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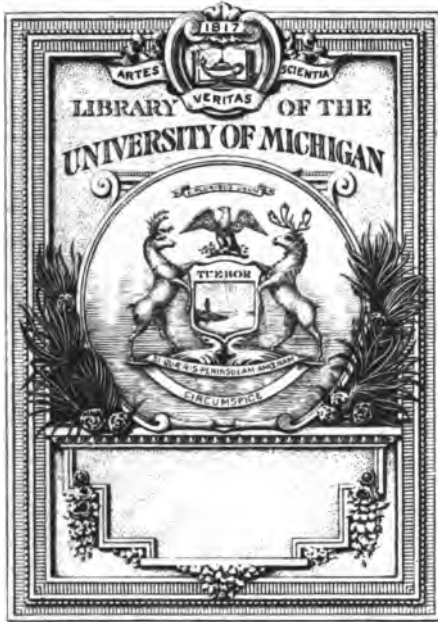
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U.S. Navy Dept.

REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1879.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1879.

NOTES.—“The residence of an officer is within the State or Territory which he habitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence.”—*Regulation Circular No. 2, Paragraph 17.*

Officers whose official residence is not correctly given in this register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.



1-5-44

PAY TABLE.

	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
MASTERS —			
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
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	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	2,800
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, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS —			
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
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
CADET-ENGINEERS —			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
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, \$950 per annum.

	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.]

PAY TABLE.

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
YEOMEN—	
To paymasters, first class.....	\$750
To paymasters, second class, (\$50 per month).....	600
To paymasters, third class, (\$40 per month).....	480
APOTHECARIES—	
At Mare Island.....	1,000
First class.....	750
Second class, (\$40 per month).....	480
Third class, (\$30 per month).....	360

PAY PER MONTH, (FROM JAN. 1, 1876.)

	Flag ship.	1st rate.	2d rate.	3d rate.	4th rate.
Seamen Gunners.....		\$33 50	\$33 50	\$33 50	\$33 50
Chief Boatwain's Mates.....		31 50	31 50		
Boatwains' Mates.....		28 50	28 50	28 50	28 50
Chief Gunner's Mates.....		31 50	31 50		
Gunner's Mates.....		28 50	28 50	28 50	28 50
Chief Quartermasters.....		31 50	31 50	31 50	31 50
Quartermasters.....		26 50	26 50	26 50	26 50
Cockswains.....		26 50	26 50	26 50	26 50
Captains of Forecastle.....		26 50	26 50	26 50	26 50
Captains of Tops.....		26 50	26 50	26 50	26 50
Captains of Afterguard.....		26 50	26 50	26 50	26 50
Quarter-Gunners.....		26 50	26 50	26 50	26 50
Carpenters' Mates.....		31 50	31 50	31 50	31 50
Sailmakers' Mates.....		26 50	26 50	26 50	26 50
Machinists.....		76 50	76 50	76 50	76 50
Boiler-makers.....		41 50	41 50	41 50	41 50
Coppersmiths.....		41 50	41 50	41 50	41 50
Armors.....		36 50	36 50	36 50	36 50
Armorer's Mates.....		23 50	23 50	23 50	23 50
Captains of Hold.....		26 50	26 50	26 50	26 50
Ship's Cooks.....		31 50	31 50	31 50	31 50
Ship's Corporals.....		23 50	23 50	23 50	23 50
Coopers.....		23 50	23 50	23 50	23 50
Carpenters and Calkers.....		21 50	21 50	21 50	21 50
Nurses.....		15 50	15 50	15 50	15 50
Seamen.....		21 50	21 50	21 50	21 50
Ordinary Seamen.....		17 50	17 50	17 50	17 50
Ordinary Seamen, second class.....		15 50	15 50	15 50	15 50
Landsmen.....		15 50	15 50	15 50	15 50
Boys, first class.....		11 50	11 50	11 50	11 50
Boys, second class.....		10 50	10 50	10 50	10 50
Boys, third class.....		9 50	9 50	9 50	9 50
Firemen, first class.....		31 50	31 50	31 50	31 50
Firemen, second class.....		26 50	26 50	26 50	26 50
Coal-heavers.....		21 50	21 50	21 50	21 50
Yeomen.....		61 50	61 50	56 50	51 50
Engineer's Yeomen.....		61 50	61 50	56 50	51 50
Master-at-Arms.....		61 50	61 50	56 50	51 50
Schoolmasters.....		36 50	36 50	36 50	36 50
Ship's Writers.....		31 50	31 50	31 50	31 50
Ship's Printers.....	\$31 50				
Ship's Tailors.....		26 50	26 50	26 50	26 50
Ship's Bakers.....		26 50	26 50	26 50	26 50
Painters, first class.....		26 50	26 50	26 50	26 50
Painters, second class.....		23 50	23 50	23 50	23 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	PAY PER MONTH, (FROM JAN. 1, 1876.)				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Cabin Stewards		\$36 50	\$36 50	\$36 50	\$36 50
Cabin Cook		31 50	31 50	31 50	31 50
Wardroom Steward		31 50	31 50	31 50	31 50
Wardroom Cook		26 50	26 50	26 50	26 50
Steerage Stewards		21 50	21 50	21 50	21 50
Steerage Cooks		19 50	19 50	19 50	19 50
Warrant-Officers' Steward		19 50	19 50	19 50	19 50
Warrant-Officers' Cook		15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	\$41 50				
Cook to Commander-in-Chief	36 50				
Cockswain to Commander-in-Chief	31 50				
Masters of the Band	51 50				
Musicians, first class	36 50				
Musicians, second class	31 50				
Bugler		31 50	31 50	31 50	31 50

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

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers, (including service with condensing apparatus,) shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

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

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1879.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Richard W. Thompson	Secretary	Va	Ind	13 Mar., 1877
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
William Plume Moran	Clerk	Va	Va	28 Oct., 1843
Walter S. McNairy	do	Tenn	Tenn	28 May, 1852
Jesse E. Dow	do	D. C	D. C	27 Nov., 1862
Harry G. Thompson	do	Ind	Ind	1 May, 1877
H. R. Sullivan	Steonographer	Ohio	Ohio	21 July, 1878
Harrison S. Bowen	Clerk	D. C	Md	6 June, 1862
Wythe Denby	do	Va	Ky	9 July, 1860
Joseph E. Potts	do	N. Y	N. J	1 May, 1874
Harvey W. King	do	Va	D. C	17 Mar., 1869
Jacob D. Doyle	do	D. C	D. C	15 Dec., 1873
John Cassin	do	D. C	Md	13 Feb., 1875
George M. Allen	do	Ind	Ind	1 July, 1878
M. L. Croxall	do	Ind	Ind	1 July, 1878
Andrew D. Wilcox	do	Texas	Tenn	1 Oct., 1876
Mortimer Clarke	do	D. C	D. C	1 Oct., 1878
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Commodore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
S. T. Ellis	Chief Clerk	Peun	D. C	1 July, 1863
Charles K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
Thad. K. Sailer	Clerk	Penn	Penn	1 July, 1870
John R. Gisburne	do	N. Y	N. Y	1 July, 1870
C. H. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore Earl English	Chief of Bureau	N. J	N. J	20 Nov., 1878
S. Henriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
W. W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
James Patterson	do	N. J	Penn	29 Mar., 1866
D. C. Morrison	do	N. Y	Mich	1 Sept., 1865
R. A. Church	do	N. Y	N. Y	28 July, 1870
J. E. Alexander	do	Penn	Va	26 Sept., 1866
E. A. Roderick	do	Penn	Penn	25 July, 1870
Newton Tomer	Messenger	D. C	D. C	1 May, 1878

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Commodore Wm. D. Whiting.	Chief of Bureau.	Mass	Mass	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn.....	.....	26 May, 1865
R. T. Cheyney .....	..do	Penn.....	Penn.....	2 Aug., 1871
W. L. G. Foot	Messenger.....	Ireland .	D. C	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Commodore Richard L. Law..	Chief of Bureau .	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer...	Mass	D. C	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn.....	Conn.....	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman .....	..do	Va	D. C	7 Sept., 1869
Charles Fair .....	..do	Cuba	Penn.....	2 Sept., 1871
John W. Graham .....	..do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley .....	..do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. J. Winthrop Taylor.	Chief of Bureau .	N. Y	N. J	21 Oct., 1878
J. B. Parker	Asst. to Bureau..	Penn.....	Md	1 Mar., 1877
Daniel Carrigan	Chief Clerk	Conn.....	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 April, 1867
Benjamin White .....	..do	Md	Md	1 July, 1878
Marsh B. Clark	Messenger	Penn.....	Penn.....	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter ...	Chief of Bureau .	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis .....	..do	N. Y	D. C	19 April, 1864
William H. Doe .....	..do	Mass	Mass	1 Nov., 1865
H. H. Tilley .....	..do	R. I	R. I	1 Aug. 1861
Frank Hamilton .....	..do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes .....	..do	R. I	D. C	1 July, 1865
H. E. Quinn .....	..do	N. J	D. C	17 Jan., 1876
George W. Blake .....	..do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engineer-in-Chief W. H. Shock	Chief of Bureau .	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn.....	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
James D. Cole	Asst. draughtsm'n	N. Y	N. Y	1 Dec., 1872
George Schultz	Clerk	N. Y	D. C	5 Aug. 1867
Wilton G. Shock .....	..do	Md	Md	1 July, 1878
George M. Ball .....	..do	Va	Va	1 July, 1878
J. H. Hoagland	Messenger	N. J	N. J	17 July, 1869

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Chief Cons'r J. W. Easby	Chief of Bureau .	Penn....	D. C	28 April, 1877
H. A. Goldsborough.....	Chief Clerk	D. C	D. C	1 Oct., 1865
William T. Powell.....	Draughtsman ...	Penn....	Penn....	21 May, 1878
R. Knapp	Clerk	Germany	N. Y	18 Aug., 1865
C. L. Hughes.....	do	D. C	D. C	1 Nov., 1870
T. J. Lazier	do	Ill	N. H	1 Mar., 1876
F. E. Storm	do	N. Y	N. Y	1 July, 1878
Oliver C. Fisher	Messenger.....	Eng.....	N. Y	1 April, 1862

ACTING JUDGE-ADVOCATE-GENERAL.

Captain William B. Remey, United States Marine Corps.

ADMIRALS.

ADMIRAL.

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

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board Examiners	Ireland	Ohio ..	D. C. ..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (11.)				
John Rodgers	Superintend't Naval Observatory	Md ...	D. C. ..	D. C. ..
John L. Worden	Member Board Examiners	N. Y. ...	N. Y. ...	N. Y. ...
William E. LeRoy ...	On return to United States	N. Y. ...	N. Y. ...	N. Y. ...
J. R. Madison Mullany	Gov'r Naval Asylum, Philad'a ...	N. Y. ...	N. Y. ...	Penn..
5 C. R. P. Rodgers	Comm'dg Pacific Station	N. Y. ...	Conn..	Conn..
Stephen D. Trenchard	New York	N. Y. ...	N. Y. ...	N. Y. ...
Thomas H. Patterson.	Comanding Asiatic Station	La	D. C. ..	D. C. ..
John C. Howell	Ord'd to com'd European Station	Penn..	N. J. ...	D. C. ..
Edward T. Nichols...	Com'dg South Atlantic Station..	Ga	Ga	N. Y. ...
10 Robert H. Wyman ...	Com'dg North Atlantic Station..	N. H. ..	N. H. ..	D. C. ..
George B. Balch	Member Board Examiners	Tenn..	Ala ...	D. C. ..

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	21	9	5	7	49	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	19	0	8	10	52	11	Dec., 1871

REAR-ADMIRALS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
18 April, 1828	31 Dec., 1869	2	3	26	3	17	11	6	6	50	8	May, 1872
10 Jan., 1834	20 Nov., 1872	2	8	21	3	16	8	7	0	44	11	Oct., 1877
11 Jan., 1832	5 April, 1874	3	5	28	0	8	10	10	1	46	11	Aug., 1876
7 Jan., 1832	5 June, 1874	1	8	25	1	18	4	3	6	46	11	Feb., 1876
5 Oct., 1833	14 June, 1874	0	8	26	3	14	2	5	4	45	9	Aug., 1875
23 Oct., 1834	10 Aug., 1875	2	0	28	1	12	4	3	9	44	2	Aug., 1878
5 April, 1836	28 Mar., 1877	1	4	21	2	19	0	2	7	42	9	Sept., 1867
9 June, 1836	25 April, 1877	0	4	21	5	18	1	3	1	42	7	Nov., 1871
14 Dec., 1836	26 Feb., 1878	1	4	23	8	12	7	5	9	42	0	May, 1872
11 Mar., 1837	26 April, 1878	0	0	20	5	19	0	2	5	41	10	April, 1869
30 Dec., 1837	5 June, 1878	0	0	19	8	17	2	4	2	41	0	Jan., 1870

COMMODORES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (25).				
Thomas H. Stevens ..	Special duty, Norfolk Harbor....	Conn..	Conn..	Penn..
Foxhall A. Parker...	Superintendent Naval Academy .	N. Y ..	Va ..	Md....
John Guest	Com'dt N.-Yard, Portsmouth, N.H	Mo ...	Ark ...	Md....
John M. B. Clitz.....	Light-House Inspector.....	N. Y ..	Mich..	Mich..
5 Andrew Bryson.....	Philadelphia, Penn	N. Y ..	N. Y ..	N. Y ..
Donald McN. Fairfax.	Washington, D. C	Va ..	N. C ..	N. J ..
James H. Spotts.....	Special duty, San Francisco, Cal.	N. C ..	Ky ..	Cal ..
J. W. A. Nicholson ..	Com'dt Navy-yard, New York ...	Mass	N. Y ..	N. Y ..
George H. Cooper....	President Board of Inspection...	N. Y ..	N. Y ..	N. Y ..
10 John C. Beaumont...	Chief Signal-Officer.....	Penn..	Penn..	Penn..
John C. Febiger.....	Com'dt Navy-yard, Washington.	Penn..	Ohio..	Ohio..
Peirce Crosby	Com'dt Navy-yard, League Island	Penn..	Penn..	Penn..
J. Blakeley Creighton	Com'dt Navy-yard, Norfolk, Va..	R. I. ...	R. I. ...	N. Y ..
Aaron K. Hughes.....	Greenwich, N. Y	N. Y ..	N. Y ..	N. Y ..
15 Edmund R. Colhoun*	Com'dt N.-yard, Mare Island, Cal.	Penn..	Mo....	Penn..
Charles H. Baldwin †	New York	N. Y ..	N. Y ..	N. Y ..
Robert W. Shufeldt ‡	Sp'l ser., Flag-ship Ticonderoga..	N. Y ..	N. Y ..	Conn..
Alexander C. Rhind ..	New York	N. Y ..	Ala ..	N. Y ..
George M. Ransom...	Com'dt Navy-yard, Boston	N. Y ..	Ohio..	N. Y ..
20 William E. Hopkins ..	Winchester, Va	Va ..	Va ..	Va ..
Thomas Pattison	Com'dg Nav. Sta. Port Royal, S. C	N. Y ..	N. Y ..	N. Y ..
William N. Jeffers	Chief Bureau Ordnance	N. J. ...	N. J. ...	D. C ..
Edward Simpson	Com'dt Naval Sta., New London.	N. Y ..	N. Y ..	N. Y ..
William G. Temple ...	Special duty	Vt ..	Vt ..	Vt ..
25 Samuel P. Carter	Member Light-House Board.....	Tenn..	Tenn..	Tenn..

* Out of the service eight years and two months.

† Out of the service seven years and eight months.

‡ Out of the service seven years and seven months.

COMMODORE.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 Dec., 1836	20 Nov., 1872	0	0	17	9	13	7	10	8	42	0	Mar., 1872
	11 Mar., 1837	25 Nov., 1872	0	3	17	9	15	7	8	6	41	10	Mar., 1874
	16 Dec., 1837	12 Dec., 1872	0	0	20	7	13	7	6	10	41	0	Oct., 1871
	12 Apr., 1837	28 Dec., 1872	1	2	23	1	11	4	7	4	41	9	April, 1877
5	1 Dec., 1837	14 Feb., 1873	0	5	22	8	11	2	7	3	41	1	July, 1873
	12 Aug., 1837	24 Aug., 1873	0	0	20	4	13	11	7	2	41	5	Jan., 1868
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	8	10	11	3	41	5	Oct., 1872
	10 Feb., 1838	8 Nov., 1873	0	0	21	7	12	6	6	9	40	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	15	0	3	4	40	5	Dec., 1874
10	1 Mar., 1838	14 June, 1874	0	1	21	11	7	3	11	8	40	10	July, 1874
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	9	3	6	0	40	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	10	9	8	2	40	7	July, 1873
	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	0	7	4	40	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	10	0	11	10	40	2	Jan., 1875
15	1 April, 1839	26 Apr., 1876	0	0	16	7	9	7	13	7	39	9	July, 1875
	24 April, 1839	8 Apr., 1876	0	0	13	9	8	11	17	0	39	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	0	1	16	3	8	1	15	4	39	8	June, 1873
	3 Sept., 1838	30 Sept., 1876	0	0	19	5	7	6	13	5	40	4	April, 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	11	10	5	8	39	4	Feb., 1877
20	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	11	10	39	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	0	0	19	9	11	1	9	0	39	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	16	0	3	2	38	3	April, 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	14	2	3	3	38	11	Mar., 1877
	18 April, 1840	5 June, 1878	0	0	22	0	11	3	5	5	38	8	June, 1873
25	14 Feb., 1840	30 Nov., 1878	0	0	17	9	17	1	4	0	38	10	Aug., 1875

CAPTAINS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
ACTIVE LIST, (50.)				
Thomas S. Phelps....	Com'd'g Rec'g-ship Independence	Maine..	Maine..	Cal ...
Edward Barrett	New York	La	La	N. Y....
Homer C. Blake	New York	N. Y. ..	Ohio ..	N. Y....
Clark H. Wells	Washington, D. C	Penn..	Penn..	Penn..
5 S. P. Quackenbush....	Norfolk, Va	N. Y. ..	N. Y....	N. Y....
Earl English	Chief Bu. Equip't and Recruit'g.	N. J. ...	N. J....	N. J....
Reigart B. Lowry....	Erie, Penn	S. Am'a	Penn..	Penn..
John H. Upshur	Member Board of Inspection	Va	Va	D. C ..
Francis A. Roe	Elmira, N. Y	N. Y. ...	N. Y....	N. Y....
10 Samuel R. Franklin..	Hydrographer to Bu. Navigation	Penn..	Penn..	Penn..
William D. Whiting	Chief Bureau Navigation	Mass ..	Mass ..	Mass ..
Edward Y. McCauley	Naval Asylum, Philadelphia	Penn..	Penn..	Penn..
J. C. P. de Krafft	Navy-yard, Washington	D. C. ..	Ill ...	Del ...
Oscar C. Badger	Commanding Constitution	Conn..	Penn..	Penn..
15 Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y. ...	N. Y....	D. C ..
John Lee Davis	Commanding Trenton	Ind ...	Ind ...	D. C ..
Alexander A. Semmes	Leave, Europe	D. C. ..	Md. ...	Va
William T. Truxtun	Navy-yard, Norfolk, Va	Penn..	Penn..	Penn..
Jonathan Young	Navy-yard, Portsmouth, N. H....	Ohio ..	Ill ...	Ill ...
20 William K. Mayo	On return to the U. S	Va	Va	Conn ..
James E. Jouett	Member Board of Inspection	Ky	Ky	Md
T. Scott Fillebrown	Commanding Powhatan	D. C. ...	Me ...	D. C ..
John H. Russell	Special duty, Washington	Md. ...	Md. ...	D. C ..
Andrew W. Johnson	Washington, D. C	D. C. ...	D. C ..	D. C ..
25 Walter W. Queen	Navy-yard, New York	D. C. ...	N. Y....	N. Y....
Ralph Chandler	Commanding Lackawanna	N. Y. ...	N. Y....	N. Y....
Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine..	Maine..	N. Y....
K. Randolph Breese	Ord'd to command the Pensacola	Penn..	R. I ...	R. I ...
Lewis A. Kimberly	Barrington Station, Ill.	N. Y. ...	Ill ...	Ill ...
30 Bancroft Gherardi	Com'd'g Receiving-ship Colorado	La	Mass ..	Mass ..
Daniel L. Braine	Brooklyn, N. Y	N. Y. ...	Texas ..	N. Y....
George E. Belknap	Com'd't Navy-yard, Pensacola	N. H. ...	N. H. ...	N. H. ...
David B. Harmony	Commanding Plymouth	Penn..	Penn..	Penn..
A. E. K. Benham	Commanding Richmond	N. Y. ...	N. Y....	N. Y....
35 John Irwin	O'd to com. R'g-ship Independence	Penn..	Penn..	Penn..
James A. Greer	Annapolis, Md.	Ohio ..	Ohio ..	Md
Aaron W. Weaver	Brooklyn, N. Y	D. C. ...	Ohio ..	D. C ..
William P. McCann	New York	Ky	Ky	Ky
James H. Gillis	Com'd'g Receiving-ship Franklin	Penn..	Penn..	D. C ..
40 William E. Fitzhugh..	Commanding Monongahela	Ohio ..	Ohio ..	Ohio ..
George Brown	Commanding Alaska	Ind ...	Ind ...	Ind ...
John G. Walker	Salem, Mass	N. H. ...	Iowa ..	Iowa ..
Francis M. Ramsay	In charge of Torpedo station	D. C. ...	Penn..	D. C ..
Richard L. Law	Chief Bureau Yards and Docks ..	Ind ...	Ind ...	Ind ...
45 Milton Haxtun	Navy-yard, Boston	N. Y. ...	N. Y....	N. Y....
Robert F. R. Lewis	Leave of absence	D. C. ...	Mo ...	D. C ..
S. Livingston Breese	Com'd'g Receiving-ship Wabash.	Ill ...	Ill ...	N. Y....
Henry Wilson	Special duty	N. Y. ...	N. Y....	N. Y....
Joseph S. Skerrett....	Light-House Inspector	Ohio ..	Ohio ..	Ohio ..
50 Francis H. Baker....	Navy-yard, Norfolk, Va	S. C. ...	N. H. ...	Va

CAPTAINS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	17 Jan., 1840	19 Jan., 1871	2	0	24	1	12	5	2	5	38	11	Oct., 1873
	3 Nov., 1840	7 May, 1871	3	5	24	1	5	9	8	4	38	2	Feb., 1878
	2 Mar., 1840	25 May, 1871	1	8	20	9	10	9	7	4	38	10	Feb., 1873
	25 Sept., 1840	19 June, 1871	2	7	22	6	9	3	6	6	38	3	Jan., 1874
	15 Feb., 1840	25 July, 1871	1	0	21	7	8	4	8	11	38	10	Jan., 1873
10	25 Feb., 1840	28 Sept., 1871	2	4	26	1	10	1	2	8	38	10	July, 1876
	31 Jan., 1840	2 Nov., 1871	1	3	23	1	5	2	10	8	38	11	Jan., 1875
	4 Nov., 1841	31 Jan., 1872	2	0	21	3	12	8	3	3	37	2	July, 1876
	19 Oct., 1841	1 April, 1872	1	4	24	0	5	3	7	11	37	2	Aug., 1875
	18 Feb., 1841	13 Aug., 1872	3	6	23	6	11	4	3	0	37	10	Dec., 1876
15	1 Mar., 1841	19 Aug., 1872	2	7	20	2	15	2	2	6	37	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	10	8	6	4	37	4	May, 1875
	19 Oct., 1841	20 Nov., 1872	2	4	21	4	9	3	6	7	37	2	Mar., 1875
	9 Sept., 1841	25 Nov., 1873	2	2	20	6	13	1	3	9	37	4	Feb., 1874
	19 Oct., 1841	28 Dec., 1872	2	6	25	0	10	5	1	9	37	2	Aug., 1877
20	9 Jan., 1841	14 Feb., 1873	1	11	22	10	11	2	4	0	38	0	Oct., 1872
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	6	6	2	37	2	Sept., 1876
	9 Feb., 1841	25 Sept., 1873	1	8	21	9	10	10	5	4	37	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	11	10	4	6	37	2	July, 1878
	18 Oct., 1841	12 Dec., 1873	1	3	20	4	8	4	8	10	37	2	Aug., 1874
25	10 Sept., 1841	6 Jan., 1874	1	7	22	9	10	4	4	3	37	4	Mar., 1876
	19 Oct., 1841	..... do	2	6	22	4	13	10	1	0	37	2	Aug., 1876
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	12	11	3	8	37	4	Mar., 1877
	19 Oct., 1841	5 April, 1874	2	7	21	7	11	0	4	7	37	2	May, 1872
	7 Oct., 1841	4 June, 1874	1	3	17	3	11	5	8	7	37	3	Sept., 1875
30	27 Sept., 1845	5 June, 1874	1	4	21	5	9	1	2	9	33	3	June, 1875
	31 Aug., 1846	14 June, 1874	1	9	24	0	6	0	2	4	32	4	May, 1876
	6 Nov., 1846	9 Aug., 1874	0	1	18	10	11	5	1	11	32	2	Sept., 1874
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	6	5	4	10	32	1	April, 1878
	29 June, 1846	9 Nov., 1874	1	2	19	1	8	8	4	9	32	6	Mar., 1876
35	30 May, 1846	11 Dec., 1874	0	2	17	9	11	9	3	1	32	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	8	9	2	11	31	3	Oct., 1874
	7 April, 1847	4 Feb., 1875	1	8	17	7	7	6	6	8	31	9	Oct., 1875
	24 Nov., 1847	12 Mar., 1875	0	3	18	4	9	4	3	5	31	1	April, 1874
	9 Sept., 1847	15 May, 1875	2	9	21	0	6	7	3	9	31	4	Mar., 1871
40	10 Jan., 1848	26 April, 1876	1	2	17	10	10	0	3	2	31	0	July, 1878
	10 May, 1848	8 Aug., 1876	0	9	17	2	9	3	4	3	30	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	0	11	17	0	8	10	4	4	30	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	0	0	17	9	7	6	5	0	30	3	May, 1876
	20 Nov., 1848	25 Nov., 1876	1	5	17	6	9	1	3	6	30	1	Dec., 1871
45	5 Feb., 1849	25 April, 1877	0	9	17	4	7	2	5	5	29	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	7	2	11	28	3	July, 1870
	5 Oct., 1850	1 Dec., 1877	0	0	14	2	12	4	1	9	28	3	Jan., 1875
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	10	10	4	7	37	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	10	10	4	8	37	2	Feb., 1878
50	19 Oct., 1841	26 Feb., 1878	0	0	20	8	13	7	2	11	37	2	Nov., 1875
	14 May, 1846	26 April, 1878	0	0	17	2	9	4	6	2	32	8	May, 1878
	22 Oct., 1847	9 May, 1878	0	0	18	7	1	7	11	0	31	2	July, 1876
	12 Oct., 1848	5 June, 1878	0	0	17	11	10	9	1	6	30	3	July, 1875
	12 Oct., 1848	30 Nov., 1878	0	0	15	8	11	0	3	7	30	3	June, 1873

COMMANDERS.

Name and rank.	Present duty, station. or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (91.)				
	Ripley, Ohio	Ohio ..	Ohio ..	Ohio ..
	Oscar F. Stanton Sag Harbor, N. Y	N. Y. ...	N. Y. ...	N. Y. ...
	Bushrod B. Taylor Insp'r Ord., N.-yard, Boston	Ind ..	Ind ..	Ind ..
	Henry Erben	N. Y. ...	N. Y. ...	N. Y. ...
5	Edward P. McCrea ... New York	N. Y. ...	Wis ..	N. Y. ...
	Richard W. Meade ... Commanding Vandalia	N. Y. ...	Cal ..	N. Y. ...
	Charles C. Carpenter. Portsmouth, N. H	Mass ..	Mass ..	Mass ..
	William A. Kirkland. Leave of absence	N. C. ...	N. C. ...	N. C. ...
	Edward E. Potter ... Rockford, Ill	N. Y. ...	Ill ..	Mass ..
10	Lester A. Beardslee ... Special duty	N. Y. ...	N. Y. ...	N. Y. ...
	Thomas O. Selfridge. Commanding Enterprise	Mass ..	Mass ..	Mass ..
	Joseph N. Miller ... Light-house Inspector	Ohio ..	Ohio ..	Ohio ..
	Montgomery Sicard ... Special duty, Washington	N. Y. ...	N. Y. ...	N. Y. ...
	Edmund O. Matthews. Insp'r Ord., N.-yard, New York	Md. ...	Mo. ...	R. I. ...
15	Edward P. Lull ... Hydrographic Insp., Coast Survey	Vt. ...	Wis ..	Wis ..
	Charles S. Norton ... Light-house Inspector	N. Y. ...	N. Y. ...	N. Y. ...
	Robert F. Bradford ... Insp. Ord., N.-y'd, Portsm'th, N. H	Mass ..	Mass ..	Mass ..
	Robert L. Pythian ... Special temporary duty	Penn ..	Ky ..	Ky ..
	Augustus P. Cooke ... Com'dg Rec'g-ship St. Louis	N. Y. ...	N. Y. ...	N. Y. ...
20	Rush R. Wallace ... Light-house Inspector	Tenn ..	Tenn ..	Tenn ..
	Chester Hatfield ... Brooklyn, N. Y	Mass ..	N. Y. ...	N. Y. ...
	Charles J. McDougal. Ordnance duty, Mare Island, Cal	N. Y. ...	Penn ..	Cal. ...
	George H. Perkins ... Commanding Ashuelot	N. H. ...	N. H. ...	N. H. ...
	Alfred Hopkins ... Navy-yard, Norfolk	N. Y. ...	N. Y. ...	Ohio ..
25	Robert Boyd, jr. ... Commanding Ranger	Maine ..	Maine ..	Maine ..
	George A. Stevens ... Boston, Mass	Mass ..	Tenn ..	Tenn ..
	John N. Quackenbush. Under suspension	N. Y. ...	N. Y. ...	Mass ..
	Thomas H. Eastman. Portsmouth, N. H	N. Y. ...	N. H. ...	D. C. ...
	Edward Terry ... Pensacola	Conn ..	Conn ..	Conn ..
30	Francis M. Bunce ... Commanding Marion	Conn ..	Conn ..	Conn ..
	Byron Wilson ... Marion, Ohio	Ohio ..	Ohio ..	Ohio ..
	Frederick V. McNair. Naval Academy	Penn ..	Penn ..	D. C. ...
	Arthur R. Yates ... Ordered to command Alliance	N. Y. ...	N. Y. ...	N. Y. ...
	John Adams Howell. Naval Academy	N. Y. ...	N. Y. ...	N. Y. ...
35	Allen V. Reed ... Hydrographic Office	N. Y. ...	N. Y. ...	N. Y. ...
	George Dewey ... Secretary Light-House Board	Vt. ...	Vt. ...	Vt. ...
	George B. White ... Light-house Inspector	Penn ..	Penn ..	Penn ..
	Henry L. Howison ... Insp'n Ord., N.-yard, Washington	D. C. ...	Ind ..	D. C. ...
	Albert Kautz ... Light-house Inspector	Ohio ..	Ohio ..	Ohio ..
40	Alfred T. Mahan ... Naval Academy	N. Y. ...	N. Y. ...	N. Y. ...
	George C. Remy ... Burlington, Iowa	Iowa ..	Iowa ..	Iowa ..
	Norman H. Farquhar. Commanding Quinnebaug	Penn ..	Penn ..	Penn ..
	S. Dana Greene ... Naval Academy	Md. ...	R. I. ...	R. I. ...
	Theodore F. Kane ... Ordered to return to U. S	D. C. ...	N. Y. ...	N. Y. ...
45	C. M. Schoonmaker ... Kingston, N. Y	N. Y. ...	N. Y. ...	N. Y. ...
	Henry B. Seely ... Commanding Ajax	N. Y. ...	N. Y. ...	N. Y. ...
	Roderick S. McCook. Navy-yard, New York	Ohio ..	Ohio ..	Ohio ..
	Gilbert C. Wiltse ... Equip't duty N.-yard, New York	N. Y. ...	N. Y. ...	D. C. ...
	James O'Kane ... Auburn, N. Y	Ind ..	Ind ..	Ind ..
50	Sullivan D. Ames ... Light-house Inspector	R. I. ...	R. I. ...	R. I. ...
	J. Crittenden Watson. Commanding Wyoming	Ky ..	Ky ..	Ky ..
	Henry B. Robeson ... New York	Conn ..	Conn ..	Conn ..
	H. DeHaven Manley. Commanding Alert	Penn ..	Penn ..	Penn ..
	William Whitehead. Navy-yard, New York	Penn ..	Penn ..	Penn ..
55	Winfield S. Schley ... Commanding Essex	Md. ...	Md. ...	Md. ...
	Silas Casey, jr. ... Light-house Inspector	R. I. ...	N. Y. ...	N. Y. ...

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expir'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Sept., 1847	2 Dec., 1867	3	9	17	6	6	8	6	11	31	1	Oct., 1877
	29 Dec., 1849	12 Dec., 1867	3	4	16	4	7	3	5	5	29	0	Aug., 1874
	3 April, 1849	14 Mar., 1868	2	9	16	0	9	10	3	11	29	9	Dec., 1874
5	17 June, 1848	6 May, 1868	2	6	15	11	9	2	5	5	30	6	Sept., 1875
	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	8	10	29	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	2	10	13	7	9	7	5	1	28	3	April, 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	11	4	2	28	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	5	4	21	2	3	2	4	2	28	6	Oct., 1878
10	5 Feb., 1850	3 June, 1869	1	9	16	2	7	7	5	2	28	11	Dec., 1872
	5 Mar., 1850	12 June, 1869	1	11	15	1	8	7	5	2	28	10	Oct., 1878
	3 Oct., 1851	31 Dec., 1869	2	5	14	9	9	3	3	3	27	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	11	1	1	6	27	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	12	3	1	6	27	3	Nov., 1878
	2 Oct., 1851	22 April, 1870	3	2	10	10	13	8	2	9	27	3	April, 1877
15	7 Oct., 1851	10 June, 1870	2	4	11	1	15	1	1	1	27	3	Sept., 1878
	3 Oct., 1851	1 July, 1870	1	0	13	0	9	10	4	5	27	3	July, 1876
	21 May, 1852	3 July, 1870	3	1	13	2	12	2	1	3	28	7	Feb., 1879
	28 Jan., 1853	13 July, 1870	2	6	10	3	13	6	2	2	25	11	July, 1873
	27 May, 1852	15 Aug., 1870	3	4	13	11	11	3	1	5	26	7	Aug., 1877
20	25 May, 1852	23 Oct., 1870	2	5	14	9	10	2	1	8	26	7	Mar., 1873
	21 May, 1852	28 Oct., 1870	1	4	13	2	8	8	4	9	26	7	July, 1874
	26 May, 1852	19 Jan., 1871	3	3	15	7	9	5	1	7	26	7	July, 1876
	1 Oct., 1852	.... do.	2	4	14	1	10	1	3	1	27	3	Sept., 1871
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	4	10	8	8	27	3	July, 1876
25	13 Jan., 1850	20 Mar., 1871	2	2	16	8	6	5	5	10	28	11	April, 1877
	14 May, 1840	23 May, 1871	1	0	18	3	6	6	13	11	33	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	10	1	31	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	2	2	25	11	Jan., 1871
30	21 Sept., 1853	31 Oct., 1871	3	1	14	9	9	4	1	2	25	3	Sept., 1877
	28 May, 1852	2 Nov., 1871	0	9	10	7	8	4	7	8	26	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	0	14	7	6	7	4	9	25	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	3	3	15	4	8	10	1	1	25	3	Aug., 1878
	24 Sept., 1853	6 Feb., 1872	0	7	12	3	9	0	4	0	25	3	July, 1874
35	27 Sept., 1854	6 Mar., 1872	2	9	12	4	10	7	1	4	24	3	Dec., 1874
	26 Sept., 1854	1 April, 1872	1	11	12	0	10	3	2	0	24	3	June, 1874
	23 Sept., 1854	13 April, 1872	2	4	11	11	10	10	1	6	24	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	10	8	1	6	24	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	11	11	0	8	24	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	8	10	3	10	5	3	7	24	3	Aug., 1875
40	30 Sept., 1856	20 Nov., 1872	2	0	11	10	6	0	4	5	22	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	10	13	1	7	11	2	3	23	3	April, 1878
	27 Sept., 1854	12 Dec., 1872	0	9	11	1	11	10	1	4	24	3	Mar., 1878
	21 Sept., 1855	.... do.	2	6	11	10	10	7	0	10	23	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	0	11	3	11	6	0	6	23	3	May, 1872
45	28 Sept., 1854	14 Feb., 1873	0	7	12	3	9	6	2	6	24	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	8	3	6	11	26	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	10	6	3	1	24	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	8	7	3	5	23	3	Jan., 1877
50	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	6	3	3	22	3	July, 1874
	22 Sept., 1856	.... do.	1	1	10	8	9	5	2	2	22	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	0	11	12	7	6	11	2	9	22	3	April, 1873
	25 Sept., 1856	12 Feb., 1874	2	4	13	4	8	3	0	8	22	3	Jan., 1879
	25 Sept., 1856	5 April, 1874	2	2	12	10	7	1	2	4	22	3	May, 1872
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	2	3	5	22	3	May, 1877
55	20 Sept., 1856	10 June, 1874	2	3	11	4	10	3	0	8	22	3	Aug., 1872
	25 Sept., 1856	14 June, 1874	0	11	11	10	9	6	0	11	22	3	July, 1876

COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
William T. Sampson.	Palmyra, N. Y.	N. Y.	N. Y.	N. Y.
Bartlett J. Cromwell.	Commanding Ticonderoga.	Ga.	Nebr.	Penn.
George W. Hayward.	Commanding Michigan.	Ohio	Wis.	Cal.
60 John W. Philip.	Commanding Tuscarora.	N. Y.	N. Y.	N. Y.
Henry F. Picking.	Portland, Me.	Penn.	Penn.	Penn.
Frederick Rodgers.	Commanding Adams.	Md.	Md.	Md.
Horace E. Mullan.	Washington, D. C.	Md.	Kans.	Md.
John F. McGlensey.	Commanding Canonicus.	Penn.	Penn.	Penn.
65 Edgar C. Merriman.	Light-house Inspector.	N. Y.	N. Y.	N. Y.
Frederick R. Smith.	Bangor, Me.	Maine.	Maine.	Maine.
Chas. L. Huntington.	Under orders to command Alert.	Ill.	Ill.	Ill.
Louis Kempff.	Navy-yard, Mare Island, Cal.	Ill.	Ill.	Ill.
Smith W. Nichols.	Light-house Inspector.	Mass.	Mass.	Mass.
70 Francis J. Higginson.	Commanding Despatch.	Mass.	Mass.	Mass.
George W. Summer.	Commanding Monocacy.	Mich.	Ky.	D. C.
Benjamin F. Day.	Warren, Ohio.	Oh'io	Ohio.	Ohio.
James D. Graham.	Commanding Passaic.	D. C.	Ill.	D. C.
William R. Bridgman.	Light-house Inspector.	Iowa.	Iowa.	Iowa.
75 Alex. H. McCormick.	Ordinance Bureau.	D. C.	Texas.	D. C.
Henry L. Johnson.	Navy-yard, Portsmouth, N. H.	Vt.	Vt.	Vt.
Albert S. Barker.	Light-house Inspector.	Mass.	Mass.	Mass.
Charles S. Cotton.	Navy-yard, New York.	Wis.	Wis.	Wis.
John R. Bartlett.	Com'd'g Coast Sur. steamer Blake.	N. Y.	R. I.	R. I.
80 Oliver A. Batcheller.	Navy-yard, Boston.	N. Y.	N. Y.	N. Y.
Silas W. Terry.	Light-house Inspector.	Ky.	Ky.	Ky.
Merrill Miller.	Naval Academy.	Ohio.	Ohio.	Ohio.
Frederick Pearson.	Leave of absence.	Penn.	Penn.	Penn.
John J. Read.	Bureau Yards and Docks.	N. J.	N. J.	N. J.
85 Edwin T. Woodward.	Ord. duty, Navy-yard, League Isl.	Vt.	Vt.	N. Y.
George W. Wood.	Brooklyn, N. Y.	Ireland.	Penn.	Cal.
Mortimer L. Johnson.	Ordered to command Ashuelot.	Mass.	Mass.	Mass.
Edwin M. Shepard.	Naval Academy.	N. Y.	N. Y.	N. Y.
Charles McGregor.	Boston, Mass.	Ohio.	Ill.	Ohio.
90 Robley D. Evans.	Commanding Saratoga.	Va.	Utah.	D. C.
George W. Coffin*.	Com'd'g Coast Sur. steam. Hassler.	Mass.	Mass.	Mass.

* Subject to examination.

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser- under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1857	9 Aug., 1874	0	7	9	0	11	10	0	5	21	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	0	10	10	11	9	4	1	0	21	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	2	3	13	0	6	4	1	11	21	3	Sept., 1876
60	20 Sept., 1856	18 Dec., 1874	1	8	13	7	4	1	4	7	22	3	Mar., 1877
	28 Sept., 1857	25 Jan., 1875	0	0	10	1	10	3	0	11	21	3	Nov., 1874
	25 Sept., 1857	4 Feb., 1875	3	6	15	4	4	9	1	2	21	3	Oct., 1876
	25 Sept., 1857	8 Feb., 1875	0	0	9	9	4	5	7	1	21	3	July, 1874
	28 Sept., 1857	8 Feb., 1875	1	9	11	6	8	1	1	8	21	3	Oct., 1874
65	21 Sept., 1857	12 Mar., 1875	0	8	11	0	6	10	3	5	21	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	4	7	20	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	0	10	11	7	5	10	2	10	20	5	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	0	10	3	9	8	1	4	21	3	April, 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	8	9	1	4	20	3	July, 1875
70	21 Sept., 1857	10 June, 1876	0	11	12	11	7	9	0	7	21	3	May, 1874
	20 Sept., 1858	13 June, 1876	1	4	11	6	8	1	0	8	20	3	Nov., 1871
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	4	7	3	7	20	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	5	9	2	9	21	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	4	0	2	4	19	1	April, 1876
75	21 Sept., 1859	30 Sept., 1876	0	2	9	8	8	5	1	2	19	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	6	6	2	1	19	3	May, 1877
	25 Oct., 1859	28 Mar., 1877	0	4	12	7	4	1	2	6	19	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877	0	0	10	2	8	4	1	9	20	3	Feb., 1874
	25 Nov., 1859	25 Apr., 1877	0	1	8	11	7	3	2	11	19	1	Aug., 1871
80	25 Nov., 1859	25 June, 1877	0	0	11	10	6	1	1	2	19	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	9	5	0	8	20	3	Sept., 1876
	28 Nov., 1859	25 Nov., 1877	0	0	9	3	8	1	1	9	19	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	1	2	7	19	3	April, 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	3	9	2	0	20	3	Sept., 1877
85	21 Nov., 1859	2 Feb., 1878	0	0	10	5	4	5	4	3	19	1	Aug., 1876
	22 Sept., 1859	23 Feb., 1878	0	0	11	9	4	11	2	7	19	3	July, 1875
	29 Nov., 1859	9 May, 1878	0	0	10	10	7	4	0	11	19	1	May, 1875
	24 Nov., 1859	5 June, 1878	0	0	12	6	4	8	1	11	19	1	Oct., 1875
	21 Sept., 1860	5 June, 1878	0	0	9	1	6	9	2	5	18	3	April, 1874
90	20 Sept., 1860	12 July, 1878	0	6	10	0	7	7	0	8	18	3	July, 1876
	20 Sept., 1860	30 Nov., 1878	0	1	11	5	6	2	0	8	18	3	Jan., 1877

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (80.)				
William Gibson.....	Washington, D. C.....	Md....	Penn..	Penn..
Henry Glass.....	Com'd'g Nau. Sch'l-s'p Jamestown	Ky....	Ill...	Cal...
Philip H. Cooper.....	Bureau Navigation.....	N. Y..	N. Y..	N. Y..
— Henry C. Taylor.....	Equip't office, N.-y'd, Washington	D. C..	Ohio..	Ohio..
5 Allan D. Brown.....	Naval Academy.....	N. Y..	N. Y..	Vt....
George H. Wadleigh..	Nav. dept., N.-yard, Portsmouth.	N. H..	N. H..	N. H..
A. S. Crowninshield..	Commanding Portsmouth.....	N. Y..	N. Y..	N. Y..
Charles H. Craven...	Navy-yard, Mare Island.....	Maine.	Maine.	Maine.
Frank Wildes.....	Special ordnance duty.....	Mass..	Mass..	Mass..
10 Augustus G. Kellogg.	Navy-yard, Portsmouth, N. H.....	Ohio..	Ill....	Ill....
James H. Sands.....	Navy-yard, New York.....	D. C..	Md....	Md....
Yates Stirling.....	Lackawanna.....	Md....	Md....	Md....
William C. Wise.....	Ord. duty, N.-yard, Norfolk, Va..	Va....	Ky....	Ky....
Lewis Clark.....	Richmond.....	Conn..	Conn..	N. Y..
15 Purnell F. Harrington	Hartford.....	Del...	Del...	Del...
W. Bainbridge Hoff..	Special duty, Washington, D. C..	Penn..	Penn..	Penn..
William S. Dana.....	New York.....	N. Y..	N. Y..	N. Y..
Nicoll Ludlow.....	Trenton.....	N. Y..	N. Y..	N. Y..
Francis A. Cook.....	Plymouth.....	Mass..	Mass..	Mass..
20 Colby M. Chester.....	Com'd'g Coast Sur. steam. Bache.	Conn..	Conn..	Conn..
Arthur H. Wright....	Cleveland, Ohio.....	Ohio..	Ohio..	Ohio..
Charles E. Clark.....	Nav. dept., Navy-yard, Boston.....	Vt....	Vt....	Vt....
Charles J. Barclay....	Commanding Onward.....	Penn..	Penn..	Penn..
Joseph B. Coghlan....	Monongahela.....	Ky....	Ill....	Ill....
25 Charles V. Gridley....	Naval Academy.....	Ind....	Mich..	Mich..
Francis Morris.....	New York.....	N. Y..	N. Y..	N. Y..
Charles D. Sigsbee....	Hydrographic Office.....	N. Y..	N. Y..	N. Y..
Richard P. Leary.....	Pensacola.....	Md....	Md....	Md....
Charles H. Pendleton	Baltimore, Md.....	Va....	Ky....	Va....
30 William H. Whiting..	Constitution.....	N. Y..	Wis...	Wis...
Dennis W. Mullan....	Navy-yard, Norfolk.....	Md....	Ky....	Md....
George T. Davis.....	Navy-yard, Boston.....	Mass..	Mass..	Mass..
George D. B. Glidden	Cambridgeport, Mass.....	Maine.	Maine.	Maine.
N. Mayo Dyer.....	Receiving-ship Wabash.....	Mass..	Mass..	Mass..
35 Francis M. Green.....	Hydrographic Office.....	Mass..	Mass..	D. C..
Edward Hooker.....	Naval Asylum, Philadelphia.....	Conn..	R. I..	R. I..
Henry H. Goringe....	Commanding Gettysburg.....	W. I..	N. Y..	N. Y..
Charles O'Neil.....	Boston, Mass.....	Eng'l'd	Mass..	Mass..
Caspar F. Goodrich...	Torpedo Station.....	Penn..	Conn..	Penn..
40 Albert G. Caldwell..	Indianapolis, Ind.....	Ind....	Ind....	Ind....
Charles W. Kennedy..	Quinnebaug.....	N. Y..	Wis...	N. Y..
Bowman H. McCalla..	Powhatan.....	N. J..	N. J..	N. J..
French E. Chadwick..	Leave of absence.....	W. Va.	W. Va.	W. Va.
Samuel H. Baker.....	Enterprise.....	Penn..	Ark...	Md....
45 Theodore F. Jewell..	Com'd'g Coast Sur. steam. Gedney	D. C..	Va....	D. C..
Charles F. Schmitz...	Commanding Rio Bravo.....	Ind....	Ind....	Ind....
David C. Woodrow....	Cincinnati, Ohio.....	Ohio..	Ohio..	Ohio..
Henry C. White.....	Training-ship Minnesota.....	Conn..	N. Y..	N. Y..
John C. Kennett.....	Sick leave.....	Mo....	Mo....	Mo....
50 William M. Folger... Horace Elmer.....	Naval Academy..... Rahway, N. J.....	Ohio..	Ohio..	Ohio..
Benj. P. Lamberton..	Alaska.....	N. J..	N. J..	N. J..
John Schouler.....	Essex.....	Penn..	Penn..	Penn..
Francis W. Dickins..	Naval Academy.....	Mass..	Mass..	Mass..
		N. Y..	Conn..	Conn..

LIEUTENANT-COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yr.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Feb., 1841	16 July, 1862	2	11	18	5	6	9	12	9	37	11	Feb., 1867
	24 Sept., 1830	12 Mar., 1868	4	11	9	9	6	8	1	10	18	3	July, 1874
	23 Sept., 1860	do	4	1	8	9	6	3	3	3	18	3	Sept., 1874
	20 Sept., 1860	do	5	9	10	4	6	3	1	8	18	3	April, 1877
5	26 Sept., 1830	do	4	6	9	4	7	8	1	3	18	3	Sept., 1878
	27 Sept., 1830	do	5	6	10	5	6	6	1	4	18	3	Oct., 1878
	21 Sept., 1860	do	5	5	10	2	5	11	2	2	18	3	April, 1875
	20 Sept., 1850	do	4	5	8	9	6	7	2	11	18	3	July, 1875
	21 Sept., 1860	do	5	4	10	6	5	6	2	3	18	3	June, 1877
10	21 Sept., 1830	do	6	4	11	3	6	4	0	8	18	3	July, 1877
	22 Nov., 1859	do	5	0	9	8	8	4	1	1	19	1	July, 1873
	27 Sept., 1860	do	2	0	6	7	7	0	4	8	18	3	Jan., 1874
	29 Sept., 1860	do	7	7	13	0	3	7	1	8	18	3	July, 1878
	24 Sept., 1861	do	4	6	9	5	4	8	3	2	17	3	July, 1875
15	20 Sept., 1861	do	5	7	9	9	5	9	1	9	17	3	Sept., 1874
	14 Oct., 1830	do	4	7	8	10	7	10	1	6	18	2	July, 1876
	25 Oct., 1859	do	6	2	10	10	5	5	2	11	19	2	Aug., 1875
	28 Oct., 1859	do	6	10	11	8	5	8	1	10	19	2	April, 1876
	20 Sept., 1860	do	6	3	11	0	6	6	0	9	18	3	July, 1874
20	31 Oct., 1859	do	6	0	10	9	7	0	1	5	19	2	Sept., 1875
	28 Sept., 1860	do	7	10	12	6	3	8	2	1	18	3	Jan., 1879
	29 Sept., 1860	do	5	0	9	9	7	3	1	3	18	3	April, 1877
	21 Sept., 1860	do	6	6	10	7	4	6	3	2	18	3	July, 1876
	27 Sept., 1860	do	5	10	10	4	4	0	3	11	18	3	April, 1876
25	26 Sept., 1860	do	7	3	11	8	5	8	0	11	18	3	Sept., 1878
	27 Sept., 1830	do	4	10	8	8	4	4	5	3	18	3	Sept., 1874
	27 Sept., 1859	do	7	6	12	9	6	1	0	5	19	3	Oct., 1878
	30 Sept., 1860	do	3	5	7	5	3	6	7	4	18	3	July, 1878
	27 Sept., 1860	do	2	11	7	4	7	2	3	9	18	3	July, 1876
30	21 Sept., 1860	do	7	0	11	8	3	6	3	1	18	3	Aug., 1875
	21 Sept., 1860	do	6	4	10	9	5	3	2	3	18	3	July, 1876
	20 Sept., 1860	do	5	11	10	9	6	8	0	10	18	3	Jan., 1876
	24 Sept., 1860	do	6	10	11	5	5	0	1	10	18	3	April, 1878
35	2 May, 1862	18 Dec., 1868	5	2	10	1	5	4	1	3	16	8	Nov., 1877
	18 June, 1861	do	5	4	11	5	5	7	0	6	17	6	Dec., 1878
	19 July, 1861	do	1	0	6	2	11	3	0	0	17	5	Dec., 1869
	13 July, 1832	do	5	6	11	10	4	6	0	1	16	5	May, 1874
	1 May, 1862	do	6	9	12	1	3	5	1	2	16	8	Oct., 1878
	9 Dec., 1861	23 Mar., 1869	5	6	9	10	5	10	1	5	17	1	Jan., 1878
40	23 Sept., 1861	do	6	8	10	9	5	5	1	1	17	3	Jan., 1879
	25 Sept., 1861	do	5	2	9	5	6	8	1	1	17	3	Sept., 1877
	30 Nov., 1861	do	4	9	9	0	6	4	1	9	17	1	Sept., 1876
	28 Sept., 1861	do	6	2	10	4	5	7	1	4	17	3	Nov., 1878
	24 Sept., 1861	do	4	11	8	11	7	4	1	0	17	3	Sept., 1876
45	29 Nov., 1831	do	4	2	7	10	8	6	0	9	17	1	Oct., 1874
	19 Oct., 1861	do	3	2	7	5	7	3	2	6	17	2	June, 1875
	21 Sept., 1861	do	5	5	9	5	5	8	2	2	17	3	July, 1876
	16 Oct., 1861	do	5	1	8	10	6	3	2	1	17	2	Nov., 1876
	2 Oct., 1861	do	3	11	8	0	5	8	3	7	17	3	Dec., 1874
50	21 Sept., 1851	27 April, 1869	4	4	8	4	7	4	1	7	17	3	Dec., 1877
	21 Sept., 1861	do	4	4	7	11	6	2	3	2	17	3	July, 1876
	21 Sept., 1861	do	5	1	9	4	6	5	1	6	17	3	April, 1875
	25 Sept., 1861	3 June, 1869	4	11	9	1	6	9	1	5	17	3	Sept., 1874
	20 Sept., 1861	12 June, 1839	5	5	9	9	4	7	2	11	17	3	Nov., 1876

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 George F. F. Wilde...	Vandalia	Mass ..	Mass ..	Mass ..
Charles H. Davis	Hydrographic Office	Mass ..	Mass ..	Mass ..
Charles J. Train	Naval Academy	Mass ..	Mass ..	Mass ..
Edwin White	Princeton, N. J	Ohio ..	Ohio ..	Ohio ..
Oscar F. Hyerman	New Hampshire	Prussia	Mich ..	Mich ..
60 George W. Pigman...	Naval Observatory	Ind ..	Ind ..	Ind ..
Edward S. Keyser	Receiving-ship Colorado	R. I ..	N. Y ..	N. Y ..
Thomas Nelson	Hydrographic Office	At sea.	Penn ..	Md
DeWitt C. Kells	New Orleans, La	N. Y ..	N. Y ..	La
Felix McCurley	Commanding Fortune	Md ..	Md ..	Md
65 John McGowan, jr...	Hydrographic Office	Del ..	N. J ..	Penn ..
Henry C. Nields	Ticonderoga	Penn ..	Penn ..	Penn ..
James G. Green	Commanding Palos	Mass ..	Mass ..	Mass ..
George E. Wingate	Adams	N. H ..	N. H ..	N. Y ..
Samuel L. Wilson	Receiving-ship Independence	Ohio ..	Ohio ..	Ohio ..
70 Joshua Bishop	Receiving-ship Franklin	Mo ..	Mo ..	Mo ..
George R. Durand	Commanding Lehigh	Conu ..	R. I ..	Mass ..
Charles A. Schetky	Receiving-ship Saint Louis	Penn ..	N. Y ..	N. J ..
John K. Winn	Navy-yard, Boston	Mass ..	Mass ..	Mass ..
Thomas M. Gardner	Commanding Montauk	Mass ..	Mass ..	Mass ..
75 Charles H. Rockwell.	Chatham, Mass	Mass ..	Mass ..	Mass ..
Charles M. Anthony	Commanding Manhattan	Mass ..	Mass ..	Mass ..
James M. Forsyth	Navy-yard, League Island, Penn.	W. I'd's	Penn ..	Penn ..
George F. Wilkins *	Sick leave	Mass ..	N. Y ..	N. Y ..
George A. Converse	Marion	Vt ..	Vt ..	Vt ..
80 Royal B. Bradford * ..	Alliance	Me ..	Me ..	Me ..

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	30 Nov., 1861	26 June, 1869	3	4	7	7	7	6	2	0	17	1	Dec., 1874
	29 Nov., 1861	30 June, 1869	3	1	9	0	6	8	1	5	17	1	Nov., 1878
	27 Nov., 1861	.....do.....	4	2	8	4	8	0	0	9	17	1	Sept., 1878
	29 Nov., 1861	15 Sept., 1869	6	1	10	10	4	7	1	8	17	1	Aug., 1877
	29 Nov., 1861	13 Oct., 1869	4	10	9	8	4	4	3	1	17	1	Nov., 1877
60	28 Sept., 1861	28 Oct., 1869	4	1	8	4	7	10	1	1	17	3	Oct., 1875
	22 Sept., 1862	25 Jan., 1870	5	9	12	6	1	9	2	0	16	3	Oct., 1877
	1 Jan., 1862	.....do.....	5	5	12	2	3	7	1	3	17	0	Feb., 1877
	24 Dec., 1861	2 Mar., 1870	3	8	10	5	4	6	2	1	17	0	Mar., 1877
	13 Nov., 1861	.....do.....	3	11	11	11	3	7	1	7	17	1	July, 1876
65	8 Mar., 1862	22 April, 1870	3	6	10	2	4	10	1	10	16	10	Nov., 1875
	11 Feb., 1863	1 July, 1870	4	6	10	6	4	7	0	11	15	11	Oct., 1878
	11 May, 1861	3 July, 1870	4	8	11	3	4	8	1	9	17	8	Sept., 1876
	31 Oct., 1863	13 July, 1870	4	8	10	5	1	4	3	5	15	2	July, 1876
	20 Sept., 1861	31 Dec., 1869	3	8	8	7	5	2	3	6	17	3	July, 1874
70	20 Sept., 1854	1 Mar., 1871	4	6	12	4	5	8	6	3	24	3	Sept., 1876
	14 April, 1862	25 Nov., 1877	0	0	11	0	3	3	1	5	16	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	5	5	0	11	15	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	4	11	1	6	17	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	0	0	11	0	3	4	3	2	17	6	July, 1876
75	5 July, 1862	26 Feb., 1878	0	0	10	1	3	1	3	4	16	6	Mar., 1877
	29 Dec., 1863	26 April, 1878	0	0	9	0	3	9	2	3	15	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	0	12	1	4	4	1	10	17	3	Feb., 1877
	29 May, 1863	5 June, 1878	0	3	12	10	1	7	1	2	15	7	Aug., 1878
	29 Sept., 1861	12 July, 1878	0	6	6	10	9	3	1	0	17	1	Dec., 1873
80	28 Nov., 1861	30 Nov., 1878	0	1	9	6	6	2	1	5	17	1	Apr., 1875

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (280.)				
Francis M. Barber . . .	Alert	Ohio	Ohio	Ohio
Jacob E. Noell	Under suspension	Penn	Penn	Penn
Charles H. Black	New Castle, Del	Del	Del	Del
Socrates Hubbard	Naval Academy	N. Y.	Mo	Mo
5 George W. DeLong	Leave of absence	N. Y.	N. Y.	N. Y.
Leonard Chenery	Nav. dept., Navy-yard, Mare Isl'nd	Mass	Cal	Cal
Timothy A. Lyons	Hydrographic Office	Ireland	Minn	N. Y.
Edward L. Amory	Light-house duty	Mass	At'lrgc	Mass
John S. Newell	Torpedo Station	Mass	N. Y.	N. Y.
10 Joseph E. Craig	Alaska	N. Y.	N. Y.	N. Y.
George Talcott, jr	Michigan	Mass	Ohio	N. Y.
Charles M. Thomas	Constitution	Penn	Penn	Penn
Albert S. Snow	Portsmouth	Maine	Maine	Maine
George C. Reiter	Pittsburg, Penn	Penn	Penn	Penn
15 Roswell D. Hitchcock	Commanding Supply	Mass	N. Y.	N. Y.
Willard H. Brownson	Naval Academy	N. Y.	N. Y.	N. Y.
Henry E. Nichols	Coast Survey	N. Y.	N. Y.	N. Y.
William W. Mead	Hydrographic Office	Ky	Ky	Ky
Edwin S. Houston	Hartford	Penn	Penn	Penn
20 Arthur H. Fletcher	Under suspension	Engl'd	Ohio	D. C.
Benjamin Long Edes	Wyoming	Md	N. Y.	N. Y.
George M. Book	Adams	Penn	Penn	Penn
Eugene B. Thomas	Com'd'g station, Key West, Fla.	Ohio	Ohio	Ohio
Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
25 Marcus B. Buford	Navy-yard, Washington	Ky	Ry	Ky
Robert E. Impey	Leave of absence	Ohio	Ohio	Ohio
George E. Ide	Vandalia	Ohio	Ohio	Ohio
Abraham H. Vail	Trenton	Ind	Ind	Ind
Thomas Perry	Naval Observatory	N. Y.	N. Y.	Md
30 Charles H. Stockton	Plymouth	Penn	Penn	Penn
Louis Kingsley	Naval Station, New London, Conn	N. Y.	Conn	Conn
Isaac Hazlett	Trenton	Ohio	Ohio	Ohio
William P. Randall	Ranger	Mass	Mass	Mass
George B. Livingston	Despatch	N. Y.	N. Y.	N. Y.
35 John J. Brice	Lackawanna	Ohio	Ohio	Ohio
F. Aug. Miller	Ticonderoga	Md	Md	D. C.
William H. Mayer, jr	Sick leave	N. Y.	N. Y.	N. Y.
Oscar W. Farenholt	Charge of Niter Depot	Texas	Texas	Va
William B. Newman	Woodland, N. Y.	N. Y.	N. Y.	N. Y.
40 Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
Edward T. Strong	Wakefield, Mass	Mass	Mass	Mass
William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
45 Zera L. Tanner	Hydrographic Office	N. Y.	N. Y.	N. Y.
Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
William Welch	Onward			
Samuel Belden	New London, Conn			
Eugene W. Watson	Navy-yard, Norfolk			
50 John F. Merry	Gettysburg			
William W. Rhoades	Commanding Mahopac			
John C. Morong	N. Rendezvous, San Francisco,'			
William C. Gibson	Navy-yard, New York			

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
	27 Dec., 1861	26 Mar., 1869	3	9	8	4	7	2	1	6	17	0	May, 1876	
	3 Dec., 1861	do	6	8	10	9	4	6	1	10	17	1	April, 1878	
	21 Sept., 1861	do	7	4	11	1	4	11	1	3	17	3	Dec., 1878	
5	21 Dec., 1861	do	5	9	9	7	5	10	1	7	17	0	Sept., 1877	
	1 Oct., 1861	do	4	7	8	5	6	11	1	11	17	3	Aug., 1876	
	12 Dec., 1861	do	4	10	8	9	4	10	3	6	17	1	Mar., 1876	
	2 Jan., 1862	do	5	3	9	1	7	2	0	9	17	0	July, 1877	
	1 Oct., 1862	do	3	9	7	7	6	9	1	11	16	3	June, 1875	
	28 Sept., 1861	do	4	10	8	11	6	4	2	0	17	3	Dec., 1876	
10	29 Nov., 1861	do	4	4	7	9	8	0	1	4	17	1	July, 1875	
	23 Nov., 1861	do	6	5	10	1	4	5	2	7	17	1	Oct., 1877	
	23 Nov., 1861	do	4	6	8	7	7	2	1	4	17	1	April, 1875	
	30 Nov., 1861	do	5	10	9	7	5	5	2	1	17	1	July, 1876	
	20 Sept., 1861	do	6	4	9	7	4	11	2	9	17	3	Sept., 1878	
15	18 Jan., 1862	do	7	8	11	3	4	9	1	0	17	0	Nov., 1877	
	29 Nov., 1861	do	5	9	9	5	6	9	0	11	17	1	July, 1878	
	1 Oct., 1861	do	5	8	10	0	6	2	1	1	17	3	Dec., 1878	
	30 Dec., 1861	do	6	8	10	1	4	10	2	1	17	0	Jan., 1877	
	18 April, 1862	do	5	6	8	10	5	5	2	3	16	8	Feb., 1875	
20	29 Nov., 1861	do	3	9	8	5	5	5	3	3	17	1	April, 1877	
	23 Sept., 1861	do	6	2	9	8	6	9	0	10	17	3	Mar., 1875	
	23 Nov., 1861	do	3	11	7	3	4	9	5	3	17	3	Oct., 1875	
	20 Sept., 1861	do	2	7	6	11	6	11	3	5	17	3	April, 1874	
	24 Sept., 1861	do	5	9	9	9	5	5	2	1	17	3	Oct., 1878	
25	9 Oct., 1861	do	6	6	10	10	5	2	1	3	17	3	July, 1877	
	21 Sept., 1861	do	6	3	9	8	3	11	3	8	17	3	Nov., 1877	
	27 Sept., 1861	do	4	4	7	9	7	3	2	3	17	3	Dec., 1877	
	28 Sept., 1861	do	7	5	11	1	5	0	1	2	17	3	Oct., 1875	
	25 Sept., 1861	do	7	1	10	11	4	1	2	3	17	3	April, 1878	
30	14 Nov., 1861	do	7	3	11	3	5	0	0	11	17	2	June, 1875	
	29 Sept., 1861	do	6	6	10	1	6	4	0	10	17	3	May, 1878	
	27 Sept., 1861	do	6	8	10	4	6	1	0	10	17	3	April, 1875	
	24 July, 1861	21 Mar., 1870	3	8	9	8	5	6	2	3	17	5	Aug., 1874	
	8 June, 1861	do	5	9	13	7	1	5	2	7	17	7	May, 1877	
35	24 Aug., 1861	do	4	5	12	2	3	8	1	6	17	4	Sept., 1875	
	11 Sept., 1861	do	4	5	12	3	4	3	0	9	17	3	Dec., 1878	
	23 Jan., 1862	do	3	2	10	4	1	0	5	7	16	11	June, 1877	
	19 Aug., 1864	do	4	3	8	4	5	5	0	7	14	4	Sept., 1876	
	3 Feb., 1862	do	6	2	12	5	1	11	2	7	16	11	July, 1878	
40	19 Mar., 1863	do	4	9	11	6	3	0	1	3	15	9	Jan., 1879	
	23 May, 1863	do	5	1	9	7	4	9	1	3	15	7	May, 1875	
	4 Dec., 1862	do	5	10	10	8	3	3	2	2	16	1	Jan., 1879	
	19 June, 1862	do	6	1	12	3	2	5	1	10	16	6	July, 1876	
	29 Oct., 1861	do	8	9	16	8	0	6	0	0	17	2	Nov., 1873	
45	18 Aug., 1862	do	2	9	9	11	2	3	4	2	16	4	Sept., 1873	
	9 Oct., 1861	do	8	0	13	11	0	1	0	3	17	3	Feb., 1873	
	June, 1861	do	7	2	11	8	1	0	1	10	14	6	June, 1876	
	1861	do	4	4	8	10	7	3	5	1	4	15	4	Dec., 1878
	1861	do	4	4	11	11	5	0	0	3	17	2	July, 1877	
	1861	do	4	4	7	11	6	8	1	7	16	2	June, 1873	
	1861	do	9	3	9	3	4	0	1	1	14	4	Aug., 1874	
	1861	do	9	0	9	0	6	1	0	8	15	9	May, 1877	
	1861	do	13	0	13	0	2	1	0	11	16	0	Oct., 1877	

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Thomas G. Grove ...	Navy-yard, Pensacola, Fla.	N. J. ...	N. Y. ...	Ill.
55 James A. Chesley ...	Leave of absence.	N. H. ...	N. H. ...	N. H. ...
William A. Morgan ...	Navy-yard, Boston.	Wales. ...	Maine. ...	Mass. ...
Washburn Maynard ...	Torpedo Station.	Tenn. ...	Tenn. ...	Tenn. ...
Richard M. Cutts ...	Com'd'g Coast Sur. sch. Earnest. ...	D. C. ...	D. C. ...	D. C. ...
Henry W. Lyon ...	Special ordnance duty.	Mass. ...	Mass. ...	Mass. ...
60 James H. Dayton ...	Quinnebaug.	Ind. ...	Ind. ...	Ind. ...
Asa Walker ...	Essex.	N. H. ...	N. H. ...	N. H. ...
M. R. S. Mackenzie ...	Naval Academy.	N. Y. ...	N. J. ...	N. J. ...
George M. Totten ...	Powhatan.	D. C. ...	N. J. ...	N. J. ...
Charles S. Sperry ...	Richmond.	N. Y. ...	Conn. ...	Conn. ...
65 Frank Courtis ...	Tuscarora.	Ohio ...	Cal. ...	Cal. ...
William Watts ...	Ordnance duty, Navy-yard, N. Y. ...	N. Y. ...	N. Y. ...	N. Y. ...
Wm. W. Reisinger ...	Ordnance duty, Bellevue, D. C. ...	Penn. ...	Md. ...	D. C. ...
John C. Rich ...	Navy-yard, League Island.	N. Y. ...	Del. ...	Penn. ...
William T. Burwell ...	Trenton.	Miss. ...	Mo. ...	N. Y. ...
70 John J. Humker ...	Nautical School-ship St. Mary's. ...	Penn. ...	Ohio ...	Ohio ...
John C. Soley ...	Naval Academy.	Mass. ...	Mass. ...	Mass. ...
Wm. McC. Little ...	Training-ship Minnesota.	N. Y. ...	N. Y. ...	N. Y. ...
Franklin Hanford ...	Navy-yard, New York.	N. Y. ...	N. Y. ...	N. Y. ...
Frederick W. Crocker ...	Receiving-ship Wabash.	Mass. ...	Mass. ...	Mass. ...
75 Robert M. Berry ...	Saratoga.	Ky. ...	Ky. ...	Ky. ...
Samuel W. Very ...	Naval Academy.	Engl'd. ...	Mass. ...	Mass. ...
Daniel W. Davis ...	Receiving-ship Franklin.	Penn. ...	Penn. ...	D. C. ...
Charles H. Judd ...	Hydrographic Office.	N. Y. ...	N. Y. ...	N. Y. ...
Ransome B. Peck ...	Pensacola.	N. Y. ...	Mo. ...	Mo. ...
80 Thomas C. Terrell ...	Hydrographic Office.	Ind. ...	Ind. ...	Ind. ...
George A. Bicknell ...	Leave of absence.	Ind. ...	Ind. ...	Ind. ...
Samuel F. Clarkson ...	Receiving-ship Colorado.	N. Y. ...	N. Y. ...	N. Y. ...
Henry N. Manney ...	Alaska.	Ind. ...	Minn. ...	Minn. ...
Chapman C. Todd ...	Lackawanna.	Ky. ...	Ky. ...	Ky. ...
85 George A. Norris ...	Hydrographic Office.	Maine. ...	Maine. ...	Maine. ...
William I. Moore ...	Marion.	Va. ...	Va. ...	Va. ...
Wm. H. Parker, jr. ...	Naval Academy.	R. I. ...	Va. ...	D. C. ...
Joseph N. Hemphill ...	Naval Observatory.	Ohio ...	Ohio ...	Ohio ...
Abraham B. H. Lillie ...	Navy-yard, New York.	N. Y. ...	N. Y. ...	N. Y. ...
90 Wm. T. Swinburne ...	Erie, Penn.	R. I. ...	R. I. ...	R. I. ...
William H. Emory, jr. ...	Washington, D. C.	D. C. ...	D. C. ...	D. C. ...
Charles T. Hutchins. ...	Supply.	Penn. ...	Penn. ...	Penn. ...
Seth M. Ackley ...	Comd'g Coast Survey sch. Eagle. ...	Mass. ...	Mass. ...	Mass. ...
R. Mason Lisle ...	Alliance.	Penn. ...	Penn. ...	Penn. ...
95 BloomfieldMcIlvaine ...	Sick leave.	Penn. ...	Penn. ...	Penn. ...
Clifford B. Gill ...	Leave of absence.	Maine. ...	N. H. ...	N. H. ...
Wm. W. Gilpatrick ...	Leavenworth, Kansas.	Ohio ...	Kansas ...	Kansas ...
Isaac I. Yates ...	Pensacola.	N. Y. ...	N. Y. ...	N. Y. ...
Benjamin S. Richards ...	Receiving-ship Franklin.	Penn. ...	Penn. ...	Penn. ...
100 Benjamin F. Tilley ...	Leave of absence.	R. I. ...	R. I. ...	R. I. ...
Harry Knox ...	Naval Academy.	Ohio ...	Ohio ...	Ohio ...
Frederick Collins ...	Com'd'g Coast Sur. sch. Palinurus. ...	Maine. ...	Maine. ...	D. C. ...
Charles P. Shaw ...	Leave of absence.	Va. ...	Va. ...	Va. ...
Clifford H. West ...	Ordnance duty, Navy-yard, N. Y. ...	N. Y. ...	N. Y. ...	N. Y. ...
105 John P. Merrell ...	Marion.	N. Y. ...	Mich. ...	Mich. ...
Joseph G. Eaton ...	Alaska.	Ala. ...	Mass. ...	Mass. ...
Charles Belknap ...	Ashuelot.	N. J. ...	N. Y. ...	N. Y. ...
William H. Jaques ...	Quinnebaug.	Penn. ...	N. J. ...	N. J. ...
Fernando P. Gilmore ...	Hydrographic Office.	Ohio ...	Ohio ...	Ohio ...
110 Henry C. Hunter ...	Navy-yard, Mare Island.	N. Y. ...	N. Y. ...	N. Y. ...
Eugene H. C. Leutze ...	Com'd'g Coast Sur. str. McArthur ...	Prussia ...	At Prge ...	N. Y. ...
Uriel Sebree ...	Coast Survey steamer Bache.	Mo. ...	Mo. ...	Mo. ...
Albert R. Conden ...	Palos.	Ind. ...	Utah T. ...	Ind. ...
John T. Sullivan ...	Sick leave.	N. Y. ...	N. Y. ...	N. Y. ...
115 Edwin C. Pendleton ...	Ord. duty, N.-y'd, Wash'n, D. C. ...	Va. ...	S. of O. ...	D. C. ...

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	18 June, 1862	21 Mar., 1870	4	1	9	11	5	8	0	11	16	6	Sept., 1876
	21 Oct., 1861	do	5	8	13	1	3	1	1	0	17	2	Aug., 1873
	5 June, 1863	do	4	6	8	10	5	11	0	10	15	7	Nov., 1874
	6 Oct., 1862	do	3	2	6	10	9	3	0	2	16	3	Oct., 1877
60	22 Sept., 1862	do	5	5	9	5	6	1	0	10	16	4	Feb., 1874
	7 Oct., 1862	do	5	6	8	11	6	1	1	3	16	3	Mar., 1877
	27 Sept., 1862	do	5	3	9	2	5	11	1	2	16	3	Sept., 1876
	21 Nov., 1862	do	4	11	8	7	6	6	1	0	16	1	Sept., 1874
65	27 Sept., 1862	do	3	10	7	4	7	8	1	3	16	3	Aug., 1877
	27 Sept., 1862	do	5	1	8	11	5	3	2	1	16	3	Sept., 1877
	25 Sept., 1862	do	3	7	8	5	6	5	1	5	16	3	Sept., 1876
	24 Sept., 1862	do	6	10	10	8	4	0	1	7	16	3	Feb., 1878
70	10 April, 1862	do	3	3	6	5	8	3	2	1	16	9	July, 1876
	20 April, 1862	do	4	0	8	3	7	6	0	11	16	8	July, 1875
	23 Sept., 1862	do	5	7	9	4	4	9	2	2	16	3	Aug., 1878
	29 Sept., 1862	do	6	3	10	4	4	8	1	3	16	3	Feb., 1876
75	18 April, 1862	do	4	10	8	3	6	7	1	10	16	8	Dec., 1876
	20 Sept., 1862	do	5	3	8	7	7	0	0	8	16	3	Sept., 1878
	11 Mar., 1863	do	4	2	8	2	5	3	2	5	15	10	Feb., 1877
	29 Nov., 1862	do	6	7	10	7	3	7	1	11	16	1	July, 1878
80	26 Sept., 1862	do	6	1	9	0	5	8	1	7	16	3	April, 1878
	31 Jan., 1862	do	7	2	10	8	4	2	2	1	16	11	Jan., 1877
	23 Feb., 1863	do	5	4	9	8	5	2	1	0	15	10	Sept., 1877
	28 Sept., 1861	do	5	5	9	6	4	6	3	3	17	3	Oct., 1878
85	23 Sept., 1862	do	5	1	9	11	3	6	1	10	15	3	Oct., 1877
	20 Nov., 1861	do	5	6	8	11	6	5	1	9	16	1	Oct., 1874
	20 Sept., 1862	do	5	6	9	7	5	1	1	7	17	3	June, 1876
	2 Dec., 1861	do	5	5	9	5	4	11	2	9	17	1	Sept., 1877
90	20 Sept., 1862	do	5	9	9	3	4	2	2	10	16	3	July, 1878
	24 Sept., 1861	do	5	9	9	11	3	3	4	1	17	3	April, 1876
	9 Oct., 1861	do	4	9	8	6	6	0	2	9	17	3	Nov., 1876
	27 Sept., 1862	do	7	7	10	11	4	0	1	4	16	3	Feb., 1879
95	12 April, 1862	do	5	1	8	6	6	6	1	8	16	8	Dec., 1878
	17 April, 1862	do	4	9	8	5	7	0	1	3	16	8	Mar., 1877
	27 Sept., 1862	do	6	1	9	10	4	3	2	2	16	3	July, 1878
	24 Sept., 1862	do	6	1	10	1	4	10	1	4	16	3	July, 1878
100	29 Sept., 1862	do	5	9	9	9	3	7	2	11	16	3	June, 1877
	23 Sept., 1862	do	5	1	9	1	5	8	1	6	16	3	Sept., 1878
	1 June, 1862	do	6	9	11	7	4	3	0	9	16	7	Aug., 1876
	4 Oct., 1862	do	6	10	10	5	4	3	1	7	16	3	Dec., 1876
105	25 Sept., 1862	do	5	6	9	3	5	2	1	10	16	3	Mar., 1875
	8 Oct., 1862	do	6	7	10	4	4	5	1	6	16	3	Jan., 1879
	27 Sept., 1862	do	5	10	9	8	5	5	1	2	16	3	Jan., 1879
	23 Sept., 1862	do	6	6	10	2	2	11	3	2	16	3	Nov., 1877
110	21 Sept., 1861	do	6	1	10	4	4	8	2	3	17	3	Oct., 1876
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	5	1	2	17	2	Nov., 1877
	22 Sept., 1863	do	4	11	9	2	4	8	1	5	15	3	June, 1878
	2 Mar., 1863	do	3	4	7	6	7	9	0	7	15	10	Sept., 1876
115	22 July, 1863	do	4	1	7	4	6	6	1	7	15	5	July, 1876
	25 Sept., 1863	do	4	10	9	6	4	6	1	3	15	3	Jan., 1878
	21 Sept., 1863	do	4	3	7	3	7	6	0	6	15	3	Oct., 1877
	20 July, 1863	do	2	1	6	3	8	5	0	9	15	5	Aug., 1877
115	23 Sept., 1863	do	3	11	7	8	5	2	2	5	15	3	Aug., 1877
	20 July, 1864	do	4	1	7	10	5	9	0	10	14	5	Nov., 1872
	29 Sept., 1863	do	3	9	6	8	6	5	2	2	15	3	Oct., 1874
	28 Feb., 1863	do	5	0	9	3	4	3	2	4	15	10	Dec., 1876
115	22 Sept., 1863	do	3	11	7	11	5	1	2	3	15	3	May, 1877
	4 Mar., 1863	do	5	4	9	9	4	11	1	2	15	10	Aug., 1876
	23 July, 1863	do	5	10	9	9	3	11	1	9	15	5	Jan., 1877
	26 Sept., 1863	do	3	9	7	5	6	11	0	11	15	3	May, 1875
115	8 Oct., 1862	do	4	2	7	11	5	7	2	9	16	3	April, 1877
	12 Oct., 1863	do	4	0	7	6	7	0	0	9	15	3	July, 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
George G. Clay	Richmond	Mass ..	Mich ..	Mich ..
Willie Swift	Plymouth	Conn ..	Conn ..	Conn ..
Henry B. Mansfield	Navy-yard, New York	N. Y ..	Mass ..	Mass ..
Frederick G. Hyde	Hartford	Conn ..	Conn ..	Conn ..
120 Robert E. Carmody	Commanding Intrepid	N. Y ..	N. Y ..	N. Y ..
Engene D. F. Heald	Alliance	Maine ..	Maine ..	Maine ..
Fred. M. Symonds	Leave of absence	N. Y ..	N. Y ..	N. Y ..
Chas. W. Christopher	Nav. duty, navy-y'd, Mare Island	Ohio ..	Ohio ..	Ohio ..
John W. Hagenman	Reading, Pa	Penn ..	Penn ..	Penn ..
125 Edward P. Wood	Trenton	Ohio ..	Ohio ..	Ohio ..
Walton Goodwin	Ord. d'y, n.-y'd, Portsmouth, N. H.	N. Y ..	Maine ..	Conn ..
Edwin S. Jacob	Hydrographic Office	Va	Va	Va
Albert Ross	Portsmouth	Penn ..	Penn ..	Penn ..
Arthur A. Boyd	Navy-yard, New York	Mass ..	N. Y ..	N. Y ..
130 Jacob W. Miller	Naval Academy	N. J ..	N. J ..	N. J ..
Richardson Clover	Wyoming	Md	Mo	Mo
Edward W. Bridge	Quinnebaug	N. Y ..	N. Y ..	N. Y ..
James M. Miller	Naval Academy	Mo	Mo	Mo
William Little	Training-ship Minnesota	Ohio ..	Penn ..	Penn ..
135 John F. Meigs	Pensacola	Penn ..	Penn ..	Penn ..
Frederick M. Wise	Naval Academy	D. C ..	Md	Md
John V. B. Bleecker	Naval Academy	N. Y ..	S. of O ..	N. J ..
Andrew Dunlap, jr	Powhatan	N. Y ..	N. Y ..	N. Y ..
Richard Rush	Vandalia	Penn ..	Penn ..	Penn ..
140 Edward H. Gheen	Alliance	Penn ..	Penn ..	Penn ..
Wells L. Field	Special light-house duty	Mo	N. Y ..	Mass ..
Harrison G. O. Colby	Trenton	Mass ..	Mass ..	Mass ..
Edwd. P. McClellan	Training-ship Minnesota	Maine ..	N. Y ..	N. Y ..
Leavitt C. Logan	Naval Academy	Ohio ..	Ohio ..	Ohio ..
145 Frederick H. Paine	Trenton	N. Y ..	N. Y ..	N. Y ..
Conway H. Arnold	Commanding Wyandotte	N. Y ..	S. of O ..	N. J ..
Edward W. Sturdy	Ticonderoga	Mass ..	Maine ..	Maine ..
Edward W. Very	Constitution	Maine ..	W'n T ..	W'n T ..
Hamilton Perkins	Naval Academy	N. H ..	N. H ..	N. H ..
150 William S. Cowles	Monocacy	Conn ..	Conn ..	Conn ..
Fred. W. Greenleaf	Wyoming	Maine ..	Minn ..	Minn ..
Charles O. Allibone	Vandalia	Penn ..	N. J ..	N. J ..
Allan G. Paul	Powhatan	Penn ..	R. I ..	Penn ..
Edward W. Remy	Hydrographic Office	Iowa ..	Iowa ..	Iowa ..
155 James M. Grimes	Leave of absence	Ohio ..	Ill	Ill
Edward D. Taussig	Trenton	Mo	Mo	Mo
John E. Pillsbury	Hydrographic Office	Mass ..	At Prge ..	Mass ..
William H. Reeder	Powhatan	Iowa ..	Iowa ..	Iowa ..
Daniel Delehanty	Naval Academy	N. Y ..	N. Y ..	N. Y ..
160 Frank W. Nichols	Enterprise	Mass ..	Mass ..	Mass ..
Charles C. Cornwell	Leave of absence	N. Y ..	N. Y ..	N. Y ..
Royal R. Ingersoll	Naval Academy	Mich ..	Mich ..	Ind
Robert M. G. Brown	Commanding Alarm	W. Va ..	W. Va ..	W. Va ..
Adolph Marix	Trenton	Saxony ..	Iowa ..	D. C ..
165 Duncan Kennedy	Naval Academy	N. Y ..	N. Y ..	N. Y ..
James D. J. Kelley	Sick leave	N. Y ..	At Prge ..	N. Y ..
Jefferson F. Moser	Com'g Coast Sur. str. Endeavor	Penn ..	Penn ..	Penn ..
Charles A. Stone	Trenton	Penn ..	Penn ..	Penn ..
Hobart L. Tremain	Ticonderoga	N. Y ..	S. C ..	N. Y ..
170 Raymond P. Rodgers	Pensacola	D. C ..	S. of O ..	N. J ..
Ambrose B. Wyckoff	Coast Survey schooner Earnest	Ill	Ill	Ill
Richard C. Derby	Naval Academy	D. C ..	Illaho ..	R. I ..
Robert T. Jasper	Naval Academy	N. Y ..	N. Y ..	N. J ..
Seaton Schroeder	Hydrographic Office	D. C ..	S. C ..	N. Y ..
175 Franklin J. Drake	Ticonderoga	N. Y ..	N. Y ..	N. Y ..
Theo. B. M. Mason	Special duty, Cold Spring, N. Y.	N. Y ..	Fla	N. Y ..
Charles W. Chipp	Ashuelot	N. Y ..	N. Y ..	N. Y ..

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea-service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 July, 1863	21 Mar., 1871	4	1	7	10	5	8	1	11	15	5	Jan., 1876
	23 Sept., 1863	.....do.....	5	2	8	4	5	8	1	3	15	3	June, 1875
	27 Feb., 1863	.....do.....	6	7	10	9	4	3	0	10	15	10	July, 1878
	21 Sept., 1863	.....do.....	4	9	7	7	4	5	3	3	15	3	Aug., 1876
120	28 Nov., 1861	.....do.....	4	6	8	5	7	5	1	3	17	1	Sept., 1877
	29 Sept., 1863	.....do.....	4	0	7	10	6	5	1	0	15	3	Sept., 1874
	25 Sept., 1862	.....do.....	6	2	9	6	5	3	1	6	16	3	June, 1875
	24 Feb., 1863	.....do.....	2	0	6	5	4	6	4	11	15	10	Dec., 1874
	21 July, 1863	.....do.....	7	3	10	11	3	6	1	0	15	5	Feb., 1879
125	29 Sept., 1863	.....do.....	5	0	8	10	5	6	0	11	15	3	Sept., 1876
	26 Feb., 1863	.....do.....	5	6	9	6	4	11	1	5	15	10	April, 1878
	14 Oct., 1862	.....do.....	4	11	9	1	6	7	0	7	16	3	Mar., 1877
	23 July, 1863	.....do.....	1	10	4	11	6	1	4	5	15	5	Jan., 1876
	11 Oct., 1862	.....do.....	4	9	9	1	6	2	1	0	16	3	Aug., 1876
130	29 Sept., 1863	.....do.....	5	0	8	11	5	4	1	0	15	3	April, 1878
	29 July, 1863	.....do.....	7	1	10	5	4	4	0	8	15	5	Nov., 1877
	21 Sept., 1863	.....do.....	1	8	5	1	6	1	4	1	15	3	Dec., 1873
	21 Sept., 1863	.....do.....	3	11	7	11	5	8	1	8	15	3	Feb., 1876
	29 Sept., 1863	.....do.....	5	8	9	6	4	7	1	2	15	3	Jan., 1878
135	4 Oct., 1862	.....do.....	4	5	8	4	6	10	1	1	16	3	Sept., 1877
	23 Sept., 1862	.....do.....	2	11	6	11	8	8	0	8	16	3	Aug., 1877
	9 Oct., 1863	.....do.....	4	8	7	11	6	4	1	0	15	3	Oct., 1877
	23 April, 1862	.....do.....	4	4	8	5	7	0	1	3	16	8	Aug., 1874
	29 Sept., 1863	.....do.....	5	8	9	4	5	0	0	11	15	3	Sept., 1874
140	24 Sept., 1862	.....do.....	5	6	9	4	5	8	1	3	16	3	July, 1875
	20 Nov., 1862	.....do.....	5	6	9	1	5	10	1	2	16	1	Jan., 1877
	22 Nov., 1862	.....do.....	4	2	8	10	5	8	1	7	16	1	Oct., 1875
	24 Sept., 1863	.....do.....	4	9	8	8	5	1	1	6	15	3	Feb., 1876
	28 Feb., 1863	12 June, 1871	4	2	8	2	6	7	1	1	15	10	April, 1877
145	25 July, 1863	20 June, 1871	6	0	9	5	4	9	1	3	15	5	June, 1874
	29 Sept., 1863	22 June, 1871	4	10	8	5	5	10	1	10	15	3	Nov., 1878
	26 Feb., 1863	26 July, 1871	3	11	8	0	6	10	1	0	15	10	Jan., 1876
	20 Feb., 1863	29 Sept., 1871	2	10	7	10	7	5	0	7	15	10	April, 1875
	23 Sept., 1863	14 Oct., 1871	4	1	7	11	6	2	1	2	15	3	Sept., 1876
150	21 July, 1863	26 Oct., 1871	6	1	9	11	4	5	1	1	15	5	Sept., 1876
	29 July, 1863	31 Oct., 1871	4	8	9	0	4	4	2	1	15	5	Sept., 1876
	23 July, 1863	2 Nov., 1871	3	9	8	2	5	8	1	7	15	5	Aug., 1876
	22 Sept., 1862	.....do.....	3	5	7	11	7	10	0	6	16	3	July, 1878
	26 Sept., 1862	9 Dec., 1871	5	6	10	7	4	11	0	9	16	3	July, 1878
155	28 July, 1863	26 Dec., 1871	6	2	10	4	3	11	1	0	15	3	Nov., 1878
	23 July, 1863	1 Jan., 1872	4	7	9	0	4	11	1	6	15	5	April, 1875
	22 Sept., 1862	.....do.....	2	6	8	1	7	4	0	10	16	3	Feb., 1877
	25 Sept., 1862	31 Jan., 1872	3	7	7	9	7	5	1	1	16	3	Feb., 1874
	24 Sept., 1862	6 Mar., 1872	3	1	8	1	6	7	1	7	16	3	Jan., 1878
160	22 Sept., 1863	21 Mar., 1872	4	11	9	7	4	7	2	1	16	3	July, 1876
	20 Sept., 1864	1 April, 1872	3	0	5	11	7	0	1	4	14	3	Dec., 1878
	23 July, 1864	13 April, 1872	3	9	7	10	5	10	0	9	14	5	June, 1876
	22 July, 1864	.....do.....	3	3	7	3	5	11	1	3	14	5	Mar., 1877
	20 Sept., 1864	24 May, 1872	6	0	9	9	3	5	1	1	14	3	June, 1877
165	20 July, 1864	18 June, 1872	2	10	6	9	6	5	1	3	14	5	July, 1877
	5 Oct., 1864	13 Aug., 1872	1	5	5	6	4	11	4	10	14	3	Nov., 1878
	20 Sept., 1864	19 Aug., 1872	4	11	9	2	4	1	1	0	14	3	April, 1875
	27 July, 1864	3 Sept., 1872	2	11	7	0	6	5	1	0	14	5	Sept., 1874
	26 Sept., 1864	27 Sept., 1872	4	10	8	5	4	3	1	7	14	3	May, 1875
170	25 July, 1864	10 Oct., 1872	3	2	7	10	5	11	0	8	14	5	Sept., 1875
	29 Sept., 1864	25 Oct., 1872	5	1	7	5	3	6	3	4	14	3	July, 1876
	20 Sept., 1864	27 Oct., 1872	3	10	7	5	5	6	1	4	14	3	Sept., 1878
	21 July, 1864	.....do.....	3	8	8	3	5	4	0	10	14	5	Aug., 1876
	27 Sept., 1864	29 Oct., 1872	4	5	8	9	4	0	1	6	14	3	Sept., 1878
175	24 July, 1863	15 Nov., 1872	2	10	7	7	6	5	1	5	15	5	Aug., 1878
	20 Sept., 1864	20 Nov., 1872	3	0	6	7	6	2	1	6	14	3	Sept., 1877
	23 July, 1863	2 Dec., 1872	5	3	9	11	4	4	1	2	15	5	Feb., 1876

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Nathan H. Barnes...	Training-ship Minnesota	Conn..	Ill	Ill
Thos. C. McLean	Ord. duty, Navy-y'd, Washington	N. Y.	N. Y.	N. Y.
180 William J. Barnette	Naval Academy	N. Y.	N. Y.	N. Y.
Francis H. Delano	Supply	Iowa..	Iowa..	Iowa..
Charles T. Forse	Tuscarora	Penn.	Ky	Ky
Boutelle Noyes	Training-ship Minnesota	Maine.	Va	Maine.
Edward K. Moore	Coast Survey steamer McArthur	Ohio..	Ohio..	Ohio..
185 Wash'n O. Sharrer	Coast Survey steamer Blake.	Md	Md	Md
Albion V. Wadhams	Coast Survey steamer Bache.....	N. Y.	N. Y.	N. Y.
Webster Doty	Monongahela	Wis	Wis	Wis
Theodore T. Wood	Hartford	N. J.	N. J.	N. J.
George W. Tyler	Naval Academy	Conn.	La	Conn..
190 John C. Irvine	Monongahela	Scot'l'd	Ill	Ill
Jerome B. House	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
Charles W. Jarboe	Coast Survey steamer Hassler	Md	Md	Md
James D. Adams	Pensacola	N. Y.	Miss ..	N. Y.
Thomas A. DeBlois	Rio Bravo	Ga	Ga	Ga
195 Richard Wainwright	Monongahela	D. C.	S. of O.	D. C.
James R. Selfridge	Ord. duty, Navy-y'd, Washington	Mass.	Cal	D. C.
Charles A. Adams	Ranger	N. Y.	Wis	Wis
William H. Everett	Nautical Almanac Office	N. Y.	Conn.	Conn.
John M. Hawley	Coast Survey Office	Mass.	Mass.	Mass.
200 Thomas H. Stevens	Richmond	S. Isl'ds	S. of O.	Penn..
And'w C. McMechan	Quinnebaug	Ohio..	Nebr.	Nebr..
John A. Rodgers	Trenton	Md	S. of O.	Md
James W. Carlin	Constitution	Ill	Ill	Ill
Gottfried Blocklinger	Sick-leave	Iowa..	Iowa..	Iowa..
205 Perry Garst	Champaign, Ill	Ohio..	Ill	Ill
James K. Cogswell	Leave of absence	Wis	Wis	Wis
Frederick Singer	Under orders to Asiatic Station..	Germ'y	Ohio..	Ill
Arthur B. Speyers	Naval Academy	N. Y.	N. Y.	N. Y.
Charles Seymour	Navy-yard, Portsmouth, N. H	N. Y.	Oregon	N. Y.
210 Ebenezer S. Prime	Huntington, N. Y.	N. Y.	Ohio..	N. Y.
William C. Strong	Wyoming	N. Y.	S. of O.	N. Y.
Nathan E. Niles	Leave of absence	Penn.	Penn.	Penn.
Charles P. Perkins	Gettysburg	N. H	Mass.	Mass.
B. H. Buckingham	Special duty	Ohio..	Ohio..	Ohio..
215 Charles G. Bowman	Naval Academy	Ind	Ind	Ind
William P. Potter	Powhatan	N. Y.	N. Y.	N. Y.
William H. Beehler	Powhatan	Md	Md	Md
Giles B. Harber	Inst'r Ord., Navy-y'd, Washington	Ohio..	Ohio..	Ohio..
John Garvin	Coast Survey steamer Gedney	Penn.	Ohio..	Ohio..
220 Sumner C. Paine	Naval Academy	Maine.	Maine.	Maine.
Arthur P. Osborn	Nautical School-ship St. Mary's..	Ohio..	Ohio..	Ohio..
John B. Briggs	Lackawanna	Mass.	Mass.	Mass.
Alex. M. Thackara	Inst'r Ord., Navy-y'd, Washington	Penn.	Penn.	Penn.
Newton E. Mason	Receiving-ship St. Louis	Penn.	Penn.	Penn.
225 Henry O. Handy	Jamaica Plains, Boston	Mass.	Mass.	Mass.
Arthur P. Nazro	Naval Academy	Wis	Mass.	Mass.
Lewis E. Bixler	Hydrographic Office	Penn.	Penn.	Penn.
William W. Kimball	Alert	Maine.	S. of O.	Maine.
Charles F. Norton	Alert	Wis	Colo. T.	Ill
230 William P. Day	Hartford	N. Y.	E. boy.	Vt
John C. Wilson	Ord. Inst'r, Navy-y'd, Washington	N. Y.	N. Y.	N. Y.
Edward A. Field	Marion	Mass.	Conn.	Conn.
James Franklin	Ashuelot	Md	Md	Md
Uriah R. Harris	Coast Survey schooner Earnest..	Ind	Ind	Ind
235 William A. Hadden	Union Town, Penn	Penn.	Penn.	Penn.
Rich'd G. Davenport	Monongahela	D. C.	Ga	D. C.
Edward B. Barry	Alaska	N. Y.	S. of O.	N. Y.
C. W. Ruschenberger	Marion	Penn.	S. of O.	Penn.
Charles A. Bradbury	Despatch	Vt	Vt	Vt

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
180	27 July, 1863	12 Dec., 1872	3	5	7	10	4	7	3	0	15	5	Aug., 1876
	21 Sept., 1864	.....do.....	1	0	4	10	7	0	2	5	14	3	May, 1876
	27 July, 1864	28 Dec., 1872	4	6	8	0	4	4	2	1	14	5	April, 1878
	29 Sept., 1863	6 Feb., 1873	3	4	8	7	4	10	1	10	15	3	Aug., 1877
	23 Sept., 1864	11 Feb., 1873	4	2	9	0	2	11	2	4	14	3	Jan., 1878
185	26 Sept., 1864	14 Feb., 1873	3	9	8	0	4	7	1	8	14	3	Oct., 1876
	1 Oct., 1864	1 Mar., 1873	5	1	9	11	3	4	1	0	14	3	Aug., 1876
	27 Sept., 1864	22 Mar., 1873	4	0	8	11	4	7	0	9	14	3	Sept., 1873
	26 Sept., 1864	25 Mar., 1873	2	0	6	11	6	4	1	0	14	3	Sept., 1875
	27 July, 1864	27 Mar., 1873	4	5	8	10	3	5	2	2	14	5	Aug., 1876
190	29 Sept., 1864	2 April, 1873	4	4	9	5	3	6	1	4	14	3	Oct., 1874
	3 Oct., 1864	18 April, 1873	4	0	7	10	5	0	1	5	14	3	Aug., 1878
	3 Oct., 1864	3 June, 1873	4	11	9	7	3	7	1	1	14	3	Aug., 1877
	23 July, 1864	24 Aug., 1873	4	1	8	9	3	3	2	5	14	5	April, 1878
	26 Sept., 1864	11 Sept., 1873	3	11	8	9	4	2	1	4	14	3	July, 1876
195	27 Sept., 1864	15 Sept., 1873	4	1	8	4	5	0	0	11	14	3	May, 1876
	21 Sept., 1863	25 Sept., 1873	1	10	5	8	7	1	2	6	15	3	Oct., 1874
	28 Sept., 1864	.....do.....	3	9	8	4	5	0	0	11	14	3	July, 1877
	21 July, 1864	27 Sept., 1873	3	2	7	10	5	5	1	2	14	5	Feb., 1877
	23 July, 1863	8 Nov., 1873	3	10	8	7	4	3	2	7	15	5	July, 1876
200	21 July, 1863	12 Dec., 1873	3	4	9	2	4	9	1	6	15	5	July, 1878
	23 July, 1863	6 Jan., 1874	3	11	8	9	5	4	1	4	15	5	Dec., 1878
	20 Sept., 1863	.....do.....	3	5	8	6	5	3	1	6	15	3	Mar., 1877
	24 Feb., 1863	.....do.....	2	11	8	1	5	2	2	7	15	10	Sept., 1877
	29 July, 1863	2 Feb., 1874	4	5	9	8	4	6	1	3	15	5	Sept., 1876
205	23 July, 1864	12 Feb., 1874	3	0	8	5	4	6	1	6	14	5	May, 1877
	21 July, 1863	2 April, 1874	2	10	7	9	4	7	3	1	15	5	Oct., 1878
	25 July, 1863	5 April, 1874	3	8	9	2	4	6	1	9	15	5	April, 1878
	23 Sept., 1863	8 April, 1874	3	5	7	9	4	6	3	0	15	3	Sept., 1878
	27 July, 1863	21 May, 1874	3	0	8	1	5	1	2	3	15	5	Oct., 1878
210	23 July, 1863	23 May, 1874	2	11	7	9	5	3	2	5	15	5	Sept., 1877
	28 July, 1864	4 June, 1874	1	8	6	3	7	5	0	9	14	5	Aug., 1877
	21 Sept., 1863	5 June, 1874	3	10	9	6	4	9	1	0	15	3	Jan., 1878
	22 Sept., 1864	14 June, 1874	2	6	7	8	4	11	1	8	14	3	Jan., 1878
	28 July, 1864	7 July, 1874	3	8	9	4	3	7	1	6	14	5	Nov., 1878
215	21 July, 1865	22 July, 1874	2	5	7	7	5	4	0	6	13	5	May, 1877
	22 July, 1865	23 July, 1874	1	2	5	10	6	11	0	8	13	5	Oct., 1875
	29 July, 1865	9 Aug., 1874	1	8	6	11	5	9	0	9	13	5	Sept., 1877
	27 Sept., 1865	.....do.....	0	9	5	11	6	4	1	0	13	3	Sept., 1876
	25 July, 1864	10 Sept., 1874	2	7	6	8	4	2	3	7	14	5	Aug., 1875
220	24 July, 1865	19 Sept., 1874	2	11	8	6	3	6	1	5	13	5	April, 1878
	22 July, 1865	3 Oct., 1874	2	6	7	1	4	1	2	3	13	5	Sept., 1876
	22 Sept., 1865	7 Oct., 1874	2	1	7	3	4	7	1	5	13	3	April, 1878
	31 July, 1865	22 Oct., 1874	1	11	6	11	5	0	1	6	13	5	Sept., 1876
	30 Sept., 1865	24 Oct., 1874	0	6	5	8	6	11	0	8	13	3	Sept., 1875
225	21 July, 1865	8 Nov., 1874	2	10	7	8	3	10	1	11	13	5	April, 1878
	24 July, 1865	.....do.....	3	0	7	7	3	11	1	11	13	5	May, 1878
	28 July, 1865	9 Nov., 1874	4	1	9	1	3	6	0	10	13	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	1	8	7	4	5	5	0	8	13	5	Sept., 1877
	27 Sept., 1865	1 Dec., 1874	2	4	7	0	4	8	1	7	13	3	May, 1877
230	31 July, 1865	18 Dec., 1874	3	2	7	8	5	4	0	5	13	5	Dec., 1874
	23 July, 1863	6 Jan., 1875	3	8	9	8	4	2	1	7	15	5	Jan., 1876
	21 July, 1865	23 Jan., 1875	3	6	8	10	3	3	1	4	13	5	April, 1877
	24 July, 1865	3 Feb., 1875	2	7	8	7	3	6	1	4	13	5	April, 1878
	22 July, 1865	4 Feb., 1875	1	10	6	8	4	11	1	10	13	5	July, 1878
235	26 Sept., 1865	8 Feb., 1875	2	9	8	1	3	11	1	3	13	3	Oct., 1876
	22 July, 1865	11 Feb., 1875	2	6	8	3	4	1	1	1	13	5	July, 1876
	28 Sept., 1865	12 Mar., 1875	3	9	9	6	3	0	0	9	13	3	Feb., 1879
	29 Sept., 1864	17 Mar., 1875	2	2	8	6	5	0	0	9	14	3	Aug., 1877
	21 July, 1865	6 April, 1875	3	0	8	2	4	7	0	8	13	5	July, 1876
23 July, 1864	14 April, 1875	2	4	8	8	5	0	0	9	14	5	May, 1875	
27 July, 1865	1 May, 1875	3	4	8	11	4	2	0	4	13	5	July, 1876	

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
240 Herbert Winslow	Marion	Mass	S. of O.	Mass
William H. Turner	Signal-office, Washington	Ohio	Ohio	Ohio
Fletcher S. Bassett	Portsmouth	Ky	Ill	Ill
T. Dix Bolles	Naval Observatory	Mass	Ark	Mass
Geo. P. Colvocoresces	Enterprise	Vt	S. of O.	Conn
245 Lyman G. Spalding	Enterprise	N. H	N. H	N. H
Charles E. Colahan	Monocacy	Penn	Penn	Penn
John P. Wallis	Coast Survey steamer Blake	La	Md	Md
Wainwright Kellogg	Monongahela	Penn	Penn	Penn
Nelson T. Houston	Lackawanna	N. Y	N. Y	N. Y
250 Albert G. Berry	Monongahela	Tenn	At la'ge	Tenn
John A. Norris	Hydrographic Office	Penn	Penn	Penn
Joseph B. Hobson	New Hampshire	Penn	Iowa	Iowa
William H. Driggs	Coast Survey steamer Hassler	Mich	Mich	Mich
N. J. K. Patch	Richmond	Maine	Mass	Mass
255 Thomas S. Phelps	Pensacola	Va	S. of O.	N. Y
Karl Rohrer	Constitution	Germ'y	Mo	Mo
John A. H. Nickels	Adams	Mass	Mass	Mass
Clinton K. Curtis	Essex	W. Va.	W. Va.	W. Va.
Elliott J. Arthur	Sick-leave	Vt	Vt	Vt
260 Emory H. Taunt	Bureau of Equipment	N. Y	Penn	N. Y
Theodorie Porter	Experimen'l Bat'y, Annapolis, Md	D. C	S. of O.	D. C
Daniel D. V. Stuart	Receiving-ship Colorado	N. Y	N. Y	N. Y
John H. Moore	Signal office, Washington	N. Y	N. Y	N. Y
Kossuth Niles	Ticonderoga	Ill	Ill	Ill
265 Wm. E. B. Delahay	Canonicus	Ill	Kans	Kans
Charles A. Clarke	Portsmouth	Iowa	Iowa	Iowa
John H. C. Coffin	Monocacy	D. C	S. of O.	D. C
Dennis H. Mahan	Sick leave	N. Y	S. of O.	N. J
James W. Graydon	Leave of absence	Ind	N. H	N. H
270 William F. Low	Vandalia	N. H	N. H	N. H
Henry T. Monahan	Coast Survey schooner Eagre	Penn	E. boy.	Penn
Richard Mitchell	Worcester, Mass	Mass	Mass	Mass
William M. Wood	Saratoga	Penn	Ind	Md
Henry T. Stockton	Constitution	Penn	Penn	Penn
275 Clayton S. Richman*	Adams	Iowa	Iowa	Iowa
Samuel P. Comley*	Adams	N. J	N. J	N. J
Sidney H. May	Richmond	N. H	N. H	N. H
H. O. Rittenhouse	Naval Academy	N. J	N. J	N. J
Robert G. Peck	Nautical School-ship St. Mary's	Mass	Mass	Mass
280 John Hubbard*	Supply	Maine	Arizona	N. H

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expir'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
240	1 July, 1865	3 May, 1875	2	3	8	2	4	2	1	1	13	5	May, 1876
	22 July, 1865	13 May, 1875	1	5	6	7	5	8	1	2	13	5	Nov., 1876
	21 Sept., 1865	16 June, 1875	2	1	6	1	3	6	3	8	13	3	April, 1876
245	1 Oct., 1864	27 June, 1875	2	5	8	9	4	9	0	9	14	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	2	3	8	5	4	8	1	2	14	3	May, 1875
	28 June, 1871	10 July, 1875	2	2	5	5	0	2	1	11	7	6	June, 1875
250	21 July, 1865	20 July, 1875	1	4	7	8	4	10	0	11	13	5	July, 1875
	26 July, 1864	14 Aug., 1875	2	6	8	8	4	1	1	8	14	5	Jan., 1878
	29 Sept., 1865	29 Sept., 1875	2	10	9	4	3	2	0	9	13	3	July, 1877
255	28 July, 1865	9 Oct., 1875	0	5	5	2	6	10	1	5	13	5	Jan., 1878
	25 July, 1865	20 Oct., 1875	1	11	8	7	3	8	1	2	13	5	Jan., 1876
	28 Sept., 1865	....do.....	1	10	6	3	6	0	1	0	13	3	Nov., 1878
260	25 July, 1865	25 Jan., 1876	1	8	7	8	3	10	1	11	13	5	Oct., 1877
	21 July, 1865	7 Mar., 1876	1	10	8	2	4	2	1	1	13	5	June, 1876
	20 Sept., 1865	9 Mar., 1876	1	9	8	0	3	9	1	6	13	3	Sept., 1877
265	26 July, 1865	15 Mar., 1876	2	4	6	7	5	2	1	8	13	5	April, 1875
	22 July, 1865	26 April, 1876	1	0	7	1	5	3	1	1	13	5	Feb., 1876
	8 Oct., 1864	10 June, 1876	2	6	9	6	4	2	0	7	14	3	July, 1876
270	28 Sept., 1865	30 June, 1876	1	6	7	10	3	9	1	8	13	3	July, 1876
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	1	4	13	3	June, 1878
	24 July, 1865	8 Aug., 1876	0	5	6	5	5	4	1	8	13	5	Jan., 1877
275	23 Sept., 1865	22 Aug., 1876	0	10	4	11	7	9	0	7	13	3	July, 1877
	23 Sept., 1863	9 Sept., 1876	1	4	8	8	5	2	1	5	15	3	Jan., 1878
	31 July, 1865	21 Sept., 1876	0	8	7	8	4	6	1	3	13	5	May, 1877
280	23 Sept., 1865	30 Sept., 1876	1	9	7	9	4	5	1	1	13	3	Oct., 1878
	22 July, 1864	26 April, 1877	1	8	8	10	4	2	1	5	14	5	April, 1876
	21 July, 1864	11 July, 1877	0	11	7	3	5	10	1	4	14	5	Sept., 1875
285	22 July, 1865	3 Aug., 1877	1	5	8	0	4	8	0	9	13	5	July, 1876
	21 July, 1865	21 Sept., 1877	0	6	7	2	4	3	2	0	13	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	0	0	7	2	4	7	1	8	13	5	Sept., 1876
290	24 July, 1865	....do.....	0	10	8	9	3	7	1	1	13	5	Oct., 1878
	26 July, 1865	....do.....	1	1	8	4	3	5	1	8	13	5	July, 1878
	22 July, 1864	1 Dec., 1877	1	0	8	8	5	3	0	6	14	5	May, 1876
295	30 July, 1865	11 Dec., 1877	1	0	6	11	5	3	1	3	13	5	July, 1876
	22 July, 1865	2 Feb., 1878	1	0	7	4	3	7	2	6	13	5	Dec., 1876
	24 July, 1865	26 Feb., 1878	1	0	6	11	4	11	1	7	13	5	May, 1876
300	26 July, 1865	23 April, 1878	0	8	8	8	3	9	1	0	13	5	July, 1876
	28 July, 1864	9 May, 1878	0	4	9	1	4	5	0	11	14	5	July, 1878
	27 July, 1866	5 June, 1878	0	3	6	1	5	3	1	1	12	5	Sept., 1878
305	24 Sept., 1866	30 Nov., 1878	0	0	5	10	5	9	0	8	12	3	June, 1876
	27 July, 1866	23 Dec., 1878	0	0	7	10	3	8	0	11	12	5	Nov., 1877

3 N E

MASTERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (100.)				
	Alexander McCrackin	Hartford	Penn..	Iowa..
	George L. Dyer	Naval Academy	Maine.	Maine..
	Lewis C. Heilner	Coast Survey steamer McArthur	Penn..	Penn..
	J. W. Danenhower	Arctic steamer Jeannette	Ill ...	Ill ...
5	Henry W. Schaefer	Ranger	Ill ...	Ill ...
	George A. Calhoun	Palos	N. J. . .	N. appr Conn..
	Martin E. Hall	Navy-yard, Pensacola	D. C. . .	Iowa..
	Edward M. Hughes	Monocacy	Ohio ..	Atlarge Penn..
	John D. Keeler	Alert	Ohio ..	Ind ...
10	Herman F. Fickbohm	Ranger	Germ'y	N. appr N. Y..
	Joseph B. Murdock	Coast Survey steamer Endeavor	Conn..	Mass ..
	Hugo Osterhaus	Navy-yard, Norfolk, Va	Ill ...	Mo ...
	John B. Collins	New Hampshire	La ...	La ...
	Charles E. Vreeland	Ticonderoga	N. J. . .	N. appr N. J..
15	M. Fisher Wright	Gettysburg	Penn..	Penn..
	Harry M. Jacoby	Coast Survey steamer Blake	Penn..	Penn..
	Corwin P. Rees	Naval Academy	Ohio ..	Ohio ..
	Henry L. Green	Saratoga	N. Y. . .	N. Y. . .
	Samuel L. Graham	Plymouth	Penn..	Penn..
20	Albert C. Dillingham	Coast Survey steamer Endeavor	Penn..	Penn..
	Geo. F. W. Holman	Saratoga	Mass ..	Cal ...
	Nathan Sargent	Ord. Inst. Navy-yard, Washingt'n	N. Y. . .	Mont.T D. C..
	John P. J. Augur	Nautical Almanac Office	N. Y. . .	S. of O. D. C..
	Lazarus L. Reamey	Constitution	Penn..	Penn..
25	Whitmul P. Ray	Tuscarora	Ind ...	Ind ...
	William P. Conway	Wyoming	Ky ...	Ky ...
	Hanson R. Tyler	Receiving-ship Wabash	Ohio ..	Vt ...
	James H. Bull	Torpedo Station	Penn..	Penn..
	Francis Winslow	Coast Survey schooner Palinurus	Italy..	S. of O. Mass ..
30	Greenlief A. Merriam	Rio Bravo	Md. ...	Ohio ..
	Charles H. Lyman	Naval Academy	Ohio ..	Ohio ..
	John S. Abbott	Nav. dept., N.-yard, Mare Island	Wis ...	Wis ...
	Boynton Leach	Plymouth	N. Y. . .	N. Y. . .
	Freeman H. Crosby	Constitution	N. Y. . .	N. Y. . .
35	Timothy G. C. Salter	Coast Survey steamer Bache	N. H. . .	N. appr N. H..
	John B. Milton	Tuscarora	Ky ...	Ky ...
	Landon P. Jouett	Essex	Ky ...	Ky ...
	William Kilburn	Coast Survey str. Baton Rouge	Penn..	Cal ...
	Haile C. T. Nye	Monocacy	Ohio ..	Ohio ..
40	Jacob J. Hunker	Despatch	Penn..	Ohio ..
	Frank Ellery	Supply	N. Y. . .	S. of O. Vt ...
	George W. Mentz	Monongahela	Mass ..	N. J. . .
	Charles F. Emmerick	Tuscarora	Va ...	D. C. . .
	Sidney A. Staunton	Naval Academy	N. Y. . .	W. Va. W. Va.
45	Aaron Ward	Naval Academy	Penn..	Penn..
	Frank W. Nabor	Leave of absence	Ohio ..	Ohio ..
	Joseph L. Hunsicker	Quinnebaug	Penn..	Penn..
	Charles W. Bartlett	Naval Academy	Mass ..	Mass ..
	Albert J. Dabney	New Hampshire	Ky ...	Ky ...
50	Chauncey Thomas	Nautical Almanac Office	N. Y. . .	Penn..
	William A. Marshall	New Hampshire	Penn..	Penn..
	John Downes	Alliance	Mass ..	Atlarge Mass..
	William M. Irwin	Nautical Almanac Office	Ohio ..	Ohio ..
	Gustavus C. Hanus	Mineral Point, Wis	Saxony	Wis ...

MASTERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unemp'ld.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 July, 1866	25 Sept., 1873	4	3	8	0	3	7	0	10	12	5	July, 1877
	26 July, 1866	.... do	2	9	6	6	3	11	2	0	12	5	Sept., 1878
	25 July, 1866	27 Sept., 1873	3	2	7	2	4	4	0	11	12	5	Sept., 1877
	25 Sept., 1866	.... do	3	7	7	2	3	10	1	3	12	3	July, 1878
5	23 July, 1866	9 Oct., 1873	4	2	7	10	3	8	0	11	12	5	July, 1876
	31 July, 1866	8 Nov., 1873	4	3	7	9	3	8	1	0	12	5	Jan., 1876
	19 Sept., 1865	12 Dec., 1873	2	2	7	1	4	1	2	1	13	3	May, 1878
	26 July, 1866	.... do	4	11	8	1	3	4	1	0	12	5	July, 1876
	23 July, 1866	6 Jan., 1874	4	9	8	4	3	1	1	0	12	5	May, 1876
10	31 July, 1866	.... do	4	0	7	6	3	1	1	10	12	5	July, 1876
	25 July, 1866	2 Feb., 1874	4	6	8	0	3	8	0	9	12	5	July, 1875
	22 Sept., 1865	12 Feb., 1874	3	9	7	7	5	1	0	7	13	3	Oct., 1877
	30 July, 1866	3 Mar., 1874	3	9	7	8	3	11	0	10	12	5	April, 1878
	31 July, 1866	2 April, 1874	3	11	7	11	3	2	1	4	12	5	Dec., 1877
15	1 Oct., 1866	5 April, 1874	4	3	7	9	3	0	1	6	12	3	Aug., 1877
	27 July, 1866	8 April, 1874	3	5	7	8	3	2	1	7	12	5	May, 1877
	31 July, 1866	21 May, 1874	4	0	7	9	3	3	1	5	12	5	Nov., 1878
	31 July, 1866	23 May, 1874	3	1	7	4	4	0	1	1	12	5	June, 1876
	27 July, 1866	5 June, 1874	4	3	8	2	3	1	1	2	12	5	July, 1876
30	31 July, 1865	10 June, 1874	2	9	7	10	4	5	1	2	13	5	May, 1876
	25 July, 1866	14 June, 1874	3	7	8	3	3	2	1	0	12	5	May, 1878
	23 July, 1866	10 July, 1874	2	3	5	9	4	6	2	2	12	5	Sept., 1876
	25 Sept., 1866	22 July, 1874	3	5	7	10	3	3	1	2	12	3	July, 1878
	25 July, 1866	23 July, 1874	4	0	6	6	3	2	2	9	12	5	June, 1874
25	30 Sept., 1866	4 Aug., 1874	3	11	7	11	3	4	1	0	12	3	Aug., 1877
	1 Oct., 1866	9 Aug., 1874	3	10	8	3	2	11	1	1	12	3	Dec., 1877
	27 July, 1866	19 Sept., 1874	2	11	7	0	4	4	1	1	12	5	Oct., 1878
	25 July, 1866	3 Oct., 1874	3	10	8	4	3	2	0	11	12	5	Jan., 1879
	22 July, 1865	7 Oct., 1874	3	9	8	7	4	1	0	9	13	5	Sept., 1876
30	24 July, 1866	22 Oct., 1874	3	7	8	1	3	0	1	4	12	5	July, 1876
	28 July, 1866	24 Oct., 1874	2	3	6	2	5	7	0	8	12	5	July, 1878
	23 Sept., 1864	8 Nov., 1874	3	7	7	11	5	3	1	1	14	3	July, 1878
	30 July, 1866	.... do	2	1	6	2	3	1	3	2	12	5	Mar., 1878
	30 July, 1866	.... do	2	7	6	11	4	1	1	5	12	5	May, 1876
35	24 Sept., 1866	9 Nov., 1874	3	4	8	1	3	0	1	2	12	3	Dec., 1877
	30 July, 1866	19 Nov., 1874	3	8	8	3	3	1	1	1	12	5	July, 1877
	31 July, 1866	1 Dec., 1874	3	8	8	0	3	1	1	4	12	5	Jan., 1878
	5 Dec., 1865	18 Dec., 1874	3	0	5	3	4	7	3	3	13	1	Mar., 1877
	28 July, 1866	1 Jan., 1875	3	7	7	6	3	2	1	9	12	5	June, 1878
40	30 July, 1866	14 Jan., 1875	3	8	8	2	3	1	1	2	12	5	July, 1875
	25 Sept., 1866	23 Jan., 1875	1	9	5	10	4	1	2	4	12	3	Oct., 1875
	26 Sept., 1866	25 Jan., 1875	3	11	7	9	3	1	1	5	12	3	Sept., 1877
	26 Sept., 1866	30 Jan., 1875	1	11	6	3	4	7	1	5	12	3	Oct., 1876
	23 Sept., 1867	4 Feb., 1875	2	8	5	8	4	5	1	2	11	3	Oct., 1877
45	18 Sept., 1867	8 Feb., 1875	1	7	4	5	5	4	1	6	11	3	Sept., 1878
	21 Sept., 1867	11 Feb., 1875	3	6	9	3	0	1	6	11	3	July, 1878	
	25 June, 1867	12 Mar., 1875	2	6	6	3	4	4	0	11	11	6	June, 1877
	21 June, 1867	17 Mar., 1875	2	4	6	0	4	9	0	9	11	6	Oct., 1878
	1 Oct., 1867	6 April, 1875	2	1	5	10	3	9	1	8	11	3	May, 1877
50	26 Sept., 1867	14 April, 1875	3	2	7	2	3	5	0	8	11	3	June, 1878
	27 June, 1867	22 April, 1875	3	3	6	8	3	3	1	7	11	6	July, 1878
	22 June, 1867	30 April, 1875	3	0	6	9	3	8	1	1	11	6	July, 1876
	29 June, 1867	1 May, 1875	1	11	5	7	4	4	1	7	11	6	April, 1878
	26 July, 1865	3 May, 1875	3	6	7	7	4	10	1	0	13	5	Jan., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Perrin Busbee	Saratoga	N. C.	N. C.	N. C.
William P. Elliott ..	Coast Survey steamer McArthur.	Penn.	Atlarge	Iowa.
John E. Roller	Sick leave	N. Y.	N. appr	N. Y.
Francis E. Greene ..	Coast Survey steamer Endeavor.	Ky.	Ind.	Ind.
Horace P. McIntosh.	Leave of absence	Ind.	Ind.	Ind.
60 Carlos G. Calkins...	Wyoming	Ohio.	Ohio.	Ohio.
Jeremiah C. Burnett	Lackawanna	Ind.	Ind.	Ind.
Samuel Seabury	Receiving-ship Colorado	N. Y.	N. appr	N. Y.
William P. Clason ..	Naval Academy	N. Y.	R. I.	R. I.
William C. Babcock.	Alliance	Minn.	Kans.	Kans.
65 Henry H. Barroll ..	Coast Survey schooner Palinurus.	Mo.	Mo.	Mo.
Charles D. Galloway	Hydrographic Office	Md.	Md.	Md.
Frederick H. Lefavor	Tuscarora	Maine.	Ohio.	Ohio.
Charles A. Foster ..	Canonicus	Ohio.	Minn.	Minn.
William E. Sewell ..	Alaska	N. Y.	N. Y.	N. Y.
70 Henry McCrea	Richmond	Ind.	Ind.	Ind.
Edwd. F. Qualtrough	Trenton	N. Y.	N. Y.	N. Y.
Joel A. Barber	Ranger	Wis.	Wis.	Wis.
Thomas S. Plunket ..	Gettysburg	Tenn.	Atlarge	Tenn.
Downs L. Wilson...	Hydrographic Office	D. C.	Atlarge	D. C.
75 James C. Cresap ..	Hartford	Ohio.	Ohio.	Ohio.
Alphonso H. Cobb ..	Rockland, Me	Mich.	Mich.	Maine.
Asher C. Baker	Despatch	N. J.	Iowa.	Iowa.
Julius C. Freeman ..	Pensacola	Ohio.	Ill.	Ill.
Frank Guertin	Fortune	Vt.	Wis.	Wis.
80 William H. Slack ..	Saratoga	Md.	Atlarge	D. C.
W. H. H. Southerland	Plymouth	N. Y.	N. appr	N. Y.
Jesse M. Roper	Supply	Mo.	Mo.	Mo.
Albert T. Freeman*	Ashuelot	Penn.	N. J.	N. J.
Robert H. McLean*	Leave of absence	N. J.	N. appr	N. Y.
85 Charles E. Fox	Coast Survey steamer Gedney ..	Mass.	Atlarge	N. H.
John C. Fremont, jr.	Special Light-house duty	Cal.	Atlarge	N. Y.
Albert Mertz	Coast Survey steamer Hitchcock.	Wis.	Wis.	Wis.
Benjamin F. Rinehart	Pensacola	Penn.	Penn.	Penn.
Rogers H. Galt	Coast Survey steamer McArthur.	Va.	Atlarge	Va.
90 Clinton H. Lyeth...	Martinsburg, W. Va.	W. Va.	W. Va.	W. Va.
Charles R. Miles	Naval Academy	Ohio.	Utah T	N. Y.
Oswin W. Lowry	Wyoming	Ohio.	Ohio.	Ohio.
Vinc'n L. Cottman*	Alliance	La.	N. Y.	N. Y.
Frank S. Hotchkin...	Watertown, N. Y.	N. Y.	N. Y.	N. Y.
95 Oren E. Lasher*	Despatch	N. Y.	N. Y.	N. Y.
Howard S. Waring..	Training-ship Saratoga	Ohio.	N. appr	Ohio.
Frank E. Sawyer ..	Coast Survey schooner Eagle ..	N. Y.	Mass.	Mass.
Milton K. Schwenk.	Coast Survey steamer Gedney ..	Penn.	Colo.	Colo.
William H. Schuetze	Powhatan	Mo.	Mo.	Mo.
100 Charles W. Deering*	Alert	Maine.	R. I.	R. I.

* Subject to examination.

NOT IN THE LINE OF PROMOTION: Robert Platt, commanding Coast Survey schooner Drift.	N. C. . . .	D. C. . .	D. C. . .
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	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	23 Sept., 1867	13 May, 1875	2	8	6	6	4	0	0	9	11	3	May, 1876
	26 Sept., 1867	14 May, 1875	2	9	6	6	3	0	1	9	11	3	Nov., 1878
	26 June, 1867	24 May, 1875	1	4	5	4	3	8	2	6	11	6	Aug., 1876
	25 Sept., 1867	16 June, 1875	3	1	7	5	2	11	0	11	11	3	Jan., 1877
	28 June, 1867	27 June, 1875	2	6	6	7	3	11	1	0	11	6	Jan., 1878
60	24 June, 1867	1 July, 1875	2	9	6	10	3	9	0	11	11	6	Mar., 1876
	27 Sept., 1867	2 July, 1875	0	11	4	8	5	3	1	4	11	3	Feb., 1876
	26 June, 1866	20 July, 1875	1	4	5	4	5	11	1	3	12	6	Sept., 1877
	27 July, 1866	14 Aug., 1875	0	3	4	4	6	7	1	6	12	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	2	3	6	7	3	9	0	11	11	3	Sept., 1876
65	28 Sept., 1867	20 Oct., 1875	2	10	7	0	3	4	0	11	11	3	June, 1876
	22 Sept., 1866	9 Dec., 1875	2	4	5	11	4	10	1	6	12	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	2	5	6	10	4	4	1	3	12	5	Aug., 1877
	1 Aug., 1866	15 Mar., 1876	2	5	7	1	4	1	1	3	12	5	July, 1878
	1 Oct., 1867	26 April, 1876	2	2	7	1	3	2	1	0	11	3	Oct., 1877
70	24 July, 1866	10 June, 1876	2	2	6	11	4	3	1	3	12	5	May, 1878
	21 Sept., 1867	1 July, 1876	2	6	7	9	2	11	0	7	11	3	April, 1874
	22 June, 1867	8 Aug., 1876	2	1	6	4	4	1	1	1	11	6	July, 1876
	21 June, 1867	9 Sept., 1876	1	6	5	2	5	0	1	4	11	6	Aug., 1877
	27 July, 1866	21 Sept., 1876	1	2	5	7	4	8	2	2	12	5	Dec., 1878
75	24 June, 1867	30 Sept., 1876	2	0	7	0	3	3	1	3	11	6	July, 1876
	23 Sept., 1867	9 Oct., 1876	2	2	7	5	3	2	0	8	11	3	Jan., 1879
	30 Sept., 1867	6 Dec., 1876	1	8	6	2	3	3	1	10	11	3	Feb., 1876
	4 Oct., 1866	11 July, 1877	0	2	5	3	5	1	1	11	12	3	July, 1876
	1 July, 1867	3 Aug., 1877	1	0	6	5	3	5	1	8	11	6	July, 1876
80	1 Oct., 1867	21 Nov., 1877	1	1	7	3	3	3	0	9	11	3	April, 1874
	22 June, 1868	.....do	0	9	4	10	4	11	0	9	10	6	Sept., 1876
	23 June, 1868	25 Nov., 1877	1	1	5	6	4	6	0	6	10	6	Sept., 1877
	24 Sept., 1868	.....do	1	1	5	10	3	5	1	0	10	3	Sept., 1876
	22 June, 1868	.....do	1	0	6	6	3	5	0	7	10	6	Dec., 1878
85	23 June, 1868	.....do	0	7	5	3	4	5	0	10	10	6	April, 1878
	24 June, 1868	.....do	0	7	4	7	3	10	2	1	10	6	July, 1878
	27 June, 1867	26 Nov., 1877	1	1	6	2	4	5	0	11	11	6	July, 1876
	23 Sept., 1868	1 Dec., 1877	0	7	5	10	3	2	1	3	10	3	April, 1878
	30 June, 1868	11 Dec., 1877	1	1	6	6	3	5	0	7	10	6	Sept., 1877
90	24 June, 1868	2 Feb., 1878	0	11	5	10	4	4	0	4	10	6	Feb., 1879
	27 June, 1868	26 Feb., 1878	0	3	6	2	4	0	0	4	10	6	May, 1878
	23 June, 1868	26 April, 1878	0	8	6	3	3	8	0	7	10	6	Oct., 1877
	21 Sept., 1868	9 May, 1878	0	8	5	10	3	8	0	9	10	3	Sept., 1876
	28 June, 1867	5 June, 1878	0	8	6	5	4	2	0	11	11	6	Feb., 1879
95	26 Sept., 1868	1 July, 1878	0	7	6	8	3	2	0	5	10	3	Oct., 1875
	22 June, 1867	12 July, 1878	0	5	6	2	4	4	1	0	11	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	0	5	5	5	3	8	1	2	10	3	Sept., 1878
	22 Sept., 1866	23 Oct., 1878	0	1	6	5	4	5	1	5	12	3	April, 1878
	21 June, 1869	30 Nov., 1878	0	1	5	11	2	11	0	8	9	6	Aug., 1877
100	21 June, 1869	28 Dec., 1878	0	0	5	2	2	10	1	6	9	6	Aug., 1875

1 Mar., 1863	15 June, 1878	0	0	14	1	1	9	0	0	15	10
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ENSIGNS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (78.)				
Thomas B. Howard ..	Plymouth	Ill	Atlarge	Ill
Albert A. Michelson ..	Naval Academy	Poland	Atlarge	Nev ...
Walter C. Cowles	Trenton	Conn ..	Conn ..	Conn ..
Austin M. Knight	Quinnebaug	Mass ..	Fla ...	Fla ...
5 Charles J. Badger	Monocacy	Md.....	Atlarge	N. H ...
Samuel W. B. Diehl ..	Hydrographic Office	Penn ..	Penn ..	Penn ..
Lucien Young	Portsmouth	Ky	Ky	Ky
Reginald F. Nicholson ..	Portsmouth	D. C ...	D. C ...	D. C ...
James P. Underwood ..	Sick leave	Mich ..	Mich ..	Mich ..
10 Samuel C. Lemley	Essex	N. C ...	N. C ...	N. C ...
Edmund B. Underwood ..	Michigan	Cal ...	Atlarge	N. Y ...
Charles F. Putnam ..	Coast Survey steamer Hassler	Ill	Ill	Ill
William F. Halsey	Alert	N. Y ...	La ...	La ...
Frank A. Wilner	Portageville, N. Y.	Ohio ..	N. Y ...	N. Y ...
15 Augustus L. Case, jr.	Alert	N. Y ...	Atlarge	N. Y ...
Frederick H. Tyler ..	Marion	Mich ..	Mich ..	Mich ..
Henry Morrell	Adams	N. Y ...	N. Y ...	N. Y ...
William Winder	Vandalia	N. H ...	N. H ...	N. H ...
Mason A. Shufeldt ..	Gettysburg	N. Y ...	Conn ..	Conn ..
20 Charles B. T. Moore ..	Essex	Ill	Ill	Ill
Ten Eyck D. W. Veeder ..	Alliance	N. Y ...	N. Y ...	N. Y ...
Alfred Reynolds	Ranger	Va	Ind ...	Ind ...
J. Marshall Robinson ..	Palos	N. Y ...	Atlarge	N. Y ...
George H. Peters	Coast Survey steamer Blake	Penn ..	Penn ..	Penn ..
25 Bradley A. Fiske	Exp. duty on board Colorado	N. Y ...	Ohio ..	Ill
Frank H. Holmes	Receiving-ship Independence	Mass ..	Cal ...	Cal ...
John W. Stewart	Coast Survey schooner Drift	Ohio ..	Ind ...	Ind ...
Henry F. Reich	Supply	Penn ..	Penn ..	Penn ..
Lucian Flynne	Vandalia	Ala ...	Texas ..	Texas ..
30 John F. Parker	Enterprise	Ohio ..	Ohio ..	Ohio ..
Hamilton Hutchins ..	Trenton	N. H ...	N. H ...	N. H ...
John M. Bowyer	Michigan	Ind ...	Iowa ..	Iowa ..
John C. Colwell	Coast Survey schooner Drift	Penn ..	Atlarge	Penn ..
William R. A. Rooney ..	Receiving-vessel Passaic	Penn ..	Penn ..	Penn ..
35 George E. Hutter	Ranger	Va	Va	Va
Warner H. Nostrand ..	Coast Survey schooner Eagle	N. Y ...	N. Y ...	N. Y ...
Edward J. Dorn	St. Louis, Mo.	Wis ...	Mo ...	Mo ...
Winslow Alderdice ..	Hagerstown, Md.	Del ...	Va	Va
William E. Whitfield ..	New Hampshire	Ark ...	Ark ...	Ark ...
40 Charles W. Haskell ..	Resignat'n accepted 28 Mar., 1879	Iowa ..	Iowa ..	Iowa ..
Bernard O. Scott	Ranger	Ala ...	Ala ...	Ala ...
Lyman Arms	Receiving-vessel Passaic	N. Y ...	Mich ..	Mich ..
David Peacock	Enterprise	N. J ...	N. J ...	N. J ...
Edwin L. Reynolds ..	Coast Survey steamer Blake	N. J ...	N. J ...	N. J ...
45 John O. Nicolson	Receiving-ship St. Louis	Ala ...	Ala ...	Ala ...
George T. Emmons	Enterprise	Md.....	Atlarge	D. C ...
York Noell	Fortune	Penn ..	Penn ..	Penn ..
Frank J. Milligan	Richmond	Tenn ..	Tenn ..	Tenn ..
Albon C. Hodgson	Naval Academy	Ga	Ga	Ga
50 James M. Helm	Tuscarora	Ill	Tenn ..	Tenn ..
William G. Cutler	Trenton	N. Y ...	Atlarge	Nev ...
Cam'on McR. Winslow ..	Constitution	D. C ...	Atlarge	Mass ..
Charles Laird	Richmond	Ohio ..	Ohio ..	Ohio ..
Charles H. Amsden ..	Coast Survey steamer Gedney	Ohio ..	Ohio ..	Ohio ..

ENSIGNS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 June, 1869	16 July, 1874	1	10	3	11	5	3	0	4	9	6	Sept., 1877
	28 June, 1869	do	1	6	3	5	5	6	0	7	9	6	Sept., 1877
	21 Sept., 1869	do	3	8	5	5	3	1	0	9	9	3	Sept., 1876
	30 June, 1869	do	1	8	3	11	5	2	0	5	9	6	Sept., 1876
5	22 June, 1869	do	3	10	5	9	3	1	0	8	9	6	July, 1876
	20 Sept., 1869	do	3	3	5	1	3	6	0	8	9	3	Jan., 1878
	21 June, 1869	do	4	1	6	2	2	10	0	6	9	6	Dec., 1877
	30 Sept., 1869	do	2	1	3	11	5	0	0	4	9	3	Aug., 1877
	28 June, 1869	do	2	10	4	11	3	9	0	10	9	6	Jan., 1879
10	26 June, 1869	do	3	9	5	8	2	11	0	11	9	6	July, 1876
	24 June, 1869	do	4	0	6	2	2	10	0	6	9	6	Aug., 1877
	22 June, 1869	do	1	6	3	7	5	3	0	6	9	6	Aug., 1876
	21 Sept., 1869	do	4	2	6	1	2	9	0	5	9	3	May, 1876
	22 June, 1869	do	4	3	6	3	2	10	0	5	9	6	Feb., 1879
15	23 June, 1869	do	3	1	5	2	3	9	0	7	9	6	Aug., 1875
	20 June, 1868	do	3	4	5	2	4	0	1	4	10	6	Oct., 1878
	29 June, 1869	do	4	2	6	3	2	10	0	5	9	6	May, 1876
	16 Sept., 1869	do	2	9	4	7	3	11	0	9	9	3	July, 1878
	23 June, 1869	do	3	8	5	8	3	5	0	5	9	6	Oct., 1875
20	27 Sept., 1869	do	2	10	4	6	3	3	1	6	9	3	July, 1876
	24 Sept., 1868	do	4	1	5	11	3	10	0	6	10	3	Aug., 1875
	21 Sept., 1869	do	3	4	5	1	2	10	1	4	9	3	July, 1876
	23 June, 1869	do	3	10	5	10	2	11	0	9	9	6	July, 1876
25	23 June, 1870	17 July, 1875	2	5	3	11	3	6	1	1	8	6	Aug., 1876
	22 Sept., 1870	do	1	6	3	0	4	4	0	11	8	3	Mar., 1878
	29 June, 1870	do	1	2	2	9	5	2	0	7	8	6	Aug., 1876
	28 Sept., 1870	do	2	1	3	2	3	10	1	3	8	3	June, 1878
	27 Sept., 1870	do	1	9	3	0	4	0	1	3	8	3	July, 1876
	22 Sept., 1870	do	2	9	4	3	3	2	0	10	8	3	Aug., 1878
30	29 Sept., 1870	do	1	7	2	10	3	11	1	6	8	3	July, 1878
	23 June, 1870	do	3	0	4	7	3	4	0	7	8	6	Aug., 1876
	28 Sept., 1870	do	3	2	4	5	3	6	0	4	8	3	Sept., 1876
	22 Sept., 1870	do	2	2	3	7	3	10	0	10	8	3	Dec., 1878
	28 Sept., 1870	do	2	3	3	10	3	7	0	10	8	3	Apr., 1878
35	21 June, 1870	do	2	11	4	5	3	5	0	8	8	6	July, 1876
	23 Sept., 1870	do	2	3	3	6	3	2	1	7	8	3	Dec., 1878
	21 Sept., 1870	do	2	3	4	1	3	3	0	11	8	3	Dec., 1878
	17 June, 1870	do	2	0	3	2	4	4	1	0	8	6	Sept., 1878
	21 June, 1870	do	1	9	3	7	4	1	0	10	8	6	Nov., 1878
40	23 June, 1870	do	2	8	4	2	3	6	0	10	8	6	Oct., 1878
	29 June, 1870	do	3	0	4	5	3	5	0	8	8	6	Aug., 1876
	24 Sept., 1870	do	2	3	3	5	3	8	1	2	8	3	Apr., 1878
	28 Sept., 1869	do	2	8	4	2	4	2	0	11	9	3	July, 1876
	21 June, 1870	do	2	9	4	4	3	5	0	9	8	6	Apr., 1878
45	23 June, 1869	do	1	8	3	4	5	5	0	9	9	6	Sept., 1878
	4 June, 1870	do	0	5	1	2	3	10	3	7	8	7	Mar., 1878
	20 Sept., 1870	17 July, 1876	1	5	4	0	3	2	1	1	8	3	Oct., 1877
	28 June, 1869	do	1	0	3	11	4	3	1	4	9	6	Oct., 1877
	5 June, 1871	18 July, 1876	1	8	3	4	3	11	0	4	7	7	Sept., 1878
50	29 Sept., 1871	do	2	1	3	9	3	2	0	4	7	3	Jan., 1878
	20 Sept., 1871	do	1	7	2	11	3	2	1	5	7	3	Aug., 1877
	27 Sept., 1870	do	2	4	4	0	4	2	0	1	8	3	Jan., 1878
	24 Sept., 1869	do	1	8	3	3	5	2	0	10	9	3	Aug., 1877
	20 Sept., 1871	do	1	7	3	1	3	2	1	0	7	3	Aug., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Nathaniel R. Usher ..	Receiving-ship Independence....	Ind ...	Ind ...	Ind ...
Walter S. Hughes....	Ticonderoga	Iowa..	Iowa..	Iowa..
Fidelio S. Carter	Constitution	Ky	Ill	Ill
Frank F. Fletcher	Ticonderoga	Iowa..	Iowa..	Iowa..
Alexander Sharp	Constitution	Mo	D. C ..	D. C ..
60 George H. Worcester..	Richmond	N. Y ..	N. Y ..	N. Y ..
Clarence A. Corbin ..	Alaska	Conn..	Mich ..	Mich ..
Harry H. Hosley	Ticonderoga	N. H ..	N. H ..	N. H ..
Frank E. Beatty	Richmond	Wis ...	Minn..	Minn..
Charles M. McCartney	Hydrographic Office	Penn..	Penn..	D. C ..
65 Moses L. Wood	Coast Survey steamer Bache	Mo	Mo	Mo
Richard H. Townley ..	Receiving-ship Independence....	Ohio ..	Nebr ..	Nebr ..
David Daniels	Ticonderoga	Mass ..	Mass ..	Mass ..
John A. Sherman	Vandalia	N. Y ..	N. Y ..	N. Y ..
Robert M. Doyle	Vandalia	Tenn..	Tenn..	Tenn..
70 Edward D. Bostick ..	Constitution	S. C ..	S. C ..	S. C ..
Henry J. Hunt	Enterprise	Ind.Ter	Atlarge	R. I ...
Frederick B. Vinton ..	Alaska	N. Y ..	N. Y ..	N. Y ..
George M. Stoney	Tuscarora	S. C ..	Ala ..	Ala ..
Frederick W. Coffin ..	Adams	N. H ..	Mass ..	Mass ..
75 Harry M. Hodges	Wyoming	Ill	Ill	Ill
William B. Caperton ..	Powhatan	Tenn..	Tenn..	Tenn..
James T. Smith	Portsmouth	N. C ..	N. C ..	N. C ..
Ridgely Hunt	Alaska	La	La	La

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	21 Sept., 1871	18 July, 1876	1	9	3	5	3	5	0	5	7	3	July, 1878
	24 Sept., 1870	.... do	1	6	3	0	4	2	1	1	8	3	Sept., 1877
	29 Sept., 1870	.... do	2	0	3	7	3	10	0	10	8	3	Oct., 1877
	22 Sept., 1870	.... do	1	6	3	1	3	11	1	3	8	3	July, 1878
	18 June, 1870	.... do	2	0	3	7	4	3	0	8	8	6	Oct., 1877
60	26 Sept., 1871	.... do	1	4	2	7	3	3	1	5	7	3	Oct., 1877
	26 Sept., 1870	.... do	1	10	3	7	4	2	0	6	8	3	Oct., 1877
	22 Sept., 1871	.... do	1	7	3	3	0	4	0	8	7	3	Jan., 1878
	21 Sept., 1871	.... do	1	8	3	0	3	4	0	11	7	3	Aug., 1877
	5 June, 1871	.... do	1	2	2	6	6	0	0	9	9	3	Sept., 1877
65	21 Sept., 1871	.... do	1	4	2	7	3	9	0	11	7	3	Aug., 1877
	20 June, 1870	8 Aug., 1876	0	0	1	5	6	5	0	8	8	6	Aug., 1876
	5 June, 1871	22 Aug., 1876	1	6	3	3	4	0	0	4	7	7	Jan., 1878
	7 June, 1871	8 Sept., 1876	0	4	2	4	4	0	1	3	7	7	Aug., 1877
	21 Sept., 1870	9 Sept., 1876	1	9	3	4	4	1	0	10	8	3	Oct., 1877
70	24 Sept., 1870	21 Sept., 1876	1	9	3	8	3	10	0	9	8	3	Aug., 1877
	23 June, 1870	30 Sept., 1876	1	6	3	6	4	3	0	9	8	6	Aug., 1877
	20 Sept., 1871	9 Oct., 1876	0	8	2	2	3	2	1	11	7	3	June, 1877
	20 Sept., 1870	9 Oct., 1876	1	6	3	3	4	5	0	7	8	3	Sept., 1877
	15 June, 1870	24 Dec., 1876	1	6	3	5	4	5	0	8	8	6	Sept., 1877
75	29 Sept., 1870	11 July, 1877	0	9	3	2	4	4	0	9	8	3	July, 1878
	5 June, 1871	3 Aug., 1877	0	8	2	11	3	6	1	2	7	7	July, 1878
	5 June, 1871	21 Nov., 1877	0	10	3	2	3	6	0	11	7	7	Aug., 1877
	21 Sept., 1870	25 Nov., 1877	0	8	3	6	3	11	0	10	8	3	Sept., 1877

MIDSHIPMEN.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (41.)				
	Christopher L. Bruns. Essex	N. Y. . . .	N. Y. . . .	N. Y. . . .
	Stimson J. Brown Hammondsport, N. Y.	N. Y. . . .	N. Y. . . .	N. Y. . . .
	Henry C. Gearing Pittsburgh, Penn	Penn	Penn	Penn
	George C. Foulk Brooklyn, N. Y.	Penn	Penn	Penn
5	Burns T. Walling Circleville, Ohio	Ohio	Ohio	Ohio
	Templin M. Potts Washington, D. C.	D. C	Atlarge	D. C
	William H. Allen Morrison, Ill	N. Y. . . .	Ill	Ill
	James H. Sears Binghamton, N. Y.	N. Y. . . .	N. Y. . . .	N. Y. . . .
	Stephen Jenkins New York	N. Y. . . .	N. Y. . . .	N. Y. . . .
10	Thomas G. Winch Sick leave	Ohio	Ohio	Ohio
	Clifford J. Boush Receiving-ship Franklin	Va	Va	Va
	Edward M. Katz New York	Ill	Wis	Wis
	Charles C. Rogers Pulaski, Tenn	Va	Tenn	Tenn
	Walter McLean New York	N. J	Atlarge	N. Y. . . .
15	Henry T. Mayo Burlington, Vt	Vt	Vt	Vt
	Abraham E. Culver Utica, N. Y.	N. Y. . . .	N. Y. . . .	N. Y. . . .
	Lovell K. Reynolds Washington, D. C.	Iowa	Ala	Ala
	William L. Varnum Butler, Penn	Penn	Penn	Penn
	Richard Henderson Salisbury, N. C.	N. C	N. C	N. C
20	Charles F. Pond Brooklyn, Conn	Conn	Conn	Conn
	Robert C. Ray Washington, D. C.	D. C	Atlarge	D. C
	John T. Newton Brooklyn, N. Y.	Fla	Ohio	Ohio
	Waldemar D. Rose Newton, N. J	N. J	Atlarge	N. J
	James C. Gillmore Philadelphia, Penn	Penn	Ariz. T	Ariz. T
25	Augustus E. Jardine Mystic Island, Conn	N. Y. . . .	Atlarge	N. J
	Daniel R. Case Resignation accepted Jan. 8, 1879	N. J	Atlarge	N. J
	Wash'n I. Chambers Kingston, N. Y.	N. Y. . . .	N. Y. . . .	N. Y. . . .
	Francis H. Sherman St. Joseph, Mo	Mich	Mo	Mo
	Charles A. Gove Concord, N. H	N. H	Atlarge	N. H
30	Louis W. Piepmeyer Cincinnati, Ohio	Prussia	Atlarge	Ohio
	De Witt Coffman Harrisonburg, Va	Va	Va	Va
	Benjamin Tappan Helena, Ark	La	Ark	Ark
	John McL. Proudft Sick leave	N. Y. . . .	Atlarge	N. Y. . . .
	Henry Minett Louisville, Ky	Ky	Ky	Ky
35	William G. Hannum Allentown, Penn	Penn	Penn	Penn
	Richard T. Mulligan Elizabeth, N. J	N. Y. . . .	N. J	N. J
	William S. Hogg Washington, D. C.	D. C	Atlarge	D. C
	Elstner N. Fisher Cincinnati, Ohio	Ohio	Penn	Penn
	Edward E. Wise Sick leave	Mass	Atlarge	D. C
40	Thomas D. Griffin Salem, Va	Va	Va	Va
	Wm. Braunersreuther Belleville, Ill	Ill	Ill	Ill

MIDSHIPMEN.

	Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 July, 1867	6 June, 1871	4	0	3	2	4	4	11	6	Jan., 1874
	16 Sept., 1872	20 June, 1876	1	9	3	11	0	7	6	3	Jan., 1878
	12 June, 1872	do	2	9	3	4	0	6	6	7	Oct., 1878
	14 June, 1872	do	3	0	3	4	0	3	6	7	Feb., 1879
5	5 June, 1872	do	2	8	3	6	0	5	6	7	Jan., 1879
	6 June, 1872	do	2	9	3	6	0	4	6	7	Dec., 1878
	26 Sept., 1872	do	2	8	3	2	0	5	6	3	Dec., 1878
	20 Sept., 1871	do	2	7	4	0	0	8	7	3	July, 1878
	20 Sept., 1871	do	3	0	4	0	0	3	7	3	Feb., 1879
10	20 Sept., 1872	do	2	0	3	2	1	1	6	3	May, 1878
	5 June, 1872	do	2	4	3	11	0	4	6	7	July, 1878
	8 June, 1872	do	2	7	3	6	0	6	6	7	July, 1878
	7 June, 1872	do	2	9	3	6	0	4	6	7	Feb., 1879
	6 June, 1872	do	2	0	3	6	1	1	6	7	April, 1878
15	13 June, 1872	do	2	4	3	6	0	9	6	7	July, 1878
	5 June, 1872	do	2	7	3	4	0	8	6	7	Feb., 1879
	5 June, 1871	do	2	7	4	4	0	8	7	7	July, 1878
	5 June, 1871	do	2	10	4	1	0	8	7	7	July, 1878
	25 Sept., 1872	do	2	8	3	2	0	5	6	3	Dec., 1878
20	12 June, 1872	do	2	0	4	0	0	7	6	7	Feb., 1878
	1 Oct., 1872	do	2	6	3	2	0	7	6	3	Feb., 1879
	14 Oct., 1872	do	2	4	3	2	0	9	6	3	July, 1878
	5 June, 1872	do	2	11	3	6	0	2	6	7	Jan., 1879
	20 Sept., 1871	do	3	1	4	0	0	2	7	3	Feb., 1879
25	21 Sept., 1870	do	2	10	4	8	0	9	8	3	July, 1878
	5 June, 1872	do	2	4	3	4	0	11	6	7	Sept., 1878
	5 June, 1871	do	3	2	4	1	0	4	7	7	Jan., 1879
	20 Sept., 1871	do	2	10	3	9	0	8	7	3	July, 1878
	5 June, 1871	do	2	5	4	4	0	10	7	7	Aug., 1878
30	22 Sept., 1871	do	2	7	4	0	0	8	7	3	July, 1878
	6 June, 1872	do	2	8	3	6	0	5	6	7	Jan., 1879
	21 Sept., 1871	do	2	7	4	0	0	8	7	3	July, 1878
	24 Sept., 1872	do	1	8	3	2	1	5	6	3	April, 1878
	8 June, 1872	do	2	6	3	6	0	7	6	7	Oct., 1878
35	23 Sept., 1872	do	3	1	3	0	0	2	6	3	Dec., 1878
	5 June, 1871	do	3	2	4	1	0	4	7	7	Nov., 1878
	24 Sept., 1872	do	2	8	3	2	0	5	6	3	Jan., 1879
	21 Sept., 1872	do	2	8	3	2	0	5	6	3	Jan., 1879
	5 June, 1871	do	0	11	4	4	2	4	7	7	Dec., 1876
40	20 Sept., 1872	do	2	11	3	0	0	4	6	3	Dec., 1878
	23 Sept., 1871	23 Sept., 1876	2	8	4	5	0	2	7	3	Jan., 1879

CADET-MIDSHIPMEN.

(79.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU-

Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
William F. Fullam.....	Trenton	N. Y. . . .	N. Y. . . .	N. Y. . . .
Horace M. Witzel	Hartford	Wis. . . .	Wis. . . .	Wis. . . .
Omenzo G. Dodge	Constitution	Mich. . . .	Kans. . . .	Kans. . . .
William G. David	Trenton	Iowa. . . .	N. Y. . . .	N. Y. . . .
5 Albert G. Winterhalter..	Powhatan	Mich. . . .	Mich. . . .	Mich. . . .
Alfred Jeffries	Hartford	Tex. . . .	Tex. . . .	Tex. . . .
John M. Orchard	Constitution	Mo. . . .	Mo. . . .	Mo. . . .
William V. Bronaugh	Constitution	Ky. . . .	Ky. . . .	Ky. . . .
Russel C. Paris	Hartford	N. Y. . . .	N. Y. . . .	N. Y. . . .
10 Hiero Taylor	Hartford	Ill. . . .	Ill. . . .	Ill. . . .
John N. Jordan	Constitution	Me. . . .	Me. . . .	Me. . . .
Augustus F. Fechteler	Trenton	Prussia	N. Y. . . .	N. Y. . . .
Thomas M. Brumby	Hartford	Ga. . . .	Ga. . . .	Ga. . . .
Jonathan K. Brice	Hartford	Ohio. . . .	Ohio. . . .	Ohio. . . .
15 Edward E. Wright	Powhatan	Mass. . . .	Mass. . . .	Mass. . . .
Frank M. Bostwick	Alaska	Wis. . . .	Wis. . . .	Wis. . . .
Selim E. Woodworth	Lackawanna	Cal. . . .	At'l'rge	N. Y. . . .
Albert Gleaves	Leave of absence	Tenn. . . .	Tenn. . . .	Tenn. . . .
Walter M. Constant	Monongahela	Ind. . . .	Md. . . .	Ind. . . .
20 Valentine S. Nelson	Trenton	Tenn. . . .	Tenn. . . .	Tenn. . . .
James H. Oliver	Hartford	Ga. . . .	Ga. . . .	Ga. . . .
Arthur W. Dodd	Lackawanna	Ind. . . .	Ind. . . .	Ind. . . .
Henry C. Wakenshaw	Lackawanna	N. J. . . .	N. J. . . .	N. J. . . .
James P. Parker	Hartford	N. C. . . .	N. C. . . .	N. C. . . .
25 Benjamin W. Hodges	Powhatan	Miss. . . .	Miss. . . .	Miss. . . .
Albert W. Grant	Lackawanna	Me. . . .	Wis. . . .	Wis. . . .
Henry C. Rogers	Res'n accepted March 30, 1879	Me. . . .	Ill. . . .	Ill. . . .
George W. Denfield	Alliance	Mass. . . .	Mass. . . .	Mass. . . .
Herbert O. Dunn	Hartford	R. I. . . .	R. I. . . .	R. I. . . .
30 Nicholas J. L. T. Halpine	Alliance	N. Y. . . .	N. Y. . . .	N. Y. . . .
Frank B. Case	Monongahela	Mich. . . .	Mich. . . .	Mich. . . .
Francis W. Toppan	Trenton	Mass. . . .	Mass. . . .	Mass. . . .
Harry M. Dombangh	Plymouth	Ohio. . . .	Ohio. . . .	Ohio. . . .
Frank R. Heath	Trenton	Va. . . .	At'l'rge	Va. . . .
35 Philip V. Lansdale	Powhatan	D. C. . . .	At'l'rge	Md. . . .
William S. Benson	Hartford	Ga. . . .	Ga. . . .	Ga. . . .
Percival J. Werlick	Lackawanna	Wis. . . .	Wis. . . .	Wis. . . .
William R. Rush	Monongahela	Penn. . . .	La. . . .	Penn. . . .
Horace W. Harrison	Trenton	Mass. . . .	At'l'rge	D. C. . . .
40 Alfred L. Hall	Monongahela	Ohio. . . .	Ohio. . . .	Ohio. . . .
William L. Burdick	Powhatan	Ohio. . . .	Ohio. . . .	Ohio. . . .
Henry A. Johnson	Trenton	D. C. . . .	At'l'rge	D. C. . . .
Simon Cook	Hartford	Ill. . . .	Mo. . . .	Mo. . . .
John H. Fillmore	Quinnebaug	Ill. . . .	Ill. . . .	Ill. . . .
45 Thomas S. Rodgers	Quinnebaug	N. J. . . .	At'l'rge	N. J. . . .
John G. Quinby	Richmond	N. Y. . . .	At'l'rge	N. Y. . . .
Charles S. McClain	Pensacola	Ind. . . .	Ind. . . .	Ind. . . .
James H. Glennon	Alaska	Cal. . . .	Cal. . . .	Cal. . . .
Harry S. Knapp	Pensacola	Conn. . . .	Conn. . . .	Conn. . . .
50 Frank J. Sprague	Richmond	Conn. . . .	Mass. . . .	Mass. . . .
Roy C. Smith	Pensacola	Tex. . . .	Va. . . .	Va. . . .
William L. Rodgers	Pensacola	D. C. . . .	Cal. . . .	Cal. . . .

CADET-MIDSHIPMEN.

(79.)

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

	Original entry into the service.	Total sea service.		Shore or other duty.		How long un-employed.		How long in the service.		Expiration or last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	5 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	6 June, 1873	1	10	3	6	0	3	5	7	Sept., 1876
	25 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
5	24 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	9 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	11 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	5 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	23 Sept., 1873	1	10	3	3	0	2	5	3	Sept., 1876
10	30 Sept., 1873	1	10	3	3	0	2	5	3	Sept., 1876
	5 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	5 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	27 Sept., 1873	1	10	3	3	0	2	5	3	Sept., 1876
	13 June, 1873	1	10	3	6	0	3	5	7	Sept., 1876
15	20 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	26 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	30 Sept., 1872	2	1	3	11	0	3	6	3	Sept., 1876
	10 June, 1873	1	7	3	7	0	5	5	7	Oct., 1878
	13 June, 1873	1	11	3	7	0	1	5	7	Sept., 1876
20	6 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	12 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	6 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	10 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	5 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
25	23 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	9 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	13 June, 1873	1	6	3	7	0	6	5	7	Sept., 1878
	22 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	6 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
30	9 June, 1871	2	0	5	3	0	4	7	7	Sept., 1876
	7 June, 1873	1	11	3	7	0	1	5	7	Sept., 1876
	22 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	6 June, 1872	2	1	4	3	0	3	6	7	Sept., 1876
35	23 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	6 June, 1873	1	5	3	7	0	7	5	7	July, 1878
	21 Sept., 1872	2	2	3	11	0	2	6	3	Sept., 1876
	6 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	6 June, 1872	2	2	4	3	0	2	6	7	Sept., 1876
40	26 Sept., 1872	2	0	3	11	0	4	6	3	Sept., 1876
	26 Sept., 1872	2	2	3	11	0	2	6	3	Sept., 1876
	26 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	5 June, 1872	2	2	4	3	0	2	6	7	Sept., 1876
	6 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
45	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	12 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877
	3 Nov., 1874	0	9	3	2	0	3	4	2	Sept., 1877
	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	26 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
50	29 Sept., 1874	0	8	3	2	0	5	4	3	Sept., 1877
	3 Oct., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	11 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877

CADET-MIDSHIPMEN—Continued.

Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
Albert N. Wood	Alaska	Ind ...	Ind ...	Ind ...
Harry McL. P. Huse	Pensacola	N. Y. ...	N. Y. ...	N. Y. ...
55 George F. Ormsby	Alaska	Ohio ..	Ohio ..	Ohio ..
Charles N. Atwater	Richmond	N. Y. ...	N. Y. ...	N. Y. ...
Edward Lloyd, jr	Pensacola	Md.	Md.	Md.
John H. L. Holcombe	Wyoming	Va.	Ga.	Ga.
Richard M. Hughes	Wyoming	Penn. ..	Penn. ..	Penn. ..
60 Peyton P. Bibb	Quinnebaug	Ala ...	Ala ...	Ala ...
Robert K. Wright	Wyoming	Penn. ..	Penn. ..	Penn. ..
Harry Kimmell	Tuscarora	Penn. ..	Penn. ..	Penn. ..
Spencer F. B. Biddle	Quinnebaug	Penn. ..	At Prge	Penn. ..
Thomas W. Ryan	Richmond	Penn. ..	Penn. ..	Penn. ..
65 John E. McDonnell	Pensacola	Cal ...	Nev. ...	Nev. ...
William C. Canfield	Richmond	Ohio ..	At Prge	Ohio ..
George H. Stafford	Tuscarora	Ill ...	Iowa ..	Iowa ..
William P. White	Wyoming	Ill ...	At Prge	Ill ...
George R. Clark	Tuscarora	Ohio ..	Ohio ..	Ohio ..
70 George Sparhawk	Enterprise	Mass ..	Mass ..	Mass ..
John E. Craven	Pensacola	N. J. ...	At Prge	N. J. ...
John H. Shipley	Tuscarora	Iowa ..	Mo.	Mo.
Allen G. Rogers	Richmond	N. C. ...	N. C. ...	N. C. ...
John J. Knapp	Quinnebaug	Mo.	Mo.	Mo.
75 Wilson L. Todd	Richmond	Penn. ..	Penn. ..	Penn. ..
Horatio H. Hooke	Quinnebaug	Ill ...	Ill ...	Ill ...
James H. Hetherington	Richmond	Iowa ..	Iowa ..	Iowa ..
Baine C. Dent	Trenton	Cal ...	At Prge	D. C. ...
Augustus C. Almy	Richmond	D. C. ...	At Prge	D. C. ...

CADET-MIDSHIPMEN—Continued.

	Original entry in- to the service.	Total sea ser- vice.		Shore or other duty.		How long un- employed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	0	9	4	2	0	4	5	3	Sept., 1877
	30 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
55	24 Sept., 1873	0	9	4	2	0	4	5	3	Sept., 1877
	24 Sept., 1873	0	10	4	1	0	4	5	3	Sept., 1877
	17 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	27 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	25 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
60	12 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
	11 June, 1873	0	11	4	4	0	4	5	7	Sept., 1877
	28 Sept., 1874	0	8	3	3	0	4	4	3	Sept., 1877
	13 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
	13 June, 1873	0	10	4	4	0	5	5	7	Sept., 1877
65	30 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	23 Sept., 1873	0	10	4	0	0	5	5	3	Sept., 1877
	10 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877
	30 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	9 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877
70	24 Sept., 1874	0	8	3	2	0	5	4	3	Sept., 1877
	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	30 Sept., 1874	0	8	3	3	0	3	4	3	Sept., 1877
	12 June, 1874	0	9	3	5	0	5	4	7	Sept., 1877
	9 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
75	5 June, 1873	0	6	4	8	0	5	5	7	Sept., 1877
	26 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	9 June, 1874	0	8	3	6	0	5	4	7	Sept., 1877
	5 June, 1873	1	0	4	4	0	3	5	7	Sept., 1877
	7 June, 1872	0	11	5	3	0	5	6	7	Sept., 1877

MEDICAL CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
MEDICAL DIRECTORS, (15.)				
SURGEON-GENERAL.				
<i>With the relative rank of Commodore.</i>				
J. Winthrop Taylor.....	.....	N. Y. . . .	N. J. . . .	Mass. . .
<i>With the relative rank of Captain.</i>				
Samuel Jackson	Naval Hospital, Chelsea, Mass. . . .	Penn. . .	N. C. . .	Penn. . .
Lewis J. Williams	Naval Laboratory, New York	Md. . . .	Md. . . .	Md. . . .
Marius Duvall	Special duty, Baltimore	Md. . . .	Md. . . .	Md. . . .
5 Robert T. Maccoun . . .	Member Board of Inspectors	Penn. . .	N. J. . .	Md. . . .
Philip Lansdale	President Board Med. Examiners . . .	Md. . . .	Md. . . .	Md. . . .
Phineas J. Horwitz	Naval Asylum, Philadelphia	Md. . . .	Penn. . .	Penn. . .
Charles Martin	Naval Hospital, Norfolk	N. Y. . .	N. Y. . .	Mass. . .
Francis M. Gunnell	Naval Hospital, Washington	D. C. . .	D. C. . .	D. C. . .
10 James Suddards	Naval Hospital, Philadelphia	Eng'nd	Penn. . .	Penn. . .
Edward Shippen	Special duty, Philadelphia	N. J. . .	Penn. . .	Penn. . .
Samuel F. Coues	Naval Hospital, Brooklyn, N. Y. . .	N. H. . .	N. H. . .	D. C. . .
Jacob S. Dungan	Special duty, San Francisco, Cal. .	Penn. . .	Penn. . .	Cal. . . .
George Peck	President Board of Examiners	N. J. . .	N. Y. . .	N. Y. . .
15 John M. Browne	Naval Hospital, Mare Island.	N. H. . .	N. H. . .	Cal. . . .
MEDICAL INSPECTORS, (15.)				
<i>With the relative rank of Commander.</i>				
Thomas J. Turner	Member of Board of Examiners . . .	Penn. . .	Penn. . .	D. C. . .
John Y. Taylor	Fleet-Surgeon, N. A. Station	Penn. . .	Del . . .	Del . . .
William T. Hord	Navy-yard, Boston	Ky. . . .	Ky. . . .	Ky. . . .
Albert L. Gihon	Naval Academy	Penn. . .	Penn. . .	D. C. . .
5 Richard C. Dean	Examining and Retiring Boards . . .	Penn. . .	N. J. . .	D. C. . .
Philip S. Wales	Special duty, Washington	Md. . . .	Md. . . .	Penn. . .
Albert C. Gorgas	Fleet-Surgeon, S. A. Station	Penn. . .	Penn. . .	Penn. . .
Delavan Bloodgood	Fleet-Surgeon, European Station . .	N. Y. . .	N. Y. . .	N. Y. . .
Thos. Walter Leach	Dover, N. H.	N. H. . .	N. H. . .	N. H. . .
10 William M. King	Philadelphia, Penn.	Penn. . .	Penn. . .	Penn. . .
Benjamin F. Gibbs	Examining and Retiring Boards . . .	N. J. . .	N. J. . .	D. C. . .
David Kindleberger	Fleet-Surgeon, Asiatic Station . . .	Ohio . .	Ohio . .	Ohio . .
William E. Taylor	Navy-yard, Mare Island	Va . . .	Va . . .	Va . . .
Chris. J. Cleborne	Special duty, Portsmouth, N. H. . .	Scot'l'd	Penn. . .	Penn. . .
15 John C. Spear	Member of Board of Examiners . . .	Del . . .	Del . . .	Del . . .
SURGEONS, (50.)				
<i>With the relative rank of Lieutenant-Commander.</i>				
Charles H. Burbank	Navy-yard, Portsmouth, N. H. . . .	Maine . .	Maine . .	Maine . .

MEDICAL CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	7 Mar., 1838	3 Mar., 1871	0	0	16	7	17	8	6	7	40	10	June, 1869
	20 June, 1838	3 Mar., 1871	0	0	17	4	18	11	4	3	40	6	Nov., 1868
	25 Jan., 1842	23 May, 1871	0	0	15	0	15	0	6	11	36	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	13	11	6	4	36	11	July, 1869
5	27 Nov., 1844	7 Nov., 1872	0	0	15	0	13	9	5	6	34	3	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	12	10	3	3	31	10	Oct., 1877
	8 Nov., 1847	30 June, 1873	0	0	7	10	18	10	4	6	31	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	13	3	4	6	30	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	0	1	15	4	12	6	1	11	29	9	Mar., 1875
10	17 May, 1849	5 April, 1875	0	1	15	6	8	4	5	9	29	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	13	2	2	11	29	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	10	4	3	11	27	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	9	10	4	1	27	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	12	7	2	8	27	10	Dec., 1873
15	26 Mar., 1853	6 Oct., 1878	0	0	11	1	11	11	2	9	25	9	May, 1876
	16 Dec., 1853	26 April, 1872	2	3	11	2	11	11	1	11	25	0	June, 1877
	26 Sept., 1853	29 June, 1872	1	3	13	7	8	4	3	4	25	3	May, 1872
	1 Nov., 1854	6 July, 1872	1	9	10	7	9	3	4	4	24	2	Mar., 1874
5	1 May, 1855	7 Nov., 1872	1	9	11	0	10	11	1	9	23	8	Feb., 1875
	17 April, 1856	8 June, 1873	3	11	10	9	8	9	3	2	22	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	9	10	4	2	22	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	1	5	11	10	8	1	2	5	22	4	July, 1873
	13 Mar., 1857	3 Feb., 1875	1	3	12	4	7	7	1	11	21	10	July, 1874
	29 July, 1858	5 April, 1875	0	3	11	3	6	4	2	10	20	5	June, 1875
	3 Dec., 1858	4 May, 1875	0	0	9	4	4	9	6	0	20	1	Sept., 1874
	12 Nov., 1858	17 Mar., 1876	1	5	12	9	5	9	1	8	20	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	1	3	10	4	5	7	3	8	19	7	Mar., 1874
	3 July, 1859	31 Dec., 1876	0	0	8	1	8	2	2	3	19	6	Dec., 1874
	9 May, 1861	7 Jan., 1878	0	0	8	8	6	11	2	1	17	8	Sept., 1874
15	9 May, 1861	6 Oct., 1878	0	0	9	5	5	10	2	5	17	8	Sept., 1876
	9 May, 1861	23 Aug., 1864	6	3	9	0	5	6	3	2	17	8	July, 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Henry C. Nelson	Fleet-Surgeon, P. Station	Md....	Md....	Md....
Somerset Robinson ..	Training-ship Minnesota ..	Md....	D. C. ..	D. C. ..
Archibald C. Rhoades	Naval Hospital, Yokohama, Japan	N. J ..	N. J ..	N. Y ..
5 Michael Bradley	Navy-yard, Norfolk, Va	Penn..	Penn..	Penn..
Adrian Hudson	Washington, D. C	Canada	N. Y ..	N. Y ..
Newton L. Bates	Member of Board of Examiners..	N. Y ..	N. Y ..	N. Y ..
James H. Tinkham ..	Owego, N. Y	N. Y ..	N. Y ..	N. Y ..
Stephen D. Kennedy ..	Annapolis, Md	Va ..	Md....	Md....
10 Edward S. Bogert	Monongahela	N. Y ..	N. Y ..	N. Y ..
Walter K. Schofield ..	Stamford, Conn	Conn..	Conn..	Conn..
Aaron S. Oberly	Navy-yard, Pensacola	Penn..	Conn..	Conn..
Grove S. Beardsley ..	Navy-yard, New York	N. Y ..	N. Y ..	N. Y ..
James S. Knight	Michigan	Del ..	Del ..	Mass ..
15 Henry M. Wells	Ticonderoga	Mass ..	Mass ..	Mass ..
Edward S. Matthews ..	Lackawanna	Penn..	D. C. ..	D. C. ..
John H. Clark	Receiving-ship Wabash	N. H ..	N. H ..	N. H ..
Adolph A. Hoehling ..	Navy-yard, League Island	Penn..	Penn..	Penn..
Benjamin H. Kidder ..	New Hampshire	Mass ..	Mass ..	Mass ..
20 Wm. K. Van Reypen ..	Alaska	N. J ..	N. J ..	N. J ..
Thomas C. Walton	Receiving-ship Franklin	Engl'd.	N. Y ..	N. Y ..
Theon Woolverton ..	Plymouth	Canada	Penn..	N. Y ..
Thomas Hiland	Washington, D. C	N. H ..	N. H ..	N. H ..
Charles H. White	Watertown, Mass	N. H ..	Mass ..	Mass ..
25 George W. Woods	Navy-yard, Mare Island, Cal ..	Mass ..	N. Y ..	Cal ..
Frank L. DuBois	Wyoming	Penn..	Penn..	Penn..
George H. Cook	Philadelphia, Pa	Penn..	N. J ..	Penn..
Thomas N. Penrose ..	Naval Hospital, Norfolk, Va ..	Penn..	Penn..	Penn..
Samuel F. Shaw	Receiving-ship St. Louis	Mass ..	N. Y ..	N. Y ..
30 Joseph Hugg	Naval Hospital, Chelsea, Mass ..	N. J ..	N. J ..	N. J ..
George R. Brush	Receiving-ship Colorado	N. Y ..	N. Y ..	Penn..
Edm'd C. Ver Muelen ..	Naval Hospital, Philadelphia ..	N. Y ..	N. J ..	N. Y ..
Daniel McMurtrie ..	Quinnebaug	Penn..	Penn..	Penn..
C. J. Sturt Wells	Navy-yard, Washington	Vt ..	Vt ..	Vt ..
35 Edward Kershner	Special duty, New York	Md....	Md....	Md....
J. Rufus Tryon	Vandalia	N. Y ..	N. Y ..	N. Y ..
William H. Jones	Constitution	Penn..	Penn..	Penn..
John W. Coles	Mem'b'r and Record'r B'd Exam'rs	N. J ..	Penn..	Penn..
James M. Flint	Enterprise	N. H ..	N. H ..	Mass ..
40 George A. Bright	Tuscarora	Maine..	Maine..	Maine..
William J. Simon	Alliance	Penn..	Penn..	Penn..
George F. Winslow ..	Torpedo Station	Mass ..	Mass ..	Mass ..
Horatio N. Beaumont ..	Marion	Penn..	Penn..	Penn..
Fred. M. Dearborne ..	Naval Hospital, New York	Mass ..	Mass ..	Mass ..
45 Hosea J. Babin	Marine Barracks, Brooklyn, N. Y.	Canada	Mass ..	Mass ..
Jerome H. Kidder	Brooklyn, New York	Md....	Md....	Md....
Joseph B. Parker	Assistant Bureau of Medicine ..	Penn..	Md....	Md....
Joseph G. Ayers	Naval Laboratory, New York	N. H ..	N. H ..	N. H ..

SURGEONS,

With the relative rank of Lieutenant.

Abel F. Price	Monocacy	Penn..	Penn..	Penn..
50 Henry Stewart	New York	La	La	La

PASSED ASSISTANT SURGEONS, (66.)

With the relative rank of Lieutenant.

Melancthon L. Ruth ..	Philadelphia	Penn..	Penn..	Penn..
Michael C. Dreunan ..	Naval Station, New London, Conn	Penn..	Penn..	Penn..

* The column of original entry into the service indicates the date of appointment as Acting Assistant

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unemp'l'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	9 May, 1861	25 Oct., 1864	7	9	10	6	5	4	1	10	17	8	Nov., 1872
	9 May, 1861	18 Dec., 1864	9	3	12	3	4	5	1	0	17	8	Oct., 1877
	30 July, 1861	19 Mar., 1865	5	10	8	8	5	1	3	8	17	5	Jan., 1878
	30 July, 1861	12 June, 1865	7	11	11	3	2	8	3	6	17	5	April, 1878
	30 July, 1861	17 Aug., 1865	6	6	9	9	5	8	2	0	17	5	June, 1875
10	30 July, 1861	16 Sept., 1865	6	8	8	10	6	0	2	7	17	5	July, 1876
	30 July, 1861	5 Dec., 1865	5	7	8	9	5	2	3	6	17	5	Sept., 1874
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	1	11	5	10	13	0	July, 1876
	30 July, 1861	6 April, 1866	4	6	8	1	8	1	1	3	17	5	May, 1873
	30 July, 1861	7 April, 1866	5	1	8	2	6	11	2	4	17	5	Mar., 1875
15	30 July, 1861	19 June, 1866	3	9	7	2	8	7	1	8	17	5	June, 1875
	30 July, 1861	25 July, 1866	5	2	8	11	5	9	2	9	17	5	May, 1877
	30 July, 1861	29 July, 1866	6	11	10	2	5	1	2	2	17	5	Sept., 1876
	30 July, 1861	9 Oct., 1866	5	2	9	1	7	1	1	3	17	5	Aug., 1874
	30 July, 1861	8 Jan., 1867	5	5	9	7	2	10	5	0	17	5	June, 1878
20	19 Oct., 1861	14 May, 1867	5	1	9	2	6	10	1	2	17	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	5	11	2	1	17	5	April, 1876
	20 Sept., 1861	2 Mar., 1868	3	11	8	9	6	6	2	0	17	3	Sept., 1876
	26 Dec., 1861	12 May, 1868	3	7	8	3	6	4	2	5	17	0	April, 1874
	5 Oct., 1861	22 Oct., 1868	5	1	10	0	6	4	0	11	17	3	Feb., 1876
25	17 July, 1862	23 Nov., 1868	5	1	9	10	4	6	2	1	16	5	Dec., 1873
	22 Nov., 1861	7 June, 1868	2	7	7	9	7	7	1	9	17	1	April, 1874
	26 Dec., 1861	18 Nov., 1869	3	0	8	4	7	2	1	6	17	0	Feb., 1875
	11 Dec., 1861	10 Dec., 1869	3	10	8	8	6	6	1	11	17	1	July, 1877
	22 May, 1862	20 Feb., 1870	6	10	11	2	3	8	1	9	16	7	Nov., 1877
30	22 Sept., 1862	.... do	4	2	8	4	6	9	1	2	16	3	Feb., 1879
	11 Nov., 1861	28 May, 1871	3	5	10	3	4	7	2	4	17	2	Sept., 1877
	11 Oct., 1862	1 Dec., 1871	3	4	10	0	3	11	2	1	16	3	Aug., 1876
	5 Sept., 1861	23 Dec., 1871	3	2	9	8	6	9	0	11	17	4	Oct., 1875
	2 Sept., 1861	10 Feb., 1872	2	10	10	4	5	2	1	10	17	4	April, 1878
35	16 Nov., 1861	26 April, 1872	2	9	9	10	5	1	2	2	17	1	Sept., 1878
	22 Aug., 1862	29 June, 1872	3	2	8	0	6	3	2	1	16	4	June, 1875
	4 Nov., 1861	6 July, 1872	3	8	11	4	3	11	1	11	17	2	May, 1878
	2 Sept., 1861	7 Nov., 1872	2	11	9	6	5	11	1	11	17	4	Mar., 1877
	19 Mar., 1863	30 June, 1873	1	7	6	9	7	7	1	5	15	9	Oct., 1878
40	6 April, 1863	5 July, 1873	3	5	10	4	4	11	0	6	15	9	Nov., 1875
	6 May, 1863	6 Oct., 1873	0	0	5	8	8	8	1	4	15	8	July, 1872
	14 April, 1862	24 June, 1874	0	3	8	6	6	2	2	0	16	8	June, 1874
	*16 May, 1861	12 Sept., 1874	0	3	9	6	4	8	3	5	17	7	June, 1873
	30 May, 1864	3 Feb., 1875	2	4	7	9	5	1	1	9	14	7	Sept., 1877
45	26 July, 1862	2 April, 1875	0	0	9	8	5	0	1	9	16	5	April, 1874
	29 April, 1864	5 April, 1875	1	8	8	6	3	4	2	10	14	8	Sept., 1876
	*18 Aug., 1862	4 May, 1875	0	3	9	11	4	9	1	8	16	4	July, 1875
	*10 Feb., 1865	17 Mar., 1876	0	0	7	8	4	5	1	10	13	11	Oct., 1875
	*27 Apr., 1866	14 April, 1876	1	8	5	11	5	7	1	2	12	8	Aug., 1878
50	10 Mar., 1863	13 Aug., 1876	0	0	7	9	5	7	2	6	15	10	June, 1875
	*17 Dec., 1864	7 Jan., 1878	0	0	8	11	4	2	0	11	14	0	April, 1876
	10 Nov., 1868	10 Nov., 1868	0	4	4	5	3	0	2	9	10	2	May, 1875
	22 Oct., 1868	22 Oct., 1868	0	0	5	8	1	10	2	8	10	2	Sept., 1877
	21 April, 1868	21 April, 1868	6	3	6	3	2	3	2	2	10	8	Oct., 1878
*15 Ap., 1863	30 June, 1868	6	6	6	6	5	2	2	2	13	10	Jan., 1877	

Surgeon, and credit is given in the appropriate columns for service under such appointment.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
James Albert Hawke.	Naval Hospital, Philadelphia....	Penn..	Penn..	Penn..
Robert A. Marmion.	Naval Hospital, Mare Island, Cal.	Va....	W. Va	D. C..
5 Benjamin S. Mackie.	Receiving-ship St. Louis.....	La....	Penn..	Penn..
Dwight Dickinson.	Adams.....	N. Y.	N. Y.	N. Y..
William A. Corwin.	Naval Academy.....	N. J.	N. J..	N. J..
Alfred M. Owen.....	Marine Bar., Washington, D. C.	Penn..	Penn..	Penn..
William G. Farewell.	Coast-Survey steamer Hassler....	Canada	Mich..	Mich..
10 Andrew M. Moore.....	Essex.....	Tenn..	Tenn..	Tenn..
John L. Neilson.....	Supply.....	Ohio..	Ohio..	Ohio..
Henry C. Eckstein.	Naval Hospital, Philadelphia....	Penn..	Penn..	Penn..
George P. Bradley.	Hartford.....	Maine.	Maine.	Maine.
Talleyrand D. Myers.	Trenton.....	Md....	Penn..	Penn..
15 Theodore C. Heyl.	Rio Bravo.....	Penn..	Penn..	Penn..
Charles U. Gravatt.....	Naval Hospital, Norfolk, Va....	Va....	Va....	Va....
John C. Wise.....	Navy-yard, Norfolk, Va.....	Va....	Md....	Va....
Howard Smith.....	Portsmouth.....	Ohio..	N. C..	N. C..
John W. Ross.....	Naval Hospital, Washington....	Tenn..	Tenn..	Tenn..
20 Paul Fitzsimmons.	Ashuelot.....	Ga....	Ga....	Ga....
Meredith D. Jones.	Monongahela.....	Miss.	Miss.	Miss..
Henry M. Martin.....	Navy-yard, League Island.....	Penn..	Penn..	Penn..
S. Augustine Brown.	Pensacola.....	N. C..	N. C..	N. C..
William S. Dixon.	Powhatan.....	D. C..	D. C..	D. C..
25 Clarence E. Black.	Store-ship Onward.....	N. Brun	Penn..	Penn..
Hampton Aulick.	Naval Hospital, Mare Island....	Va....	Va....	Va....
Homer L. Law.....	Ranger.....	Conn.	Penn..	Penn..
Alex. F. Magruder.	Saratoga.....	D. C..	D. C..	D. C..
Charles A. Siegfried.	Alert.....	Penn..	Penn..	Penn..
30 Remus C. Persons.	Navy-yard, Washington.....	Ala....	Ala....	Ala....
John F. Bransford.	Richmond.....	Va....	Va....	Va....
Nelson McP. Ferebee.	Sassafras Fork, North Carolina..	N. C..	N. C..	N. C..
Henry P. Harvey.	Gettysburg.....	Ky....	Miss.	Miss..
Benjamin F. Rogers.	Coast-Survey steamer Gedney....	Penn..	Penn..	Penn..
35 James R. Waggener.	Despatch.....	Ky....	Ky....	Ky....
Thomas H. Streets.	Naval Hospital, Yokohama.....	Del...	Penn..	Penn..
Charles K. Yancey.	Sick leave.....	Va....	Va....	Va....
Manly H. Simons.	Coast-Survey steamer Bache....	N. Y..	Ohio..	Ohio..
PASSED ASS'T SURGEONS.				
<i>With the relative rank of Master.</i>				
John C. Boyd.....	New Hampshire.....	S. C..	S. C..	S. C..
40 George E. H. Harmon.	Naval Academy.....	Md....	Md....	Md....
Howard Wells.	Naval Hospital, Brooklyn.....	Penn..	Penn..	Penn..
James H. Gaines.	Bureau Medicine and Surgery....	Va....	Md....	Md....
Daniel N. Bertolette.	Naval Hospital, New York.....	Penn..	Penn..	Penn..
Ezra Z. Derr.	Constitution.....	Md....	Md....	Md....
45 Frank B. Stephenson.	Navy-yard, Boston.....	Penn..	Penn..	Penn..
Charles H. H. Hall.	Naval Hospital, Mare Island....	Ind...	Ill....	Ill....
Lucien G. Heneberger.	Trenton.....	Va....	Va....	Va....
Presley M. Rixey.	Tallahpoosa.....	Va....	Va....	Va....
Walter A. McClurg.	Naval Hospital, Washington....	Penn..	Penn..	Penn..
50 James M. Ambler.	Naval Hospital, Norfolk.....	Va....	Va....	Va....
Cumberl'd G. Herndon.	Palos.....	Va....	Va....	Va....
Robert Swan.	Receiving-ship Colorado.....	N. Y..	N. Y..	N. Y..
John Hancock Hall.	Marion.....	Mo....	Mo....	Mo....
Richard A. Urquhart*.	Ticonderoga.....	Va....	Va....	Va....
55 John S. Bagg*.	Leave of absence.....	Mass.	Mass.	Mass..
Arthur C. Heffenger*.	Naval Hospital, Chelsea, Mass....	Md....	Va....	Va....
Howard E. Ames*.	Receiving-vessel Passaic.....	Md....	Md....	Md....
Francis H. Terrill*.	Naval Laboratory, New York....	Va....	Va....	Va....
David O. Lewis*.	Receiving-ship Independence....	Engl'd.	Penn..	Penn..

	Original entry into the service.	Date of present commission.	Sea ser. under present com n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 June, 1867	24 June, 1867	5	9	5	9	4	9	1	0	11	6	Jan., 1876
	26 Mar., 1868	26 Mar., 1868	6	0	6	0	2	0	2	9	10	9	Sept., 1876
5	21 April, 1869	21 April, 1869	5	3	5	3	4	0	0	5	9	8	July, 1878
	21 April, 1869	.... do	4	2	4	2	4	7	0	11	9	8	July, 1876
	31 Mar., 1869	31 Mar., 1869	4	9	4	9	4	4	0	8	9	9	July, 1876
	20 May, 1869	20 May, 1869	4	8	4	8	4	6	0	5	9	7	June, 1876
	10 Nov., 1868	10 Nov., 1868	4	10	4	10	4	3	1	1	10	2	July, 1876
10	19 April, 1869	19 April, 1869	6	2	6	2	2	3	1	3	9	8	Sept., 1876
	28 April, 1870	28 April, 1870	4	4	4	4	3	3	1	1	8	8	Sept., 1874
	28 Sept., 1870	28 Sept., 1870	4	3	4	3	2	4	1	8	8	3	Jan., 1877
	7 Sept., 1870	7 Sept., 1870	4	1	4	1	2	5	1	10	8	4	June, 1875
	27 Sept., 1870	27 Sept., 1870	4	9	4	9	1	2	2	4	8	3	July, 1876
15	21 Mar., 1870	21 Mar., 1870	4	11	4	11	3	1	0	9	8	9	April, 1874
	27 Sept., 1870	27 Sept., 1870	4	4	4	4	2	9	1	2	8	3	May, 1877
	28 April, 1870	28 April, 1870	5	11	5	11	2	0	0	9	8	8	July, 1878
	13 July, 1871	13 July, 1871	4	2	4	2	2	3	1	0	7	5	July, 1875
	21 Mar., 1870	21 Mar., 1870	6	0	6	0	1	2	1	7	8	9	May, 1878
20	19 Dec., 1871	19 Dec., 1871	4	3	4	3	1	3	1	6	7	0	May, 1875
	17 May, 1871	17 May, 1871	4	5	4	5	2	7	0	7	7	7	Sept., 1874
	21 Mar., 1870	21 Mar., 1870	5	6	5	6	2	7	0	9	8	9	May, 1878
	21 Nov., 1871	21 Nov., 1871	2	11	2	11	4	0	0	2	7	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	4	4	4	4	2	0	0	9	7	1	April, 1874
25	14 Nov., 1871	14 Nov., 1871	3	6	3	6	3	2	0	5	7	1	May, 1875
	3 Feb., 1870	3 Feb., 1870	4	4	4	4	2	7	1	2	8	1	Sept., 1876
	9 July, 1870	9 July, 1870	5	5	5	5	0	11	2	2	8	6	Feb., 1874
	21 April, 1871	21 April, 1871	4	6	4	6	2	0	1	2	7	8	July, 1874
	8 June, 1872	8 June, 1872	3	5	3	5	2	7	0	7	6	7	Aug., 1875
30	5 Mar., 1872	5 Mar., 1872	2	9	2	9	2	8	1	5	6	10	Aug., 1875
	26 June, 1872	26 June, 1872	2	9	2	9	3	5	0	4	6	6	June, 1876
	12 Sept., 1872	12 Sept., 1872	3	5	3	5	1	10	1	1	6	4	July, 1875
	28 May, 1872	28 May, 1872	3	3	3	3	2	1	1	3	6	7	Oct., 1875
	29 Mar., 1872	29 Mar., 1872	4	0	4	0	1	10	0	11	6	9	Feb., 1876
35	29 July, 1872	29 July, 1872	2	11	2	11	2	11	0	7	6	5	July, 1875
	12 April, 1872	12 April, 1872	3	1	3	1	2	7	1	1	6	9	Oct., 1877
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	1	5	7	10	Nov., 1878
	28 May, 1872	28 May, 1872	3	6	3	6	2	7	0	6	6	7	April, 1875
40	3 April, 1873	3 April, 1873	3	5	3	5	0	11	1	5	5	9	Dec., 1878
	20 Dec., 1873	20 Dec., 1873	2	9	2	9	2	1	0	2	5	0	Jan., 1877
	10 Dec., 1873	10 Dec., 1873	2	7	2	7	2	0	0	6	5	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	2	7	2	7	1	11	0	6	5	0	Jan., 1877
	23 June, 1873	23 June, 1873	3	0	3	0	1	6	1	0	5	6	Sept., 1876
	3 Mar., 1873	3 Mar., 1873	4	1	4	1	0	11	0	10	5	10	Oct., 1876
45	14 Mar., 1873	14 Mar., 1873	2	11	2	11	0	9	2	2	5	10	Sept., 1876
	1 May, 1874	1 May, 1874	3	9	3	9	0	4	0	7	4	8	July, 1878
	17 June, 1874	17 June, 1874	2	3	2	3	1	9	0	6	4	6	July, 1877
	28 Jan., 1874	28 Jan., 1874	2	0	2	0	2	6	0	5	4	11	July, 1876
	8 Feb., 1874	8 Feb., 1874	2	3	2	3	1	6	1	2	4	11	July, 1877
50	1 April, 1874	1 April, 1874	2	8	2	8	1	6	0	7	4	9	Aug., 1875
	3 May, 1874	3 May, 1874	2	9	2	9	1	2	0	9	4	8	July, 1877
	2 May, 1874	2 May, 1874	2	2	2	2	1	3	1	3	4	8	Sept., 1877
	31 Mar., 1874	31 Mar., 1874	2	6	2	6	1	1	1	2	4	9	Feb., 1877
	7 Jan., 1875	7 Jan., 1875	2	5	2	5	0	8	0	11	4	0	July, 1877
55	7 Jan., 1875	.... do	2	1	2	1	1	0	0	11	4	0	Aug., 1877
	19 Mar., 1875	19 Mar., 1875	1	11	1	11	1	6	0	4	3	9	Nov., 1877
	10 April, 1875	10 April, 1875	2	3	2	3	1	0	0	6	3	9	Oct., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	1	2	0	4	3	6	Dec., 1877
	8 April, 1874	8 April, 1874	2	4	2	4	1	4	1	1	4	9	Jan., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
60 Ernest Norfleet*	Receiving-ship Franklin	N. C...	N. C...	N. C...
Edward H. Green*	Leave of absence	Md....	Md....	Md....
Frank Anderson*	Receiving-ship Wabash	N. Y...	N. Y...	N. Y...
Phillips S. Lovering*	Training-ship Minnesota	Mass..	Mass..	Mass..
Rufus H. McCarty*	Receiving-ship St. Louis	Minn..	Mich..	Mich..
65 Robert Whiting*	Richmond, Va	Va....	Va....	Va....
George C. Lippincott*	Navy-yard, New York	N. J...	N. J...	N. J...
John A. Tanner, jr*	Boston, Mass	Va....	Va....	Va....
ASSISTANT SURGEONS,				
(28.)				
<i>With the relative rank of</i>				
<i>Master.</i>				
Lemuel J. Draper....	Naval Hospital, New York	Del ...	Del ...	Del ...
ASSISTANT SURGEONS,				
<i>With the relative rank of</i>				
<i>Ensign.</i>				
Alvin Ava Austin	Naval Hospital, New York	Mo....	Penn..	Penn..
Charles T. Hibbett ..	Receiving-ship Franklin	Tenn..	Tenn..	Tenn..
Samuel H. Dickson ..	Baltimore, Md	Conn..	Penn..	Penn..
5 Lloyd B. Baldwin ...	Naval Hospital, New York	Penn..	Penn..	Penn..
John M. Steele	Naval Hospital, Philadelphia	Md....	Md....	Md....
Cunningh'm W. Deane ..	Naval Hospital, Chelsea, Mass... ..	Va....	Va....	Va....
Samuel W. Battle	Naval Hospital, New York	N. C...	N. C...	N. C...
William R. DuBose	On return to United States	Ga....	Ga....	Ga....
10 Emlyn H. Marsteller..	Naval Academy	Va....	Va....	Va....
Arthur G. Cabell	Pensacola	Va....	Va....	Va....
Nelson H. Drake	Hartford	N. J...	N. J...	N. J...
Henry G. Beyer	Portsmouth	Germ'y	N. Y...	N. Y...
Charles J. Nourse	Coast Survey steamer Blake	Md....	D. C..	D. C..
15 Richard Ashbridge ..	Powhatan	Penn..	Penn..	Penn..
James E. Gardner	Receiving-ship Colorado	Va....	Ky....	Ky....
Millard H. Crawford ..	Tuscarora	Va....	Va....	Va....
James C. Byrnes	Plymouth	Md....	D. C..	D. C..
George P. Lumsden	Fortune	Va....	Va....	Va....
20 Frank C. Dale	Receiving-ship Independence	Ind....	Ind....	Ind....
Wm. G. G. Wilson	Wyoming	Md....	Md....	Md....
George Arthur	Vandalia	D. C..	Md....	Md....
William Henry Rush ..	Iron-clads, Brandon, Va	Penn..	Penn..	Penn..
Samuel F. Griffith	Alaska	Cuba..	Penn..	Penn..
25 Francis S. Nash	Lackawanna	Va....	Va....	Va....
James M. Murray	Quinnebaug	Penn..	Penn..	Penn..
Clement Biddle	Richmond	Penn..	Penn..	Penn..

* Relative rank will be assigned when all the data have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
60	21 May, 1874	21 May, 1874	1	11	1	11	2	0	0	8	4	7	Sept., 1877
	11 Mar., 1875	11 Mar., 1875	2	0	2	0	1	3	0	7	3	10	July, 1877
	24 May, 1875	24 May, 1875	1	9	1	9	1	3	0	7	3	7	Jan., 1878
	18 June, 1875	18 June, 1875	2	5	2	5	0	8	0	5	3	6	July, 1878
65	18 June, 1875	18 June, 1875	2	3	2	3	0	8	0	7	3	6	Feb., 1878
	..... do .....	..... do	1	4	1	4	1	6	0	8	3	6	April, 1878
	21 June, 1875	21 June, 1875	2	1	2	1	0	4	0	10	3	3	Feb., 1878
	28 Sept., 1875	28 Sept., 1875	2	0	2	0	1	0	0	2	3	2	Sept., 1878
	27 May, 1863	27 May, 1863	1	9	1	9	0	11	12	11	15	7	June, 1864
	6 Oct., 1874	6 Oct., 1874	2	10	2	10	0	8	0	9	4	3	Dec., 1877
	15 Jan., 1875	15 Jan., 1875	2	1	2	1	1	1	0	9	3	11	April, 1877
5	19 Mar., 1875	19 Mar., 1875	3	1	3	1	0	2	0	5	3	9	Nov., 1878
	1 May, 1875	1 May, 1875	2	4	2	4	0	7	0	9	3	8	Nov., 1878
	18 June, 1875	18 June, 1875	1	2	1	2	0	5	0	11	3	6	Oct., 1878
	29 Sept., 1875	29 Sept., 1875	1	5	1	5	1	5	0	5	3	3	Aug., 1878
10	1 Oct., 1875	1 Oct., 1875	2	3	2	3	0	7	0	5	3	3	Nov., 1877
	16 Oct., 1875	16 Oct., 1875	1	10	1	10	1	0	0	4	3	2	1st cruise.
	12 Jan., 1876	12 Jan., 1876	1	10	1	10	1	0	0	2	3	0	Feb., 1879
	14 Feb., 1876	14 Feb., 1876	2	6	2	6	0	3	0	2	2	11	1st cruise.
15	26 Feb., 1876	26 Feb., 1876	1	6	1	6	1	2	0	2	2	10	1st cruise.
	19 May, 1876	19 May, 1876	1	5	1	5	1	2	0	0	2	7	1st cruise.
	1 June, 1876	1 June, 1876	1	4	1	4	1	1	0	2	2	7	1st cruise.
	3 July, 1876	3 July, 1876	1	5	1	5	1	0	0	1	2	6	1st cruise.
20	3 July, 1876	..... do	0	10	0	10	2	6	0	2	2	6	Oct., 1878
	1 Nov., 1876	1 Nov., 1876	1	1	1	1	1	1	0	0	2	2	1st cruise.
	2 Nov., 1876	2 Nov., 1876	1	2	1	2	0	9	0	3	2	2	1st cruise.
	2 Nov., 1876	..... do	1	6	1	6	0	4	0	4	2	2	1st cruise.
25	6 Nov., 1876	6 Nov., 1876	0	0	0	0	1	11	0	3	2	2	.....
	1 Dec., 1876	1 Dec., 1876	0	11	0	11	0	7	0	7	2	1	1st cruise.
	13 Feb., 1877	13 Feb., 1877	1	3	1	3	0	6	0	1	1	10	Sept., 1877
	13 Feb., 1877	..... do	0	7	0	7	1	1	0	2	1	10	Sept., 1878
25	15 Dec., 1877	15 Dec., 1877	0	8	0	8	0	2	0	2	1	0	1st cruise.
	22 Dec., 1877	22 Dec., 1877	0	3	0	3	0	6	0	3	1	0	1st cruise.
	29 Dec., 1877	29 Dec., 1877	0	6	0	6	0	3	0	3	1	0	1st cruise.
	18 June, 1878	18 June, 1878	0	2	0	2	0	3	0	1	0	6	1st cruise.

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (.)				
PAY DIRECTORS, (13.)				
PAYMASTER-GENERAL,				
<i>With the relative rank of Commodore.</i>				
George F. Cutter.....	Chief Bureau of Provisions, &c..	Mass ..	Mass ..	D. C ..
<i>With the relative rank of Captain.</i>				
James H. Watmough.....	Washington, D. C	Penn..	Penn..	Penn..
Edward C. Doran	Charge of stores, Ville Franche..	Penn..	Ind ...	Ind ...
Joseph C. Eldredge ..	Inspec. Prov., Navy-yard, N. Y ...	N. Y ...	Texas ..	N. Y ...
5 John S. Gulick.....	Pay-office at Philadelphia	N. J ...	N. J ...	N. J ...
Thomas H. Looker ...	General Inspector, &c	Ohio ..	Ohio ..	Md....
Caleb J. Emery	Pay-office at Boston	Maine ..	N. H ...	N. H ...
Charles W. Abbot	Navy-yard, Boston	R. I ...	R. I ...	R. I ...
John S. Cunningham..	Special duty	S. C ...	S. C ...	D. C ..
10 Robert H. Clark	Insp. Prov., N.-y'd, League Island	Del ...	Del ...	Del ...
James D. Murray	Naval Asylum, Philadelphia	Md....	Minn..	Minn..
James Fulton	Pay-office at San Francisco.....	Tenn..	Tenn..	Tenn..
Alexander W. Russell	Pay-office at Baltimore	Md....	D. C ..	D. C ..
PAY INSPECTORS, (13.)				
<i>With the relative rank of Commander.</i>				
James N. Carpenter ..	Under suspension	Va	Ky	Va
George Leonard Davis	New York	Mass ..	Wis ...	Wis ...
Augustus H. Gilman..	Pay-office at New York	N. H ..	Maine ..	Maine ..
Cuthbert P. Wallach..	Fleet-Paymaster, N. Atlantic Sta'n	D. C ..	D. C ..	D. C ..
5 Caspar Schenck	Fleet-Paymaster, P. Station	N. Y ...	Ill ...	Ohio ...
Charles H. Eldredge..	Inspec. Prov., N.-yard, Norfolk...	Mass ..	N. Y ...	N. Y ...
Gilbert E. Thornton..	Fleet-Paymaster, Asiatic Station.	N. Y ...	Mass ..	Mass ..
William W. Williams..	Inspec. Prov., N.-y'd, Washington	Ohio ..	Ohio ..	Ohio ..
Edward May	Insp. Prov., N.-y'd, Ports'm'th, N. H.	Mass ..	Mass ..	Mass ..
10 Henry M. Denniston ..	Settling accounts	N. Y ...	N. Y ...	N. Y ...
Richard Washington..	Inspec. Prov., Navy-yard, Boston.	D. C ..	Va	D. C ..
Rufus Parks	Pay-office at Norfolk, Va	Maine ..	N. Y ...	N. Y ...
Frank C. Cosby.....	Fleet-Paymaster, European Stat'n	Ky	Ky	Ky
PAYMASTERS, (50.)				
<i>With the relative rank of Lieutenant-Commander.</i>				
Edwin Stewart	Inspec. Flour and Baking, N. Y... ..	N. Y ...	N. Y ...	N. Y ..
Joseph A. Smith	Pay-office at Washington.....	Maine ..	Maine ..	Maine ..
Ambrose J. Clark	Fleet-Paymaster, S. Atlantic Sta'n	N. Y ...	N. Y ...	N. Y ...
George Cochran	Inspec. Prov., N.-y'd, Mare Island	Penn..	Penn..	Penn..
5 Thomas T. Caswell ..	Settling accounts	R. I ...	R. I ...	R. I ...
James Hoy	Receiving-ship Wabash	N. Y ...	N. Y ...	N. Y ...
Luther G. Billings ...	Receiving-ship Colorado.....	N. Y ...	N. Y ...	N. Y ...

CADET-MIDSHIPMEN—Continued.

	Original entry in- to the service.	Total sea ser- vice.		Shore or other duty.		How long un- employed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	0	9	4	2	0	4	5	3	Sept., 1877
	30 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
55	24 Sept., 1873	0	9	4	2	0	4	5	3	Sept., 1877
	24 Sept., 1873	0	10	4	1	0	4	5	3	Sept., 1877
	17 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	27 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	25 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
60	12 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
	11 June, 1873	0	11	4	4	0	4	5	7	Sept., 1877
	28 Sept., 1874	0	8	3	3	0	4	4	3	Sept., 1877
	13 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
	13 June, 1873	0	10	4	4	0	5	5	7	Sept., 1877
65	30 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	23 Sept., 1873	0	10	4	0	0	5	5	3	Sept., 1877
	10 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877
	30 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	9 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877
70	24 Sept., 1874	0	8	3	2	0	5	4	3	Sept., 1877
	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	30 Sept., 1874	0	8	3	3	0	3	4	3	Sept., 1877
	12 June, 1874	0	9	3	5	0	5	4	7	Sept., 1877
	9 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
75	5 June, 1873	0	6	4	8	0	5	5	7	Sept., 1877
	26 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	9 June, 1874	0	8	3	6	0	5	4	7	Sept., 1877
	5 June, 1873	1	0	4	4	0	3	5	7	Sept., 1877
	7 June, 1872	0	11	5	3	0	5	6	7	Sept., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Arthur J. Pritchard..	Training-ship Minnesota.....	Md.....	Md.....	Md.....
Albert S. Kenny.....	Naval Academy.....	Iowa..	Vt.....	Vt.....
10 Francis H. Swan.....	Naval Academy.....	Mass..	Mass..	Mass..
Charles F. Guild.....	Alaska.....	N. Y..	N. Y..	Mass..
James E. Tolfree.....	New York.....	N. Y..	N. Y..	N. Y..
George A. Lyon.....	Member court martial.....	Penn..	Penn..	Penn..
George W. Beaman.....	Monongahela.....	Vt.....	Mo.....	Vt.....
15 Arthur Burtis.....	Temporary duty, League Island.	N. Y..	N. Y..	N. Y..
Edwin Putnam.....	Portsmouth, N. H.....	Maine..	Maine..	Maine..
Wm. N. Watnough.....	Naval Academy.....	Md.....	Penn..	Penn..
Worth. Goldsborough	Coast Survey Office.....	Md.....	Md.....	Md.....
Frank H. Hinman.....	Lackawanna.....	N. Y..	Ohio..	Ohio..
20 John H. Stevenson.....	Navy-yard, New York.....	N. Y..	N. Y..	N. Y..
Charles P. Thompson	Bureau of Provisions, &c.....	Va.....	N. Y..	D. C..
Samuel T. Browne....	Leave of absence.....	R. I..	R. I..	R. I..
Robert P. Lisle.....	Receiving-ship St. Louis.....	Penn..	Penn..	Penn..
Robert W. Allen.....	Constitution.....	Mass..	Mass..	Mass..
25 Frank Clarke.....	Tuscarora.....	R. I..	R. I..	R. I..
Albert D. Bache.....	Michigan.....	Penn..	Penn..	Penn..
Leonard A. Frailey..	Settling accounts.....	D. C..	D. C..	D. C..
George E. Hendee.....	Navy-yard, Mare Island, Cal....	Mass..	Mass..	Mass..
Milton B. Cushing....	Dunkirk, N. Y.....	Ohio..	N. Y..	N. Y..
30 Wm. W. Woodhull.....	Charge of stores, Nagasaki, Japan	N. Y..	N. Y..	N. Y..
George R. Watkins.....	Leave of absence.....	Md.....	Md.....	Md.....
Danforth P. Wight....	New York.....	Mass..	Iowa..	Iowa..
Henry T. Wright.....	Navy-yard, Portsmouth, N. H....	N. Y..	Wis...	Wis...
Daniel A. Smith.....	Receiving-ship Franklin.....	R. I..	N. H..	N. H..
35 Charles A. McDaniel..	Dayton, Ohio.....	Ohio..	Ohio..	Ohio..
Frank H. Arms.....	Plymouth.....	Conn..	Conn..	Conn..
John Furey.....	Special duty, New York.....	N. Y..	N. Y..	N. Y..
George H. Griffing....	Enterprise.....	Conn..	Md.....	Penn..
Albert W. Bacon.....	Navy-yard, Washington.....	Penn..	Penn..	D. C..
40 Rufus S. McConnell..	Cleveland, Ohio.....	Ohio..	Ohio..	Ohio..
Charles D. Mansfield..	Lexington, Mo.....	Ohio..	Ohio..	Ohio..
Henry T. Skelding....	Wyoming.....	N. Y..	Conn..	Conn..
Charles W. Slamm....	Navy-yard, Norfolk.....	N. Y..	N. Y..	N. Y..
Joseph Foster.....	Torpedo Station.....	Mass..	N. H..	N. H..
45 Edw'd N. Whitehouse	Monocacy.....	N. Y..	Ill....	Ill....
John MacMahon.....	Vandalia.....	Mass..	Mass..	Mass..
Theo. S. Thompson....	New Hampshire.....	Mass..	Mass..	Mass..
William J. Thomson..	Ticonderoga.....	D. C..	Md.....	Md.....
Henry G. Colby.....	San Francisco, Cal.....	Vt.....	Vt.....	Vt.....
50 John R. Carmody*....	Charge of stores, Honolulu.....	N. Y..	N. Y..	N. Y..
PASSED ASSISTANT PAY-MASTERS, (30.)				
<i>With the relative rank of Lieutenant.</i>				
J. Bayard Redfield...	Los Angeles, Cal.....	N. Y..	Mich..	Mich..
John F. Tarbell.....	Gettysburg.....	Mass..	Mass..	Mass..
I. Goodwin Hobbs....	North Berwick, Me.....	Maine..	Maine..	Maine..
J. Porter Loomis.....	Settling accounts.....	Penn..	Penn..	Penn..
5 H. T. B. Harris.....	Charge of stores at Rio Janeiro	Conn..	N. Y..	N. Y..
Henry C. Machette....	Charge of stores, Key West, Fla..	Penn..	Penn..	Penn..
George H. Read.....	Bureau of Provisions, &c.....	Penn..	Penn..	Penn..
H. Trumbull Stanciff	Essex.....	Conn..	Conn..	Conn..
† Frederick C. Alley...	Receiving-ship Independence...	Mass..	Mass..	Mass..
10 Jonathan Q. Barton..	Member Board of Inspection.....	Maine..	Maine..	Maine..
S. Denison Hurlbut..	New London, Conn.....	Conn..	Conn..	Conn..
Robert P. Paulding...	Adams.....	N. Y..	N. Y..	N. Y..
Stephen Rand, jr.....	Quinnebaug.....	Vt.....	N. H..	D. C..

* Subject to examination.

	Original entry into the service.	Date of present commission	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unemp'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	7 Oct., 1861	9 Nov., 1864	10	5	12	1	1	2	3	0	17	3	July, 1877
	19 Mar., 1862	9 Mar., 1865	4	1	7	1	7	4	2	4	16	9	Sept., 1878
	9 Dec., 1861	31 Aug., 1865	4	10	7	10	6	11	2	4	17	1	Jan., 1876
	8 Oct., 1864	1 Sept., 1865	6	3	6	10	6	4	1	0	14	2	June, 1874
	13 Sept., 1862	22 Jan., 1866	4	3	8	3	6	5	1	8	16	4	Oct., 1877
15	11 June, 1862	23 Jan., 1866	5	11	8	8	5	8	2	3	16	7	Oct., 1874
	5 Mar., 1862	28 Mar., 1866	3	10	6	9	6	7	3	6	16	10	Mar., 1872
	14 July, 1862	4 May, 1836	3	3	6	6	6	9	3	3	16	6	July, 1873
	20 Sept., 1862	.... do	5	9	7	10	6	7	1	10	16	3	Feb., 1875
	2 Nov., 1862	.... do	2	7	5	2	8	2	2	10	16	2	Dec., 1874
20	30 Sept., 1862	.... do	5	5	8	4	6	9	1	2	16	3	Sept., 1876
	7 Mar., 1863	.... do	7	4	9	9	2	11	3	2	15	10	Oct., 1877
	19 Sept., 1862	.... do	4	11	7	3	6	2	2	10	16	3	Dec., 1874
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	7	10	0	5	13	11	July, 1876
	30 Sept., 1862	22 Mar., 1867	5	0	7	10	5	3	3	2	16	3	April, 1873
25	2 Nov., 1863	11 Dec., 1867	4	10	7	9	5	8	1	9	15	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	6	0	8	4	4	8	1	11	14	11	Oct., 1874
	4 Dec., 1862	5 June, 1868	4	4	8	9	4	2	3	2	16	1	Feb., 1873
	19 Nov., 1862	11 June, 1868	3	9	8	7	5	9	1	9	16	1	Oct., 1874
	20 Aug., 1864	29 Jan., 1869	3	0	5	6	7	10	1	0	14	4	May, 1874
30	25 Mar., 1864	27 Feb., 1869	3	3	7	4	4	7	2	9	14	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	5	6	8	1	7	6	1	14	4	Dec., 1874
	13 May, 1863	10 Feb., 1870	3	8	7	3	5	9	2	7	15	7	Oct., 1873
	31 Dec., 1863	.... do	4	6	6	11	4	8	3	5	15	0	April, 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	2	7	6	4	14	11	July, 1878
35	19 Feb., 1864	10 Mar., 1870	6	2	9	1	1	2	4	7	14	10	Jan., 1878
	31 Aug., 1863	23 July, 1870	4	2	8	4	4	9	2	3	15	4	July, 1877
	19 Jan., 1865	3 Sept., 1871	2	6	5	3	4	2	4	2	13	11	July, 1874
	14 April, 1864	14 Oct., 1871	2	5	5	2	5	11	3	7	14	8	Jan., 1873
	6 Oct., 1863	24 Oct., 1871	1	10	7	3	5	4	2	8	15	3	July, 1876
40	18 Nov., 1864	3 Oct., 1874	1	10	7	4	4	0	2	9	14	1	Sept., 1873
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	4	8	1	7	15	2	Mar., 1876
	27 Dec., 1864	15 Jan., 1875	2	8	8	2	2	6	3	4	14	0	May, 1878
	27 July, 1864	25 Sept., 1875	1	3	7	10	0	6	6	1	14	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	0	11	8	8	3	0	4	4	16	0	May, 1875
45	4 Nov., 1862	28 Aug., 1876	1	9	10	2	1	5	4	7	16	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	0	0	9	0	3	1	3	0	15	2	May, 1875
	4 Dec., 1862	12 Apr., 1877	1	9	11	3	1	10	3	0	16	1	Sept., 1876
	11 Nov., 1864	17 Sept., 1877	0	0	6	7	3	0	4	7	14	2	Nov., 1874
	19 Oct., 1863	25 Jan., 1878	0	9	8	9	2	9	3	8	15	2	Oct., 1876
50	29 Mar., 1865	16 Feb., 1878	0	2	8	1	3	11	1	9	13	9	Jan., 1878
	22 June, 1863	6 Sept., 1878	0	0	6	8	4	10	4	0	15	6	July, 1876
	27 Aug., 1864	22 Oct., 1878	0	0	5	8	4	7	4	1	14	4	Sept., 1876
	16 Jan., 1865	11 June, 1868	7	6	8	0	1	3	4	9	14	0	Nov., 1878
	28 Jan., 1862	16 Sept., 1868	5	0	9	3	3	4	4	4	16	11	Dec., 1873
5	31 Aug., 1864	.... do	8	2	9	9	1	5	3	0	14	2	Oct., 1878
	27 Oct., 1863	29 Jan., 1869	5	7	6	5	5	2	3	15	2	Feb., 1879	
	1 Nov., 1864	17 Feb., 1869	2	11	5	5	3	3	5	6	14	2	May, 1875
	16 April, 1864	26 Feb., 1869	3	11	7	0	2	9	4	11	14	8	Sept., 1876
	14 Jan., 1865	12 Mar., 1869	4	2	5	1	4	7	4	4	14	0	Mar., 1877
10	20 Jan., 1865	19 May, 1869	5	4	7	10	1	9	4	4	13	11	Aug., 1876
	26 Sept., 1863	25 Jan., 1870	1	5	5	3	2	9	7	3	15	3	May, 1876
	30 Jan., 1864	10 Feb., 1870	2	8	6	5	1	9	6	9	14	11	July, 1873
	6 April, 1865	12 Feb., 1870	3	3	6	10	1	7	5	4	13	9	Sept., 1877
	31 July, 1869	31 July, 1873	3	3	7	2	0	10	1	5	9	5	Feb., 1876
12 Aug., 1869	30 April, 1874	2	10	4	3	3	0	2	2	9	5	June, 1877	

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Lawrence G. Boggs..	Settling accounts	D. C ..	D. C ..	D. C ..
15 Samuel R. Colhoun ..	Marion	Penn ..	Penn ..	Penn ..
Joseph T. Addicks ..	Newburg, N. Y	Penn ..	Penn ..	Penn ..
Louis A. Yorke	Navy-yard, Pensacola	Penn ..	La ..	La ..
William M. Preston ..	Terre Haute, Ind.	Ind ..	Ind ..	Ind ..
Charles H. Bartlett ..	Alliance	Mass ..	Mass ..	Mass ..
20 Curtis H. Thomson ..	Ashuelot	Penn ..	Md ..	Md ..
John C. Burnet	Ajax and monitors	Ohio ..	Ohio ..	D. C ..
James A. Ring	Melrose, Mass	Mass ..	Mass ..	Mass ..
William W. Barry	New Bedford, Mass	Mass ..	Mass ..	Mass ..
John W. Jordan	Portsmouth	Md ..	Md ..	Md ..
25 Josiah R. Stanton ..	Ass't to P'ym's't'r N. y'd, New York	N. Y ..	N. Y ..	Cal ..
George A. Deering ..	Tallapoosa	Maine ..	Maine ..	Maine ..
- William C. McGowan*	Onward	Penn ..	Miss ..	Miss ..
Zachary T. Brown* ..	Ranger	R. I ..	R. I ..	R. I ..
John C. Sullivan	Montauk and other vessels	Penn ..	Ohio ..	Ohio ..
30 James E. Cann	Harrisburg, Penn.	N.Sc'tia	Penn ..	Penn ..
ASSISTANT PAYMASTERS, (16.)				
<i>With the relative rank of Master.</i>				
George E. Baughman.	Alert	Va	Penn ..	Penn ..
Frank H. Clark	Boston, Mass	Mass ..	Mass ..	Mass ..
Otis C. Tiffany	Richmond	Penn ..	Ill ..	Ill ..
ASSISTANT PAYMASTERS,				
<i>With the relative rank of Ensign.</i>				
John N. Speel	Saratoga	Penn ..	Minn ..	Penn ..
5 Reah Frazer	Rio Bravo	Penn ..	Penn ..	Penn ..
Frank Plunkett	Passaic	Del ..	Mass ..	Mass ..
Henry R. Smith	Despatch	Maine ..	Mass ..	Mass ..
Thomas D. Hoxsey, jr	Supply	N. J ..	N. J ..	N. J ..
Hiram E. Drury	Under ord's to N. H'p'l, Yokohama	Mass ..	Mass ..	Mass ..
10 Charles W. Littlefield	Palos	Mass ..	Maine ..	Maine ..
Arthur Peterson	Canonicus	Penn ..	Penn ..	Penn ..
Callender I. Lewis ..	Frankfort, Ky	Penn ..	Ky	Ky
A. K. Michler	Bureau of Provisions	N. Y ..	D. C ..	D. C ..
William W. Galt	Fortune	Va ..	Va ..	Va ..
15 John R. Martin	Bureau of Provisions, &c	Penn ..	Ohio ..	Penn ..
Stephen K. Radford ..	Bureau of Provisions, &c	N. J ..	D. C ..	D. C ..

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
15	24 Sept., 1869	25 Oct., 1874	4	2	8	0	1	2	0	1	9	3	Nov., 1875
	28 Sept., 1869	15 Jan., 1875	0	0	2	5	4	9	2	1	9	3	Dec., 1873
	23 Oct., 1869	4 Mar., 1875	1	11	4	6	2	2	2	6	9	2	Oct., 1877
	26 Oct., 1869	13 May, 1875	0	8	3	5	1	9	4	0	9	2	April, 1876
20	4 Nov., 1869	.... do	0	10	3	1	3	5	2	8	9	2	Nov., 1877
	4 Dec., 1869	25 Sept., 1875	2	8	5	8	2	5	1	0	9	1	June, 1876
	21 Dec., 1869	19 Aug., 1876	2	0	6	1	1	11	1	0	9	0	June, 1876
	21 Dec., 1869	28 Aug., 1876	0	7	5	8	1	7	1	9	9	0	Sept., 1877
	24 Jan., 1870	23 Feb., 1877	0	11	3	2	3	5	2	4	8	11	Sept., 1878
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	3	3	1	5	8	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	1	3	6	9	1	0	1	0	8	9	July, 1877
	25 Mar., 1870	25 Nov., 1877	0	4	4	8	1	11	2	2	8	9	April, 1878
25	4 May, 1870	25 Jan., 1878	0	3	3	3	3	10	1	7	8	8	April, 1876
	12 July, 1870	16 Feb., 1878	0	10	3	11	3	0	1	7	8	6	Aug., 1876
	13 July, 1870	15 June, 1878	0	6	4	5	3	3	0	10	8	6	May, 1876
	13 July, 1870	6 Sept., 1878	0	0	2	5	5	3	0	10	8	6	May, 1877
	30	14 July, 1870	22 Oct., 1878	0	0	4	10	2	11	0	9	8	6	Sept., 1878
	14 July, 1870	14 July, 1870	3	9	3	9	4	0	0	7	8	6	Nov., 1873
	14 July, 1870	.... do	2	8	2	8	2	0	3	10	8	6	April, 1875
	12 May, 1875	12 May, 1875	2	2	2	2	0	3	1	3	3	8	Oct., 1877
5	1 July, 1875	1 July, 1875	2	10	2	10	0	4	0	4	3	6	Feb., 1877
	15 July, 1875	15 July, 1875	2	7	2	7	0	2	0	8	3	5	July, 1876
	25 Sept., 1875	25 Sept., 1875	1	1	1	1	1	10	0	4	3	3	Aug., 1876
	1 June, 1876	1 June, 1876	0	4	0	4	2	1	0	2	2	7	1st cruise.
10	1 Sept., 1876	1 Sept., 1876	1	7	1	7	0	8	0	1	2	4	1st cruise.
	8 Sept., 1876	8 Sept., 1876	0	4	0	4	0	10	1	2	2	4	Oct., 1878
	8 Sept., 1876	8 Sept., 1876	1	11	1	11	0	2	0	3	2	4	1st cruise.
	23 Feb., 1877	23 Feb., 1877	0	10	0	10	0	3	0	9	1	10	1st cruise.
	23 June, 1877	23 June, 1877	1	2	1	2	0	3	0	1	1	6	Nov., 1878
15	31 Oct., 1877	31 Oct., 1877	0	0	0	0	1	1	0	1	1	2	.....
	25 Jan., 1878	25 Jan., 1878	0	4	0	4	0	6	0	1	0	11	1st cruise.
	14 June, 1878	14 June, 1878	0	0	0	0	0	2	0	5	0	7	.....
	6 July, 1878	6 July, 1878	0	0	0	0	0	6	0	0	0	6	.....

ENGINEER CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHIEF ENGINEERS, (70.) ENGINEER IN CHIEF.				
<i>With the relative rank of Commodore.</i>				
William H. Shock ...	Chief Bureau Steam-Engineering	Md....	Md....	Md....
<i>With the relative rank of Captain.</i>				
Wm. W. W. Wood....	Washington, D. C	N. C....	N. Y....	Penn..
Benj. F. Isherwood...	Special duty	N. Y....	N. Y....	N. Y....
George Sewell	Special duty, New York	N. Y....	N. Y....	N. Y....
5 James W. King	Navy-yard, Boston	Md....	Md....	Penn..
Theodore Zeller	Special duty	N. Y....	N. Y....	N. Y....
Elbridge Lawton	Mavy-yard, New York	Mass ..	Mass ..	Mass ..
Robert Danby	Brooklyn, N. Y	Del ..	Penn ..	Del ..
Benjamin F. Garvin..	Navy-yard, Portsmouth, N. H....	Penn ..	Penn ..	Penn..
10 Henry H. Stewart ...	Navy-yard, League Island, Penn.	N. J ...	Penn ..	Penn..
CHIEF ENGINEERS,				
<i>With the relative rank of Commander.</i>				
Harman Newell	Navy-yard, Norfolk	Penn ..	Penn ..	D. C... Penn..
Edwin Fithian	Fleet-Engineer, European Station	N. J ...	Penn ..	Penn..
Francis C. Dade	Fleet-Engineer, Pacific Station ..	Va	Va	Va
Montgomery Fletcher	Navy-yard, Mare Island	Va	Penn ..	Cal ...
5 David B. Macomb	Fleet-Engineer, N. Atlantic Stat'n	Fla ...	Penn ..	Penn..
Charles H. Loring ...	Fleet-Engineer, Asiatic Station ..	Mass ..	Mass ..	Mass ..
Alexander Henderson	Special duty	D. C ...	Va	D. C... Penn..
Stephen D. Hibbert ..	President Board of Examiners	Va	Va	Penn..
William S. Stamm ...	Member Board of Examiners	Penn ..	Del ...	Penn..
10 Edward D. Robie ...	Special duty West Point Foundry	Vt	N. Y....	N. Y....
George R. Johnson ...	Fleet-Engineer, S. Atlantic Stat'n	Va	Va	Del ...
William B. Brooks ...	Member Board of Inspection	Va	Va	Penn..
John W. Moore	Navy-yard, Washington	N. Y....	N. Y....	N. Y....
Thom Williamson	Charge of stores, Portsmouth, N. H	N. C ...	Va	Va
15 James B. Kimball ...	Navy-yard, Pensacola	Ill ...	Ill ...	Ill ...
CHIEF ENGINEERS,				
<i>With the relative rank of Lieutenant-Commander.</i>				
William J. Lamdin ..	Special duty, Wilmington, Del...	Md....	Md....	Md....
Rich'd M. Bartleman.	Lackawanna	Penn ..	Penn ..	Penn..
Charles H. Baker	Richmond	Mass ..	Mass ..	Mass ..
John S. Albert	Quinnebang	N. Y....	N. Y....	N. Y....
5 George F. Kutz	Charge of stores, N.-y'd, Mare Isl'd	Penn ..	Penn ..	Penn..

ENGINEER CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	18	6	3	5	33	11	Dec., 1875
	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	4	9	33	9	Sept., 1861
	23 May, 1844	31 Oct., 1848	3	3	6	2	24	7	3	10	34	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	18	6	2	7	30	10	Jan., 1868
5	2 Sept., 1844	12 Nov., 1852	3	4	8	11	23	1	2	8	34	8	June, 1862
	15 June, 1843	27 June, 1855	5	9	14	7	15	9	5	2	35	6	Aug., 1865
	23 Mar., 1848	26 June, 1856	4	6	10	2	16	2	4	5	30	9	July, 1865
	18 Jan., 1845	.....do	4	10	12	11	14	11	6	1	33	11	June, 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	14	10	3	8	30	9	Aug., 1867
10	23 Mar., 1848	21 July, 1858	3	6	11	11	16	10	2	0	30	9	June, 1865
	22 Sept., 1849	23 April, 1859	6	0	11	9	15	4	2	2	29	3	June, 1877
	31 Oct., 1848	23 Oct., 1859	8	1	15	2	13	5	1	7	30	2	Nov., 1871
	20 Jan., 1849	24 Oct., 1859	6	5	16	5	10	5	3	1	29	11	May, 1874
	25 June, 1850	25 Oct., 1859	6	3	12	2	11	10	4	6	28	6	July, 1873
5	11 Jan., 1849	21 Sept., 1860	6	2	14	4	12	8	2	11	29	11	July, 1873
	26 Feb., 1851	25 Mar., 1861	3	11	11	6	13	7	2	9	27	10	Jan., 1868
	26 Feb., 1851	28 June, 1861	5	5	14	1	13	2	0	7	27	10	Mar., 1873
	26 Feb., 1851	29 June, 1861	8	0	16	1	9	5	2	4	27	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	7	6	16	2	7	5	4	3	27	10	July, 1878
10	16 Feb., 1852	30 July, 1861	7	2	15	0	9	6	2	4	26	10	April, 1874
	16 Feb., 1852	31 July, 1861	7	2	14	6	10	7	1	9	26	10	July, 1874
	16 Feb., 1852	1 Aug., 1861	8	7	17	3	6	5	3	2	26	10	April, 1877
	24 May, 1853	5 Aug., 1861	6	5	13	4	10	6	1	9	25	7	Nov., 1875
	24 May, 1853	.....do	4	4	11	4	12	8	1	7	25	7	Feb., 1876
15	8 Sept., 1853	.....do	8	3	14	10	5	5	5	1	25	4	Aug., 1876
	6 Feb., 1851	1 Oct., 1861	4	10	14	3	8	6	5	2	27	11	June, 1876
	24 Dec., 1853	28 Oct., 1861	8	6	14	7	7	9	2	8	25	0	July, 1875
	2 Aug., 1855	29 Oct., 1861	3	9	9	4	11	10	2	3	23	5	Dec., 1871
	8 Sept., 1855	.....do	4	9	9	10	8	6	5	0	23	4	Jan., 1878
5	26 June, 1856	10 Nov., 1861	10	2	14	5	5	4	2	9	22	6	Mar., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Andrew J. Kiersted.	Philadelphia, Penn	Va	Md	Md
William W. Dungan	Training-ship Minnesota	Md	Md	Md
Jackson McElmell	Charge of stores, League Island.	Penn	Penn	Penn
Jas. W. Thompson, jr.	Alaska	Del	N. J.	N. J.
10 B. B. H. Wharton	Enterprise	Va	Md	Md
James W. Whittaker.	Special duty, Philadelphia	N. J.	N. J.	N. J.
William H. King	Charge of stores, N.-yard, Norfolk	N. C.	Va	Va
Philip Inch	Experimental duty, N.-y'd, Wash	D. C.	D. C.	D. C.
John H. Long	Special Board	Engl'd	N. Y.	N. Y.
15 William G. Buehler	Plymouth	Penn	Penn	Penn
Henry Lee Snyder	Charge of stores, New York	Penn	N. J.	Penn
H. B. Nones	Member Board of Examiners	Penn	Del	Del
John Q. A. Zeigler	Coal inspector, Philadelphia	Penn	Penn	Penn
Charles E. DeValin	Receiving-ship Colorado	Md	Md	Md
20 Samuel L. P. Ayres	Alliance	Conn	Conn	Conn
Elijah Laws	Morristown, N. J.	Penn	Penn	Penn
Oscar H. Lackey	Wyoming	Va	Va	Va
Edward Farmer	Alert	Vt	Mass	Mass
Robert L. Harris	Charge of stores, N.-yard, Wash'n	Va	D. C.	D. C.
25 Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
Louis J. Allen	Marion	Md	Md	Md
George D. Emmons	Receiving-ship Wabash	Penn	N. Y.	Ill
Henry S. Davids	Monongahela	N. Y.	Va	Cal
David Smith	Special duty	Scotl'd	Mass	Mass
30 Fletcher A. Wilson	Charge of stores, Boston	Engl'd	N. Y.	N. Y.
Albert S. Greene	Member Board of Examiners	N. Y.	N. Y.	N. Y.
James P. Sprague	Naval Academy	N. Y.	N. Y.	Iowa
Robert Potts	Baltimore, Md	Ireland	Penn	N. Y.
Joseph Trilley	Vandalia	Ireland	Md	Mass
35 Ezra J. Whittaker	Adams	Mass	Mass	Mass
Albert Aston	Receiving-ship Franklin	Conn	Conn	D. C.
Peter A. Rearick	Essex	Md	D. C.	D. C.
John B. Carpenter	Ranger	Penn	Penn	Penn
George W. Sensner	Falmouth, Va	Md	Md	Md
40 Augustus H. Able	Rendezvous duty, on St. Louis	Penn	Penn	Penn
William S. Smith	Washington, D. C	Md	Md	Md
George W. Magee	Tuscarora	N. Y.	N. Y.	N. Y.
Frederick G. McKean	Ticonderoga	East In	Md	Md
George H. White	Philadelphia, Penn	Penn	N. J.	N. J.
45 Isaac R. McNary	Examining Board, Washington	N. Y.	N. Y.	N. Y.
PASSED ASSISTANT ENGINEERS, (96.)				
<i>With the relative rank of Lieutenant.</i>				
Alfred Adamson	Assistant to coal inspector, Phila.	N. Y.	Wis	Wis
George J. Burnap	Special duty, Chester, Pa	N. H	N. Y.	Md
Walter D. Smith	Navy-yard, Norfolk	Penn	Penn	Penn
Edwin Wells	Tallahpoosa	Penn	Penn	Penn
5 George P. Hunt	Michigan	Engl'd	N. Y.	N. Y.
George W. Melville	Navy-yard, League Island	N. Y.	N. Y.	N. Y.
James Butterworth	Canonicus	Engl'd	Mass	Mass
Daniel P. McCartney	Navy-yard, Washington, D. C	Ireland	Md	Md
Cipriano Andrade	Navy-yard, New York	Mexico	Penn	Penn
10 G. M. L. Maccarty	Navy-yard, Boston	Mass	Mass	Mass
Henry D. McEwen	Ashuelot	Penn	Penh	Penn
Albert W. Morley	Alaska	Conn	N. Y.	N. Y.
Benjamin F. Wood	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Robert B. Hine	Powhatan	Engl'd	N. J.	Penn
15 John P. Kelly	Monocacy	Ireland	N. Y.	N. Y.
John Lowe	Despatch	Engl'd	Ohio	Ohio

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 June, 1856	12 Nov., 1861	8	4	12	4	6	9	3	5	22	6	Mar., 1877
	26 June, 1856	1 Feb., 1862	8	2	11	10	7	3	3	5	22	6	Nov., 1874
	2 Aug., 1855	2 Feb., 1862	7	4	12	1	5	8	5	8	23	5	Aug., 1877
10	26 June, 1856	.....do.....	6	3	10	7	9	0	2	11	22	6	Mar., 1875
	21 Nov., 1857	10 Nov., 1863	8	6	13	8	6	5	1	0	21	1	Sept., 1872
	21 Nov., 1857	.....do.....	7	2	11	2	7	10	2	1	21	1	July, 1876
	20 May, 1857	.....do.....	8	7	13	0	4	6	4	1	21	7	May, 1877
	21 Nov., 1857	.....do.....	6	5	12	0	6	9	2	4	21	1	April, 1878
	15 June, 1861	.....do.....	4	8	6	8	9	3	1	7	17	6	Oct., 1878
15	21 Nov., 1857	.....do.....	7	4	12	3	6	7	2	3	21	1	Oct., 1875
	19 Mar., 1858	14 Dec., 1864	6	6	11	7	7	11	1	3	20	9	Feb., 1877
	1 July, 1861	.....do.....	7	4	11	0	5	2	1	4	17	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	1	10	8	3	10	2	4	16	10	Aug., 1876
	20 Sept., 1858	21 Mar., 1870	3	11	11	1	6	9	2	5	20	3	Aug., 1877
20	21 July, 1858	.....do.....	5	5	13	5	5	11	1	1	20	5	July, 1876
	19 Mar., 1858	.....do.....	5	9	13	2	2	3	5	4	20	9	Oct., 1878
	21 July, 1858	.....do.....	4	10	12	9	4	2	2	7	20	5	Sept., 1875
	3 May, 1859	4 Mar., 1871	3	4	12	1	5	5	2	2	19	8	April, 1874
25	3 May, 1859	.....do.....	5	4	9	10	9	0	0	10	19	8	Oct., 1877
	3 May, 1859	.....do.....	3	0	11	6	6	10	1	4	19	8	May., 1875
	3 May, 1859	.....do.....	4	2	9	7	8	11	1	2	19	8	Sept., 1874
	3 May, 1859	5 Mar., 1871	3	6	11	8	5	2	2	10	19	8	Oct., 1877
	26 Aug., 1859	.....do.....	4	5	12	2	6	7	0	7	19	4	Oct., 1874
	26 Aug., 1859	.....do.....	1	6	9	3	8	11	1	2	19	4	April, 1874
30	26 Aug., 1859	.....do.....	4	0	15	5	1	2	2	9	19	4	Aug., 1877
	17 Feb., 1860	.....do.....	3	5	7	9	8	6	2	7	18	10	Aug., 1877
	17 Feb., 1860	.....do.....	2	8	9	7	6	8	2	7	18	10	July, 1874
	17 Feb., 1860	22 Jan., 1873	2	2	12	2	4	9	1	11	18	10	Oct., 1875
	11 Aug., 1860	31 Jan., 1873	3	5	10	7	2	10	5	0	18	5	Mar., 1875
35	21 Feb., 1861	6 June, 1873	2	6	9	7	3	11	4	4	17	10	July, 1875
	21 Feb., 1861	12 June, 1873	3	6	8	0	6	11	2	11	17	10	April, 1878
	17 Feb., 1860	25 Mar., 1874	3	11	13	7	2	10	2	5	18	10	Oct., 1874
	17 Feb., 1860	11 June, 1874	2	7	12	1	2	11	3	10	18	10	Sept., 1876
	22 Oct., 1860	17 June, 1874	1	6	10	4	3	11	3	11	18	2	Jan., 1878
40	21 Feb., 1861	20 Nov., 1874	3	5	11	3	3	3	3	4	17	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	5	3	2	4	17	10	May, 1878
	4 April, 1861	11 June, 1876	1	0	8	11	7	7	1	3	17	9	June, 1876
	21 Feb., 1861	25 Nov., 1877	0	3	8	5	8	5	1	0	17	10	April, 1873
	23 May, 1861	23 Nov., 1878	0	0	9	5	3	4	4	10	17	7	Aug., 1877
45	13 May, 1861	14 Dec., 1878	0	0	11	9	3	3	2	8	17	8	Aug., 1877
	13 May, 1861	25 July, 1866	5	4	10	1	5	5	2	1	17	8	May, 1875
	13 May, 1861	.....do.....	5	6	9	3	6	1	2	4	17	8	Aug., 1877
	1 July, 1861	.....do.....	7	2	11	2	4	4	2	0	17	6	Oct., 1877
	1 July, 1861	.....do.....	8	1	12	10	3	6	1	2	17	6	July, 1872
5	1 July, 1861	.....do.....	3	9	9	1	6	10	1	7	17	6	May, 1877
	29 July, 1861	.....do.....	9	1	13	3	3	0	1	2	17	5	July, 1878
	23 May, 1861	.....do.....	6	0	10	3	5	4	2	0	17	7	July, 1875
	1 July, 1861	.....do.....	5	7	10	0	6	0	1	6	17	6	Jan., 1876
	1 July, 1861	.....do.....	4	10	9	5	5	10	2	3	17	6	Aug., 1876
10	8 July, 1861	.....do.....	6	4	9	9	4	7	3	2	17	6	Sept., 1877
	1 July, 1861	11 Oct., 1866	7	3	11	11	4	9	0	10	17	6	May, 1877
	1 July, 1861	.....do.....	6	5	10	4	5	10	1	4	17	6	Dec., 1874
	1 July, 1861	.....do.....	4	11	9	5	5	11	2	2	17	6	Jan., 1876
	24 Aug., 1861	.....do.....	6	11	11	7	3	9	2	0	17	4	May, 1873
15	24 Aug., 1861	.....do.....	7	8	10	11	3	4	3	1	17	4	July, 1874
	12 Aug., 1861	11 Oct., 1866	7	10	12	10	3	8	0	11	17	5	July, 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
L. W. Robinson	Naval Academy	N. J.	N. J.	Penn.
William H. Harris ..	Navy-yard, Boston	Mass.	Mass.	Mass.
A. J. Kenyon	Gettysburg	N. Y.	N. Y.	N. Y.
20 J. Van Hovenberg ..	Rendezvous duty on Wabash	N. Y.	N. Y.	N. Y.
B. C. Gowing	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Charles H. Greenleaf	Naval Academy	N. Y.	N. Y.	N. Y.
George W. Hall	Leave of absence	N. Y.	N. Y.	N. Y.
John A. Scot	Hartford	Penn.	Penn.	Penn.
25 Jno. L. D. Borthwick	Trenton	Penn.	Penn.	Penn.
William L. Nicoll	Naval Academy	N. Y.	N. Y.	N. Y.
Absalom Kirby	Navy-yard, Washington	D. C.	D. C.	D. C.
Sidney L. Smith	Navy-yard, Portsmouth, N. H.	Mass.	Mass.	Mass.
Samuel Gragg	Ticonderoga	Mass.	Penn.	Penn.
30 Chas. J. MacConnell	Monongahela	Penn.	N. J.	Penn.
James Entwistle	Navy-yard, Mare Island	N. J.	N. Y.	N. Y.
George W. Stivers ..	Torpedo-boat Intrepid	N. Y.	N. Y.	N. Y.
William W. Heaton ..	Naval station, New London, Conn ..	N. Y.	N. Y.	N. Y.
George E. Tower	Bureau of Steam-Engineering	Ohio	Ohio	N. Y.
35 Nathan P. Towne	Richmond	Maine	Maine	Maine
Hugh L. Cline	Passaic	Md.	Md.	Md.
Ralph Aston	Coast Survey steamer Hassler	Conn.	Conn.	Conn.
Luther R. Harvey	Under suspension	N. H.	Vt.	Vt.
David Jones	Naval Academy	Penn.	Penn.	Penn.
40 James H. Chasmar ..	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Rudolph T. Bennett ..	Tallapoosa	Md.	Md.	Md.
Edwin T. Phillippi ..	Bureau of Steam-Engineering	Penn.	Penn.	Penn.
Arthur Price	Quinnebaug	Conn.	N. Y.	N. Y.
John G. Brosnahan ..	Marion	N. Y.	N. Y.	N. Y.
45 Edward A. Magee	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
John J. Bissett	Adams	N. J.	N. J.	N. J.
John F. Bingham	Pensacola	N. Y.	N. Y.	N. Y.
William A. Windsor ..	Plymouth	Va.	Md.	Md.
George W. Roche	Navy-yard, League Island	Penn.	Penn.	Penn.
50 H. Schuyler Ross ..	Coast Survey steamer Gedney	N. Y.	N. Y.	N. Y.
Charles R. Roelker ..	Bureau of Steam-Engineering	Germ'y ..	N. Y.	D. C.
James J. Barry	Special duty, New York	Md.	Md.	Md.
John Pemberton	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y.
Jefferson Brown	New York	N. Y.	N. Y.	N. Y.
55 John D. Ford	Special duty, Bureau Steam-Eng.	Md.	Md.	Md.
James W. Hollihan ..	Avon, New York	Ireland ..	N. Y.	N. Y.
Levi T. Safford	Navy-yard, Pensacola, Fla.	N. Y.	N. Y.	N. Y.
Jon'th'n M. Emanuel ..	Iron-clad duty, Blandin, Va.	Engl'd ..	Penn.	Penn.
John C. Kafer	Burlington, Vt	N. J.	N. J.	N. J.
60 Charles H. Manning	Naval Academy	Md.	Md.	Md.
William A. H. Allen ..	Bureau of Steam-Engineering	N. Y.	Penn.	Penn.
John L. Hannum	Richmond	Penn.	Penn.	Penn.
David M. Fulmer	Vandalia	Penn.	Penn.	Penn.
John W. Gardner	Essex	N. Y.	N. Y.	N. Y.
65 Albert C. Engard	Philadelphia, Pa	Penn.	Penn.	Penn.
John A. B. Smith	Wyandotte	Md.	Md.	Md.
Theophilus Cook	Montauk	Md.	Md.	Md.
Robert D. Taylor	Rio Bravo	Md.	Md.	Md.
Conr'd J. Habighurst ..	Powhatan	Engl'd ..	Md.	Md.
70 Alexander B. Bates ..	Lackawanna	N. Y.	Md.	Md.
William L. Bailie	Palos	Md.	Md.	Md.
Robert Crawford	Special duty, Philadelphia	Scot'l'd ..	Penn.	Penn.
Robert W. Milligan ..	Annapolis, Md.	Penn.	Penn.	Penn.
Charles F. Nagle	Tuscarora	Ireland ..	N. Y.	N. Y.
75 George W. Baird	Vandalia	D. C.	D. C.	D. C.
William A. Mintzer ..	Enterprise	Penn.	Penn.	Penn.
Richard Inch	Wyoming	D. C.	D. C.	D. C.
Henry L. Slosson	Alaska	N. Y.	N. Y.	N. Y.
Harrie Webster	Bureau of Steam-Engineering	Maine	D. C.	D. C.

	Original entry into the service.	Date of present commission.	Sea ser. present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1861	11 Oct., 1866	4	8	10	1	4	2	3	0	17	3	Sept., 1877
	21 Sept., 1861	....do....	6	1	10	2	4	3	2	10	17	3	Nov., 1876
	21 Sept., 1861	....do....	9	1	13	7	1	11	1	9	17	3	June, 1876
20	12 Aug., 1861	....do....	7	8	12	5	2	11	2	1	17	5	Jan., 1877
	21 Sept., 1861	....do....	6	11	10	4	2	8	4	3	17	3	May, 1877
	3 Oct., 1861	....do....	7	9	12	6	3	4	1	5	17	3	Sept., 1878
	21 Sept., 1861	....do....	6	2	10	2	0	1	7	0	17	3	May, 1878
25	3 Oct., 1861	....do....	6	6	11	4	3	1	2	10	17	3	Nov., 1876
	8 Oct., 1861	....do....	6	4	11	4	4	11	1	0	17	3	Sept., 1875
	16 Oct., 1861	....do....	4	11	8	4	8	1	0	9	17	2	Sept., 1876
	3 Oct., 1861	....do....	9	0	10	7	3	8	3	0	17	3	May, 1877
	16 Oct., 1861	....do....	5	9	9	0	5	11	2	3	17	2	Jan., 1876
	29 Oct., 1861	....do....	6	9	10	9	3	1	3	4	17	2	July, 1876
30	29 Oct., 1861	....do....	6	4	10	4	3	6	3	4	17	2	Oct., 1874
	29 Oct., 1861	....do....	7	0	11	9	3	5	2	0	17	2	Dec., 1876
	2 Dec., 1861	....do....	4	11	6	6	8	1	2	6	17	1	Feb., 1877
	2 Dec., 1861	....do....	6	10	9	11	5	2	2	0	17	1	April, 1878
35	17 Jan., 1862	1 Jan., 1868	3	5	8	9	7	2	1	0	16	11	Sept., 1874
	7 Jan., 1862	....do....	4	2	9	0	6	2	1	10	17	0	Oct., 1875
	1 July, 1861	....do....	7	1	10	2	2	9	4	7	17	6	July, 1876
	9 Dec., 1861	....do....	7	1	10	4	2	5	4	4	17	1	July, 1875
	28 Feb., 1862	....do....	6	5	11	8	1	5	3	9	16	10	Nov., 1878
40	25 Mar., 1862	....do....	3	3	8	6	5	7	2	8	16	9	Sept., 1876
	7 April, 1862	....do....	6	5	11	7	1	9	3	5	16	9	Jan., 1878
	25 Mar., 1862	....do....	5	10	11	4	1	3	4	2	16	9	June, 1875
	20 May, 1862	....do....	4	11	8	8	4	9	3	2	16	7	July, 1875
	11 June, 1862	....do....	5	10	10	1	3	8	2	10	16	7	July, 1875
	11 June, 1862	....do....	5	2	8	2	6	7	1	10	16	7	Mar., 1875
45	27 June, 1862	....do....	6	10	10	5	4	8	1	5	16	6	Jan., 1876
	30 July, 1862	....do....	5	7	10	9	1	4	4	4	16	5	Aug., 1874
	25 Aug., 1862	....do....	8	1	11	4	1	4	3	8	16	4	Sept., 1875
	16 Sept., 1862	....do....	6	5	10	6	1	8	4	1	16	3	Mar., 1877
	28 Oct., 1862	....do....	3	0	8	1	5	5	2	8	16	2	July, 1876
50	17 Nov., 1862	....do....	6	0	7	8	3	7	4	10	16	1	April, 1877
	8 Dec., 1862	....do....	3	0	6	3	8	5	1	5	16	1	Jan., 1876
	8 Dec., 1862	....do....	5	4	9	0	5	5	1	8	16	1	Feb., 1876
	8 Dec., 1862	....do....	3	2	5	7	8	7	2	11	16	1	Oct., 1875
	17 Dec., 1862	....do....	3	8	8	1	3	9	4	2	16	0	June, 1877
55	30 July, 1862	6 June, 1868	5	5	8	2	5	3	3	0	16	5	Oct., 1875
	8 Dec., 1862	....do....	3	10	7	4	5	11	2	10	16	1	July, 1871
	8 Dec., 1862	....do....	5	4	10	3	3	2	2	8	16	1	July, 1876
	25 Aug., 1862	6 June, 1869	4	2	10	1	1	3	5	0	16	4	July, 1876
60	16 Jan., 1863	26 Oct., 1872	3	6	8	2	6	1	1	8	15	11	July, 1878
	19 Feb., 1863	....do....	2	3	6	11	7	7	1	4	15	10	Aug., 1877
	21 April, 1863	22 Nov., 1872	2	8	9	11	3	0	2	9	15	8	Oct., 1875
	21 April, 1863	23 Nov., 1872	3	0	8	6	3	1	4	1	15	8	Jan., 1876
	21 April, 1863	8 Dec., 1872	3	1	10	0	2	7	3	1	15	8	July, 1876
	21 April, 1863	31 Dec., 1872	2	7	8	11	2	10	3	11	15	8	June, 1875
65	17 Mar., 1863	11 Jan., 1873	2	6	10	10	3	3	1	8	15	9	Sept., 1875
	21 April, 1863	22 Jan., 1873	2	11	8	9	2	11	4	0	15	8	July, 1877
	20 May, 1863	31 Jan., 1873	3	6	11	2	2	2	2	3	15	7	Nov., 1877
	21 April, 1863	....do....	3	9	10	7	2	9	2	4	15	8	July, 1876
	23 June, 1863	17 Sept., 1873	3	4	11	7	1	8	2	3	15	6	May, 1876
70	16 Jan., 1863	1 Jan., 1874	1	11	8	10	4	6	2	7	15	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	3	0	11	5	0	9	3	9	15	11	July, 1876
	23 June, 1863	20 Feb., 1874	2	8	8	5	5	1	2	0	15	6	Sept., 1878
	3 Aug., 1863	25 Mar., 1874	2	11	9	2	3	7	2	8	15	5	July, 1878
	3 Aug., 1863	15 April, 1874	1	7	8	9	1	11	4	9	15	5	April, 1876
75	19 Sept., 1862	17 June, 1874	1	10	9	7	6	5	0	3	16	3	Aug., 1873
	16 Jan., 1863	26 Sept., 1874	2	3	7	9	3	11	4	3	15	11	April, 1876
	8 Sept., 1863	28 Sept., 1874	0	11	10	2	3	6	1	8	15	4	Oct., 1874
	13 Oct., 1863	27 Oct., 1874	0	9	8	7	3	11	2	9	15	3	June, 1874
	20 May, 1864	29 Oct., 1874	0	0	7	7	5	1	1	11	14	7	Aug., 1874

* Entered volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEERS.				
<i>With the relative rank of Master.</i>				
80 George S. Gates	Athol, Mass	Mass ..	Mass ..	Mass ..
Herschel Main	Trenton	Ill ..	D. C ..	D. C ..
Holland N. Stevenson	Morgan Iron Works, N. Y	N. Y ..	N. Y ..	N. Y ..
Julien S. Ogden	Coast Survey steamer Bache	N. Y ..	N. Y ..	N. Y ..
Charles W. Rae	Pensacola	Conn ..	N. Y ..	N. Y ..
85 George H. Kearny	Naval Academy	N. Y ..	N. Y ..	N. Y ..
William S. Moore	Training-ship Minnesota	Mass ..	Mass ..	Mass ..
Thomas J. W. Cooper	Navy-yard, League Island	Penn ..	Penn ..	Penn ..
George Cowie, jr.	Alliance	Scot'd ..	Iowa ..	Colo. T ..
Charles P. Howell	Tuscarora	N. Y ..	N. Y ..	N. Y ..
90 James H. Perry	Brooklyn, N. Y	N. Y ..	Conn ..	Conn ..
Warner B. Bayley	Monocacy	N. Y ..	N. Y ..	N. Y ..
John A. Tobin	Navy-yard, Portsmouth, N. H	R. I ..	Mass ..	Mass ..
Albert F. Dixon	Sick leave	Maine ..	Mass ..	Mass ..
William Rowbotham	Wyoming	Engl'd ..	Penn ..	Penn ..
95 Joseph P. Mickle	Ticonderoga	Penn ..	Penn ..	Penn ..
William H. Nauman	Coast Survey steamer McArthur	Penn ..	Penn ..	Penn ..
ASSISTANT ENGINEERS, (40.)				
<i>With the relative rank of Master.</i>				
Edward Gray Allen ..	Baltimore, Md	Md ..	Md ..	Md ..
Robert W. Galt	Philadelphia, Penn	Va ..	Va ..	Va ..
Nicholas H. Lamdin ..	Baltimore, Md	Md ..	Md ..	Md ..
Francis M. Ashton ..	Marion	Penn ..	Penn ..	Penn ..
ASSISTANT ENGINEERS.				
<i>With the relative rank of Ensign.</i>				
5 Robert R. Leitch	Bureau of Steam-Engineering	Md ..	Md ..	Md ..
Henry T. Cleaver	Trenton	Penn ..	Penn ..	Penn ..
Lucius W. Wooster ..	Ranger	N. J ..	N. J ..	N. J ..
John K. Barton	Special duty, Board Ex'g Eng'rs.	Penn ..	Penn ..	Penn ..
Robert G. Denig	Trenton	Ohio ..	Ohio ..	Ohio ..
10 Henry Herwig	Bureau of Steam-Engineering	Prussia ..	Md ..	Md ..
Asa Mattice	Trenton	N. Y ..	N. Y ..	N. Y ..
George B. Ransom	Essex	N. Y ..	N. Y ..	N. Y ..
William C. Eaton	Quinnebaug	N. Y ..	N. Y ..	N. Y ..
Alfred B. Canaga	Vandalia	Ohio ..	Ohio ..	Ohio ..
15 Abraham V. Zane	Naval Academy	Penn ..	Penn ..	Penn ..
John R. Edwards	Pensacola	Penn ..	Penn ..	Penn ..
Frank J. Hoffman	Plymouth	Md ..	Md ..	Md ..
Stacy Potts	Adams	Penn ..	Penn ..	Penn ..
Albert B. Willets	Adams	Penn ..	Penn ..	Penn ..
20 Charles W. Livermore ..	Leave of absence	Cal ..	N. H ..	N. H ..
Horace E. Frick	Philadelphia	Penn ..	Penn ..	Penn ..
J. P. Stuart Lawrence ..	Leave of absence	Penn ..	Penn ..	Penn ..
Isaac S. K. Reeves	Bureau of Steam-Engineering	Va ..	Del ..	Del ..
Henry C. Baughman ..	Marion	Va ..	Penn ..	Penn ..
25 George D. Strickland ..	Ordered to return to United States ..	Penn ..	Penn ..	Penn ..
Walter Shewell	Enterprise	Penn ..	Penn ..	Penn ..
John A. Henderson	Bureau of Steam-Engineering	Penn ..	Penn ..	Penn ..
George W. Snyder	Lackawanna	Penn ..	Penn ..	Penn ..

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
80	10 Oct., 1866	29 Oct., 1874	3	1	7	6	2	10	1	11	12	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	3	5	7	7	3	6	1	2	12	3	July, 1876
	10 Oct., 1866	13 Dec., 1874	3	9	7	2	3	10	1	3	12	3	Nov., 1878
	10 Oct., 1866	20 Oct., 1875	1	2	6	4	5	2	0	9	12	3	July, 1876
	10 Oct., 1866	28 Dec., 1875	0	9	5	5	6	7	0	3	12	3	Sept., 1877
85	10 Oct., 1866	1 Jan., 1876	0	5	5	10	4	0	2	5	12	3	June, 1876
	10 Oct., 1866	11 June, 1876	2	3	6	0	5	2	1	1	12	3	Oct., 1878
	22 Oct., 1863	6 July, 1876	0	0	5	2	7	7	2	5	15	2	Dec., 1868
	* 23 May, 1864	3 Dec., 1876	2	0	8	6	1	2	2	4	12	0	Mar., 1875
	7 Oct., 1867	3 Dec., 1876	0	1	6	7	2	6	2	2	11	3	Sept., 1876
90*	29 Jan., 1867	1 Sept., 1870	1	3	7	3	1	5	1	9	10	5	July, 1878
	* 4 Aug., 1864	21 Sept., 1877	0	9	8	5	3	0	1	8	13	1	Dec., 1874
	4 Oct., 1870	2 Oct., 1877	0	9	5	10	2	1	0	4	8	3	July, 1878
	29 Oct., 1870	4 Nov., 1877	0	9	5	8	0	5	2	1	8	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	0	9	4	0	2	0	1	11	7	11	Nov., 1874
95	20 Mar., 1871	24 Feb., 1878	0	2	4	6	1	4	1	11	7	9	June, 1876
	24 April, 1872	..... do	0	1	3	8	0	11	2	1	6	8	July, 1876
	* 21 Feb., 1865	1 Dec., 1870	4	4	8	10	2	8	1	2	12	8	Dec., 1875
	12 Oct., 1871	12 Oct., 1871	3	3	3	6	3	2	0	7	7	3	Oct., 1878
	21 April, 1863	23 May, 1872	9	4	10	3	0	8	4	9	15	8	Jan., 1879
	19 April, 1873	19 April, 1873	2	11	2	11	1	5	1	4	5	8	June, 1876
5	1 Oct., 1871	23 Jan., 1874	3	5	4	3	1	7	1	5	7	3	Oct., 1878
	1 Oct., 1871	..... do	3	4	4	2	1	5	1	8	7	3	July, 1876
	1 Oct., 1871	..... do	4	1	4	11	1	10	0	6	7	3	July, 1876
	1 Oct., 1871	..... do	3	3	4	1	2	2	1	0	7	3	May, 1878
	1 Oct., 1871	..... do	3	5	4	3	1	7	1	5	7	3	Dec., 1877
10	9 Sept., 1874	27 Oct., 1874	3	5	3	5	0	9	0	2	4	4	Oct., 1875
	1 Oct., 1872	26 Feb., 1875	3	3	4	2	1	6	0	7	6	3	May, 1875
	1 Oct., 1871	..... do	2	11	4	5	2	2	0	8	7	3	July, 1876
	1 Oct., 1872	..... do	3	1	4	1	1	5	0	9	6	3	Jan., 1878
	1 Oct., 1872	..... do	3	2	4	1	1	5	0	9	6	3	Aug., 1877
15	1 Oct., 1871	..... do	1	11	3	2	2	8	1	5	7	3	Sept., 1878
	1 Oct., 1871	..... do	3	4	4	5	2	2	0	8	7	3	July, 1875
	1 Oct., 1872	..... do	2	1	3	1	1	11	1	3	6	3	Feb., 1877
	1 Oct., 1871	..... do	3	0	4	3	2	5	0	7	7	3	June, 1875
	1 Oct., 1872	..... do	2	5	3	5	1	6	1	4	6	3	July, 1876
20	26 Feb., 1875	..... do	2	10	2	10	0	0	1	0	3	10	April, 1878
	11 Mar., 1875	11 Mar., 1875	3	2	3	2	0	4	0	4	3	10	Dec., 1878
	22 Mar., 1875	22 Mar., 1875	2	10	2	10	0	3	0	9	3	9	May, 1878
	30 June, 1875	30 June, 1875	2	3	2	3	1	2	0	1	3	6	Oct., 1877
	13 Oct., 1875	13 Oct., 1875	2	5	2	5	0	5	0	5	3	3	May, 1878
25	12 Jan., 1876	12 Jan., 1876	2	9	2	9	0	0	0	3	3	0	1st cruise.
	27 June, 1876	27 June, 1876	1	10	1	10	0	10	0	8	2	6	1st cruise.
	3 July, 1876	3 July, 1876	1	2	1	2	0	4	1	0	2	6	April, 1878
	9 Oct., 1876	9 Oct., 1876	0	10	0	10	0	7	0	10	2	3	Jan., 1878

* Entered volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Wythe M. Parks	Hartford.....	Va	Va	Va
30 Wilmer O. Chrisman ..	Monongahela	Penn..	Penn..	Penn..
John D. Sloane	Haverhill, N. H	N. H ..	N. H ..	N. H ..
Frank H. Bailey*	Special duty, Morgan Iron Works.	Penn..	N. Y. ..	N. Y. ..
William Cowles*	Special duty, Boston	Ohio ..	N. Y. ..	N. Y. ..
George S. Willits*	Enterprise	Penn..	Penn..	Penn..
35 William L. Cathcart* ..	Richmond	Conn..	Penn..	Penn..
Walt. F. Worthington* ..	Experimental duty, New York.....	Md.....	Md.....	Md.....
William N. Little*	Navy-yard, Pensacola	N. Y. ..	Ga	Ga
Theo. F. Burgdorff* ..	Bureau of Steam-Engineering.....	N. J. ..	N. J. ..	N. J. ..
Charles C. Kleckner* ..	Wyoming	Penn..	Penn..	Penn..
40 Edgar T. Warbuton* ..	Richmond	Penn..	Penn..	Penn..
CADET ENGINEERS,				
(23.)				
<i>Graduates.</i>				
William R. King	Jesups, Md	Md.....	Md.....	Md....
Edward R. Freeman	Holly Springs, Miss.....	Miss ..	Miss ..	Miss ..
George H. T. Babbitt ..	Columbus, Ohio	Ohio ..	Ohio ..	Ohio ..
Frank H. Eldridge	Columbus, Ohio	Ohio ..	Ohio ..	Ohio ..
5 Alberto de Ruiz	New York	Cuba ..	Penn..	Penn..
William B. Boggs	Fortune	D. C ..	D. C ..	D. C ..
William B. Dunning	Ashuelot	N. Y. ..	N. Y. ..	N. Y. ..
Henry H. Stivers	Ranger	N. J. ..	N. Y. ..	N. Y. ..
Robert I. Reed	Ranger	Penn..	Penn..	Penn..
10 Ira N. Hollis	Ordered to Quinnabang	Ind ..	Ky	Ky....
Franklin J. Schell	Richmond	Penn..	Penn..	Penn..
Henry W. Spangler	Richmond	Penn..	Penn..	Penn..
Goold H. Bull	Ordered to Alliance.....	Penn..	Penn..	Penn..
Robert S. Griffin	Ordered to Alliance.....	Va	Va	Va
15 George W. McElroy	Ticonderoga	Ill	Mich ..	Mich..
Mortimer E. Cooley	Quinnebaug	N. Y. ..	N. Y. ..	N. Y. ..
Frank W. Bartlett	Lackawanna	Mass ..	Mich ..	Mich..
Frederick C. Bieg	Alert	Mo	Mo	Mo....
Howard Gage	Alert	Mich ..	Mich ..	Mich..
20 Joseph R. Wilmer	Ticonderoga	Md	Md	Md....
John L. Gow	Richmond	Penn..	Ind	Ind ..
Charles L. Wight	Lackawanna	Mass ..	Mass ..	Mass ..
George E. Burd	Alert	Maine ..	Mass ..	Mass ..

*Relative rank will not be determined until all the data have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
30	8 May, 1877	8 May, 1877	1	5	1	5	0	0	0	3	1	8	1st cruise.
	18 May, 1877	18 May, 1777	1	5	1	5	0	0	0	2	1	7	1st cruise.
	7 June, 1877	7 June, 1877	1	3	1	3	0	0	0	4	1	7	Oct., 1878
35	1 Oct., 1873	1 July, 1877	0	0	3	3	1	8	0	4	5	3	Sept., 1878
	1 Oct., 1873	do do	0	0	3	1	1	6	0	8	5	3	July, 1878
	1 Oct., 1873	1 July, 1877	0	6	2	1	2	5	0	9	5	3	Mar., 1877
	1 Oct., 1873	do do	0	2	3	0	1	7	0	8	5	3	Mar., 1878
	1 Oct., 1873	do do	0	3	3	3	1	8	0	4	5	3	Sept., 1878
40	1 Oct., 1872	do do	0	3	3	8	2	3	0	1	6	3	Oct., 1878
	1 Oct., 1873	do do	0	3	3	4	1	9	0	2	5	3	Oct., 1878
	1 Oct., 1871	do do	0	3	3	1	3	3	0	11	7	3	Mar., 1878
	1 Oct., 1872	1 July, 1878	0	2	2	5	2	6	1	4	6	3	Dec., 1877
		Date of graduation.	Sea ser. since grad'n.										
5	1 Oct., 1872	21 June, 1875	3	1	3	7	2	3	0	5	6	3	Jan., 1879
	1 Oct., 1873	do do	3	1	3	4	1	6	0	5	5	3	Jan., 1879
	1 Oct., 1873	do do	3	1	3	5	1	6	0	4	5	3	Feb., 1879
	1 Oct., 1872	do do	3	1	3	7	2	3	0	5	6	3	Feb., 1879
	1 Oct., 1873	do do	3	1	3	4	1	6	0	5	5	3	Feb., 1879
	1 Oct., 1871	17 Sept., 1875	2	4	3	3	3	3	0	9	7	3	Mar., 1878
	1 Oct., 1873	20 June, 1876	2	4	2	8	2	5	0	2	5	3	Sept., 1875
	1 Oct., 1873	do do	2	4	2	8	2	5	0	2	5	3	Sept., 1875
	1 Oct., 1873	do do	2	4	2	8	2	5	0	2	5	3	Sept., 1875
	1 Oct., 1874	20 June, 1878	0	3	0	8	3	3	0	4	4	3	Jan., 1879
10	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
15	1 Oct., 1874	do do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	do do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	do do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	do do	0	5	0	10	3	3	0	2	4	3	Sept., 1877
	1 Oct., 1874	do do	0	5	0	10	3	3	0	2	4	3	Sept., 1877
20	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	do do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	do do	0	5	0	10	3	3	0	2	4	3	Sept., 1877

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (24.)				
CHAPLAINS.				
<i>With the relative rank of Captain.</i>				
Edmund C. Bittinger.	Navy-yard, League Island	Penn..	N. C ..	Penn..
Robert Given	Indian Mills, N. J	Penn..	Penn..	N. J...
William H. Stewart..	Navy-yard, Portsmouth, N. H ..	Mass ..	Mass ..	Mass ..
John S. Wallace.....	Philadelphia, Penn	Ohio ..	Ohio ..	Ohio ..
CHAPLAINS.				
<i>With the relative rank of Commander.</i>				
5 Donald McLaren.....	Princeton, N. J	N. Y ..	N. J...	N. J...
Henry B. Hibben	Scituate, Mass	Penn..	Ind ..	Ind ..
John D. Beugless	Navy-yard, New York	Penn..	R. I. ..	R. I. ..
Wesley O. Holway ...	Special duty on board Minnesota	Mass ..	Maine..	Mass ..
James J. Kane	Philadelphia, Penn	Canada	N. Y ..	N. Y ..
10 John R. Matthews ...	Receiving-ship Colorado	N. J ..	N. J...	N. J...
John K. Lewis	Naval Asylum, Philadelphia	Penn..	N. Y ..	N. Y ..
CHAPLAINS.				
<i>With the relative rank of Lieutenant.</i>				
Frank B. Rose.....	Philadelphia, Penn	N. J ..	N. J...	Penn..
George A. Crawford..	Navy-yard, Boston.....	Maine..	Maine..	Maine..
Edward K. Rawson ...	Training-ship Minnesota	N. Y ..	N. Y ..	N. Y ..
15 John B. Van Meter ...	Leave of absence.....	Penn..	D. C ..	D. C ..
David H. Tribou ...	Receiving-ship Wabash	Maine..	Maine..	Maine..
Henry H. Clark.....	Trenton	Maine..	Maine..	Maine..
Elijah W. Hager	Navy-yard, Washington.....	N. Y ..	N. Y ..	N. Y ..
CHAPLAINS.				
Adam A. McAlister ...	Pensacola	N. Y ..	Cal ..	Cal ..
20 James H. H. Brown...	Brooklyn, N. Y	Penn..	Penn..	N. Y ..
Robert Hudson	Naval Academy	Engl'd	N. Y ..	N. Y ..
Thomas A. Gill	Philadelphia, Penn	Penn..	Penn..	Penn..
Sylvester D. Boorum.	Quinnebaug	N. Y ..	N. Y ..	N. Y ..
Richard Hayward ...	Monongahela	Fla ..	Md....	Md....
PROFESSORS OF MATHEMATICS, (12.)				
<i>With the relative rank of Captain.</i>				
Simon Newcomb.....	Naval Observatory and Naut. Alm	N. Sco'a	Mass ..	Mass ..
Asaph Hall.....	Naval Observatory	Conn..	Mass ..	Mass ..
William Harkness ...	Naval Observatory	Scot'l'd	N. Y ..	N. Y ..

HAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	14	9	4	1	28	4	Nov., 1870
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	9	3	23	3	Nov., 1865
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	7	2	4	8	15	10	Dec., 1869
	10 Mar., 1863	..... do	3	1	3	1	7	2	5	7	15	10	Dec., 1868
5	10 Mar., 1863	..... do	3	6	3	6	9	1	3	3	15	10	April, 1876
	2 July, 1864	2 July, 1864	2	11	2	11	8	4	3	3	14	6	Sept., 1870
	2 July, 1864	..... do	4	9	4	9	3	8	6	1	14	6	Feb., 1877
	2 June, 1868	2 June, 1868	3	5	3	5	4	8	2	6	10	7	June, 1876
	*8 Aug., 1861	6 June, 1868	1	6	5	3	4	5	7	8	17	4	June, 1874
10	24 Sept., 1869	24 Sept., 1869	3	11	3	11	4	0	1	4	9	3	Sept., 1875
	29 Nov., 1869	29 Nov., 1869	3	0	3	0	3	2	2	11	9	1	Oct., 1875
	3 Feb., 1870	3 Feb., 1870	2	11	2	11	3	0	3	0	8	11	Oct., 1878
	10 May, 1870	10 May, 1870	2	11	2	11	3	0	2	9	8	8	May, 1874
15	21 Jan., 1871	21 Jan., 1871	3	8	3	8	0	0	4	0	7	11	Aug., 1877
	19 Dec., 1871	19 Dec., 1871	2	3	2	3	3	2	1	7	7	0	Sept., 1876
	5 Feb., 1872	5 Feb., 1872	3	1	3	1	1	2	2	8	6	11	July, 1877
	27 June, 1873	27 Jan., 1873	1	10	1	10	2	10	1	3	5	11	1st cruise.
	1 Mar., 1873	1 Mar., 1873	0	10	0	10	3	3	1	9	5	10	.....
20	10 Nov., 1873	10 Nov., 1873	0	3	0	3	3	3	1	8	5	2	1st cruise.
	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	0	1	11	4	11	.....
	29 April, 1874	29 April, 1874	2	4	2	4	1	9	0	7	4	8	Sept., 1878
	22 Dec., 1874	22 Dec., 1874	0	0	0	0	1	11	2	1	4	0	.....
	9 July, 1875	9 July, 1875	1	2	1	2	1	2	1	4	3	6	July, 1876
	2 Oct., 1876	2 Oct., 1876	1	7	1	7	0	2	0	6	2	3	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	17	3	0	0	17	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	15	0	0	0	15	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	13	6	0	1	15	4	June, 1875

*As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>With the relative rank of Commander.</i>				
Joseph E. Nourse....	Naval Observatory.....	D. C ..	D. C ..	R. I ...
5 John R. Eastman	Naval Observatory.....	N. H ..	N. H ..	N. H ..
Benjamin F. Greene..	Special duty, Bureau Navigation	N. H ..	N. H ..	D. C ..
Wm. W. Hendrickson..	Naval Academy.....	Penn..	Ohio ..	Ohio ..
PROFESSORS.				
<i>With the relative rank of Lieutenant.</i>				
Edward S. Holden...	Naval Observatory.....	Mo	Army -	D. C ..
John M. Rice.....	Naval Academy.....	Mass ..	Md.....	Md.....
10 James R. Soley.....	Naval Academy.....	Mass ..	Mass ..	Mass ..
Henry D. Todd	Naval Academy.....	Mass ..	Penn..	Penn..
Edgar Frisby.....	Naval Observatory.....	Engl'd	Ill	D. C ..
SECRETARIES.				
<i>With rank of Lieutenant.</i>				
James M. Alden.....	Admiral's Secretary.....	Mass ..	Mass ..	Mass ..
George E. Yardley ...	Vice-Admiral's Secretary.....	N. Y ..	N. Y ..	N. Y ..

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	21 May, 1864	21 May, 1864	0	0	0	0	14	3	0	4	14	7	.....
	17 Feb., 1865	17 Feb., 1865	0	0	0	0	13	10	0	0	13	10	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	5	9	0	0	5	9	.....
	*26 Sep., 1860	..... do	0	0	6	11	10	11	0	5	18	3	Sept., 1871
	21 Mar., 1873	..... do	0	0	0	0	5	9	0	0	5	9	.....
	21 Mar., 1873	..... do	0	0	0	0	5	9	0	0	5	9	.....
10	18 Aug., 1876	18 Aug., 1876	0	0	0	0	2	4	0	0	2	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	1	2	0	1	1	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	1	0	0	0	1	0	.....
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	13	2	0	0	15	4	Oct., 1865
	1 April, 1873	1 April, 1873	0	0	0	0	5	9	0	0	5	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
NAVAL CONSTRUCTORS, (11).					
CHIEF CONSTRUCTOR.					
<i>With the relative rank of Commodore.</i>					
John W. Easby..	Ch. Bureau Construction	Penn.	D. C..	17 May, 1866	17 June, 1870
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Captain.</i>					
Edward Hartt ...	Special duty.....	N. H.	N. Y..	27 Nov., 1861	25 July, 1866
Thomas E. Webb.	Navy-yard, New York..	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Commander.</i>					
George W. Much.	N.-y'd, Mare Island, Cal.	Penn.	Penn.	17 May, 1866	15 April, 1871
5 Samuel H. Pook..	Navy-yard, Boston	N. Y..	Mass.	17 May, 1866	15 April, 1871
Theo. D. Wilson..	N.-y'd, Portsmouth, N. H.	N. Y..	N. Y..	17 May, 1866	1 July, 1873
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Lieutenant.</i>					
Philip Hichborn.	Navy-y'd, League Island	Mass.	Cal ..	26 July, 1869	12 Mar., 1875
Frank L. Fernald	Special duty, Chester, Pa	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, Washington	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
10 George R. Boush.	Navy-yard, Norfolk	Va ...	Va ...	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Navy-y'd, League Island	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.					
<i>With the relative rank of Lieutenant.</i>					
Wm. H. Varney ..	Naval sta'n, New London	N. H.	Mass.	29 July, 1869	.....
ASSISTANT NAVAL CONSTRUCTORS.					
<i>With the relative rank of Master.</i>					
George F. Mallett	N.-y'd, Mare Island, Cal.	Maine	Cal ..	22 Jan., 1872	.....
John F. Hanscom	Navy-yard, Boston	Maine	Mass.	29 July, 1875	.....
John B. Hoover..	Navy-yard, New York ..	Penn.	Penn.	30 June, 1875	.....
5 Joseph Feaster ..	Navy-yard, Norfolk, Va.	Penn.	Penn.	30 July, 1875	.....

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
CIVIL ENGINEERS,					
(9.)					
Wm. P. S. Sanger.	Bureau Yards and Docks	Mass .	D. C .	15 Sept., 1842	3 Mar., 1867
B. F. Chandler...	Portsmouth, N. H	Maine	Mass .	7 July, 1852	28 Mar., 1867
F. A. Stratton ...	League Island, Pa	Mass .	D. C .	1 Jan., 1867	.... do
Norman Stratton.	Sick leave	N. Y .	N. Y .	.....	27 Dec., 1870
5 Calvin Brown ...	Mare Island, Cal.	Mass .	Cal .	13 May, 1869	18 Feb., 1871
Peter C. Asserson	Norfolk, Va.	N ^w way	Va . .	6 Mar., 1874	6 Mar., 1874
M. T. Endicott...	New London	N. J .	N. J .	13 July, 1874	13 July, 1874
A. G. Menocal ...	N.-y'd, Washington, D. C	Cuba.	N. Y .	15 July, 1874	15 July, 1874
U. S. G. White...	Navy-yard, Boston.	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877

WARRANT-OFFICERS.

BOATSWAINS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed	State of which a resident.
ACTIVE LIST, (55.)				
	John Burrows	Alaska	Conn. Va	Va
	Edward Kenney	Receiving-ship St. Louis	Engl'd Va	Va
	A. M. Pomeroy	Eq. duty, Navy-yard, New York	Va N. Y	N. Y
	Thomas Bennett	Sick leave	Mass Mass	Mass
5	John A. Brisco	Pensacola	Mass Mass	Mass
	James C. Walton	Navy-yard, League Island	Penn Penn	Penn
	Isaac T. Choate	Saratoga	Ireland D. C	D. C
	Charles Miller	Jenkinstown, Penn	Penn N. Y	N. Y
	Andrew Milne	Receiving-ship Wabash	Md D. C	D. C
10	William Long	Nunda, N. Y	Mass N. Y	N. Y
	Charles Miller	Powhatan	N. Y N. Y	N. Y
	John A. Selmer	Temp'y duty, N.-y'd, New York	Swed'n N. Y	N. Y
	John B. F. Langton	Boston, Mass	Maine Maine	Maine
	Robert Anderson	Hartford	Penn Penn	Penn
15	Hallowell Dickinson	Portsmouth, Va	Maine D. C	Maine
	W. G. Tompkins	Receiving-ship Colorado	N. J Penn	Penn
	John Hall	Charlestown, Mass	R. I R. I	R. I
	Josiah B. Aikin	Richmond	Mass Mass	Mass
	William A. Cooper	Navy-yard, Washington	Engl'd D. C	D. C
20	Jeremiah Harding	Receiving-ship Independence	Mass Mass	Mass
	Thomas S. Collier	New London, Conn	N. Y Conn	N. Y
	John S. Sinclair	Trenton	Scott'd Penn	Penn
	John McCaffery	Navy-yard, Portsmouth, N. H	Irel'nd N. Y	N. Y
	William Jones	Boston, Mass	Mass Mass	Mass
25	James Nash	Special duty, Boston	N. Y Mass	Mass
	Henry P. Grace	Navy-yard, Boston	Mass Mass	Mass
	Edward Bonsall	Constitution	France Penn	Penn
	Alexander McCone	Monongahela	Irel'nd Penn	Penn
	Francis Butland	Onward	Maine Maine	Maine
30	Charles E. Hawkins	Naval Academy	Maine N. H	N. H
	Joseph McDonald	Portsmouth	Maine D. C	D. C
	Thomas Savage	Tuscarora	D. C Cal	Cal
	Peter Johnson	Ranger	D'nm'k Va	Va
	James T. Barker	Ticonderoga	Mass N. Y	N. Y
35	Alexander Mack	Navy-yard, Boston	At sea Mass	Mass
	John Keating	Navy-yard, Mare Island	N. Y N. Y	N. Y
	Peter H. Smith	Navy-yard, Norfolk, Va	Holla'd Va	Va
	Daniel Ward	Training-ship Minnesota	Ireland Penn	Penn
	William Manning	Plymouth	Ireland Cal	Penn
40	Edwin Crissey	Navy-yard, Pensacola, Fla	N. Y Fla	Fla
	James Heron	Commanding tug Rosa	N. Y R. I	R. I
	Charles E. Rich	Marion	Maine Va	Va
	Thomas W. Brown	Brooklyn, N. Y	N. Y N. Y	N. Y
	Edward Hughes	Receiving-ship Franklin	Md Va	Va
45	John C. Thompson	Adams	Penn N. Y	N. Y
	Francis A. Drau	Essex	Swel'n N. H	N. H
	James Farrell	Lackawanna	N. Y N. Y	N. Y
	Edwin J. Allen	New Hampshire	Md Penn	Penn
	James Sheppard*	Perryville, Md	Penn Fla	Fla
50	John H. Brown	Supply	R. I Md	Md
	John J. Killin*	Wyoming	Ireland Mass	Mass
	Dennis Twigg*	Vandalia	Mass Mass	Mass
	Patrick Haley*	Enterprise	N. H N. H	N. H
	George R. Willis*	Charlestown, Mass	Maine Mass	Mass
55	Timothy Sheean*	Alert	Ireland Cal	Cal

WARRANT-OFFICERS.

BOATSWAINS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1849	4 Dec., 1849	18	10	7	8	2	6	29	0	Feb., 1874
	23 July, 1853	23 July, 1853	9	4	14	5	1	8	25	5	Jan., 1870
	27 Sept., 1858	27 Sept., 1858	11	5	7	9	1	8	20	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	4	5	20	9	Sept., 1875
5	24 Mar., 1858	24 Mar., 1858	12	11	6	1	1	9	20	9	Nov., 1872
	9 May, 1859	9 May, 1859	6	11	6	4	6	5	19	8	Aug., 1871
	27 Aug., 1860	27 Aug., 1860	10	6	6	0	1	10	18	4	April, 1874
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	5	10	18	3	July, 1870
	8 May, 1861	8 May, 1861	8	11	7	6	1	3	17	8	April, 1878
10	8 May, 1861	8 May, 1861	9	11	3	11	3	10	17	8	Nov., 1878
	13 June, 1861	13 June, 1861	12	7	2	7	2	4	17	6	Feb., 1874
	2 Sept., 1861	2 Sept., 1861	9	4	6	5	1	7	17	4	Mar., 1877
	25 Nov., 1861	25 Nov., 1861	5	11	2	4	8	10	17	1	Jan., 1876
	16 June, 1862	16 June, 1862	10	8	4	9	1	1	16	6	Aug., 1877
15	5 Aug., 1862†	18 Dec., 1862	10	8	3	6	2	3	16	5	June, 1875
	26 Sept., 1862†	23 Feb., 1866	9	9	2	11	3	7	16	3	July, 1875
	16 Mar., 1866	16 Mar., 1866	7	10	4	2	0	9	12	9	Feb., 1879
	24 Mar., 1866	24 Mar., 1866	7	9	3	10	0	9	12	4	July, 1875
	25 April, 1866	25 April, 1866	4	11	6	6	1	3	12	8	Aug., 1877
20	5 April, 1865†	21 May, 1866	7	4	5	1	1	4	13	9	Mar., 1874
	9 July, 1866	9 July, 1866	6	1	1	4	5	1	12	6	Sept., 1875
	18 Nov., 1864†	..... do	9	1	3	8	1	4	14	1	July, 1876
	18 July, 1866	18 July, 1866	6	4	5	9	0	4	12	5	Feb., 1877
25	31 July, 1866	31 July, 1866	3	10	2	8	5	11	12	5	Sept., 1875
	3 July, 1862†	7 May, 1867	8	8	3	10	4	0	16	6	July, 1878
	3 Aug., 1868	3 Aug., 1868	7	8	0	8	2	1	10	5	July, 1878
	1 June, 1869	1 June, 1869	7	6	1	4	0	9	9	7	Aug., 1877
	18 Dec., 1870	18 Dec., 1870	5	10	1	9	0	5	8	0	Jan., 1876
30	11 Feb., 1871	11 Feb., 1871	5	5	2	2	0	4	7	11	Feb., 1879
	11 Feb., 1871	..... do	3	10	2	11	1	2	7	11	Sept., 1878
	14 July, 1863†	..... do	8	9	1	7	2	4	12	8	June, 1876
	12 Oct., 1871	12 Oct., 1871	5	7	1	3	0	5	7	3	Dec., 1876
	23 Nov., 1871	23 Nov., 1871	5	6	1	1	0	6	7	1	July, 1876
35	27 April, 1872	27 April, 1872	3	4	3	1	0	3	6	8	July, 1875
	5 June, 1872	5 June, 1872	2	11	2	2	1	6	6	7	July, 1875
	20 June, 1872	20 June, 1872	2	11	3	4	0	3	6	6	July, 1875
	7 Aug., 1872	7 Aug., 1872	3	0	3	3	0	2	6	5	Feb., 1876
	17 Jan., 1862†	11 Dec., 1872	8	11	2	7	5	5	16	11	May, 1877
40	3 Jan., 1873	3 Jan., 1873	5	8	0	2	0	2	6	0	Jan., 1876
	4 Jan., 1873	4 Jan., 1873	5	1	0	11	0	0	6	0	Dec., 1874
	6 June, 1866	16 April, 1873	6	11	4	9	0	11	12	7	July, 1875
	11 Aug., 1873	11 Aug., 1873	2	10	2	4	0	3	5	5	April, 1874
	21 Nov., 1873	21 Nov., 1873	2	9	0	7	1	9	5	1	Aug., 1878
45	25 Feb., 1874	25 Feb., 1874	2	4	2	3	0	3	4	10	Dec., 1874
	28 Aug., 1874	28 Aug., 1874	2	10	1	2	0	4	4	4	Aug., 1876
	21 Dec., 1874	21 Dec., 1874	3	7	0	3	0	2	4	0	May, 1876
	30 July, 1875	30 July, 1875	2	11	0	1	0	5	3	5	May, 1878
	3 May, 1876	3 May, 1876	2	5	0	0	0	3	2	8	Oct., 1878
50	8 Mar., 1877	8 Mar., 1877	0	0	1	4	0	6	1	10	.....
	25 May, 1877	25 May, 1877	0	11	0	8	0	0	1	7	1st cruise.
	23 Oct., 1877	23 Oct., 1877	0	4	0	0	0	10	1	2	1st cruise.
	15 Mar., 1878	15 Mar., 1878	0	0	0	4	0	8	1	0	1st cruise.
	18 Oct., 1878	18 Oct., 1878	0	2	0	0	0	0	0	2	1st cruise.
55	22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	2	0	2	.....
	22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	2	0	2	1st cruise.

† Date of entry into volunteer service.

GUNNERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (59.)				
George Sirian	Navy-yard, Norfolk, Va	Greece.	N. J.	Va
Jonathan M. Ballard.	Augusta, Me	Maine.	N. Y.	Maine.
Aug. F. Thompson ..	New York	N. Y.	N. Y.	D. C.
Eugene Mack	Navy-yard, Portsmouth, N. H.	Ireland	D. C.	Mass ..
5 James Hutchinson...	Baltimore, Md	N. Y.	Va	Md....
Moses A. Lane	Receiving-ship Wabash	Mass.	Cal ..	Cal ...
Thomas R. Wilson...	Hartford	N. Y.	D. C.	D. C.
William Burditt	Torpedo Station	Mass.	D. C.	Mass ..
Thomas P. Venable..	Ord. duty, Navy-yard, New York	D. C.	D. C.	D. C.
10 John Gaskins	Nav. Magazine, Craney Island, Va	Va	Va	Va
Robert H. Cross	Philadelphia, Penn	D. C.	D. C.	Penn..
Joseph Swift	Constitution	N. Y.	D. C.	N. Y.
William Carter	Navy-yard, Norfolk	Penn.	D. C.	Penn..
Charles Stuart	Washington, D. C	Maine.	D. C.	D. C.
15 Richard J. Hill	Jersey City, N. J	Maine.	D. C.	N. H.
William Cheney	Powhatan	Maine.	D. C.	N. Y.
Corhelius Dugan	Naval Magazine, Fort Mifflin	Penn.	Penn.	Penn..
William Wilson	Naval Magazine, Chelsea, Mass	Engl'd.	Penn.	Penn..
Samuel D. Hines	Receiving-ship St. Louis	Va	Penn.	Penn..
20 Edward J. Waugh	Ord. duty, Navy-yard, New York ..	N. Y.	N. Y.	N. Y.
David A. Roe	Experimental Bat., Annapolis, Md	Penn.	D. C.	Penn..
Edwin A. McDonald ..	Navy-yard, Mare Island	N. Y.	N. Y.	N. Y.
William J. Ferguson ..	Philadelphia, Penn	Penn.	D. C.	Penn..
Elisha J. Beacham ..	Baltimore, Md	Md	D. C.	D. C.
25 Stephen Young	Receiving-ship Independence	Penn.	Penn.	Penn..
T. Bascom Watkins ..	Richmond	Md	Md....	Md....
Joseph Smith	Trenton	Maine.	D. C.	Penn..
John A. McDonald	Monongahela	D. C.	D. C.	D. C.
John R. Grainger	Navy-yard, New York	Canada	N. Y.	N. Y.
30 John G. Foster	Saratoga	N. Y.	Penn.	Penn..
Geo. W. Omensetter ..	New Hampshire	Penn.	Penn.	Penn..
George P. Cushman ..	Pensacola	Mass.	D. C.	Mass ..
Thomas H. Fortune ..	Sick leave	Engl'd.	Maine.	Maine.
George Fouse	Navy-yard, Washington	Penn.	N. Y.	Penn..
35 George L. Albro	Philadelphia, Penn	Mass.	D. C.	Penn..
James M. Hogg	Navy-yard, Pensacola	Md	D. C.	Md....
James Hayes	Naval Magazine, Ellis's Island ..	N. Y.	N. Y.	N. Y.
Felix Cassidy	Tuscarora	Mass.	Mass.	Mass ..
Cecil C. Neil	Canonicus	N. Y.	S. C.	S. C.
40 William C. Seymour .	Dubuque, Iowa	Mass.	Penn.	Penn..
Andrew Harman	Leave of absence	N. Y.	N. Y.	N. Y.
William T. Devlan	Ticonderoga	N. J.	Penn.	Penn..
Charles B. Magruder ..	Quinnebaug	D. C.	D. C.	Fla ...
George Dunn	Plymouth	Md	D. C.	D. C.
45 William Halford	Lackawanna	Engl'd.	Cal ..	Cal ..
John J. Walsh	Alaska	Mich.	Mich.	D. C.
Matthew J. Dutcher ..	Ord. duty, Navy-yard, Boston	N. Y.	N. Y.	N. Y.
Charles H. Venable ..	Wyoming	D. C.	Penn.	Penn..
Daniel W. Burroughs	Sick leave	Mass.	Mass.	Mass ..
50 William A. Ferrier ..	Receiving-ship Colorado	Mass.	Cal ..	Cal ..
Samuel Cross	Marion	D. C.	D. C.	D. C.
William E. Webber ..	Receiving-ship Franklin	Va	Va	Va
Moses K. Henderson ..	Ord. duty, Navy-yard, Boston	Mass.	Mass.	Mass ..
Robert Summers	Naval Academy	Prussia	Conn.	Conn..
55 Cornelius Cronin	Training-ship Minnesota	Mich.	Mich.	Mich..
Arthur A. Phelps	Navy-yard, Boston	Mass.	D. C.	Iowa ..
Carrington A. Young ..	Tallapoosa	D. C.	D. C.	D. C.
John Russell	Naval Magazine, Washington	Conn.	D. C.	D. C.
Patrick Lynch*	Vandalia	Ireland	D. C.	D. C.

GUNNERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 April, 1837	20 April, 1837	24	5	15	10	1	5	41	8	Nov., 1874
	14 June, 1842	23 Nov., 1847	8	8	7	1	15	4	31	1	March, 1865
	3 Mar., 1849	3 Mar., 1849	13	5	9	5	6	11	29	9	Dec., 1868
5	10 Sept., 1849	10 Sept., 1849	12	7	13	5	3	3	29	3	April, 1874
	19 Sept., 1850	19 Sept., 1850	9	3	9	5	9	7	28	3	March, 1872
	28 Jan., 1852	28 Jan., 1852	13	0	5	8	8	3	26	11	June, 1878
	31 Jan., 1853	31 Jan., 1853	15	0	9	6	1	5	25	11	June, 1874
	7 Jan., 1850*	21 Nov., 1853	8	4	19	7	0	1	28	0	April, 1865
	29 Mar., 1847	22 Oct., 1855	8	6	12	2	2	6	23	2	Sept., 1876
10	20 April, 1857	20 April, 1857	10	4	8	10	2	6	21	8	April, 1878
	23 April, 1858	23 April, 1858	13	4	5	10	1	6	20	8	Oct., 1875
	17 May, 1858	17 May, 1858	12	2	7	2	1	1	20	7	June, 1873
	21 May, 1859	21 May, 1859	9	10	8	0	1	9	19	7	Nov., 1875
	22 Oct., 1859	22 Oct., 1859	7	8	7	10	3	8	19	2	June, 1876
15	28 April, 1860	28 April, 1860	8	8	7	0	3	0	18	8	Aug., 1872
	11 Oct., 1860	11 Oct., 1860	8	2	4	10	5	3	18	3	Jan., 1874
	30 Oct., 1860	30 Oct., 1860	9	8	6	0	2	6	18	2	Feb., 1879
	10 June, 1861	10 June, 1861	9	1	7	3	1	3	17	7	July, 1877
	10 June, 1861	.....do.....	9	0	4	6	4	1	17	7	Dec., 1876
20	1 July, 1861	1 July, 1861	8	9	6	10	1	11	17	6	Feb., 1877
	9 July, 1861	9 July, 1861	9	1	6	6	1	11	17	6	April, 1876
	20 July, 1861	20 July, 1861	9	5	6	9	1	3	17	5	July, 1878
	3 Aug., 1861	3 Aug., 1861	6	8	3	10	6	11	17	5	July, 1874
	7 Sept., 1861	7 Sept., 1861	8	11	5	11	2	7	17	4	Jan., 1878
25	1 Oct., 1861	1 Oct., 1861	8	11	5	0	3	4	17	3	April, 1876
	5 Oct., 1861	5 Oct., 1861	7	4	8	8	1	3	17	3	July, 1878
	9 Oct., 1861	9 Oct., 1861	11	1	4	5	1	9	17	3	July, 1876
	13 Nov., 1861	13 Nov., 1861	12	3	3	8	1	3	17	2	April, 1874
	23 Nov., 1861	23 Nov., 1861	9	10	5	4	1	11	17	1	Jan., 1876
30	25 Nov., 1861	25 Nov., 1861	9	3	1	9	6	1	17	1	July, 1876
	27 Nov., 1861	27 Nov., 1861	8	1	5	1	3	11	17	1	Aug., 1876
	18 Dec., 1861	18 Dec., 1861	9	9	5	11	1	4	17	0	April, 1874
	18 Jan., 1862	18 Jan., 1862	7	6	8	1	1	4	16	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	6	4	3	1	11	16	8	Feb., 1879
35	14 June, 1862	14 June 1862	7	7	5	6	3	6	16	7	March, 1877
	10 July, 1862	10 July, 1862	4	8	10	3	1	7	16	6	July, 1865
	23 Jan., 1863†	11 Sept., 1863	8	5	5	4	2	2	15	11	May, 1875
	8 Nov., 1862†	22 Oct., 1863	8	8	5	9	2	9	17	2	Feb., 1874
	3 Jan., 1870	3 Jan., 1870	4	9	2	0	2	3	9	0	Nov., 1877
40	13 Jan., 1870	13 Jan., 1870	6	2	1	9	1	1	9	0	April, 1878
	9 Feb., 1870	9 Feb., 1870	4	6	3	1	1	4	8	11	Jan., 1876
	30 July, 1870	30 July, 1870	4	5	2	7	1	5	8	5	June, 1875
	3 Sept., 1866†	26 Aug., 1870	4	11	5	4	2	1	12	4	Dec., 1873
	16 Feb., 1870†	11 April, 1871	6	1	1	9	1	1	8	11	Sept., 1877
45	14 April, 1871	14 April, 1871	3	4	4	4	0	0	7	8	Sept., 1876
	18 April, 1871	18 April, 1871	3	1	3	10	0	9	7	8	July, 1874
	16 Aug., 1871	16 Aug., 1871	2	11	4	1	0	4	7	4	July, 1875
	4 Sept., 1869†	5 Sept., 1871	5	7	2	5	1	4	9	4	July, 1877
	8 Dec., 1871	8 Dec., 1871	3	6	2	2	1	5	7	1	Nov., 1878
50	8 July, 1872	8 July, 1872	3	9	1	1	1	8	6	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	2	9	3	4	0	3	6	4	July, 1875
	27 Aug., 1872	.....do.....	2	9	2	11	0	8	6	4	Oct., 1878
	27 Aug., 1872	.....do.....	3	0	2	9	0	7	6	4	Feb., 1876
	11 Nov., 1873	11 Nov., 1873	1	8	3	5	0	1	5	2	Sept., 1878
55	9 July, 1866†	20 Nov., 1873	10	9	0	7	1	2	12	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	1	0	3	0	6	3	10	May, 1878
	14 Sept., 1866	9 April, 1875	11	5	0	0	0	10	12	3	Nov., 1873
	14 Aug., 1875	14 April, 1875	2	5	0	5	0	7	3	5	Jan., 1870
	15 Aug., 1877	15 Aug., 1877	0	5	0	9	0	2	1	4	May, 1878

* As boatswain.

† Date of entry into volunteer service.

CARPENTERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (51.)				
Ebenezer Thompson	Navy-yard, League Island.....	Va	Va	Va
John A. Dixon	Navy-yard, Boston.....	Maine.	Maine.	Mass..
David Robinett	Philadelphia, Penn.....	Del ...	Del ...	Del ...
William D. Toy	Brooklyn, N. Y.....	Penn..	Penn..	Penn..
5 Robert A. Williams	Pensacola.....	Mass ..	Va	Cal ...
Augustus O. Goodsoe	Naval Station, New London.....	Maine.	Maine.	Maine.
George E. Anderson	Training-ship Minnesota.....	N. H ..	Mass ..	Mass ..
Joseph E. Cox	Navy-yard, Portsmouth, N. H.....	Maine.	Maine.	Maine.
S. N. Whitehouse	Const'n Dept., N.-yard, New York	N. H ..	N. H ..	N. H ..
10 Josiah P. Carter	Richmond.....	N. H ..	N. H ..	N. H ..
John Mills	Sick leave, Wilmington, Del.....	Penn..	Penn..	Del ...
Herbert M. Griffiths	New Hampshire.....	N. Y ..	Penn..	Penn..
John Macfarlane	Onward.....	Penn..	Penn..	Penn..
Leonard Hanscom	Trenton.....	Maine.	Maine.	Maine.
15 Warren Barnard	Lackawanna.....	Mass ..	N. Y ..	N. Y ..
David W. Perry	Navy-yard, League Island.....	Penn..	Penn..	Penn..
C. F. Humphreys	Camden, N. J.....	N. Y ..	N. J ..	N. J ..
Henry R. Philbrick	Kittery, Me.....	Maine.	Maine.	Maine.
John L. Davis	Wyoming.....	Penn..	Penn..	Penn..
20 George W. Conover	Navy-yard, Washington.....	Penn..	Penn..	Penn..
Thomas McGlone	Portsmouth.....	N. Y ..	N. Y ..	N. Y ..
Peter T. Ward	Dept. Yards & Docks, New York	N. Y ..	Va	Va
Eldridge D. Hall	Receiving-ship Colorado.....	Maine.	Cal ...	Maine.
Henry Davis	Receiving-ship Franklin.....	Mass ..	Mass ..	Mass ..
25 Isaac Cooper	Tuscarora.....	Del ...	N. J ..	N. J ..
Gould Northup	Alaska.....	N. Br'k	Mass ..	Mass ..
Joseph L. Thatcher	Ticonderoga.....	Del ...	Del ...	Del ...
Nathan H. Junkins	Receiving-ship Wabash.....	Maine.	Mass ..	Mass ..
Benjamin E. Fernald	Naval Asylum, Philadelphia.....	Maine.	Mass ..	Mass ..
30 George W. Davis	Receiving-ship St. Louis.....	Penn..	Penn..	Penn..
William H. Barrett	Charlestown, Mass.....	Ill ...	Mass ..	Mass ..
Luther L. Martin	Navy-yard, Norfolk.....	Va	Va	Va
Philip S. Craig	Monongahela.....	D. C ..	D. C ..	D. C ..
Wm. W. Richardson	Essex.....	N. Y ..	N. Y ..	N. Y ..
35 Thomas P. Smith	Marion.....	Mass ..	Mass ..	Mass ..
William A. Barry	Navy-yard, Boston.....	Mass ..	Mass ..	Mass ..
James Burke	Hartford.....	Engl'd	Mass ..	Mass ..
Philip T. Mager	Constitution.....	Penn..	Cal ...	Cal ...
Richard Agnew	Alert.....	Engl'd	Cal ...	Va
40 John J. Thomas	Powhatan.....	Va	Va	Va
William Carter	Philadelphia, Penn.....	Penn..	Penn..	Penn..
Arthur W. Massey	Ranger.....	Mass ..	N. Y ..	N. Y ..
John S. Waltemeyer	Portsmouth, Va.....	Md ...	Va	Va
Edward H. Hay	Saratoga.....	Mass ..	Mass ..	Mass ..
45 George W. Greene	Brooklyn, N. Y.....	N. Y ..	N. Y ..	N. Y ..
Solon H. Maloon	Boston, Mass.....	Maine.	Mass ..	Mass ..
John G. Tilden	Adams.....	Mass ..	Mass ..	Mass ..
Alonzo C. Burroughs*	Enterprise.....	Va	Va	Va
Josiah E. Keen*	Quinnebaug.....	Maine.	Mass ..	Mass ..
50 Leon Ridoux*	Vandalia.....	France	N. Y ..	N. Y ..
Henry Rigby*	Plymouth.....	Mass ..	Mass ..	Mass ..

CARPENTERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	16 Nov., 1849	16 Nov., 1849	13	8	9	5	6	0	29	1	Nov., 1871
	27 Mar., 1857	27 Mar., 1857	12	4	6	10	2	7	21	9	Oct., 1875
	28 Oct., 1858	28 Oct., 1858	9	3	5	6	5	5	20	2	Aug., 1871
	28 Oct., 1858	..... do	10	3	7	10	2	1	20	2	Aug., 1878
5	26 July, 1859	26 July, 1859	12	5	5	6	1	6	19	5	April, 1874
	3 June, 1861	3 June, 1861	11	7	3	3	2	9	17	7	Jan., 1876
	14 June, 1861	14 June, 1861	8	5	3	8	5	6	17	7	May, 1878
	9 July, 1861	9 July, 1861	11	10	4	9	0	11	17	6	Jan., 1877
	17 July, 1861	17 July, 1861	11	6	3	6	2	6	17	6	July, 1876
10	19 July, 1861	19 July, 1861	10	11	3	11	2	7	17	5	Feb., 1874
	20 July, 1861	20 July, 1861	6	7	0	2	10	8	17	5	July, 1868
	25 Sept., 1861	25 Sept., 1861	6	0	10	1	1	2	17	3	Jan., 1874
	3 Oct., 1861	3 Oct., 1861	11	4	3	4	2	7	17	3	June, 1875
	14 May, 1866	14 May, 1866	7	10	3	1	1	9	12	8	July, 1873
15	28 June, 1867	28 June, 1867	7	8	3	3	0	7	11	6	Jan., 1878
	23 June, 1869	23 June, 1869	7	2	1	4	1	0	9	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	1	1	1	8	9	3	July, 1878
	12 Nov., 1869	12 Nov., 1869	6	4	2	1	0	9	9	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	4	7	0	6	4	1	9	1	Jan., 1878
20	18 Feb., 1870	18 Feb., 1870	6	2	1	9	0	11	8	10	July, 1878
	18 May, 1870	18 May, 1870	7	1	1	0	0	6	8	7	July, 1874
	8 June, 1870	8 June, 1870	5	10	2	1	0	8	8	7	July, 1877
	3 July, 1870	3 July, 1870	3	7	2	10	2	1	8	6	Nov., 1874
	16 May, 1871	16 May, 1871	3	10	1	10	1	11	7	7	Nov., 1876
25	16 May, 1871	..... do	6	1	1	3	0	3	7	7	Mar., 1875
	16 May, 1871	..... do	3	9	3	6	0	4	7	7	June, 1874
	20 Feb., 1872	20 Feb., 1872	3	5	2	4	1	1	6	10	July, 1875
	20 Feb., 1872	..... do	4	3	2	0	0	7	6	10	Jan., 1877
	20 Feb., 1872	..... do	5	2	1	1	0	7	6	10	Sept., 1877
30	30 Oct., 1872	30 Oct., 1872	3	1	2	11	0	2	6	2	Dec., 1875
	30 Oct., 1872	..... do	4	10	0	0	1	4	6	2	Nov., 1878
	30 Oct., 1872	..... do	3	0	3	0	0	2	6	2	Feb., 1876
	25 Mar., 1873	25 Mar., 1873	4	10	0	10	0	1	5	9	Sept., 1876
	31 Mar., 1873	31 Mar., 1873	5	2	0	0	0	7	5	9	June, 1876
35	28 April, 1873	28 April, 1873	3	4	1	11	0	5	5	8	Sept., 1876
	1 May, 1873	1 May, 1873	4	1	0	6	1	1	5	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	4	3	0	0	1	1	5	4	Oct., 1876
	15 Nov., 1873	15 Nov., 1873	4	2	0	9	0	2	5	1	Jan., 1877
40	12 Jan., 1874	12 Jan., 1874	3	8	0	6	0	10	5	0	Jan., 1878
	20 April, 1874	20 April, 1874	3	5	0	0	1	3	4	8	May, 1878
	17 June, 1874	17 June, 1874	3	2	0	0	1	4	4	6	May, 1878
	19 Aug., 1874	19 Aug., 1874	2	11	0	0	1	5	4	4	July, 1875
	30 Dec., 1874	30 Dec., 1874	2	8	0	5	0	11	4	0	April, 1878
45	1 Jan., 1875	1 Jan., 1875	3	5	0	0	0	7	4	0	Sept., 1876
	16 Nov., 1875	16 Nov., 1875	2	4	0	0	0	9	3	1	Sept., 1876
	16 Nov., 1875	..... do	3	0	0	0	0	1	3	1	Feb., 1879
	4 May, 1876	4 May, 1876	2	8	0	0	0	0	2	8	1st cruise.
	9 Mar., 1878	9 Mar., 1878	0	5	0	0	0	7	1	0	Oct., 1878
	9 Mar., 1878	9 Mar., 1878	0	7	0	1	0	4	1	0	1st cruise.
50	22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	0	0	2	1st cruise.
	7 Dec., 1878	7 Dec., 1878	0	0	0	0	0	0	0	1	1st cruise.

WARRANT-OFFICERS.

SAILMAKERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (40.)				
Stephen Seaman	Sick leave	N. Y.	N. Y.	N. Y.
John A. Birdsall	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
John W. North	Portland, Me	Maine ..	Mass ..	Mass ..
Henry T. Stocker	Charlestown, Mass	Mass ..	Mass ..	Mass ..
5 Francis Boom	Richmond	N. Y.	Va	Penn.
Daniel C. Brayton	Nantucket, Mass	Mass ..	N. Y.	N. Y.
George C. Boerum	Onward	N. Y.	N. Y.	N. Y.
Augustus A. Warren	Eq. d'y, N.-y'd, Portsmouth, N. H.	France ..	Maine ..	Maine ..
Alex. W. Cassell	Washington, D. C.	D. C.	Va	Va
10 George W. Frankland	Washington, D. C.	D. C.	D. C.	D. C.
Henry W. Frankland	Washington, D. C.	D. C.	D. C.	Md.
Nicholas Lynch	Equip. duty, N.-yard, Washington ..	Md.	Md.	Md.
Thomas O. Fassett	Eq. duty, Navy-yard, Mare Island ..	Maine ..	Maine ..	N. Y.
John C. Herbert	Receiving-ship St. Louis	N. Y.	Penn.	Penn.
15 William M. Howells	Sick leave	N. Y.	N. H.	N. H.
Robert L. Tatem	New Hampshire	Penn.	Penn.	Penn.
Isaiah E. Crowell	Vandalia	Mass ..	Mass ..	Penn.
Gilbert D. Macy	Powhatan	N. Y.	N. Y.	N. Y.
John C. Chevalier	Alaska	N. Y.	N. Y.	N. Y.
20 George T. Douglass	Equip. duty, N.-yard, New York	Va	N. Y.	N. Y.
Truman B. White	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
George S. Haskins	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
Joseph Wilson	Tuscarora	Ireland ..	Cal	Cal
William Cuddy	Trenton	Ohio	Cal	Cal
25 John Roddy	Pensacola	Penn.	Penn.	Penn.
John Martin	Equip. duty, Navy-yard, Boston	Norw'y ..	N. Y.	N. Y.
Garrett Van Mater	Hartford	N. Y.	N. Y.	N. Y.
John S. Franklin	Saratoga	Penn.	Penn.	Penn.
Alex. W. Stephens	Baltimore, Md	Md.	Md.	Md.
30 Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
Charles H. Jones	Portsmouth	N. Y.	N. Y.	Penn.
John J. Byrne	Wyoming	Ireland ..	N. Y.	N. Y.
John T. Bailey	Portsmouth, Va	Va	Va	Va
James W. Wingate	Monongahela	N. H.	N. H.	N. H.
35 William Redstone	Lackawanna	Newf'd ..	Cal	Cal
Herman Hansen	Constitution	Norw'y ..	Ill	Ill
Samuel H. Boutwell	Plymouth	Va	Va	Va
Charles E. Tallman	Ticonderoga	Maine ..	Maine ..	Maine ..
Frank Watson*	Marion	Penn.	Penn.	Penn.
40 George P. Barnes*	Quiunebaug	Va	Va	Va

The boatswains, gunners, carpenters, and sailmakers to whose names

SAILMAKERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 April, 1846	22 April, 1846	16	5	8	6	7	9	32	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	20	10	4	8	5	3	30	9	Oct., 1875
	3 July, 1849	3 July, 1849	15	6	3	6	10	5	29	5	June, 1874
5	1 July, 1850	1 July, 1850	14	11	8	11	4	8	28	6	Nov., 1871
	3 Jan., 1851	3 Jan., 1851	16	2	4	6	7	3	27	11	April, 1874
	30 Aug., 1851	30 Aug., 1851	14	0	8	10	4	6	27	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	15	2	6	8	4	6	26	4	Sept., 1875
	12 Sept., 1853	12 Sept., 1853	15	0	7	10	2	5	25	3	April, 1874
10	7 April, 1859	7 April, 1859	12	1	5	8	2	0	19	9	Sept., 1876
	16 May, 1859	16 May, 1859	13	1	4	5	2	1	19	7	July, 1878
	2 Nov., 1848	27 Feb., 1861	6	9	7	6	3	7	17	10	Oct., 1878
	3 June, 1861	3 June, 1861	13	4	2	0	2	3	17	7	Aug., 1877
	5 June, 1861	5 June, 1861	9	4	7	1	1	2	17	7	Oct., 1874
	10 June, 1861	10 June, 1861	11	0	4	0	2	7	17	7	Aug., 1877
15	13 June, 1861	13 June, 1861	10	8	0	0	6	11	17	7	Jan., 1874
	22 June, 1861	22 June, 1861	9	6	3	9	4	3	17	6	Feb., 1876
	3 Jan., 1862	3 Jan., 1862	9	9	2	9	4	6	17	0	Jan., 1876
	29 June, 1867	29 June, 1867	8	7	0	1	2	10	11	6	July, 1875
	12 Nov., 1869	12 Nov., 1869	5	8	2	7	0	10	9	1	July, 1875
20	19 Feb., 1870	19 Feb., 1870	6	5	1	3	1	2	8	10	Nov., 1877
	25 July, 1870	25 July, 1870	7	0	0	3	1	2	8	5	July, 1878
	19 Nov., 1870	19 Nov., 1870	6	4	0	3	1	6	8	1	April, 1878
	12 April, 1871	12 April, 1871	4	7	3	1	0	1	7	9	Nov., 1874
25	2 Mar., 1872	2 Mar., 1872	4	6	1	0	1	4	6	10	Jan., 1876
	27 April, 1872	27 April, 1872	4	6	2	0	0	2	6	8	Aug., 1875
	26 Oct., 1872	26 Oct., 1872	4	7	1	3	0	4	6	2	July, 1875
	25 Jan., 1873	25 Jan., 1873	4	4	0	0	1	7	5	11	Feb., 1876
	15 Aug., 1873	15 Aug., 1873	4	6	0	0	0	10	5	4	July, 1876
30	15 Aug., 1873	..... do	2	8	0	1	2	7	5	4	Sept., 1877
	15 Jan., 1874	15 Jan., 1874	3	8	0	9	0	7	5	0	Jan., 1878
	7 Jan., 1875	7 Jan., 1875	2	11	0	0	1	1	4	0	Mar., 1877
	11 Jan., 1875	11 Jan., 1875	1	8	0	1	2	3	4	0	July, 1876
	22 Dec., 1875	22 Dec., 1875	3	0	0	0	0	0	3	0	Feb., 1879
35	17 Jan., 1876	17 Jan., 1876	2	10	0	0	0	2	3	0	1st cruise.
	17 Jan., 1876	17 Jan., 1876	1	2	0	8	1	2	3	0	Jan., 1878
	17 Jan., 1876	17 Jan., 1876	1	5	0	10	0	9	3	0	Jan., 1878
	17 Feb., 1876	17 Feb., 1876	1	5	1	4	0	1	2	10	1st cruise.
	9 Jan., 1877	9 Jan., 1877	0	6	0	0	1	6	2	0	May, 1878
	3 Mar., 1877	3 Mar., 1877	0	9	0	5	0	8	1	10	Oct., 1878
40	20 Feb., 1878	20 Feb., 1878	0	3	0	6	0	3	1	0	1st cruise.

* is affixed have not yet been warranted, and are only acting.

MATES, (42.)

Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
A. P. Bashford.....	Nov. 4, 1869	N. Y...	R. I...	Nina.
James W. Baxter ...	Feb. 19, 1864	D. C ..	D. C ..	Navy-yard, Washington.
W. W. Beck	Jan. 24, 1870	Ky.....	Mass ..	Navy-yard, Boston.
Charles J. Bibber...	Mar. 1, 1865	Maine..	Mass ..	Receiving-ship Wabash.
5 Thomas W. Bonsall.	Nov. 6, 1869	Penn..	Penn..	Tallapoosa.
William Boyd	Apr. 20, 1870	N. Y...	Penn..	Antietam, League Island.
A. F. Callander.....	Nov. 26, 1869	Germ'y	N. Y...	Ashuelot.
C. H. Cleaveland ...	Nov. 26, 1869	Mass ..	Mass ..	Tallapoosa.
J. M. Creighton ...	Mar. 4, 1870	Va	D. C ..	Passaic.
10 Henry C. Fuller ...	Feb. 4, 1870	N. Y...	N. Y...	Rio Bravo.
Charles Gainsford...	June 5, 1862	Maine..	N. Y...	Receiving-ship Colorado.
L. B. Gallagher.....	Feb. 12, 1870	Mass ..	N. Y...	Navy-yard, New York.
Samuel Gee.....	Nov. 12, 1869	D. C ..	D. C ..	Naval Academy.
John Griffin	Mar. 15, 1867	Mass ..	Mass ..	Navy-yard, Boston.
15 James Hill	Mar. 19, 1870	Ohio ..	Penn..	Nina.
Frank Holler	Apr. 17, 1866	Germ'y	Penn..	Receiving-ship, St. Louis.
William Jenney	Dec. 6, 1869	Mass ..	Mass ..	Navy-yard, Boston.
Hugh Kuhl	Apr. 1, 1865	Germ'y	N. Y...	Navy-y'd, Portsmouth, N. H.
Larkin F. Lee	Apr. 11, 1864	Mass ..	Mass ..	Rio Bravo.
20 Samuel Lomax	Jan. 5, 1870	Md.....	D. C ..	Navy-yard, Washington.
Alex. McIntosh.....	Jan. 25, 1870	Maine..	N. Y...	Receiving-ship, Colorado.
John McManus	Jan. 20, 1870	Md.....	Md.....	Navy-yard, Norfolk.
L. M. Melchor	Oct. 9, 1867	Mass ..	Mass ..	Naval Academy.
C. J. Murphy.....	Nov. 2, 1864	Maine..	Maine..	Naval Academy.
25 Harold Neilson	Mar. 29, 1870	Denm'k	D. C ..	Receiving-ship Franklin.
John Oden'dhal	Jan. 20, 1870	D. C ..	Va	Receiving-ship Franklin.
Benjam G. Perry	Nov. 3, 1865	N. Y...	N. Y...	Phlox.
Francis H. Poole.....	Sept. 21, 1863	Mass ..	Mass ..	Tallapoosa.
Joseph Reid	Jan. 24, 1870	Ireland	Mass ..	Pawnee.
30 Robert Robinson.....	Dec. 23, 1862	La	La	Nina.
Joseph Rogers	July 25, 1866	Azores.	R. I...	Phlox.
Harry Setly	Jan. 10, 1865	Penn..	N. J...	Receiving-ship St. Louis.
Robert Silver	Dec. 3, 1861	Engl'd.	Md....	Naval Academy.
James A. Smith.....	Apr. 27, 1864	Mass ..	Mass ..	Tallapoosa.
35 S. T. C. Smith.....	Dec. 28, 1869	R. I...	Penn..	Rio Bravo.
Walter N. Smith.....	Jan. 20, 1870	Penn..	Penn..	Nina.
William G. Smith...	Oct. 5, 1866	Germ'y	N. Y...	Naval Academy.
C. H. Thorne	July 6, 1863	Penn..	Penn..	Receiving-ship St. Louis.
P. C. Van Buskirk...	Feb. 28, 1870	W. Va.	Cal ...	Receiving-s'p Independence.
40 John L. Vennard....	Apr. 26, 1870	N. H ..	N. H ..	Navy-y'd, Portsmouth, N. H.
John A. H. Wilmuth.	Apr. 20, 1870	N. Y...	D. C ..	Tallapoosa.
Charles Wilson	Jan. 25, 1870	N. Y...	N. Y...	Navy-yard, New York.

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

Commodore FOXHALL A. PARKER, *Superintendent.*
 Commander S. D. GREENE, *Senior Aid to Superintendent.*
 Lieutenant HAMILTON PERKINS, *Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair Commandant of Cadets.
 Lieutenant W. H. Brownson Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander E. M. Shepard Head of Department.
 Lieut.-Com'r C. V. Gridley
 Lieut.-Com'r C. J. Train } Instructors in Seamanship, Naval Tactics, and
 Lieutenant Daniel Delehanty } Naval Construction.
 Lieutenant L. C. Logan
 Matthew Strohm Instructor in Boxing, Swimming, and Gym-
 nastics.

ORDNANCE AND GUNNERY.

Commander A. T. Mahan Head of Department.
 Lieutenant J. C. Soley
 Lieutenant W. H. Parker, jr. } Instructors in Naval Gunnery and Infantry
 Lieutenant J. W. Miller } Tactics.
 Lieutenant Duncan Kennedy
 A. J. Corbesier Sword Master.
 J. B. Retz } Assistant Sword Masters.
 George Heintz

MATHEMATICS.

Professor W. W. Hendrickson Head of Department.
 Lieut.-Com'r F. W. Dickins
 Lieutenant Socrates Hubbard } Instructors in Mathematics.
 Lieutenant R. R. Ingersoll
 Lieutenant S. C. Paine
 Lieutenant H. O. Rittenhouse
 Master G. L. Dyer
 Master C. W. Bartlett
 Ensign A. C. Hodgson

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague Head of Department.
 Passed Ass't Eng'r L. W. Robinson .. }
 Passed Ass't Eng'r C. H. Greenleaf... } Instructors in Steam-Engineering.
 Passed Ass't Eng'r W. L. Nicoll }
 Passed Ass't Eng'r David Jones }
 Passed Ass't Eng'r C. H. Manning... }
 Passed Ass't Eng'r G. H. Kearny..... }
 Assistant Engineer A. V. Zane..... }

ASTRONOMY AND NAVIGATION.

Commander J. A. Howell Head of Department.
 Lieut.-Com'r A. D. Brown } Instructors in Astronomy, Navigation, and Sur-
 Lieutenant W. J. Barnett } veying.
 Lieutenant C. G. Bowman

PHYSICS AND CHEMISTRY.

Professor H. D. Todd Head of Department.
 Lieut.-Com'r W. M. Folger }
 Master S. A. Staunton } Instructors in Physics and Chemistry.
 Ensign A. A. Michelson }
 Professor N. M. Terry }
 Professor C. E. Monroe..... }

MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice.....Head of Department.
 Lieutenant M. R. S. Mackenzie..... }
 Lieutenant S. W. Very..... } Instructors in Mechanics and Applied Mathe-
 Lieutenant Harry Knox..... } matics.

ENGLISH STUDIES, HISTORY, AND LAW. ,

Professor J. R. Soley.....Head of Department.
 Lieutenant J. M. Miller..... }
 Lieutenant F. M. Wise..... }
 Lieutenant J. V. B. Bleecker..... }
 Lieutenant R. T. Jasper..... } Instructors in English Studies, History, and
 Lieutenant G. W. Tyler..... } Law.
 Master C. H. Lyman..... }
 Master C. R. Miles..... }
 Ass't Professor W. W. Fay..... }

MODERN LANGUAGES.

Professor L. F. Prud'homme.....Head of Department.
 Lieutenant R. C. Derby..... }
 Lieutenant A. B. Speyers..... }
 Lieutenant A. P. Nazro..... }
 Master Aaron Ward..... }
 Master W. P. Clason..... } Instructors in French and Spanish.
 Ass't Professor A. V. S. Courcelle..... }
 Ass't Professor Eugene Dovilliers..... }
 Ass't Professor Jules Leroux..... }
 Ass't Professor Hippolyte Dalmon..... }
 Professor Pedro Montaldo.....Instructor in Spanish.

DRAWING.

Professor Marshal Oliver.....Head of Department.
 Ass't Professor C. F. Blauvelt.....Instructor in Drawing.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Medical Inspector.....A. L. Gihon, A. M., M. D.
 Passed Ass't Surgeon.....W. A. Corwin, M. D.
 Passed Ass't Surgeon.....G. E. H. Harmon, M. D.
 Ass't Surgeon.....E. H. Green, M. D.
 Acting Ass't Surgeon.....T. O. Walton, M. D.
 Paymaster.....A. S. Kenny, Commissary.
 Paymaster.....F. H. Swan, Storekeeper.
 Paymaster.....W. N. Watmough.
 Chaplain.....Robert Hudson.
 Ass't Professor.....Thomas Karney, Librarian.
 Ass't Librarian.....J. + Graff.
 Secretary.....R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

Commander Merrill Miller, in charge of vessels.
 Boatswain C. E. Hawkins.
 Gunner Robert Sommers.

MATES.

C. J. Murphy..... }
 Samuel Gee..... } Attached to the U. S. Gunnery-ship Santee and
 William G. Smith..... } to the Sloop-of-war Dale.
 L. M. Melcher..... }
 Robert Silver..... } Attached to the U. S. str. Nantucket, (iron-clad.)
 Benjamin G. Perry..... } Attached to the U. S. steamer Phlox, (steam-
 Joseph Rodgers..... } tender.)

MARINE GARRISON.

Captain G. P. Houston, commanding.
 First Lieutenant George B. Haycock.
 First Lieutenant Samuel H. Gibson.
 Second Lieutenant Samuel J. Logan.

NAVAL HOSPITAL, (NEAR ANNAPOLIS.)

In charge of Senior Medical Officer of Station.

CADET-MIDSHIPMEN

(268)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—Forty-one (41) members.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Randolph H. Miner....	Ohio	Ohio	Ohio	June 19, 1875
Edward E. Hayden....	Mass	Mass	Mass	June 21, 1875
Abner B. Clements....	Iowa	Missouri	Missouri	June 21, 1875
John Hood.....	Alabama ..	Alabama ..	Alabama ..	June 21, 1874
5 Henry S. Chase	Louisiana ..	Louisiana ..	Louisiana ..	June 21, 1875
John McC. Moore.....	Indiana ..	Indiana ..	Indiana ..	June 21, 1875
Le Roy M. Garrett....	New York ..	New York ..	New York ..	September 16, 1875
John B. Blish.....	Indiana ..	Indiana ..	Indiana ..	September 15, 1875
Charles C. Marsh.....	Indiana ..	Indiana ..	Indiana ..	September 14, 1875
10 Harvey Wike.....	Illinois ..	Illinois ..	Illinois ..	September 16, 1875
Charles W. Jungen....	Wisconsin ..	Wisconsin ..	Wisconsin ..	September 24, 1874
Robert S. Sloan.....	New York ..	New York ..	New York ..	June 21, 1875
Charles H. Harlow....	New Jersey ..	New York ..	New York ..	September 15, 1875
Rennie P. Schwerin....	New York ..	New York ..	New York ..	September 25, 1874
15 Charles S. Ripley....	New York ..	At large ..	Mass	June 17, 1875
Daniel P. Menefee....	Indiana ..	California ..	California ..	September 25, 1874
Leigh O. Garrett.....	Iowa	Illinois ..	Illinois ..	September 13, 1875
William A. Gill.....	Penn	Penn	Penn	June 21, 1875
James B. Cahoon.....	Vermont ..	Vermont ..	Vermont ..	June 10, 1874
20 Walter T. Sears.....	Penn	Penn	Penn	June 21, 1875
Thomas Snowden.....	New York ..	New York ..	New York ..	June 21, 1875
John Gibson.....	Kentucky ..	Kentucky ..	Kentucky ..	February 16, 1874
Andrew C. Cunningham	New York ..	New York ..	New York ..	June 9, 1874
Edwin H. Tillman....	Tennessee ..	Tennessee ..	Tennessee ..	September 28, 1874
25 John H. Gibbons.....	Michigan ..	Michigan ..	Michigan ..	September 15, 1875
Percival L. Drayton....	New York ..	At large ..	New York ..	June 10, 1874
Robert F. Lopez.....	Iowa	Tennessee ..	Tennessee ..	September 20, 1874
Francis W. Kellogg....	Conn	Conn	Conn	June 21, 1875
William A. Thom.....	Minnesota ..	At large ..	Maine	June 21, 1875
30 Guy W. Brown.....	Wisconsin ..	Wisconsin ..	Wisconsin ..	September 19, 1875
Herbert J. Robinson....	N. H	N. H	N. H	September 15, 1875
John A. Dougherty....	Missouri ..	Missouri ..	Missouri ..	June 12, 1874
John A. Mudd.....	Missouri ..	At large ..	Missouri ..	September 11, 1875
John A. Bell.....	Maryland ..	W. Virginia ..	W. Virginia ..	June 13, 1874
35 George S. Welsh.....	D. C	Penn	Penn	September 24, 1874
Maurice L. Read.....	S. Carolina ..	S. Carolina ..	S. Carolina ..	September 28, 1874
Louis H. Barnard.....	New York ..	Colorado ..	Colorado ..	June 13, 1874
Reuben O. Bitter.....	Penn	Penn	Penn	June 19, 1875
William A. Graham....	New York ..	New York ..	New York ..	September 28, 1874
40 John L. Purcell.....	N. w Jersey ..	New Jersey ..	New Jersey ..	September 29, 1874
Henry L. Sturdivant ..	Maine	Maine	Maine	June 13, 1874

SECOND CLASS.—Sixty-six (66) members.

Philip R. Alger.....	Mass	At large....	Mass	September 11, 1876
Herman G. Dresel....	Ohio	Ohio	Ohio	September 18, 1876
Luman S. Norton....	Vermont ..	Vermont ..	Vermont ..	September 12, 1876
John B. Bernadou....	Penn	At large....	Delaware ..	September 12, 1876

CADET-MIDSHIPMEN.

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Second Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
5 Wm. H. Weltersberger.	Illinois . . .	Illinois . . .	Illinois . . .	September 12, 1876
Albert A. Ackerman . . .	New Jersey	New Jersey.	New Jersey	June 21, 1876
Patrick W. Hourigan . . .	New York . .	New York . .	New York . .	June 21, 1876
Harry Phelps	New Jersey	New Jersey.	New Jersey	September 13, 1876
Ernest Wilkinson	Louisiana .	Louisiana .	Louisiana .	June 19, 1875
10 George E. West	New York . .	New York . .	New York . .	September 12, 1876
Arthur R. Houze	Mississippi.	Mississippi .	Mississippi .	June 21, 1876
Porter D. Haskell	Michigan . .	Michigan . .	Michigan . .	September 12, 1876
George L. Dillman	Iowa	Iowa	Iowa	June 19, 1876
Stokely Morgan	Arkansas . .	Arkansas . .	Arkansas . .	June 14, 1876
15 Albert P. Niblack	Indiana . . .	Indiana . . .	Indiana . . .	September 12, 1876
William C. P. Muir	Kentucky . .	Kentucky . .	Kentucky . .	June 21, 1876
Thomas A. Parke	W. Virginia	W. Virginia .	W. Virginia .	June 21, 1876
John S. Watters	Maryland . .	At large . . .	Maryland . .	June 21, 1876
Joseph H. Rohrbacher	Mississippi.	Penn	Penn	June 21, 1876
20 Joseph M. Dickson	Texas	Texas	Texas	June 14, 1876
George R. French	Maryland . .	At large . . .	Maryland . .	June 21, 1875
Joseph Beale	Penn	Penn	Penn	October 12, 1874
William H. Emerson	Georgia . . .	At large . . .	Georgia . . .	October 10, 1876
James C. Drake	Arkansas . .	Arkansas . .	Arkansas . .	June 19, 1875
25 Louis Duncan	D. C	Kentucky . .	Tennessee .	September 11, 1876
Lewis S. Van Duser	New York . .	New York . .	New York . .	September 13, 1876
William E. Safford	Ohio	Ohio	Ohio	September 11, 1876
Francis R. Wall	Louisiana . .	Mississippi .	Mississippi .	June 23, 1876
Augustus N. Mayer	Iowa	Iowa	Iowa	June 17, 1876
30 Frank W. Bowdon	Texas	Texas	Texas	September 14, 1875
William J. Maxwell	D. C	At large . . .	D. C	June 9, 1874
Frederick R. Brainard	Iowa	Illinois . . .	Illinois . . .	June 21, 1876
Charles Cabaniss	Virginia . . .	Virginia . . .	Virginia . . .	June 21, 1876
Manning K. Eyre	Italy	At large . . .	R. Island . .	September 11, 1876
35 Richard H. Scott	Minnesota . .	Minnesota . .	Minnesota . .	June 21, 1876
William S. Sims	Canada W. . .	Penn	Penn	June 21, 1876
Horatio L. Fillebrown	Maine	S. Carolina .	S. Carolina .	June 19, 1875
Francis J. Haeseler	Penn	Penn	Penn	September 12, 1876
Edward Simpson, jr	Maryland . .	At large . . .	R. Island . .	June 21, 1876
40 Edward F. Leiper	Penn	Penn	Penn	June 21, 1875
Fitz-Aubert Huntton	Kansas . . .	Kansas . . .	Kansas . . .	September 15, 1875
Ambrose Cramer	Virginia . . .	Maryland . .	Maryland . .	September 28, 1874
Lewis J. Clark	Alabama . . .	Alabama . . .	Alabama . . .	September 11, 1876
Thomas Worthington	Alabama . . .	At large . . .	Alabama . . .	June 19, 1876
45 William Swift	Mass	Mass	Mass	June 9, 1874
Theodore G. Dewey	Vermont . . .	S. Carolina .	Vermont . . .	June 19, 1875
Walter G. Richardson	Illinois . . .	Mass	Mass	September 12, 1876
Henry B. Ashmore	New York . .	At large . . .	New York . .	October 3, 1876
Oliver H. P. Belmont	New York . .	New York . .	New York . .	September 30, 1874
50 Edwin W. Nash	Ohio	Ohio	Ohio	September 11, 1876
John F. Luby	Iowa	New York . .	New York . .	June 21, 1875
Homer C. Poundstone	Ohio	W. Virginia .	W. Virginia .	September 24, 1874
Miles C. Gorgas	Penn	At large . . .	Penn	September 11, 1875
Wilson W. Buchanan	Ohio	Ohio	Ohio	June 19, 1875
55 William Truxtun	Penn	At large . . .	Penn	June 21, 1876
Henry M. Finley	Ill no s . . .	Ohio	Ohio	June 21, 1875
James S. Brown	Tennessee . .	Tennessee . .	Tennessee . .	September 11, 1875
Edward Br nley	Virginia . . .	At large . . .	New Jersey .	September 18, 1876
James Gray	Kentucky . .	Illinois . . .	Illinois . . .	September 12, 1876
60 Hugh Rodman	Kentucky . .	Kentucky . .	Kentucky . .	September 13, 1875
Howard H. Bullitt	Indiana . . .	At large . . .	Kentucky . .	September 11, 1875
Leonidas Levisce	Louisiana . .	Louisiana . .	Louisiana . .	June 21, 1875
Charles H. Hill	Wisconsin . .	Wisconsin . .	Wisconsin . .	September 14, 1875
Paul B. Cooke	New York . .	At large . . .	New York . .	September 13, 1875
65 John B. Bailey	Florida . . .	Florida . . .	Florida . . .	September 5, 1875
Edwin B. Webster	Conn	Conn	Conn	September 28, 1874

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

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
John L. Schock	Penn	Penn	Penn	June 19, 1877
John L. Rees	Michigan ..	Michigan ..	Michigan ..	June 21, 1877
Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
John A. Hoogewerff	Michigan ..	At large ..	Maryland ..	June 21, 1877
5 Tasuku Serata	Japan	Japan	Japan	September 12, 1877
Joseph J. Woodward	Penn	At large ..	Penn	June 21, 1877
Frederick C. Rider	R. Island ..	R. Island ..	R. Island ..	September 12, 1877
Henry C. Haines	Kansas	At large ..	D. C.	June 26, 1875
Eugene Carroll	Ohio	At large ..	Ohio	June 19, 1877
10 Houston Eldredge	New York ..	At large ..	New Jersey	October 2, 1876
Robert B. Dashiell	Virginia	At large ..	Maryland ..	June 19, 1877
James E. Mahoney	Mass	Mass	Mass	September 12, 1876
Francis E. Sutton	Illinois	New York ..	New York ..	June 21, 1877
Charles A. Doyen	N. H.	N. H.	N. H.	June 21, 1876
15 Horace B. Andrews	Michigan ..	Michigan ..	Michigan ..	June 22, 1876
Lincoln Karmany	Penn	Penn	Penn	September 12, 1877
Robert P. Forshew	New York ..	New York ..	New York ..	June 21, 1876
Alexander S. McCrea	Wisconsin ..	At large ..	New York ..	October 2, 1876
Samuel Bryan	D. C.	Maryland ..	Maryland ..	June 14, 1876
20 Sotokichi Uriu	Japan	Japan	Japan	September 12, 1877
William F. Babcock	S. Carolina ..	Louisiana ..	S. Carolina ..	September 19, 1876
Felix H. Hunicke	Missouri	Missouri ..	Missouri ..	September 11, 1877
Harry K. White	Minnesota ..	Dakota Ter.	Dakota Ter.	September 19, 1877
Henry L. Ballentine	Tennessee ..	Tennessee ..	Tennessee ..	June 20, 1877
25 William F. Flourney	Kentucky ..	Louisiana ..	Louisiana ..	June 19, 1877
Byron G. Pierce	Illinois	Illinois	Illinois	June 21, 1877
Henry B. Wilson	New Jersey ..	New Jersey ..	New Jersey ..	September 11, 1876
Chas. H. Lanchheimer	Maryland ..	Mar. and ..	Maryland ..	September 11, 1877
Edward E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
30 Thomas H. Matthews	Penn	Penn	Penn	September 12, 1876
Arthur C. Parsons	Iowa	Iowa	Iowa	June 21, 1876
Frederick W. Smies	Penn	Ohio	Ohio	June 22, 1877
Silas H. Wright	New York ..	Michigan ..	Michigan ..	June 28, 1876
Felton Parker	Mass	Iowa	Mass	November 6, 1876
35 Frank E. Bunts	Ohio	Ohio	Ohio	June 20, 1877
Charles P. George	N. H.	Illinois	N. H.	July 1, 1876
William H. Stayton	Delaware ..	Delaware ..	Delaware ..	June 21, 1877
Guy G. Rodgers	New York ..	Tennessee ..	Penn	September 23, 1876
Charles W. Stewart	Illinois	Illinois	Illinois	June 21, 1877
40 Robert P. Hains	New Jersey ..	Maine	New Jersey ..	September 18, 1876
Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 21, 1875
William Le R. Emmett	New York ..	At large ..	New York ..	June 26, 1876
William M. Robinson	Illinois	At large ..	D. C.	June 23, 1876
Samuel H. Williamson	N. Carolina ..	N. Carolina ..	N. Carolina ..	September 11, 1876
45 Max A. Orlopp	New York ..	Arkansas ..	Arkansas ..	June 19, 1876
Maodonough Craven	New York ..	New York ..	New York ..	June 21, 1876
Ben H. Craig	Missouri	Missouri ..	Missouri ..	June 14, 1876
James W. Dresser	Minnesota ..	Minnesota ..	Minnesota ..	June 21, 1877
James H. Colwell	Penn	At large ..	Penn	June 20, 1877
50 Franklin J. Moses	Ohio	S. Carolina ..	S. Carolina ..	September 11, 1877
George P. Blow	Virginia	Virginia	Virginia	September 14, 1876
Edward H. Harrison	Ohio	At large ..	Missouri ..	June 21, 1877
Harry R. Cohen	Georgia	At large ..	Georgia	June 20, 1877
James D. Crenshaw	Texas	Texas	Texas	September 11, 1877
55 Spencer M. Kase	Illinois	Illinois	Illinois	September 11, 1877
Edward W. Foster	Tennessee ..	Tennessee ..	Tennessee ..	June 21, 1876
Ovington E. Weller	Maryland ..	Maryland ..	Maryland ..	September 12, 1877
William W. Russell	Maryland ..	At large ..	Maryland ..	September 12, 1876
David L. Printup	New York ..	New York ..	New York ..	June 21, 1877
60 George Clark	Mass	Illinois	Illinois	June 22, 1877
John A. Kimball	Mass	Mass	Mass	September 12, 1877
George Barnett	Wisconsin ..	Wisconsin ..	Wisconsin ..	June 19, 1877
John H. Lindsay	Penn	Penn	Penn	June 21, 1876

Third Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Eugene M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
65 Ira McJunkin	Penn.	Penn.	Penn.	June 20, 1877
Michael J. Donnelly	Ireland	Wisconsin	Wisconsin	June 21, 1877
John W. Weeks	N. H.	N. H.	N. H.	June 21, 1877
William G. Ford	Tennessee	Arkansas	Arkansas	September 11, 1877
Guy M. Buck	Maine	Maine	Maine	September 11, 1877
70 Daniel Morgan	Kentucky	Kentucky	Kentucky	September 11, 1877
Con M. Perkins	Georgia	At large	Georgia	September 11, 1875
William A. Gresham	Indiana	Indiana	Indiana	June 19, 1875
Zebulon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
75 Alexander R. Hasson	Oregon	Conn.	Conn.	June 21, 1875
James F. Will	Iowa	Iowa	Iowa	September 11, 1876
John P. Porter	Texas	Texas	Texas	September 11, 1875
Abbot S. Cooke	Illinois	Illinois	Illinois	June 26, 1877
Rutherford W. Forrest	D. C.	New York	New York	September 12, 1877
80 Alexander C. Oliphant	Penn.	New Jersey	New Jersey	September 12, 1877
Gilbert Wilkes	N. Carolina	Utah Ter.	Utah Ter.	September 12, 1877
Llewellyn T. McKee	Penn.	Penn.	Penn.	June 20, 1877
Yenoske Enouye	Japan	Japan	Japan	September 18, 1877
Revere R. Gurley	D. C.	D. C.	D. C.	September 11, 1877
85 Thomas L. Bonfils	Missouri	Missouri	Missouri	June 19, 1875

FOURTH CLASS—Seventy-six (76) members.

Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
John T. Arnold	Ohio	Wyo. Ter.	Wyo. Ter.	September 27, 1877
Stephen Ashby	Kentucky	Kentucky	Kentucky	June 21, 1878
John H. Barnard	Maryland	New York	New York	September 23, 1878
5 Samuel E. Bedford	Penn.	Penn.	Penn.	September 23, 1878
Everett N. Bell	Tenn.	Tenn.	Tenn.	August 23, 1877
Louis S. Bennett	New Jersey	New Jersey	New Jersey	September 11, 1877
Robert B. Blake	S. Carolina	N. Carolina	N. Carolina	September 11, 1877
John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
10 James F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
John J. Conway	New York	New York	New York	September 11, 1877
Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
Sidney H. Dent	Wash. Ter.	At large	Florida	September 11, 1876
Arthur Dovale	New York	New York	New York	September 23, 1878
15 James G. Doyle	Penn.	Penn.	Penn.	June 21, 1877
Charles J. Dudley	Alabama	Georgia	Georgia	September 11, 1877
William B. Duncan	R. Island	New York	New York	November 1, 1878
Harold H. Eames	China	Maine	Maine	June 21, 1878
Wiley R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
20 William B. Fletcher	Vermont	Vermont	Vermont	September 11, 1877
Hammond Fowler	Virginia	Virginia	Virginia	September 23, 1878
Thomas B. Franklin	Tennessee	Tennessee	Tennessee	September 15, 1875
Thomas H. Giguilliat	S. Carolina	Georgia	Georgia	September 23, 1878
William J. Grambs	Penn.	Penn.	Penn.	September 11, 1877
25 Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
Thomas W. Hayden	Mass.	Mass.	Mass.	September 11, 1877
Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
William P. Hoke	Kentucky	Kentucky	Kentucky	September 11, 1877
30 August H. Horst	Alabama	Alabama	Alabama	June 21, 1878
William L. Howard	Conn.	Conn.	Conn.	September 11, 1877
Nathaniel M. Hubbard	Iowa	At large	Iowa	September 11, 1877
Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1878
Marbury Johnston	Georgia	Georgia	Georgia	September 23, 1878
35 Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878

Fourth Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Percy Kennett	Missouri ..	Mont. Ter ..	Mont. Ter ..	September 12, 1877
George E. Kent	New York ..	New York ..	New York ..	June 21, 1877
Albert L. Key	Tennessee ..	Tennessee ..	Tennessee ..	June 21, 1877
John A. Lamkin	Mississippi ..	Mississippi ..	Mississippi ..	June 21, 1877
40 Alexander B. Legarè ..	S. Carolina ..	S. Carolina ..	S. Carolina ..	March 20, 1878
Frank F. E. Lodeman ..	Switzer'nd ..	Michigan ..	Michigan ..	June 21, 1878
Clarence Martin	Texas ..	Louisiana ..	Louisiana ..	June 21, 1878
Philo N. McGiffin	Penn.	Penn.	Penn.	September 11, 1877
Finley A. McNutt	Indiana ..	Indiana ..	Indiana ..	September 11, 1877
45 Jacob G. McWhorter ..	Georgia ..	Georgia ..	Georgia ..	September 12, 1877
Sidney Z. Mitchell	Alabama ..	Alabama ..	Alabama ..	September 23, 1878
John R. Miner	Ohio ..	Ohio ..	Ohio ..	June 21, 1876
John K. Morris	Indiana ..	Indiana ..	Indiana ..	September 23, 1878
Walter E. Morris	Penn.	Penn.	Penn.	June 20, 1877
50 Lewis Nixon	Virginia ..	Virginia ..	Virginia ..	June 21, 1878
Oliver D. Norton	Ohio ..	Ohio ..	Ohio ..	June 21, 1877
Walter T. Paine	Ohio ..	Ohio ..	Ohio ..	September 11, 1877
Sam'l A. W. Patterson ..	D. C.	At large ..	D. C.	June 21, 1876
Patrick H. Philbin	Maryland ..	Maryland ..	Maryland ..	June 21, 1878
55 Charles T. Phythian ..	Kentucky ..	Kentucky ..	Kentucky ..	June 19, 1877
John M. Poyer	Illinois ..	At large ..	Illinois ..	June 21, 1877
Thomas C. Prince	Ohio ..	Ohio ..	Ohio ..	June 21, 1878
Harry Rankin	Kansas ..	Kansas ..	Kansas ..	June 21, 1878
Charles R. Reynolds	D. C.	Ariz. Ter ..	Ariz. Ter ..	June 21, 1878
60 William W. Ricketts ..	Kentucky ..	Virginia ..	Virginia ..	September 23, 1878
Smith Salisbury	New York ..	New York ..	New York ..	September 23, 1878
Ledru R. Savage	Illinois ..	Illinois ..	Illinois ..	September 23, 1878
Lorenzo Semple	Alabama ..	Alabama ..	Alabama ..	September 11, 1877
Geo. M. Von Schroder ..	Illinois ..	Missouri ..	Missouri ..	September 23, 1878
65 William Y. Slack	Missouri ..	Missouri ..	Missouri ..	June 19, 1877
James W. Smythe	New York ..	New York ..	New York ..	June 19, 1877
Thomas B. Smith	Alabama ..	Alabama ..	Alabama ..	June 21, 1878
Edward E. Solomon	Georgia ..	Georgia ..	Georgia ..	September 17, 1878
Frederick H. Stahle	California ..	California ..	California ..	September 11, 1877
70 Edson W. Sutphen	Ohio ..	Nebraska ..	Nebraska ..	June 21, 1878
John Taylor	Kentucky ..	Kentucky ..	Kentucky ..	January 15, 1876
Edwin B. Weeks	New York ..	Oregon ..	Oregon ..	September 23, 1878
William B. Whittelsey ..	New York ..	New York ..	New York ..	June 21, 1878
Joseph L. Wickes	Maryland ..	Penn.	Penn.	September 11, 1877
75 Spencer S. Wood	New York ..	New York ..	New York ..	June 21, 1878
Robert H. Woods	Virginia ..	Virginia ..	Virginia ..	September 23, 1878

CADET-ENGINEERS

(102.)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Twenty-three (23) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Walter M. McFarland ..	D. C	D. C	D. C	September 15, 1875
Richard Gatewood	Maryland ..	Virginia ..	Virginia ..	September 15, 1875
Francis T. Bowles	Mass	Mass	Mass	September 15, 1875
Benjamin C. Bryan	New York ..	New Jersey ..	New Jersey ..	September 15, 1875
5 Clarence A. Carr	Penn	Penn	Penn	September 15, 1875
Charles C. Lubbe	Penn	Penn	Penn	September 15, 1875
Henry K. Ivers	Missouri ..	Missouri ..	Missouri ..	October 1, 1874
Andrew M. Hunt	Iowa	Indiana ..	Indiana ..	September 15, 1875
Edward O'C. Acker	Penn	Penn	Penn	September 15, 1875
10 John W. Annan	Mass	Mass	Mass	September 15, 1875
Harold P. Norton	New York ..	New York ..	New York ..	October 1, 1874
Richard T. Isbester	Tennessee ..	Tennessee ..	Tennessee ..	September 15, 1875
Charles G. Talcott	D. C	D. C	D. C	September 15, 1875
Harry S. Elseffer	New York ..	Iowa	Iowa	October 1, 1875
15 Frank M. Bennett	Michigan ..	Michigan ..	Michigan ..	October 1, 1874
John U. Crygier	New York ..	New York ..	New York ..	October 1, 1874
Edward H. Scribner	Mass	Mass	Mass	October 1, 1874
Martin Bevington	Ohio	Ohio	Ohio	September 15, 1875
Frederick C. Bowers	New Jersey ..	New Jersey ..	New Jersey ..	September 15, 1875
20 George R. Salisbury	New York ..	Missouri ..	Missouri ..	October 1, 1874
John H. Baker	Ohio	R. Island ..	R. Island ..	September 15, 1875
Thomas F. Carter	N. Carolina ..	Kentucky ..	Kentucky ..	October 1, 1873
Joseph McC. Pickerell ..	Virginia ..	Virginia ..	Virginia ..	October 1, 1874

SECOND CLASS.—*Twenty-three (23) members.*

Albert W. Stahl	New York ..	New York ..	New York ..	September 14, 1876
William F. C. Hasson	Ohio	Ohio	Ohio	September 14, 1876
William F. Durand	Conn	Conn	Conn	September 14, 1876
Leo D. Minor	Ohio	Ohio	Ohio	September 14, 1876
5 Arthur T. Woods	Minnesota ..	Virginia ..	Virginia ..	September 14, 1876
Josep L. Wood	Virginia ..	Virginia ..	Virginia ..	September 14, 1876
Winfield S. Sample	Maryland ..	Penn	Penn	September 14, 1876
William H. Alderdice	Delaware ..	Penn	Penn	September 14, 1876
Albert O. Young	Iowa	New York ..	New York ..	September 14, 1876
10 Charles E. Manning	New York ..	New York ..	New York ..	September 14, 1876
Thomas W. Kinkaid	Ohio	Ohio	Ohio	September 14, 1876
Harry Hall	Penn	Penn	Penn	September 14, 1876
Albert E. Smith	England ..	Wisconsin ..	Wisconsin ..	September 14, 1876
Charles A. King	Maryland ..	Maryland ..	Maryland ..	September 14, 1876
15 William D. Weaver	Penn	Kentucky ..	Penn	September 14, 1876
Clarence H. Matthews	Ohio	Ohio	Ohio	September 14, 1876
John L. Worthington	Maryland ..	Maryland ..	Maryland ..	September 14, 1876
Charles E. Belden	Ohio	Ohio	Ohio	September 14, 1876
Frederick M. Lillebridge ..	Conn	Conn	D. C	September 14, 1876
20 William S. Smith	Virginia ..	Virginia ..	Virginia ..	September 15, 1875
Clarence A. Miller	Virginia ..	Virginia ..	Virginia ..	October 27, 1875
Thomas J. Hogan	Georgia ..	Georgia ..	Georgia ..	October 1, 1874
Horace G. Dungan	Iowa	Iowa	Iowa	October 1, 1874

THIRD CLASS.—*Twenty-eight (28) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Gustave Kaemmerling..	Ohio	Indiana	Indiana	September 13, 1877
Llewellyn F. Whittle...	Kentucky ..	Virginia	Virginia	September 13, 1877
James E. Byrne	Mass	Mass	Mass	September 14, 1876
Solon Arnold	Maryland ..	Maryland	Maryland	September 14, 1876
5 Robert Stewart, jr	Mich	Michigan	Michigan	September 13, 1877
Arthur Nichols	New York ..	New York	New York	September 14, 1876
Oliver B. Shallenberger.	Penn	Penn	Penn	September 13, 1877
Herman Eckel	Ohio	Ohio	Ohio	September 14, 1876
Jay M. Whitham	Illinois	Illinois	Illinois	September 13, 1877
10 William H. Gartley	Penn	Penn	Penn	September 13, 1877
Bias C. Sampson	Illinois	Illinois	Illinois	September 13, 1877
Arthur R. Bush	Mass	Mass	Mass	September 13, 1877
Frank B. Doust	Mass	Mass	Mass	September 13, 1877
Isaac B. Parsons	New York ..	Michigan	Michigan	September 13, 1877
15 Martin A. Anderson	Wisconsin ..	Wisconsin	Wisconsin	September 13, 1877
Kennett McAlpine	Virginia	Virginia	Virginia	September 13, 1877
De Witt C. Redgrave	Iowa	Maryland	Maryland	September 13, 1877
William S. Smith	New York ..	New York	New York	September 13, 1877
Lloyd Bankson	Penn	Penn	Penn	September 13, 1877
26 William T. Webster	New York ..	New York	New York	September 13, 1877
Lyman B. Perkins	Mass	Conn	Conn	September 13, 1877
Robert J. Beach	New York ..	New York	New York	September 13, 1877
Albert Moritz	Ohio	New York	New York	September 13, 1877
William W. White	Canada	Penn	Penn	September 13, 1877
25 Harry R. McCreary	New York ..	Maryland	Maryland	September 13, 1877
Andrew McAllister	New York ..	New York	New York	September 13, 1877
Willis B. Day	Ohio	Ohio	Ohio	September 13, 1877
William Lang	New York ..	New York	New York	September 14, 1876

FOURTH CLASS.—*Twenty-eight (28) members.**Alphabetically arranged.*

Walter R. Addicks	Penn	Penn	Penn	October 1, 1878
William H. Chambers ..	Penn	Penn	Penn	October 1, 1878
Arthur H. Clarke	R. Island ..	R. Island	R. Island ..	October 1, 1878
Frederick E. Coley	New Jersey ..	New York	New York	October 1, 1878
5 Frank H. Conant	New York ..	Mass	Mass	October 1, 1878
William H. P. Creighton	Ohio	Ohio	Ohio	October 1, 1878
James H. Pitts	Virginia	Virginia	Virginia	October 1, 1878
George R. Ferguson	Ohio	Conn	Conn	October 1, 1878
Robert W. Gatewood	Virginia	Virginia	Virginia	October 1, 1878
10 Daniel D. Gladstone	New Jersey ..	New Jersey	New Jersey ..	September 13, 1877
Otto C. Gsantner	New Jersey ..	New Jersey	New Jersey ..	October 1, 1878
Harry L. Hawthorne	Minnesota ..	Kentucky	Kentucky ..	October 1, 1878
Robert B. Higgins	Maryland ..	Maryland	Maryland ..	October 1, 1878
Charles H. Howland	New York ..	R. Island	R. Island ..	October 1, 1878
15 John C. Leonard	Ohio	Ohio	Ohio	October 1, 1878
Harry G. Leopold	Iowa	Ohio	Ohio	October 1, 1878
Peter Miller	Sweden	Kansas	Kansas	October 1, 1878
Joseph H. Pendleton	Penn	Penn	Penn	October 1, 1878
Herbert P. Prevear	Mass	Mass	Mass	September 13, 1877
20 Isaac H. Quinby	New York ..	New York	New York ..	October 1, 1878
Charles E. Rommell	Penn	Penn	Penn	October 1, 1878
Henry L. Simpson	England	Penn	Penn	October 1, 1878
Thomas A. W. Shock	Maryland ..	Maryland	Maryland ..	October 1, 1878
Edward K. Taylor	Mass	Mass	Mass	October 1, 1878
25 Emil Theiss	Germany ..	Wisconsin ..	Wisconsin ..	October 1, 1878
Clarence C. Willis	Mississippi ..	Mississippi	Mississippi ..	October 1, 1878
Ward P. Winchell	Ohio	Ohio	Ohio	October 1, 1878
Sadanori Youchi	E. of Japan ..	E. of Japan	E. of Japan ..	September 21, 1878

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John Rodgers, *President*, Commodore Samuel P. Carter, *Member*, and Commander George Dewey, *Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION AND FOR RETIREMENT.

Vice-Admiral Stephen C. Rowan, *President*.
Rear-Admiral John L. Worden.
Rear-Admiral George B. Balch.
Passed Assistant Engineer Isaac McNary.
Medical Director Philip Landsdale.
Medical Inspectors R. C. Dean and Benjamin F. Gibbs.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.
Lieutenant-Commander George W. Pigman.
Lieutenants G. E. Longnecker, Thomas Perry, and T. Dix Bolles.
Professors Simon Newcomb, Asaph Hall, William Harkness, Joseph E. Nourse, John R. Eastman, Edward S. Holden, and Edgar Frisby.

HYDROGRAPHIC OFFICE.

Captain Samuel B. Franklin, Hydrographer to Bureau of Navigation.
Commander Allen V. Reed, *Assistant*.
Lieutenant-Commanders Charles D. Sigsbee, Francis M. Green, Charles H. Davis, Thomas Nelson, and John McGowan, jr.
Lieutenants Timothy A. Lyons, William W. Mead, Zera L. Tanner, Chas. H. Judd, Thomas C. Terrell, Fernando P. Gilmore, Edwin S. Jacob, Edward W. Remy, John E. Pillsbury, Seaton Schroeder, Lewis E. Bixler, and John A. Norris.
Masters Charles D. Galloway and Downes L. Wilson.
Ensigns S. W. B. Diehl and Charles M. McCartney.

SIGNAL CORPS—Washington, D. C.

Commodore John C. Beaumont, *Chief Signal-Officer*.
Lieutenants William H. Turner and John H. Moore.

LIGHT-HOUSE INSPECTORS.

Captain Joseph S. Skerrett, 1st District; Commander Sullivan D. Ames, 2d District; Commodore John M. B. Clitz, 3d District; Commander George B. White, 4th District; Commander Silas W. Terry, 5th District; Commander Charles S. Norton, 6th District; Commander Smith W. Nichols, 7th District; Commander Albert S. Barker, 8th District; Commander William R. Bridgman, 10th District; Commander Joseph N. Miller, 11th District; Commander Silas Casey, 12th District; Commander Edgar C. Merriman, 13th District; Commander A. Kautz, 14th district; Commander Rush R. Wallace, 15th District.

TORPEDO CORPS—Newport, R. I.

Captain Francis M. Ramsay, in charge; Lieutenant-Commander Caspar F. Goodrich; Lieutenant Washburn Maynard; Master James H. Ball; Surgeon George F. Winalow; Paymaster Joseph Foster.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

NAVAL MEDICAL EXAMINING BOARD.

Medical Director George Peck, *President*.
Medical Inspectors Thomas J. Turner and John C. Spear.
Surgeons Newton L. Bates and John W. Coles.

NAUTICAL ALMANAC.

Professors Simon Newcomb.
Lieutenant William H. Everett.
Masters Chauncey Thomas and William M. Irwin.

UNITED STATES TEST BOARD FOR TESTING METALS.

Commander Lester A. Beardslee.
Chief Engineer David Smith.

OFFICERS ATTACHED TO THE COAST SURVEY.

Commander Edward P. Lull, Hydrographic Inspector.
Lieutenants Henry E. Nichols and John M. Hawley; office, Washington, D. C.
Paymaster Worthington Goldsborough; office, Washington, D. C.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Gulf of Mexico.

Commander John R. Bartlett, commanding.
Lieutenants W. O. Sharrer and John P. Wallis.
Master Harry M. Jacoby.
Ensigns George H. Peters and Edwin L. Reynolds.
Assistant Surgeon Charles J. Nourse.
Passed Assistant Engineer John Pemberton.

STEAMER A. D. BAGHE.

West Coast of Florida.

Lieutenant-Commander Colby M. Chester, commanding.
Lieutenants Uriel Sebree and Albion B. Wadhams.
Master Timothy G. C. Salter.
Ensign Moses L. Wood.
Passed Assistant Surgeon Manley H. Simons.
Passed Assistant Engineer Julien S. Ogden.

STEAMER GEDNEY.

Coast of Texas.

Lieutenant-Commander Theodore F. Jewell, commanding.
Lieutenant John Garvin.
Masters Charles E. Fox and Milton K. Schwenk.
Ensign Charles H. Amsden.
Passed Assistant Surgeon Benjamin F. Rogers.
Passed Assistant Engineer H. Schuyler Ross.

SCHOONER EAGRE.

Gulf of Mexico.

Lieutenant Seth M. Ackley, commanding.
Lieutenant Henry T. Monahan.
Master Frank E. Sawyer.
Ensign Warner H. Nostrand.

SCHOONER PALINURUS.

Chesapeake Bay.

Lieutenant Frederick Collins, commanding.
Masters Francis Winslow and Henry H. Barroll.

COAST SURVEY.

STEAMER ENDEAVOR.

Coasts of North and South Carolina.

Lieutenant Jefferson F. Moser, commanding.
 Masters Joseph B. Murdock, Albert C. Dillingham, and Francis E. Greene.

STEAMER BATON ROUGE.

Mississippi River.

Master William Kilburn.

STEAMER HITCHCOCK.

Mississippi River.

Master Albert Mertz.

SCHOONER DRIFT

Coast of Louisiana.

Master Robert Platt, commanding.
 Ensigns John W. Stewart and John C. Colwell.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Commander George W. Coffin, commanding.
 Lieutenants Charles W. Jarboe and William H. Driggs.
 Ensign C. F. Putnam.
 Passed Assistant Engineer Ralph Aston.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Richard M. Cutts, commanding.
 Lieutenants Ambrose B. Wyckoff and Uriah R. Harris.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Eugene H. C. Leutzé, commanding.
 Lieutenant Edward K. Moore.
 Masters Lewis C. Heilner, William P. Elliott, and Rogers H. Galt.
 Passed Assistant Engineer William H. Nauman.



RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>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.</i>				
REAR-ADMIRALS, (36.)				
C. K. Stribling*	Baltimore, Md	S. C.	S. C.	D. C. ...
Joshua R. Sands*	Norfolk, Va	N. Y.	N. Y.	Conn. ..
Levin M. Powell*	Washington, D. C.	Va	Va	D. C. ...
Thomas O. Selfridge*	Washington, D. C.	Mass	Mass	Mass. ...
5 Andrew A. Harwood*	Marion, Mass	Penn.	Penn.	D. C. ...
James L. Lardner*	Philadelphia, Penn	Penn.	Penn.	Penn. ...
Henry K. Thatcher*	Winchester, Mass	Maine.	Maine.	Mass. ...
Sylvanus W. Godon*	New York, N. Y.	Penn.	Penn.	Penn. ...
William Radford*	Washington, D. C.	Va	Mo	N. J. ...
10 Thomas T. Craven*	Suisun City, Cal	D. C.	N. H.	Cal ...
John W. Livingston*	New York	N. Y.	N. Y.	N. Y. ...
Thomas Turner*	Phiadelphia, Penn	Va	Va	Penn. ...
Charles H. Poor*	Washington, D. C.	Mass	Mass	D. C. ...
James F. Schenck*	Dayton, Ohio	Ohio	Ohio	Ohio ..
15 Samuel Phillips Lee*	Silver Springs, Md.	Va	Va	Md.
Oliver S. Glisson*	Philadelphia, Penn	Oh o	Ind	Ind ...
Melancton Smith*	South Oyster Bay, N. Y.	N. Y.	N. Y.	N. Y. ...
Charles S. Boggs*	New York	N. J.	N. J.	N. J. ...
Augustus H. Kilty*	Baltimore, Md.	Md.	Md.	Md.
20 Joseph F. Green*	Brookline, Mass	Maine.	Maine.	Maine. ...
Thornton A. Jenkins*	Washington, D. C.	Va	Va	D. C. ...
Wm. Rogers Taylor*	Newport, R. I.	R. I.	R. I.	R. I. ...
Benjamin F. Sands*	Washington, D. C.	Md	Ky	D. C. ...
Charles Steedman*	Boston, Mass	S. C.	S. C.	Penn. ...
25 Alfred Taylor*	New York	Va	Va	Va
Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
Augustus L. Case*	Newport, R. I.	N. Y.	N. Y.	N. Y. ...
George F. Emmons*	Princeton, N. J.	Vt	Vt	Vt
Gustavus H. Scott*	Washington, D. C.	Va	Va	Ind ...
30 David McDougal*	Oakland, Cal	Ohio	Ohio	Cal ...
John J. Almy*	Washington, D. C.	R. I.	R. I.	D. C. ...
James H. Strong*	Newburg, N. Y.	N. Y.	N. Y.	N. Y. ...
William Reynolds*	Washington, D. C.	Penn.	Penn.	Penn. ...
Roger N. Stembel*	New York	Md	Ohio	N. Y. ...
35 Edward Middleton*	Washington, D. C.	S. C.	S. C.	D. C. ...
George H. Preble*	Brookline, Mass	Maine.	Maine.	Mass. ...
COMMODORES, (13.)				
Joseph B. Hull*	Philadelphia, Penn	N. Y.	Conn.	Conn. ...
Charles Lowndes*	Easton, Md	Md	Md	Md.
John Marston*	Philadelphia, Penn	Mass	Penn.	Penn. ...
Henry Eagle*	New York	N. Y.	N. Y.	N. Y. ...
5 Hugh Y. Purviance*	Baltimore, Md	Md	Md	Md.
Robert B. Hitchcock*	Cold Spring, N. Y.	Conn.	Conn.	Conn. ...
Timothy A. Hunt*	New Haven, Conn	Conn.	Conn.	Conn. ...

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	26	2	20	11	19	5	66	6	July, 1865
	18 June, 1812	.... do	0	0	21	7	16	0	28	11	66	6	Aug., 1861
	1 Mar., 1817	..... do	0	0	18	11	17	0	24	11	61	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	24	6	61	0	Mar., 1862
5	1 Jan., 1818	..... do	0	0	14	3	27	4	19	4	60	11	July, 1855
	29 July, 1820	25 July, 1866	0	0	20	8	11	3	26	6	58	5	Oct., 1864
	4 Mar., 1823	.... do	2	0	21	8	10	8	23	6	55	10	Aug., 1868
	1 Mar., 1819	.... do	1	1	23	11	12	6	21	5	59	10	Sept., 1867
	1 Mar., 1825	.... do	1	7	16	1	12	10	24	11	53	10	Aug., 1870
10	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	23	1	56	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	28	2	58	10	Feb., 1862
	21 April, 1825	27 May, 1868	2	2	21	11	15	2	26	7	53	8	Sept., 1870
	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	15	11	53	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	29	4	53	10	May, 1865
15	22 Nov., 1825	22 April, 1870	2	0	21	3	10	4	21	6	53	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	14	2	52	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	16	8	52	10	Feb., 1865
	1 Nov., 1826	.... do	0	11	20	1	16	6	15	7	52	2	Jan., 1872
20	4 July, 1821	13 July, 1870	0	0	17	3	12	6	27	10	57	7	June, 1866
	1 Nov., 1827	.... do	0	9	29	5	17	3	13	6	51	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	7	8	50	2	Dec., 1873
	1 April, 1828	19 Jan., 1871	1	6	18	11	15	5	16	5	50	9	Oct., 1873
	1 April, 1828	27 April, 1871	0	0	20	3	22	2	8	4	50	9	July, 1865
	1 April, 1828	25 May, 1871	1	0	24	1	14	4	12	4	49	9	Sept., 1873
25	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	17	6	54	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	19	2	52	10	Jan., 1868
	1 April, 1828	.... do	1	8	23	6	13	8	13	7	50	9	Feb., 1875
	1 April, 1828	25 Nov., 1872	0	0	22	11	10	4	17	6	50	9	Sept., 1868
	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	14	9	50	5	June, 1874
30	1 April, 1828	24 Aug., 1873	0	0	23	11	12	3	14	7	49	9	Feb., 1872
	2 Feb., 1829	.... do	2	10	27	10	14	8	7	5	49	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	16	0	49	11	Aug., 1874
	17 Nov., 1831	12 Dec., 1873	2	4	20	9	12	11	13	15	47	1	Aug., 1877
35	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	14	10	46	9	Oct., 1872
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	19	11	50	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	0	10	23	4	13	8	6	4	43	4	April, 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	27	8	63	2	Sept., 1861
	28 Mar., 1815	.... do	0	0	18	11	4	8	40	2	63	9	Dec., 1861
	15 April, 1813	.... do	0	0	20	0	9	9	35	11	65	8	Mar., 1862
	1 Jan., 1818	.... do	0	0	18	7	11	7	30	10	61	0	Aug., 1862
5	3 Nov., 1818	.... do	0	0	20	0	10	2	30	0	60	2	May, 1862
	1 Jan., 1825	16 July, 1862	0	0	18	6	19	4	16	2	54	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	18	3	53	11	April, 1862

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J. ...
Simon B. Bissell*	Leave	Vt	N. H. ...	D. C. ...
10 Cicero Price*	Troy, N. Y.	Ky	Ky	N. Y. ...
Lewis C. Sartori*	Leave, Europe	N. J. ...	N. J. ...	Penn. ...
Wm. Ronckendorf	New York	Penn. ...	Penn. ...	Penn. ...
Albert G. Clary	Leave, Europe	Mass	Mass	Mass
SURGEON-GENERALS,				
(4.)†				
<i>With the relative rank of Commodore.</i>				
Wm. Maxwell Wood*	Owing's Mills, Md	Md	Md	Md. ...
James C. Palmer*	Washington, D. C.	Md	Md	D. C. ...
Joseph Beale*	Philadelphia, Penn	Penn. ...	Penn. ...	Penn. ...
William Grier*	Washington, D. C.	Ireland	Md	Md. ...
MEDICAL DIRECTORS,				
(12.)				
<i>With the relative rank of Commodore.</i>				
Benj. F. Bache*	Brooklyn, N. Y.	Va	Penn. ...	N. Y. ...
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn. ...
Wm. S. W. Ruschenberger*	Philadelphia, Penn	N. J. ...	N. J. ...	Penn. ...
Thomas L. Smith*	Brooklyn, N. Y.	N. J. ...	N. J. ...	N. Y. ...
5 Lewis B. Hunter*	Philadelphia, Penn	N. J. ...	N. J. ...	Penn. ...
George Clymer*	Washington, D. C.	Penn. ...	Penn. ...	D. C. ...
David Harlan*	Churchville, Md	Md	Md	Md. ...
J. Dickinson Miller*	Philadelphia, Penn	N. Y. ...	N. J. ...	Penn. ...
Charles D. Maxwell*	Washington, D. C.	Del	Del	D. C. ...
10 John J. Abernethy*	New York City	Conn. ...	Conn. ...	N. Y. ...
John S. Messersmith*	Lancaster, Penn	Penn. ...	Penn. ...	Penn. ...
Joseph Wilson*	Philadelphia, Penn	Penn. ...	Penn. ...	Penn. ...
MEDICAL DIRECTORS,				
(2.)				
<i>With the relative rank of Captain.</i>				
George Maulsby*	Washington, D. C.	Penn. ...	Penn. ...	D. C. ...
Thomas M. Potter*	Kingston, R. I.	R. I. ...	R. I. ...	R. I. ...
PAYMASTER GENERALS,				
(3.)†				
<i>With the relative rank of Commodore.</i>				
Edward T. Dunn*	Baltimore, Md	D. C. ...	D. C. ...	Md. ...
Horatio Bridge*	Washington, D. C.	Maine	Maine	D. C. ...
John O. Bradford*	Brooklyn, N. Y.	Del	Penn. ...	N. Y. ...
PAY DIRECTORS,				
(3.)				
<i>With the relative rank of Captain.</i>				
Horace M. Heiskell*	Germantown, Pa	Penn. ...	Penn. ...	Penn. ...
J. George Harris*	Nashville, Tenn	Conn. ...	Tenn. ...	Tenn. ...
Calvin C. Jackson*	Monroe, Mich	N. Y. ...	Mich	Mich

† Having been Chief of Bureau.

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	21	5	53	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	28	7	53	10	July, 1868
	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	28	8	53	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	20	10	49	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	13	4	46	10	Oct., 1873
	8 May, 1832	5 April, 1874	0	0	20	8	6	10	19	2	46	8	Dec., 1873
	16 May, 1829	3 Mar., 1871	0	0	18	4	13	6	17	9	49	7	Mar., 1864
	26 Mar., 1834	.....do.....	0	0	17	0	18	5	9	4	44	9	Sept., 1865
6 Sept., 1837	.....do.....	0	0	17	1	17	7	6	8	41	4	Aug., 1868	
7 Mar., 1838	.....do.....	0	0	17	7	17	4	5	11	40	10	July, 1865	
5	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	13	3	54	6	Dec., 1850
	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	18	9	52	7	May, 1863
	10 Aug., 1826	.....do.....	0	0	13	4	21	11	17	2	52	5	July, 1861
	3 Jan., 1828	.....do.....	0	0	17	6	15	3	18	2	50	11	June, 1861
	3 Jan., 1828	.....do.....	0	0	17	11	19	2	13	10	50	11	July, 1865
	1 July, 1829	.....do.....	0	0	16	4	17	1	16	1	49	6	Aug., 1863
	23 Feb., 1835	.....do.....	0	0	14	8	12	11	16	3	43	10	July, 1865
	5 Dec., 1836	.....do.....	0	0	16	6	13	2	12	5	42	1	June, 1869
	6 Sept., 1837	.....do.....	0	0	15	11	13	11	11	7	41	4	June, 1866
	9 Feb., 1837	.....do.....	0	0	15	5	14	5	13	1	41	11	Oct., 1863
10	9 Feb., 1837	.....do.....	0	0	16	3	9	3	16	5	41	11	Jan., 1864
	13 May, 1843	26 April, 1872	0	0	18	10	12	6	4	4	35	8	May, 1878
	7 Mar., 1838	3 Mar., 1871	0	0	16	3	15	2	9	5	40	10	Jan., 1865
	17 Oct., 1839	.....do.....	0	0	16	4	13	5	9	5	39	2	Sept., 1865
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	11	11	47	10	Aug., 1873
	16 Feb., 1835	.....do.....	0	0	10	4	21	4	9	2	40	10	Mar., 1854
	14 Mar., 1845	.....do.....	0	0	12	3	16	5	5	2	33	10	Aug., 1869
	13 Sept., 1841	3 Mar., 1871	0	0	12	6	15	6	9	4	37	4	July, 1865
	19 Aug., 1845	.....do.....	0	0	11	0	10	11	11	5	33	4	July, 1865
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	5	3	21	5	Feb., 1865

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CHAPLAINS, (6.)				
<i>With the relative rank of Captain.</i>				
Chester Newell*.....	Elizabeth, N. J.....	Mass..	S. C. . . .	S. C. . . .
Joseph Stockbridge*..	Plainfield, N. J.....	Maine..	Maine..	N. J. . . .
John Blake*.....	New York.....	N. Y. . . .	Maine..	N. Y. . . .
Mason Noble*.....	Washington, D. C.....	Mass..	D. C. . . .	D. C. . . .
5 John Lee Watson.....	Orange, N. J.....	Mass..	N. J. . . .	Mass..
<i>With the relative rank of Commander.</i>				
George W. Dorrance*..	Brooklyn, N. Y.....	N. Y. . . .	D. C. . . .	N. Y. . . .
PROFESSORS OF MATHEMATICS, (6.)				
<i>With the relative rank of Commodore.</i>				
John H. C. Coffin*... .	Washington, D. C.....	Maine..	Maine..	D. C. . . .
<i>With the relative rank of Captain.</i>				
Mordecai Yarnall*... .	Georgetown, D. C.....	Ohio..	Ky....	D. C. . . .
Mark H. Beecher*.....	Albion, N. Y.....	Conn..	N. Y. . . .	N. Y. . . .
Henry A. Lockwood*..	Georgetown, D. C.....	Del... .	Del... .	Md....
<i>With the relative rank of Commander.</i>				
5 Edward A. Roget*... .	Annapolis, Md.....	France	R. I. . . .	Md....
Edward Seager*.....	Baltimore, Md.....	Engl'd	R. I. . . .	Mass..
CHIEF CONSTRUCTOR.				
<i>With the relative rank of Commodore.†</i>				
John Lenthall*.....	Washington, D. C.....	D. C. . . .	.....	D. C. . . .
NAVAL CONSTRUCTORS, (4.)				
<i>With the relative rank of Captain.</i>				
Benjamin F. Delano*..	New York.....	Mass..	.....	N. H. . . .
Wm. L. Hanscom*... .	Malden, Mass.....	Maine..	.....	Maine..
Isaiah Hanscom*... .	Washington, D. C.....	N. Y. . . .	.....	N. Y. . . .
BOATSWAINS, (6.)				
Thomas G. Bell*.....	Brooklyn, N. Y.....	N. C. . . .	Va....	Va....
James Walker*.....	Boston, Mass.....	Mass..	Md....	Md....
John Walker*.....	Vallejo, Cal.....	Md....	Md....	Cal....
John Smith*.....	Mansfield, Mass.....	N. Y. . . .	Mass..	Mass..
5 Edward Cavendy*... .	Norfolk, Va.....	Holla'd	N. Y. . . .	Va....
William Henton*.....	Erie, Penn.....	Wales..	Penn..	Penn..

† Having been Chief of Bureau.

Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	23	6	37	4	June, 1865
8 Sept., 1841	.....do.....	7	2	7	2	10	2	20	0	37	4	May, 1863
27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	14	3	31	10	Oct., 1871
30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	8	10	25	9	Jan., 1858
5 8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	8	5	23	5	Dec., 1859
2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	6	11	19	0	July, 1873
23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	2	3	42	11	Aug., 1843
1 Feb., 1839	14 Aug., 1848	4	9	11	6	25	3	3	2	39	11	June, 1852
14 June, 1841	.....do.....	0	0	5	3	19	2	13	1	37	6	Mar., 1847
4 Nov., 1841	.....do.....	0	0	2	11	27	0	7	3	37	2	Oct., 1844
5 21 May, 1864	21 May, 1864	0	0	0	0	8	1	6	6	14	7	.....
.....do.....	.....do.....	0	0	0	0	3	1	11	6	14	7	.....
1 May, 1835	25 July, 1866	0	0	.....	.....	.....	.....	.....	.....	42	8	.....
14 Aug., 1846	.....do.....	0	0	.....	.....	.....	.....	.....	.....	32	5	.....
15 Oct., 1853	.....do.....	0	0	.....	.....	.....	.....	.....	.....	25	2	.....
14 Mar., 1856	25 July, 1866	0	0	.....	.....	.....	.....	.....	.....	22	9	.....
	Date of present warrant.											
18 June, 1838	18 June, 1838	0	0	13	4	17	7	9	7	40	6	June, 1864
11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	7	6	27	10	Feb., 1869
6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	4	11	16	11	Dec., 1868
6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	6	2	16	4	Nov., 1877
5 23 Sep., 1861	22 May, 1869	0	0	3	8	3	9	6	2	13	7	June, 1865
10 July, 1875	10 July, 1875	0	0	1	2	0	0	2	4	3	6	Oct., 1876

‡ Date of entering volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
GUNNERS, (3.)				
Thomas Robinson*	Baltimore, Md	Scot'd.	D. C	Va
A. A. Peterson*	Medford, Mass	Belg'm	N. H	N. H
John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CARPENTERS, (11.)				
Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
Joseph Cox*	Kittery, Me	Maine.	N. Y	N. Y
Christopher Jordan*	Charlestown, Mass	Mass	Mass	Mass
Jonas Dibble*	Philadelphia, Pa	Conn.	N. Y	Penn
5 Amos Chick*	Portland, Me	N. H	N. H	Maine.
William D. Jenkins	Flatbush, N. Y	Maine.	Mass	Mass
James McDonnell*	Saint Denis, P. O., Md	Md	Md	Md
E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
10 Nicholas Mager*	Philadelphia, Penn	Penn.	Penn	Penn
William F. Loughton*	Boston, Mass	N. H	N. H	N. H
SAILMAKERS, (10.)				
James R. Childs*	Brooklyn, N. Y	Md	Md	N. Y
R. Van Voorhees*	Washington, D. C	N. Y	N. Y	N. Y
George Thomas*	West Nottingham, Md	Md	Md	Md
George T. Lozier*	Hudson, Mass	N. Y	N. Y	N. Y
5 Jacob Stephens*	Philadelphia, Penn	Penn.	N. Y	N. Y
David Bruce*	Charlestown, Mass	Mass	Mass	Mass
Joseph C. Bradford*	Brooklyn, N. Y	Maine.	Maine.	N. Y
John J. Stanford*	Norfolk, Va	Va	Va	Va
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
<i>Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>				
REAR-ADMIRALS, (7.)				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
Enoch G. Parrott	Portsmouth, N. H	N. H	N. H	N. H
Fabius Stanly*	San Francisco, Cal	N. C	N. C	Cal
Reed Werden*	New York	Penn.	Ohio	D. C
5 Alexander Murray*	Washington, D. C	Penn.	Penn	D. C
Edward Donaldson*	Baltimore, Md	Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
COMMODORE, (1.)				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H
CAPTAIN, (1.)				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N. Y

Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	9	5	43	1	July, 1861
25 Oct., 1836	25 Oct., 1836	0	0	5	6	7	1	29	7	42	2	Jan., 1844
13 Sept., 1845	13 Sept., 1845	0	0	10	1	5	4	17	10	33	3	Oct., 1863
15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	8	7	45	2	June, 1861
29 May, 1834	29 May, 1834	0	0	12	5	11	1	21	1	44	7	June, 1865
24 April, 1838	24 April, 1838	0	0	11	11	13	1	15	8	40	8	Jan., 1862
16 June, 1838	16 June, 1838	0	0	10	11	19	8	9	11	40	6	Sept., 1870
5 14 July, 1838	14 July, 1838	0	0	15	5	5	10	19	2	40	5	Sept., 1864
24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	11	2	38	9	Dec., 1868
21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	9	3	38	2	Dec., 1874
17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	22	0	37	0	Sept., 1863
10 23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	11	10	36	11	Aug., 1863
9 July, 1847	9 July, 1847	0	0	14	2	9	5	7	10	31	5	June, 1873
7 April, 1849	7 April, 1849	0	0	10	6	8	5	10	9	29	8	Dec., 1869
8 June, 1822	8 June, 1822	0	0	14	0	15	11	26	7	56	6	Dec., 1862
8 Feb., 1834	8 Feb., 1834	0	0	10	11	15	11	18	0	44	10	Sept., 1863
19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	18	10	44	0	July, 1872
30 Oct., 1840	30 Oct., 1840	0	0	17	0	8	6	12	8	38	2	Aug., 1872
5 30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	11	6	34	3	Aug., 1868
25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	6	10	34	2	June, 1871
21 July, 1846	21 July, 1846	0	0	16	0	6	0	10	5	32	5	April, 1876
4 Nov., 1848	4 Nov., 1848	0	0	11	3	4	7	14	4	30	2	Mar., 1872
15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	10	1	28	1	Sept., 1873
	Date of present commission.											
1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	20	4	51	11	Aug., 1865
10 Dec., 1831	8 Nov., 1873	0	4	21	6	13	7	12	0	47	1	Mar., 1874
20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	15	8	47	0	Nov., 1867
9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	13	11	44	11	July, 1866
5 22 Aug., 1835	26 April, 1876	1	10	18	11	12	9	11	8	43	4	April, 1878
21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	12	10	43	5	Sept., 1867
7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	4	1	42	6	Feb., 1869
1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	27	1	56	8	Sept., 1865
2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	16	2	48	11	Oct., 1865

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.</i>				
COMMODORE, (1.)				
Charles Green*	South Windsor, Conn	Conn..	Conn..	Conn..
CAPTAINS, (2.)				
Thomas M. Brasher* ..	Brooklyn, N. Y	N. Y...	N. Y...	N. Y...
Francis S. Haggerty* ..	New York	Penn..	Penn..	Penn..
COMMANDERS, (4.)				
William M. Gamble* ..	Morristown, N. J	Penn..	N. Y...	N. Y...
Charles H. Cushman* ..	Erie, Penn	Maine..	Maine..	Maine..
Thomas L. Swan*	Sick leave	Md.....	Md.....	Mass...
George M. Bache*	Philadelphia, Penn	D. C..	Penn..	Penn..
LIEUTENANT-COMMANDERS, (8.)				
Antoine R. McNair* ...	Saratoga Springs, N. Y	La	Mo	Minn..
Charles E. McKay* ...	New York	N. Y...	N. Y...	N. Y...
Francis O. Davenport*	Detroit, Mich	Mich...	Mich...	Mich...
Charles F. Blake*	Ottumwa, Iowa	Mass...	Mass...	Mass...
5 Frederick I. Naile* ...	Bridgeport, Penn	Penn..	Penn..	Penn..
Gouvern'r K. Haswell*	Portsmouth, N. H.	N. Y...	N. Y...	N. Y...
Edward M. Stedman* ..	Boston, Mass	Mass...	Mass...	Mass...
Thomas F. Wade	Malden, Mass	Mass...	Mass...	Mass...
LIEUTENANTS, (2.)				
Henry R. Baker*	Revere, Mass	Maine..	Mass...	Mass...
Frank Turnbull*	Leave of absence	D. C..	N. Mex	D. C..
MASTERS, (3.)				
Fremont M. Hendrix* ..	Fayette, Mo	Mo	Mo	Mo
Edward M. Day*	Sick leave, Europe	N. J...	La	N. Y...
Edward J. Berwind* ..	Philadelphia, Penn	Penn..	Penn..	Penn..
ENSIGNS, (2.)				
Gilbert Morton*	Boston, Mass	Ohio...	Vt	Vt
William H. E. Masser*	Sunbury, Penn	Penn..	Penn..	Penn..
PASSED ASSISTANT ENGINEER, (1.)				
James M. Hobby*	Malden, Mass	Mass...	Mass...	Mass...
MIDSHIPMAN, (1.)				
George A. Vail	Buffalo, N. Y	Vt	N. Y...	N. Y...

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 May, 1826	.....	0	0	13	0	12	8	27	3	52	8	Sept., 1864
6 June, 1831	.....	0	0	22	1	6	10	19	8	48	7	April, 1868
17 Feb., 1832	.....	0	0	17	2	14	3	14	5	46	10	Mar., 1862
1 May, 1841	.....	0	0	17	8	2	2	17	10	36	8	April, 1865
24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	6	11	29	9	Dec., 1876
8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	5	4	22	1	July, 1873
19 Nov., 1857	5 April, 1875	0	0	9	2	5	6	6	5	21	1	July, 1872
22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	10	2	22	3	May, 1860
29 Sept., 1857	....do....	1	1	6	4	3	4	11	7	21	3	Sept., 1867
26 Sept., 1856	....do....	2	11	7	11	5	4	9	0	22	3	May, 1870
26 Oct., 1859	....do....	1	9	6	0	3	2	10	0	19	2	Sept., 1860
27 Oct., 1859	....do....	1	9	7	3	2	1	9	11	19	2	June, 1869
25 Nov., 1859	....do....	3	8	7	2	4	9	7	3	19	1	Jan., 1874
27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	8	4	17	3	June, 1869
8 May, 1861	1 July, 1870	0	0	2	10	12	5	2	5	17	8	June, 1864
11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	4	5	16	5	Nov., 1874
20 Sept., 1861	....do....	2	5	6	3	4	8	6	4	17	3	Jan., 1873
21 Mar., 1862	12 Mar., 1868	0	11	3	11	2	10	10	0	16	9	Jan., 1869
23 Sept., 1863	12 July, 1870	2	3	4	10	4	9	5	8	15	3	Oct., 1872
21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	5	3	13	5	April, 1874
1 April, 1872	1 April, 1872	0	0	0	0	1	7	5	2	6	9	.....
1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	4	7	12	3	Dec., 1875
4 June, 1861	25 July, 1866	1	9	4	11	1	9	10	11	17	7	May, 1870
	Date of present appointment.											
27 Sept., 1867	6 June, 1871	.....	.....	3	1	2	11	5	3	11	3	April, 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MEDICAL DIRECTOR, (1.)				
<i>With the relative rank of Captain.</i>				
Henry O. Mayo*	New York	N. Y. ...	N. Y. ...	N. Y. ...
SURGEONS, (2.)				
<i>With the relative rank of Lieutenant-Commander.</i>				
Robert L. Weber*	Pottsville, Penn	Penn..	Penn..	Penn..
Edward D. Payne* ...	Towanda, Penn	Penn..	Penn..	Penn..
ASSISTANT SURGEONS, (3.)				
<i>With the relative rank of Master.</i>				
Almond O. Leavitt* ..	Williamsburgh, N. Y	N. Y. ...	N. H. ...	N. H. ...
Wm. M. Nickerson* ..	Brooklyn, N. Y	Del ...	Del ...	Del ...
Porteus P. Bielby* ...	Little Falls, N. Y	N. Y. ...	N. Y. ...	Mass ..
PAY DIRECTOR, (1.)				
<i>With the relative rank of Captain.</i>				
Alfred A. Belknap* ...	Madison, Wis	N. Y. ...	N. Y. ...	Wis ...
PAYMASTERS, (2.)				
<i>With the relative rank of Lieutenant-Commander.</i>				
George A. Sawyer* ...	Elizabeth, N. J	Vt	Vt	N. J. ...
Alex. McC. Bishop* ..	New Brunswick, N. J	N. J. ...	N. J. ...	N. J. ...
PASSED ASSISTANT PAYMASTER, (1.)				
<i>With the relative rank of Lieutenant.</i>				
George W. Long*	Leave, Europe	Ill	Mo	Mo
ASSISTANT PAYMASTER, (1.)				
<i>With the relative rank of Master.</i>				
Nicholas H. Stavey* ..	Brooklyn, N. Y	N. Y. ...	N. Y. ...	N. Y. ...
CHIEF ENGINEER, (1.)				
<i>With the relative rank of Commander.</i>				
Edmund S. De Luce* ..	New Brighton (L. I.), N. Y	N. Y. ...	N. Y. ...	N. Y. ...

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	9	2	32	10	Sept., 1872
20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	13	10	19	7	June, 1863
20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	7	5	17	3	April, 1871
30 July, 1861	30 July, 1861	0	4	0	4	0	1	17	0	17	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	5	7	11	10	Aug., 1871
31 Mar., 1868	31 Mar., 1868	2	0	2	0	1	8	7	1	10	9	Aug., 1872
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	18	9	27	10	Oct., 1858
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	12	4	17	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	11	10	16	9	April, 1868
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	6	7	10	2	June, 1875
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	3	8	9		Mar., 1876
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	6	1	29	3	April, 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CHIEF ENGINEERS, (4.)				
<i>With the relative rank of Lieutenant-Commander.</i>				
Wm. H. Rutherford* ..	Philadelphia, Penn	Penn..	Va	Penn..
Henry Mason*	Plymouth, Conn	Maine.	Conn..	Conn..
John Johnson*	Philadelphia, Penn	Del ..	Del ..	Penn..
Edward B. Latch*	Overbrook, Penn	Penn..	Penn..	Penn..
PASSED ASSISTANT ENGINEERS, (13.)				
<i>With the relative rank of Lieutenant.</i>				
Wilson K. Purse*	Philadelphia, Penn	Penn ..	Va	Penn..
Robert H. Gunnell* ..	Washington, D. C	D. C ..	D. C ..	D. C ..
David Hardie*	Philadelphia, Penn	Md	Penn..	Penn..
Alex. V. Fraser*	Brooklyn, N. Y	N. Y ..	N. Y ..	N. Y ..
5 Caleb E. Lee*	Evansville, Wis	Penn ..	N. Y ..	Wis ..
Nathan B. Clark*	Philadelphia, Penn	Penn ..	Penn..	Penn..
John D. Toppin*	Roseville, N. J .....	.....	.....	.....
Rezeau B. Plotts*	Worthington, Minn	N. J ..	Penn ..	Penn..
Henry C. Beckwith* ..	Amenia, N. Y	Conn ..	Conn..	Conn..
10 Joseph B. Upham* ..	Portsmouth, N. H	N. H ..	N. H ..	N. H ..
Henry C. Blye*	New York	Penn ..	Penn ..	Penn..
Carlton A. Über*	Falls Church, Va	Md	Md	Penn..
John T. Smith*	Culpeper, Va	Penn ..	D. C ..	D. C ..
ASSISTANT ENGINEERS, (19.)				
<i>With the relative rank of Master.</i>				
Henry D. Sellman*	Baltimore, Md	Md	Md	Md
F. C. Coggin*	Burlington, Vt .....	.....	.....	.....
Francis C. Goodwin* ..	Astoria, N. Y	N. Y ..	N. Y ..	N. Y ..
Joseph S. Green*	Brooklyn, N. Y	N. Y ..	N. Y ..	N. Y ..
5 Alexander H. Price ..	Baltimore, Md	Md	Md	Md
John W. Saville*	Baltimore, Md	Md	Md	Md
Daniel A. Sawyer*	Carlisle, Penn	Penn ..	Penn ..	Penn..
George W. Beard*	Baltimore, Md	Md	Md	Md
James W. Patterson* ..	Philadelphia, Penn	Penn ..	Penn ..	Penn..
10 John J. Ryan*	Philadelphia, Penn	Penn ..	Penn ..	Penn..
Julius A. Kaiser*	Philadelphia, Penn	D. C ..	D. C ..	D. C ..
Edward Stiles*	Philadelphia, Penn	Penn ..	Penn ..	Penn..
J. G. Littig*	Baltimore, Md	Md	Md	Md
Francis C. Burchard* ..	Media, Penn	Penn ..	Penn ..	Penn..
15 William G. McEwan* ..	Philadelphia, Penn	Ireland	Penn ..	Penn..
William H. Platt*	Williamsburgh, N. Y	N. Y ..	N. Y ..	N. Y ..
George C. Drinen*	Brooklyn, N. Y	Mass ..	N. Y ..	N. Y ..
Edward F. McElwell* ..	Philadelphia, Penn	Penn ..	Penn ..	Penn..
M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
BOATSWAINS, (2.)				
Thomas Smith*	Boston, Mass	Maine.	Mass ..	Mass ..
Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y ..	N. Y ..
GUNNERS, (2.)				
Burgess P. Allen*	Chelsea, Mass	N. C ..	N. C ..	Mass ..
Thomas Stewart*	Washington, D. C	N. Y ..	D. C ..	D. C ..

RETIRED AND RESERVED LIST.

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Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	11	8	29	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	11	2	17	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	7	1	21	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	4	3	20	3	Sept., 1873
22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	7	7	20	5	June, 1872
17 Feb., 1860	..... do	3	2	8	6	1	6	8	10	18	10	Nov., 1870
11 Mar., 1860	..... do	0	5	4	6	2	11	11	3	18	8	July, 1865
21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	7	4	17	3	June, 1871
4 April, 1861	..... do	3	4	8	3	2	8	6	10	17	9	Mar., 1876
13 May, 1861	..... do	0	5	5	8	0	0	10	0	17	8	June, 1867
1 July, 1861	..... do	0	0	3	10	1	0	12	6	17	6	Aug., 1865
1 July, 1861	..... do	0	0	3	9	4	5	9	4	17	6	April, 1865
27 June, 1862	1 Jan., 1868	3	5	7	10	1	9	6	4	16	6	Nov., 1871
17 Nov., 1872	..... do	3	0	7	5	3	7	5	1	16	1	May, 1874
17 Nov., 1862	..... do	1	9	6	2	1	5	8	6	16	1	Mar., 1871
17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	7	3	15	9	July, 1865
12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	6	9	15	10	Jan., 1873
19 July, 1861	25 July, 1866	3	1	7	5	0	9	9	3	17	5	Aug., 1871
21 Sept., 1861	..... do	0	0	3	1	1	1	13	1	17	3	Nov., 1865
12 July, 1861	..... do	0	0	3	5	1	4	12	9	17	6	April, 1865
28 Feb., 1862	..... do	0	1	3	8	0	3	12	11	16	10	Aug., 1866
8 Oct., 1861	..... do	1	9	5	8	2	0	9	7	17	3	April, 1872
28 Oct., 1862	..... do	3	0	6	0	0	3	9	11	16	2	July, 1869
6 Oct., 1862	..... do	0	0	2	6	0	0	13	9	16	3	May, 1865
25 Mar., 1862	..... do	0	0	1	7	0	2	15	0	16	9	Nov., 1863
21 April, 1863	25 July, 1866	2	9	5	7	0	10	9	3	15	8	April, 1869
20 May, 1863	..... do	4	7	7	7	1	11	6	1	15	7	June, 1874
8 Sept., 1863	..... do	3	0	5	11	2	6	6	11	15	4	Mar., 1870
8 Sept., 1863	..... do	0	0	2	4	3	9	9	3	15	4	Feb., 1866
3 Aug., 1863	..... do	4	6	6	5	2	3	6	9	15	5	Feb., 1874
8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	6	11	15	4	Nov., 1874
8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	3	8	13	10	.....
24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	5	5	12	9	April, 1873
1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	7	3	7	10	Jan., 1872
7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	1	4	7	2	July, 1878
22 June, 1874	22 June, 1874	0	0	0	0	0	0	4	6	4	6	.....
	Date of war-rant.											
24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	8	0	22	3	Aug., 1872
26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	5	9	23	2	June, 1873
21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	9	7	27	1	Nov., 1867
1 July, 1861	1 July, 1861	0	0	4	9	8	9	4	0	17	6	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CARPENTERS, (2.)				
Joseph G. Thomas* ..	Newport, R. I.	Va	N. Y. ...	Penn..
John W. Stimson* ...	Portsmouth, N. H.	Maine..	Maine..	Maine..
SAILMAKER, (1.)				
William Rogers*	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
Benj. B. Blydenburg*	New London, Conn.	Conn..	Conn..	Conn..
<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>				
MEDICAL DIRECTOR, (1.)				
<i>With the relative rank of Commodore.</i>				
George W. Codwise ..	Grantville, Mass.	W. I. ...	N. Y. ...	N. Y. ...
MEDICAL DIRECTORS, (2.)				
<i>With the relative rank of Captain.</i>				
John H. Wright*	Boston, Mass.	N. H. ...	Mass ..	Mass ..
John Thornley	Charlottesville, Va.	Va	Va	Va
PASSED ASSISTANT SURGEONS, (2.)				
<i>With the relative rank of Lieutenant.</i>				
William A. Harris	Baltimore, Md.	Penn..	Penn..	Penn..
Frederick Horner, jr.	Salem, Va.	Va	Va	Va
ASSISTANT SURGEON, (1.)				
<i>With the relative rank of Master.</i>				
Edw'd H. Van Wyck ..	New York City	N. Y. ...	N. Y. ...	N. Y. ...
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>				
COMMODORES, (3.)				
Francis B. Ellison* ...	Boston, Mass.	N. Y. ...	N. Y. ...	N. Y. ...
Samuel Lockwood* ...	Roxbury, Mass.	Conn..	N. Y. ...	Mass ..
John J. Glasson*	New York, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
CAPTAINS (5.)				
Roger Perry	Cumberland, Md.	Md.	Md.	Md.
William A. Parker ...	Boston, Mass.	N. H. ...	N. H. ...	Mass ..
Thomas G. Corbin	Philadelphia, Penn.	Va	Ala ...	Penn..
Egbert Thompson	Washington, D. C.	N. Y. ...	N. Y. ...	D. C. ...
5 Somerville Nicholson.	Georgetown, D. C.	N. Y. ...	N. Y. ...	D. C. ...

Original entry into the service.	Date of warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	4	1	31	9	Nov., 1876
15 April, 1852	15 April, 1852	0	0	9	2	0	0	17	6	26	8	Sept., 1864
17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	7	3	21	2	Sept., 1874.
4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	11	4	20	2	July, 1869
	Date of present commission.											
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	38	3	52	7	May, 1848
9 Dec., 1839	3 Mar., 1871	0	0	11	10	4	5	22	11	39	1	April, 1858
13 Oct., 1840	.....do.....	0	0	10	9	7	9	19	8	38	2	June, 1859
2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	26	4	33	2	Oct., 1855
1 May, 1851	1 May, 1851	3	11	3	11	0	9	23	0	26	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	39	4	40	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	27	3	59	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	31	2	58	6	Aug., 1862
1 Feb., 1823	.....	0	0	17	11	8	10	29	2	55	11	Oct., 1864
1 July, 1828	.....	0	0	17	5	7	6	25	7	50	6	Mar., 1865
3 July, 1832	.....	0	0	22	0	12	9	11	9	46	6	Jan., 1865
15 May, 1838	25 July, 1866	1	5	21	3	7	3	12	1	40	7	Oct., 1868
13 Mar., 1837	25 July, 1866	0	8	20	8	8	1	13	1	41	10	Aug., 1872
5 21 June, 1839	10 June, 1870	0	10	17	8	12	3	9	7	39	6	Mar., 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
COMMANDERS, (3.)				
H. N. T. Arnold	Washington, D. C	N. Y. ...	N. J. ...	N. J. ...
Greenleaf Cilley	Rockland, Maine	Maine.	Maine.	Maine.
Edward E. Stone	Washington, D. C	Ga. ...	Ga. ...	Ga. ...
LIEUTENANT, (1.)				
George M. McClure ..	Youngstown, Ohio	Penn..	Penn..	Penn..
MASTERS, (2.)				
William B. Arrants ...	Henderson, Md	Va.	Penn..	Penn..
Frederick E. Upton ..	Bath, Maine	Maine.	Maine.	Maine.
ENSIGNS, (2.)				
Francis H. Parker ...	Buffalo, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
Francis L. Ludlow ...	Oakdale, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
ASSISTANT PAYMASTER, (1.)				
<i>With the relative rank of Master.</i>				
Charles E. Boggs	New Brunswick, N. J	N. J. ...	N. J. ...	N. J. ...
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.</i>				
CAPTAIN, (1.)				
Mathias C. Marin * ...	Boston, Mass	Fla. ...	Fla. ...	R. I. ...
COMMANDER, (1.)				
William C. West*	Washington, D. C	N. Y. ...	N. Y. ...	N. Y. ...
LIEUTENANT-COMMANDERS, (2.)				
Charles E. Hawley* ..	Auburn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
Francis H. Sheppard ..	Springfield, Mo.	Mo.	Mo.	Mo.
ASSISTANT SURGEON, (1.)				
<i>With the relative rank of Master.</i>				
Samuel D. Flagg,	Buffalo, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
PASSED ASSISTANT PAYMASTER, (1.)				
<i>With the relative rank of Lieutenant.</i>				
Francis J. Painter * ..	West Chester, Penn.	Penn..	Penn..	Penn..

Original entry into the service.	Date of present commission.	Seas. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	
13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	18	4	39	10	Dec., 1865
26 Feb., 1841	.....	0	0	18	2	0	7	19	1	37	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	15	4	37	2	July, 1868
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	10	4	19	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	7	6	17	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	2	9	6	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	8	11	17	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	4	7	12	5	Mar., 1877
19 Dec., 1862	21 Feb., 1867	0	1	3	4	0	2	12	6	16	0	April, 1866
3 Jan., 1832	.....	0	0	13	4	10	1	23	7	47	0	June, 1863
30 Jan., 1841	.....	0	0	16	7	8	5	12	11	37	11	Nov., 1865
3 Dec., 1849	.....	0	0	5	9	11	9	10	8	29	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	7	5	17	2	May, 1868
30 July, 1861	30 July, 1861	2	3	2	3	0	3	14	11	17	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	11	0	15	0	Aug., 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEERS, (2.)				
<i>With the relative rank of Lieutenant.</i>				
Benj. C. Bampton....	Brooklyn, N. Y.....	N. Y...	N. Y...	N. Y...
Jefferson Young	Brooklyn, N. Y.....	N. Y...	N. Y...	N. Y...
<i>Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.</i>				
COMMODORES, (3.)				
Charles Boarman* ...	Martinsburgh, W. Va	Md....	D. C ..	Va
Henry Bruce*	Boston, Mass	Mass..	Mass ..	Mass ..
William B. Whiting* ..	Milwaukee, Wis	N. Y...	N. Y...	N. Y...
CAPTAINS, (5.)				
George M. White* ...	Somerville, Mass.....	Ga	Ga	Ga
Edward C. Bowers*...	Watertown, Conn.....	Conn..	Conn..	N. Y...
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass..	Mass ..	Mass ..
5 Charles Thomas	Baltimore, Md	Md....	Md....	Md....
COMMANDER, (1.)				
Nathaniel T. West...	Tisbury, Mass	Mass..	Mass ..	Mass ..
MASTERS, (4.)				
Francis Mallaby*....	Madison, N. J	N. Y...	N. Y...	N. Y...
Charles V. Morris*....	Sacket's Harbor	N. Y...	N. Y...	N. Y...
William N. Brady* ..	Darien, Conn	N. Y...	N. Y...	N. Y...
R. Clarendon Jones*..	Fairfax Station, Va.....	La	La	Va
MASTER, (1.)				
Julius S. Bohrer.....	Wheaton, Md.....	D. C ..	D. C ..	D. C ..
<i>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.</i>				
COMMODORES, (2.)				
Edward R. Thompson	Philadelphia, Penn	Penn..	N. J...	N. J...
Robert Handy.....	Jamaica Plains, Mass	R. I...	R. I...	Mass..
CAPTAINS, (2.)				
Overton Carr.....	Washington, D. C	D. C ..	Ind ...	Penn..
Richard T. Renshaw†..	Norfolk, Va.....	Penn..	Penn..	Penn..

† Out of the service eight years and ten months.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	7	4	21	7	Oct., 1872
21 Sept., 1861	..... do	3	1	7	1	0	9	8	6	17	3	Aug., 1869
9 June, 1811	.....	0	0	12	7	13	4	41	7	67	6	Dec., 1850
9 Nov., 1813	.....	0	0	15	1	8	1	41	11	65	1	Nov., 1845
2 Feb., 1829	22 April, 1870	0	0	12	3	20	6	17	3	49	11	Jan., 1856
1 Nov., 1828	.....	0	0	14	10	5	11	29	5	50	2	Feb., 1852
2 Feb., 1829	.....	0	0	10	3	13	7	26	1	49	11	Jan., 1852
3 Aug., 1831	.....	0	0	9	9	1	5	36	3	47	5	June, 1847
1 April, 1828	.....	0	0	17	3	7	11	25	7	50	9	Dec., 1861
2 Feb., 1829	.....	0	0	10	4	6	8	32	11	49	11	Aug., 1849
18 Feb., 1841	.....	0	0	11	1	1	4	23	10	37	10	Mar., 1855
	Date of present warrant.											
22 Sept., 1812	3 July, 1813	4	5	4	5	14	8	46	5	66	3	Nov., 1826
1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	29	0	60	0	Nov., 1824
7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	16	2	42	3	April, 1860
4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	30	1	45	10	July, 1828
31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	24	11	39	0	July, 1852
	Date of present commission.											
1 Dec., 1826	.....	0	0	16	6	15	0	20	7	52	1	Sept., 1861
1 Feb., 1826	.....	0	0	17	11	8	7	26	5	52	11	July, 1865
1 Mar., 1827	.....	0	0	16	5	10	5	25	0	51	10	Dec., 1862
26 Feb., 1838	20 Sept., 1868	1	1	11	6	7	0	12	4	40	10	Oct., 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
COMMANDERS, (3.)				
Bayse N. Westcott...	Tocoi, Fla.....	N. J...	Fla...	N. J...
Samuel Magraw.....	Plainfield, N. J.....	Penn..	Penn..	Penn..
Francis G. Dallas.....	Philadelphia, Penn.....	Mass..	Mass..	Mass..
LIEUTENANT-COMMANDERS, (4.)				
John Weidman.....	Washington, D. C.....	Penn..	Penn..	Penn..
Henry C. Tallman* ..	New York.....	N. Y...	N. Y...	N. Y...
Charles W. Tracy.....	Needale, Penn.....	Penn..	Penn..	Penn..
George F. Morrison...	Washington, D. C.....	Penn..	Ohio..	Ohio..
LIEUTENANTS, (2.)				
Douglas Roben*.....	Big Rapids, Mich.....	Ohio..	Ohio..	Mich..
Jerome E. Morse.....	Portsmouth, N. H.....	Mass..	Mass..	Md....
MASTER, (1.)				
Hamilton M. Tallman	Ogdensburgh, N. Y.....	N. Y...	N. Y...	N. Y...
ENSIGN, (1.)				
Charles P. Welch*...	San Francisco, Cal.....	Mass..	Mass..	Cal...
MIDSHIPMAN, (1.)				
Henry C. Longnecker	Mechanicsburgh, Penn.....	Penn..	Penn..	Penn..
MEDICAL INSPECTOR, (1.)				
<i>With the relative rank of Commander.</i>				
William Lowber.....	Philadelphia, Penn.....	Penn..	Penn..	Penn..
PAYMASTER, (1.)				
<i>With the relative rank of Lieutenant-Commander.</i>				
Rob't Burton Rodney	Angola, Del.....	Del...	Penn..	Del...
CHIEF ENGINEER, (1.)				
<i>With the relative rank of Lieutenant-Commander.</i>				
William H. Hunt....	Washington, D. C.....	N. Y...	N. Y...	D. C..
ASSISTANT ENGINEERS, (5.)				
<i>With the relative rank of Master.</i>				
Nelson Ross.....	Washington, D. C.....	N. Y...	N. Y...	N. Y...
James A. Deaver.....	Baltimore, Md.....	Md....	Md....	Md....
Howard D. Potts....	Pottsville, Penn.....	Penn..	Penn..	Penn..
Jabez Burchard.....	Media, Penn.....	Penn..	Penn..	Penn..
5 Henry E. Rhoades...	Middlebury, Conn.....	N. Y...	N. Y...	N. Y...

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5 Dec., 1837	.....	0	0	14	3	8	7	18	3	41	1	Dec., 1861
23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	17	8	37	1	Aug., 1867
8 Nov., 1841	.....	0	0	8	8	9	11	18	7	37	2	June, 1859
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	7	4	21	3	Nov., 1872
24 Sept., 1857	25 July, 1866	2	10	7	4	3	10	10	1	21	3	May, 1869
27 Oct., 1859	25 July, 1866	6	2	10	11	4	7	3	8	19	2	Mar., 1876
5 Nov., 1849	.....	0	0	4	4	1	9	23	1	29	2	Jan., 1857
23 Sept., 1862	21 Mar., 1870	0	8	4	6	3	2	8	7	16	3	July, 1871
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	5	11	16	2	April, 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	7	5	15	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	8	3	14	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	8	3	14	5	July, 1870
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	11	4	31	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	10	3	16	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	11	7	25	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	10	1	16	6	July, 1869
19 Feb., 1863	....do....	4	3	5	8	2	10	7	4	15	10	June, 1872
16 Nov., 1861	....do....	5	2	9	1	0	3	7	9	17	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	6	10	11	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	6	7	7	10	Nov., 1873

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>With the relative rank of Ensign.</i>				
Benjamin H. Warren. CHAPLAIN, (1.)	Dorchester, Mass	Mass ..	Mass ..	Mass ..
<i>With the relative rank of Captain.</i>				
Photius Fisk*	Boston, Mass	Greece	N. Y. ...	Mass ..
PASSED ASSISTANT ENGINEER, (1.)				
<i>With the relative rank of Lieutenant.</i>				
Benjamin Kavanaugh BOATSWAINS, (2.)	Sick, Washington, D. C.	D. C. ..	D. C. ..	D. C. ..
James Brown	Baltimore, Md	Penn..	Penn..	Penn..
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass ..
SAILMAKER, (1.)				
William N. Maull	Philadelphia, Penn	Penn..	Penn..	Penn..
<i>Appointed on retired list.</i>				
LIEUTENANT-COMMANDER, (1.)				
Wesley W. Bassett ...	Washington, D. C	Conn..	N. J. ...	D. C. ..
<i>Transferred from volunteer service and retired in conformity with the act of March 3, 1871.</i>				
LIEUTENANT, (1.)				
Henry C. Keene	Chelsea, Mass	Maine.	Maine.	Maine.
MASTERS, (3.)				
Edward E. Bradbury*	Bradford, Mass	Mass ..	Mass ..	Mass ..
<i>Appointed on retired list in conformity with act February 21, 1873.</i>				
Louis R. Chester*	Philadelphia, Penn	Penn..	Penn..	Penn..
<i>Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.</i>				
Howard F. Moffat * ..	Philadelphia, Penn	Ga.	N. Y. ...	Penn..

NOTE. Those officers to whose name a * is affixed are entitled

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	3	4	7	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	25	11	36	10	Jan., 1859
3 May, 1859	.....	0	0	2	7	0	0	16	1	19	8	Nov., 1862
	Date of present warrant.											
4 Jan., 1862	4 Jan., 1862	0	0	4	2	0	2	12	8	17	0	Dec., 1871
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	6	0	15	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	13	8	29	11	July, 1868
	Date of present commission.											
9 Mar., 1838	8 June, 1872†	0	0	10	8	4	0	5	7	5	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	5	9	16	6	Sept., 1863
20 Aug., 1864	.....do.....	0	0	4	3	4	2	5	11	14	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	10	6	16	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	6	11	15	5	May, 1873

to the advanced pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

**PAY TABLE OF OFFICERS 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 pe- riod of 5 years.	Third pe- riod of 5 years.	Fourth pe- riod of 5 years.	Fifth pe- riod of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major.....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant.....	23	27	28	29	30
Drum-major.....	22	26	27	28	29
First sergeant.....	22	26	27	28	29
Sergeant.....	17	21	22	23	24
Corporal.....	15	19	20	21	22
Drummers and fifers.....	13	17	18	19	20
Privates.....	13	17	18	19	20
Leader of the band.....	79	81	82	83	84
Musician, first class.....	38	40	41	42	43
Musician, second class.....	24	26	27	28	29
Musician, third class.....	21	23	24	25	26

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

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

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
<i>Colonel Commandant.</i>					
Charles G. McCawley ...	Headquarters, Wash- ington, D. C.	Penn ...	La	Penn ...	3 Mar., 1847
<i>General Staff. (5.)</i>					
William B. Slack, Major and Quartermaster.	Headquarters, Wash- ington, D. C.	N. J.	N. J.	D. C.	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Wash- ington, D. C.	N. Y.	N. Y.	D. C.	16 Mar., 1847
Green Clay Goodloe, Ma- jor and Paymaster. (a)	Headquarters, Wash- ington, D. C.	Ky	Ky	Ky	21 April, 1869
William A. T. Maddox, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadel- phia, Pa.	Md	Md	Md	14 Oct., 1837
5 Horatio B. Lowry, Cap- tain and Assistant Quartermaster.	A. Q. M.'s office, New York.	Vt.	S. C.	S. C. ...	25 Nov., 1861
<i>Colonel. (1.)</i>					
Matthew R. Kintzing ...	Superintendent of recruit- ing, New York.	Penn ...	Penn	Penn ...	8 Sept., 1841
<i>Lieutenant-Colonels. (2)</i>					
James H. Jones	Marine Barracks, Boston, Mass.	Del	Del	Del	3 Mar., 1847
Thomas Y. Field	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	3 Mar., 1847
<i>Majors. (4.)</i>					
John L. Broome	Marine Barracks, Brook- lyn, N. Y.	N. Y.	N. Y.	N. Y.	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Mare Island, Cal.	Va.	Cal	Cal	14 Mar., 1856
Charles Heywood	Marine Barracks, Wash- ington, D. C.	Maine ..	N. Y.	D. C.	5 April, 1858
Lucien L. Dawson	Under suspension	Ky	Texas ..	Texas ..	13 Jan., 1859
<i>Captains. (25)</i>					
George Butler	Marine Barracks, Ports- mouth, N. H.	D. C.	Ark	Ark	11 Feb., 1859
George W. Collier	Marine Barracks, Navy- yard, Washington, D. C.	Penn ...	Penn	Penn ...	5 Sept., 1860
George P. Houston	Marine Barracks, Annapo- lis, Md.	Penn ...	Penn	Penn ...	23 Oct., 1860
James Forney	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	1 Mar., 1861
5 McLane Tilton	Fleet Marine Officer, Eu- ropean Station.	Md	Md	Md	2 Mar., 1861
John H. Higbee	Fleet Marine Officer, Asi- atic Station.	N. Y.	N. Y.	N. Y.	9 Mar., 1861
Robt. W. Huntington. (b)	Under orders to United States.	Conn ...	Conn	Conn ..	5 June, 1861
Henry A. Bartlett	Judge-Advocate United States Marine Corps.	R. I.	R. I.	R. I.	25 Nov., 1861
Frederick H. Corrie. ...	Marine Barracks, Brook- lyn, N. Y.	N. Y.	Ky	Ky	25 Nov., 1861
10 Percival C. Pope	Marine Barracks, Boston, Mass.	Mass ...	N. H.	N. H.	25 Nov., 1861
William R. Brown	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	25 Nov., 1861
Richard S. Collum	Member Board of Inspec- tion.	Ind	Ind	Ind	25 Nov., 1861

(a) Two years, two months, and four days service in United States Volunteer Army.
 (b) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unempoyed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Nov., 1876	<i>1st Lt. by bvt.</i> 13 Sept., 1847 <i>Major by bvt.</i> 3 Sept., 1863	0	0	8	8	23	2	0	0	31	10	Dec., 1863
-----	<i>Capt. by bvt.</i> 10 Mar., 1847	0	0	11	2	28	9	0	0	39	11	Feb., 1860
-----	<i>1st Lt. by bvt.</i> 13 Sept., 1847	0	0	6	3	25	6	0	0	31	9	Nov., 1859
-----	<i>Capt. by bvt.</i> 3 Jan., 1847	0	0	4	8	5	0	0	0	9	8	Dec., 1876
-----	<i>Capt. by bvt.</i> 8 Sept., 1863	0	0	6	8	37	7	0	0	41	3	May, 1859
-----	<i>Capt. by bvt.</i> 8 Sept., 1863	0	0	4	1	13	0	0	0	17	1	Aug., 1870
5 Dec., 1867	-----	0	0	9	8	26	8	0	0	37	4	Mar., 1862
10 June, 1864	-----	0	0	8	11	22	11	0	0	31	8	June, 1863
1 Nov., 1876	<i>1st Lt. by bvt.</i> 13 Sept., 1847 <i>Major by bvt.</i> 24 Apr., 1864 <i>Lt. Col. by bvt.</i> 14 Mar., 1863	0	0	8	3	23	7	0	8	31	10	June, 1862
8 Dec., 1864	-----	0	0	8	3	22	9	0	0	31	0	Aug., 1863
12 Jan., 1876	-----	0	0	7	6	15	7	0	0	22	10	June, 1874
1 Nov., 1876	<i>Major by bvt.</i> 8 Mar., 1862 <i>Lt. Col. by bvt.</i> 5 Aug., 1864 <i>Major by bvt.</i> 14 Jan., 1865	0	0	8	7	12	2	0	0	20	9	July, 1876
16 May, 1878	-----	0	0	8	11	10	1	0	0	19	0	Nov., 1871
4 Nov., 1862	<i>Major by bvt.</i> 14 Jan., 1865	4	2	6	3	13	8	0	0	18	11	Mar., 1877
20 Nov., 1862	-----	5	9	7	2	11	2	0	0	18	4	Mar., 1875
6 Feb., 1864	<i>Major by bvt.</i> 5 Aug., 1864 <i>Capt. by bvt.</i> 24 April, 1862 <i>Major by bvt.</i> 15 April, 1869 <i>Lt. Col. by bvt.</i> 15 Mar., 1870	4	10	6	5	11	9	0	0	18	2	Aug., 1873
23 April, 1864	-----	5	0	7	0	10	10	0	0	17	10	Apr., 1876
10 June, 1864	-----	5	8	7	8	10	2	0	0	17	10	Mar., 1873
10 June, 1864	<i>Capt. by bvt.</i> 25 May, 1863	4	10	6	0	11	10	0	0	17	10	July, 1873
21 June, 1864	-----	7	1	9	11	7	8	0	0	17	7	Dec., 1878
29 Nov., 1867	-----	5	3	9	1	8	0	0	0	17	1	Nov., 1875
12 Feb., 1870	<i>Capt. by bvt.</i> 14 Jan., 1865 <i>Capt. by bvt.</i> 8 Sept., 1863	3	11	5	6	11	1	0	0	17	1	Jan., 1875
16 April, 1870	-----	3	0	6	1	10	0	0	0	17	1	Sept., 1873
18 May, 1871	-----	3	2	5	3	11	10	0	2	17	1	Oct., 1876
13 Mar., 1872	-----	3	3	8	2	8	11	0	0	17	1	July, 1878

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Norval L. Nokes	Marine Barracks, Washington, D. C.	D. C.	Va.	Va.	25 Nov., 1861
William B. Remy	Acting Judge Advocate General, Navy Dept.	Iowa ...	Iowa.	Iowa ...	25 Nov., 1861
15 Henry J. Bishop	Fleet Marine Officer, North Atlantic Station.	Conn. ...	Conn.	Conn. ...	25 Nov., 1861
Robert L. Meade	Fleet Marine Officer, South Atlantic Station.	D. C.	Tenn.	N. Y.	14 June, 1862
William Wallace	Marine Barracks, Boston, Mass.	Md.	Md.	Md.	14 June, 1862
Charles F. Williams (a) ..	Fleet Marine Officer, Pacific Station.	Conn. ...	D. C.	N. Y.	14 June, 1862
Edward P. Meeker	Receiving-ship Colorado ..	N. J.	N. J.	N. J.	14 June, 1862
20 Louis E. Fagan (b)	On Leave of absence	Penn. ...	Penn.	Penn. ...	14 June, 1862
<i>First Lieutenants. (30.)</i>					
Henry Clay Cochrane (c) ..	Marine Barracks, League Island, Pa.	Penn. ...	Penn.	Penn. ...	7 Sept., 1861
George B. Haycock	Marine Barracks, Annapolis, Md.	Maine ...	Cal.	Cal.	10 Mar., 1863
William S. Muse (d)	Special duty at Fort Monroe, Va.	Md.	Md.	Md.	8 July, 1862
Israel H. Washburne (e) ..	Steamer Enterprise	Maine ...	Maine ...	Maine ...	18 Mar., 1864
5 Frank D. Webster (f)	Marine Barracks, Brooklyn, N. Y.	N. H.	N. H.	N. H.	18 Mar., 1864
James B. Breese	Ship Constitution	Illinois.	Illinois ..	N. Y.	18 Mar., 1864
A. S. Taylor	Steamer Quinnebaug	N. J.	N. J.	N. J.	2 July, 1864
James M. T. Young	Steamer Wyoming	N. Y.	Md.	Md.	2 July, 1864
George C. Reid	Steamer Marion	Ohio ...	Ohio ...	Ohio ...	2 July, 1864
10 Erastus R. Robinson (g) ..	Vandalia	N. Y.	N. Y.	N. Y.	2 July, 1864
Francis H. Harrington	Marine Barracks, Norfolk, Va.	D. C.	D. C.	D. C.	8 Dec., 1864
D. Pratt Mannix (h)	Steamer Ticonderoga	N. Y.	Ohio ...	Ohio ...	30 Dec., 1862
Mancil C. Goodrell (i)	Ship Saratoga	Ohio ...	Iowa ...	Iowa ...	27 Jan., 1862
Henry H. Coston (j)	Steamer Hartford	D. C. ...	Penn. ...	D. C. ...	9 Mar., 1865
15 Aulick Palmer	On leave of absence	D. C. ...	R. I.	Md.	12 Mar., 1866
Frank A. Mullany	Steamer Plymouth	N. Y. ...	N. J.	N. Y. ...	23 July, 1866
Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C. ...	D. C. ...	D. C. ...	20 Dec., 1866
Samuel K. Allen	On leave of absence	N. Y. ...	Penn. ...	Conn. ...	12 Mar., 1866
Samuel Mercer	Receiving-ship Wabash	Penn. ...	Penn. ...	Penn. ...	12 Mar., 1868
20 William J. McDonald	Marine Barracks, Brooklyn, N. Y.	D. C. ...	D. C. ...	D. C. ...	21 May, 1868
Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn. ...	Penn.	Penn. ...	31 Mar., 1869
Richard Wallach	Marine Barracks, Brooklyn, N. Y.	D. C. ...	Penn. ...	Penn. ...	24 April, 1869
Samuel H. Gibson	Marine Barracks, Annapolis, Md.	Md.	Md.	Md.	5 Oct., 1869
Benjamin R. Russell	Constitution	Penn. ...	Penn. ...	Penn. ...	16 Oct., 1869
25 Robert D. Wainwright	Marine Barracks, Brooklyn, N. Y.	Maine ...	Mass.	Mass. ...	4 Dec., 1869
Stephen W. Quackenbush ..	Receiving-ship Franklin ..	N. Y. ...	Va.	Va.	4 Dec., 1869
Otway C. Berryman	Marine Barracks, Mare Island, Cal.	Va.	D. C. ...	D. C. ...	24 Jan., 1870
Henry G. Ellsworth	Marine Barracks, Mare Island, Cal.	Ind.	Ind.	Ind.	4 April, 1870
George F. Elliott	Marine Barracks, Norfolk, Va.	Ala.	N. Y. ...	N. Y. ...	12 Oct., 1870
30 Frank Scott	Steamer Alaska	Va.	Va.	Va.	9 Dec., 1870
<i>Second Lieutenants. (20.)</i>					
David Whipple	Marine Barracks, Portsmouth, N. H.	N. H.	N. H.	N. H.	29 May, 1871

(a) Three months and eleven days' service in United States volunteer Army.

(b) Nine months and fourteen days' service in United States volunteer Army.

(c) One year and six months' service in United States volunteer Navy.

(d) One year, eight months, and sixteen days' service in United States volunteer Navy.

(e) Ten months and ten days' service in the United States volunteer Army.

(f) Six months' service in United States volunteer Army.

(g) Two years, two months, and twenty-one days' service in United States volunteer Army.

(h) Two years and two months' service in United States volunteer Navy.

(i) Three years, two months, and twenty-two days' service in United States volunteer Army.

(j) Nine months' service in United States volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Mar., 1872	.....	2	4	6	4	10	9	0	0	17	1	Jan., 1875
	21 June, 1872	.....	2	8	6	3	10	10	0	0	17	1	Sept., 1877
15	12 Jan., 1876	.....	2	5	5	11	11	2	0	0	17	1	Feb., 1873
	22 Jan., 1876	1st Lt. by brevet. 8 Sept., 1862 Capt. by brevet.	1	6	7	8	8	11	0	0	16	7	Apr., 1875
	3 Oct., 1876	14 Jan., 1865 Capt. by brevet.	1	7	5	8	10	11	0	0	16	7	Mar., 1872
	1 Nov., 1876	14 Jan., 1865 Capt. by brevet.	0	8	7	0	9	7	0	0	16	7	Dec., 1875
	19 Nov., 1877	14 Jan., 1865 1st Lt. by brevet. 8 Sept., 1863 Capt. by brevet.	0	0	6	3	10	4	0	0	16	7	Jan., 1876
20	16 May, 1878	14 Jan., 1865	0	5	7	5	9	2	0	0	16	7	Nov., 1878
	20 Aug., 1865	.....	5	4	8	5	9	0	0	0	17	5	Feb., 1878
	20 June, 1866	Capt. by brevet. 7 June, 1870	5	0	5	9	10	1	0	0	15	10	Nov., 1878
	27 April, 1867	.....	2	11	4	10	11	8	0	0	16	6	July, 1873
	20 Aug., 1867	.....	3	0	3	11	10	10	0	0	14	9	Feb., 1874
5	5 Dec., 1867	.....	2	2	4	8	10	1	0	0	14	9	July, 1873
	1 May, 1868	.....	4	4	4	8	10	1	0	0	14	9	Feb., 1873
	20 July, 1868	.....	4	4	4	9	8	7	0	0	14	6	Feb., 1871
	9 Aug., 1868	.....	2	11	4	8	9	10	0	0	14	6	Aug., 1875
	29 Aug., 1869	.....	1	11	2	8	11	10	0	0	14	6	Apr., 1867
10	28 Sept., 1869	.....	2	2	4	5	10	1	0	0	14	6	Aug., 1875
	13 Oct., 1869	.....	2	10	5	6	8	7	0	0	14	1	Sept., 1876
	12 Feb., 1870	.....	1	4	6	1	9	11	0	0	16	0	Oct., 1874
	16 April, 1870	.....	2	9	4	11	12	0	0	0	16	11	June, 1875
	18 May, 1871	.....	1	6	1	6	12	4	0	0	13	10	1st cruise.
	13 Mar., 1872	.....	1	8	4	2	8	8	0	0	12	10	Oct., 1873
	21 June, 1872	.....	1	11	4	6	7	11	0	0	12	5	Aug., 1875
	1 Feb., 1873	.....	3	4	3	4	8	8	0	0	12	0	Aug., 1877
	3 June, 1873	.....	2	3	2	8	8	2	0	0	10	10	Nov., 1878
	1 Jan., 1874	.....	2	9	6	0	4	10	0	0	10	10	Jan., 1878
20	1 May, 1874	.....	0	0	3	2	7	5	0	0	10	7	Mar., 1873
	1 April, 1875	.....	2	0	4	11	4	10	0	0	9	9	July, 1877
	22 Jan., 1876	.....	0	10	4	1	5	7	0	0	9	8	Dec., 1878
	3 Oct., 1876	.....	0	0	2	8	6	7	0	0	9	3	Apr., 1876
	1 Nov., 1876	.....	0	10	3	5	5	9	0	0	9	2	Apr., 1874
	17 Mar., 1877	.....	0	0	2	11	6	2	0	0	9	1	Oct., 1875
	8 Sept., 1877	.....	0	0	2	4	6	9	0	0	9	1	Dec., 1874
	16 Nov., 1877	.....	0	2	2	6	6	5	0	0	8	11	Jan., 1878
	19 Nov., 1877	.....	0	0	3	0	5	9	0	0	8	9	Aug., 1875
30	30 Mar., 1878	.....	0	0	3	10	4	5	0	0	8	3	July, 1876
	16 May, 1878	.....	0	1	1	8	6	7	0	0	8	1	May, 1875
	.....	.....	1	8	1	8	5	11	0	0	7	7	Apr., 1878

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Woodhull S. Schenck ...	Assistant Quartermaster's office, Philadelphia, Pa.	Ohio ...	Ohio	Ohio	5 July, 1871
Henry Clay Fisher.....	Marine Barracks, Norfolk, Va.	Penn ...	Penn	Penn ...	7 Sept., 1871
William F. Zeilin	Marine Barracks, Washington.	Va.....	D. C.	D. C.	19 Dec., 1871
5 James D'Hervilly.....	Steamer Lackawanna ...	N. Y. ...	Penn	Penn	5 Mar., 1872
William F. Spicer.....	Marine Barracks, Boston, Mass.	W. Ind's	Mass	Mass	13 Mar., 1872
John T. Brodhead.....	Marine Barracks, Navy-yard, D. C.	Mich ...	Mich	Mich	12 April, 1872
Paul St. C. Murphy	Training-ship Minnesota..	N. Y. ...	N. Y.	N. Y.	27 Jan., 1873
George T. Bates.....	Marine Barracks, Navy-yard, D. C.	D. C. ...	D. C.	D. C.	1 Feb., 1873
10 Jesup Nicholson.....	Marine Barracks, Navy-yard, D. C.	D. C. ...	D. C.	D. C.	7 June, 1873
George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md ...	R. I.	R. I.	19 Dec., 1873
Louis J. Gulick	Steamer Alliance	N. J. ...	N. J.	N. J.	22 June, 1874
Henry Whiting	Steamer Monongahela ...	D. C. ...	Mich	N. Y.	1 July, 1874
Leroy C. Webster.....	Marine Barracks, Norfolk, Va.	Del ...	Del	N. Y.	1 July, 1874
15 Andrew Stevenson.....	Under orders to Mare Island, Cal.	Ky	Ky	Ky	26 Feb., 1875
William C. Turner	Steamer Pensacola	Penn ...	Penn	Penn	12 Mar., 1875
Samuel J. Logan	Marine Barracks, Annapolis, Md.	Ohio ...	Ohio	Ohio	26 April, 1875
William P. Biddle	Steamer Powhatan	Penn ...	Penn	Penn	19 June, 1875
Randolph Dickins	Steamer Richmond	Va	Va	Va	19 May, 1876
20 Thomas N. Wood	Steamer Trenton	Md	D. C.	N. Y.	1 July, 1876
<i>Retired List. (15.)</i>					
Brig. Gen'l Jacob Zeilin	Retired 1 November, 1876.	Penn ...	Penn	D. C.	1 Oct., 1831
Lt. Col. Ward Marston ..	Retired 1 June, 1864	Mass ...	Mass	Mass	3 Mar., 1819
Major Isaac T. Doughty ..	Retired 6 June, 1864	N. Y. ...	N. Y.	N. Y.	26 Sept., 1837
Major George R. Graham ..	Retired 21 January, 1876 ..	D. C. ...	D. C.	D. C.	27 July, 1847
5 Major David M. Cohen..	Retired 12 October, 1869..	Va	Md	Md	19 Aug., 1855
Major Philip R. Fendall ..	Retired 15 May, 1878	D. C. ...	Cal	D. C.	17 Oct., 1857
Capt. John C. Grayson ..	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
Capt. James Wiley	Retired 20 June, 1872	Penn ...	Ind	Ind	9 Jan., 1847
Capt. Charles A. Stillman ..	Retired 12 March, 1872	Conn ...	Conn	Conn	25 Nov., 1861
10 Capt. Wm. B. McKean ..	Retired 16 April, 1870	Penn ...	N. Y.	N. Y.	25 Nov., 1861
1st Lt. George M. Welles ..	Retired 19 August, 1874	N. Y. ...	N. Y.	N. Y.	14 July, 1862
1st Lt. Arthur S. Watson ..	Retired 29 March, 1878	Mass ...	Mass	Mass	9 Mar., 1865
2d Lt. Alfred Deveraux ..	Retired 31 March, 1864	Penn ...	Penn	Penn	25 Sept., 1861
2d Lt. E. R. Miller	Retired 12 October, 1869 ..	Penn ...	Penn	Penn	6 Feb., 1865
15 2d Lt. John D. Smyser...	Retired 3 May, 1878	Penn ...	Penn	Penn	21 Mar., 1870

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long un-employed.		How long in the service.		Expirat'n of last cruise.	
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
		3	7	3	7	3	11	0	0	7	6	Oct., 1878	
		3	0	3	0	4	4	0	0	7	4	Dec., 1878	
		4	3	4	3	3	3	0	0	7	0	July, 1876	
5		4	5	4	5	2	5	0	0	6	10	July, 1877	
		3	0	3	0	3	10	0	0	6	10	Nov., 1876	
		3	2	3	2	3	7	0	0	6	9	Mar., 1877	
		1	10	1	10	4	1	0	0	5	11	June, 1875	
		2	0	2	0	3	11	0	0	5	11	Dec., 1875	
10		2	3	2	3	3	4	0	0	5	7	July, 1876	
		2	2	2	2	2	10	0	0	5	0	Sept., 1877	
		2	1	2	1	2	6	0	0	4	7	Oct., 1875	
		2	9	2	9	1	9	0	0	4	6	Jan., 1876	
		2	8	2	8	1	10	0	0	4	6	May, 1878	
15		2	1	2	1	1	5	0	5	3	11	May, 1877	
		1	9	1	9	2	1	0	0	3	10	Nov., 1876	
		1	6	1	6	2	2	0	0	3	8	.....
		2	4	2	4	1	2	0	0	3	6	1st cruise.	
		0	3	0	3	2	4	0	0	2	7	1st cruise.	
20		1	11	1	11	0	7	0	0	2	6	1st cruise.	
	2 Mar., 1867	<i>Major by det.</i> 9 Jan., 1847	0	0	13	11	30	8	2	8	47	3
	26 July, 1861	<i>Major by det.</i> 2 Jan., 1847	0	0	10	11	29	11	19	0	59	10
	23 Nov., 1861	0	0	9	7	16	11	14	9	41	3
	21 June, 1864	0	0	10	0	17	2	4	3	31	5
5	5 Dec., 1867	0	0	6	11	4	11	11	6	23	4
	22 Jan., 1876	<i>Major by det.</i> 17 June, 1870	0	0	6	11	13	5	0	10	21	2
	7 Jan., 1859	2	6	11	6	9	8	16	6	37	8
	26 July, 1861	0	0	10	2	12	9	8	1	31	0
	5 Dec., 1867	0	2	3	8	5	2	8	3	17	1
10	13 Oct., 1869	0	0	2	1	6	0	9	0	17	1
	11 Jan., 1865	2	1	2	9	9	0	4	9	16	6
	18 May, 1871	3	11	4	3	8	6	1	1	13	10
	0	8	0	8	1	1	15	6	17	3
	0	4	0	4	2	4	11	3	13	11
15	2	11	2	11	5	2	0	8	8	9

RESIGNATIONS AND DEATHS.

RESIGNATIONS AND DEATHS.

RESIGNATIONS FROM 1 JULY, 1878, TO 1 JANUARY, 1879.

Cadet-Midshipman Edward P. Deal 3 Sept., 1878
Mate George H. Cooper 20 Nov., 1878

DEATHS (17) FROM 1 JULY, 1878, TO 1 JANUARY, 1879.

Rear-Admiral Hiram Paulding, 20 October, 1878, Huntington, L. I., N. Y.
Rear-Admiral Henry K. Hoff, 25 December, 1878, Washington, D. C.
Commodore Charles H. Jackson, 3 August, 1878, Middletown, Conn.
Commodore William F. Spicer, 29 November, 1878, Boston, Mass.
Commander Morton W. Saunders, 11 July, 1878, Leamington, England.
Lieutenant Thomas N. Lee, 21 July, 1878, Mount Holly, Penn.
Lieutenant Murray S. Day, 27 December, 1878, on board Vandalia, Isle St. Thomas.
Midshipman Anthony W. Rollins, 10 November, 1878, West End, Santa Cruz.
Midshipman Steyenson B. Mallory, 14 November, 1878, West End, Santa Cruz.
Cadet-Midshipman James B. Murray, 11 August, 1878, New York.
Surgeon Edwin H. Ware, 13 August, 1878, on board Tuscarora, Acapulco, Mexico.
Assistant Surgeon Holmes Wikoff, 17 July, 1878, on board Colorado, New York.
Assistant Surgeon Edwin M. Martin, 20 August, 1878, Bart, Penn.
Paymaster Dominick B. Batione, 5 September, 1878, New York.
Paymaster Emanuel Melluch, 21 October, 1878, Trenton, N. J.
Naval Constructor Samuel M. Pook, 2 December, 1878, Brooklyn, N. Y.
Carpenter Joseph G. Myers, 29 August, 1878, Havre, France.

VOLUNTEER NAVY.

VOLUNTEER OFFICERS.

ACTING ENSIGN, (1.)

Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
George Glass	Sept. 14, 1864	N. Y...	Mass ..	Receiving-ship Franklin.

MEDICAL OFFICERS.

ACTING PASSED ASSISTANT SURGEONS, (3.)

D. C. Burleigh	Dec. 4, 1873	N. H. ..	H. H. ..	Waiting orders.
F. V. Greene	Aug. 14, 1865	Penn... Penn..		Waiting orders.
J. J. Sowerby	Dec. 5, 1873	Penn... N. J. ...		Minnesota.

ACTING ASSISTANT SURGEONS, (18.)

L. H. Armstrong ..	Mar. 23, 1873	Ohio ..	Ohio ..	Waiting orders.
J. N. Coonan	Dec. 5, 1873	Md... Md ...		Waiting orders.
Thomas Chiola ...	Dec. 13, 1873	Italy .	N. Y... N. Y. ...	Waiting orders.
Isaiah Dewling ...	May 23, 1864	Md... Md ...		Waiting orders.
5 J. W. Dilman	Dec. 10, 1873	Penn. Penn.	Mo... Mo ...	Waiting orders.
William Houston ..	Jan. 12, 1873	Md... Md ...		Waiting orders.
Samuel W. Latta ..	Dec. 6, 1876	Penn. Penn.		Waiting orders.
William Martin ...	Jan. 10, 1874	La ... La ...		Canonics.
Thomas Owens	Mar. 9, 1870	Md... Md ...		Navy-yard, Wash'n, special duty.
10 R. J. Perry	Sept. 23, 1870	Va ... Va ...	Fla ... Fla ...	Waiting orders.
J. J. Page	Feb. 14, 1874	Maine Maine		School-ship St. Mary's.
H. T. Percy	May 31, 1873	Va ... Va ...		Waiting orders.
James Phillips	Dec. 6, 1873	Eug'd Eug'd	D. C. D. C.	Waiting orders.
John D. Smith	July 27, 1837	N. H. N. H.	Mass . Mass .	Sick leave.
15 Joseph Taylor	Sept. 23, 1870	Penn. Penn.		Naval Hospital, Pensacola.
Thomas O. Walton ..	Apr. 22, 1873	Md... Md ...		Naval Academy.
Ira C. Whitehead ..	Feb. 23, 1875	N. J... N. J. ...		Waiting orders.
C. D. White	Dec. 5, 1873	N. Y... N. Y. ...		Waiting orders.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

— Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Henry L. Johnson, Equipment Officer.
Commander Mortimer L. Johnson, Ordnance and Navigation Officer.
Lieutenant-Commanders, George H. Wadleigh and Augustus G. Kellogg.
Lieutenants, Walton Goodwin and Charles Seymour.
Mates, Hugh Kuhl and John I. Vennard.
Medical Inspector, C. J. Cleborne.
Surgeon, Charles H. Burbank.
Pay-Inspector Edward May, Inspector of Provisions, &c.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer Thom Williamson, in charge of stores.
Chaplain, Wm. H. Stewart.
Passed Assistant Engineers, S. L. Smith and John A. Tobin.
Naval Constructor, Theodore D. Wilson.
Civil Engineer, B. F. Chandler.
Boatswain, John McCaffery.
Gunner, Eugene Mack.
Carpenter, Joseph E. Cox.
Sailmaker, A. A. Warren.

MARINE BARRACKS.

Captain, George Butler.
Second Lieutenant, D. Whipple.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Commander B. B. Taylor, Ordnance and Navigation Officer.
Commander O. A. Batcheller, Equipment Officer.
Lieutenant-Commanders, Charles E. Clark, George T. Davis, and John K. Winn.
Lieutenant, W. A. Morgan.
Mates, William Jenney and John Griffin.
Medical Inspector, William T. Hord.
Passed Assistant Surgeon, F. B. Stephenson.
Pay Director, C. W. Abbot.
Pay Inspector Richard Washington, Inspector of Provisions, &c.
Chaplain, George A. Crawford.

Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. McCarty and W. H. Harris.
Assistant Engineer, William Cowles.
Naval Constructor, Samuel H. Pook.
Assistant Naval Constructor, John F. Hanscom.
Boatswain H. P. Grace, Equipment duty.
Boatswain, Alexander Mack.
Gunner William Wilson, Naval Magazine.
Gunners M. J. Dutcher and Moses K. Henderson, (Ordnance duty.)
Gunner, Arthur A. Phelps.
Carpenter, John A. Dixon.
Carpenter Thomas P. Smith, Department of Construction
Sailmaker, Isaiah E. Crowell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director C. J. Emery, (45 Milk street.)

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker and Edward A. Field.
Master, H. R. Tyler.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, John H. Clark.
Assistant Surgeon, Frank Anderson.
Paymaster, James Hoy.
Chief Engineer, George D. Emmons.
Passed Assistant Engineer, John Van Hovenberg.
Chaplain, D. H. Tribou.
First Lieutenant Marines, Samuel Mercer.
Boatswain, Andrew Milne.
Gunner, Moses A. Lane.
Carpenter, N. H. Jenkins.

NITER DEPOT, MALDEN, MASS.

Lieutenant O. W. Farenholt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, Samuel Jackson.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, A. C. Heffinger.

MARINE BARRACKS.

Lieutenant-Colonel, James H. Jones.
Captains, Percival C. Pope and William Wallace.
Second Lieutenant, William F. Spicer.

NEW YORK.

NAVY-YARD.

Commodore J. W. A. Nicholson, Commandant.

Captain Walter W. Queen, Captain of Yard.

Commander Edmund O. Matthews, Ordnance Officer.

Commander Roderick S. McCook, Navigation Officer.

Commander Gilbert C. Wiltse, Equipment Officer.

Commanders, William Whitehead and Charles S. Cotton.

Lieutenant-Commander, James H. Sands.

Lieutenants, William C. Gibson, William Watts, Abraham B. H. Lillie, Clifford H. West, Henry B. Mansfield, and A. A. Boyd.

Mates, L. B. Gallagher and Charles Wilson.

Surgeon, G. S. Beardsley.

Pay Director J. C. Eldredge, Inspector of Provisions.

Paymaster John Furey, Assistant to Inspector of Provisions.

Paymaster, John H. Stevenson.

Passed Assistant Paymaster, J. R. Stanton, (Assistant.)

Chaplain, John D. Beugless.

Chief Engineer, Elbridge Lawton.

Chief Engineer H. L. Snyder, in charge of stores.

Passed Assistant Engineers, C. Andrade, B. F. Wood, B. C. Gowing, and James H. Chasmar.

Naval Constructor, Thomas E. Webb.

Assistant Naval Constructor, John B. Hoover.

Boatswains, A. M. Pomeroy and John A. Selmer.

Gunners, Thomas P. Venable, Edward J. Waugh, and John R. Grainger.

Gunner James Hayes, Naval Magazine, Ellis Island.

Carpenters, Peter T. Ward and S. N. Whitehouse.

Sailmaker, George T. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector, A. H. Gilman, (29 Broadway.)

INSPECTOR OF FLOUR, ETC.

Paymaster Edwin Stewart.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.

Lieutenant-Commander, Edward S. Keyser.

Lieutenants, S. F. Clarkson and D. D. V. Stuart.

Master, Samuel Seabury.

Ensign, Bradley A. Fiske.

Mates, Charles Gainsford and A. McIntosh.

Surgeon, George R. Brush.

Passed Assistant Surgeon, Robert Swan.

Assistant Surgeon, J. E. Gardner.

Paymaster, L. G. Billings.

Chief Engineer, C. E. De Valin.

Chaplain, J. B. Matthews.

Captain of Marines, E. P. Meeker.

Boatswain, William G. Tompkins.

Gunner, William A. Ferrier.

Carpenter, E. D. Hall.

Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Lewis J. Williams.

Surgeon, Joseph G. Ayers.

Passed Assistant Surgeon, F. H. Terrill.

NAVAL HOSPITAL.

Medical Director, Samuel F. Cones.

Surgeon, F. M. Dearborn.

Passed Assistant Surgeon, D. N. Ber-tolette and Howard Wells.

Assistant Surgeon, Lemuel J. Draper.

MARINE BARRACKS.

Major, John L. Broome.

Captain, F. H. Corrie.

First Lieutenants, F. D. Webster, W. J. McDonald, Richard Wallach, and R. D. Wainwright.

Second Lieutenant, George R. Benson.

Surgeon, H. J. Babin.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Peirce Crosby, Commandant.

Commander, Edwin T. Woodward.

Lieutenant-Commander, James M. Forsyth.

Mate, William Boyd.

Surgeon, A. A. Hoehling.

Passed Assistant Surgeon, H. M. Martin.

Pay Director R. H. Clark, Inspector of Provisions, &c.

Pay Inspector, H. M. Denniston.

Chief Engineer, Henry H. Stewart.

Chief Engineer Jackson McElmell, in charge of stores.

Passed Assistant Engineers, George W. Melville, T. J. W. Cooper, and George W. Roche.

Naval Constructors, Philip Hichborn and R. W. Steele.

Civil Engineer, F. A. Stratton

Boatswain, Joseph Walton.

Gunner Cornelius Dugan, Naval Magazine.

Carpenters, D. W. Perry and Ebenezer Thompson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Gulick, (425 Chestnut street.)

NAVAL ASYLUM.

Rear-Admiral, J. R. Madison Mullany.
 Captain, E. Y. McCauley.
 Lieutenant-Commander, Edward Hooker.
 Medical Director, Phineas J. Horwitz.
 Pay Director, James D. Murray.
 Carpenter, Benjamin E. Fernald.

RECEIVING-SHIP ST. LOUIS.

Commander, Augustus P. Cooke.
 Lieutenant-Commander, C. A. Schetky.
 Lieutenant, Newton E. Mason.
 Ensign, J. O. Nicholson.
 Mates, C. H. Thorne, Frank Holler, and Harry Setley.
 Surgeon, Samuel F. Shaw.
 Passed Assistant Surgeon, Benjamin F. Mackie.
 Paymaster, R. P. Lisle.
 Passed Assistant Engineer, A. C. Engard.
 Boatswain, Edward Kenney.
 Gunner, Samuel D. Hines.
 Carpenter, George W. Davis.
 Sailmaker, John C. Herbert.

NAVAL HOSPITAL.

Medical Director, James Suddards.
 Surgeon, E. C. Ver Menlen.
 Passed Assistant Surgeon, Jas. A. Hawke.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, S. D. Hibbert, W. S. Stamm, H. B. Nones, and A. S. Green.
 Assistant Engineer J. K. Barton, special duty with Board.

MARINE BARRACKS.

Lieutenant-Colonel, Thomas Y. Field.
 Captains, James Forney and William R. Brown.
 First Lieutenants, H. C. Cochrane and A. C. Kelton.

WASHINGTON, D. C.

NAVY-YARD.

Commodore John C. Febiger, Commandant.
 Captain J. C. P. De Krafft, Captain of Yard.
 Commander H. L. Howison, Ordnance Officer.
 Lieutenant, Marcus B. Buford.
 Lieutenant W. W. Reisinger, Bellevue Magazine.
 Lieutenants E. C. Pendleton, T. C. McLean, J. R. Solfridge, G. B. Harber, Alex. M. Thackara, and John C. Wilson, Ordnance.

Master, Nathan Sargent.
 Mates, J. W. Baxter and Samuel Lomax.
 Surgeon, Charles J. S. Wells.
 Passed Assistant Surgeon, R. C. Persons.
 Pay Inspector W. W. Williams, Inspector of Provisions, &c.
 Paymaster, Albert W. Bacon.
 Chief Engineer, John W. Moore.
 Chief Engineer Philip Inch, experimental duty.
 Chief Engineer Robert L. Harris, in charge of stores.
 Chief Engineer David Smith, experimental duty.
 Passed Assistant Engineers, D. P. McCartney, Absalom Kirby, and George E. Tower.
 Chaplain, E. W. Hager.
 Naval Constructor, W. L. Mintonye.
 Civil Engineer, A. G. Menocal.
 Boatswain, William A. Cooper.
 Gunner George Fouse, Ordnance.
 Gunner John Russell, Naval Magazine.
 Carpenter, George W. Conover.
 Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Joseph A. Smith, (1429 New York avenue.)

NAVAL HOSPITAL.

Medical Director, Francis M. Gunnell.
 Passed Assistant Surgeons, John W. Ross and W. A. McClurg.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
 Ensigns, W. R. A. Rooney and Lyman Ames.
 Passed Assistant Surgeon, Howard E. Arms.
 Assistant Paymaster, Frank Plunkett.
 Passed Assistant Engineer, H. H. Cline.

MARINE BARRACKS.

Captain, George W. Collier.
 First Lieutenant, Carlisle P. Porter.
 Second Lieutenants, John T. Broadhead, George T. Bates, and Jesup Nicholson.

NORFOLK.

NAVY-YARD.

Commodore J. Blakeley Creighton, Commandant.
 Captain William T. Truxtun, Captain of Yard.
 Captain F. H. Baker, Equipment Officer.
 Commander, Alfred Hopkins.
 Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
 Lieutenant-Commander, Dennis W. Mulan.
 Lieutenant, E. W. Watson.

Master, H. Osterhaus.
 Mate, J. McManis.
 Surgeon, Michael Bradley.
 Passed Assistant Surgeon, P. M. Rixey.
 Pay Inspector Charles H. Eldredge, In-
 spector of Provisions.
 Paymaster, Charles W. Slamm.
 Chief Engineer, Harman Newell.
 Chief Engineer William H. King, charge
 of stores.
 Passed Assistant Engineer, W. D. Smith.
 Naval Constructor, G. R. Boush.
 Assistant Naval Constructor, J. Feaster.
 Civil Engineer, P. C. Asserson.
 Boatswain, P. H. Smith.
 Gunners, George Sirian and William W.
 Carter.
 Gunner John Gaskins, Naval Magazine.
 Carpenter, L. L. Martin,
 Sailmaker, A. W. Cassell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Rufus Parks, (office, cus-
 tom-house.)

NAVAL HOSPITAL.

Medical Director, Charles Martin.
 Surgeon, Thomas N. Penrose.
 Passed Assistant Surgeons, C. U. Gravatt
 and James M. Ambler.

RECEIVING-SHIP FRANKLIN.

Captain, James H. Gillis.
 Lieutenant-Commander, Joshua Bishop.
 Lieutenants, Daniel W. Davis and B. S.
 Richards.
 Acting Ensign, George Glasé.
 Midshipman, C. J. Boush.
 Mate, H. Neilson.
 Surgeon, T. C. Walton.
 Assistant Surgeon, C. T. Hibbett.
 Paymaster, Daniel A. Smith.
 Chief Engineer, Albert Aston.
 First Lieutenant Marines, S. W. Quacken-
 bush.
 Boatswain, Edward Hughes.
 Gunner, W. E. Webber.
 Carpenter, Henry Davis.
 Sailmaker, George S. Haskins.

MARINE OFFICERS.

Colonel, M. R. Kintzing.
 First Lieutenants, F. H. Harrington and
 G. F. Elliott.
 Second Lieutenant, H. C. Fisher.

PENSACOLA.

NAVY-YARD.

Captain George E. Belknap, commandant.
 Lieutenants, William H. Webb and Thomas
 G. Grove.
 Master, Martin E. Hall.
 Surgeon, Aaron S. Oberly.
 Acting Assistant Surgeon Joseph Taylor,
 Hospital.

10 N E

Passed Assistant Paymaster, Louis A.
 Yorke.
 Chief Engineer, James B. Kimball.
 Assistant Engineer, William N. Little.
 Boatswain, Edwin Crissey.
 Boatswain James Heron, Commanding
 Tug Rose.
 Gunner, James M. Hogg.

MARE ISLAND.

NAVY-YARD.

Commodore E. R. Colhoun, Commandant.
 Captain P. C. Johnson, Captain of Yard.
 Commander C. J. McDougal, Ordnance
 and Naval Officer.
 Commander Louis Kempff, Equipment
 Officer.
 Lieutenant Commander, C. H. Craven.
 Lieutenants, L. Chenery, C. W. Christo-
 pher, and H. C. Hunter.
 Master, John S. Abbott.
 Surgeon, George W. Woods.
 Paymaster George Cochran, Inspector of
 Provisions, &c.
 Paymaster, George E. Hendee.
 Chief Engineer, Montgomery Fletcher.
 Chief Engineer, George F. Kutz, in charge
 of stores.
 Passed Assistant Engineer, James Ent-
 wistle.
 Naval Constructor, George W. Much.
 Assistant Naval Constructor, George F.
 Mallett.
 Civil Engineer, Calvin Brown.
 Boatswain, John Keating.
 Gunner E. A. McDonald, Naval Magazine.
 Sailmaker, T. O. Fassett.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton, (434 Califor-
 nia street.)

NAVAL HOSPITAL.

Medical Director, John M. Browne.
 Passed Assistant Surgeons, R. A. Marmion
 and H. Aulick.

RECEIVING-SHIP INDEPENDENCE.

Captain, John Irwin.
 Lieutenant-Commander, Samuel L. Wil-
 son.
 Ensigns, N. R. Usher,
 Mate, P. C. Van Buskirk.
 Assistant Surgeon, F. C. Dale.
 Passed Assistant Paymaster, F. C. Alley.
 Boatswain, Jeremiah Harding.
 Gunner, Stephen Young.

MARINE BARRACKS.

Major, Clement D. Hebb.
 First Lieutenants, Otway C. Berryman
 and Henry G. Ellsworth.
 Second Lieutenant, Andrew Stevenson.

NEW LONDON.

Commodore, Edward Simpson.
 Lieutenant Louis Kingsley.
 Passed Assistant Surgeon, M. C. Drennan.
 Passed Assistant Engineer, W. W. Heaton.
 Assistant Naval Constructor, William H. Varney.
 Civil Engineer, M. T. Endicott.
 Carpenter, A. O. Goodsoe.

PORT ROYAL, S. C.**STORE-SHIP NEW HAMPSHIRE.**

Commodore, Thomas Pattison.
 Lieutenant-Commander, Oscar F. Heyerman.

Lieutenants, W. B. Newman and Joseph B. Hobson.
 Masters, John B. Collins, Albert J. Dabney, and W. A. Marshall.
 Ensign, William E. Whitfield.
 Surgeon, B. H. Kidder.
 Passed Assistant Surgeon, John C. Boyd.
 Paymaster, Theo. S. Thompson.
 Boatswain, E. J. Allen.
 Gunner, George W. Omensetter.
 Carpenter, H. M. Griffith.
 Sailmaker, R. L. Tatem.

PAWNEE.

Mate, Joseph Reid.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

POWHATAN, (2d rate,) Flag-ship.

Captain, Thomas S. Fillebrown.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Andrew Dunlap, Allan G. Paul, William H. Reeder, William P. Potter, and William H. Beehler.
Master, William H. Schuetze.
Ensign, William B. Caperton.
Cadet-Midshipmen, A. G. Winterhalter, E. E. Wright, B. W. Hodges, W. L. Burdick, and P. V. Lansdale.
Medical Inspector, John Y. Taylor, (Fleet.)
Passed Assistant Surgeon, Wm. S. Dixon.
Pay Inspector, C. P. Wallach, (Fleet.)
Chief Engineer, D. B. Macomb, (Fleet.)
Passed Assistant Engineers, Robert B. Hine and C. J. Habighurst.
Captain of Marines, Henry J. Bishop.
Second Lieutenant of Marines, William P. Biddle.
Boatswain, Charles Miller.
Gunner, William Cheney.
Carpenter, J. J. Thomas.
Sailmaker, G. D. Macy.

PLYMOUTH, (2d rate.)

Captain, David B. Harmony.
Lieutenant-Commander, F. A. Cook.
Lieutenants, C. H. Stockton and Willie Swift.
Masters, S. L. Graham, Boynton Leach, W. H. H. Southerland, and T. B. Howard.
Midshipman, Stephen Jenkins.
Cadet-Midshipman, H. M. Dombaugh.
Surgeon, Theoron Woolverton.
Assistant Surgeon, J. C. Byrnes.
Paymaster, F. H. Arms.
Chief Engineer, W. G. Buehler.
Passed Assistant Engineer, W. A. Windsor.
Assistant Engineer, F. J. Hoffman.
First Lieutenant of Marines, F. A. Mul-lany.
Boatswain, William Manning.
Gunner, George Dunn.
Acting Carpenter, H. Rigby.
Sailmaker, S. H. Boutwell.

VANDALIA, (3d rate.)

Commander, R. W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, George E. Ide, Richard Rush, Charles O. Allibone, and Wm. F. Low.
Ensigns, Lucien Flynn, John A. Shearman, and R. Doyle.
Surgeon, J. R. Tryon.
Assistant Surgeon, George Arthur.
Paymaster, John MacMahon.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineers, D. M. Fulmer and George W. Baird.
Assistant Engineer, A. B. Canaga.
First Lieutenant of Marines, E. R. Robinson.
Acting Boatswain, Dennis Twiggs.
Acting Gunner, Patrick Lynch.
Acting Carpenter, Leon Ridoux.
Sailmaker, Isaiah E. Crowell.

MARION, (3d rate.)

Commander, Francis M. Bunce.
Lieutenant-Commander, Geo. A. Converse.
Lieutenants, William I. Moore, Edward A. Field, C. W. Rushchenberger, and H. Winslow.
Ensign, F. H. Tyler.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon, John H. Hall.
Paymaster, S. R. Colhoun.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineer, John G. Brosnahan.
First Lieutenant of Marines, Geo. C. Reid.
Boatswain, Charles E. Rich.
Gunner, Samuel Cross.
Carpenter, Thomas P. Smith.
Acting Sailmaker, Frank Watson.

CANONICUS.

Commander, John F. McGlensey.
Lieutenant, W. E. B. Delehay.
Master, C. A. Foster.
Acting Assistant Surgeon, William Martin.
Assistant Paymaster, Arthur Peterson.
Passed Assistant Engineer, James Butterworth.
Gunner, Cecil C. Neil.

SOUTH ATLANTIC STATION.

Rear Admiral EDWARD T. NICHOLS, Commanding.

HARTFORD, (2d rate,) Flag-ship.

Lieutenant-Commander P. F. Harrington.
 Lieutenants, E. S. Houston, F. G. Hyde,
 T. T. Wood, and W. P. Day.
 Masters, A. McCrackin and J. C. Cresap.
 Cadet-Midshipmen, H. M. Witzel, A. Jeffries,
 R. C. Paris, H. Taylor, T. M. Brumby,
 J. K. Brice, J. H. Oliver, J. P. Parker,
 H. O. Dunn, and W. S. Benson.
 Medical Inspector, A. C. Gorgas, (Fleet.)
 Passed Assistant Surgeon, G. P. Bradley.
 Assistant Surgeon, W. H. Drake.
 Paymaster, Ambrose J. Clark, (Fleet.)
 Chief Engineer, George R. Johnson, (Fleet.)
 Passed Assistant Engineer, John A. Scott.
 Assistant Engineer, W. M. Parks.
 Captain of Marines, Robert L. Meade.
 First Lieutenant of Marines, H. H. Coston.
 Boatswain, Robert Anderson.
 Gunner, Thomas R. Wilson.

Carpenter, James Burke.
 Sailmaker, G. Van Meter.

ESSEX, (3d rate.)

Commander, Winfield S. Schley.
 Lieutenant-Commander, John Schonler.
 Lieutenants, Asa Walker and Clinton K. Curtis.
 Master, Landon P. Jouett.
 Ensigns, Samuel C. Lemley and Charles B. T. Moore.
 Midshipman, Christopher L. Bruns.
 Passed Assistant Surgeon, Andrew W. Moore.
 Passed Assistant Paymaster, H. T. Stancliff.
 Chief Engineer, Peter A. Rearick.
 Passed Assistant Engineer, John W. Gardner.
 Assistant Engineer, George B. Ransom.
 Boatswain, Francis A. Dran.
 Carpenter, William W. Richardson.

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON, (2d rate,) Flag-ship.

Captain, John L. Davis.
 Lieutenant-Commander, Nicoll Ludlow.
 Lieutenants, Abraham H. Vail, Isaac Hazlett,
 William T. Burwell, Edward P. Wood,
 H. C. O. Colby, Edward D. Tausig,
 Adolph Marix, Charles A. Stone,
 and John A. Rodgers.
 Master, E. F. Qualtrough.
 Ensigns, Walter C. Cowles, Hamilton
 Hutchins, and William G. Cutler.
 Cadet Midshipmen, William F. Fullam,
 William G. David, A. F. Fechteler,
 V. S. Nelson, F. W. Tappan, F. R. Heath,
 H. W. Harrison, H. A. Johnson, and B.
 C. Dent.
 Medical Inspector, Delavan Bloodgood,
 (Fleet.)
 Passed Assistant Surgeon, T. D. Myers.
 Assistant Surgeon, William R. Du Bose.
 Pay Inspector, Frank C. Cosby, (Fleet.)
 Chief Engineer, Edwn Fithian, (Fleet.)
 Passed Assistant Engineers, J. L. D. Borthwick
 and Herschel Main.
 Assistant Engineers, H. T. Cleaver, Asa M.
 Mattice, and R. G. Denig.
 Chaplain, H. H. Clark.
 Captain of Marines, McLane Tilton.
 Second Lieutenant of Marines, Thomas N.
 Wood.
 Boatswain, John S. Sinclair.
 Gunner, Joseph Smith.

Carpenter, Leonard Hanscom.
 Sailmaker, William Caddy.

ENTERPRISE, (3d rate.)

Commander, Thomas O. Selfridge.
 Lieutenant-Commander, S. H. Baker.
 Lieutenants, F. W. Nichols, C. P. Colvocoresses,
 and Lyman G. Spaulding.
 Ensigns, David Peacock, H. J. Hunt, and
 J. F. Parker.
 Cadet-Midshipman, George Sparhawk.
 Surgeon, J. M. Flint.
 Paymaster, George H. Griffing.
 Chief Engineer, B. B. H. Wharton.
 Passed Assistant Engineer, W. A. Mintzer.
 Assistant Engineers, W. Shewell and
 George S. Willits.
 Acting Boatswain, Patrick Haley.
 Acting Carpenter, A. C. Burroughs.

QUINNEBAUG, (3d rate.)

Commander, Norman H. Farquhar.
 Lieutenant-Commander, Charles W. Kennedy.
 Lieutenants, James H. Dayton, William H.
 Jaques, Edward W. Bridge, and A. C.
 McMechan.
 Master, Joseph L. Hunsicker.
 Ensign, Austin M. Knight.
 Cadet-Midshipmen, John H. Fillmore, T.
 S. Rodgers, Peyton P. Bibb, S. F. B. Bid-
 dle, J. J. Knapp, and H. H. Hooke.

Surgeon, Daniel McMurtrie.
 Assistant Surgeon, James M. Murray.
 Passed Assistant Paymaster, Stephen Rand, jr.
 Chief Engineer, John S. Albert.
 Passed Assistant Engineer, Arthur Price.
 Assistant Engineer, William C. Eaton.
 Cadet-Engineers, Ira N. Hollis and M. E. Cooly.
 First Lieutenant Marines, A. S. Taylor.
 Boatswain, James Sheppard.
 Gunner, Charles B. Magruder.
 Acting Carpenter, J. E. Keene.
 Sailmaker, George P. Barnes.

ALLIANCE, (3d rate.)

Commander, A. R. Yates.
 Lieutenants, Royal B. Bradford, E. Mason Lisle, E. D. F. Heald, and Ed. H. Gheen.
 Masters, John Downes and William C. Babcock.
 Ensigns, V. L. Cottman and Ten Eyck D. W. Veeder.
 Cadet-Midshipmen, George W. Denfield and N. J. L. T. Halpine.
 Surgeon, William J. Simon.
 Passed Assistant Paymaster, C. H. Bartlett.
 Chief Engineer, S. L. P. Ayers.
 Passed Assistant Engineer, George Cowie, jr.
 Cadet Engineers, Goold H. Bull and R. S. Griffin.
 Second Lieutenant Marines, Louis J. Gulick.

WYOMING, (3d rate.)

Commander, John C. Watson.
 Lieutenants, B. Long Edes, Richardson Clover, F. W. Greenleaf, and William C. Strong.
 Masters, William P. Conway, C. G. Calkins, and O. W. Lowry.
 Ensign, H. M. Hodges.
 Cadet-Midshipmen, J. H. L. Halcombe, R. M. Hughes, R. K. Wright, and W. P. White.
 Surgeon, F. L. Du Bois.
 Assistant Surgeon, W. G. G. Willson.
 Paymaster, H. T. Skelding.
 Chief Engineer, O. H. Lackey.
 Passed Assistant Engineers, Richard Inch and William Rowbotham.
 Assistant Engineer, C. C. Kleckner.
 First Lieutenant Marines, J. M. T. Young.
 Acting Boatswain, John J. Killin.
 Gunner, C. H. Venable.
 Carpenter, John L. Davis.
 Sailmaker, John J. Byrne.

DESPATCH, (4th rate.)

Commander, Francis J. Higginson.
 Lieutenants, George B. Livingston and Charles A. Bradbury.
 Masters, J. J. Hunker and A. C. Baker.
 Ensign, O. E. Lasher.
 Passed Assistant Surgeon, J. R. Waggener.
 Assistant Paymaster, Henry R. Smith.
 Passed Assistant Engineer, John Lowe.

PACIFIC STATION.

Rear-Admiral C. R. P. RODGERS, Commanding.

PENSACOLA, (2d rate,) Flag-ship.

Commander, Edward Terry.
 Lieutenant Commander, Richard P. Leary.
 Lieutenants, R. B. Peck, Isaac I. Yates, J. F. Meigs, R. P. Rodgers, James D. Adams, and Thomas S. Phelps.
 Masters, Julius C. Freeman and B. F. Rinehart.
 Cadet-Midshipmen, Chas. S. McClain, H. S. Knapp, E. C. Smith, W. L. Rodgers, A. N. Wood, H. McL. P. Huse, G. F. Ormsby, Ed. Lloyd, jr., J. E. McDonnell, and J. E. Craven.
 Surgeon, Henry C. Nelson, (Fleet.)
 Passed Assistant Surgeon, S. N. Brown.
 Assistant Surgeon, A. G. Cabell.
 Pay Inspector, Caspar Schenck, (Fleet.)
 Chief Engineer, Francis C. Dada, (Fleet.)
 Passed Assistant Engineers, J. F. Bingham and Charles W. Rae.
 Assistant Engineer, J. R. Edwards.
 Chaplain, Adam A. McAlister.
 Captain of Marines, Charles F. Williams.
 Second Lieutenant of Marines, William C. Turner.
 Boatswain, John A. Briscoe.
 Gunner, George P. Cushman.
 Carpenter, R. A. Williams.
 Sailmaker, John Roddy.

LACKAWANNA, (2d rate.)

Captain, Ralph Chandler.
 Lieutenant-Commander, Yates Stirling.
 Lieutenants, John J. Price, Chapman C. Todd, John B. Briggs, and Nelson T. Houston.
 Master, Jeremiah C. Burnett.
 Cadet-Midshipmen, F. M. Bostwick, S. E. Woodworth, A. W. Dodd, H. C. Wakenshaw, A. W. Grant, and H. H. Rogers.
 Surgeon, E. S. Matthews.
 Assistant Surgeon, Francis S. Nash.
 Paymaster, Frank H. Hinman.
 Chief Engineer, Richard M. Bartlema.
 Passed Assistant Engineer, A. B. Bates.
 Assistant Engineer, George W. Snyder.
 Cadet Engineers, Charles L. Wight and Frank H. Bartlett.
 Second Lieutenant of Marines, James D'Hervilly.
 Boatswain, James Farrell.
 Gunner, William Halford.
 Carpenter, Warren Barnard.
 Sailmaker, William Redstone.

ALASKA, (2d rate.)

Captain, George Brown.
 Lieutenant-Commander, B. P. Lambertou.

Lieutenants, James E. Craig, H. N. Manney, J. G. Eaton, and E. B. Barry.
 Master, W. E. Sewell.
 Ensign, James M. Helm, C. A. Corbin, F. B. Vinton, George M. Stoney, and Ridgely Hunt.
 Surgeon, W. K. Van Reypen.
 Assistant Surgeon, S. H. Griffith.
 Paymaster, Charles F. Guild.
 Chief Engineer, J. W. Thompson, jr.
 Passed Assistant Engineers, A. W. Morley and H. L. Slosson.
 First Lieutenant Marines, Frank Scott.
 Boatswain, John Burrows.
 Gunner, John J. Walsh.
 Carpenter, Gould Northup.
 Sailmaker, John C. Chevalier.

TUSCARORA, (3d rate.)

Commander, John W. Philip.
 Lieutenants, Frank Curtis and Charles T. Forse.
 Masters, W. P. Ray, J. B. Milton, and Frank H. Lefavor.
 Ensign, George M. Stoney.
 Surgeon, George A. Bright.
 Assistant Surgeon, M. H. Crawford.
 Paymaster, Frank Clark.
 Chief Engineer, George W. Magee.
 Passed Assistant Engineer, Charles F. Nagle.
 Boatswain, Thomas Savage.
 Gunner, Felix Cassidy.

Carpenter, Isaac Cooper.
 Sailmaker, Joseph Wilson.

ADAMS, (3d rate.)

Commander, Frederick Rodgers.
 Lieutenant-Commander, George E. Wingate.
 Lieutenants, George M. Book and J. A. H. Nickels.
 Masters, Clayton S. Richman and Samuel P. Comley.
 Ensigns, Henry Morrell and Frederick W. Coffin.
 Surgeon, Dwight Dickinson.
 Passed Assistant Paymaster, E. P. Paulding.
 Chief Engineer, E. J. Whittaker.
 Passed Assistant Engineer, John J. Bissett.
 Assistant Engineers, A. B. Willets and Stacey Potts.
 Boatswain, John C. Thompson.
 Carpenter, John G. Tilden.

STORESHIP ONWARD, (4th rate.)

Lieutenant-Commander, Charles J. Barclay.
 Lieutenant, William Welch.
 Passed Assistant Surgeon, Clarence E. Black.
 Assistant Paymaster, W. C. McGowan.
 Boatswain, Francis Butland.
 Carpenter, John Macfarlane.
 Sailmaker, George C. Boerum.

ASIATIC STATION.

Rear-Admiral THOMAS H. PATTERSON, Commanding.

MONONGAHELA, (2d rate,) Flag-ship,
 Temporary.

Captain William E. Fitzhugh.
 Lieutenant-Commander, J. B. Coghlan.
 Lieutenants, Webster Doty, John C. Irvine, Richard Wainwright, Richard G. Davenport, Wainwright Kellogg, and Albert G. Berry.
 Master, George W. Mentz.
 Cadet-Midshipmen, W. N. Constant, Frank B. Case, W. R. Rush, and A. L. Hall.
 Medical Inspector, D. Kindleberger, (Fleet.)
 Surgeon, E. S. Bogert.
 Passed Assistant Surgeon, M. D. Jones.
 Pay-Inspector, G. E. Thornton, (Fleet.)
 Paymaster, George W. Beaman.
 Chief Engineer, C. M. Loring, (Fleet.)
 Chief Engineer, Henry S. Davids.
 Passed Assistant Engineer, C. J. MacConnell.
 Assistant Engineer, W. O. Crisman.
 Chaplain, R. Hayward.
 Second Lieutenant Marines, Henry Whiting.
 Boatswain, Alexander McCone.

Gunner, John A. McDonald.
 Carpenter, Philip S. Craig.
 Sailmaker, James W. Wingate.

RICHMOND, (en route to Asiatic Station.)

Captain, A. E. K. Benham.
 Lieutenant-Commander, Lewis Clarke.
 Lieutenants, C. S. Sperry, George G. Clay, Thomas H. Stevens, N. J. R. Patch, and Sidney H. May.
 Master, Henry McCrea.
 Ensigns, F. J. Milligan, Charles Laird, George H. Worcester, and Frank E. Beatty.
 Cadet-Midshipmen, John G. Quimby, F. J. Sprague, Charles N. Atwater, Thomas W. Ryan, William C. Canfield, Allen G. Rogers, W. L. Todd, J. H. Hetherington, and A. C. Almy.
 Passed Assistant Surgeon, John F. Bransford.
 Assistant Surgeon, Clement Biddle.
 Assistant Paymaster, Otis C. Tiffany.
 Chief Engineer, Charles H. Baker.

Passed Assistant Engineers, Nathan P. Towne and John L. Hannum.
 Assistant Engineers, W. L. Cathcart and E. T. Warburton.
 Cadet-Engineers, F. J. Schell, H. W. Spangler, and John L. Gow.
 Captain of Marines, John H. Higbee.
 Second Lieutenant of Marines, Randolph Dickens.
 Boatswain, Josiah B. Aiken.
 Gunner, T. Bascom Watkins.
 Carpenter, Josiah P. Carter.
 Sailmaker, Francis Boom.

Passenger.

Lieutenant Frederick Singer.

ASHUELOT, (3d rate.)

Commander, George H. Perkins.
 Lieutenants, Charles Belknap and Charles W. Chipp.
 Ensigns, Albert T. Freeman, Charles W. Deering, and Augustus L. Case, jr.
 Mate, A. F. Callander.
 Passed Assistant Surgeon, Paul Fitzsimmons.
 Passed Assistant Paymaster, Curtis H. Thomson.
 Passed Assistant Engineer, Henry D. McEwan.

RANGER, (3d rate.)

Commander, Robert Boyd.
 Masters, H. W. Schaefer and J. A. Barber.

Ensigns, Alfred Reynolds and George E. Hutter.
 Passed Assistant Surgeon, Homer L. Law.
 Assistant Paymaster, Z. T. Brown.
 Chief Engineer, J. B. Carpenter.
 Assistant Engineer, L. W. Wooster.
 Cadet-Engineers, William B. Dunning, H. H. Stivers, and R. I. Reid.
 Boatswain, Peter Johnson.
 Carpenter A. W. Massey.

MONOCACY, (3d rate.)

Commander, George W. Sumner.
 Lieutenants, W. S. Cowles, C. E. Colohan, and John H. C. Coffin.
 Masters, E. M. Hughes and H. C. T. Nye.
 Surgeon, A. F. Price.
 Paymaster, E. N. Whitehouse.
 Passed Assistant Engineers, John P. Kelly, and Warner B. Bayley.

PALOS, (4th rate.)

Lieutenant-Commander, James G. Green.
 Lieutenant, Albert R. Couden.
 Masters, G. A. Calhoun and H. F. Fickbohm.
 Ensigns, W. F. Halsey and B. O. Scott.
 Passed Assistant Surgeon, C. G. Herndon.
 Assistant Paymaster, Charles W. Littlefield.
 Passed Assistant Engineers, W. L. Bailie.

The Alert, attached to this station, left for San Francisco, commanded by Commander H. De H. Manley, for the purpose of getting new officers and crew, then to return.

SPECIAL SERVICE.

TICONDEROGA, (2d rate.)

Commodore, Robert W. Shufeldt.
 Commander, B. J. Cromwell.
 Lieutenant-Commander, H. C. Nields.
 Lieutenants, Ed. W. Sturdy, H. L. Tremain, F. J. Drake, and Kossuth Niles.
 Master, C. E. Vreeland.
 Ensigns, W. S. Hughes, F. F. Fletcher, H. H. Hosley, and David Daniels.
 Surgeon, H. M. Wells.
 Passed Assistant Surgeon, R. A. Urquhart.
 Paymaster, William J. Thomson.
 Chief Engineer, F. G. McKean.
 Passed Assistant Engineers, Sam'l Gragg and Joseph P. Mickley.
 Cadet-Engineers, G. W. McElroy and J. K. Wilmer.
 First Lieutenant Marines, D. Pratt Manix.
 Boatswain, James T. Barker.
 Gunner, William T. Devlan.

Carpenter, J. L. Thatcher.
 Sailmaker, C. E. Tallman.

CONSTITUTION.

Captain, O. C. Badger.
 Lieutenant-Commander, Wm. H. Whiting.
 Lieutenants, Charles M. Thomas, Edward W. Very, James W. Carlin, Karl Rohrer, and H. T. Stockton.
 Masters, L. L. Reamey and F. H. Crosby.
 Ensigns, C. McR. Winslow, F. S. Carter, Alex. Sharp, and Edward D. Bostick.
 Cadet-Midshipmen, O. G. Dodge, J. M. Orchard, W. V. Bronaugh, and J. N. Jordan.
 Surgeon, William H. Jones.
 Passed Assistant Surgeon, Ezra C. Derr.
 Paymaster, Robert W. Allen.
 Boatswain, Edward Bonsall.
 Gunner, J. Swift.
 Carpenter, P. T. Mager.
 Sailmaker, Herman Hansen.

MINNESOTA.

Captain, Stephen B. Luce.
 Lieutenant-Commander, H. C. White.
 Lieutenants, William McC. Little, William Little, E. P. McClellan, Nathan H. Barnes, Boutelle Noyes, and Jerome B. House.
 Surgeon, Somerset Robinson.
 Passed Assistant Surgeons, P. A. Lovering.
 Acting Passed Assistant Surgeon, J. J. Sowerby.
 Paymaster, Arthur J. Pritchard.
 Chief Engineer, William W. Dungan.
 Passed Assistant Engineers, E. A. Magee and W. S. Moore.
 Chaplains, W. O. Holway and E. K. Rawson.
 Second Lieutenant Marines, Paul St. C. Murphy.
 Boatswain, Daniel Ward.
 Gunner, Cornelius Cronin.
 Carpenter, George E. Anderson.
 Sailmaker, John A. Birdsall.

MICHIGAN.

Commander, George W. Hayward.
 Lieutenant, George Talcott.
 Ensigns, E. B. Underwood and J. M. Bowyer.
 Surgeon, J. S. Knight.
 Paymaster, A. D. Bache.
 Passed Assistant Engineer, George P. Hunt.

SARATOGA.

Commander, R. D. Evans.
 Lieutenants, R. M. Berry and William M. Wood.
 Masters, Henry L. Green, G. F. W. Holman, Perrin Busbee, W. H. Slack, and H. S. Waring.
 Passed Assistant Surgeon, A. F. Magruder.
 Assistant Paymaster, J. N. Speel.
 First Lieutenant Marines, M. C. Goodrell.
 Boatswain, Isaac T. Choate.
 Gunner, John G. Foster.
 Carpenter, E. H. Hay.
 Sailmaker, J. S. Franklin.

PORTSMOUTH, (3d rate.)

Lieutenant-Commander, A. S. Crowninshield.
 Lieutenants, A. S. Snow, Albert Ross, F. S. Bassett, and Charles A. Clarke.
 Master, A. H. Cobb.
 Ensigns, Lucien Young and Jas. T. Smith.
 Passed Assistant Surgeon, Howard Smith.
 Assistant Surgeon, H. G. Beyer.
 Passed Assistant Paymaster, John W. Jordan.
 Boatswain Joseph McDonald.
 Carpenter, Thomas McGlone.
 Sailmaker, Charles H. Jones.

GETTYSBURG.

Lieutenant-Commander, Henry G. Goringe.
 Lieutenants, John F. Merry and Charles P. Perkins.
 Masters, M. F. Wright and T. S. Plunkett.
 Ensign, M. A. Shufeldt.
 Passed Assistant Surgeon, H. P. Harvey.
 Passed Assistant Paymaster, J. F. Tarbell.
 Passed Assistant Engineer, A. J. Kenyon.

RIO BRAVO.

Lieutenant-Commander, Chas. F. Schmitz.
 Lieutenant, Thomas A. De Blois.
 Master, G. A. Merriam.
 Mates, L. T. Lee, S. T. C. Smith, and H. C. Fuller.
 Passed Assistant Surgeon, Theodore C. Heyl.
 Assistant Paymaster, Reah Frazer.
 Passed Assistant Engineer, R. D. Taylor.

FORTUNE.

Lieutenant-Commander, Felix McCurley.
 Master, Frank Guertin.
 Ensign, York Noell.
 Assistant Surgeon, G. P. Lumsden.
 Assistant Paymaster, William W. Galt.
 Cadet-Engineer, William B. Boggs.

TALLAPOOSA.

Lieutenant, David G. McRitchie.
 Lieutenant, Joseph E. Jones.
 Mates, Francis H. Poole, James A. Smith, Thomas N. Bonsall, Charles H. Cleaveland, and John A. H. Willmuth.
 Passed Assistant Surgeon, P. M. Rixey.
 Passed Assistant Paymaster, George A. Deering.
 Passed Assistant Engineers, Edwin Wells and Rudolph T. Bennett.
 Gunner, Carrington A. Young.

SUPPLY, (4th rate.)

Lieutenant, R. D. Hitchcock.
 Lieutenants, Charles T. Hutchins and Francis H. Delano.
 Masters, John Hubbard, Frank Ellery, and Jesse M. Roper.
 Ensign, Henry F. Reich.
 Passed Assistant Surgeon, John L. Neilson.
 Assistant Paymaster, T. D. Hoxsey, jr.
 Boatswain, John H. Brown.

TORPEDO-STEAMER ALARM.

Lieutenant, R. M. Z. Brown.

TORPEDO-STEAMER INTREPID.

Lieutenant, John R. Carmody.
 Passed Assistant Engineer, George W. Stivers.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

FEBRUARY, 1879.

Name, rate, and class.	Propul- sion.	Guns.	Tonnage.	Displace- ment.	Station or condition.
1ST RATES.					
Colorado	Screw ..	46	3,032	4,700	Receiving-ship at New York.
Franklin	Screw ..	39	3,173	5,170	Receiving-ship, Norfolk.
Minnesota	Screw ..	46	3,000	4,700	Training-ship, New York.
Niagara	Screw ..	12	2,958	5,440	In ordinary at Boston, Mass.
Wabash	Screw ..	45	3,000	4,650	Receiving-ship at Boston.
2D RATES.					
Connecticut, and class.	Screw ..	21	2,869	4,450	On the stocks at Boston, Mass.
Florida	Screw ..	12	2,135	4,220	Laid up at New London.
Iowa	Screw ..	23	2,019	4,000	Laid up at Boston, Mass.
Tennessee	Screw ..	23	2,840	4,840	Repairing at New York.
Antietam	Screw ..	21	2,490	4,000	Store-ship, League Island.
Java	Screw ..	21	2,490	4,000	On the stocks at New York.
New York	Screw ..	21	2,490	4,070	On the stocks at New York.
Pennsylvania	Screw ..	21	2,490	4,000	On the stocks at Boston.
Susquehanna	Screw ..	23	2,213	3,980	In ordinary at New York.
Lancaster, and class...	Screw ..	22	2,120	3,250	Repairing at Portsmouth, N.H.
Brooklyn	Screw ..	20	2,000	3,000	Laid up at New York.
Pensacola	Screw ..	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw ..	18	2,000	2,900	Flag-ship, S. Atlantic Station.
Richmond	Screw ..	14	2,000	2,700	En route for Asiatic Station.
Congress	Screw ..	16	2,000	3,050	In ordinary at Portsm'th, N. H.
Worcester	Screw ..	15	2,000	3,050	Laid up at Norfolk.
Trenton	Screw ..	11	2,300	3,900	Flag-ship, European Station.
Powhatan, and class..	Paddle ..	17	2,182	3,980	Flag-ship, N. Atlantic Station.
Alaska, and class.....	Screw ..	12	1,122	2,400	Pacific Station.
Benicia	Screw ..	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw ..	12	1,122	2,400	In ordinary at Portsm'th, N. H.
Plymouth	Screw ..	12	1,122	2,400	North Atlantic Station.
Lackawanna, and class	Screw ..	10	1,026	2,220	Pacific Station.
Ticonderoga	Screw ..	11	1,019	2,220	Special service.
Canandaigua	Screw ..	10	955	2,130	Repairing at Norfolk.
Monongahela	Screw ..	11	960	2,100	Asiatic Station.
Shenandoah	Screw ..	11	929	2,100	Repairing at New York.
3D RATES.					
Juniata	Screw ..	8	828	1,900	Repairing at League Island.
Ossipee	Screw ..	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw ..	8	910	1,900	European Station.
Swatara	Screw ..	8	910	1,900	In ordinary at Boston.
Galena	Screw ..	8	910	1,900	Repairing at Norfolk.
Vandalia	Screw ..	8	981	2,080	At Boston Navy-yard.
Marion	Screw ..	8	910	1,900	At Brooklyn Navy-yard.
Mohican	Screw ..	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw ..	6	695	1,575	Repairing at Mare Island.
Wachusett	Screw ..	6	695	1,575	Repairing at Boston.
Wyoming	Screw ..	6	726	1,560	European Station.
Tuscarora	Screw ..	6	726	1,560	Surveying in Pacific.
Kearsarge	Screw ..	6	695	1,550	Repairing at Portsmouth, N.H.

Name, rate and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Adams	Screw ..	6	615	1, 375	Pacific Station
Alliance	Screw ..	6	615	1, 375	European Station.
Essex	Screw ..	6	615	1, 375	South Atlantic Station.
Enterprise	Screw ..	6	615	1, 375	European Station.
Nipsic	Screw ..	6	615	1, 375	Repairing at Washington.
Ashuelot, and class ..	Paddle ..	6	786	1, 370	Asiatic Station.
Monocacy	Paddle ..	6	747	1, 370	Asiatic Station.
Narragansett	Screw ..	5	566	1, 235	Laid up at Mare Island.
Alert*	Screw ..	4	541	1, 020	Asiatic Station.
Ranger	Screw ..	4	541	1, 020	Asiatic Station.
Kansas, and class	Screw ..	3	410	900	Laid up at Portsmouth, N. H.
Saco	Screw ..	3	410	900	Laid up at Mare Island.
Nyack	Screw ..	3	410	900	Laid up at Mare Island.
Shawmut	Screw ..	3	410	900	Laid up at Norfolk.
Yantic	Screw ..	3	410	900	Repairs at Washington.
Michigan, and class ..	Paddle ..	8	450	685	Erie, Penn.
4TH RATES.					
Frolic*	Paddle ..	+8	614	1, 300	In ordinary at Washington.
Gettysburg*	Paddle ..	+2	518	1, 100	European Station.
Tallapoosa	Paddle ..	+2	650	1, 270	Dispatch-vessel.
Palos*	Screw ..	+6	306	420	Asiatic Station.
Despatch	Screw ..	4	†730	.....	European Station.
Rio Bravo	Paddle ..	.....	325	.....	Rio Grande.
WOODEN SAILING-VESSLS.					
2D RATES.					
New Hampshire	Sails ..	15	2, 600	4, 150	Store-ship, Port Royal, S. C.
New Orleans	Sails ..	.....	2, 800	4, 200	On stocks at Sacket's Harbor, N. Y.
Ohio	Sails ..	5	2, 700	4, 250	In ordinary at Boston, Mass.
Vermont	Sails ..	16	2, 600	4, 150	In ordinary at New York.
3D RATES.					
1st Class.					
Constellation	Sails ..	10	1, 236	1, 886	Norfolk, repairing.
Constitution	Sails ..	6	1, 335	2, 200	Returning from Havre, France.
Independence	Sails ..	22	1, 891	3, 270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails ..	22	1, 475	2, 450	Laid up at Portsmouth, N. H.
Santee	Sails ..	48	1, 475	2, 430	Gunnery-ship, Naval Acad'my.
Savannah	Sails ..	.....	1, 475	2, 330	In ordinary at Norfolk, Va.
2d Class.					
Portsmouth	Sails ..	14	846	1, 125	Training-ship, Norfolk, Va.; repairing.
Cyane	Sails ..	2	695	950	In ordinary at Mare Isl'd, Cal.
Jamestown	Sails ..	16	888	1, 150	San Francisco, Cal.
Saratoga	Sails ..	4	757	1, 025	Training-ship, Washington, D. C.
St. Louis	Sails ..	.....	431	830	Receiving-ship at League Island, Penn.
St. Mary's	Sails ..	16	766	1, 025	Public Marine School, New York.
Dale	Sails ..	8	320	675	Annapolis.
Pawnee	Sails ..	+2	872	1, 650	Store-ship, Port Royal.

* Iron vessel.

† Battery of howitzers.

‡ Old measurement.

156 LIST OF VESSELS OF THE UNITED STATES NAVY.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard.....	Sails ...	*2	925	.....	Laid up at Portsmouth, N. H.
Onward.....	Sails ...	3	704	.....	Store-ship at Callao, Peru.
Relief.....	Sails ...	2	468	.....	Laid up at Washington, D. C.
Supply.....	Sails ...	*2	547	.....	Return'g from Havre, France.

* Battery of howitzers.

IRON-CLAD VESSELS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Ajax	Fourth.	Screw	2	550	Brandon, James River.
Amphitrite	Third ..	Screw	4	874	Repairing at Wilmington.
Canonicus	Fourth.	Screw	2	550	N. A. Station, New Orleans.
Camanche	Fourth.	Screw	2	496	Repairing at Mare Island.
Catskill	Fourth.	Screw	2	496	Brandon, James River.
Colossus	Second.	Screw	10	2, 127	On the stocks at New York.
Dictator	Second.	Screw	2	1, 750	League Island, Penn.
Jason	Fourth.	Screw	2	496	League Island, Penn.
Lehigh	Fourth.	Screw	2	496	Brandon, James River.
Mahopac	Fourth.	Screw	2	550	Brandon, James River.
Manhattan	Fourth.	Screw	2	550	Brandon, James River.
Massachusetts	Second.	Screw	4	2, 127	On the stocks, P'tam'th, N. H.
Miantonomoh	Third ..	Screw	4	1, 225	Repairing at Chester.
Monadnock	Third ..	Screw	4	1, 091	Repairing at Mare Island.
Montank	Fourth.	Screw	2	496	In commission at Washington.
Nahant	Fourth.	Screw	2	496	League Island.
Nantucket	Fourth.	Screw	2	496	Annapolis,
Oregon	Second.	Screw	4	2, 127	On the stocks at Boston.
Passaic	Fourth.	Screw	2	496	Receiving-ship, Washington.
Puritan	Second.	Screw	2	1, 870	Repairing at Chester.
Roanoke	Second.	Screw	6	2, 260	In ordinary at New York.
Sangus	Fourth.	Screw	2	550	Laid up at Washington.
Terror	Third ..	Screw	4	1, 085	Repairing at Philadelphia.
Wyandotte	Fourth.	Screw	2	550	In commission at Washington.

TORPEDO-BOATS.

Intrepid.....	Fourth.	Screw .....	.....	438	In commission, New York.
Alarm.....	Fourth.	Fowler wheel	.....	311	In commission, Washington.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth	Screw .....	.....	85	Laid up at New London.
Burlington	Fourth	Paddle .....	.....	.....	League Island.
Catalpa	Fourth	Screw .....	.....	191	Yard-tug, New York.
Cohasset	Fourth	Screw .....	.....	100	Yard-tug at Boston.
Emerald	Fourth	Screw .....	.....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune	Fourth	Screw	2	306	Special service.
Glance	Fourth	Screw .....	.....	80	Yard-tug, League Island.
Jean Sands	Fourth	Screw .....	.....	139	Yard-tug, Norfolk.
Leyden	Fourth	Screw .....	.....	306	Yard-tug, Portsmouth.
Mayflower	Fourth	Screw	2	306	Annapolis, Md.
Monterey	Fourth	Screw .....	.....	52	Yard-tug, Mare Island, rep'g.
Nina	Fourth	Screw	*4	306	Torpedo-boat, Newport. R. I.
Phlox	Fourth	Screw .....	.....	317	Annapolis.
Pilgrim	Fourth	Screw	*2	168	Yard-tug, League Island.
Pinta	Fourth	Screw	2	306	Yard-tug, Norfolk, Va.
Rescue	Fourth	Screw .....	.....	111	Fire-tug at Washington.
Rocket	Fourth	Screw .....	.....	127	Yard-tug, New York.
Rose	Fourth	Screw .....	.....	62	Yard-tug, Pensacola.
Snowdrop	Fourth	Screw .....	.....	125	Yard-tug, Norfolk.
Sorrel	Fourth	Screw .....	.....	68	Laid up at League Island.
Speedwell	Fourth	Screw .....	.....	306	In ordinary, Washington.
Standish	Fourth	Screw .....	.....	306	Repairing at League Island.
Spytten Duyvil.	Fourth	Screw .....	.....	116	Torpedo-boat, laid up at N. Y.
Triana	Fourth	Screw	*2	306	At Washington.
Wyandank	Fourth	Screw .....	.....	399	Store-hulk, Naval Academy.
Grapeshot	Fourth	Screw	Ordnance-tug, New York.
Seaweed	Fourth	Screw	26	Port Royal.

*Howitzers.

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REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS.

TO JANUARY 1, 1880.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1880.

NOTES.—“The residence of an officer is within the State or Territory which he abitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence.”—*Regulation Circular No. 2, Paragraph 17.*

Officers whose official residence is not correctly given in this Register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.

PAY TABLE.

	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
MASTERS —			
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
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	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, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS —			
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
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
CADET-ENGINEERS —			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
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, \$950 per annum.

	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.

	Pay per annum.
YEOMEN—	
To paymasters, first class	\$750
To paymasters, second class (\$50 per month)	600
To paymasters, third class (\$40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class (\$40 per month)	480
Third class (\$30 per month)	360

	PAY PER MONTH (FROM JAN. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Seamen Gunners		\$33 50	\$33 50	\$33 50	\$33 50
Chief Boatswain's Mates		31 50	31 50		
Boatswain's Mates		28 50	28 50	28 50	28 50
Chief Gunner's Mates		31 50	31 50		
Gunner's Mates		28 50	28 50	28 50	28 50
Chief Quartermasters		31 50	31 50	31 50	31 50
Quartermasters		26 50	26 50	26 50	26 50
Cockswains		26 50	26 50	26 50	26 50
Captains of Forecastle		26 50	26 50	26 50	26 50
Captains of Tops		26 50	26 50	26 50	26 50
Captains of Afterguard		26 50	26 50	26 50	26 50
Quarter-Gunners		26 50	26 50	26 50	26 50
Carpenters' Mates		31 50	31 50	31 50	31 50
Sailmakers' Mates		26 50	26 50	26 50	26 50
Machinists		76 50	76 50	76 50	76 50
Boiler-makers		41 50	41 50	41 50	41 50
Coppersmiths		41 50	41 50	41 50	41 50
Armorer's		36 50	36 50	36 50	36 50
Armorer's Mates		23 50	23 50	23 50	23 50
Captains of Hold		26 50	26 50	26 50	26 50
Ship's Cooks		31 50	31 50	31 50	31 50
Ship's Corporals		23 50	23 50	23 50	23 50
Coopers		23 50	23 50	23 50	23 50
Carpenters and Calkers		21 50	21 50	21 50	21 50
Nurses		15 50	15 50	15 50	15 50
Seamen		21 50	21 50	21 50	21 50
Ordinary Seamen		17 50	17 50	17 50	17 50
Ordinary Seamen, second class		15 50	15 50	15 50	15 50
Landsmen		15 50	15 50	15 50	15 50
Boys, first class		11 50	11 50	11 50	11 50
Boys, second class		10 50	10 50	10 50	10 50
Boys, third class		9 50	9 50	9 50	9 50
Firemen, first class		31 50	31 50	31 50	31 50
Firemen, second class		26 50	26 50	26 50	26 50
Coal-heavers		21 50	21 50	21 50	21 50
Yeomen		61 50	61 50	56 50	51 50
Engineer's Yeomen		61 50	61 50	56 50	51 50
Master-at-Arms		61 50	61 50	56 50	51 50
Schoolmasters		36 50	36 50	36 50	36 50
Ship's Writers		31 50	31 50	31 50	31 50
Ship's Printers	\$31 50				
Ship's Tailors		26 50	26 50	26 50	26 50
Ship's Bakers		26 50	26 50	26 50	26 50
Painters, first class		26 50	26 50	26 50	26 50
Painters, second class		23 50	23 50	23 50	23 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	PAY PER MONTH (FROM JAN. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Cabin Stewards		\$36 50	\$36 50	\$36 50	\$36 50
Cabin Cook		31 50	31 50	31 50	31 50
Wardroom Steward		31 50	31 50	31 50	31 50
Wardroom Cook		26 50	26 50	26 50	26 50
Steerage Stewards		21 50	21 50	21 50	21 50
Steerage Cooks		19 50	19 50	19 50	19 50
Warrant-Officers' Steward		19 50	19 50	19 50	19 50
Warrant-Officers' Cook		15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	\$41 50				
Cook to Commander-in-Chief	36 50				
Cockswain to Commander-in-Chief	31 50				
Masters of the Band	51 50				
Musicians, first class	36 50				
Musicians, second class	31 50				
Bugler		31 50	31 50	31 50	31 50

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

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

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

ORGANIZATION
OF
THE NAVY DEPARTMENT,
JANUARY 1, 1880.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Richard W. Thompson.....	Secretary	Va.....	Ind.....	13 Mar., 1877
John W. Hogg.....	Chief Clerk.....	Tenn.....	Tenn.....	1 Jan., 1854
Francis H. Stickney.....	Disbursing Clerk.....	Maine.....	Maine.....	29 May, 1861
William Plume Moran.....	Clerk.....	Va.....	Va.....	28 Oct., 1843
Walter S. McNairy.....	do.....	Tenn.....	Tenn.....	28 May, 1852
Jesse E. Dow.....	do.....	D. C.....	D. C.....	27 Nov., 1862
Harry G. Thompson.....	do.....	Ind.....	Ind.....	1 May, 1877
H. R. Sullivan.....	Stenographer.....	Ohio.....	Ohio.....	21 July, 1878
Harrison S. Bowen.....	Clerk.....	D. C.....	Md.....	6 June, 1862
Wythe Denby.....	do.....	Va.....	Ky.....	9 July, 1860
Joseph E. Potts.....	do.....	N. Y.....	N. J.....	1 May, 1874
Harvey W. King.....	do.....	Va.....	D. C.....	17 Mar., 1869
Jacob D. Doyle.....	do.....	D. C.....	D. C.....	15 Dec., 1873
John Cassin.....	do.....	D. C.....	Md.....	13 Feb., 1875
A. D. Addison.....	do.....	Md.....	Md.....	1 May, 1879
M. L. Croxall.....	do.....	Md.....	Ind.....	1 July, 1878
Andrew D. Wilcox.....	do.....	Texas.....	Tenn.....	1 Oct., 1876
Mortimer Clarke.....	do.....	D. C.....	D. C.....	1 Oct., 1878
Lindsay Muse.....	Messenger.....	Va.....	D. C.....	1 Jan., 1829
William Pierre.....	do.....	D. C.....	D. C.....	1 Jan., 1858

BUREAU OF ORDNANCE.

Commodore William N. Jeffers.....	Chief of Bureau.....	N. J.....	D. C.....	10 Apr., 1873
S. T. Ellis.....	Chief Clerk.....	Penn.....	D. C.....	1 July, 1863
Charles K. Stellwagen.....	Draughtsman.....	Penn.....	Penn.....	1 Oct., 1849
Thad. K. Sailer.....	Clerk.....	Penn.....	Penn.....	1 July, 1870
John R. Gisburne.....	do.....	N. Y.....	N. Y.....	1 July, 1870
C. H. Middleton.....	Messenger.....	Ga.....	D. C.....	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Captain Earl English*.....	Chief of Bureau.....	N. J.....	N. J.....	20 Nov., 1878
S. Henriques.....	Chief Clerk.....	Sweden.....	N. Y.....	1 Sept., 1862
W. W. S. Dyre.....	Clerk.....	Mass.....	Penn.....	21 Oct., 1862
James Patterson.....	do.....	N. J.....	Penn.....	29 Mar., 1866
D. C. Morrison.....	do.....	N. Y.....	Mich.....	1 Sept., 1865
R. A. Church.....	do.....	N. Y.....	N. Y.....	28 July, 1870
J. E. Alexander.....	do.....	Penn.....	Va.....	26 Sept., 1866
E. A. Roderick.....	do.....	Penn.....	Penn.....	25 July, 1870
W. H. Askew.....	Messenger.....	Md.....	Md.....	1 May, 1879

* With relative rank of Commodore.

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Captain Wm. D. Whiting* . . .	Chief of Bureau .	Mass . . .	Mass . . .	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C . . .	13 May, 1865
D. A. Denison	Clerk	Conn.		26 May, 1865
R. T. Cheyney	do	Penn. . . .	Penn. . . .	2 Aug., 1871
W. L. G. Foot	Messenger.	Ireland . .	D. C . . .	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law* . . .	Chief of Bureau .	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer . . .	Mass . . .	D. C . . .	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn.	Conn.	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y . . .	1 Oct., 1877
D. J. Partello	Clerk	N. J . . .	D. C . . .	1 Oct., 1866
R. H. Yeatman	do	Va	D. C . . .	7 Sept., 1869
Charles Fair	do	Cuba. . . .	Penn . . .	2 Sept., 1871
John W. Graham	do	N. Y . . .	N. J . . .	1 Jan., 1875
J. A. Kingsley	do	D. C . . .	D. C . . .	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C . . .	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales* . . .	Chief of Bureau .	Md	Penn. . . .	26 Jan., 1880
A. Hudson	Asst. to Bureau . . .	Canada . .	N. Y . . .	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn.	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White	do	Md	Md	1 July, 1878
Marsh B. Clark	Messenger.	Penn. . . .	Penn. . . .	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter* . . .	Chief of Bureau .	Mass . . .	Mass . . .	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine . . .	Maine . . .	16 June, 1864
J. K. Lewis	do	N. Y . . .	D. C . . .	19 Apr., 1864
William H. Doe	do	Mass . . .	Mass . . .	1 Nov., 1865
H. H. Tilley	do	R. I . . .	R. I . . .	1 Aug., 1861
Frank Hamilton	do	N. J . . .	N. J . . .	20 Jan., 1873
Amos T. Jenckes	do	R. I . . .	D. C . . .	1 July, 1865
H. E. Quinn	do	N. J . . .	D. C . . .	17 Jan., 1876
George W. Blake	do	Mass . . .	Mass . . .	31 Dec., 1871
William Lucas	Messenger	Mass . . .	D. C . . .	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock* .	Chief of Bureau .	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn.	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y . . .	D. C . . .	1 Nov., 1868
A. P. M. Maschmeyer	Asst. draughtsm'n . .	Md	Md	27 Oct., 1879
George Schultz	Clerk	N. Y . . .	D. C . . .	5 Aug., 1867
Wilton G. Shock	do	Md	Md	1 July, 1878
C. F. Ball	do	Va	Va	1 Sept., 1879
J. H. Hoagland	Messenger	N. J . . .	N. J . . .	17 July, 1869

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Chief Cons'r J. W. Easby*...	Chief of Bureau	Penn....	D. C....	15 Apr., 1878
H. A. Goldsborough.....	Chief Clerk	D. C....	D. C....	1 Oct., 1865
William T. Powell.....	Draughtsman	Penn....	Penn....	21 May, 1878
R. Knapp.....	Clerk	Germany	N. Y....	18 Aug., 1865
C. L. Hughes.....	do	D. C....	D. C....	1 Nov., 1870
T. J. Lazier.....	do	Ill....	N. H....	1 Mar., 1876
F. E. Storm.....	do	N. Y....	N. Y....	1 July, 1878
Oliver C. Fisher.....	Messenger	England	N. Y....	1 Apr., 1862

ACTING JUDGE-ADVOCATE-GENERAL.

Captain William B. Remey, United States Marine Corps.

* With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

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

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board of Examiners ..	Ireland	Ohio ..	D. C ..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (11).				
John Rodgers	Superintend't Naval Observatory	Md ...	D. C ..	D. C ..
John L. Worden	Member Board of Examiners	N. Y. ...	N. Y. ...	N. Y. ...
William E. Le Roy ...	President Special Board	N. Y. ...	N. Y. ...	N. Y. ...
C. R. P. Rodgers	Commanding Pacific Station	N. Y. ...	Conn..	Conn..
5 Stephen D. Trenchard	Member Special Board	N. Y. ...	N. Y. ...	N. Y. ...
Thomas H. Patterson.	Commanding Asiatic Station	La ...	La ...	D. C ..
John C. Howell	Commanding European Station ..	Penn..	N. J. ...	D. C ..
Edward T. Nichols ...	New York, N. Y	Ga ...	Ga ...	N. Y. ...
Robert H. Wyman	Com'd'g North Atlantic Station..	N. H ..	N. H ..	Md ...
10 George B. Balch	Superintendent Naval Academy.	Tenn..	Ala ...	D. C ..
Thomas H. Stevens ..	Special duty, Norfolk Harbor ...	Conn..	Conn..	Penn..

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	22	9	5	7	50	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	20	0	8	10	53	10	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Apr., 1828	31 Dec., 1869	2	3	26	3	18	11	6	6	51	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	17	8	7	0	45	11	Oct., 1877
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	6	10	4	47	11	Jan., 1879
	5 Oct., 1833	14 June, 1874	1	8	27	3	14	2	5	4	46	9	Aug., 1875
5	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	0	4	1	45	2	Aug., 1878
	5 Apr., 1836	28 Mar., 1877	2	4	22	2	19	0	2	7	43	9	Sept., 1867
	9 June, 1836	25 Apr., 1877	1	4	22	5	18	1	3	1	43	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	12	7	5	10	43	0	Nov., 1879
	11 Mar., 1837	26 Apr., 1878	1	0	21	5	19	0	2	5	42	10	Apr., 1869
10	30 Dec., 1837	5 June, 1878	0	0	19	8	18	2	4	2	42	0	Jan., 1870
	14 Dec., 1836	27 Oct., 1879	0	0	17	9	14	7	10	8	43	0	Mar., 1872

COMMODORES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (25).				
John M. B. Clitz.....	Light-House Inspector.....	N. Y ..	Mich ..	Mich ..
Andrew Bryson	Com'd'g South Atlantic Station..	N. Y ..	N. Y ..	N. Y ..
Donald McN. Fairfax..	Gov'r Naval Asylum, Philad'a...	Va ..	N. C ..	Va
James H. Spotts	Special duty, San Francisco, Cal.	N. C ..	Ky	Cal
5 J. W. A. Nicholson ..	Com'd't Navy-yard, New York...	Mass ..	N. Y ..	N. Y ..
George H. Cooper.....	President Board of Inspection...	N. Y ..	N. Y ..	N. Y ..
John C. Beaumont...	Com'd't N.-yard, Portsmouth, N.H	Penn ..	Penn ..	Penn..
John C. Febiger.....	Com'd't Navy-yard, Washington.	Penn ..	Ohio ..	Ohio ..
Peirce Crosby	Com'd't Navy-yard, League Island	Penn ..	Penn ..	Penn..
10 J. Blakeley Creighton	Brooklyn, N. Y	R. I ..	R. I ..	N. Y ..
Aaron K. Hughes.....	Com'd't Navy-yard, Norfolk, Va ..	N. Y ..	N. Y ..	N. Y ..
Edmund R. Colhoun*	Com'd't N.-yard, Mare Island, Cal	Penn ..	Mo	Penn..
Charles H. Baldwin †	New York, N. Y	N. Y ..	N. Y ..	N. Y ..
Robert W. Shufeldt ‡	Sp'l ser., Flag-ship Ticonderoga..	N. Y ..	N. Y ..	Conn..
15 Alexander C. Rhind ..	New York, N. Y	N. Y ..	Ala ..	N. Y ..
George M. Ransom...	Com'd't Navy-yard, Boston, Mass	N. Y ..	Ohio ..	N. Y ..
William E. Hopkins ..	Winchester, Va.....	Va ..	Va ..	Va
Thomas Pattison	Com'd'g Nav. Sta. Port Royal, S. C	N. Y ..	N. Y ..	N. Y ..
William N. Jeffers...	Chief Bureau of Ordnance	N. J ..	N. J ..	D. C ..
20 Edward Simpson	Com'd't Naval Sta., New London	N. Y ..	N. Y ..	N. Y ..
William G. Temple	Member Board of Examiners	Vt	Vt	Vt
Samuel P. Carter	Member Light-House Board	Tenn ..	Tenn ..	Tenn..
Thomas S. Phelps	San Francisco, Cal.....	Maine ..	Maine ..	Cal
Edward Barrett	New York, N. Y	La ..	La ..	N. Y ..
25 Homer C. Blake	New York, N. Y	N. Y ..	Ohio ..	N. Y ..

* Out of the service eight years and two months.
 † Out of the service seven years and eight months.
 ‡ Out of the service seven years and seven months.

COMMODORES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Apr., 1837	28 Dec., 1872	1	2	23	1	12	4	7	4	42	9	Apr., 1877
	1 Dec., 1837	14 Feb., 1873	0	9	23	0	11	2	7	11	42	1	July, 1873
	12 Aug., 1837	24 Aug., 1873	0	0	20	4	14	7	7	6	42	5	Jan., 1868
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	9	10	11	3	42	5	Oct., 1872
5	10 Feb., 1838	8 Nov., 1873	0	0	21	7	13	6	6	9	41	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	16	0	3	4	41	5	Dec., 1874
	1 Mar., 1838	14 June, 1874	0	1	21	11	8	3	11	8	41	10	July, 1874
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	10	3	6	0	41	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	11	9	8	2	41	7	July, 1873
10	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	6	7	10	41	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	10	6	12	4	41	2	Jan., 1875
	1 Apr., 1839	26 Apr., 1876	0	0	16	7	10	7	13	7	40	9	July, 1875
	24 Apr., 1839	8 Aug., 1876	0	0	13	9	8	11	18	0	40	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	1	1	17	3	8	1	15	4	40	8	June, 1873
15	3 Sept., 1838	30 Sept., 1876	0	0	19	5	7	6	14	5	41	4	Apr., 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	12	9	5	9	40	4	Feb., 1877
	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	12	10	40	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	0	8	20	5	11	6	8	11	40	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	17	0	3	2	39	3	Apr., 1873
20	11 Feb., 1840	26 Apr., 1878	0	0	21	6	15	2	3	3	39	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	11	3	6	2	39	8	June, 1873
	14 Feb., 1840	30 Nov., 1878	0	0	17	9	18	1	4	0	39	10	Aug., 1875
	17 Jan., 1840	13 Jan., 1879	0	0	24	1	12	7	3	3	39	11	Oct., 1873
	3 Nov., 1840	11 June, 1879	0	0	24	1	5	9	9	4	39	2	Feb., 1878
25	2 Mar., 1840	27 Oct., 1879	0	0	20	9	10	9	8	4	39	10	Feb., 1873

CAPTAINS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (50).				
Clark H. Wells	Chief Signal-Officer	Penn..	Penn..	Penn..
S. P. Quackenbush	Norfolk, Va	N. Y ..	N. Y ..	N. Y...
Earl English*	Chief Bu. Equip't and Recruit'g.	N. J ..	N. J ..	N. J...
Reigart B. Lowry	Erie, Penn	S. Am'a	Penn ..	Penn..
5 John H. Upshur	Member Board of Inspection	Va ..	Va ..	D. C ..
Francis A. Roe	Special duty, Washington	N. Y ..	N. Y ..	N. Y...
Samuel R. Franklin	Hydrographer to Bu. Navigation	Penn ..	Penn ..	Penn..
Wm. D. Whiting*	Chief Bureau of Navigation	Mass ..	Mass ..	Mass..
Edward Y. McCauley†	Naval Asylum, Philadelphia	Penn ..	Penn ..	Penn..
10 J. C. P. de Krafft	Navy-yard, Washington	D. C ..	Ill ..	Del ..
Oscar C. Badger	Special duty, Washington	Conn ..	Penn ..	Penn..
Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y ..	N. Y ..	D. C ..
John Lee Davis	Commanding Constellation	Ind ..	Ind ..	D. C ..
Alexander A. Semmes	Leave, Europe	D. C ..	Md ..	Va ..
15 William T. Truxtun	Navy-yard, Norfolk, Va	Penn ..	Penn ..	Penn..
Jonathan Young	Navy-yard, Portsmouth, N. H.	Ohio ..	Ill ..	Ill ..
William K. Mayo	Leave of absence	Va ..	Va ..	Conn..
James E. Jouett	Member Board of Inspection	Ky ..	Ky ..	Md ..
T. Scott Fillebrown	Special duty, Navy Department.	D. C ..	Me ..	D. C ..
20 John H. Russell	Nav. Dep't, N.-yard, Washington	Md ..	Md ..	D. C ..
Andrew W. Johnson	Washington, D. C	D. C ..	D. C ..	D. C ..
Walter W. Queent	Navy-yard, New York	D. C ..	N. Y ..	N. Y...
Ralph Chandler	Commanding Lackawanna	N. Y ..	N. Y ..	N. Y...
Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine ..	Maine ..	N. Y...
25 K. Randolph Breese	Commanding Pensacola	Penn ..	R. I ..	R. I ..
Lewis A. Kimberly	Barrington Station, Ill	N. Y ..	Ill ..	Ill ..
Bancroft Gherardi	Com'd'g Receiving-ship Colorado	La ..	Mass ..	Mass ..
Daniel L. Braine	Commanding Powhatan	N. Y ..	Texas ..	N. Y...
George E. Belknap	Com'd't Navy-yard, Pensacola	N. H ..	N. H ..	N. H ..
30 David B. Harmony	Commanding Tennessee	Penn ..	Penn ..	Penn..
A. E. K. Benham	Commanding Richmond	N. Y ..	N. Y ..	N. Y...
John Irwin	Nav. Dep't, N.-yard, Mare Island	Penn ..	Penn ..	Penn..
James A. Greer	Annapolis, Md	Ohio ..	Ohio ..	Md ..
Aaron W. Weaver	Equip't Dep't, N.-yard, Norfolk	D. C ..	Ohio ..	D. C ..
35 William P. McCann	Com'd'g Rec'g-ship Independence	Ky ..	Ky ..	Ky ..
James H. Gillis	Com'd'g Receiving-ship Franklin	Penn ..	Penn ..	D. C ..
William E. Fitzhugh	Wilmingon, Ohio	Ohio ..	Ohio ..	Ohio ..
George Brown	Commanding Alaska	Ind ..	Ind ..	Ind ..
John G. Walker	Leave of absence	N. H ..	Iowa ..	Iowa..
40 Francis M. Ramsay	In charge of Torpedo station	D. C ..	Penn ..	D. C ..
Richard L. Law*	Chief Bureau Yards and Docks	Ind ..	Ind ..	Ind ..
Milton Haxton	Navy-yard, Boston	N. Y ..	N. Y ..	N. Y...
Robert F. R. Lewis	Commanding Shenandoah	D. C ..	Mo ..	D. C ..
S. Livingston Breese	Com'd'g Receiving-ship Wabash.	Ill ..	Ill ..	N. Y...
45 Henry Wilson	Commanding Trenton	N. Y ..	N. Y ..	N. Y...
Joseph S. Skerrett	Light-House Inspector	Ohio ..	Ohio ..	Ohio ..
Joseph Fyffe	Com'd'g Rec'g-ship St. Louis	Ohio ..	Ohio ..	Ohio ..
Oscar F. Stanton	Commanding Constitution	N. Y ..	N. Y ..	N. Y...
Bushrod B. Taylor	Special duty, Washington	Ind ..	Ind ..	Ind ..
50 Henry Erben	Com'd'g Nav. Sch'l-s'p St. Mary's	N. Y ..	N. Y ..	N. Y...

* With relative rank of Commodore.

† Out of the service one year and nine months.

‡ Out of service five years and three months.

CAPTAINS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total ser. service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yr.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Y.	Mos.	
	25 Sept., 1840	19 June, 1871	2	7	22	6	9	11	6	10	39	3	Jan., 1874
	15 Feb., 1840	25 July, 1871	1	0	21	7	8	4	9	11	39	10	Jan., 1873
	25 Feb., 1840	28 Sept., 1871	2	4	26	1	11	1	2	8	39	10	July, 1876
5	31 Jan., 1840	2 Nov., 1871	1	3	23	1	5	2	11	8	39	11	Jan., 1875
	4 Nov., 1841	31 Jan., 1872	2	0	21	3	13	8	3	3	38	2	July, 1876
	19 Oct., 1841	1 Apr., 1872	1	4	24	0	5	5	8	9	38	2	Aug., 1875
	18 Feb., 1841	13 Aug., 1872	3	6	23	6	12	4	3	0	38	10	Dec., 1876
	1 Mar., 1841	19 Aug., 1872	2	7	20	2	16	2	2	6	38	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	11	8	6	4	38	4	May, 1875
10	19 Oct., 1841	20 Nov., 1872	2	4	21	4	10	3	6	7	38	2	Mar., 1875
	9 Sept., 1841	25 Nov., 1873	2	9	21	1	13	3	4	0	38	4	Aug., 1879
	19 Oct., 1841	28 Dec., 1872	3	6	26	0	10	5	1	9	38	2	Aug., 1877
	9 Jan., 1841	14 Feb., 1873	2	11	23	10	11	2	4	0	39	0	Oct., 1872
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	6	7	2	38	2	Sept., 1876
15	9 Feb., 1841	25 Sept., 1873	1	8	21	9	11	10	5	4	38	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	12	10	4	6	38	2	July, 1878
	18 Oct., 1841	12 Dec., 1873	1	4	20	1	8	4	9	9	38	2	Feb., 1879
	10 Sept., 1841	6 Jan., 1874	1	7	22	9	11	4	4	3	38	4	Mar., 1876
	19 Oct., 1841	..... do	3	3	23	1	13	10	1	3	38	2	Oct., 1879
20	10 Sept., 1841	12 Feb., 1874	1	8	20	9	13	11	3	8	38	4	Mar., 1877
	19 Oct., 1841	5 Apr., 1874	2	7	21	7	12	9	3	11	38	2	May, 1872
	7 Oct., 1841	4 June, 1874	1	3	17	3	12	5	8	7	38	3	Sept., 1875
	27 Sept., 1845	5 June, 1874	2	4	22	5	9	1	2	9	34	3	June, 1875
	31 Aug., 1846	14 June, 1874	1	9	24	0	7	0	2	4	33	4	May, 1876
25	6 Nov., 1846	9 Aug., 1874	1	0	19	9	11	6	1	11	33	2	Sept., 1874
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	6	5	5	10	33	1	Apr., 1878
	29 June, 1846	9 Nov., 1874	1	2	19	1	9	8	4	9	33	6	Mar., 1876
	30 May, 1846	11 Dec., 1874	0	2	17	9	11	9	4	1	33	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	9	9	2	11	32	3	Oct., 1874
30	7 Apr., 1847	4 Feb., 1875	2	3	18	2	7	6	7	1	32	9	May, 1879
	24 Nov., 1847	12 Mar., 1875	1	3	19	4	9	4	3	5	32	1	Apr., 1874
	9 Sept., 1847	15 May, 1875	2	10	21	0	7	5	3	11	32	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	10	0	3	6	32	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	0	9	17	2	9	8	4	10	31	8	May, 1877
35	1 Nov., 1848	21 Sept., 1876	0	11	17	0	9	7	4	7	31	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	0	0	17	9	8	6	5	0	31	3	May, 1876
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	9	1	3	7	31	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	1	9	18	4	7	2	5	5	30	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	7	3	11	29	3	July, 1870
40	5 Oct., 1850	1 Dec., 1877	0	0	14	2	13	4	1	9	29	3	Jan., 1875
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	11	10	4	7	38	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	11	10	4	8	38	2	Feb., 1878
	19 Oct., 1841	26 Feb., 1878	0	4	21	0	13	8	3	6	38	2	Nov., 1875
	14 May, 1846	26 Apr., 1878	0	0	17	2	10	4	6	2	33	8	May, 1878
45	22 Oct., 1847	9 May, 1878	0	6	19	1	1	6	11	7	32	2	July, 1876
	12 Oct., 1848	5 June, 1878	0	0	17	11	11	9	1	6	31	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	0	0	17	6	6	11	7	8	32	1	Oct., 1877
	29 Dec., 1849	11 June, 1879	0	3	16	7	7	3	6	2	30	0	Aug., 1874
	3 Apr., 1849	27 Oct., 1879	0	0	16	0	10	7	4	2	30	9	Dec., 1874
50	17 June, 1848	1 Nov., 1879	0	0	15	11	10	2	5	5	31	6	Sept., 1875

COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (90).				
Edward P. McCrea...	New York, N. Y.....	N. Y...	Wis...	N. Y...
Richard W. Meade...	Commanding Vandalia.....	N. Y...	Cal...	N. Y...
Charles C. Carpenter...	Portsmouth, N. H.....	Mass...	Mass...	Mass...
William A. Kirkland...	Leave of absence.....	N. C...	N. C...	N. C...
5 Edward E. Potter.....	Rockford, Ill.....	N. Y...	Ill...	Ill...
Lester A. Beardslee...	Commanding Jamestown.....	N. Y...	N. Y...	N. Y...
Thomas O. Selfridge...	Commanding Enterprise.....	Mass...	Mass...	Mass...
Joseph N. Miller.....	Light-House Inspector.....	Ohio...	Ohio...	Ohio...
Montgomery Sicard...	Insp'r Ord., N.-yard, Boston.....	N. Y...	N. Y...	N. Y...
10 Edmund O. Matthews...	Insp'r Ord., N.-yard, New York.....	Md...	Mo...	R. I...
Edward P. Lull.....	Hydrographic Insp., Coast Survey.....	Vt...	Wis...	Wis...
Charles S. Norton.....	Light-House Inspector.....	N. Y...	N. Y...	N. Y...
Robert F. Bradford...	Insp. Ord., N.-y'd, Portsm'th, N. H.....	Mass...	Mass...	Mass...
Robert L. Phythian...	Spring Station, Ky.....	Penn...	K...	Ky...
15 Augustus P. Cooke.....	Insp'r Ord., N.-yard, Mare Island.....	N. Y...	N. Y...	N. Y...
Rush R. Wallace.....	Saint Louis, Mo.....	Tenn...	Tenn...	Tenn...
Charles J. McDougal...	Light-House Inspector.....	N. Y...	Penn...	Cal...
George H. Perkins.....	Concord, N. H.....	N. H...	N. H...	N. H...
Alfred Hopkins.....	Cleveland, Ohio.....	N. Y...	N. Y...	Ohio...
20 Robert Boyd, jr.....	Commanding Ranger.....	Maine...	Maine...	Maine...
George A. Stevens.....	Boston, Mass.....	Mass...	Tenn...	Tenn...
Jno. N. Quackenbush*	Under suspension.....	N. Y...	N. Y...	Mass...
Thomas H. Eastman...	Portsmouth, N. H.....	N. Y...	N. H...	D. C...
Edward Terry.....	Pensacola.....	Conn...	Conn...	Conn...
25 Francis M. Bunce.....	Commanding Marion.....	Conn...	Conn...	Conn...
Byron Wilson.....	Commanding Wachusett.....	Ohio...	Ohio...	Ohio...
Frederick V. McNair...	Com'd't Cadets, Naval Academy.....	Penn...	Penn...	D. C...
Arthur R. Yates.....	Commanding Alliance.....	N. Y...	N. Y...	N. Y...
John Adams Howell...	Commanding Adams.....	N. Y...	N. Y...	N. Y...
30 Allen V. Reed.....	Hydrographic Office.....	N. Y...	N. Y...	N. Y...
George Dewey.....	Secretary Light-House Board.....	Vt...	Vt...	Vt...
George B. White.....	Light-House Inspector.....	Penn...	Penn...	Penn...
Henry L. Howison.....	Insp'r Ord., N.-yard, Washington.....	D. C...	Ind...	D. C...
Albert Kautz.....	Light-House Inspector.....	Ohio...	Ohio...	Ohio...
35 Alfred T. Mahan.....	Naval Academy.....	N. Y...	N. Y...	N. Y...
George C. Remey.....	Bureau of Yards and Docks.....	Iowa...	Iowa...	Iowa...
Norman H. Farquhar...	Commanding Quinnebaug.....	Penn...	Penn...	Penn...
S. Dana Greene.....	Naval Academy.....	Md...	R. I...	R. I...
Theodore F. Kane.....	Naval Observatory.....	D. C...	N. Y...	N. Y...
40 C. M. Schoonmaker...	Commanding Nipsic.....	N. Y...	N. Y...	N. Y...
Henry B. Seely.....	Commanding Ajax.....	N. Y...	N. Y...	N. Y...
Roderick S. McCook...	Navy-yard, New York.....	Ohio...	Ohio...	N. Y...
Gilbert C. Wiltse.....	Equip't duty, N.-yard, New York.....	N. Y...	N. Y...	D. C...
James O'Kane.....	Auburn, N. Y.....	Ind...	Ind...	Ind...
45 Sullivan D. Ames.....	Light-House Inspector.....	R. I...	R. I...	R. I...
J. Crittenden Watson...	Commanding Wyoming.....	Ky...	Ky...	Ky...
Henry B. Robeson.....	Naval Academy.....	Conn...	Conn...	Conn...
H. De Haven Manley...	Special duty, Washington, D. C.....	Penn...	Penn...	Penn...
William Whitehead...	New York, N. Y.....	Penn...	Penn...	Penn...
50 Winfield S. Schley...	Special duty, Washington, D. C.....	Md...	Md...	Md...
Silas Casey, jr.....	Philadelphia, Pa.....	R. I...	N. Y...	N. Y...
William T. Sampson...	Commanding Swatara.....	N. Y...	N. Y...	N. Y...
Bartlett J. Cromwell...	Commanding Ticonderoga.....	Ga...	Nebr...	Penn...
George W. Hayward...	Commanding Michigan.....	Ohio...	Wis...	Cal...
55 John W. Philip.....	Commanding Tuscarora.....	N. Y...	N. Y...	N. Y...

* Out of the service seven years and five months.

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	9	10	30	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	3	9	14	6	9	8	5	1	29	3	Apr., 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	11	5	2	29	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	5	4	21	2	3	2	5	2	29	6	Oct., 1878
	5 Feb., 1850	3 June, 1869	1	9	16	2	7	11	5	10	29	11	Dec., 1872
	5 Mar., 1850	12 June, 1869	2	7	15	9	8	10	5	3	29	10	Oct., 1878
	3 Oct., 1851	31 Dec., 1869	3	5	15	9	9	3	3	3	28	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	12	1	1	6	28	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	13	3	1	6	28	3	Nov., 1878
10	2 Oct., 1851	22 Apr., 1870	3	2	10	10	14	8	2	9	28	3	Apr., 1877
	7 Oct., 1851	10 June, 1870	2	5	11	2	16	0	1	1	28	3	Apr., 1875
	3 Oct., 1851	1 July, 1870	1	0	13	0	10	4	5	28	3	July, 1876	
	21 May, 1852	3 July, 1870	3	2	13	3	13	1	1	3	27	7	Feb., 1879
15	28 Jan., 1853	13 July, 1870	2	6	10	3	13	6	3	2	26	11	July, 1873
	27 May, 1852	15 Aug., 1870	3	4	13	11	12	3	1	5	27	7	Aug., 1877
	25 May, 1852	23 Oct., 1870	2	5	14	9	10	9	2	1	27	7	Mar., 1873
	26 May, 1852	19 Jan., 1871	3	3	15	7	10	5	1	7	27	7	July, 1876
	1 Oct., 1852	.... do	2	8	14	5	10	3	3	7	28	3	May, 1879
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	5	5	9	1	28	3	July, 1876
20	14 Jan., 1850	20 Mar., 1871	3	2	17	8	6	5	5	10	29	11	Apr., 1877
	13 May, 1840	23 May, 1871	1	0	18	3	6	6	14	11	39	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	11	1	32	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	3	2	26	11	Jan., 1871
	21 Sept., 1853	31 Oct., 1871	4	1	15	9	9	4	1	2	26	3	Sept., 1877
25	28 May, 1852	2 Nov., 1871	1	8	11	6	8	4	7	9	27	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	7	15	2	6	8	5	1	26	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	3	7	15	8	9	7	1	0	26	3	Sept., 1879
	24 Sept., 1853	6 Feb., 1872	1	6	13	2	9	0	4	1	26	3	July, 1874
	27 Sept., 1854	6 Mar., 1872	3	2	12	9	11	2	1	4	25	3	Dec., 1874
30	26 Sept., 1854	1 Apr., 1872	1	11	12	0	11	3	2	0	25	3	June, 1874
	23 Sept., 1854	13 Apr., 1872	2	4	11	11	11	10	1	6	25	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	11	8	1	6	25	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	12	11	0	8	25	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	8	10	3	11	5	3	7	25	3	Aug., 1875
35	30 Sept., 1856	20 Nov., 1872	2	0	11	10	7	0	4	5	23	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	10	13	1	8	5	2	9	24	3	Apr., 1878
	27 Sept., 1854	12 Dec., 1872	1	9	12	1	11	10	1	4	25	3	Mar., 1878
	21 Sept., 1855	.... do	2	6	11	10	11	7	0	10	24	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	12	1	0	10	24	3	Jan., 1879
40	28 Sept., 1854	14 Feb., 1873	0	0	12	5	9	7	3	3	25	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	9	3	6	11	27	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	11	6	3	1	25	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	9	7	3	5	24	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	10	3	11	23	3	July, 1874
45	22 Sept., 1856	.... do	1	1	10	8	10	5	2	2	23	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	1	11	13	7	6	11	2	9	23	3	Apr., 1873
	25 Sept., 1856	12 Feb., 1874	2	5	13	5	8	10	1	0	23	3	Jan., 1879
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	7	1	3	2	23	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	5	4	2	23	3	May, 1877
50	20 Sept., 1856	10 June, 1874	3	1	12	2	10	4	0	9	23	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	0	11	11	10	10	3	1	2	23	3	July, 1876
	24 Sept., 1857	9 Aug., 1874	0	7	9	1	12	1	1	1	22	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	1	10	11	11	9	4	1	0	22	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	3	2	13	11	6	5	1	11	22	3	Sept., 1876
55	20 Sept., 1856	18 Dec., 1874	2	8	14	7	4	1	4	7	23	3	Mar., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Henry F. Picking....	Commanding Kearsarge.....	Penn..	Penn..	Penn..
Frederick Rodgers...	Havre-de-Grace, Md.....	Md..	Md..	Md..
Horace E. Mullan....	Washington, D. C.....	Md..	Kans..	Md..
John F. McGlensley..	Brooklyn, N. Y.....	Penn..	Penn..	Penn..
60 Edgar C. Merriman*..	Geneva, N. Y.....	N. Y..	N. Y..	N. Y..
Frederick R. Smith...	Bangor, Me.....	Maine..	Maine..	Maine..
Chas. L. Huntington..	Commanding Alert.....	Ill..	Ill..	Ill..
Louis Kempff.....	Equip't duty, N.-y'd, Mare Island	Ill..	Ill..	Ill..
Smith W. Nichols....	Boston, Mass.....	Mass..	Mass..	Mass..
65 Francis J. Higginson..	Washington, D. C.....	Mass..	Mass..	Mass..
George W. Sumner...	Commanding Monocacy.....	Mich..	Ky.....	D. C..
Benjamin F. Day....	Navy-yard, Norfolk, Va.....	Ohio..	Ohio..	Ohio..
James D. Graham....	Commanding Passaic.....	D. C..	Ill..	D. C..
William R. Bridgman..	Light-House Inspector.....	Iowa..	Iowa..	Iowa..
70 Alex. H. McCormick..	Ordinance Bureau.....	D. C..	Texas..	D. C..
Henry L. Johnson....	Navy-yard, Portsmouth, N. H.....	Vt..	Vt..	Vt..
Albert S. Barker....	Light-House Inspector.....	Mass..	Mass..	Mass..
Charles S. Cotton....	Navy-yard, New York.....	Wis..	Wis..	Wis..
John R. Bartlett....	Com'd'g Coast Survey st'r Blake..	N. Y..	R. I..	R. I..
75 Oliver A. Batcheller..	Navy-yard, Boston, Equip't duty.	N. Y..	N. Y..	N. Y..
Silas W. Terry.....	Light-House Inspector.....	Ky.....	Ky.....	Ky.....
Merrill Miller.....	Delaware, Ohio.....	Ohio..	Ohio..	Ohio..
Frederick Pearson...	Chicopee, Mass.....	Penn..	Penn..	Penn..
John J. Read.....	Light-House Inspector.....	N. J..	N. J..	N. J..
80 Edwin T. Woodward..	Ord. duty, N.-yard, League Island	Vt..	Vt..	N. Y..
George W. Wood.....	Light-House Inspector.....	Ireland	Penn..	Cal..
Mortimer L. Johnson..	Commanding Ashuelot.....	Mass..	Mass..	Mass..
Edwin M. Shepard....	Naval Academy.....	N. Y..	N. Y..	N. Y..
Charles McGregor....	Boston, Mass.....	Ohio..	Ill..	Ohio..
85 Robley D. Evans....	Commanding Saratoga.....	Va.....	Utah..	D. C..
George W. Coffin....	Com'd'g Coast Survey st'r Hassler	Mass..	Mass..	Mass..
William Gibson.....	Hydrographic Office.....	Md..	Penn..	Penn..
Henry Glass.....	San Francisco, Cal.....	Ky.....	Ill..	Cal..
Philip H. Cooper....	Special Navigation duty.....	N. Y..	N. Y..	N. Y..
90 Henry C. Taylor....	Equip't Officer, N.-y'd, Washing'n	D. C..	Ohio..	Ohio..

* Out of the service one year and one month.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	28 Sept., 1857	25 Jan., 1875	0	8	10	8	10	3	1	4	22	3	Nov., 1874
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	4	9	1	7	22	3	Aug., 1879
	25 Sept., 1857	8 Feb., 1875	0	0	9	9	4	5	8	1	22	3	July, 1874
	23 Sept., 1857	.... do	2	2	11	11	8	1	2	3	22	3	May, 1879
60	21 Sept., 1857	12 Mar., 1875	0	8	11	0	7	8	3	7	22	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	5	7	21	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	1	8	12	5	5	10	3	0	21	5	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	0	10	3	10	8	1	4	22	3	Apr., 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	7	1	6	21	3	July, 1875
65	21 Sept., 1857	10 June, 1876	1	5	13	5	7	9	1	1	22	3	July, 1879
	20 Sept., 1858	13 June, 1876	2	4	12	6	8	1	0	8	21	3	Nov., 1871
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	5	3	3	11	21	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	6	9	2	9	22	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	5	0	2	4	20	1	Apr., 1876
70	21 Sept., 1859	30 Sept., 1876	0	2	9	8	9	5	1	2	20	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	7	6	2	1	20	3	May, 1877
	25 Oct., 1859	28 Mar., 1877	0	4	12	7	5	1	2	6	20	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877	0	0	10	2	9	4	1	9	21	3	Feb., 1874
	25 Nov., 1859	.... do	1	1	9	11	7	3	2	11	20	1	Aug., 1871
75	25 Nov., 1859	25 June, 1877	0	0	11	10	7	1	1	2	20	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	10	5	0	8	21	3	Sept., 1876
	28 Nov., 1859	25 Nov., 1877	0	0	9	3	8	9	2	1	20	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	1	3	7	20	3	Apr., 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	4	9	2	0	21	3	Sept., 1877
80	21 Nov., 1859	2 Feb., 1878	0	0	10	5	5	5	4	3	20	1	Aug., 1876
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	5	7	2	11	20	3	July, 1875
	29 Nov., 1859	26 Apr., 1878	0	10	11	8	7	5	1	1	20	1	May, 1875
	24 Nov., 1859	9 May, 1878	0	0	12	6	5	8	1	11	20	1	Oct., 1875
	21 Sept., 1860	5 June, 1878	0	0	9	1	7	0	3	2	19	3	Apr., 1874
85	20 Sept., 1860	12 July, 1878	1	6	11	0	7	5	0	10	19	3	July, 1876
	20 Sept., 1860	30 Nov., 1878	1	2	12	5	6	2	0	8	19	3	Jan., 1877
	11 Feb., 1841	13 Jan., 1879	0	0	18	5	7	7	12	11	38	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	0	0	9	9	7	2	2	4	19	3	July, 1874
	28 Sept., 1860	1 Nov., 1879	0	0	8	9	7	3	3	3	19	3	Sept., 1874
90	20 Sept., 1860	16 Dec., 1879	0	0	10	4	7	3	1	8	19	3	Apr., 1877

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (80).				
	Allan D. Brown	Naval Academy	N. Y. . . .	N. Y. . . . Vt
	George H. Wadleigh..	Nav. Dep't, N.-yard, Portsmouth.	N. H. . . .	N. H. . . . N. H. . . .
	A. S. Crowninshield.	Commanding Portsmouth	N. Y. . . .	N. Y. . . . N. Y. . . .
	Charles H. Craven...	Oakland, Cal.	Maine. . . .	Maine. . . . Maine. . . .
5	Frank Wildes	Special ordnance duty	Mass. . . .	Mass. . . . Mass. . . .
	Augustus G. Kellogg.	Navy-yard, Portsmouth, N. H.	Ohio	Ill Ill
	James H. Sands	Huntington (L. I.), N. Y.	D. C. . . .	Md. . . . Md. . . .
	Yates Stirling	Lackawanna	Md. . . .	Md. . . . Md. . . .
	William C. Wise	Ord. duty, N.-yard, Norfolk	Va. . . .	Ky. . . . Ky. . . .
10	Lewis Clark	Richmond	Conn. . . .	Conn. . . . N. Y. . . .
	Purnell F. Harrington	Naval Academy	Del. . . .	Del. . . . Del. . . .
	W. Bainbridge Hoff.	Special duty, Washington, D. C. . . .	Penn. . . .	Penn. . . . Penn. . . .
	William S. Dana	Shenandoah	N. Y. . . .	N. Y. . . . N. Y. . . .
	Nicoll Ludlow	Constellation	N. Y. . . .	N. Y. . . . N. Y. . . .
15	Francis A. Cook	Naval Academy	Mass. . . .	Mass. . . . Mass. . . .
	Colby M. Chester	Com'd'g Coast Survey str'r Bache.	Conn. . . .	Conn. . . . Conn. . . .
	Arthur H. Wright	Leave of absence	Ohio	Ohio Ohio
	Charles E. Clark	Nav. Dep't, Navy-yard, Boston	Vt. . . .	Vt. . . . Vt. . . .
	Charles J. Barclay	New Bedford, Mass.	Penn. . . .	Penn. . . . Penn. . . .
20	Joseph B. Coghlan	Receiving-ship Independence	Ky. . . .	Ill Ill
	Charles V. Gridley	Trenton	Ind. . . .	Mich. . . . Mich. . . .
	Francis Morris	Tennessee	N. Y. . . .	N. Y. . . . N. Y. . . .
	Charles D. Sigsbee	Hydrographic Office	N. Y. . . .	N. Y. . . . N. Y. . . .
	Richard P. Leary	Pensacola	Md. . . .	Md. . . . Md. . . .
25	Charles H. Pendleton	Alaska	Va. . . .	Ky. . . . Va. . . .
	William H. Whiting	Leave of absence	N. Y. . . .	Wis. . . . Wis. . . .
	Dennis W. Mullan	Adams	Md. . . .	Ky. . . . Md. . . .
	George T. Davis	Leave of absence	Mass. . . .	Mass. . . . Mass. . . .
	George D. B. Glidden.	Ordnance duty, N.-yard, Boston.	Maine. . . .	Maine. . . . Maine. . . .
30	N. Mayo Dyer	Receiving-ship Wabash	Mass. . . .	Mass. . . . Mass. . . .
	Francis M. Green	Hydrographic Office	Mass. . . .	Mass. . . . D. C. . . .
	Edward Hooker	Naval Asylum, Philadelphia.	Conn. . . .	R. I. . . . R. I. . . .
	Henry H. Gorringe	Leave of absence	W. I. . . .	N. Y. . . . N. Y. . . .
	Charles O'Neil	Ordnance duty, N.-yard, Boston.	Engl'd	Mass. . . . Mass. . . .
35	Caspar F. Goodrich	Torpedo Station	Penn. . . .	Conn. . . . Penn. . . .
	Albert G. Caldwell	Torpedo Station	Ind. . . .	Ind. . . . Ind. . . .
	Charles W. Kennedy	Quinnebaug	N. Y. . . .	Wis. . . . N. Y. . . .
	Bowman H. McCalla	Powhatan	N. J. . . .	N. J. . . . N. J. . . .
	French E. Chadwick	Navy-yard, New York	W. Va. . . .	W. Va. . . . W. Va. . . .
40	Samuel H. Baker	Enterprise	Penn. . . .	Ark. . . . Md. . . .
	Theodore F. Jewell	Constitution	D. C. . . .	Va. . . . D. C. . . .
	Charles F. Schmitz	Commanding Rio Bravo	Ind. . . .	Ind. . . . Ind. . . .
	David C. Woodrow	Cincinnati, Ohio.	Ohio	Ohio Ohio
	Henry C. White	Training-ship Minnesota	Conn. . . .	N. Y. . . . N. Y. . . .
45	John C. Kennett	Sick-leave	Mo. . . .	Mo. . . . Mo. . . .
	William M. Folger	Swatara	Ohio	Ohio Ohio
	Horace Elmer	Kearsarge	N. J. . . .	N. J. . . . N. J. . . .
	Benj. P. Lamberton	Bureau of Equipment, &c	Penn. . . .	Penn. . . . Penn. . . .
	John Schouler	Boston, Mass.	Mass. . . .	Mass. . . . Mass. . . .
50	Francis W. Dickins	Naval Academy	N. Y. . . .	Conn. . . . Conn. . . .
	George F. F. Wilde	Vandalia	Mass. . . .	Mass. . . . Mass. . . .
	Charles H. Davis	Bureau of Navigation	Mass. . . .	Mass. . . . Mass. . . .
	Charles J. Train	Naval Academy	Mass. . . .	Mass. . . . Mass. . . .
	Edwin White	Naval Academy	Ohio	Ohio Ohio

LIEUTENANT-COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 Sept., 1860	12 Mar., 1868	4	6	9	4	8	8	1	3	19	3	Sept., 1878
	27 Sept., 1860	.... do	5	6	10	5	7	6	1	4	19	3	Oct., 1878
	21 Sept., 1860	.... do	6	5	11	2	5	11	2	2	19	3	Apr., 1875
5	20 Sept., 1860	.... do	4	5	8	9	6	11	3	7	19	3	July, 1875
	21 Sept., 1860	.... do	5	4	10	6	6	6	2	3	19	3	June, 1877
	21 Sept., 1860	.... do	6	4	11	3	7	4	0	8	19	3	July, 1877
	22 Nov., 1859	.... do	5	0	9	8	8	9	1	8	20	1	July, 1873
	27 Sept., 1860	.... do	3	0	7	7	7	0	4	8	19	3	Jan., 1874
	29 Sept., 1860	.... do	7	7	13	0	4	7	1	8	19	3	July, 1878
10	24 Sept., 1861	.... do	5	6	10	5	4	8	3	2	18	3	July, 1875
	20 Sept., 1861	.... do	6	6	10	8	5	9	1	10	18	3	Dec., 1879
	14 Oct., 1860	.... do	4	7	8	10	8	10	1	6	19	2	July, 1876
	25 Oct., 1859	.... do	6	6	11	2	5	5	3	7	20	2	Aug., 1875
	28 Oct., 1859	.... do	7	10	12	8	5	8	1	10	20	2	Apr., 1876
15	20 Sept., 1860	.... do	6	7	11	4	7	0	0	11	19	3	May, 1879
	31 Oct., 1859	.... do	7	0	11	9	7	0	1	5	20	2	Sept., 1875
	28 Sept., 1860	.... do	7	11	12	7	3	11	2	9	19	3	Jan., 1879
	29 Sept., 1860	.... do	5	0	9	9	8	3	1	3	19	3	Apr., 1877
	21 Sept., 1860	.... do	7	6	11	7	4	6	3	2	19	3	Dec., 1879
20	27 Sept., 1860	.... do	6	8	11	2	4	2	3	11	19	3	Nov., 1879
	26 Sept., 1860	.... do	7	6	11	11	6	2	1	2	19	3	Sept., 1878
	27 Sept., 1860	.... do	4	11	8	9	4	4	6	2	19	3	Sept., 1874
	27 Sept., 1859	.... do	7	6	12	9	7	1	0	5	20	3	Oct., 1878
	30 Sept., 1860	.... do	4	5	8	5	3	6	7	4	19	3	July, 1878
25	27 Sept., 1860	.... do	3	5	7	11	7	3	4	1	19	3	July, 1876
	21 Sept., 1860	.... do	7	7	12	3	3	6	3	6	19	3	Aug., 1879
	21 Sept., 1860	.... do	6	8	11	2	5	10	2	3	19	3	July, 1876
	20 Sept., 1860	.... do	5	11	10	9	7	2	1	4	19	3	Jan., 1876
	24 Sept., 1860	.... do	6	10	11	5	5	6	2	4	19	3	Apr., 1878
30	2 May, 1862	18 Dec., 1868	5	2	10	1	6	4	1	3	17	8	Nov., 1877
	18 June, 1861	.... do	5	4	11	5	6	7	0	6	18	6	Dec., 1878
	19 July, 1861	.... do	1	0	6	2	12	3	0	0	18	5	Dec., 1869
	13 July, 1862	.... do	5	11	12	3	4	8	0	6	17	5	May, 1879
	1 May, 1862	.... do	6	9	12	1	4	0	1	7	17	8	Oct., 1878
35	9 Dec., 1861	26 Mar., 1869	5	6	9	10	6	10	1	5	18	1	Jan., 1878
	23 Sept., 1861	.... do	6	9	10	10	5	11	1	6	18	3	Jan., 1879
	25 Sept., 1861	.... do	6	2	10	5	6	8	1	1	18	3	Sept., 1877
	30 Nov., 1861	.... do	5	9	10	0	6	4	1	9	18	1	Sept., 1876
	28 Sept., 1861	.... do	6	2	10	4	5	10	2	1	18	3	Nov., 1878
40	24 Sept., 1861	.... do	5	11	9	11	7	4	1	0	18	3	Sept., 1876
	29 Nov., 1861	.... do	5	2	8	10	8	6	0	9	18	1	July, 1879
	19 Oct., 1861	.... do	4	2	8	5	7	3	2	6	18	2	June, 1875
	21 Sept., 1861	.... do	5	5	9	5	5	8	3	2	18	3	July, 1876
	16 Oct., 1861	.... do	6	1	9	10	6	3	2	1	18	2	Nov., 1876
45	2 Oct., 1861	.... do	3	11	8	0	5	8	4	7	18	3	Dec., 1874
	21 Sept., 1861	27 April, 1869	4	7	8	7	8	0	1	8	18	3	Sept., 1879
	21 Sept., 1861	.... do	5	0	8	7	6	2	3	6	18	3	July, 1876
	21 Sept., 1861	.... do	5	7	9	10	6	8	1	9	18	3	June, 1879
	25 Sept., 1861	3 June, 1869	4	11	9	2	6	9	2	4	18	3	Jan., 1879
50	20 Sept., 1861	12 June, 1869	5	8	10	0	5	4	2	11	18	3	Sept., 1879
	30 Nov., 1861	26 June, 1869	4	3	8	6	7	7	2	0	18	1	Dec., 1874
	29 Nov., 1861	30 June, 1869	3	1	9	0	7	8	1	5	18	1	Nov., 1878
	27 Nov., 1861	.... do	4	2	8	4	9	0	0	9	18	1	Sept., 1878
	29 Nov., 1861	15 Sept., 1869	6	1	10	10	5	2	2	1	18	1	Aug., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Oscar F. Hyerman...	New Hampshire	Prussia	Mich ..	Mich ..
George W. Pigman...	Wachusett	Ind ...	Ind ...	Ind ...
Edward S. Keyser ...	Receiving-ship Colorado	R. I ...	N. Y. ...	N. Y. ...
Thomas Nelson	Hydrographic Office	At sea.	Penn ...	Md ...
Felix McCurley	Baltimore, Md	Md ...	Md ...	Md ...
60 John McGowan, jr ...	Marion	Del ...	N. J. ...	Penn ...
Henry C. Nields	Ticonderoga	Penn ...	Penn ...	Penn ...
James G. Green	Commanding Palos	Mass ...	Mass ...	Mass ...
George E. Wingate ...	Portsmouth, N. H.	N. H ...	N. H ...	N. H ...
Joshua Bishop*	Receiving-ship Franklin	Mo ...	Mo ...	Mo ...
65 George R. Durand ...	Commanding Lehigh	Conn ..	R. I ...	Mass ...
Charles A. Schetky ...	Receiving-ship Saint Louis	Penn ...	N. Y ...	N. J ...
John K. Winn	Charge of Naval Sta., Key West.	Mass ...	Mass ...	Mass ...
Thomas M. Gardner ..	Commanding Onward	Mass ...	Mass ...	Mass ...
Charles H. Rockwell ..	Jamestown	Mass ...	Mass ...	Mass ...
70 Charles M. Anthony ..	Commanding Manhattan	Mass ...	Mass ...	Mass ...
James M. Forsyth ...	Navy-yard, League Island	W. I'd's	Penn ...	Penn ...
George A. Converse ..	Sick-leave	Vt ...	Vt ...	Vt ...
Royal B. Bradford ...	Torpedo Station	Maine ..	Maine ..	Maine ..
Francis M. Barber ...	Leave of absence	Ohio ...	Ohio ...	Ohio ...
75 Charles H. Black ...	Hydrographic Office	Del ...	Del ...	Del ...
Jacob E. Noell	Hydrographic Office	Penn ...	Penn ...	Penn ...
Socrates Hubbard† ...	Pensacola	N. Y. ...	Mo ...	Mo ...
George W. De Long ...	Com'd'g Arctic steamer Jennette.	N. Y. ...	N. Y ...	N. Y ...
Leonard Chenery ...	Nav. duty, Mare Island	Mass ...	Cal ...	Cal ...
80 Timothy A. Lyons ...	Trenton	Ireland	Minn ..	N. Y ...

* Out of the service three years and one month.

† Subject to examination.

LIEUTENANT-COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	29 Nov., 1861	13 Oct., 1869	5	6	10	4	4	8	3	1	18	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	4	8	8	11	8	2	1	1	18	3	Oct., 1875
60	22 Sept., 1862	25 Jan., 1870	5	9	12	6	2	9	2	0	17	3	Oct., 1877
	1 Jan., 1862	....do	5	5	12	2	4	7	1	3	18	0	Feb., 1877
	13 Nov., 1861	2 Mar., 1870	4	3	12	3	3	8	2	2	18	1	Apr., 1879
	8 Mar., 1862	22 Apr., 1870	3	10	10	6	5	6	1	10	17	10	Nov., 1875
65	11 Feb., 1863	1 July, 1870	5	6	11	6	4	7	0	11	16	11	Oct., 1878
	11 May, 1861	3 July, 1870	5	8	12	3	4	8	1	9	18	8	Sept., 1876
	31 Oct., 1863	13 July, 1870	5	3	11	1	1	4	3	9	16	2	Aug., 1879
	20 Sept., 1854	1 Mar., 1871	4	6	12	4	6	8	6	3	25	3	Sept., 1876
70	14 Apr., 1862	25 Nov., 1877	0	0	11	0	5	3	1	5	17	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	6	5	0	11	16	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	5	11	1	6	18	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	0	0	11	0	4	2	3	4	18	6	July, 1876
75	5 July, 1862	26 Feb., 1878	0	8	10	9	3	1	3	8	17	6	Mar., 1877
	29 Dec., 1863	26 Apr., 1878	0	0	9	0	4	9	2	3	16	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	0	12	1	5	4	1	10	18	3	Feb., 1877
	29 Sept., 1861	12 July, 1878	1	1	7	5	9	3	1	5	18	1	July, 1879
80	28 Nov., 1861	30 Nov., 1878	1	1	10	6	6	2	1	5	18	1	Jan., 1880
	27 Dec., 1861	13 Jan., 1879	0	0	8	7	7	2	2	3	18	0	Mar., 1879
	21 Sept., 1861	5 Feb., 1879	0	0	11	1	5	1	2	1	18	3	Dec., 1878
	3 Dec., 1861	2 Aug., 1879	0	0	10	9	5	3	2	1	18	1	Apr., 1878
80	21 Dec., 1861	27 Oct., 1879	0	2	10	0	6	7	1	5	18	0	Sept., 1877
	1 Oct., 1861	1 Nov., 1879	0	2	8	11	6	11	2	5	18	3	Aug., 1876
	12 Dec., 1861	....do	0	0	8	9	5	10	3	6	18	1	Mar., 1876
	2 Jan., 1862	16 Dec., 1879	0	0	9	4	7	11	0	9	18	0	July, 1877

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (280).				
	Tennessee	Mass ..	At l'rge	Mass ..
	John S. Newell	Mass ..	N. Y.	N. Y.
	Joseph E. Craig	N. Y.	N. Y.	N. Y.
	George Talcott, jr	Mass ..	Ohio	N. Y.
5	Charles M. Thomas	Penn.	Penn.	Penn.
	Albert S. Snow	Maine.	Maine.	Maine.
	George C. Reiter	Penn.	Penn.	Penn.
	Roswell D. Hitchcock	Mass ..	N. Y.	N. Y.
	Willard H. Brownson	N. Y.	N. Y.	N. Y.
10	Henry E. Nichols	N. Y.	N. Y.	N. Y.
	William W. Mead	Ky	Ky	Ky
	Edwin S. Houston	Penn.	Penn.	Penn.
	Benjamin Long Edes	Md	N. Y.	N. Y.
	George M. Book	Penn.	Penn.	Penn.
15	Eugene B. Thomas	Ohio	Ohio	D. C.
	Arthur H. Fletcher	Eng'l'd	Ohio	D. C.
	Edwin Longnecker	Penn.	Penn.	Penn.
	Marcus B. Buford	Ky	Ky	Ky
	Robert E. Impey	Ohio	Ohio	Ohio
20	George E. Ide	Ohio	Ohio	Ohio
	Abraham H. Vail	Ind	Ind	Ind
	Thomas Perry	N. Y.	N. Y.	Md
	Charles H. Stockton	Penn.	Penn.	Penn.
	Louis Kingsley	N. Y.	Conn.	Conn.
25	Isaac Hazlett	Ohio	Ohio	Ohio
	William P. Randall	Mass ..	Mass ..	Mass ..
	George B. Livingston	N. Y.	N. Y.	N. Y.
	John J. Brice	Ohio	Ohio	Ohio
	F. Aug. Miller	Md	Md	D. C.
30	Oscar W. Farenholt	Texas	Texas	Va
	William B. Newman	N. Y.	N. Y.	N. Y.
	Andrew J. Iverson	Norw'y	Mass ..	Mass ..
	Joseph Marthon	Mass ..	Mass ..	Mass ..
	Edward T. Strong	Mass ..	Mass ..	Mass ..
35	William H. Webb	Ind	Ind	Ind
	David G. McRitchie	Scot'l'd	Maine.	Maine.
	Zera L. Tanner	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Mass ..	Mass ..	Mass ..
	William Welch	N. Y.	N. Y.	N. Y.
40	Samuel Belden	Conn.	Conn.	Conn.
	Eugene W. Watson	Mass ..	Penn.	Penn.
	John F. Merry	Maine.	Maine.	Maine.
	William W. Rhoades	Mass ..	Mass ..	Mass ..
	John C. Morong	Maine.	Maine.	Maine.
45	William C. Gibson	N. Y.	N. Y.	N. Y.
	Thomas G. Grove	N. J.	N. Y.	Ill
	James A. Chesley	N. H.	N. H.	N. H.
	William A. Morgan	Wales.	Maine.	Mass ..
	Washburn Maynard	Tenn.	Tenn.	Tenn.
50	Richard M. Cutts	D. C.	D. C.	D. C.
	Henry W. Lyon	Mass ..	Mass ..	Mass ..
	James H. Dayton	Ind	Ind	Ind
	Asa Walker	N. H.	N. H.	N. H.

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1862	26 Mar., 1869	4	0	7	10	7	2	2	3	17	3	June, 1875
	28 Sept., 1861	do	5	1	9	2	7	1	2	0	18	3	Dec., 1876
	29 Nov., 1861	do	5	4	8	9	8	0	1	4	18	1	July, 1875
5	23 Nov., 1861	do	7	3	11	0	4	6	2	7	18	1	Oct., 1877
	28 Nov., 1861	do	5	6	9	7	7	2	1	4	18	1	Apr., 1875
	30 Nov., 1861	do	6	9	10	6	5	6	2	1	18	1	July, 1876
	20 Sept., 1861	do	6	4	9	7	5	6	3	2	18	3	Sept., 1878
	18 Jan., 1862	do	7	11	11	6	5	6	1	0	18	0	Jan., 1879
10	29 Nov., 1861	do	5	9	9	5	7	9	0	11	18	1	July, 1878
	1 Oct., 1861	do	5	8	10	0	7	2	1	1	18	3	Dec., 1878
	30 Dec., 1861	do	7	0	10	5	5	4	2	3	18	0	Jan., 1877
	18 Apr., 1862	do	6	5	9	10	5	5	2	3	17	8	Dec., 1879
	23 Sept., 1861	do	7	2	10	6	6	11	1	0	18	3	Mar., 1875
	23 Nov., 1861	do	4	8	8	0	4	8	5	5	18	1	July, 1879
15	20 Sept., 1861	do	2	8	7	1	7	10	3	4	18	3	Apr., 1874
	29 Nov., 1861	do	3	9	8	5	5	5	4	3	18	1	Apr., 1877
	24 Sept., 1861	do	5	9	9	9	6	5	2	1	18	3	Oct., 1878
	9 Oct., 1861	do	6	6	10	10	6	2	1	3	18	3	July, 1877
20	21 Sept., 1861	do	6	3	9	8	4	7	4	0	18	3	Nov., 1877
	27 Sept., 1861	do	4	10	8	3	7	4	2	8	18	3	July, 1879
	28 Sept., 1861	do	8	5	12	1	5	0	1	2	18	3	Oct., 1875
	25 Sept., 1861	do	7	1	10	11	4	10	2	6	18	3	Apr., 1878
	14 Nov., 1861	do	7	7	11	7	5	6	1	1	18	2	May, 1879
25	28 Sept., 1861	do	6	6	10	1	7	4	0	10	18	3	May, 1878
	27 Sept., 1861	do	7	8	11	4	6	1	0	10	18	3	Apr., 1875
	24 July, 1861	21 Mar., 1870	4	8	10	8	5	6	2	3	18	5	Aug., 1874
	8 June, 1861	do	6	9	14	7	1	5	2	7	18	7	May, 1877
	24 Aug., 1861	do	5	5	13	2	3	8	1	6	18	4	Sept., 1875
	11 Sept., 1861	do	5	5	13	3	4	3	0	9	18	3	Dec., 1878
30	19 Aug., 1864	do	4	3	8	4	6	2	0	10	15	4	Sept., 1876
	3 Feb., 1862	do	6	10	13	1	2	1	2	9	17	11	July, 1878
	19 Mar., 1863	do	4	9	11	6	4	0	1	3	16	9	Jan., 1879
	23 May, 1863	do	5	1	9	7	5	9	1	3	16	7	May, 1875
35	4 Dec., 1862	do	5	11	10	9	3	9	2	7	17	1	Jan., 1879
	19 June, 1862	do	6	1	12	3	3	5	1	10	17	6	July, 1876
	29 Oct., 1861	do	8	9	17	8	0	6	0	0	18	2	Nov., 1873
	18 Aug., 1862	do	3	1	10	3	2	11	4	2	17	4	Sept., 1873
	9 Oct., 1861	do	9	0	14	11	0	1	0	3	18	3	Feb., 1873
40	15 June, 1864	do	8	2	12	8	1	0	1	10	15	6	June, 1876
	8 Sept., 1862	do	4	8	10	7	3	11	1	10	16	4	Dec., 1878
	18 Oct., 1861	do	4	4	11	11	6	0	0	3	18	2	July, 1877
	15 Oct., 1862	do	4	10	8	5	6	9	2	0	17	2	July, 1879
	19 Aug., 1864	do	3	1	9	3	5	0	1	1	15	4	Aug., 1874
45	3 Apr., 1863	do	6	9	9	4	6	8	0	9	16	9	May, 1877
	15 Dec., 1862	do	7	1	13	0	3	1	0	11	17	0	Oct., 1877
	18 June, 1862	do	4	1	9	11	6	8	0	11	17	6	Sept., 1876
	21 Oct., 1861	do	5	8	13	1	3	3	1	10	18	2	Aug., 1873
	5 June, 1863	do	5	6	9	2	6	7	0	10	16	7	Nov., 1874
	6 Oct., 1862	do	3	3	6	11	10	2	0	2	17	3	Oct., 1877
50	22 Sept., 1862	do	6	0	10	0	6	5	0	10	17	4	Feb., 1874
	7 Oct., 1862	do	5	6	8	11	7	1	1	3	17	3	Mar., 1877
	27 Sept., 1862	do	6	3	10	2	5	11	1	2	17	3	Sept., 1876
	21 Nov., 1862	do	5	8	9	4	6	8	1	1	17	1	Oct., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Naval Academy	N. Y.	N. J.	N. J.
55 M. R. S. Mackenzie	Tennessee	D. C.	N. J.	D. C.
Charles S. Sperry	Richmond	N. Y.	Conn.	Conn.
Frank Courtis	Tuscarora	Ohio	Cal.	Cal.
William Watts	Alert	N. Y.	N. Y.	N. Y.
Wm. W. Reisinger	Trenton	Penn.	Md.	D. C.
60 John C. Rich	Navy-yard, League Island	N. Y.	Del.	Penn.
William T. Burwell	Trenton	Miss.	Mo.	N. Y.
John J. Hunker	Nautical School-ship St. Mary's	Penn.	Ohio	Ohio
John C. Soley	Naval Academy	Mass.	Mass.	Mass.
Wm. McC. Little	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
65 Franklin Hanford	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Frederick W. Crocker	Receiving-ship Wabash	Mass.	Mass.	Mass.
Robert M. Berry	Saratoga	Ky.	Ky.	Ky.
Samuel W. Very	Naval Academy	Engl'd	Mass.	Mass.
Daniel W. Davis	Receiving-vessel Passaic	Penn.	Penn.	D. C.
70 Charles H. Judd	Hydrographic Office	N. Y.	N. Y.	N. Y.
Ransome B. Peck	Hydrographic Office	N. Y.	Mo.	Mo.
Thomas C. Terrell	Sick-leave	Ind.	Ind.	Ind.
George A. Bicknell	Wachusett	Ind.	Ind.	Ind.
Samuel F. Clarkson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
75 Henry N. Manney	Alaska	Ind.	Minn.	Minn.
Chapman C. Todd	Frankfort, Ky.	Ky.	Ky.	Ky.
George A. Norris	Nautical School-ship St. Mary's	Maine.	Maine.	Maine.
William I. Moore	Marion	Va.	Va.	Va.
Wm. H. Parker, jr.	Naval Academy	R. I.	Va.	D. C.
80 Joseph N. Hemphill	Naval Observatory	Ohio	Ohio	Ohio
Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N. Y.
Wm. T. Swinburne	Coast Survey steamer Haesler	R. I.	R. I.	R. I.
William H. Emory, jr.	Leave of absence	D. C.	D. C.	D. C.
Charles T. Hutchins.	Equip't duty, N.-yard, Washing'n	Penn.	Penn.	Penn.
85 Seth M. Ackley	Com'd'g Coast Survey sch. Eagre	Mass.	Mass.	Mass.
R. Mason Lisle	Philadelphia, Pa.	Penn.	Penn.	Penn.
Bloomfield McIlvaine	Navy-yard, League Island	Penn.	Penn.	Penn.
Clifford B. Gill	Leave of absence	Maine.	N. H.	N. H.
Wm. W. Gilpatrick	Shenandoah	Ohio	Kansas	Kansas
90 Isaac I. Yates	Pensacola	N. Y.	N. Y.	N. Y.
Benjamin S. Richards	Sick-leave	Penn.	Penn.	Penn.
Benjamin F. Tilley	Naval Academy	R. I.	R. I.	R. I.
Harry Knox	Adams	Ohio	Ohio	Ohio
Frederick Collins	Coast Survey	Maine.	Maine.	D. C.
95 Charles P. Shaw	Hydrographic Office	Va.	Va.	Va.
Clifford H. West	Alliance	N. Y.	N. Y.	N. Y.
John P. Merrell	Marion	N. Y.	Mich.	Mich.
Joseph G. Eaton	Alaska	Ala.	Mass.	Mass.
Charles Belknap	Naval Academy	N. J.	N. Y.	N. Y.
100 William H. Jaques	Quinnebang	Penn.	N. J.	N. J.
Fernando P. Gilmore	Swatara	Ohio	Ohio	Ohio
Henry C. Hunter	Alert	N. Y.	N. Y.	N. Y.
Eugene H. C. Leutze	Com'd'g Coast Sur. str. McArthur	Prussia	At'l'rge	N. Y.
Uriel Sebree	Com'd'g Coast Survey str. Bache	Mo.	Mo.	Mo.
105 Albert R. Couden	Ashuelot	Ind.	Utah T.	Ind.
John T. Sullivan	Special duty, Bu. of Navigation	N. Y.	N. Y.	N. Y.
Edwin C. Pendleton	Swatara	Va.	S. of O.	D. C.
George G. Clay	Monocacy	Mass.	Mich.	Mich.
Willie Swift	Kearsarge	Conn.	Conn.	Conn.
110 Henry B. Mansfield	Navy-yard, New York	N. Y.	Mass.	Mass.
Frederick G. Hyde	Oxford, Mass.	Conn.	Conn.	Conn.
Robert E. Carmody	Trenton	N. Y.	N. Y.	N. Y.
Eugene D. F. Heald	Naval Academy	Maine.	Maine.	Maine.
Fred. M. Symonds	Jamestown	N. Y.	N. Y.	N. Y.
115 Chas. W. Christopher	Nav. duty, N.-yard, Mare Island.	Ohio	Ohio	Ohio

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1862	21 Mar., 1870	4	2	7	8	8	5	1	2	17	3	Sept., 1879
55	27 Sept., 1862	do	6	1	9	11	5	3	2	1	17	3	Sept., 1877
	25 Sept., 1862	do	4	7	9	5	6	5	1	5	17	3	Sept., 1876
	24 Sept., 1862	do	7	10	11	8	4	0	1	7	17	3	Feb., 1878
	10 Apr., 1862	do	4	0	7	2	8	5	2	2	17	9	July, 1876
60	20 Apr., 1862	do	4	3	8	6	8	3	0	11	17	8	July, 1875
	23 Sept., 1862	do	5	7	9	4	5	8	2	3	17	3	Aug., 1878
	29 Sept., 1862	do	7	3	11	4	4	8	1	3	17	3	Feb., 1876
	18 Apr., 1862	do	4	10	8	3	7	7	1	10	17	8	Dec., 1876
	20 Sept., 1862	do	5	3	8	7	8	0	0	8	17	3	Sept., 1878
	11 Mar., 1863	do	5	2	9	2	5	3	2	5	17	10	Feb., 1877
65	29 Nov., 1862	do	6	7	10	7	4	6	2	0	17	1	July, 1878
	26 Sept., 1862	do	6	1	9	0	6	8	1	7	17	3	Apr., 1878
	31 Jan., 1862	do	8	2	11	8	4	2	2	1	17	11	Jan., 1877
	23 Feb., 1863	do	5	7	10	0	5	10	1	0	16	10	Sept., 1879
	28 Sept., 1861	do	5	5	9	6	5	3	3	6	18	3	Oct., 1878
70	23 Sept., 1862	do	5	1	9	11	4	6	1	10	16	3	Oct., 1877
	20 Nov., 1861	do	6	1	9	6	6	9	1	10	18	1	Aug., 1879
	20 Sept., 1862	do	5	6	9	7	5	5	2	3	17	3	June, 1876
	2 Dec., 1861	do	6	0	10	0	4	11	3	2	18	1	Sept., 1877
	20 Sept., 1862	do	5	9	9	3	5	2	2	10	17	3	July, 1878
75	24 Sept., 1861	do	6	9	10	11	3	3	4	1	18	3	Apr., 1876
	9 Oct., 1861	do	5	1	8	10	6	0	3	5	18	3	Apr., 1879
	27 Sept., 1862	do	7	8	11	0	4	11	1	4	17	3	Feb., 1879
	12 Apr., 1862	do	6	0	9	5	6	6	1	9	17	8	Dec., 1878
	17 Apr., 1862	do	4	9	8	5	8	0	1	3	17	8	Mar., 1877
80	27 Sept., 1862	do	6	1	9	10	5	3	2	2	17	3	July, 1878
	24 Sept., 1862	do	6	4	10	4	5	7	1	4	17	3	July, 1878
	29 Sept., 1862	do	6	3	10	3	3	7	3	5	17	3	June, 1877
	23 Sept., 1862	do	5	1	9	1	5	9	2	5	17	3	Sept., 1878
	1 June, 1862	do	7	0	11	10	4	6	1	3	17	7	Apr., 1879
85	4 Oct., 1862	do	7	10	11	5	4	3	1	7	17	3	Dec., 1876
	25 Sept., 1862	do	6	6	10	3	5	2	1	10	17	3	Jan., 1880
	8 Oct., 1862	do	6	8	10	5	4	9	2	1	17	3	Jan., 1879
	23 Sept., 1862	do	5	11	9	9	5	5	2	1	17	3	Jan., 1879
	27 Sept., 1862	do	6	10	10	7	3	2	3	6	17	3	Nov., 1877
90	21 Sept., 1861	do	7	1	11	4	4	8	2	3	18	3	Oct., 1876
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	10	1	9	18	2	Nov., 1877
	22 Sept., 1863	do	4	11	9	2	5	2	1	11	16	3	June, 1878
	2 Mar., 1863	do	3	8	7	10	8	4	0	8	16	10	Sept., 1876
	22 July, 1863	do	4	7	7	10	7	0	1	7	16	5	June, 1879
95	25 Sept., 1863	do	4	10	9	6	5	0	1	9	16	3	Jan., 1878
	21 Sept., 1863	do	4	3	7	3	8	6	0	6	16	3	Oct., 1877
	20 July, 1863	do	2	11	7	1	8	6	0	10	16	5	Aug., 1877
	23 Sept., 1863	do	5	0	8	9	5	2	2	4	16	3	Aug., 1877
	20 July, 1864	do	4	9	8	6	6	1	0	10	15	5	Aug., 1879
100	29 Sept., 1863	do	4	9	7	8	6	5	2	2	16	3	Oct., 1874
	28 Feb., 1863	do	5	0	9	4	5	1	2	5	16	10	Dec., 1876
	22 Sept., 1863	do	4	9	8	9	5	2	2	4	16	3	May, 1877
	4 Mar., 1863	do	6	4	10	9	4	11	1	2	16	10	Aug., 1876
	23 July, 1863	do	6	10	10	9	3	11	1	9	16	5	Jan., 1877
105	26 Sept., 1863	do	4	9	8	5	6	11	0	11	16	3	May, 1875
	8 Oct., 1862	do	4	2	7	11	5	7	3	9	17	3	Apr., 1877
	12 Oct., 1863	do	4	0	7	6	8	4	0	5	16	3	July, 1876
	22 July, 1863	do	5	1	8	10	5	8	1	11	16	5	Jan., 1876
	23 Sept., 1863	do	6	2	9	4	5	8	1	3	16	3	May, 1879
110	27 Feb., 1863	do	6	7	10	9	5	3	0	10	16	10	July, 1878
	21 Sept., 1863	do	5	8	8	6	4	5	3	4	16	3	Dec., 1879
	28 Nov., 1861	do	4	9	8	8	8	1	1	4	18	1	Sept., 1877
	29 Sept., 1863	do	5	0	8	10	6	5	1	0	16	3	Jan., 1880
	25 Sept., 1862	do	6	10	10	2	5	3	1	10	17	3	June, 1875
115	24 Feb., 1863	do	2	0	6	5	5	6	4	11	16	10	Dec., 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John W. Hagenman	Ord. duty, N.-y'd, League Island.	Penn.	Penn.	Penn.
Edward P. Wood	Quinnebaug	Ohio	Ohio	Ohio
Walton Goodwin	Trenton	N. Y.	Maine	Conn.
Edwin S. Jacob	Marion	Va.	Va.	Va.
120 Albert Ross	Portsmouth	Penn.	Penn.	Penn.
Arthur A. Boyd	Leave of absence	Mass.	N. Y.	N. Y.
Jacob W. Miller	Naval Academy	N. J.	N. J.	N. J.
Richardson Clover	Wyoming	Md.	Mo.	Mo.
Edward W. Bridge	Quinnebaug	N. Y.	N. Y.	N. Y.
125 James M. Miller	Training-ship Constitution	Mo.	Mo.	Mo.
William Little	Training-ship Minnesota	Ohio	Penn.	Penn.
John F. Meigs	Pensacola	Penn.	Penn.	Penn.
Frederick M. Wise	Naval Academy	D. C.	Md.	Md.
John V. B. Bleecker	Naval Academy	N. Y.	S. of O.	N. J.
130 Andrew Dunlap, jr	Powhatan	N. Y.	N. Y.	N. Y.
Richard Rush	Naval Academy	Penn.	Penn.	Penn.
Edward H. Gheen	West Chester, Pa	Penn.	Penn.	Penn.
Wells L. Field	Special Light-House duty	Mo.	N. Y.	Mass.
Harrison G. O. Colby	Trenton	Mass.	Mass.	Mass.
135 Edwd. P. McClellan	Jamestown	Maine	N. Y.	N. Y.
Leavitt C. Logan	Naval Academy	Ohio	Ohio	Ohio
Frederick H. Paine	Trenton	N. Y.	N. Y.	N. Y.
Conway H. Arnold	Commanding Wyandotte	N. Y.	S. of O.	N. J.
Edward W. Sturdy	Ticonderoga	Mass.	Maine	Maine.
140 Edward W. Very	Signal Office	Maine.	W'n T.	W'n T.
Hamilton Perkins	Vandalia	N. H.	N. H.	N. H.
William S. Cowles	On return to United States	Conn.	Conn.	Conn.
Fred. W. Greenleaf	Wyoming	Maine.	Conn.	Minn.
Charles O. Allibone	Vandalia	Penn.	N. J.	N. J.
145 Allan G. Paul	Powhatan	Penn.	R. I.	Penn.
Edward W. Remey	Trenton	Iowa	Iowa	Iowa
James M. Grimes	Navy-yard, New York	Ohio	Ill.	Ill.
Edward D. Taussig	Constellation	Mo.	Mo.	Mo.
John E. Pillsbury	Kearsarge	Mass.	At l'rge	Mass.
150 William H. Reeder	Powhatan	Iowa	Iowa	Iowa
Daniel Delehanty	Naval Academy	N. Y.	N. Y.	N. Y.
Frank W. Nichols	Enterprise	Mass.	Mass.	Mass.
Charles C. Cornwell	Leave of absence	N. Y.	N. Y.	N. Y.
Royal R. Ingersoll	Pensacola	Mich.	Mich.	Ind.
155 Robert M. G. Brown	Commanding Alarm	W. Va.	W. Va.	W. Va.
Adolph Marx	Hydrographic Office	Saxony	Iowa	D. C.
Duncan Kennedy	Pensacola	N. Y.	N. Y.	N. Y.
James D. J. Kelley	Nipsic	N. Y.	At l'rge	N. Y.
Jefferson F. Moser	Coast Survey	Penn.	Penn.	Penn.
160 Charles A. Stone	Naval Academy	Penn.	Penn.	Penn.
Hobart L. Tremain	Ticonderoga	N. Y.	S. C.	N. Y.
Raymond P. Rodgers	Naval Academy	D. C.	S. of O.	N. J.
Ambrose B. Wyckoff	Com'd'g Coast Sur. schr. Earnest	Ill.	Ill.	Ill.
Richard C. Derby	Vandalia	D. C.	Idaho	R. I.
165 Robert T. Jasper	Naval Academy	N. Y.	N. Y.	N. J.
Seaton Schroeder	Leave of absence	D. C.	S. C.	N. Y.
Franklin J. Drake	Ticonderoga	N. Y.	N. Y.	N. Y.
Theo. B. M. Mason	Pensacola	N. Y.	Fla.	N. Y.
Charles W. Chipp	Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.
170 Nathan H. Barnes	Nipsic	Conn.	Ill.	Ill.
Thos. C. McLean	Trenton	N. Y.	N. Y.	N. Y.
William J. Barnette	Naval Academy	N. Y.	N. Y.	N. Y.
Francis H. Delano	Commanding Intrepid	Iowa	Iowa	Iowa
Charles T. Forse	Tuscarora	Penn.	Ky.	Ky.
175 Boutelle Noyes	Training-ship Minnesota	Maine	Va.	Maine.
Edward K. Moore	Coast Survey steamer McArthur	Ohio	Ohio	Ohio
Wash'n O. Sharrer	Coast Survey steamer Blake	Md.	Md.	Md.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea-service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 July, 1863	21 Mar., 1871	7	4	11	0	3	9	1	8	16	5	Feb., 1879
	29 Sept., 1863	..... do	6	0	9	10	5	6	0	11	16	3	Sept., 1876
	26 Feb., 1863	..... do	5	9	9	9	5	8	1	5	16	10	Apr., 1878
120	14 Oct., 1862	..... do	5	0	9	2	7	3	0	10	17	3	Mar., 1877
	23 July, 1863	..... do	2	9	5	10	6	1	4	6	16	5	Jan., 1876
	11 Oct., 1862	..... do	5	3	9	7	6	7	1	1	17	3	Nov., 1879
	29 Sept., 1863	..... do	5	3	9	2	6	1	1	0	16	3	Sept., 1879
	29 July, 1863	..... do	8	1	11	5	4	4	0	8	16	5	Nov., 1877
	21 Sept., 1863	..... do	2	8	6	1	6	1	4	1	16	3	Dec., 1873
125	21 Sept., 1863	..... do	4	4	8	3	6	3	1	9	16	3	Feb., 1876
	29 Sept., 1863	..... do	6	8	10	6	4	7	1	2	16	3	Jan., 1878
	4 Oct., 1862	..... do	5	5	9	4	6	10	1	1	17	3	Sept., 1877
	23 Sept., 1862	..... do	2	11	6	11	9	8	0	8	17	3	Aug., 1877
	9 Oct., 1863	..... do	4	8	7	11	7	4	1	0	16	3	Oct., 1877
130	23 Apr., 1862	..... do	5	4	9	5	7	0	1	3	17	8	Aug., 1874
	29 Sept., 1863	..... do	6	2	9	10	5	6	0	11	16	3	July, 1879
	24 Sept., 1862	..... do	6	6	10	4	5	8	1	3	17	3	Jan., 1880
	20 Nov., 1862	..... do	5	6	9	1	6	10	1	2	17	1	Jan., 1877
	22 Nov., 1862	..... do	5	2	9	10	5	8	1	7	17	1	Oct., 1875
135	24 Sept., 1863	..... do	5	8	9	7	5	1	1	7	16	3	Feb., 1876
	28 Feb., 1863	12 June, 1871	4	5	8	5	7	3	1	2	16	10	Sept., 1879
	25 July, 1863	20 June, 1871	6	11	10	5	4	9	1	3	16	5	June, 1874
	29 Sept., 1863	22 June, 1871	4	10	8	5	6	10	1	0	16	3	Nov., 1878
140	26 Feb., 1863	26 July, 1871	4	11	9	0	6	10	1	0	16	10	Jan., 1876
	20 Feb., 1863	29 Sept., 1871	3	5	8	5	7	10	0	7	16	10	July, 1879
	23 Sept., 1863	14 Oct., 1871	4	7	8	5	6	7	1	3	16	3	Sept., 1876
	21 July, 1863	26 Oct., 1871	7	1	10	9	4	5	1	3	16	5	Sept., 1876
	29 July, 1863	31 Oct., 1871	5	8	10	0	4	4	2	1	16	5	Sept., 1876
	23 July, 1863	2 Nov., 1871	4	8	9	1	5	9	1	7	16	5	Aug., 1876
145	22 Sept., 1862	..... do	4	5	8	11	7	10	0	6	17	3	July, 1878
	26 Sept., 1862	9 Dec., 1871	5	9	10	10	5	8	0	9	17	3	July, 1878
	23 July, 1863	26 Dec., 1871	6	2	10	4	4	6	1	5	16	3	Nov., 1878
	23 July, 1863	1 Jan., 1872	5	7	10	0	4	11	1	6	16	5	Apr., 1875
	22 Sept., 1862	..... do	3	2	8	8	7	8	0	11	17	3	Feb., 1877
150	25 Sept., 1862	31 Jan., 1872	4	7	8	9	7	5	1	1	17	3	Feb., 1874
	24 Sept., 1862	6 Mar., 1872	3	5	8	5	7	3	1	7	17	3	Sept., 1879
	22 Sept., 1863	21 Mar., 1872	5	11	10	7	4	7	2	1	17	3	July, 1876
	20 Sept., 1864	1 Apr., 1872	3	0	5	11	7	0	2	4	15	3	Dec., 1878
155	23 July, 1864	13 Apr., 1872	4	2	8	3	6	4	0	10	15	5	June, 1876
	22 July, 1864	..... do	3	10	7	9	6	4	1	4	15	5	Mar., 1877
	20 Sept., 1864	24 May, 1872	6	7	10	4	3	9	1	2	15	3	Aug., 1879
	20 July, 1864	18 June, 1872	3	3	7	2	6	10	1	5	15	5	July, 1877
	5 Oct., 1864	13 Aug., 1872	1	7	5	8	5	6	4	1	15	3	Nov., 1878
160	20 Sept., 1864	19 Aug., 1872	5	10	10	1	4	2	1	0	15	3	Apr., 1876
	27 July, 1864	3 Sept., 1872	3	5	7	6	6	11	1	0	15	5	July, 1879
	26 Sept., 1864	27 Sept., 1872	5	10	9	5	4	3	1	7	15	3	May, 1875
	25 July, 1864	10 Oct., 1872	3	6	8	2	6	5	0	10	15	5	May, 1879
	29 Sept., 1864	25 Oct., 1872	6	1	8	5	3	6	3	4	15	3	July, 1876
	20 Sept., 1864	27 Oct., 1872	4	3	7	10	6	1	1	4	15	3	Sept., 1878
165	21 July, 1864	..... do	4	0	8	6	6	1	0	10	15	5	Sept., 1879
	27 Sept., 1864	29 Oct., 1872	4	5	8	9	4	8	1	10	15	3	Sept., 1878
	24 July, 1863	15 Nov., 1872	3	10	8	7	6	5	1	5	16	5	Aug., 1878
	20 Sept., 1864	20 Nov., 1872	3	8	7	3	6	5	1	7	15	3	Sept., 1877
	23 July, 1863	2 Dec., 1872	6	2	10	10	4	4	1	3	16	5	Mar., 1879
170	27 July, 1863	12 Dec., 1872	4	5	8	10	4	7	3	0	16	5	Aug., 1876
	21 Sept., 1864	..... do	1	3	5	1	7	9	2	5	15	3	May, 1876
	27 July, 1864	28 Dec., 1872	4	10	8	4	5	0	2	1	15	5	Apr., 1878
	29 Sept., 1863	6 Feb., 1873	3	7	8	10	5	3	2	2	16	3	Apr., 1879
	23 Sept., 1864	11 Feb., 1873	5	2	10	0	2	11	2	4	15	3	Jan., 1878
175	26 Sept., 1864	14 Feb., 1873	4	9	9	0	4	7	1	8	15	3	Oct., 1876
	1 Oct., 1864	1 Mar., 1873	6	1	10	11	3	4	1	0	15	3	Aug., 1876
	27 Sept., 1864	22 Mar., 1873	5	0	9	11	4	7	0	9	15	3	Sept., 1873

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Albion V. Wadhams	Experimen'l Bat'y, Annapolis, Md	N. Y.	N. Y.	N. Y.
Webster Doty	Upper Alton, Ill	Wis.	Wis.	Wis.
180 Theodore T. Wood	Leave of absence	N. J.	N. J.	N. J.
George W. Tyler	Naval Academy	Conn.	La	Conn.
John C. Irvine	Leave of absence	Scott'd	Ill	Ill
Jerome B. House	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
Charles W. Jarboe	Coast Survey steamer Hassler	Md	Md	Md
185 James D. Adams	Pensacola	N. Y.	Miss	N. Y.
Thomas A. De Blois	Leave of absence	Ga	Ga	Ga
Richard Wainwright	Richmond	D. C.	S. of O.	D. C.
James R. Selfridge	Ord. duty, N.-yard, Washington	Mass	Cal	D. C.
Charles A. Adams	Palos	N. Y.	Wis	Wis
190 William H. Everett	Ord. duty, Navy-yard, New York	N. Y.	Conn.	Conn.
John M. Hawley	Wachusett	Mass	Mass	Mass
Thomas H. Stevens	Richmond	S. Isl'ds	S. of O.	Penn
And'w C. McMechan	Quinnebaug	Ohio	Nebr	Nebr
John A. Rodgers	Constellation	Md	S. of O.	Md
195 James W. Carlin	Carthage, Ill	Ill	Ill	Ill
Gottfried Blocklinger	Adams	Iowa	Iowa	Iowa
Perry Garst	Coast Survey steamer Gedney	Ohio	Ill	Ill
James K. Cogswell	Hydrographic Office	Wis	Wis	Wis
Frederick Singer	Ashuelot	Germy	Ohio	Ill
200 Arthur B. Speyers	Naval Academy	N. Y.	N. Y.	N. Y.
Charles Seymour	Ashuelot	N. Y.	Oregon	N. Y.
Ebenezer S. Prime	Training-ship Minnesota	N. Y.	Ohio	N. Y.
William C. Strong	Wyoming	N. Y.	S. of O.	N. Y.
Nathan E. Niles	Ord. duty, N.-yard, Portsmouth	Penn	Penn	Penn
205 Charles P. Perkins	Alliance	N. H.	Mass	Mass
B. H. Buckingham	Richmond	Ohio	Ohio	Ohio
Charles G. Bowman	Adams	Ind	Ind	Ind
William P. Potter	Tennessee	N. Y.	N. Y.	N. Y.
William H. Beehler	Baltimore, Md	Md	Md	Md
210 Giles B. Harber	Tennessee	Ohio	Ohio	Ohio
John Garvin	Pensacola	Penn	Ohio	Ohio
Sumner C. Paine	Naval Academy	Maine	Maine	Maine
Arthur P. Osborn	Nautical School-ship St. Mary's	Ohio	Ohio	Ohio
John B. Briggs	Lackawanna	Mass	Mass	Mass
215 Alex. M. Thackara	Ord. duty, N.-yard, Washington	Penn	Penn	Penn
Newton E. Mason	Receiving-ship St. Louis	Penn	Penn	Penn
Henry O. Handy	Receiving-ship Wabash	Mass	Mass	Mass
Arthur P. Nazro	Training-ship Constitution	Wis	Mass	Mass
Lewis E. Bixler	Kearsarge	Penn	Penn	Penn
220 William W. Kimball	Special duty, Springfield, Mass	Maine	S. of O.	Maine
Charles F. Norton	Nipsic	Wis	Colo	Ill
William P. Day	Leave of absence	N. Y.	E. boy	Vt
John C. Wilson	Tennessee	N. Y.	N. Y.	N. Y.
Edward A. Field	Wachusett	Mass	Conn	Conn
225 James Franklin	Sick-leave	Md	Md	Md
Uriah R. Harris	Shenandoah	Ind	Ind	Ind
William A. Hadden	Ord. duty, N.-yard, Washington	Penn	Penn	Penn
Rich'd G. Davenport	Richmond	D. C.	Ga	D. C.
Edward B. Barry	Alaska	N. Y.	S. of O.	N. Y.
230 C. W. Ruschenberger	Philadelphia, Penn	Penn	S. of O.	Penn
Charles A. Bradbury	Constellation	Vt	Vt	Vt
Herbert Winslow	Powhatan	Mass	S. of O.	Mass
William H. Turner	Vandalia	Ohio	Ohio	Ohio
Fletcher S. Bassett	Portsmouth	Ky	Ill	Ill
235 T. Dix Bolles	Naval Observatory	Mass	Ark	Mass
Geo. P. Colvocoresses	Hydrographic Office	Vt	S. of O.	Conn
Lyman G. Spalding	Enterprise	N. H.	N. H.	N. H.
Charles E. Colahan	Monocacy	Penn	Penn	Penn
John P. Wallis	Marion	La	Md	Md

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 Sept., 1864	25 Mar., 1873	3	0	7	11	6	4	1	0	15	3	Dec., 1879
	27 July, 1864	27 Mar., 1873	5	4	9	9	3	5	2	3	15	5	Nov., 1879
180	29 Sept., 1864	2 Apr., 1873	5	3	10	4	3	6	1	5	15	3	Dec., 1879
	3 Oct., 1864	18 Apr., 1873	4	0	7	10	6	0	1	5	15	3	Aug., 1878
	3 Oct., 1864	3 June, 1873	5	10	10	6	3	7	1	2	15	3	Nov., 1879
	23 July, 1864	24 Aug., 1873	5	1	9	9	3	3	2	5	15	5	Apr., 1878
	26 Sept., 1864	11 Sept., 1873	4	11	9	9	4	2	1	4	15	3	July, 1876
185	27 Sept., 1864	15 Sept., 1873	5	1	9	4	5	0	0	11	15	3	May, 1876
	21 Sept., 1863	25 Sept., 1873	2	7	6	6	7	1	2	8	16	3	Oct., 1879
	28 Sept., 1864	.... do	4	9	9	4	5	0	0	11	15	3	July, 1877
	21 July, 1864	27 Sept., 1873	3	2	7	10	6	5	1	2	15	5	Feb., 1877
	23 July, 1863	8 Nov., 1873	4	10	9	7	4	3	2	7	16	5	July, 1876
190	21 July, 1863	12 Dec., 1873	3	4	9	2	5	9	1	6	16	5	July, 1878
	23 July, 1863	6 Jan., 1874	4	6	9	4	5	7	1	6	16	5	Dec., 1878
	20 Sept., 1863	.... do	4	5	9	6	5	3	1	6	16	3	Mar., 1877
	24 Feb., 1863	.... do	3	11	9	1	5	2	2	7	16	10	Sept., 1877
	29 July, 1863	2 Feb., 1874	5	5	10	8	4	6	1	3	16	5	Sept., 1876
195	23 July, 1864	12 Feb., 1874	3	7	9	0	4	6	1	11	15	5	Aug., 1879
	21 July, 1863	2 Apr., 1874	3	2	8	1	4	7	3	9	16	5	Oct., 1878
	25 July, 1863	5 Apr., 1874	3	11	9	5	4	11	2	1	16	5	Apr., 1878
	23 Sept., 1863	8 Apr., 1874	3	5	7	9	5	0	3	6	16	3	Sept., 1878
	27 July, 1863	21 May, 1874	4	0	9	1	5	1	2	3	16	5	Oct., 1878
200	23 July, 1863	23 May, 1874	2	11	7	9	6	3	2	5	16	5	Sept., 1877
	28 July, 1864	4 June, 1874	2	3	6	10	7	.9	0	10	15	5	Aug., 1877
	21 Sept., 1863	5 June, 1874	4	6	10	2	4	11	1	2	16	3	Jan., 1878
	22 Sept., 1864	14 June, 1874	3	6	8	8	4	11	1	8	15	3	Jan., 1878
	28 July, 1864	7 July, 1874	3	8	9	4	3	10	2	3	15	5	Nov., 1878
205	21 July, 1865	22 July, 1874	2	11	8	1	5	4	1	0	14	5	July, 1879
	22 July, 1865	23 July, 1874	1	7	6	3	7	5	0	9	14	5	Oct., 1875
	29 July, 1865	9 Aug., 1874	2	0	7	3	6	3	0	11	14	5	Sept., 1877
	27 Sept., 1865	.... do	1	9	6	11	6	4	1	0	14	3	Sept., 1876
	25 July, 1864	10 Sept., 1874	3	6	7	7	4	2	3	8	15	5	Dec., 1879
210	24 July, 1865	19 Sept., 1874	3	0	8	7	4	1	1	9	14	5	Apr., 1878
	22 July, 1865	3 Oct., 1874	3	4	7	11	4	1	2	5	14	5	July, 1879
	22 Sept., 1865	7 Oct., 1874	2	5	7	7	5	3	1	5	14	3	Sept., 1879
	31 July, 1865	22 Oct., 1874	1	11	6	11	6	0	1	6	14	5	Sept., 1876
	30 Sept., 1865	24 Oct., 1874	1	6	6	8	6	11	0	8	14	3	Sept., 1875
215	21 July, 1865	8 Nov., 1874	2	10	7	8	4	10	1	11	14	5	Apr., 1878
	24 July, 1865	.... do	3	0	7	7	4	11	1	11	14	5	May, 1878
	25 July, 1865	9 Nov., 1874	4	2	9	2	3	9	1	6	14	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	2	1	7	9	6	0	0	8	14	5	Sept., 1877
	27 Sept., 1865	1 Dec., 1874	2	11	7	7	5	0	1	7	14	3	May, 1877
220	31 July, 1865	18 Dec., 1874	3	4	7	10	5	9	0	10	14	5	Feb., 1879
	23 July, 1863	6 Jan., 1875	4	0	10	0	4	2	2	3	16	5	Feb., 1879
	21 July, 1865	23 Jan., 1875	4	5	9	9	3	3	1	5	14	5	Dec., 1879
	24 July, 1865	3 Feb., 1875	2	8	8	8	4	2	1	7	14	5	Apr., 1878
	22 July, 1865	4 Feb., 1875	2	9	7	7	5	0	1	10	14	5	Sept., 1879
225	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	2	1	14	3	Mar., 1879
	22 July, 1865	11 Feb., 1875	3	3	8	11	4	1	1	5	14	5	May, 1879
	28 Sept., 1865	12 Mar., 1875	3	10	9	6	3	5	1	4	14	3	Feb., 1879
	29 Sept., 1864	17 Mar., 1875	3	2	9	6	5	0	0	9	15	3	Aug., 1877
	21 July, 1865	6 Apr., 1875	4	0	9	2	4	7	0	8	14	5	July, 1876
230	23 July, 1864	14 Apr., 1875	3	0	9	4	5	0	1	1	15	5	Sept., 1879
	27 July, 1865	1 May, 1875	4	4	9	11	4	2	0	4	14	5	July, 1876
	1 July, 1865	3 May, 1875	3	3	9	2	4	2	1	1	14	5	May, 1876
	22 July, 1865	13 May, 1875	1	6	6	8	6	4	1	5	14	5	Nov., 1876
	21 Sept., 1865	16 June, 1875	3	1	7	1	3	6	3	8	14	3	Apr., 1876
235	1 Oct., 1864	27 June, 1875	2	5	8	9	5	9	0	9	15	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	2	8	8	8	4	11	1	8	15	3	Apr., 1879
	28 June, 1871	10 July, 1875	3	2	6	5	0	2	1	11	8	6	June, 1875
	21 July, 1865	20 July, 1875	2	4	8	8	4	10	0	11	14	5	July, 1875
	26 July, 1864	14 Aug., 1875	3	6	9	8	4	1	1	8	15	5	Aug., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
240 Wainwright Kellogg	Michigan	Penn..	Penn..	Penn..
Nelson T. Houston ..	Lackawanna	N. Y ..	N. Y ..	N. Y ..
Albert G. Berry	Nashville, Tenn	Tenn..	At l'rge	Tenn..
John A. Norris	Special duty, Bu. of Navigation.	Penn..	Penn..	Penn..
Joseph B. Hobson ..	Under suspension	Penn..	Iowa..	Iowa..
245 William H. Driggs..	New Hampshire	Mich..	Mich..	Mich..
N. J. K. Patch	Richmond	Maine.	Mass..	Mass..
Thomas S. Phelps....	San Francisco, Cal.	Va ..	S. of O.	N. Y. ...
Karl Rohrer	Ord. duty, N.-yard, Washington.	Germ'y	Mo	Mo
John A. H. Nickels..	Navy-yard, Boston	Mass..	Mass..	Mass..
250 Clinton K. Curtis ..	West Liberty, W. Va	W. Va.	W. Va.	W. Va.
Elliott J. Arthur	Sick-leave	Vt	Vt	Vt
Emory H. Taunt	Bureau of Equipment	N. Y ..	Penn..	N. Y. ...
Theodoric Porter	Powhatan	D. C ..	S. of O.	D. C ..
Daniel D. V. Stuart.	Receiving-ship Colorado	N. Y ..	N. Y ..	N. Y. ...
255 John H. Moore	Training-ship Constitution	N. Y ..	N. Y ..	N. Y. ...
Kossuth Niles	Ticonderoga	Ill	Ill	Ill
Wm. E. B. Delahay ..	Alliance	Ill	Kansas	Kansas
Charles A. Clarke ..	Fairfield, Iowa	Iowa..	Iowa..	Iowa..
John H. C. Coffin ...	Equip't duty, N.-y'd, Washington.	D. C ..	S. of O.	D. C ..
260 Dennis H. Mahan ..	Receiving-ship Independence	N. Y ..	S. of O.	N. J. ...
James W. Graydon ..	Shenandoah	Ind	N. H ..	N. H ..
William F. Low	Receiving-ship Colorado	N. H ..	N. H ..	N. H ..
Henry T. Monahan ..	Coast Survey schooner Eagle	Penn..	E. boy.	Penn..
Richard Mitchell ..	Rio Bravo	Mass..	Mass..	Mass..
265 William M. Wood ..	Saratoga	Penn..	Ind	Md.
Henry T. Stockton ..	Leave of absence	Penn..	Penn..	Penn..
Clayton S. Richman ..	Navy-yard, Mare Island	Iowa..	Iowa..	Iowa..
Samuel P. Comly	Leave of absence	N. J ..	N. J ..	N. J. ...
Sidney H. May	Richmond	N. H ..	N. H ..	N. H ..
270 H. O. Rittenhouse ..	Naval Academy	N. J ..	N. J ..	N. J. ...
Robert G. Peck	Alert	Mass..	Mass..	Mass..
John Hubbard	Swatara	Maine.	Arizona	N. H ..
Alex. McCracken ...	Fairfield, Iowa	Penn..	Iowa..	Iowa..
George L. Dyer	Naval Academy	Maine.	Maine.	Maine.
275 Lewis C. Heilner ...	Coast Survey steamer McArthur.	Penn..	Penn..	Penn..
Jno. W. Danenhower ..	Arctic steamer Jeannette	Ill	Ill	Ill
Henry W. Schaefer* ..	Ranger	Ill	Ill	Ill
George A. Calhoun* ..	Ranger	N. J ..	N. appr	Conn..
Martin E. Hall	Navy-yard, Pensacola	D. C ..	Iowa..	D. C ..
280 Edward M. Hughes ..	Groveport, Ohio	Ohio ..	At l'rge	Penn..

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
240	29 Sept., 1865	29 Sept., 1875	3	9	10	3	3	2	0	10	14	3	Nov., 1879
	28 July, 1865	9 Oct., 1875	1	5	6	2	6	10	1	5	14	5	Jan., 1878
	25 July, 1865	20 Oct., 1875	2	10	9	6	3	8	1	3	14	5	Nov., 1879
245	28 Sept., 1865	.....do.....	1	10	6	3	7	0	1	0	14	3	Nov., 1878
	25 July, 1865	25 Jan., 1876	1	8	7	8	4	1	2	8	14	5	Oct., 1877
	21 July, 1865	7 Mar., 1876	2	9	9	1	4	2	1	2	14	5	Oct., 1879
250	20 Sept., 1865	9 Mar., 1876	2	9	9	0	3	9	1	6	14	3	Sept., 1877
	26 July, 1865	15 Mar., 1876	2	11	7	3	5	4	1	10	14	5	Aug., 1879
	22 July, 1865	26 Apr., 1876	1	6	7	7	5	5	1	5	14	5	July, 1879
255	8 Oct., 1864	10 June, 1876	3	2	10	2	4	5	0	8	15	3	Aug., 1879
	28 Sept., 1865	30 June, 1876	2	3	8	7	3	9	1	11	14	3	Oct., 1879
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	2	4	14	3	June, 1878
260	24 July, 1865	8 Aug., 1876	0	5	6	5	6	4	1	8	14	5	Jan., 1877
	23 Sept., 1865	22 Aug., 1876	0	10	4	11	8	8	0	8	14	3	July, 1877
	23 Sept., 1863	9 Sept., 1876	1	4	8	8	6	2	1	5	16	3	Jan., 1878
265	31 July, 1865	21 Sept., 1876	1	0	8	0	5	1	1	4	14	5	May, 1877
	23 Sept., 1865	30 Sept., 1876	2	9	8	9	4	5	1	1	14	3	Oct., 1878
	22 July, 1864	26 Apr., 1877	2	0	9	3	4	3	1	11	15	5	May, 1879
270	21 July, 1864	11 July, 1877	1	7	7	11	5	10	1	8	15	5	Apr., 1879
	22 July, 1865	3 Aug., 1877	2	1	8	8	4	10	0	11	14	5	Sept., 1879
	21 July, 1865	21 Sept., 1877	0	6	7	2	4	11	2	4	14	5	Sept., 1877
275	22 July, 1865	25 Nov., 1877	0	3	7	5	4	7	2	5	14	5	Sept., 1876
	24 July, 1865	.....do.....	1	1	9	1	3	8	1	8	14	5	May, 1879
	26 July, 1865	.....do.....	2	1	9	4	3	5	1	8	14	5	July, 1878
280	22 July, 1864	1 Dec., 1877	1	5	9	3	5	2	1	0	15	5	Mar., 1879
	30 July, 1865	11 Dec., 1877	2	0	7	11	5	3	1	3	14	5	July, 1876
	22 July, 1865	2 Feb., 1878	1	5	7	8	3	10	2	11	14	5	May, 1879
290	24 July, 1865	26 Feb., 1878	1	7	7	7	5	3	1	7	14	5	Aug., 1879
	26 July, 1865	26 Apr., 1878	1	3	9	3	3	10	1	4	14	5	Aug., 1879
	28 July, 1864	9 May, 1878	1	4	10	1	4	5	0	11	15	5	July, 1878
300	27 July, 1866	5 June, 1878	0	3	6	1	6	3	1	1	13	5	Sept., 1878
	24 Sept., 1866	30 Nov., 1878	0	8	6	7	5	11	0	9	13	3	June, 1876
	27 July, 1866	28 Dec., 1878	0	4	8	2	4	3	1	0	13	5	Apr., 1879
310	27 July, 1866	13 Jan., 1879	0	11	8	11	3	7	0	11	13	5	Dec., 1879
	26 July, 1866	5 Feb., 1879	0	0	6	6	4	11	2	0	13	5	Sept., 1878
	25 July, 1866	2 June, 1879	0	7	8	2	4	4	0	11	13	5	Sept., 1877
320	25 Sept., 1866	2 Aug., 1879	0	5	8	2	3	10	1	3	13	3	July, 1878
	23 July, 1866	27 Oct., 1879	0	2	8	10	3	8	0	11	13	5	July, 1876
	31 July, 1866	1 Nov., 1879	0	2	8	9	3	8	1	0	13	5	Jan., 1876
330	19 Sept., 1865	.....do.....	0	0	7	1	5	1	2	1	14	3	May, 1878
	26 July, 1866	16 Dec., 1879	0	0	8	10	3	7	1	0	13	5	Sept., 1879

3 N R

MASTERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (100).				
	John D. Keeler	Hydrographic Office	Ohio ..	Ind ...
	Herman F. Fickbohm	Ranger	Germ'y	N. Y...
	Joseph B. Murdock	Training-ship Constitution	Conn..	Mass ..
	Hugo Osterhaus	Coast Survey steamer Endeavor	Ill ...	Mo ...
5	John B. Collins	Powhatan	La ...	La ...
	Charles E. Vreeland	Ticonderoga	N. J ...	N. J ...
	M. Fisher Wright	Enterprise	Penn ..	Penn ..
	Harry M. Jacoby	Coast Survey steamer Blake	Penn ..	Penn ..
	Corwin P. Rees	Naval Academy	Ohio ..	Ohio ..
10	Henry L. Green	Saratoga	N. Y ...	N. Y ...
	Samuel L. Graham	Hydrographic Office	Penn ..	Penn ..
	Albert C. Dillingham	Wachusett	Penn ..	Penn ..
	Geo. F. W. Holman	Saratoga	Mass ..	Cal ...
	Nathan Sargent	Training-ship Portsmouth	N. Y ...	Mont. T
15	John P. J. Augur	Alliance	N. Y ...	S. of O.
	Lazarus L. Reamey	Hydrographic Office	Penn ..	Penn ..
	Whitmul P. Ray	Tuscarora	Ind ...	Ind ...
	William P. Conway	Wyoming	Ky ...	Ky ...
	Hanson R. Tyler	Swatara	Ohio ..	Vt ...
20	James H. Bull	Receiving-ship Franklin	Penn ..	Penn ..
	Francis Winslow	Boston, Mass	Italy ..	S. of O.
	Greenleaf A. Merriam	Hydrographic Office	Md ...	Mass ..
	Charles H. Lyman	Naval Academy	Ohio ..	Ohio ..
	John S. Abbott	Nav. Dep't, N.-yard, Mare Island	Wis ...	Wis ...
25	Boynton Leach	Training-ship Constitution	N. Y ...	N. Y ...
	Freeman H. Crosby	Tennessee	N. Y ...	N. Y ...
	Timothy G. C. Salter	Coast Survey steamer Bache	N. H ...	N. appr
	John B. Milton	Tuscarora	Ky ...	Ky ...
	Landon P. Jouett	Frankfort, Ky	Ky ...	Ky ...
30	William Kilburn	Coast Survey str. Baton Rouge	Penn ..	Cal ...
	Haile C. T. Nye	Monocacy	Ohio ..	Ohio ..
	Jacob J. Hunker	Torpedo steamer Alarm	Penn ..	Ohio ..
	Frank Ellery	Receiving-ship Wabash	N. Y ...	S. of O.
	George W. Mentz	Coast Survey steamer Blake	Mass ..	N. J ...
35	Charles F. Emmerick	Tuscarora	Va ...	D. C ...
	Sidney A. Staunton	Swatara	N. Y ...	W. Va.
	Aaron Ward	Training-ship Constitution	Penn ..	Penn ..
	Frank W. Nabor	Adams	Ohio ..	Ohio ..
	Joseph L. Hunsicker	Quinnebaug	Penn ..	Penn ..
40	Charles W. Bartlett	Naval Academy	Mass ..	Mass ..
	Albert J. Dabney	Alert	Ky ...	Ky ...
	Chauncey Thomas	Nautical Almanac Office	N. Y ...	Penn ..
	William A. Marshall	New Hampshire	Penn ..	Penn ..
	John Downes	Dorchester, Mass	Mass ..	At l'rge
45	William M. Irwin	Michigan	Ohio ..	Ohio ..
	Gustavus C. Hanus	Jamestown	Saxony	Wis ...
	Perrin Busbee	Hydrographic Office	N. C ...	N. C ...
	William P. Elliott	Coast Survey steamer McArthur	Penn ..	At l'rge
	John E. Roller	Receiving-ship Colorado	N. Y ...	N. appr
50	Francis E. Greene	Coast Survey steamer Endeavor	Ky ...	Ind ...
	Horace P. McIntosh	Shenandoah	Ind ...	Ind ...
	Carlos G. Calkins	Wyoming	Ohio ..	Ohio ..
	Jeremiah C. Burnett	Lackawanna	Ind ...	Ind ...
	Samuel Seabury	Wachusett	N. Y ...	N. appr

MASTERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 July, 1866	6 Jan., 1874	4	11	8	6	3	6	1	5	13	5	Feb., 1879
	31 July, 1866	.....do	5	0	8	6	3	1	1	10	13	5	July, 1876
	25 July, 1866	2 Feb., 1874	5	5	9	10	3	8	0	11	13	5	June, 1879
	22 Sept., 1865	12 Feb., 1874	4	1	7	11	5	9	0	7	14	3	Oct., 1877
5	30 July, 1866	3 Mar., 1874	4	6	8	6	4	1	0	10	13	5	Apr., 1878
	31 July, 1866	2 Apr., 1874	4	11	8	11	3	2	1	4	13	5	Dec., 1877
	1 Oct., 1866	5 Apr., 1874	5	3	8	9	3	0	1	6	13	3	Aug., 1877
	27 July, 1866	8 Apr., 1874	4	5	8	8	3	2	1	7	13	5	May, 1877
	31 July, 1866	21 May, 1874	4	0	7	9	4	2	1	5	13	5	Nov., 1878
10	31 July, 1866	23 May, 1874	4	1	8	4	4	0	1	1	13	5	June, 1876
	27 July, 1866	5 June, 1874	4	7	8	6	3	6	1	5	13	5	May, 1879
	31 July, 1865	10 June, 1874	3	9	8	10	4	5	1	2	14	5	Sept., 1879
	25 July, 1866	14 June, 1874	4	7	9	3	3	2	1	0	13	5	May, 1878
	23 July, 1866	10 July, 1874	2	7	6	1	5	1	2	3	13	5	Sept., 1876
15	25 Sept., 1866	22 July, 1874	3	5	7	10	4	3	1	2	13	3	July, 1878
	25 July, 1866	23 July, 1874	4	7	7	1	3	5	2	11	13	5	Aug., 1879
	30 Sept., 1866	4 Aug., 1874	4	11	8	11	3	4	1	0	13	3	Aug., 1877
	1 Oct., 1866	9 Aug., 1874	4	10	9	3	2	11	1	1	13	3	Dec., 1877
	27 July, 1866	19 Sept., 1874	2	11	7	1	5	3	1	1	13	5	Oct., 1878
20	25 July, 1866	3 Oct., 1874	4	2	8	8	3	8	1	1	13	5	Sept., 1879
	22 July, 1865	7 Oct., 1874	4	9	9	7	4	1	0	9	14	5	Dec., 1879
	24 July, 1866	22 Oct., 1874	4	2	8	6	3	5	1	6	13	5	June, 1879
	28 July, 1866	24 Oct., 1874	2	3	6	2	6	7	0	8	13	5	July, 1878
	23 Sept., 1864	8 Nov., 1874	3	7	7	11	6	3	1	1	15	3	July, 1878
25	30 July, 1866	.....do	2	6	6	7	3	4	3	6	13	5	May, 1879
	30 July, 1866	.....do	3	3	7	7	4	1	1	9	13	5	Aug., 1879
	24 Sept., 1866	9 Nov., 1874	4	4	9	1	3	0	1	2	13	3	Dec., 1877
	30 July, 1866	19 Nov., 1874	4	8	9	3	3	1	1	1	13	5	July, 1877
	31 July, 1866	1 Dec., 1874	4	5	8	10	3	1	1	6	13	5	Oct., 1879
30	5 Dec., 1865	18 Dec., 1874	3	9	6	0	4	10	3	3	14	1	Mar., 1877
	28 July, 1866	1 Jan., 1875	4	7	8	6	3	2	1	9	13	5	June, 1878
	30 July, 1866	14 Jan., 1875	4	3	8	9	3	1	1	7	13	5	July, 1879
	25 Sept., 1866	23 Jan., 1875	2	0	6	1	4	5	2	9	13	3	Apr., 1879
	26 Sept., 1866	25 Jan., 1875	4	5	8	3	3	1	1	11	13	3	Feb., 1879
35	26 Sept., 1866	30 Jan., 1875	2	11	7	3	4	7	1	5	13	3	Oct., 1876
	23 Sept., 1867	4 Feb., 1875	3	0	6	0	5	0	1	3	12	3	Sept., 1879
	1 Sept., 1867	8 Feb., 1875	1	9	4	8	5	10	1	9	12	3	Sept., 1878
	21 Sept., 1867	11 Feb., 1875	3	7	7	1	3	0	2	2	12	3	July, 1878
	25 June, 1867	12 Mar., 1875	3	6	7	3	4	4	0	11	12	6	June, 1877
40	21 June, 1867	17 Mar., 1875	2	8	6	4	5	5	0	9	12	6	Sept., 1879
	1 Oct., 1867	6 Apr., 1875	2	10	6	7	3	11	1	9	12	3	May, 1877
	26 Sept., 1867	14 Apr., 1875	3	2	7	2	4	5	0	8	12	3	June, 1878
	27 June, 1867	22 Apr., 1875	3	11	7	4	3	5	1	9	12	6	July, 1878
	22 June, 1867	30 Apr., 1875	4	0	7	9	3	8	1	1	12	6	Jan., 1880
45	29 June, 1867	1 May, 1875	2	5	6	1	4	9	1	8	12	6	Apr., 1878
	26 July, 1865	3 May, 1875	4	2	8	3	4	10	1	4	14	5	Jan., 1879
	23 Sept., 1867	13 May, 1875	3	5	7	3	4	3	0	9	12	3	Oct., 1879
	26 Sept., 1867	14 May, 1875	3	7	7	4	3	1	1	10	12	3	Nov., 1878
	26 June, 1867	24 May, 1875	1	4	5	4	4	1	3	1	12	6	Aug., 1876
50	25 Sept., 1867	16 June, 1875	4	1	8	5	2	11	0	11	12	3	Jan., 1877
	28 June, 1867	27 June, 1875	2	10	6	11	4	0	1	7	12	6	Jan., 1878
	24 June, 1867	1 July, 1875	3	9	7	10	3	9	0	11	12	6	Mar., 1876
	27 Sept., 1867	2 July, 1875	1	11	5	8	5	3	1	4	12	3	Feb., 1876
	26 June, 1866	20 July, 1875	1	11	5	11	6	3	1	4	13	6	Sept., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 William P. Clason ..	Alert	N. Y.	R. I.	R. I.
William C. Babcock ..	Wyoming	Minn.	Kansas	Kansas
Henry H. Barroll ...	Coast Survey steamer Hitchcock.	Mo.	Mo.	Mo.
Charles D. Galloway ..	Saratoga	Md.	Md.	Md.
Frederick H. Lefavor ..	Tuscarora	Maine.	Ohio	Ohio.
60 Charles A. Foster ...	Navy-yard, Pensacola ..	Ohio	Minn.	Minn.
William E. Sewell ..	Alaska	N. Y.	N. Y.	N. Y.
Henry McCrea	Richmond	Ind.	Ind.	Ind.
Edwd. F. Qualtrough ..	Naval Observatory	N. Y.	N. Y.	N. Y.
Joel A. Barber	Ranger	Wis.	Wis.	Wis.
65 Thomas S. Plunket ..	Hydrographic Office	Tenn.	At Prge	Tenn.
Downs L. Wilson ...	Hydrographic Office	D. C.	At Prge	D. C.
Christ'r L. Bruns	New York	N. Y.	N. Y.	N. Y.
James C. Cresap	Training-ship Minnesota ..	Ohio	Ohio	Ohio.
Alphonso H. Cobb ...	Training-ship Portsmouth ..	Mich.	Mich.	Maine.
70 Asher C. Baker	Saint Paul, Minn.	N. J.	Iowa	Iowa.
Julius C. Freeman	Sick-leave	Ohio	Ill.	Ill.
Frank Guertin	Jamestown	Vt.	Wis.	Wis.
William H. Slack	Saratoga	Md.	At Prge	D. C.
W. H. H. Southerland ..	Kearsarge	N. Y.	N. appr	N. Y.
75 Lucien Young	Portsmouth	Ky.	Ky.	Ky.
Jesse M. Roper	Training-ship Minnesota ..	Mo.	Mo.	Mo.
Albert T. Freeman* ..	Ashuelot	Penn.	N. J.	N. J.
Robert H. McLean	Palos	N. J.	N. appr	N. Y.
Charles E. Fox	Nipic	Mass.	At Prge	N. H.
80 John C. Fremont, jr. ..	Special Light-house duty ..	Cal.	At Prge	N. Y.
Albert Mertz	Coast Survey steamer Hitchcock.	Wis.	Wis.	Wis.
Benjamin F. Rinehart ..	Lackawanna	Penn.	Penn.	Penn.
Rogers H. Galt	Coast Survey steamer McArthur.	Va.	At Prge	Va.
Clinton H. Lyeth	Navy-yard, New York	W. Va.	W. Va.	W. Va.
85 Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y.
Oswin W. Lowry	Leave of absence	Ohio	Ohio	Ohio
Vinc'n L. Cottman	New York	La.	N. Y.	N. Y.
Frank S. Hotchkin	Instruction in torpedoes	N. Y.	N. Y.	N. Y.
Oren E. Lasher	Fulton, N. Y.	N. Y.	N. Y.	N. Y.
90 Howard S. Waring	Training-ship Saratoga	Ohio	N. appr	Ohio
Frank E. Sawyer	Coast Survey schooner Eagle ..	N. Y.	Mass.	Mass.
Milton K. Schwenk	Alliance	Penn.	Colo.	Penn.
William H. Schuetze ..	Tennessee	Mo.	Mo.	Mo.
Charles W. Deering* ..	On return to United States ..	Maine.	R. I.	R. I.
95 Thomas B. Howard	Kearsarge	Ill.	At Prge	Ill.
Albert A. Michelson ..	Special duty, Washington, D. C.	Poland	At Prge	Nev.
Walter C. Cowles	Constellation	Conn.	Conn.	Conn.
Austin M. Knight	Milwaukee, Wis	Mass.	Fla.	Fla.
Charles J. Badger	Special duty, Bureau of Nav ..	Md.	At Prge	D. C.
100 Samuel W. B. Diehl ..	Marion	Penn.	Penn.	Penn.

* Subject to examination.

NOT IN THE LINE OF PROMOTION :			
Robert Platt, charge nitre depot, Malden, Mass.....	N. C.	D. C.	D. C.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	27 July, 1866	14 Aug., 1875	0	9	4	10	7	1	1	6	13	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	3	3	7	7	3	9	0	11	12	3	Sept., 1876
	28 Sept., 1867	20 Oct., 1875	3	10	8	0	3	4	0	11	12	3	June, 1876
	22 Sept., 1866	9 Dec., 1875	2	6	6	1	5	8	1	6	13	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	3	5	7	10	4	4	1	3	13	5	Aug., 1877
60	1 Aug., 1866	15 Mar., 1876	2	9	7	5	4	8	1	4	13	5	June, 1879
	1 Oct., 1867	26 Apr., 1876	3	2	8	1	3	2	1	0	12	3	Oct., 1877
	24 July, 1866	10 June, 1876	3	2	7	11	4	3	1	3	13	5	May, 1878
	21 Sept., 1867	1 July, 1876	3	1	8	4	3	2	0	9	12	3	Aug., 1879
	22 June, 1867	8 Aug., 1876	3	1	7	4	4	1	1	1	12	6	July, 1876
65	21 June, 1867	9 Sept., 1876	2	0	5	8	5	3	1	7	12	6	July, 1879
	27 July, 1866	21 Sept., 1876	1	2	5	7	5	7	2	3	13	5	Dec., 1878
	1 July, 1867	30 Sept., 1876	1	5	4	9	3	2	4	7	12	6	Oct., 1879
	24 June, 1867	30 Sept., 1876	2	11	7	11	3	3	1	4	12	6	Dec., 1879
	23 Sept., 1867	9 Oct., 1876	3	0	8	3	3	2	0	10	12	3	Jan., 1879
70	30 Sept., 1867	6 Dec., 1876	2	8	7	2	3	3	1	10	12	3	Jan., 1880
	4 Oct., 1866	11 July, 1876	0	9	5	9	5	1	2	5	13	3	July, 1879
	1 July, 1867	3 Aug., 1877	2	0	7	5	3	5	1	8	12	6	July, 1876
	1 Oct., 1867	21 Nov., 1877	2	1	8	3	3	3	0	9	12	3	Apr., 1874
	22 June, 1868	..... do	1	9	5	10	4	11	0	9	11	6	Sept., 1876
75	21 June, 1869	24 Nov., 1877	1	10	7	2	2	10	0	6	10	6	Dec., 1877
	23 June, 1868	25 Nov., 1877	1	10	6	3	4	6	0	9	11	6	Apr., 1879
	24 Sept., 1868	..... do	2	1	6	10	3	5	1	0	11	3	Sept., 1876
	22 June, 1868	..... do	1	4	6	10	3	10	0	10	11	6	Dec., 1878
	23 June, 1868	..... do	1	4	6	0	4	5	1	1	11	6	July, 1879
80	24 June, 1868	..... do	0	7	4	7	4	10	2	1	11	6	July, 1878
	27 June, 1867	26 Nov., 1877	2	1	7	2	4	5	0	11	12	6	July, 1876
	23 Sept., 1868	1 Dec., 1877	1	7	6	10	3	2	1	3	11	3	Apr., 1878
	30 June, 1868	11 Dec., 1877	2	1	7	6	3	5	0	7	11	6	Sept., 1877
	24 June, 1868	2 Feb., 1878	1	0	5	11	5	2	0	5	11	6	Feb., 1879
85	27 June, 1868	26 Feb., 1878	0	3	6	2	5	0	0	4	11	6	May, 1878
	23 June, 1868	26 Apr., 1878	1	6	7	1	3	8	0	9	11	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	1	8	6	10	3	8	0	9	11	3	Jan., 1880
	28 June, 1867	5 June, 1878	0	8	6	6	4	8	1	4	12	6	Feb., 1879
	26 Sept., 1868	1 July, 1878	1	1	7	1	3	2	1	0	11	3	July, 1879
90	22 June, 1867	12 July, 1878	1	5	7	2	4	4	1	0	12	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	1	5	6	5	3	8	1	2	11	3	Sept., 1878
	22 Sept., 1866	23 Oct., 1878	0	8	7	0	4	5	1	10	13	3	July, 1879
	21 June, 1869	30 Nov., 1878	1	1	6	11	2	11	0	8	10	6	Aug., 1877
	21 June, 1869	28 Dec., 1878	1	0	6	2	2	10	1	6	10	6	Dec., 1879
95	24 June, 1869	13 Jan., 1879	0	11	4	11	5	3	0	4	10	6	Sept., 1877
	28 June, 1869	5 Feb., 1879	0	0	3	5	6	6	0	7	10	6	Sept., 1877
	21 Sept., 1869	2 Aug., 1879	0	5	6	5	3	1	0	9	10	3	Sept., 1876
	30 June, 1869	27 Oct., 1879	0	0	4	6	5	2	0	10	10	6	Aug., 1879
	22 June, 1869	1 Nov., 1879	0	1	6	8	3	1	0	9	10	6	Nov., 1879
100	20 Sept., 1869	1 Nov., 1879	0	1	5	2	4	4	0	9	10	3	Jan., 1878

1 Mar., 1863	15 June, 1878	0	0	14	10	2	0	0	0	16	10	Sept., 1879
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ENSIGNS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (100).				
Reginald F. Nicholson	Portsmouth.....	D. C.	D. C.	D. C.
Samuel C. Lemly	Salem, N. C.....	N. C.	N. C.	N. C.
Edmund H. Underwood	Oswego, N. Y.....	Cal.	At Prge	N. Y.
Charles F. Putnam	Coast Survey steamer Hassler	Ill	Ill	Ill
5 William F. Halsey	Elizabeth, N. J.....	N. Y.	La	La
Frank A. Wilner	Nautical Almanac Office	Ohio	N. Y.	N. Y.
Augustus L. Case, jr.	On return to United States	N. Y.	At Prge	N. Y.
Frederick H. Tyler	Sick-leave	Mich	Mich	Mich
Henry Morrell	Coast Survey steamer Bache	N. Y.	N. Y.	N. Y.
10 William Winder	Marion	N. H.	N. H.	N. H.
Mason A. Shufeldt	Hydrographic Office	N. Y.	Conn.	Conn.
Charles B. T. Moore	Leave of absence	Ill	Ill	Ill
Ten Eyck D. W. Veeder	Schenectady, N. Y.....	N. Y.	N. Y.	N. Y.
Alfred Reynolds	Ranger	Va	Ind	Ind
15 J. Marshall Robinson	Michigan	N. Y.	At Prge	N. Y.
George H. Peters	Coast Survey steamer Blake	Penn	Penn	Penn.
Bradley A. Fiske	Powhatan	N. Y.	Ohio	Ill
Frank H. Holmes	Alert	Mass	Cal	Cal.
John W. Stewart	Coast Survey steamer Gedney	Ohio	Ind	Ind
20 Henry F. Reich	Coast Survey steamer Bache	Penn	Penn	Penn.
Lucian Flynne	Vandalia	Ala	Texas	Texas
John F. Parker	Enterprise	Ohio	Ohio	Ohio
Hamilton Hutchins.	Constellation	N. H.	N. H.	N. H.
John M. Bowyer	Michigan	Ind	Iowa	Iowa
25 John C. Colwell	Coast Survey steamer Gedney	Penn	At Prge	Penn.
William R. A. Rooney	Receiving-vessel Passaic	Penn	Penn	Penn.
George E. Hutter	Ranger	Va	Va	Va
Warner H. Nostrand	Coast Survey schooner Eagre	N. Y.	N. Y.	N. Y.
Edward J. Dorn	Receiving-ship Colorado	Wis	Mo	Mo
30 Winslow Allderdice	Shenandoah	Del	Va	Va
William E. Whitfield	New Hampshire	Ark	Ark	rk
Bernard O. Scott	Ranger	Ala	Ala	Ala
Lyman Arms	Tennessee	N. Y.	Mich	Mich
David Peacock	Enterprise	N. J.	N. J.	N. J.
35 Edwin L. Reynolds	Coast Survey steamer Blake	N. J.	N. J.	N. J.
John O. Nicolson	Jamestown	Ala	Ala	Ala
George T. Emmons	Enterprise	Md	At Prge	D. C.
York Noell	Shenandoah	Penn	Penn	Penn.
Frank J. Milligan	Richmond	Tenn	Tenn	Tenn.
40 Albon C. Hodgson	Light-House duty	Ga	Ga	Ga
James M. Helm	Tuscarora	Ill	Tenn	Tenn.
William G. Cutler	Quinnebaug	N. Y.	At Prge	Nev.
Cam'on McR. Winslow	Tennessee	D. C.	At Prge	Mass.
Charles Laird	Palos	Ohio	Ohio	Ohio
45 Charles H. Amsden	Coast Survey steamer Bache	Ohio	Ohio	Ohio
Nathaniel R. Usher	Jamestown	Ind	Ind	Ind
Walter S. Hughes	Ticonderoga	Iowa	Iowa	Iowa
Fidelio S. Carter	Tennessee	Ky	Ill	Ill
Frank F. Fletcher	Ticonderoga	Iowa	Iowa	Iowa
50 Alexander Sharp	Yankton, Dakota	Mo	D. C.	D. C.
George H. Worcester	Richmond	N. Y.	N. Y.	N. Y.
Clarence A. Corbin	Adams	Conn	Mich	Mich
Harry H. Hosley	Ticonderoga	N. H.	N. H.	N. H.
Frank E. Beatty	Palos	Wis	Minn	Minn.

ENSIGNS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
		Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.		
	30 Sept., 1869	16 July, 1874	2	11	4	10	5	1	0	4	10	3	Aug., 1877
	26 June, 1869	do	4	6	6	6	2	10	1	2	10	6	Oct., 1879
	24 June, 1869	do	4	9	7	0	2	10	0	8	10	6	Oct., 1879
	22 June, 1869	do	2	4	4	5	5	4	0	9	10	6	Aug., 1876
5	21 Sept., 1869	do	5	0	6	11	2	9	0	7	10	3	Nov., 1879
	22 June, 1869	do	4	4	6	4	3	5	0	9	10	6	Feb., 1879
	23 June, 1869	do	4	1	6	2	3	9	0	7	10	6	Aug., 1875
	20 June, 1868	do	3	11	5	9	4	2	1	7	11	6	Sept., 1879
	29 June, 1869	do	4	9	6	10	2	10	0	10	10	6	Aug., 1879
10	16 Sept., 1869	do	3	1	4	11	3	11	1	5	10	3	July, 1878
	23 June, 1869	do	4	2	6	3	3	9	0	6	10	6	July, 1879
	27 Sept., 1869	do	3	7	5	3	3	3	1	9	10	3	Oct., 1879
	24 Sept., 1868	do	5	1	6	11	3	10	0	6	11	3	Jan., 1880
	21 Sept., 1869	do	4	4	6	1	2	10	1	4	10	3	July, 1876
15	23 June, 1869	do	4	4	6	4	3	0	1	2	10	6	Feb., 1879
	23 June, 1870	17 July, 1875	3	5	4	11	3	6	1	1	9	6	Aug., 1876
	22 Sept., 1870	do	2	2	3	8	4	7	1	0	9	3	Mar., 1878
	29 June, 1870	do	2	0	3	7	5	4	0	7	9	6	Aug., 1876
	28 Sept., 1870	do	3	1	4	2	3	10	1	3	9	3	June, 1878
20	27 Sept., 1870	do	2	7	3	11	4	0	1	4	9	3	Aug., 1879
	22 Sept., 1870	do	3	9	5	3	3	2	0	10	9	3	Aug., 1878
	29 Sept., 1870	do	2	7	3	10	3	11	1	6	9	3	July, 1878
	23 June, 1870	do	4	0	5	7	3	4	0	7	9	6	Aug., 1876
	28 Sept., 1870	do	4	1	5	4	3	7	0	4	9	3	Sept., 1876
25	22 Sept., 1870	do	3	2	4	7	3	10	0	10	9	3	Dec., 1878
	28 Sept., 1870	do	2	3	3	10	4	7	0	10	9	3	Apr., 1878
	21 June, 1870	do	3	11	5	5	3	5	0	8	9	6	July, 1876
	23 Sept., 1870	do	3	3	4	6	3	2	1	7	9	3	Dec., 1878
	21 Sept., 1870	do	2	3	4	1	4	1	1	1	9	3	Dec., 1878
30	17 June, 1870	do	2	1	3	3	4	4	1	11	9	6	Sept., 1878
	21 June, 1870	do	2	7	4	3	4	5	0	10	9	6	Nov., 1878
	29 June, 1870	do	4	0	5	5	3	5	0	8	9	6	Aug., 1876
	24 Sept., 1870	do	2	4	3	6	4	3	1	6	9	3	Apr., 1878
	28 Sept., 1869	do	3	8	5	2	4	2	0	11	10	3	July, 1876
35	21 June, 1870	do	3	9	5	4	3	5	0	9	9	6	Apr., 1878
	23 June, 1869	do	2	4	0	5	9	0	9	10	6	Sept., 1878	
	4 June, 1870	do	1	5	2	2	3	10	3	7	9	7	Mar., 1878
	20 Sept., 1870	17 July, 1876	2	0	4	7	3	7	1	1	9	3	Oct., 1877
	28 June, 1869	do	2	0	4	11	4	3	1	4	10	6	Oct., 1877
40	5 June, 1871	18 July, 1876	1	8	3	4	4	3	1	1	8	7	Sept., 1878
	29 Sept., 1871	do	3	1	4	9	3	2	0	4	8	3	Jan., 1878
	20 Sept., 1871	do	2	7	3	11	3	2	1	5	8	3	Aug., 1877
	27 Sept., 1870	do	3	1	4	9	4	2	0	4	9	3	Aug., 1879
	22 Sept., 1870	do	2	8	4	3	5	2	0	10	9	3	Aug., 1877
45	20 Sept., 1871	do	2	7	4	1	3	2	1	0	8	3	Aug., 1877
	21 Sept., 1871	do	2	5	4	1	3	9	0	5	8	3	July, 1878
	24 Sept., 1870	do	2	6	4	0	4	2	1	1	9	3	Sept., 1877
	29 Sept., 1870	do	2	8	4	2	3	10	1	3	9	3	Aug., 1879
	22 Sept., 1870	do	2	6	4	1	3	11	1	3	9	3	July, 1878
50	18 June, 1870	do	2	7	4	2	4	3	1	1	9	6	Aug., 1879
	26 Sept., 1871	do	2	4	3	7	3	3	1	5	8	3	Oct., 1877
	26 Sept., 1870	do	2	6	4	3	4	6	0	6	9	3	Oct., 1877
	22 Sept., 1871	do	2	7	4	3	0	4	0	8	8	3	Jan., 1878
	21 Sept., 1871	do	2	8	4	0	3	4	0	11	8	3	Aug., 1877

Name and rank.	Present duty, station, or residence.
55, Chas. M. McCartney	Nipsic
Moses L. Wood	Coast Survey steamer Bache
Richard H. Townley	Monocacy
David Daniels	Ticonderoga
John A. Sherman	Sick-leave
60 Robert M. Doyle	Vandalia
Edward D. Bostick	Swatara
Henry J. Hunt	Enterprise
Frederick B. Vinton	Alaska
George M. Stoney	Tuscarora
65 Frederick W. Coffin	Adams
Harry M. Hodges	Wyoming
William B. Caperton	Leave of absence
James T. Smith	New Hampshire
Ridgely Hunt	Alaska
70 Stimson J. Brown	Coast Survey steamer Earnest
Henry C. Gearing	Marion
Templin M. Potts	Swatara
George C. Foulk	Richmond
William H. Allen	Coast Survey steamer Endeavor
75 Burns T. Walling	Powhatan
Clifford J. Boush	Trenton
James H. Sears	Kearsarge
Abraham E. Culver	Powhatan
Edward M. Katz	Jamestown
80 Henry T. Mayo	Coast Survey schooner Earnest
Charles C. Rogers	Vandalia
John T. Newton	Trenton
Robert C. Ray	Tennessee
Richard Henderson	Nipsic
85 Waldemar D. Rose	Coast Survey steamer Hassler
Charles F. Pond	Coast Survey steamer Hassler
Walter McLean	Monocacy
William L. Varnum	Wachusett
Wash. I. Chambers	Marion
90 Lovell K. Reynolds	Trenton
James C. Gilmore	Jamestown
Benjamin Tappan	Trenton
Louis W. Piepmeyer	Training-ship Portsmouth
Charles A. Gove	Wachusett
95 De Witt Coffman	Trenton
William G. Hannum	Receiving-ship St. Louis
Elstner N. Fisher	Wachusett
Thomas D. Griffin	Nipsic
Henry Minnett	Jamestown
100 Richard T. Mulligan	Trenton

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ya.	Mo.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	5 June, 1871	18 July, 1876	1	4	2	8	6	11	0	8	10	3	Sept., 1877
	21 Sept., 1871	..... do	2	4	3	7	3	9	0	11	8	3	Aug., 1877
	20 June, 1870	8 Aug., 1876	0	19	2	3	6	7	0	8	9	6	Aug., 1876
	5 June, 1871	22 Aug., 1876	2	6	4	3	4	0	0	4	8	7	Jan., 1878
	7 June, 1871	8 Sept., 1876	1	0	3	0	4	1	1	6	8	7	Oct., 1879
60	21 Sept., 1870	9 Sept., 1876	2	9	4	4	4	1	0	10	9	3	Oct., 1877
	24 Sept., 1870	21 Sept., 1876	2	4	4	4	4	2	0	9	9	3	Aug., 1879
	23 June, 1870	30 Sept., 1876	2	6	4	6	4	3	0	9	9	6	Aug., 1877
	20 Sept., 1871	9 Oct., 1876	1	8	3	2	3	2	1	11	8	3	June, 1877
	20 Sept., 1870	9 Oct., 1876	2	6	4	2	4	5	0	8	9	3	Sept., 1877
65	15 June, 1870	24 Dec., 1876	2	6	4	5	4	5	0	8	9	6	Sept., 1877
	29 Sept., 1870	11 July, 1877	1	9	4	2	4	4	0	9	9	3	July, 1878
	5 June, 1871	3 Aug., 1877	1	8	3	11	3	6	1	2	8	7	July, 1878
	5 June, 1871	21 Nov., 1877	1	8	4	0	3	8	0	11	8	7	Feb., 1879
	21 Sept., 1870	25 Nov., 1877	1	8	4	6	3	11	0	10	9	3	Sept., 1877
70	16 Sept., 1872	..... do	0	8	2	3	4	1	0	11	7	3	Jan., 1878
	12 June, 1872	..... do	1	10	3	8	3	4	0	7	7	7	Jan., 1879
	6 June, 1872	..... do	1	1	3	3	3	6	0	10	7	7	Dec., 1878
	14 June, 1872	..... do	1	4	3	8	3	4	0	7	7	7	Feb., 1879
	26 Sept., 1872	..... do	1	7	3	2	3	4	0	9	7	3	Dec., 1878
75	5 June, 1872	26 Nov., 1877	1	8	3	3	3	6	0	10	7	7	Jan., 1879
	5 June, 1872	1 Dec., 1877	0	9	2	7	4	5	0	7	7	7	July, 1878
	20 Sept., 1871	11 Dec., 1877	1	1	3	1	4	0	1	2	8	3	July, 1878
	5 June, 1872	14 Dec., 1877	1	1	3	3	3	4	1	0	7	7	Feb., 1879
	8 June, 1872	2 Feb., 1878	1	4	3	3	3	6	0	10	7	7	Dec., 1878
80	7 June, 1872	26 Feb., 1878	0	11	2	10	3	8	1	1	7	7	July, 1878
	13 June, 1872	26 Apr., 1878	1	3	3	4	3	6	0	9	7	7	Feb., 1879
	14 Oct., 1872	9 May, 1878	0	5	2	7	3	6	1	2	7	3	July, 1878
	1 Oct., 1872	4 June, 1878	1	2	3	2	3	2	0	11	7	3	Feb., 1879
	25 Sept., 1872	1 July, 1878	0	8	2	10	3	4	1	1	7	3	Dec., 1878
85	5 June, 1872	12 July, 1878	0	8	3	1	3	8	0	10	7	7	Jan., 1879
	12 June, 1872	22 July, 1878	0	7	2	7	4	1	0	11	7	7	Feb., 1878
	6 June, 1872	23 Oct., 1878	0	5	2	5	3	7	1	7	7	7	Oct., 1878
	5 June, 1871	30 Nov., 1878	0	7	3	5	4	1	1	1	8	7	July, 1878
	5 June, 1871	..... do	0	10	3	7	4	1	0	11	8	7	Jan., 1879
90	5 June, 1871	28 Dec., 1878	0	3	2	10	4	4	1	5	8	7	July, 1878
	20 Sept., 1871	13 Jan., 1879	0	9	3	10	4	0	0	5	8	3	Feb., 1879
	21 Sept., 1871	5 Feb., 1879	0	3	2	9	4	2	1	4	8	3	July, 1878
	22 Sept., 1871	3 Mar., 1879	0	8	3	3	4	0	1	0	8	3	July, 1878
	5 June, 1871	29 Mar., 1879	0	7	3	0	4	7	1	0	8	7	Aug., 1878
95	6 June, 1872	10 June, 1879	0	3	2	11	4	4	0	4	7	7	Jan., 1879
	23 Sept., 1872	2 Aug., 1879	0	0	3	1	3	4	0	10	7	3	Dec., 1878
	21 Sept., 1872	27 Oct., 1879	0	2	3	3	3	2	0	10	7	3	Jan., 1879
	20 Sept., 1872	1 Nov., 1879	0	2	3	2	3	0	1	1	7	3	Dec., 1878
	8 June, 1872	..... do	0	2	3	2	3	6	0	11	7	7	Oct., 1878
100	5 June, 1871	2 Jan., 1880	0	0	3	5	4	1	1	1	8	7	Nov., 1878

MIDSHIPMEN.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (45).				
	Wm. Braunersreuther Training-ship Minnesota	Ill	Ill	Ill
	Francis H. Sherman Passaic	Mich ..	Mo	Mo
	William S. Hogg Alarm	D. C ..	At Prge	D. C ..
	Augustus E. Jardine Sick-leave	N. Y ..	At Prge	N. J ..
5	Edward E. Wise Sick-leave	Mass ..	At Prge	D. C ..
	William F. Fullam Swatara	N. Y ..	N. Y ..	N. Y ..
	Horace M. Witzel Tennessee	Wis ..	Wis ..	Wis ..
	Omenzo G. Dodge Alliance	Mich ..	Kansas	Kansas
	William G. David Swatara	Iowa ..	N. Y ..	N. Y ..
10	John M. Orchard Tennessee	Mo	Mo	Mo
	Hiero Taylor Burlington, Iowa	Ill	Ill	Ill
	Russel C. Paris Training-ship Constitution	N. Y ..	N. Y ..	N. Y ..
	John N. Jordan Tennessee	Maine ..	Maine ..	Maine ..
	Augustus F. Fechteler Shenandoah	Prussia	N. Y ..	N. Y ..
15	Thomas M. Brumby Tennessee	Ga	Ga	Ga
	Edward E. Wright Swatara	Mass ..	Mass ..	Mass ..
	Jonathan K. Brice Training-ship Constitution	Ohio ..	Ohio ..	Ohio ..
	Albert Gleaves Nipic	Tenn ..	Tenn ..	Tenn ..
	Selim E. Woodworth San Francisco, Cal.	Cal	At Prge	N. Y ..
20	James P. Parker Swatara	N. C ..	N. C ..	N. C ..
	Henry C. Wakenshaw Shenandoah	N. J ..	N. J ..	N. J ..
	Benjamin W. Hodges Swatara	Miss ..	Miss ..	Miss ..
	Herbert O. Dunn Training-ship Minnesota	R. I ..	R. I ..	R. I ..
	Arthur W. Dodd Training-ship Constitution	Ind	Ind	Ind
25	George W. Denfield Training-ship Minnesota	Mass ..	Mass ..	Mass ..
	Albert W. Grant Alliance	Maine ..	Wis ..	Wis ..
	Francis W. Toppan Swatara	Mass ..	Mass ..	Mass ..
	Frank R. Heath Ord. duty, N.-yard, Washington	Va	At Prge	Va
	Philip V. Lansdale Swatara	D. C ..	At Prge	Md
30	Horace W. Harrison Alliance	Mass ..	At Prge	D. C ..
	William L. Burdick Tennessee	Ohio ..	Ohio ..	Ohio ..
	William S. Benson Training-ship Constitution	Ga	Ga	Ga
	Alfred Jeffries Brenham, Texas	Texas ..	Texas ..	Texas ..
	William V. Bronaugh Tennessee	Ky	Ky	Ky
35	Frank M. Bostwick Vallejo, Cal	Wis ..	Wis ..	Wis ..
	Walter M. Constant Tennessee	Ind	Md	Ind
	James H. Oliver Swatara	Ga	Ga	Ga
	N. J. L. T. Halpine Irvington, N. Y	N. Y ..	N. Y ..	N. Y ..
	Harry M. Dombaugh Marion, Ohio	Ohio ..	Ohio ..	Ohio ..
40	Frank B. Case Alliance	Mich ..	Mich ..	Mich ..
	William R. Rush Philadelphia, Penn	Penn ..	La	Penn ..
	Alfred L. Hall Marietta, Ohio	Ohio ..	Ohio ..	Ohio ..
	Percival J. Werlich Alliance	Wis ..	Wis ..	Wis ..
	Henry A. Johnson Tennessee	D. C ..	At Prge	D. C ..
45	Simon Cook Saint Louis, Mo	Ill	Mo	Mo

MIDSHIPMEN.

	Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	rs.	Mos.	
	23 Sept., 1871	23 Sept., 1876	3	4	4	5	0	6	8	7	Jan., 1879
	20 Sept., 1871	20 June, 1876	2	10	4	5	1	0	8	3	July, 1878
	24 Sept., 1872	.....do	3	3	3	3	0	9	7	3	Jan., 1879
	21 Sept., 1870	.....do	2	10	4	8	1	9	9	3	July, 1878
5	5 June, 1871	.....do	0	11	4	4	3	4	8	7	Dec., 1876
	24 Sept., 1873	18 June, 1879	2	1	3	3	0	11	6	3	Apr., 1879
	5 June, 1873	.....do	2	2	3	7	0	10	6	7	Apr., 1879
	6 June, 1873	.....do	2	3	3	7	0	9	6	7	May, 1879
	25 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
10	11 June, 1873	.....do	2	4	3	7	0	8	6	7	May, 1879
	30 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
	23 Sept., 1873	.....do	2	4	3	3	0	8	6	3	Apr., 1879
	5 June, 1873	.....do	2	4	3	7	0	8	6	7	May, 1879
	5 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
15	27 Sept., 1873	.....do	2	3	3	3	0	9	6	3	May, 1879
	20 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
	13 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
	10 June, 1873	.....do	1	11	3	7	1	1	6	7	Apr., 1879
	30 Sept., 1872	.....do	2	5	4	0	0	10	7	3	Apr., 1879
20	5 June, 1873	.....do	2	2	3	7	0	10	6	7	A., 1879
	10 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
	23 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
	6 June, 1873	.....do	2	7	3	7	0	5	6	7	Apr., 1879
	6 June, 1873	.....do	2	3	3	7	0	9	6	7	Apr., 1879
25	22 Sept., 1873	.....do	2	6	3	3	0	6	6	3	Apr., 1879
	9 June, 1873	.....do	1	11	3	7	1	1	6	7	Feb., 1879
	22 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
	23 Sept., 1873	.....do	2	4	3	5	0	6	6	3	Apr., 1879
	6 June, 1873	.....do	1	10	3	8	1	1	6	7	Apr., 1879
30	26 Sept., 1872	.....do	2	8	4	0	0	7	7	3	Apr., 1879
	26 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
	21 Sept., 1872	.....do	2	8	4	0	0	7	7	3	May, 1879
	9 June, 1873	.....do	2	2	3	8	0	9	6	7	Apr., 1879
	5 June, 1873	.....do	2	3	3	8	0	8	6	7	May, 1879
35	26 Sept., 1873	.....do	2	1	3	4	0	10	6	3	May, 1879
	13 June, 1873	.....do	2	4	3	8	0	7	6	7	May, 1879
	12 June, 1873	.....do	2	2	3	8	0	9	6	7	May, 1879
	9 June, 1871	.....do	2	4	5	4	0	11	8	7	Apr., 1879
	6 June, 1872	.....do	2	5	4	4	0	10	7	7	Apr., 1879
40	7 June, 1873	.....do	2	3	3	8	0	8	6	7	May, 1879
	6 June, 1872	.....do	2	7	4	4	0	8	7	7	May, 1879
	26 Sept., 1872	.....do	2	7	4	1	0	7	7	3	May, 1879
	6 June, 1873	.....do	1	11	3	8	1	0	6	7	Feb., 1879
	5 June, 1872	.....do	2	6	4	4	0	9	7	7	Apr., 1879
45	6 June, 1873	.....do	2	2	3	8	0	9	6	7	May, 1879

CADET-MIDSHIPMEN.

(78.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
Albert G. Winterhalter*	Sick-leave	Mich	Mich	Mich
Valentine S. Nelson*	Sick-leave	Tenn	Tenn	Tenn
John H. Fillmore	Quinnebaug	Ill	Ill	Ill
Thomas S. Rodgers	Trenton	N. J.	At Prge	N. J.
5 John G. Quinby	Richmond	N. Y.	At Prge	N. Y.
Charles S. McClain	Pensacola	Ind	Ind	Ind
James H. Glennon	Pensacola	Cal	Cal	Cal
Harry S. Knapp	Pensacola	Conn.	Conn.	Conn.
Frank J. Sprague	Richmond	Conn.	Mass	Mass
10 Roy C. Smith	Pensacola	Texas	Va	Va
William L. Rodgers	Pensacola	D. C.	Cal	Cal
Albert N. Wood	Pensacola	Ind	Ind	Ind
Harry McL. P. Huse	Pensacola	N. Y.	N. Y.	N. Y.
George F. Ormsby	Pensacola	Ohio	Ohio	Ohio
15 Charles N. Atwater	Richmond	N. Y.	N. Y.	N. Y.
Edward Lloyd, jr	Pensacola	Md	Md	Md
John H. L. Holcombe	Quinnebaug	Va	Ga	Ga
Richard M. Hughes	Wyoming	Penn	Penn	Penn
Peyton P. Bibb	Quinnebaug	Ala	Ala	Ala
20 Robert K. Wright	Wyoming	Penn	Penn	Penn
Harry Kimmell	Tuscarora	Penn	Penn	Penn
Spencer F. B. Biddle	Quinnebaug	Penn	At Prge	Penn
Thomas W. Ryan	Richmond	Penn	Penn	Penn
John E. McDonnell	Pensacola	Cal	Nev	Nev
25 William C. Canfield	Richmond	Ohio	At Prge	Ohio
George H. Stafford	Tuscarora	Ill	Iowa	Iowa
William P. White	Wyoming	Ill	At Prge	Ill
George R. Clark	Tuscarora	Ohio	Ohio	Ohio
George Sparhawk	Enterprise	Mass	Mass	Mass
30 John E. Craven	Pensacola	N. J.	At Prge	N. J.
John H. Shipley	Tuscarora	Iowa	Mo	Mo
Allen G. Rogers	Richmond	N. C.	N. C.	N. C.
John J. Knapp	Quinnebaug	Mo	Mo	Mo
Wilson L. Todd	Richmond	Penn	Penn	Penn
35 Horatio H. Hooke	Sick-leave	Ill	Ill	Ill
James H. Hetherington	Richmond	Iowa	Iowa	Iowa
Baine C. Dent	Trenton	Cal	At Prge	D. C.
Augustus C. Almy	Richmond	D. C.	At Prge	D. C.
Randolph H. Miner	Trenton	Ohio	Ohio	Ohio
40 John Hood	Shenandoah	Ala	Ala	Ala
Abner B. Clements	Alaska	Iowa	Mo	Mo
Edward E. Hayden	Kearsarge	Mass	Mass	Mass
Henry S. Chase	Adams	La	La	La
Le Roy M. Garrett	Alert	N. Y.	N. Y.	N. Y.
45 Charles C. Marsh	Marion	Ind	Ind	Ind
Robert S. Sloan	Richmond	N. Y.	N. Y.	N. Y.
Charles W. Jungen	Adams	Wis	Wis	Wis
John B. Blish	Alaska	Ind	Ind	Ind
Charles H. Harlow	Alert	N. J.	N. Y.	N. Y.
50 Harry Wike	Marion	Ill	Ill	Ill
William A. Gill	Kearsarge	Penn	Penn	Penn

* Have seen their two years' sea-service, but not yet passed for final graduation.

CADET-MIDSHIPMEN.

(78.)

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

	Original entry in- to the service.	Total sea ser- vice.		Shore or other duty.		How long un- employed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	2	1	3	3	0	11	6	3	Apr., 1879
	6 June, 1873	2	1	3	7	0	11	6	7	Apr., 1879
	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
5	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	12 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	3 Nov., 1874	1	9	3	2	0	3	5	2	Sept., 1877
	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	26 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	29 Sept., 1874	1	8	3	2	0	5	5	3	Sept., 1877
10	3 Oct., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	11 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	24 Sept., 1873	1	9	4	2	0	4	6	3	Sept., 1877
	30 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	24 Sept., 1873	1	9	4	2	0	4	6	3	Sept., 1877
15	24 Sept., 1873	1	10	4	1	0	4	6	3	Sept., 1877
	17 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	27 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	25 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	12 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
20	11 June, 1873	1	11	4	4	0	4	6	7	Sept., 1877
	28 Sept., 1874	1	8	3	3	0	4	5	3	Sept., 1877
	13 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
	13 June, 1873	1	10	4	4	0	5	6	7	Sept., 1877
	30 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
25	23 Sept., 1873	1	10	4	0	0	5	6	3	Sept., 1877
	10 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	30 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	9 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	24 Sept., 1874	1	8	3	2	0	5	5	3	Sept., 1877
30	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	30 Sept., 1874	1	8	3	3	0	3	5	3	Sept., 1877
	12 June, 1874	1	9	3	5	0	5	5	7	Sept., 1877
	9 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
	5 June, 1873	1	6	4	8	0	5	6	7	Sept., 1877
35	26 Sept., 1874	1	0	3	2	1	1	5	3	Apr., 1879
	9 June, 1774	1	8	3	6	0	5	5	7	Sept., 1877
	5 June, 1873	2	0	4	4	0	3	6	7	Sept., 1877
	7 June, 1872	1	11	5	3	0	5	7	7	Sept., 1877
40	19 June, 1875	0	7	3	7	0	4	4	6	Sept., 1878
	18 Sept., 1875	0	8	3	4	0	3	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	21 June, 1875	0	9	3	7	0	2	4	6	Sept., 1878
	16 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
45	14 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	24 Sept., 1874	0	9	4	4	0	2	5	3	Sept., 1878
	15 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	15 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
50	16 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878

Name.	Present duty or station.	State where born.	State from which appointed.	State where resident.
Rennie P. Schwerin	Wyoming	N. Y. ...	N. Y. ...	N. Y. ...
Charles S. Ripley	Kearsarge	N. Y. ...	At Prge	Ma ...
John Gibson	Adams	Ky ...	Ky ...	Ky ...
55 James B. Cahoon	Vandalia	Vt ...	Vt ...	Vt ...
Walter T. Sears	Marion	Penn. ...	Penn. ...	Pa ...
Leigh O. Garrett	Alaska	Iowa ...	Ill ...	Ill ...
Daniel P. Menefee	Alaska	Ind ...	Cal ...	Ca ...
Thomas Snowden	Vandalia	N. Y. ...	N. Y. ...	N. Y. ...
60 John A. Dougherty	Trenton	Mo ...	Mo ...	Mo ...
John A. Bell	Kearsarge	Md ...	W. Va.	W. Va.
Edwin H. Tillman	Shenandoah	Tenn. ...	Tenn. ...	Tenn. ...
Francis W. Kellogg	Shenandoah	Conn. ...	Conn. ...	Co ...
John H. Gibbons	Adams	Mich. ...	Mich. ...	Mi ...
65 Herbert J. Robinson	Vandalia	N. H. ...	N. H. ...	N. H. ...
Andrew C. Cunningham	Shenandoah	N. Y. ...	N. Y. ...	N. Y. ...
Louis H. Barnard	Leave of absence	N. Y. ...	Colo ...	Co ...
Guy W. Brown	Alert	Wis ...	Wis ...	W. Va.
William A. Thom	Richmond	Minn. ...	At Prge	Mi ...
70 Robert F. Lopez	Quinnebaug	Iowa ...	Tenn. ...	Tenn. ...
Percival L. Drayton	Trenton	N. Y. ...	At Prge	N. Y. ...
Maurice L. Read	Marion	S. C. ...	S. C. ...	S. C. ...
John A. Mudd	Alaska	Mo ...	At Prge	Mi ...
William A. Graham	Marion	N. Y. ...	N. Y. ...	N. Y. ...
75 Reuben O. Bitler	Wachusett	Penn. ...	Penn. ...	Pa ...
John L. Purcell	Quinnebaug	N. J. ...	N. J. ...	N. J. ...
George S. Welsh	Trenton	D. C. ...	Penn. ...	Pa ...
Henry L. Sturdivant	Wyoming	Maine. ...	Maine. ...	Ma ...

	Original entry to the service.	Total sea service.		Shore or other duty.		How long un-employed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	25 Sept., 1874	0	7	4	4	0	4	5	3	Sept., 1878
	17 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	16 Feb., 1874	0	9	4	11	0	2	5	10	Sept., 1878
	10 June, 1874	0	10	4	7	0	1	5	6	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
60	13 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	25 Sept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	12 June, 1874	0	7	4	7	0	4	5	6	Sept., 1878
	13 June, 1874	0	10	4	7	0	1	5	6	Sept., 1878
65	18 Sept., 1875	0	8	3	4	0	3	4	3	Sept., 1878
	21 June, 1875	0	8	3	7	0	3	4	6	Sept., 1878
	15 Sept., 1875	0	9	3	4	0	2	4	3	Sept., 1878
	15 Sept., 1875	0	9	3	4	0	2	4	3	Sept., 1878
	9 June, 1874	0	8	4	7	0	4	5	7	Sept., 1878
70	13 June, 1874	0	4	4	7	0	8	5	7	Sept., 1878
	19 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	20 Sept., 1874	0	7	4	4	0	4	5	3	Sept., 1878
	10 June, 1874	0	9	4	7	0	3	5	7	Sept., 1878
75	28 Sept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
	11 Sept., 1875	0	10	3	4	0	2	4	4	Sept., 1878
	28 Sept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
	19 June, 1875	0	6	3	9	0	3	4	6	Sept., 1876
	29 Sept., 1873	0	8	5	6	0	1	6	3	Sept., 1875
24 Sept., 1874	0	4	4	7	0	1	5	3	Sept., 1878	
13 June, 1874	0	5	5	0	0	2	5	7	Sept., 1876	

MEDICAL CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State where re-
ACTIVE LIST.				
MEDICAL DIRECTORS (15).				
<i>With the relative rank of Captain.</i>				
Lewis J. Williams	Naval Laboratory, New York	Md	Md	M
Marius Duvall	Special duty, Baltimore, Md.	Md	Md	M
Phineas J. Horwitz	Naval Asylum, Philadelphia	Md	Penn	P
Charles Martin	Navy-yard, New York	N. Y	N. Y	M
5 Francis M. Gunnell	Fleet-Surgeon, Asiatic Station	D. C	D. C	I
James Suddards	Naval Hospital, Philadelphia	Eng'nd	Penn	P
Edward Shippen	Special duty, Philadelphia, Penn.	N. J	Penn	P
Samuel F. Coues	Special duty, Boston, Mass	N. H	N. H	I
Jacob S. Dungan	Special duty, San Francisco, Cal.	Penn	Penn	C
10 George Peck	President Board of Examiners	N. J	N. Y	N
John M. Browne	Naval Hospital, Mare Island, Cal.	N. H	N. H	C
Thomas J. Turner	Secretary Nat'l Board of Health	Penn	Penn	I
John Y. Taylor	Naval Hospital, Washington	Penn	Del	I
William T. Hord	Naval Hospital, Chelsea, Mass	Ky	Ky	K
15 Albert L. Gihon	Naval Hospital, Norfolk, Va	Penn	Penn	I
MEDICAL INSPECTORS (15).				
<i>With the relative rank of Commander.</i>				
Richard C. Dean	Member Board of Inspection	Penn	N. J	I
Philip S. Wales *	Chief Bu. of Medicine and Surgery	Md	Md	I
Albert C. Gorgas	Naval Academy	Penn	Penn	I
Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	I
5 Thos. Walter Leach	Navy-yard, Boston	N. H	N. H	T
Benjamin F. Gibbs	Examining and Retiring Boards	N. J	N. J	I
David Kinkleberger	Washington, D. C	Ohio	Ohio	C
William E. Taylor	Navy-yard, Mare Island	Va	Va	V
Chris. J. Cleborne	Fleet-Surgeon, N. A. Station	Scot'l'd	Penn	I
10 John C. Spear	Fleet-Surgeon, European Station	Del	Del	I
Charles H. Burbank	Navy-yard, Portsmouth, N. H	Maine	Maine	M
Henry C. Nelson †	Fleet-Surgeon, Pacific Station	Md	Md	M
Somerset Robinson	Washington, D. C	Md	D. C	I
Archibald C. Rhoades†	Naval Hospital, Yokohama, Japan	N. J	N. J	M
15 Michael Bradley†	Fleet-Surgeon, S. A. Station	Penn	Penn	I
SURGEONS (50).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	I
Newton L. Bates	Member Board of Examiners	N. Y	N. Y	M
Stephen D. Kennedy	Annapolis, Md.	Va	Md	M
Edward S. Bogert	Marine Barracks, New York	N. Y	N. Y	M
5 Walter K. Schofield	Stamford, Conn	Conn	Conn	C

* Surgeon-General, with relative rank of Commodore.
 † Subject to examination.

MEDICAL CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Jan., 1842	28 May, 1871	0	0	15	0	16	0	6	11	37	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	14	11	6	4	37	11	July, 1869
	8 Nov., 1847	30 June, 1873	0	0	7	10	19	10	4	6	32	2	May, 1859
5	5 Sept., 1848	6 Oct., 1873	0	0	12	7	14	3	4	6	31	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	0	1	15	4	13	3	2	2	30	9	Mar., 1875
	17 May, 1849	5 Apr., 1875	0	1	15	6	9	4	5	9	30	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	14	2	2	11	30	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	11	4	3	11	28	10	Aug., 1876
10	25 Feb., 1851	31 Dec., 1876	0	6	13	11	10	10	4	1	28	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	13	7	2	8	28	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	12	11	2	9	26	9	May, 1876
	16 Dec., 1853	2 Apr., 1879	0	0	11	2	12	11	1	11	26	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	9	0	3	5	26	3	Apr., 1879
15	1 Nov., 1854	1 May, 1879	0	0	10	7	10	3	4	4	25	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	11	11	1	9	24	8	Feb., 1875
	17 Apr., 1856	8 June, 1873	3	11	10	9	9	9	3	2	23	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	10	10	4	2	23	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	2	4	12	9	8	1	2	6	23	4	Dec., 1879
5	13 Mar., 1857	3 Feb., 1875	2	0	13	1	7	10	1	11	22	10	Oct., 1879
	29 July, 1858	5 Apr., 1875	0	3	11	3	7	1	3	1	21	5	June, 1875
	12 Nov., 1858	17 Mar., 1876	1	5	12	9	6	9	1	8	21	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	2	3	11	4	5	7	3	8	20	7	Dec., 1879
	3 July, 1859	31 Dec., 1876	0	0	8	1	9	2	2	3	20	6	Dec., 1874
10	9 May, 1861	7 Jan., 1878	0	8	9	4	7	2	2	2	18	8	Sept., 1874
	9 May, 1861	6 Oct., 1878	0	3	9	8	6	6	2	6	18	8	Sept., 1876
	9 May, 1861	2 Apr., 1879	0	0	9	0	6	6	3	2	18	8	July, 1877
	9 May, 1861	20 Apr., 1879	0	8	11	6	5	4	1	10	18	8	Nov., 1872
	9 May, 1861	1 May, 1879	0	0	12	7	4	7	1	6	18	8	Apr., 1879
	30 July, 1861	20 Aug., 1879	0	0	8	8	6	1	3	8	18	5	Jan., 1878
15	30 July, 1861	6 Dec., 1879	0	1	11	6	3	5	3	6	18	5	Apr., 1878
	30 July, 1861	17 Aug., 1865	6	6	9	9	6	4	2	4	18	5	June, 1875
	30 July, 1861	16 Sept., 1865	6	8	8	10	7	0	2	7	18	5	July, 1876
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	1	11	6	10	14	0	Jan, 1879
	30 July, 1861	6 Apr., 1866	5	5	8	11	8	2	1	4	18	5	Nov., 1879
5	30 July, 1861	7 Apr., 1866	5	1	8	2	6	11	3	4	18	5	Mar., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Aaron S. Oberly	Torpedo Station	Penn..	Conn..	Conn..
Grove S. Beardsley	New York	N. Y.	N. Y.	N. Y.
James S. Knight	Michigan	Del.	Del.	Mass.
Henry M. Wells	Ticonderoga	Mass.	Mass.	Mass.
10 Edward S. Matthews	Lackawanna	Penn.	D. C.	D. C.
John H. Clark	Receiving-ship Wabash	N. H.	N. H.	N. H.
Adolph A. Hoehling	Special duty, Washington, D. C.	Penn.	Penn.	Penn.
Benjamin H. Kidder	New Hampshire	Mass.	Mass.	Mass.
Wm. K. Van Reyepen	Alaska	N. J.	N. J.	N. J.
15 Thomas C. Walton	Receiving-ship Franklin	Eng'd.	N. Y.	N. Y.
Theoron Woolverton	Powhatan	Canada	Penn.	N. Y.
Thomas Hiland	Navy-yard, Norfolk	N. H.	N. H.	N. H.
Charles H. White	Naval Hospital, Mare Island, Cal.	N. H.	Mass.	Mass.
George W. Woods	Navy-yard, Mare Island	Mass.	N. Y.	Cal.
20 Frank L. Du Bois	Wyoming	Penn.	Penn.	Penn.
George H. Cook	Navy-yard, League Island	Penn.	N. J.	Penn.
Thomas N. Penrose	Naval Hospital, Norfolk, Va.	Penn.	Penn.	Penn.
Samuel F. Shaw	Receiving-ship St. Louis	Mass.	N. Y.	N. Y.
Joseph Hugg	Naval Hospital, Chelsea, Mass.	N. J.	N. J.	N. J.
25 George R. Brush	Receiving-ship Colorado	N. Y.	N. Y.	Penn.
Edm'd C. Ver Muelen	Naval Hospital, Philadelphia	N. Y.	N. J.	N. Y.
Daniel McMurttrie	Quinnebaug	Penn.	Penn.	Penn.
C. J. Stuart Wells	Navy-yard, Washington	Vt.	Vt.	Vt.
Edward Kershner	Training-ship Minnesota	Md.	Md.	Md.
30 J. Rufus Tryon	Special duty, New York	N. Y.	N. Y.	N. Y.
William H. Jones	Naval Hospital, New York	Penn.	Penn.	Penn.
John W. Coles	Nipisic	N. J.	Penn.	Penn.
James M. Flint	Enterprise	N. H.	N. H.	Mass.
George A. Bright	Tuscarora	Maine.	Maine.	Maine.
35 William J. Simon	Philadelphia, Penn.	Penn.	Penn.	Penn.
George F. Winslow	Vandalia	Mass.	Mass.	Mass.
Horatio N. Beaumont	Navy-yard, Pensacola	Penn.	Penn.	Penn.
Fred. M. Dearborne	Training-ship Constitution	Mass.	Mass.	Mass.
Hosea J. Babin	Marion	Canada	Mass.	Mass.
40 Jerome H. Kidder	Special duty, Washington, D. C.	Md.	Md.	Md.
Joseph B. Parker	Wachusett	Penn.	Md.	Md.
Joseph G. Ayers	Naval Laboratory, New York	N. H.	N. H.	N. H.
SURGEONS.				
<i>With the relative rank of Lieutenant.</i>				
Abel F. Price	Monocacy	Penn.	Penn.	Penn.
Henry Stewart	Swatara	La.	La.	La.
45 Melanethon L. Ruth	Naval Academy	Penn.	Penn.	Penn.
Michael C. Drennan	Naval Station, New London, Conn.	Penn.	Penn.	Penn.
James Albert Hawke	Constellation	Penn.	Penn.	Penn.
Robert A. Marmion	Training-ship Portsmouth	Va.	W. Va.	D. C.
Benjamin S. Mackie	Recruiting duty, Philadelphia	La.	Penn.	Penn.
50 Dwight Dickinson	Adams	N. Y.	N. Y.	N. Y.
PASSED ASSISTANT SURGEONS (64).				
<i>With the relative rank of Lieutenant.</i>				
William A. Corwin	Kearsarge	N. J.	N. J.	*N. J.
Alfred M. Owen	Ashuelot	Penn.	Penn.	Penn.
William G. Farewell	Coast Survey steamer Hassler	Canada	Mich.	Mich.
Andrew M. Moore	Leave of absence	Tenn.	Tenn.	Tenn.
5 J. W. Ross	Nautical School-ship St. Mary's	Tenn.	Tenn.	Ky.
John L. Neilson	Naval Hospital, New York	Ohio	Ohio	Ohio.

* The column of original entry into the service indicates the date of appointment as Acting Assistant

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 July, 1861	19 June, 1866	3	9	7	2	9	7	1	8	18	5	June, 1875
	30 July, 1861	25 July, 1866	5	2	8	11	6	9	2	9	18	5	May, 1877
	30 July, 1861	29 July, 1866	7	10	11	1	5	2	2	2	18	5	Sept., 1876
	30 July, 1861	9 Oct., 1866	6	2	10	1	7	1	1	3	18	5	Aug., 1874
10	30 July, 1861	8 Jan., 1867	6	4	10	6	2	10	5	1	18	5	June, 1878
	19 Oct., 1861	14 May, 1867	5	1	9	2	7	10	1	2	18	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	6	9	2	3	18	5	Apr., 1876
	20 Sept., 1861	2 Mar., 1868	4	7	9	5	6	10	2	0	18	3	Sept., 1876
	26 Dec., 1861	12 May, 1868	4	7	9	3	6	4	2	5	18	0	Apr., 1874
15	5 Oct., 1861	22 Oct., 1868	5	1	10	0	7	4	0	11	18	3	Feb., 1876
	17 July, 1862	23 Nov., 1868	6	0	10	9	4	6	2	2	17	5	Nov., 1879
	22 Nov., 1861	7 June, 1869	2	7	7	9	7	11	2	5	18	1	Apr., 1874
	26 Dec., 1861	18 Nov., 1869	3	0	8	4	7	5	2	3	18	0	Feb., 1875
	11 Dec., 1861	10 Dec., 1869	3	10	8	8	7	6	1	11	18	1	July, 1877
20	22 May, 1862	20 Feb., 1870	7	10	12	2	3	8	1	9	17	7	Nov., 1877
	22 Sept., 1862	... do ...	4	3	8	5	7	4	1	6	17	3	Feb., 1879
	11 Nov., 1861	28 May, 1871	3	5	10	3	5	7	2	4	18	2	Sept., 1877
	11 Oct., 1862	1 Dec., 1871	3	4	10	0	4	11	2	1	17	3	Aug., 1876
	5 Sept., 1861	23 Dec., 1871	3	2	9	8	7	9	0	11	18	4	Aug., 1877
25	2 Sept., 1861	10 Feb., 1872	2	10	10	4	6	2	1	10	18	4	Apr., 1878
	16 Nov., 1861	26 Apr., 1872	2	9	9	10	6	1	2	2	18	1	Sept., 1878
	22 Aug., 1862	29 June, 1872	4	2	9	0	6	3	2	1	17	4	June, 1875
	4 Nov., 1861	6 July, 1872	3	8	11	4	4	11	1	11	18	2	May, 1878
	2 Sept., 1861	7 Nov., 1872	3	7	10	2	6	3	1	11	18	4	Mar., 1877
30	19 Mar., 1863	30 June, 1873	2	5	7	7	7	7	1	7	16	9	Dec., 1879
	6 Apr., 1863	5 July, 1873	4	0	10	11	5	5	0	5	16	9	Aug., 1879
	6 May, 1863	6 Oct., 1873	0	2	5	10	9	5	1	5	16	8	July, 1872
	14 Apr., 1862	24 June, 1874	1	3	9	6	6	2	2	0	17	8	June, 1874
	*16 May, 1861	12 Sept., 1874	1	3	10	6	4	8	3	5	18	7	June, 1873
35	30 May, 1864	3 Feb., 1875	3	4	8	9	5	1	1	9	15	7	Jan., 1880
	26 July, 1862	2 Apr., 1875	0	8	10	0	5	4	2	1	17	5	Sept., 1879
	29 Apr., 1864	5 Apr., 1875	2	7	9	5	3	4	2	11	15	8	Dec., 1879
	*18 Aug., 1862	4 May, 1875	0	8	10	4	5	4	1	8	17	4	July, 1875
	*10 Feb., 1865	17 Mar., 1876	0	1	7	9	5	4	1	10	14	11	Oct., 1875
40	*27 Apr., 1866	14 Apr., 1876	1	11	6	2	6	0	1	6	13	8	Aug., 1878
	10 Mar., 1863	13 Aug., 1876	0	3	8	0	6	4	2	6	16	10	June, 1875
	*17 Dec., 1864	7 Jan., 1878	0	0	8	11	5	3	0	10	15	0	Jan., 1878
	10 Nov., 1868	14 Aug., 1878	1	4	5	5	3	0	2	9	11	2	May, 1875
	22 Oct., 1868	6 Oct., 1878	0	0	5	8	2	7	2	11	11	2	Sept., 1877
45	21 Apr., 1868	2 Apr., 1879	0	4	6	7	2	6	2	7	11	8	Sept., 1879
	*15 Apr., 1863	20 Apr., 1879	0	0	6	6	6	2	2	2	14	10	Jan., 1877
	24 June, 1867	1 May, 1879	0	3	6	0	4	11	1	7	12	6	Jan., 1876
	26 Mar., 1868	3 June, 1879	0	2	6	2	2	9	2	10	11	9	Sept., 1876
	21 Apr., 1869	20 Aug., 1879	0	0	5	3	5	0	0	5	10	8	July, 1878
50	21 Apr., 1869	6 Dec., 1879	0	1	5	1	4	8	0	11	10	8	July, 1876
	31 Mar., 1869	31 Mar., 1869	4	11	4	11	5	0	0	10	10	9	July, 1876
	20 May, 1869	20 May, 1869	4	9	4	9	5	3	0	7	10	7	June, 1876
	10 Nov., 1868	10 Nov., 1868	5	8	5	8	4	5	1	11	2	July, 1876	
	19 Apr., 1869	19 Apr., 1869	6	11	6	11	2	3	1	6	10	8	Oct., 1879
	5 21 Mar., 1870	21 Mar., 1870	6	0	6	0	2	0	1	9	9	9	May, 1878
	28 Apr., 1870	28 Apr., 1870	4	7	4	7	3	8	1	5	9	8	Apr., 1879

Surgeon, and credit is given in the appropriate columns for service under such appointment.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Henry C. Eckstein	Alliance	Penn.	Penn.	Penn.
George P. Bradley	Leave of absence	Maine.	Maine.	Maine.
Talleyrand D. Myers	Trenton	Md.	Penn.	Penn.
10 Theodore C. Heyl	Rio Bravo	Penn.	Penn.	Penn.
Charles U. Gravatt	Naval Hospital, Norfolk, Va	Va	Va	Va
John C. Wise	Naval Hospital, Philadelphia	Va	Md.	Va
Howard Smith	Navy-yard, Pensacola (tempor'y)	Ohio	N. C.	N. C.
Paul Fitzsimmons	Naval Hospital, Yokohama	Ga	Ga	Ga
15 Meredith D. Jones	Naval Academy	Miss	Miss	Miss
Henry M. Martin	Navy-yard, League Island	Penn.	Penn.	Penn.
S. Augustine Brown	Pensacola	N. C.	N. C.	N. C.
William S. Dixon	Special duty, Washington, D. C.	D. C.	D. C.	D. C.
Clarence E. Black	Store-ship Onward	N. Brun	Penn.	Penn.
20 Hampton Aulick	Tuscarora	Va	Va	Va
Homer L. Law	Ranger	Conn.	Penn.	Penn.
Alex. F. Magruder	Saratoga	D. C.	D. C.	D. C.
Charles A. Siegfried	Alert	Penn.	Penn.	Penn.
Remus C. Persons	Coast-Survey steamer Bache	Ala	Ala	Ala
25 John F. Bransford	Richmond	Va	Va	Va
Nelson McP. Ferebee	Jamestown	N. C.	N. C.	N. C.
Henry P. Harvey	Receiving-vessel Passaic	Ky	Miss	Miss
Benjamin F. Rogers	Receiving-ship St. Louis	Penn.	Penn.	Penn.
James R. Waggener	Receiving-ship Wabash	Ky	Ky	Ky
30 Thomas H. Streets	Naval Hospital, Yokohama	Del	Penn.	Penn.
Charles K. Yancey	Sick-leave	Va	Va	Va
Manly H. Simons	Coast Survey steamer Bache	N. Y.	Ohio	Ohio
PASSED ASS'T SURGEONS.				
<i>With the relative rank of Master.</i>				
John C. Boyd	New Hampshire	S. C.	S. C.	S. C.
George E. H. Harmon	Training-ship Minnesota	Md.	Md.	Md.
35 Howard Wells	Training-ship Constitution	Penn.	Penn.	Penn.
James H. Gaines	Tennessee	Va	Md.	Md.
Daniel N. Bertolette	Wyoming	Penn.	Penn.	Penn.
Ezra Z. Derr	Leave of absence	Md.	Md.	Md.
Frank B. Stephenson	Shenandoah	Penn.	Penn.	Penn.
40 Charles H. H. Hall	Naval Hospital, Mare Island, Cal.	Ind	Ill	Ill
Lucien G. Heneberger	Trenton	Va	Va	Va
Presley M. Rixey	Tallapoosa	Va	Va	Va
Walter A. McClurg	Tennessee	Penn.	Penn.	Penn.
James M. Ambler	Arctic steamer Jeannette	Va	Va	Va
45 Cumberl'd G. Herndon	Palos	Va	Va	Va
Robert Swan	Kearsarge	N. Y.	N. Y.	N. Y.
John Hancock Hall	Coast Survey steamer Gedney	Mo	Mo	Mo
Richard A. Urquhart*	Ticonderoga	Va	Va	Va
John S. Bagg*	West Springfield, Mass	Mass	Mass	Mass
50 Arthur C. Heffenger*	Naval Hospital, Chelsea, Mass	Md	Va	Va
Howard E. Ames*	Navy-yard, Washington	Md	Md	Md
Francis H. Terrill*	Naval Hospital, Mare Island, Cal.	Va	Va	Va
David O. Lewis*	Receiving-ship Independence	Engl'd	Penn.	Penn.
Ernest Norfleet*	Wachusett	N. C.	N. C.	N. C.
55 Edward H. Green*	Swatara	Md	Md	Md
Frank Anderson*	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Phillips S. Lovering*	Training-ship Minnesota	Mass	Mass	Mass
Rufus H. McCarty*	Philadelphia, Pa	Minn	Mich	Mich
Robert Whiting*	Constellation	Va	Va	Va
60 George C. Lippincott*	Special duty, Bureau of Medicine	N. J.	N. J.	N. J.
John A. Tanner, jr*	Navy-yard, Boston	Va	Va	Va
Alva Ava Austin*	Navy-yard, Norfolk	Mo	Penn	Penn.
Lloyd B. Baldwin*	Naval Hospital, Washington	Penn.	Penn	Penn.
Samuel W. Battle*	Navy-yard, Pensacola	N. C.	N. C.	N. C.

* Relative rank will be assigned when all the data have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 Sept., 1870	23 Sept., 1870	4	3	4	3	3	4	1	8	9	3	Jan., 1877
	7 Sept., 1870	7 Sept., 1870	5	0	5	0	2	5	11	9	4	June, 1875	
	27 Sept., 1870	27 Sept., 1870	5	9	5	9	1	2	2	4	9	3	July, 1876
10	21 Mar., 1870	21 Mar., 1870	5	11	5	11	3	1	0	9	9	9	Apr., 1874
	27 Sept., 1870	27 Sept., 1870	4	4	4	4	3	9	1	2	9	3	May, 1877
	23 Apr., 1870	23 Apr., 1870	5	11	5	11	2	4	1	5	9	8	July, 1878
	13 July, 1871	13 July, 1871	5	0	5	0	2	4	1	1	8	5	Oct., 1879
	19 Dec., 1871	19 Dec., 1871	4	4	4	4	2	2	1	6	8	0	Nov., 1879
15	17 May, 1871	17 May, 1871	5	3	5	3	2	8	0	8	8	7	Nov., 1879
	21 Mar., 1870	21 Mar., 1870	5	6	5	6	3	7	0	9	9	9	May, 1878
	21 Nov., 1871	21 Nov., 1871	3	11	3	11	4	0	0	2	8	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	5	3	5	3	2	1	0	9	8	1	Dec., 1879
	14 Nov., 1871	14 Nov., 1871	4	6	4	6	3	2	0	5	8	1	May, 1875
20	3 Feb., 1870	3 Feb., 1870	4	8	4	8	3	3	1	2	9	1	Sept., 1876
	9 July, 1870	9 July, 1870	6	5	6	5	0	11	2	2	9	6	Feb., 1874
	21 Apr., 1871	21 Apr., 1871	5	6	5	6	2	0	1	2	8	8	July, 1874
	8 June, 1872	8 June, 1872	4	5	4	5	2	7	0	7	7	7	Aug., 1875
	5 Mar., 1872	5 Mar., 1872	3	0	3	0	3	5	1	5	7	10	Aug., 1875
25	26 June, 1872	26 June, 1872	3	9	3	9	3	5	0	4	7	6	June, 1876
	12 Sept., 1872	12 Sept., 1872	4	1	4	1	1	10	1	5	7	4	July, 1876
	28 May, 1872	28 May, 1872	3	7	3	7	2	7	1	5	7	7	May, 1879
	29 Mar., 1872	29 Mar., 1872	4	7	4	7	2	1	1	1	7	9	July, 1879
	29 July, 1872	29 July, 1872	3	5	3	5	3	4	0	8	7	5	July, 1879
30	12 Apr., 1872	12 Apr., 1872	3	1	3	1	3	7	1	1	7	9	Oct., 1877
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	2	5	8	10	Nov., 1876
	28 May, 1872	28 May, 1872	4	6	4	6	2	7	0	6	7	7	Apr., 1875
	3 Apr., 1873	3 Apr., 1873	4	0	4	0	1	3	1	6	9	9	Dec., 1878
35	20 Dec., 1873	20 Dec., 1873	3	3	3	3	2	7	0	2	6	0	Jan., 1877
	10 Dec., 1873	10 Dec., 1873	3	0	3	0	2	7	0	6	6	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	2	8	2	8	2	10	0	6	6	0	Jan., 1877
	23 June, 1873	23 June, 1873	3	3	3	3	2	3	1	0	6	6	Sept., 1876
	3 Mar., 1873	3 Mar., 1873	4	8	4	8	0	11	1	3	6	10	Aug., 1879
40	14 Mar., 1873	14 Mar., 1873	3	2	3	2	1	5	2	3	6	10	Sept., 1876
	1 May, 1874	1 May, 1874	3	9	3	9	1	4	0	7	5	8	July, 1878
	17 June, 1874	17 June, 1874	2	10	2	10	1	10	0	10	5	6	July, 1877
	23 Jan., 1874	23 Jan., 1874	2	10	2	10	2	8	0	5	5	11	July, 1876
	8 Feb., 1874	8 Feb., 1874	2	4	2	4	2	5	1	2	5	11	July, 1877
45	1 Apr., 1874	1 Apr., 1874	3	3	3	3	1	9	0	9	5	9	Aug., 1875
	3 May, 1874	3 May, 1874	3	9	3	9	1	2	0	9	5	8	July, 1877
	2 May, 1874	2 May, 1874	2	4	2	4	1	11	1	5	5	8	Sept., 1877
	31 Mar., 1874	31 Mar., 1874	3	5	3	5	1	1	1	3	5	9	Nov., 1879
	7 Jan., 1875	7 Jan., 1875	3	5	3	5	0	8	0	11	5	0	July, 1877
50	7 Jan., 1875	..... do	2	1	2	1	1	0	1	11	5	0	Aug., 1877
	19 Mar., 1875	19 Mar., 1875	2	11	2	11	1	6	0	4	4	9	Nov., 1877
	10 Apr., 1875	10 Apr., 1875	2	3	2	3	2	0	0	6	4	9	Oct., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	2	2	0	4	4	6	Dec., 1877
	8 Apr., 1874	8 Apr., 1874	2	4	2	4	2	4	1	1	5	9	Jan., 1877
55	21 May, 1874	21 May, 1874	2	6	2	6	2	3	0	10	5	7	Sept., 1877
	11 Mar., 1875	11 Mar., 1875	2	0	2	0	1	8	1	2	4	10	July, 1877
	24 May, 1875	24 May, 1875	1	9	1	9	1	7	1	3	4	7	Jan., 1878
	18 June, 1875	18 June, 1875	3	5	3	5	0	8	0	5	4	6	July, 1878
	18 June, 1875	..... do	2	3	2	3	0	11	1	4	4	6	Feb., 1878
	21 June, 1875	21 June, 1875	1	10	1	10	1	7	1	1	4	6	Apr., 1878
60	23 Sept., 1875	23 Sept., 1875	2	1	2	1	1	4	0	10	4	3	Feb., 1878
	20 Oct., 1875	20 Oct., 1875	2	0	2	0	1	5	0	7	4	2	Sept., 1878
	6 Oct., 1874	6 Oct., 1874	2	10	2	10	1	5	1	0	5	3	Dec., 1877
	1 May, 1875	1 May, 1875	2	4	2	4	1	6	0	10	4	8	Nov., 1878
	1 Oct., 1875	1 Oct., 1875	2	4	2	4	1	3	0	8	4	3	Feb., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	St w re
ASSISTANT SURGEONS				
(27).				
<i>With the relative rank of Ensign.</i>				
Charles T. Hibbett...	Receiving-ship Franklin	Tenn..	Tenn..	T
Samuel H. Dickson...	Naval Hospital, Norfolk	Conn.	Penn..	P
John M. Steele	Naval Hospital, Philadelphia	Md.	Md.	M
Cunningh'm W. Deane	New York	Va	Va	V
5 William R. Du Bose ..	Naval Hospital, New York	Ga	Ga	G
Emlyn H. Marsteller.	Receiving-ship Colorado	Va	Va	V
Arthur G. Cabell	Richmond, Va	Va	Va	V
Nelson H. Drake	Naval Hospital, New York	N. J.	N. J.	N
Henry G. Beyer	Receiving-ship Colorado	Germ'y	N. Y.	N
10 Charles J. Nourse	Washington, D. C	Md.	D. C.	D
Richard Ashbridge...	Iron-clads, James River	Penn.	Penn.	P
James E. Gardner	Receiving-ship Franklin	Va	Ky	K
Millard H. Crawford ..	New York	Va	Va	V
James C. Byrnes	Naval Hospital, Chelsea, Mass...	Md.	D. C.	D
15 George P. Lumsden ..	Richmond, Va	Va	Va	V
Frank C. Dale	On return to United States	Ind	Ind	I
Wm. G. G. Willson...	Naval Hospital, New York	Md.	Md.	M
George Arthur	Vandalia	D. C.	Md.	M
William Henry Rush.	Receiving-ship St. Louis	Penn.	Penn.	P
20 Samuel F. Griffith	Alaska	Cuba	Penn.	P
Francis S. Nash	Lackawanna	Va	Va	V
James M. Murray	Quinnebaug	Penn.	Penn.	P
Clement Biddle	Richmond	Penn.	Penn.	P
Daniel M. Guiteras...	Powhatan	Cuba	Penn.	P
25 Averley C. H. Russell.	Pensacola	Ala	Ga	G
Charles W. Rush	Marion	N. Y.	N. Y.	N
Henry T. Percy	Coast Survey steamer McArthur.	Va	Va	V

MEDICAL CORPS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.	Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
		Yrs.	Ms.		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		Yrs.	Mos.
15 Jan., 1875	15 Jan., 1875	2	1	2	1	2	1	0	9	4	11	Apr., 1877
19 Mar., 1875	19 Mar., 1875	3	1	3	1	1	2	0	6	4	9	Nov., 1878
18 June, 1875	18 June, 1875	2	0	2	0	1	5	1	1	4	6	Oct., 1878
29 Sept., 1875	29 Sept., 1875	1	5	1	5	2	2	0	8	4	3	Aug., 1878
5 16 Oct., 1875	16 Oct., 1875	2	1	2	1	1	9	0	4	4	2	Mar., 1879
12 Jan., 1876	12 Jan., 1876	2	3	2	3	1	4	0	5	4	0	Feb., 1879
14 Feb., 1876	14 Feb., 1876	2	10	2	10	0	3	0	10	3	11	May, 1879
26 Feb., 1876	26 Feb., 1876	2	5	2	5	1	2	0	3	3	10	Dec., 1879
19 May, 1876	19 May, 1876	1	10	1	10	1	8	0	1	3	7	June, 1879
10 1 June, 1876	1 June, 1876	2	0	2	0	1	5	0	2	3	7	June, 1879
3 July, 1876	3 July, 1876	2	1	2	1	1	2	0	4	3	6	Aug., 1879
3 July, 1876	.... do	1	0	1	0	2	0	0	6	3	6	Sept., 1879
1 Nov., 1876	1 Nov., 1876	1	9	1	9	1	5	0	0	3	2	Aug., 1879
2 Nov., 1876	2 Nov., 1876	2	0	2	0	0	11	0	3	3	2	Oct., 1879
15 2 Nov., 1876	.... do	1	10	1	10	0	11	0	5	3	2	Apr., 1879
6 Nov., 1876	6 Nov., 1876	0	7	0	7	2	3	0	4	3	2	1st cruise.
1 Dec., 1876	1 Dec., 1876	1	9	1	9	0	8	0	8	3	1	Dec., 1879
13 Feb., 1877	13 Feb., 1877	2	3	2	3	0	6	0	1	2	10	Sept., 1877
13 Feb., 1877	.... do	0	7	0	7	2	1	0	2	2	10	Sept., 1878
20 15 Dec., 1877	15 Dec., 1877	1	8	1	8	0	2	0	2	2	0	1st cruise.
22 Dec., 1877	22 Dec., 1877	1	3	1	3	0	6	0	3	2	0	1st cruise.
29 Dec., 1877	29 Dec., 1877	1	6	1	6	0	3	0	3	2	0	1st cruise.
18 June, 1878	18 June, 1878	1	2	1	2	0	3	0	1	1	6	1st cruise.
3 June, 1879	3 June, 1879	0	4	0	4	0	2	0	1	0	7	1st cruise.
25 3 June, 1879	3 June, 1879	0	0	0	0	0	5	0	2	0	7	1st cruise.
*30 June, 1879	30 June, 1879	0	1	0	1	0	4	0	1	0	6	1st cruise.
31 May, 1873	30 June, 1879	0	2	1	6	2	10	1	9	6	1	Dec., 1874

* Entered as Acting Assistant Surgeon.

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which ap- pointed.
ACTIVE LIST.			
PAY DIRECTORS (13).			
<i>With the relative rank of Captain.</i>			
George F. Cutter* ..	Chief Bureau of Provisions, &c..	Mass ..	Mass ..
James H. Watmough ..	Washington, D. C	Penn ..	Penn ..
Edward C. Doran	Charge of stores, Ville Franché ..	Penn ..	Ind ..
Joseph C. Eldredge ..	Inspe. Prov., N.-yard, New York ..	N. Y. ..	Texas ..
5 Thomas H. Looker	General Inspector, &c	Ohio ..	Ohio ..
Caleb J. Emery	Pay-office at Boston	Maine ..	N. H ..
Charles W. Abbot	Inspe. Prov., Navy-yard, Boston ..	R. I ..	R. I ..
John S. Cunningham ..	Pay-office at Philadelphia	S. C ..	S. C ..
Robert H. Clark	Milford, Del	Del ..	Del ..
10 James D. Murray	Naval Asylum, Philadelphia	Md	Minn ..
James Fulton	Pay-office at San Francisco	Tenn ..	Tenn ..
Alexander W. Russell ..	Pay-office at Baltimore	Md	D. C ..
Augustus H. Gilman ..	Pay-office at New York	N. H ..	Maine ..
PAY INSPECTORS (13).			
<i>With the relative rank of Commander.</i>			
George Leonard Davis ..	Under suspension	Mass ..	Wis ..
Cuthbert P. Wallach ..	Fleet-Paymaster, N. Atlantic Sta'n ..	D. C ..	D. C ..
Caspar Schenck	Fleet-Paymaster, Pacific Station ..	N. Y. ..	Ill ..
Charles H. Eldredge ..	Inspe. Prov., N.-yard, Norfolk ..	Mass ..	N. Y. ..
5 Gilbert E. Thornton ..	Fleet-Paymaster, Asiatic Station ..	N. Y. ..	Mass ..
William W. Williams ..	Inspe. Prov., N.-y'd, Washington ..	Ohio ..	Ohio ..
Edward May	Insp. Prov., N.-y'd, Portsm'th, N. H. ..	Mass ..	Mass ..
Henry M. Denniston ..	Washingtonville, N. Y	N. Y. ..	N. Y. ..
Richard Washington ..	Member Board of Inspection	D. C ..	Va ..
10 Rufus Parks	Pay-office at Norfolk, Va	Maine ..	N. Y. ..
Frank C. Cosby	Fleet-Paymaster, European Stat'n ..	Ky	Ky ..
Edwin Stewart	Inspe. Prov., N.-y'd, League Isl'd ..	N. Y. ..	N. Y. ..
Joseph A. Smith	Pay-office at Washington, D. C. ...	Maine ..	Maine ..
PAYMASTERS (50).			
<i>With the relative rank of Lieutenant-Commander.</i>			
Ambrose J. Clark	Settling accounts	N. Y. ..	N. Y. ..
George Cochran	Inspe. Prov., N.-y'd, Mare Island ..	Penn ..	Penn ..
John H. Stevenson	Navy-yard, New York	N. Y. ..	N. Y. ..
Thomas T. Caswell	Navy-yard, Washington	R. I ..	R. I ..
5 James Hoy	Charlestown, Mass	N. J. ..	N. Y. ..
Luther G. Billings	Inspe. Flour, &c., New York	N. Y. ..	N. Y. ..
Arthur J. Pritchard	Training-ship Minnesota	Md	Md ..
Albert S. Kenny	Naval Academy	Iowa ..	Vt ..
Francis H. Swan	Naval Academy	Mass ..	Mass ..
10 Charles F. Guild	Alaska	N. Y. ..	N. Y. ..
James E. Tolfree	Fleet-Paymaster, S. Atlantic Sta'n ..	N. Y. ..	N. Y. ..

* Paymaster-General, with relative rank of Commodore.

PAY CORPS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5 June, 1844	3 Mar., 1871	0	0	12	7	20	6	2	6	35	7	July, 1869
12 Dec., 1844	..... do	0	0	11	9	12	6	10	10	35	1	June, 1865
15 Sept., 1845	..... do	0	2	11	7	15	6	7	2	34	3	July, 1869
2 Feb., 1847	..... do	0	0	11	6	18	3	3	2	32	11	Oct., 1864
5 31 Aug., 1853	..... do	0	0	11	2	12	5	2	8	26	4	Sept., 1868
19 Apr., 1855	..... do	0	0	9	0	11	10	3	10	24	8	Apr., 1869
2 Sept., 1856	3 July, 1871	0	0	6	9	12	8	3	11	23	4	Jan., 1868
13 Mar., 1857	14 Oct., 1871	1	4	8	5	10	4	4	1	22	10	Apr., 1874
18 July, 1857	23 Jan., 1873	0	0	8	4	11	8	2	5	22	5	Dec., 1869
10 3 June, 1858	25 Sept., 1875	1	0	8	2	11	1	2	4	21	7	Sept., 1876
20 Nov., 1858	28 Aug., 1876	1	9	7	8	10	11	2	6	21	1	June, 1873
28 Feb., 1861	23 Feb., 1877	0	0	4	4	13	2	1	4	18	10	Nov., 1867
1 June, 1861	15 May, 1879	0	0	6	8	8	6	3	5	18	7	Feb., 1875
16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	6	3	18	8	May, 1878
1 June, 1861	..... do	3	5	7	8	7	6	3	5	18	7	Mar., 1872
14 Sept., 1861	..... do	3	11	8	2	7	11	2	3	18	4	Sept., 1873
5 10 July, 1861	3 July, 1871	2	5	8	2	7	0	3	4	18	6	Sept., 1877
6 Sept., 1861	14 Oct., 1871	1	9	6	11	10	1	1	3	18	4	Aug., 1872
11 July, 1861	24 Oct., 1871	1	6	7	4	8	7	2	7	18	6	June, 1875
6 Sept., 1861	25 Sept., 1875	1	8	10	2	6	9	1	5	18	4	July, 1877
9 Sept., 1861	19 Aug., 1876	0	0	9	3	5	8	3	5	18	4	Aug., 1874
10 21 Aug., 1861	28 Aug., 1876	0	0	6	9	8	4	3	3	18	4	July, 1875
3 June, 1861	23 Feb., 1877	0	0	5	7	5	3	7	9	18	7	July, 1876
24 Aug., 1861	12 Apr., 1877	2	3	9	4	7	3	1	9	18	4	May, 1874
9 Sept., 1861	8 Mar., 1879	0	0	9	1	7	11	1	4	18	4	Oct., 1875
8 Oct., 1861	15 May, 1879	0	0	8	0	8	4	1	11	18	3	July, 1878
12 Sept., 1861	19 Apr., 1863	4	9	6	2	5	7	6	7	18	4	Dec., 1879
27 Sept., 1861	12 June, 1863	8	9	10	8	5	3	2	4	18	3	May, 1878
1 Sept., 1861	13 June, 1863	4	11	7	3	7	2	2	10	17	3	Dec., 1874
5 9 Sept., 1861	17 Sept., 1863	6	8	8	6	7	3	2	7	18	4	June, 1875
11 Oct., 1861	18 Oct., 1864	5	7	7	8	6	11	3	8	18	3	Mar., 1874
24 Oct., 1861	20 Oct., 1864	5	10	8	0	7	1	2	1	17	2	Jan., 1875
7 Oct., 1861	9 Nov., 1864	11	5	14	1	1	2	3	0	18	3	July, 1877
19 Mar., 1862	9 Mar., 1875	4	5	7	5	8	0	2	4	17	9	Sept., 1879
9 Dec., 1861	31 Aug., 1865	4	10	7	10	7	11	2	4	18	1	Jan., 1876
10 8 Oct., 1864	1 Sept., 1865	7	3	7	10	6	4	1	0	15	2	June, 1874
13 Sept., 1862	22 Jan., 1866	4	7	8	7	6	8	2	1	17	4	Oct., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State where resident.
George A. Lyon	Erie, Pa	Penn..	Penn..	Pe
George W. Beaman ..	Rutland, Vt	Vt ..	Mo ..	Vt ..
Arthur Burtis	Settling accounts	N. Y. .	N. Y. .	N. .
15 Edwin Putnam	Portsmouth, N. H.	Maine.	Maine.	M. .
Wm. N. Watmough ..	Naval Academy	Md. .	Penn..	Pe .
Worth. Goldsborough	Coast Survey Office	Md. .	Md. .	M. .
Frank H. Hinman ..	Lackawanna	N. Y. .	Ohio .	O. .
Charles P. Thompson	Bureau of Provisions, &c ..	Va ..	N. Y. .	D. .
20 Samuel T. Browne ..	Powhatan	R. I. .	R. I. .	R. .
Robert P. Lisle	Receiving-ship St. Louis ..	Penn.	Penn..	P. .
Robert W. Allen	Constitution	Mass	Mass ..	M. .
Albert D. Bache	Michigan	Penn.	Penn..	P. .
Leonard A. Frailey ..	Washington, D. C.	D. C.	D. C.	D. .
25 George E. Hendee ..	Navy-yard, Mare Island	Mass	Mass ..	M. .
Milton B. Cushing ..	Constellation	Ohio	N. Y. .	N. .
Wm. W. Woodhull ..	New York	N. Y. .	N. Y. .	N. .
George R. Watkins ..	Receiving-ship Colorado ..	Md. .	Md. .	M. .
Danforth P. Wight ..	New York	Mass	Iowa .	I. .
30 Henry T. Wright	Navy-yard, Portsmouth, N. H. .	N. Y. .	Wis ..	V. .
Daniel A. Smith	Receiving-ship Franklin	R. I. .	N. H. .	N. .
Charles A. McDaniel ..	Wachusett	Ohio	Ohio .	O. .
Frank H. Arms	Navy-yard, Boston	Conn	Conn..	C. .
John Furey	Special duty, New York	N. Y. .	N. Y. .	N. .
35 George H. Griffing ..	Enterprise	Conn	Md. .	M. .
Albert W. Bacon	Nav. Storekeeper, Rio de Janeiro.	Penn	Penn..	P. .
Rufus S. McConnell ..	Receiving-ship Wabash	Ohio	Ohio .	O. .
Charles D. Mansfield	Navy-yard, League Island	Ohio	Ohio .	O. .
Henry T. Skelding ..	Wyoming	N. Y. .	Conn.	C. .
40 Charles W. Slamm ..	Navy-yard, Norfolk	N. Y. .	N. Y. .	N. .
Joseph Foster	Monocacy	Mass	N. H. .	N. .
Edw'd N. Whitehouse	On return to United States	N. Y. .	Ill ..	I. .
John MacMahon	Vandalia	Mass	Mass ..	M. .
Theo. S. Thompson ..	Boston, Mass	Mass	Mass ..	M. .
45 William J. Thomson ..	Ticonderoga	D. C.	Md. .	M. .
Henry G. Colby	Tuscarora	Vt ..	Vt ..	V. .
John R. Carmody	Receiving-ship Independence ..	N. Y. .	N. Y. .	N. .
J. Bayard Redfield ..	Leave of absence	N. Y. .	Mich.	M. .
John F. Tarbell	Boston, Mass	Mass	Mass ..	M. .
50 I. Goodwin Hobbs ..	Torpedo Station, Newport, R. I. .	Maine.	Maine.	M. .
PASSED ASSISTANT PAY-MASTERS (29).				
<i>With the relative rank of Lieutenant.</i>				
J. Porter Loomis	Erie, Pa	Penn..	Penn..	Pe
H. T. B. Harris	Swatara	Conn.	N. Y. .	N. .
Henry C. Machette ..	New Hampshire	Penn.	Penn..	P. .
George H. Read	Bureau of Provisions, &c ..	Penn.	Penn..	P. .
5 H. Trumbull Stancliff	Leave of absence	Conn.	Conn..	C. .
Jonathan Q. Barton ..	Nipsic	Maine.	Maine.	M. .
S. Denison Hurlbut ..	Settling accounts	Conn.	Conn..	C. .
Stephen Rand, jr	Quinnebaug	Vt ..	N. H. .	N. .
Lawrence G. Boggs ..	Bureau of Provisions, &c ..	D. C.	D. C.	D. .
10 Samuel R. Colhoun ..	Marion	Penn.	Penn..	P. .
Joseph T. Addicks ..	Ashuelot	Penn.	Penn..	P. .
Louis A. Yorke	Navy-yard, Pensacola	Penn.	La ..	L. .
William M. Preston ..	Terre Haute, Ind.	Ind ..	Ind ..	I. .
Charles H. Bartlett ..	Settling accounts	Mass	Mass ..	M. .
15 Curtis H. Thomson ..	Settling accounts	Penn.	Md. .	M. .
John C. Burnet	Ajax and monitors	Ohio	Ohio .	O. .
James A. Ring	Jamestown	Mass	Mass ..	M. .

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 June, 1862	23 Jan., 1866	5	11	8	8	5	11	3	0	17	7	Oct., 1874
	5 Mar., 1862	28 Mar., 1836	4	9	7	7	6	8	3	7	17	10	Nov., 1879
	14 July, 1862	4 May, 1866	3	3	6	6	7	9	3	3	17	6	July, 1873
15	20 Sept., 1862	.... do	5	9	7	10	6	7	2	10	17	3	Feb., 1875
	2 Nov., 1862	.... do	2	7	5	2	9	2	2	10	17	2	Dec., 1874
	30 Sept., 1862	.... do	5	5	8	4	7	9	1	2	17	3	Sept., 1876
	7 Mar., 1863	.... do	8	4	10	9	2	11	3	2	16	10	Oct., 1877
20	19 Jan., 1865	1 Aug., 1866	5	8	5	8	8	10	0	5	14	11	July, 1876
	30 Sept., 1862	22 Mar., 1867	5	0	7	10	5	5	4	0	17	3	Apr., 1873
	2 Nov., 1863	11 Dec., 1867	4	10	7	9	6	8	1	9	16	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	7	0	9	4	4	8	1	11	15	11	Oct., 1874
	19 Nov., 1862	11 June, 1868	4	8	9	6	5	10	1	9	17	1	Oct., 1874
	20 Aug., 1864	29 Jan., 1869	3	0	5	6	7	11	1	11	15	4	May, 1874
25	25 Mar., 1864	27 Feb., 1869	3	3	7	4	5	7	2	9	15	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	6	10	15	4	Dec., 1874
	13 May, 1863	10 Feb., 1870	3	8	7	3	6	4	3	0	16	7	Oct., 1873
	31 Dec., 1863	.... do	4	6	6	11	5	2	8	11	16	0	Apr., 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	2	7	7	4	15	11	July, 1878
30	19 Feb., 1864	10 Mar., 1870	6	2	9	1	2	2	4	7	15	10	Jan., 1878
	31 Aug., 1863	23 July, 1870	4	2	8	4	5	9	2	3	16	4	July, 1877
	19 Jan., 1865	3 Sept., 1871	3	1	5	10	4	2	4	11	14	11	July, 1874
	14 Apr., 1864	14 Oct., 1871	2	9	5	7	6	3	3	10	15	8	May, 1879
	6 Oct., 1863	24 Oct., 1871	1	10	7	3	6	4	2	8	16	3	July, 1876
35	18 Nov., 1864	3 Oct., 1874	2	10	8	4	4	0	2	9	15	1	Sept., 1873
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	5	7	1	8	16	2	Mar., 1876
	27 Dec., 1864	15 Jan., 1875	2	8	8	2	2	9	4	1	15	0	May, 1878
	27 July, 1864	25 Sept., 1875	1	3	7	10	0	6	7	1	15	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	1	11	9	8	3	0	4	4	17	0	May, 1875
40	4 Nov., 1862	28 Aug., 1876	1	9	10	2	2	5	4	7	17	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	0	1	9	1	3	11	3	2	16	2	May, 1875
	4 Dec., 1862	12 Apr., 1877	2	8	12	2	1	10	3	1	17	1	Dec., 1879
	11 Nov., 1864	17 Sept., 1877	0	11	7	6	3	0	4	8	15	2	Nov., 1874
	19 Oct., 1863	25 Jan., 1878	0	6	8	5	3	1	4	8	16	2	Oct., 1876
45	29 Mar., 1865	16 Feb., 1878	1	2	9	1	3	11	1	9	14	9	Jan., 1878
	22 June, 1863	6 Sept., 1878	0	9	7	5	4	10	4	3	16	6	July, 1876
	27 Aug., 1864	22 Oct., 1878	0	0	5	8	5	1	4	7	15	4	Sept., 1876
	16 Jan., 1865	8 Mar., 1879	0	0	8	0	1	3	5	9	15	0	Nov., 1878
	28 Jan., 1862	3 Apr., 1879	0	1	9	7	3	5	4	11	17	11	May, 1879
50	31 Aug., 1864	15 May, 1879	0	0	9	9	1	8	3	9	15	2	Oct., 1878
	27 Oct., 1863	29 Jan., 1869	5	7	7	6	5	7	3	1	16	2	Feb., 1879
	1 Nov., 1864	17 Feb., 1869	2	11	5	5	4	6	5	9	15	2	May, 1875
	16 Apr., 1864	26 Feb., 1869	4	1	7	2	3	2	5	4	15	8	Sept., 1876
	14 Jan., 1865	12 Mar., 1869	4	2	5	1	5	7	4	4	15	0	Mar., 1877
5	20 Jan., 1865	19 May, 1869	6	1	8	8	1	10	4	5	14	11	Oct., 1879
	30 Jan., 1864	10 Feb., 1870	2	11	6	8	2	5	6	10	15	11	July, 1873
	6 Apr., 1865	12 Feb., 1870	3	3	6	10	2	6	5	5	14	9	Sept., 1877
	12 Aug., 1869	30 Apr., 1874	3	10	5	3	3	0	2	2	10	5	June, 1877
	24 Sept., 1869	25 Oct., 1874	4	3	8	1	2	0	0	2	10	3	Feb., 1879
10	28 Sept., 1869	15 Jan., 1875	0	10	3	4	4	9	2	2	10	3	Dec., 1873
	23 Oct., 1869	4 Mar., 1875	2	9	5	4	2	2	8	10	2	Oct., 1877	
	26 Oct., 1869	13 May, 1875	0	8	3	5	2	9	4	0	10	2	Apr., 1876
	4 Nov., 1869	.... do	0	10	3	1	3	5	3	8	10	2	Nov., 1877
	4 Dec., 1869	25 Sept., 1875	3	8	6	8	2	5	1	0	10	1	Jan., 1880
15	21 Dec., 1869	19 Aug., 1876	2	11	7	0	2	0	1	0	10	0	Dec., 1879
	21 Dec., 1869	28 Aug., 1876	0	7	5	8	2	7	1	9	10	0	Se t., 1877
	24 Jan., 1870	23 Feb., 1877	1	7	3	10	3	5	2	8	9	11	Sept., 1878

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
William W. Barry ...	Nav. Storek'per, Nagasaki, Japan	Mass ..	Mass ..	Mass ..
John W. Jordan	Settling accounts	Md.	Md.	Md.
20 Josiah R. Stanton	Kearsarge	N. Y. ...	N. Y. ...	Cal.
George A. Deering ...	Tallapoosa	Maine ..	Maine ..	Maine ..
William C. McGowan*	Ordered to return to U. S.	Penn. ...	Miss ..	Miss ..
Zachary T. Brown ...	Ranger	R. I. ...	R. I. ...	R. I. ...
John C. Sullivan	Montauk and other vessels	Penn. ...	Ohio ..	Ohio ..
25 James E. Cann	Receiving-vessel Passaic	N.Sc'tia.	Penn. ...	Penn. ...
George E. Baughman ..	Alliance	Va.	Penn. ...	Penn. ...
PASSED ASSISTANT PAYMASTERS.				
<i>With the relative rank of Master.</i>				
Otis C. Tiffany*	Alert	Penn. ...	Ill.	Ill.
John N. Speel	Naval Station, New London	Penn. ...	Minn. ...	Penn. ...
Reah Frazer	Ass't to Paym'st'r, N.-y'd, New York	Penn. ...	Penn. ...	Penn. ...
ASSISTANT PAYMASTERS (16).				
<i>With the relative rank of Master.</i>				
Frank H. Clark	Ass't to Paymaster on Wabash ..	Mass ..	Mass ..	Mass ..
ASSISTANT PAYMASTERS.				
<i>With the relative rank of Ensign.</i>				
Frank Plunkett	Ass't to Paym'r, N.-y'd, Washing'n	Del.	Mass ..	Mass ..
Henry R. Smith	Bangor, Maine	Maine ..	Mass ..	Mass ..
Thomas D. Hoxsey, jr	Paterson, N. J.	N. J. ...	N. J. ...	N. J. ...
5 Hiram E. Drury	Naval Hospital, Yokohama	Mass ..	Mass ..	Mass ..
Charles W. Littlefield	On return to United States	Mass ..	Maine ..	Maine ..
Arthur Peterson	Under orders to Palos.	Penn. ...	Penn. ...	Penn. ...
Callender I. Lewis ..	Saratoga	Penn. ...	Ky.	Ky.
A. K. Michler	Training-ship Portsmouth	N. Y. ...	D. C. ...	D. C. ...
10 William W. Galt	Charge of stores, Key West, Fla.	Va.	Va.	Va.
John R. Martin	Rio Bravo	Penn. ...	Ohio ..	Penn. ...
Charles M. Ray	Bureau of Provisions	D. C. ...	D. C. ...	D. C. ...
M. Charles McDonald	Minersville, Pa.	Penn. ...	Penn. ...	Penn. ...
George M. Allen	Adams	Ind.	Ind.	Ind.
15 John Corwine	Under orders to the Onward	Ohio ..	Ohio ..	Ohio ..
Eustace B. Rogers	Tennessee	Cal.	Cal.	Cal.

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yr.	Mos.	Yrs.	Mos.	Yr.	Mos.	
25	15 Mar., 1870	12 Apr., 1877	0	7	4	1	4	1	1	7	9	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	1	0	1	0	9	9	Jan., 1880
	25 Mar., 1870	25 Nov., 1877	1	0	5	4	2	3	2	2	9	9	Apr., 1878
	4 May, 1870	25 Jan., 1878	1	3	4	3	3	10	1	7	9	8	Apr., 1876
	12 July, 1870	16 Feb., 1878	1	10	4	11	3	0	1	7	9	6	Aug., 1876
	13 July, 1870	15 June, 1878	1	6	5	5	3	3	0	10	9	6	May, 1876
	13 July, 1870	6 Sept., 1878	0	0	2	5	6	3	0	10	9	6	May, 1877
30	14 July, 1870	22 Oct., 1878	0	0	4	10	3	7	1	1	9	6	Sept., 1878
	14 July, 1870	8 Mar., 1879	0	0	4	0	4	1	1	5	9	6	Feb., 1879
	12 May, 1875	3 Apr., 1879	0	8	3	2	0	3	1	3	4	8	Oct., 1877
	1 July, 1875	15 May, 1879	0	4	3	6	0	8	0	4	4	6	Sept., 1879
	15 July, 1875	27 Oct., 1879	0	0	3	0	0	8	0	9	4	5	Apr., 1879
	14 July, 1870	14 July, 1870	2	8	2	8	2	2	4	8	9	6	Apr., 1875
5	25 Sept., 1875	25 Sept., 1875	1	1	1	1	2	3	0	11	4	3	Aug., 1876
	1 June, 1876	1 June, 1876	0	10	0	10	2	2	0	7	3	7	July, 1879
	1 Sept., 1876	1 Sept., 1876	1	10	1	10	0	8	0	10	3	4	Apr., 1879
	8 Sept., 1876	8 Sept., 1876	0	4	0	4	1	7	1	5	3	4	Oct., 1878
	8 Sept., 1876	8 Sept., 1876	2	11	2	11	0	2	0	3	3	4	1st cruise.
	23 Feb., 1877	23 Feb., 1877	1	2	1	2	0	4	1	4	2	10	May, 1879
	23 June, 1877	23 June, 1877	1	5	1	5	0	7	0	6	2	6	Nov., 1878
31 Oct., 1877	31 Oct., 1877	0	0	0	0	1	11	0	3	2	2	1st cruise.	
10	25 Jan., 1878	25 Jan., 1878	0	8	0	8	1	2	0	1	1	11	Apr., 1879
	14 June, 1878	14 June, 1878	0	9	0	9	0	4	0	6	1	7	1st cruise.
15	3 Mar., 1879	3 Mar., 1879	0	0	0	0	0	10	0	0	0	10	.....
	3 Mar., 1879	3 Mar., 1879	0	4	0	4	0	2	0	4	0	10	Sept., 1879
	3 Mar., 1879	.... do	0	4	0	4	0	3	0	3	0	10	1st cruise.
	3 Mar., 1879	.... do	0	4	0	4	0	4	0	2	0	10	1st cruise.
	3 Mar., 1879	.... do	0	1	0	1	0	7	0	2	0	10	1st cruise.

ENGINEER CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHIEF ENGINEERS.				
<i>With the relative rank of Captain.</i>				
Wm. W. W. Wood....	Washington, D. C	N. C....	N. Y....	Penn..
Benj. F. Isherwood...	Special duty	N. Y....	N. Y....	N. Y....
George Sewell	Special duty, New York, N. Y	N. Y....	N. Y....	N. Y....
William H. Shock *	Chief Bureau Steam-Engineering	Md....	Md....	Md....
5 James W. King	Navy-yard, Boston	Md....	Md....	Penn..
Theodore Zeller	Special duty	N. Y....	N. Y....	N. Y....
Elbridge Lawton	Navy-yard, New York	Mass..	Mass..	Mass..
Robert Danby	Special duty	Del....	Penn..	Del....
Benjamin F. Garvin..	Navy-yard, Portsmouth, N. H....	Penn..	Penn..	Penn..
10 Henry H. Stewart	Navy-yard, League Island.....	N. J....	Penn..	Penn..
CHIEF ENGINEERS.				
<i>With the relative rank of Commander.</i>				
Harman Newell.....	Navy-yard, Norfolk	Penn..	Penn..	D. C....
Edwin Fithian	Washington, D. C	N. J....	Penn..	Penn..
Francis C. Dade	Sick-leave	Va....	Va....	Va....
Montgomery Fletcher	Navy-yard, Mare Island	Va....	Penn..	Cal....
5 David B. Macomb	Charge of stores, Portsmouth, N. H	Fla....	Penn..	Penn..
Charles H. Loring	Roxbury, Mass	Mass..	Mass..	Mass..
Alexander Henderson	Fleet-Engineer, European Station	D. C....	Va....	D. C....
Stephen D. Hibbert	President Board of Examiners	Va....	Va....	Penn..
William S. Stamm	Member Board of Examiners	Penn..	Del....	Penn..
10 Edward D. Robie	Fleet-Engineer, Pacific Station	Vt....	N. Y....	N. Y....
George R. Johnson	Special duty, Wilmington, Del	Va....	Va....	Del....
William B. Brooks	Navy-yard, Washington	Va....	Va....	Penn..
John W. Moore	Member Board of Inspection	N. Y....	N. Y....	N. Y....
Thom Williamson	Fleet-Engineer, N. Atlantic Stat'n	N. C....	Va....	Va....
15 William J. Lamdin	Fleet-Engineer, S. Atlantic Stat'n	Md....	Md....	Md....
CHIEF ENGINEERS.				
<i>With the relative rank of Lieutenant-Commander.</i>				
Rich'd M. Bartleman..	Lackawanna	Penn..	Penn..	Penn..
Charles H. Baker....	Fleet-Engineer, Asiatic Station	Mass..	Mass..	Mass..
John S. Albert	Quinnebaug	N. Y....	N. Y....	N. Y....
George F. Kutz	Charge of stores, N.-y'd, Mare Isl'd	Penn..	Penn..	Penn..
5 Andrew J. Kiersted	Vandalia	Va....	Md....	Md....
William W. Dungan	Training-ship Minnesota	Md....	Md....	Md....
Jackson McElmell	Charge of stores, League Island	Penn..	Penn..	Penn..
Jas. W. Thompson, jr.	Alaska	Del....	N. J....	N. J....
B. B. H. Wharton	Enterprise	Va....	Md....	Md....
10 James W. Whittaker..	Special duty, Philadelphia, Penn	N. J....	N. J....	N. J....
William H. King	Charge of stores, N.-yard, Norfolk	N. C....	Va....	Va....
Philip Inch	Experimental duty, N.-y'd, Wash	D. C....	D. C....	D. C....

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

ENGINEER CORPS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	5	9	34	9	Sept., 1861
23 May, 1844	31 Oct., 1848	3	3	6	2	25	7	3	10	35	7	Aug., 1858
13 Mar., 1847	11 Mar., 1851	8	4	9	9	19	6	2	7	31	10	Jan., 1868
18 Jan., 1845	11 Mar., 1851	8	8	12	0	19	6	3	5	34	11	Dec., 1875
5 2 Sept., 1844	12 Nov., 1852	3	4	8	11	24	1	2	8	35	8	June, 1862
15 June, 1843	27 June, 1855	5	9	14	7	16	9	5	2	36	6	Aug., 1865
23 Mar., 1848	26 June, 1856	4	6	10	2	17	2	4	5	31	9	July, 1865
18 Jan., 1845	....do....	4	10	12	11	15	9	6	3	34	11	June, 1865
29 Mar., 1847	11 May, 1858	5	11	13	3	15	10	3	8	31	9	Aug., 1867
10 23 Mar., 1848	21 July, 1858	3	6	11	11	17	10	2	0	31	9	June, 1865
22 Sept., 1849	23 Apr., 1859	6	0	11	9	16	4	2	2	30	3	June, 1877
31 Oct., 1848	23 Oct., 1859	9	0	16	1	13	5	1	8	31	2	Nov., 1879
20 Jan., 1849	24 Oct., 1859	8	10	16	10	10	5	3	8	30	11	May, 1879
25 June, 1850	25 Oct., 1859	6	3	12	2	12	10	4	6	29	6	July, 1873
5 11 Jan., 1849	21 Sept., 1860	6	9	14	11	13	1	2	11	30	11	July, 1879
26 Feb., 1851	25 Mar., 1861	4	10	12	5	13	8	2	9	28	10	Nov., 1879
26 Feb., 1851	28 June, 1861	5	6	14	2	13	10	0	10	28	10	Mar., 1873
26 Feb., 1851	29 June, 1861	8	0	16	1	10	5	2	4	28	10	Sept., 1877
23 Feb., 1851	29 July, 1861	7	6	16	2	8	5	4	3	28	10	July, 1878
10 16 Feb., 1852	30 July, 1861	7	8	15	6	10	0	2	4	27	10	Apr., 1874
16 Feb., 1852	31 July, 1861	8	1	15	5	10	8	1	9	27	10	Dec., 1879
16 Feb., 1852	1 Aug., 1861	8	7	17	3	7	5	3	2	27	10	Apr., 1877
24 May, 1853	5 Aug., 1861	6	5	13	4	11	6	1	9	26	7	Nov., 1875
24 May, 1853	....do....	4	9	11	9	13	3	1	7	26	7	Feb., 1876
15 6 Feb., 1851	1 Oct., 1861	5	2	14	7	9	2	5	2	28	11	June, 1876
24 Dec., 1853	28 Oct., 1861	9	6	15	7	7	9	2	8	26	0	July, 1875
2 Aug., 1855	29 Oct., 1861	4	9	10	4	11	10	2	3	24	5	Dec., 1871
8 Sept., 1855	....do....	5	9	10	10	8	6	5	0	24	4	Jan., 1878
26 June, 1856	10 Nov., 1861	10	2	14	5	6	4	2	9	23	6	Mar., 1877
5 26 June, 1856	12 Nov., 1861	8	9	12	9	6	9	4	0	23	6	Mar., 1877
26 June, 1856	1 Feb., 1862	9	2	12	10	7	3	3	5	23	6	Nov., 1874
2 Aug., 1855	2 Feb., 1862	7	4	12	1	6	6	5	10	24	5	Aug., 1877
26 June, 1856	....do....	7	3	11	7	9	0	2	11	23	6	Mar., 1875
21 Nov., 1857	10 Nov., 1863	9	6	14	8	6	5	1	0	22	1	Sept., 1872
10 21 Nov., 1857	....do....	7	2	11	2	8	10	2	1	22	1	July, 1876
20 May, 1857	....do....	8	7	13	0	5	6	4	1	22	7	May, 1877
21 Nov., 1857	....do....	6	5	12	0	7	9	2	4	22	1	Apr., 1878

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
John H. Long	Special duty, New York, N. Y.	Engl'd	N. Y.
William G. Buehler	Powhatan	Penn.	Penn.
15 Henry Lee Snyder	Charge of stores, New York, N. Y.	Penn.	N. J.
H. B. Nones	Member Board of Examiners	Penn.	Del.
John Q. A. Ziegler	Coal inspector, Philadelphia	Penn.	Penn.
Charles E. De Valin	Receiving-ship Colorado	Md.	Md.
Samuel L. P. Ayres	Philadelphia, Penn.	Conn.	Conn.
20 Elijah Laws	Navy yard, Pensacola	Penn.	Penn.
Oscar H. Lackey	Wyoming	Va.	Va.
Edward Farmer	Alert	Vt.	Mass.
Robert L. Harris	Charge of stores, N.-yard, Wash'n	Va.	D. C.
Henry W. Fitch	Bureau of Steam-Engineering	Mass.	Mass.
25 Louis J. Allen	Marion	Md.	Md.
Henry S. Davids	Vallejo, Cal.	N. Y.	Va.
David Smith	Nipsic	Scotl'd	Mass.
Fletcher A. Wilson	Charge of stores, Boston, Mass.	Engl'd	N. Y.
Albert S. Greene	Member Board of Examiners	N. Y.	N. Y.
30 James P. Sprague	Naval Academy	N. Y.	N. Y.
Robert Potts	Michigan	Ireland	Penn.
Joseph Trilley	Receiving-ship Wabash	Ireland	Md.
Ezra J. Whittaker	Adams	Mass.	Mass.
Albert Aston	Washington, D. C.	Conn.	Conn.
35 Peter A. Rearick	Baltimore, Md.	Md.	D. C.
John B. Carpenter	Ranger	Penn.	Penn.
George W. Sensner	Receiving-ship Franklin	Md.	Md.
Augustus H. Able	Rendezvous duty on St. Louis	Penn.	Penn.
William S. Smith	Naval Examining Board	Md.	Md.
40 George W. Magee	Tuscarora	N. Y.	N. Y.
Frederick G. McKean	Ticonderoga	East In	Md.
George H. White	Wachusett	Penn.	N. J.
Isaac R. McNary	Kearsarge	N. Y.	N. Y.
Alfred Adamson	Swatara	N. Y.	Wis.
45 George J. Burnap	Alliance	N. H.	N. Y.
PASSED ASSISTANT ENGINEERS (95).			
<i>With the relative rank of Lieutenant.</i>			
Walter D. Smith	Philadelphia, Penn.	Penn.	Penn.
Edwin Wells	Special duty, Chester, Penn.	Penn.	Penn.
George P. Hunt	Michigan	Engl'd	N. Y.
George W. Melville	Arctic steamer Jeannette	N. Y.	N. Y.
5 James Butterworth	Training-ship Minnesota	Engl'd	Mass.
Daniel P. McCartney	Navy-yard, Washington	Ireland	Md.
Cipriano Andrade	Under orders to Ashuelot	Mexico	Penn.
G. M. L. Maccarty	Navy-yard, Boston	Mass.	Mass.
Henry D. McEwen	Ordered to return to U. S.	Penn.	Penn.
10 Albert W. Morley	Alaska	Conn.	N. Y.
Benjamin F. Wood	Navy-yard, New York	N. Y.	N. Y.
Robert B. Hine	Powhatan	Engl'd	N. J.
John P. Kelly	Monocacy	Ireland	N. Y.
John Lowe	Receiving-vessel Passaic	Engl'd	Ohio
15 L. W. Robinson	Naval Academy	N. J.	N. J.
William H. Harris	Special duty	Mass.	Mass.
A. J. Kenyon	Torpedo-boat Alarm	N. Y.	N. Y.
J. Van Hovenberg	Rendezvous duty on Wabash	N. Y.	N. Y.
B. C. Gowing	Navy-yard, New York	N. Y.	N. Y.
20 Charles H. Greenleaf	Navy-yard, Washington	N. Y.	N. Y.
George W. Hall	Adams	N. Y.	N. Y.
John A. Scot	Navy-yard, League Island	Penn.	Penn.
Jno. L. D. Borthwick	Trenton	Penn.	Penn.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
15	15 June, 1861	10 Nov., 1863	4	8	6	8	10	2	1	8	18	6	Oct., 1878
	21 Nov., 1857	....do....	8	3	13	2	6	7	2	4	22	1	Nov., 1879
	19 Mar., 1858	14 Dec., 1864	6	6	11	7	8	11	1	3	21	9	Feb., 1877
	1 July, 1861	....do....	7	4	11	0	6	2	1	4	18	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	1	10	8	4	10	2	4	17	10	Aug., 1876
20	20 Sept., 1858	21 Mar., 1870	3	11	11	1	7	9	2	5	21	3	Aug., 1877
	21 July, 1858	....do....	6	5	14	5	5	11	1	1	21	5	Jan., 1880
	19 Mar., 1858	....do....	5	9	13	2	2	5	6	2	21	9	Oct., 1878
	21 July, 1858	....do....	5	10	14	9	4	2	2	7	21	5	Sept., 1875
	3 May, 1859	4 Mar., 1871	4	4	13	1	5	5	2	2	20	8	Apr., 1874
25	3 May, 1859	....do....	5	4	9	10	10	0	0	10	20	8	Oct., 1877
	3 May, 1859	....do....	3	0	11	6	7	10	1	4	20	8	May., 1875
	3 May, 1859	....do....	5	2	10	7	8	11	1	2	20	8	Sept., 1874
	26 Aug., 1859	5 Mar., 1871	5	0	12	9	6	8	0	11	20	4	Aug., 1879
	26 Aug., 1859	....do....	1	9	9	5	9	9	1	2	20	4	Apr., 1874
30	26 Aug., 1859	....do....	4	0	15	5	2	2	2	9	20	4	Aug., 1877
	17 Feb., 1860	....do....	3	5	7	9	9	6	2	7	19	10	Aug., 1877
	17 Feb., 1860	....do....	2	8	9	7	7	8	2	7	19	10	July, 1874
	17 Feb., 1860	22 Jan., 1873	2	7	12	7	5	0	2	3	19	10	Oct., 1875
	11 Aug., 1860	31 Jan., 1873	4	0	11	2	3	2	5	1	19	5	July, 1879
35	21 Feb., 1861	6 June, 1873	3	6	10	7	3	11	4	4	18	10	July, 1875
	21 Feb., 1861	12 June, 1873	3	6	8	0	7	3	3	7	18	10	Apr., 1878
	17 Feb., 1860	25 Mar., 1874	4	9	14	5	2	10	2	7	19	10	Oct., 1879
	17 Feb., 1860	11 June, 1874	3	7	13	1	2	11	3	10	19	10	Sept., 1876
	22 Oct., 1860	17 June, 1874	1	6	10	4	4	8	4	2	19	2	Jan., 1878
40	21 Feb., 1861	20 Nov., 1874	3	5	11	3	4	2	3	5	18	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	5	5	3	2	18	10	May, 1878
	4 Apr., 1861	11 June, 1876	2	0	9	11	7	7	1	3	18	9	June, 1876
	21 Feb., 1861	25 Nov., 1877	1	3	9	5	8	5	1	0	18	10	Apr., 1873
	23 May, 1861	23 Nov., 1878	0	7	10	5	3	5	5	2	18	7	Aug., 1877
45	13 May, 1861	14 Dec., 1878	0	2	11	11	4	1	2	8	18	8	Aug., 1877
	13 May, 1861	19 May, 1879	0	1	10	2	5	11	2	7	18	8	May, 1875
	13 May, 1861	1 Nov., 1879	0	0	9	3	7	1	2	4	18	8	Aug., 1877
	1 July, 1861	25 July, 1866	7	2	11	2	5	2	2	2	18	6	Oct., 1877
	1 July, 1861	....do....	8	7	13	4	3	11	1	3	18	6	June, 1879
5	1 July, 1861	....do....	4	8	10	0	6	11	1	7	18	6	May, 1877
	29 July, 1861	....do....	9	10	14	0	3	3	1	2	18	5	July, 1878
	23 May, 1861	....do....	6	11	11	2	5	4	2	1	18	7	May, 1879
	1 July, 1861	....do....	5	7	10	0	7	0	1	6	18	6	Jan., 1876
	1 July, 1861	....do....	4	10	9	5	6	10	2	3	18	6	Aug., 1876
10	8 July, 1861	....do....	6	4	9	9	5	7	3	2	18	6	Sept., 1877
	1 July, 1861	11 Oct., 1866	8	3	12	11	4	9	0	10	18	6	May, 1877
	1 July, 1861	....do....	7	5	11	4	5	10	1	4	18	6	Dec., 1874
	1 July, 1861	....do....	4	11	9	5	6	11	2	2	18	6	Jan., 1876
	24 Aug., 1861	....do....	7	11	12	7	3	9	2	0	18	4	May, 1873
15	24 Aug., 1861	....do....	8	8	11	11	3	4	3	1	18	4	July, 1874
	12 Aug., 1861	....do....	8	4	13	4	3	8	1	5	18	5	July, 1879
	21 Sept., 1861	....do....	4	8	10	1	5	2	3	0	18	3	Sept., 1877
	21 Sept., 1861	....do....	6	1	10	2	5	3	2	10	18	3	Nov., 1876
	21 Sept., 1861	....do....	9	8	14	2	2	1	2	0	18	3	May, 1879
20	12 Aug., 1861	....do....	7	8	12	5	3	11	2	1	18	5	Jan., 1877
	21 Sept., 1861	....do....	6	11	10	4	3	8	4	3	18	3	May, 1877
	3 Oct., 1861	....do....	7	9	12	6	4	2	1	7	18	3	Sept., 1878
	21 Sept., 1861	....do....	6	9	10	9	0	1	7	5	18	3	May, 1878
	3 Oct., 1861	....do....	5	5	12	3	3	1	2	11	18	3	Dec., 1879
	8 Oct., 1861	....do....	7	4	12	4	4	11	1	0	18	3	Sept., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State where appointed.
25 William L. Nicoll	Leave of absence	N. Y.	N. Y.	
Absalom Kirby	Navy-yard, Washington	D. C.	D. C.	
Sidney L. Smith	Tennessee	Mass.	Mass.	
Samuel Gragg	Ticonderoga	Mass.	Penn.	
Chas. J. MacConnell	Portland, Maine	Penn.	N. J.	
30 James Entwistle	Navy-yard, Mare Island	N. J.	N. Y.	
George W. Stivers	Pensacola	N. Y.	N. Y.	
William W. Heaton	Naval station, New London, Conn	N. Y.	N. Y.	
George E. Tower	Tallapoosa	Ohio	Ohio	
Nathan P. Towne	Richmond	Maine.	Maine.	
35 Hugh H. Cline	Swatara	Md.	Md.	
Ralph Aston	Coast Survey steamer Hassler	Conn.	Conn.	
Luther R. Harvey	San Francisco, Cal	N. H.	Vt	
David Jones	Nipsic	Penn.	Penn.	
James H. Chasmar	Navy-yard, New York	N. Y.	N. Y.	
40 Rudolph T. Bennett	Tallapoosa	Md.	Md.	
Edwin T. Phillippi	Bureau of Steam-Engineering	Penn.	Penn.	
Arthur Price	Quinnebaug	Conn.	N. Y.	
John G. Brosnahan	Marion	N. Y.	N. Y.	
Edward A. Magee	Experimental Board, New York	N. Y.	N. Y.	
45 John J. Bissett	Sick-leave	N. J.	N. J.	
John F. Bingham	Navy-yard, Boston	N. Y.	N. Y.	
William A. Windsor	Kearsarge	Va	Md.	
George W. Roche	Shenandoah	Penn.	Penn.	
H. Schuyler Ross	Leave of absence	N. Y.	N. Y.	
50 Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y.	
James J. Barry	Wachusett	Md.	Md.	
John Pemberton	Coast Survey steamer Blake	N. Y.	N. Y.	
Jefferson Brown	Alliance	N. Y.	N. Y.	
John D. Ford	Tennessee	Md.	Md.	
55 Levi T. Safford	Sick-leave	N. Y.	N. Y.	
Jon'th'n M. Emanuel	Iron-clad duty, Brandon, Va	Engl'd	Penn.	
John C. Kafer	Naval Academy	N. J.	N. J.	
Charles H. Manning	Naval Academy	Md.	Md.	
William A. H. Allen	Bureau of Steam-Engineering	N. Y.	Penn.	
60 John L. Hannum	Richmond	Penn.	Penn.	
David M. Fulmer	Navy-yard, League Island	Penn.	Penn.	
John W. Gardner	Powhatan	N. Y.	N. Y.	
Albert C. Engard	Ashuelot	Penn.	Penn.	
John A. B. Smith	Wyandotte	Md.	Md.	
65 Theophilus Cook	Sick-leave	Md.	Md.	
Robert D. Taylor	Philadelphia, Penn	Md.	Md.	
Conr'd J. Habighurst	Special duty, Philadelphia, Penn	Engl'd	Md.	
Alexander B. Bates	Lackawanna	N. Y.	Md.	
William L. Baillie	Ranger	Md.	Md.	
70 Robert Crawford	Tuscarora	Scott'd	Penn.	
Robert W. Milligan	Naval Academy	Penn.	Penn.	
Charles F. Nagle	Rio Bravo	Ireland	N. Y.	
George W. Baird	Vandalia	D. C.	D. C.	
William A. Mintzer	Enterprise	Penn.	Penn.	
75 Richard Inch	Wyoming	D. C.	D. C.	
Henry L. Slosson	Alaska	N. Y.	N. Y.	
Harrie Webster	Bureau of Steam-Engineering	Maine.	D. C.	
George S. Gates	Navy-yard, Norfolk	Mass.	Mass.	
Herschel Main	Washington, D. C.	Ill	D. C.	
80 Holland N. Stevenson	Trenton	N. Y.	N. Y.	
Julien S. Ogden	Coast Survey steamer Bache	N. Y.	N. Y.	
Charles W. Rae	Pensacola	Conn.	N. Y.	
George H. Kearny	Naval Academy	N. Y.	N. Y.	
William S. Moore	Bureau of Steam-Engineering	Mass.	Mass.	
85 Thomas J. W. Cooper	Navy-yard, League Island	Penn.	Penn.	
George Cowie, jr.	Washington, D. C.	Scott'd	Iowa	

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
25	16 Oct., 1861	11 Oct., 1866	4	11	8	4	8	3	1	7	18	2	Sept., 1876
	3 Oct., 1861	.... do	9	0	10	7	4	8	3	0	18	3	May, 1877
	16 Oct., 1861	.... do	6	3	9	6	6	5	2	3	18	2	Jan., 1876
	29 Oct., 1861	.... do	7	9	11	9	3	1	3	4	18	2	July, 1876
	29 Oct., 1861	.... do	7	3	11	3	3	6	3	5	18	2	Nov., 1879
30	29 Oct., 1861	.... do	7	0	11	9	4	5	2	0	18	2	Dec., 1876
	2 Dec., 1861	.... do	5	2	6	9	8	9	2	7	18	1	Feb., 1877
	2 Dec., 1861	.... do	6	10	9	11	6	2	2	0	18	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	3	11	9	3	7	8	1	0	17	11	Sept., 1874
	7 Jan., 1862	.... do	5	2	10	0	6	2	1	10	18	0	Oct., 1875
35	1 July, 1861	.... do	7	1	10	2	3	9	4	7	18	6	July, 1876
	9 Dec., 1861	.... do	8	0	11	3	2	6	4	4	18	1	July, 1875
	28 Feb., 1862	.... do	6	5	11	8	1	5	4	9	17	10	Nov., 1878
	25 Mar., 1862	.... do	3	6	8	9	6	4	2	8	17	9	Sept., 1876
	7 Apr., 1862	.... do	6	5	11	7	2	9	3	5	17	9	Jan., 1878
40	25 Mar., 1862	.... do	6	10	12	4	1	3	4	2	17	9	June, 1875
	20 May, 1862	.... do	4	11	8	8	5	9	3	2	17	7	July, 1875
	11 June, 1862	.... do	6	10	11	1	3	8	2	10	17	7	July, 1875
	11 June, 1862	.... do	6	1	9	1	6	8	1	10	17	7	Mar., 1875
	27 June, 1862	.... do	7	4	10	11	5	2	1	5	17	6	Jan., 1876
45	30 July, 1862	.... do	6	0	11	2	1	4	4	11	17	5	May, 1879
	25 Aug., 1862	.... do	8	8	11	11	1	5	4	0	17	4	Aug., 1879
	16 Sept., 1862	.... do	7	5	11	6	1	8	4	1	17	3	Mar., 1877
	28 Oct., 1862	.... do	3	4	8	5	6	1	2	8	17	2	July, 1876
	17 Nov., 1862	.... do	6	7	8	3	3	7	5	3	17	1	July, 1879
50	8 Dec., 1862	.... do	3	0	6	3	9	5	1	5	17	1	Jan., 1876
	8 Dec., 1862	.... do	5	11	9	7	5	10	1	8	17	1	Feb., 1876
	8 Dec., 1862	.... do	4	2	6	7	8	7	2	11	17	1	Oct., 1875
	17 Dec., 1862	.... do	3	8	8	1	3	10	5	1	17	0	June, 1877
	30 July, 1862	6 June, 1868	5	6	8	3	6	2	3	0	17	5	Oct., 1875
55	8 Dec., 1862	.... do	5	4	10	3	4	0	2	10	17	1	July, 1876
	25 Aug., 1862	6 June, 1869	4	2	10	1	2	3	5	0	17	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	6	8	2	6	11	1	10	16	11	July, 1878
	19 Feb., 1863	.... do	2	6	7	3	8	4	1	3	16	10	Sept., 1879
	21 Apr., 1863	22 Nov., 1872	2	11	9	11	4	0	2	9	16	8	Oct., 1875
60	21 Apr., 1863	23 Nov., 1872	4	0	9	6	3	1	4	1	16	8	Jan., 1876
	21 Apr., 1863	8 Dec., 1872	3	7	10	6	2	9	3	5	16	8	July, 1879
	21 Apr., 1863	31 Dec., 1872	3	5	9	10	2	10	4	0	16	8	Oct., 1879
	17 Mar., 1863	11 Jan., 1873	3	4	11	8	3	3	1	10	16	9	Sept., 1875
	21 Apr., 1863	22 Jan., 1873	2	11	8	9	3	11	4	0	16	8	July, 1877
65	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	3	0	16	7	Nov., 1877
	21 Apr., 1863	.... do	4	9	11	7	2	9	2	4	16	8	July, 1876
	23 June, 1863	17 Sept., 1873	3	10	12	1	2	2	2	3	16	6	July, 1879
	16 Jan., 1863	1 Jan., 1874	2	11	9	10	4	6	2	7	16	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	4	0	12	5	0	9	3	9	16	11	July, 1876
70	23 June, 1863	20 Feb., 1874	3	1	8	9	5	8	2	1	16	6	Sept., 1878
	3 Aug., 1863	25 Mar., 1874	3	2	9	5	4	0	3	0	16	5	Sept., 1879
	3 Aug., 1863	15 Apr., 1874	2	0	9	2	1	11	5	4	16	5	May, 1879
	*19 Sept., '62	17 June, 1874	2	10	10	7	6	5	0	3	17	3	Aug., 1873
	16 Jan., 1863	26 Sept., 1874	3	3	8	9	3	11	4	3	16	11	Apr., 1876
75	8 Sept., 1863	28 Sept., 1874	1	11	11	2	3	6	1	8	16	4	Oct., 1874
	13 Oct., 1863	27 Oct., 1874	1	9	9	7	3	11	2	9	16	3	June, 1874
	20 May, 1864	29 Oct., 1874	0	0	7	7	6	1	1	11	15	7	Aug., 1874
	10 Oct., 1866	29 Oct., 1874	3	2	7	7	3	4	2	4	13	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	4	4	8	6	3	6	1	3	13	3	Dec., 1879
80	10 Oct., 1866	13 Dec., 1874	4	0	7	5	4	8	1	2	13	3	Nov., 1878
	10 Oct., 1866	20 Oct., 1875	2	2	7	4	5	2	0	9	13	3	July, 1876
	10 Oct., 1866	23 Dec., 1875	1	9	6	5	6	7	0	3	13	3	Sept., 1877
	10 Oct., 1866	1 Jan., 1876	0	5	5	10	5	0	2	5	13	3	June, 1876
	10 Oct., 1866	11 June, 1876	2	8	6	4	5	9	1	2	13	3	Oct., 1878
85	22 Oct., 1863	6 July, 1876	0	0	5	2	8	7	2	5	16	2	Dec., 1868
	*23 May, 1864	3 Dec., 1876	3	0	9	6	1	2	2	4	13	0	Jan., 1880

* Entered volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Charles P. Howell ...	Tuscarora	N. Y. ...	N. Y. ...	N. Y. ...
James H. Perry	Experimental duty, New York ..	N. Y. ...	Conn. ...	Conn. ...
Warner B. Bayley ...	Palos	N. Y. ...	N. Y. ...	N. Y. ...
90 John A. Tobin	Navy-yard, Portsmouth, N. H. ...	R. I. ...	Mass. ...	Mass. ...
Albert F. Dixon	Charlestown, Mass.	Maine. ...	Mass. ...	Mass. ...
William Rowbotham. ...	Wyoming	Engl'd	Penn. ...	Penn. ...
Joseph P. Mickley ...	Ticonderoga	Penn. ...	Penn. ...	Penn. ...
William H. Nauman .	Coast Survey steamer McArthur.	Penn. ...	Penn. ...	Penn. ...
PASSED ASSISTANT ENGINEERS.				
<i>With the relative rank of Master.</i>				
95 Francis M. Ashton ...	Monocacy	Penn. ...	Penn. ...	Penn. ...
Robert W. Galt	Coast Survey steamer Gedney ...	Va.	Va.	Va.
ASSISTANT ENGINEERS (43).				
<i>With the relative rank of Master.</i>				
Nicholas H. Lamdin..	Baltimore, Md	Md ...	Md ...	Md ...
ASSISTANT ENGINEERS.				
<i>With the relative rank of Ensign.</i>				
Robert R. Leitch	Washington, D. C.	Md ...	Md ...	Md ...
Henry T. Cleaver	Reading, Penn.	Penn. ...	Penn. ...	Penn. ...
Lucius W. Wooster ..	Berlin, N. J.	N. J. ...	N. J. ...	N. J. ...
5 John K. Barton	Shenandoah	Penn. ...	Penn. ...	Penn. ...
Robert G. Denig	Trenton	Ohio ...	Ohio ...	Ohio ...
Henry Herwig	Bureau of Steam-Engineering ..	Prussia	Md.	Md.
Asa Mattice	Naval Academy	N. Y. ...	N. Y. ...	N. Y. ...
George B. Ransom ...	Special duty, Chester, Penn.	N. Y. ...	N. Y. ...	N. Y. ...
10 William C. Eaton	Quinnebaug	N. Y. ...	N. Y. ...	N. Y. ...
Alfred B. Canaga	Vandalia	Ohio ...	Ohio ...	Ohio ...
Abraham V. Zane	Naval Academy	Penn. ...	Penn. ...	Penn. ...
John R. Edwards	Experimental Board, New York. ...	Penn. ...	Penn. ...	Penn. ...
Frank J. Hoffman	Examining Board, Philadelphia. ...	Md.	Md.	Md.
15 Stacy Potts	Adams	Penn. ...	Penn. ...	Penn. ...
Albert B. Willits	Philadelphia, Penn.	Penn. ...	Penn. ...	Penn. ...
Charles W. Livermore	Wachusett	Cal ...	N. H. ...	N. H. ...
Horace E. Frick	Alliance	Penn. ...	Penn. ...	Penn. ...
J. P. Stuart Lawrence	Pensacola	Penn. ...	Penn. ...	Penn. ...
20 Isaac S. K. Reeves	Adams	Va.	Del ...	Del ...
Henry C. Baughman ..	Marion	Va.	Penn. ...	Penn. ...
George D. Strickland.	Special duty, Philadelphia, Penn	Penn. ...	Penn. ...	Penn. ...
Walter Shewell	Enterprise	Penn. ...	Penn. ...	Penn. ...
John A. Henderson ...	Boalsburg, Penn.	Penn. ...	Penn. ...	Penn. ...
25 George W. Snyder	Lackawanna	Penn. ...	Penn. ...	Penn. ...
Wythe M. Parks	Norfolk, Va.	Va.	Va.	Va.
Wilmer O. Chrisman ..	Monocacy	Penn. ...	Penn. ...	Penn. ...
John D. Sloane	Kearsarge	N. H. ...	N. H. ...	N. H. ...
Frank H. Bailey *	Trenton	Penn. ...	N. Y. ...	N. Y. ...
30 William Cowles*	Tennessee	Ohio ...	N. Y. ...	N. Y. ...
George S. Willits*	Enterprise	Penn. ...	Penn. ...	Penn. ...
William L. Cathcart* ..	Richmond	Conn. ...	Penn. ...	Penn. ...

* Relative rank not yet assigned.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
90	7 Oct., 1867	3 Dec., 1876	1	1	7	7	2	6	2	2	12	3	Sept., 1876
	*29 Jan., 1867	1 Sept., 1870	1	3	7	3	2	4	1	10	11	5	July, 1878
	*4 Aug., 1864	21 Sept., 1877	1	9	9	5	3	0	1	8	14	1	Dec., 1874
	4 Oct., 1870	2 Oct., 1877	0	9	5	10	3	1	0	4	9	3	July, 1878
	29 Oct., 1870	4 Nov., 1877	0	9	5	8	0	5	3	1	9	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	1	9	5	0	2	0	1	11	8	11	Nov., 1874
	20 Mar., 1871	24 Feb., 1878	1	2	5	6	1	4	1	11	8	9	June, 1876
	24 Apr., 1872	.....do.....	1	0	4	7	1	0	2	1	7	8	July, 1876
95	19 Apr., 1873	19 Apr., 1873	0	6	3	5	1	6	1	9	6	8	May, 1879
	12 Oct., 1871	12 Oct., 1871	0	1	3	7	3	2	1	6	8	3	Oct., 1878
	21 Apr., 1863	23 May, 1872	9	4	10	3	0	8	5	9	16	8	Jan., 1879
5	1 Oct., 1871	23 Jan., 1874	3	5	4	3	1	9	2	3	8	3	Oct., 1878
	1 Oct., 1871	.....do.....	4	3	5	1	1	5	1	9	8	3	Dec., 1879
	1 Oct., 1871	.....do.....	5	0	5	10	1	10	0	7	8	3	Nov., 1879
	1 Oct., 1871	.....do.....	3	7	4	5	2	9	1	1	8	3	May, 1878
	1 Oct., 1871	.....do.....	4	5	5	3	1	7	1	5	8	3	Dec., 1877
	9 Sept., 1874	27 Oct., 1874	3	5	3	5	1	9	0	2	5	4	Oct., 1875
	1 Oct., 1872	26 Feb., 1875	3	9	4	8	1	11	0	8	7	3	July, 1879
	1 Oct., 1871	.....do.....	3	8	5	2	2	2	0	11	8	3	Oct., 1879
	1 Oct., 1872	.....do.....	4	1	5	1	1	5	0	9	7	3	Jan., 1878
	1 Oct., 1872	.....do.....	4	2	5	1	1	5	0	9	7	3	Aug., 1877
10	1 Oct., 1871	.....do.....	2	2	3	6	3	4	1	5	8	3	Sept., 1879
	1 Oct., 1871	.....do.....	3	8	4	9	2	7	0	9	8	3	May, 1879
	1 Oct., 1872	.....do.....	2	11	3	11	2	0	1	4	7	3	Nov., 1879
	1 Oct., 1871	.....do.....	4	0	5	3	2	5	0	7	8	3	June, 1875
	1 Oct., 1872	.....do.....	3	0	4	0	1	6	1	9	7	3	July, 1879
	26 Feb., 1875	.....do.....	3	5	3	5	0	0	1	5	4	10	Apr., 1878
	11 Mar., 1875	11 Mar., 1875	3	2	3	2	0	8	1	0	4	10	Dec., 1878
	22 Mar., 1875	22 Mar., 1875	3	5	3	5	0	3	1	1	4	9	May, 1878
	30 June, 1875	30 June, 1875	2	8	2	8	1	6	0	4	4	6	Oct., 1877
	13 Oct., 1875	13 Oct., 1875	3	4	3	4	0	6	0	5	4	3	May, 1878
15	12 Jan., 1876	12 Jan., 1876	3	2	3	2	0	6	0	4	4	0	June, 1879
	27 June, 1876	27 June, 1876	2	10	2	10	0	0	0	8	3	6	1st cruise.
	3 July, 1876	3 July, 1876	1	2	1	2	0	11	1	5	3	6	Apr., 1878
	9 Oct., 1876	9 Oct., 1876	1	10	1	10	0	7	0	10	3	3	Jan., 1878
	8 May, 1877	8 May, 1877	2	5	2	5	0	0	0	3	2	8	Dec., 1879
	18 May, 1877	18 May, 1877	2	5	2	5	0	0	0	2	2	7	1st cruise.
	7 June, 1877	7 June, 1877	2	2	2	2	0	0	0	5	2	7	Oct., 1878
	1 Oct., 1873	1 July, 1877	1	4	3	4	2	4	0	7	6	3	Sept., 1878
	1 Oct., 1873	.....do.....	1	1	3	2	2	5	0	8	6	3	July, 1878
	1 Oct., 1873	.....do.....	1	8	3	1	2	6	0	8	6	3	Mar., 1877
30	1 Oct., 1873	.....do.....	1	11	4	0	1	7	0	8	6	3	Mar., 1878

* Entered volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Walt F. Worthington*	Special duty, La Fayette College	Md.	Md.	Md.
William N. Little*	Navy-yard, Pensacola	N. Y.	Ga.	Ga.
35 Theo. F. Burgdorff*	Nipsic	N. J.	N. J.	N. J.
William R. King*	Swatara	Md.	Md.	Md.
Edward R. Freeman*	Training-ship Minnesota	Miss	Miss	Miss
George H. T. Babbitt*	Bureau of Steam-Engineering	Ohio	Ohio	Ohio
Frank H. Eldridge*	Tennessee	Ohio	Ohio	Ohio
40 Charles C. Kleckner*	Wyoming	Penn.	Penn.	Penn.
William B. Boggs*	Special duty, Wilmington, Del.	D. C.	D. C.	D. C.
Edgar T. Warbuton*	Ashuelot	Penn.	Penn.	Penn.
CADET ENGINEERS (40).				
<i>Graduates.</i>				
Alberto de Ruiz	New York	Cuba	Penn.	Penn.
William B. Dunning	New York	N. Y.	N. Y.	N. Y.
Henry H. Stivers	Brooklyn, N. Y.	N. J.	N. Y.	N. Y.
Robert I. Reid	Erie, Penn	Penn.	Penn.	Penn.
5 Ira N. Hollis	Quinnebaug	Ind.	Ky.	Ky.
Franklin J. Schell	Richmond	Penn.	Penn.	Penn.
Henry W. Spangler	Richmond	Penn.	Penn.	Penn.
Goold H. Bull	Trenton	Penn.	Penn.	Penn.
Robert S. Griffin	Quinnebaug	Va.	Va.	Va.
10 George W. McElroy	Ticonderoga	Ill.	Mich.	Mich.
Mortimer E. Cooley	Alliance	N. Y.	N. Y.	N. Y.
Frank W. Bartlett	Pensacola	Mass.	Mich.	Mich.
Frederick C. Bieg	Alert	Mo.	Mo.	Mo.
Howard Gage	Alert	Mich.	Mich.	Mich.
15 Joseph R. Wilmer	Ticonderoga	Md.	Md.	Md.
John L. Gow	Richmond	Penn.	Ind.	Ind.
Charles L. Wight	Lackawanna	Mass.	Mass.	Mass.
George E. Burd	Alert	Maine	Mass.	Mass.
Richard Gatewood	Trenton	Md.	Va.	Va.
20 Walter M. McFarland	Nipsic	D. C.	D. C.	D. C.
Francis T. Bowles	Trenton	Mass.	Mass.	Mass.
Benjamin C. Bryan	Kearsarge	N. Y.	N. J.	N. J.
Clarence A. Carr	Kearsarge	Penn.	Penn.	Penn.
Andrew M. Hunt	Tennessee	Iowa	Ind.	Ind.
25 Edward O'C. Acker	Alaska	Penn.	Penn.	Penn.
John W. Annan	Alaska	Mass.	Mass.	Mass.
Henry K. Ivers	Vandalia	Mo.	Mo.	Mo.
Harold P. Norton	Swatara	N. Y.	N. Y.	N. Y.
Frank M. Bennett	Tennessee	Mich.	Mich.	Mich.
30 Harry S. Elseffer	Tuscarora	N. Y.	Iowa	Iowa
Charles G. Talcott	Shenandoah	D. C.	D. C.	D. C.
John U. Crygier	Marion	N. Y.	N. Y.	N. Y.
Richard T. Isbester	Wachusett	Tenn.	Tenn.	Tenn.
Edward H. Scribner	Swatara	Mass.	Mass.	Mass.
35 Martin Barington	Wachusett	Ohio	Ohio	Ohio
Frederic C. Bowers	Vandalia	N. J.	N. J.	N. J.
George R. Salisbury	Shenandoah	N. Y.	Mo.	Mo.
Joseph McC. Pickerell	Tuscarora	Va.	Va.	Va.
John H. Baker	Nipsic	Ohio	R. I.	R. I.
40 Thomas F. Carter	Marion	N. C.	Ky.	Ky.

* Relative rank not yet assigned.

	Original entry into the service.	Date of present commission.	Sea ser- under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
35	1 Oct., 1873	1 July, 1877	1	3	3	3	2	8	0	4	6	3	Sept., 1878
	1 Oct., 1872	do do	1	3	3	8	3	4	0	3	7	3	Oct., 1878
	1 Oct., 1873	do do	1	6	3	7	2	6	0	2	6	3	Oct., 1878
	1 Oct., 1872	do do	1	7	3	8	3	0	0	7	7	3	Jan., 1879
	1 Oct., 1873	do do	2	0	3	11	1	6	0	10	6	3	Jan., 1879
40	1 Oct., 1873	do do	1	7	3	6	2	3	0	6	6	3	Feb., 1879
	1 Oct., 1872	do do	1	8	4	4	2	3	0	8	7	3	Feb., 1879
	1 Oct., 1871	do do	2	0	4	1	3	3	0	11	8	3	Mar., 1878
	1 Oct., 1871	do do	1	7	3	11	3	3	1	1	8	3	Oct., 1879
	1 Oct., 1872	1 July, 1878	1	2	3	5	2	6	1	4	7	3	Dec., 1877
		Date of graduation.	Sea ser. since grad'n.										
5	1 Oct., 1873	21 June, 1875	3	2	3	5	1	6	1	4	6	3	Feb., 1879
	1 Oct., 1873	20 June, 1876	3	3	3	6	2	5	0	4	6	3	Nov., 1879
	1 Oct., 1873	do do	3	3	3	6	2	5	0	4	6	3	Nov., 1879
	1 Oct., 1873	do do	3	3	3	6	2	5	0	4	6	3	Nov., 1879
	1 Oct., 1874	20 June, 1878	1	1	1	6	3	3	0	6	5	3	Jan., 1879
10	1 Oct., 1874	do do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	do do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	do do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	do do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	do do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
15	1 Oct., 1874	do do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	do do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
	1 Oct., 1874	do do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
	1 Oct., 1874	do do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
	1 Oct., 1874	do do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
20	1 Oct., 1874	do do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	do do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	do do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
	1 Oct., 1874	do do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
	1 Oct., 1874	do do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
25	15 Sept., 1875	10 June, 1879	0	3	0	6	3	6	0	3	4	3	Sept., 1876
	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
	15 Sept., 1875	do do	0	3	0	9	3	3	0	3	4	3	Sept., 1878
	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
30	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
35	1 Oct., 1874	do do	0	5	0	10	4	3	0	2	5	3	Sept., 1877
	1 Oct., 1874	do do	0	0	0	6	4	2	0	7	5	3	Sept., 1878
	1 Oct., 1874	do do	0	6	0	11	4	2	0	2	5	3	Sept., 1878
	1 Oct., 1874	do do	0	5	0	11	4	2	0	2	5	3	Sept., 1878
	15 Sept., 1875	do do	0	4	0	9	3	3	0	3	4	3	Sept., 1878
40	1 Oct., 1874	do do	0	6	0	11	4	2	0	2	5	3	Sept., 1878
	15 Sept., 1875	do do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
	1 Oct., 1874	do do	0	0	0	6	4	2	0	7	5	3	Sept., 1878
	15 Sept., 1875	do do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
	15 Sept., 1875	do do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
40	1 Oct., 1874	do do	0	4	0	9	4	2	0	4	5	3	Sept., 1878
	1 Oct., 1874	do do	0	5	0	8	4	6	0	1	5	3	Sept., 1878
	15 Sept., 1875	do do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
40	1 Oct., 1873	do do	0	6	0	11	5	2	0	2	6	3	Sept., 1878

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (24).				
<i>With the relative rank of Captain.</i>				
Edmund C. Bittinger.	Navy-yard, League Island	Penn..	N. C ..	Penn..
Robert Given	Indian Mills, N. J	Penn..	Penn ..	N. J...
William H. Stewart..	Navy-yard, Portsmouth, N. H ...	Mass ..	Mass ..	Mass ..
John S. Wallace.....	Naval Academy.....	Ohio ..	Ohio ..	Ohio ..
CHAPLAINS.				
<i>With the relative rank of Commander.</i>				
5 Donald McLaren.....	Princeton, N. J.....	N. Y ..	N. J...	N. J...
Henry B. Hibben	Scituate, Mass	Penn ..	Ind ..	Ind ..
John D. Beugless	Navy-yard, New York	Penn ..	R. I ..	R. I ..
Wesley O. Holway ...	Receiving-ship Wabash	Mass ..	Maine ..	Mass ..
James J. Kane*	Philadelphia, Penn	Canada	N. Y ..	N. Y ..
10 John R. Matthews	Receiving-ship Colorado	N. J ..	N. J ..	N. J ..
John K. Lewis	Naval Asylum, Philadelphia	Penn..	N. Y ..	N. Y ..
CHAPLAINS.				
<i>With the relative rank of Lieutenant.</i>				
Frank B. Rose.....	Philadelphia, Penn	N. J...	N. J...	Penn..
George A. Crawford..	Charlestown, Mass.....	Maine.	Maine.	Maine.
Edward K. Rawson ..	Training-ship Minnesota	N. Y ..	N. Y ..	N. Y ..
15 John B. Van Meter...	Leave of absence.....	Penn ..	D. C ..	D. C ..
David H. Tribou	Navy-yard, Boston.....	Maine.	Maine.	Maine.
Henry H. Clark	Trenton	Maine.	Maine.	Maine.
Elijah W. Hager	Navy-yard, Washington.....	N. Y ..	N. Y ..	N. Y ..
CHAPLAINS.				
Adam A. McAlister ...	Pensacola	N. Y ..	Cal ..	Cal ..
20 James H. H. Brown...	Navy-yard, Pensacola.....	Penn ..	Penn ..	N. Y ..
Robert Hudson	Kitanning, Penn.....	Engl'd	N. Y ..	N. Y ..
Thomas A. Gill	Tennessee	Penn ..	Penn ..	Penn..
Sylvester D. Boorum.	Horseheads, N. Y.....	N. Y ..	N. Y ..	N. Y ..
Richard Hayward ...	Richmond.....	Fla ..	Md....	Md....
PROFESSORS OF MATHEMATICS (12).				
<i>With the relative rank of Captain.</i>				
Simon Newcomb.....	Naval Observatory and Naut. Alm	N. Sco'a	Mass ..	Mass ..
Asaph Hall.....	Naval Observatory.....	Conn..	Mass ..	Mass ..
William Harkness ...	Naval Observatory.....	Scot'd	N. Y ..	N. Y ..

* Three years out of the service.

PLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Original entry to the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mo.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Sept., 1850	30 Sept., 1850	9	6	9	6	15	9	4	1	29	4	Nov., 1870
Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	10	3	24	3	Nov., 1865
Mar., 1863	10 Mar., 1863	4	0	4	0	8	2	4	8	16	10	Dec., 1869
Mar., 1863	----do-----	3	1	3	1	7	4	6	5	16	10	Dec., 1868
Mar., 1863	----do-----	3	6	3	6	9	1	4	3	16	10	Apr., 1876
July, 1864	2 July, 1864	2	11	2	11	8	4	4	3	15	6	Sept., 1870
July, 1864	----do-----	4	9	4	9	4	8	6	1	15	6	Feb., 1877
June, 1868	2 June, 1868	3	5	3	5	5	8	2	6	11	7	June, 1876
Aug., 1861	6 June, 1868	1	6	5	3	3	5	9	8	18	4	June, 1874
Sept., 1869	24 Sept., 1869	3	11	3	11	4	10	1	6	10	3	Sept., 1875
Nov., 1869	29 Nov., 1869	3	0	3	0	4	2	2	11	10	1	Oct., 1875
Feb., 1870	3 Feb., 1870	2	11	2	11	3	0	4	0	9	11	Oct., 1878
May, 1870	10 May, 1870	2	11	2	11	3	9	3	0	9	8	May, 1874
Jan., 1871	21 Jan., 1871	4	8	4	8	0	3	4	0	8	11	Aug., 1877
Dec., 1871	19 Dec., 1871	2	3	2	3	3	3	2	6	8	0	Sept., 1876
Feb., 1872	5 Feb., 1872	3	1	3	1	2	2	2	8	7	11	July, 1877
June, 1873	27 Jan., 1873	2	10	2	10	2	10	1	3	6	11	1st cruise.
Mar., 1873	1 Mar., 1873	0	10	0	10	4	3	1	9	6	10	.....
Nov., 1873	10 Nov., 1873	1	3	1	3	3	3	1	8	6	2	1st cruise.
Jan., 1874	23 Jan., 1874	0	0	0	0	3	0	2	11	5	11	.....
Apr., 1874	29 Apr., 1874	2	8	2	8	2	2	0	10	5	8	Sept., 1879
Dec., 1874	22 Dec., 1874	0	0	0	0	1	11	3	1	5	0	1st cruise.
July, 1875	9 July, 1875	1	2	1	2	1	2	2	4	4	6	Feb., 1879
Oct., 1876	2 Oct., 1876	2	7	2	7	0	2	0	6	3	3	1st cruise.
Sept., 1861	21 Sept., 1861	0	0	0	0	18	3	0	0	18	3	.....
May, 1863	2 May, 1863	0	8	0	8	16	0	0	0	16	8	June, 1875
Aug., 1863	24 Aug., 1863	1	9	1	9	14	6	0	1	16	4	June, 1875

† As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State where residing.
<i>With the relative rank of Commander.</i>				
Joseph E. Nourse	Special duty	D. C ..	D. C ..	R.
5 John R. Eastman	Naval Observatory	N. H ..	N. H ..	N.
Wm. W. Hendrickson ..	Naval Academy	Penn ..	Ohio ..	O.
Edward S. Holden	Naval Observatory	Mo	Army ..	D.
PROFESSORS.				
<i>With the relative rank of Lieutenant.</i>				
John M. Rice	Naval Academy	Mass ..	Md	M.
10 James R. Soley	Naval Academy	Mass ..	Mass ..	M.
Henry D. Todd	Naval Academy	Mass ..	Penn ..	Pe
Edgar Frisby	Naval Observatory	Engl'd	Ill	D.
SECRETARIES.				
<i>With rank of Lieutenant.</i>				
James M. Alden	Admiral's Secretary	Mass ..	Mass ..	M.
George E. Yardley ...	Vice-Admiral's Secretary	N. Y ..	N. Y ..	N.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n or last cruise.
			Yrs.	Mo.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	21 May, 1864	21 May, 1864	0	0	0	0	15	3	0	4	15	7	.....
	17 Feb., 1865	17 Feb., 1865	0	0	0	0	14	10	0	0	14	10	.....
	*26 Sep., 1860	21 Mar., 1873	0	0	6	11	11	11	0	5	19	3	Sept., 1871
	21 Mar., 1873	.....do	0	0	0	0	6	9	0	0	6	9	.....
10	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	9	0	0	6	9	.....
	18 Aug., 1876	18 Aug., 1876	0	0	0	0	3	4	0	0	3	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	2	2	0	1	2	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	2	0	0	0	2	0	.....
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	14	2	0	0	16	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	6	9	0	0	6	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (11).					
<i>With the relative rank of Captain.</i>					
Edward Hartt ...	Naval St'n, New London	N. H.	N. Y.	27 Nov., 1861	25 July, 1866
Thomas E. Webb.	Navy-yard, New York..	N. Y.	N. Y.	27 Feb., 1865	17 July, 1868
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Commander.</i>					
John W. Esby*	Ch. Bureau Construction	Penn.	D. C.	17 May, 1866	17 June, 1870
George W. Much..	Navy-yard, Mare Island.	Penn.	Penn.	17 May, 1866	15 April, 1871
5 Samuel H. Pook..	Navy-yard, Boston	N. Y.	Mass.	17 May, 1866	15 April, 1871
Theo. D. Wilson..	N.-y'd, Portsmouth, N. H.	N. Y.	N. Y.	17 May, 1866	11 July, 1873
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Lieutenant.</i>					
Philip Hichborn.	N.-yard, League Island.	Mass.	Cal.	26 July, 1869	12 Mar., 1875
Frank L. Fernald	Special duty, Chester, Pa	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, Washington	N. Y.	N. Y.	3 Aug., 1869	12 Mar., 1875
10 George R. Boush.	Navy-yard, Norfolk	Va.	Va.	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Philadelphia, Penn	Ire'l'd.	Penn.	24 May, 1871	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.					
<i>With the relative rank of Lieutenant.</i>					
Wm. H. Varney ..	Naval Stat'n, Norfolk, Va	N. H.	Mass.	29 July, 1869	.....
ASSISTANT NAVAL CONSTRUCTORS.					
<i>With the relative rank of Master.</i>					
George F. Mallett	N.-y'd, Portsmouth, N. H.	Maine	Cal.	22 Jan., 1872	.....
John F. Hanscom	Navy-yard, Boston	Maine	Mass.	29 July, 1875	.....
John B. Hoover..	Navy-yard, New York ..	Penn.	Penn.	30 June, 1875	.....
5 Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	30 July, 1875	.....

* Chief Constructor, with relative rank of Commodore.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
ENGINEERS (10).					
I. P. S. Sanger.	Bureau Yards and Docks	Mass.	D. C.	15 Sept., 1842	3 Mar., 1867
F. Chandler...	New London, Conn.	Maine	Mass.	7 July, 1852	28 Mar., 1867
man Stratton.	Sick-leave	N. Y.	N. Y.	.....	27 Dec., 1870
vin Brown ...	Mare Island, Cal.	Mass.	Cal.	13 May, 1869	18 Feb., 1871
er C. Asserson	Norfolk, Va.	N'way	Va.	6 Mar., 1874	6 Mar., 1874
F. Endicott...	Portsmouth, N. H.	N. J.	N. J.	13 July, 1874	13 July, 1874
F. Menocal ...	N.-yard, Washington ...	Cuba.	N. Y.	15 July, 1874	15 July, 1874
S. G. White...	Navy-yard, Boston.....	Ohio.	Ohio.	9 Jan., 1877	9 Jan., 1877
ry S. Craven.	N.-yard, League Island.	N. Y.	Cal.	12 Mar., 1879	12 Mar., 1879
C. Prindle	Navy-yard, New York..	Vt ...	Pa ...	22 July, 1879	22 July, 1879

WARRANT-OFFICERS.

BOATSWAINS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State where residing.
ACTIVE LIST (57).				
John Burrows	Mexico, N. Y	Conn..	Va	Va
Edward Kenney	Philadelphia, Penn	Engl'd	Va	Va
A. M. Pomeroy	Eq. duty, Navy-yard, New York	Va	N. Y	N. Y
Thomas Bennett	Sick-leave	Mass ..	Mass ..	Mass ..
5 John A. Brisco	Ordered to return to U. S	Mass ..	Mass ..	Mass ..
James C. Walton	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
Isaac T. Choate	Saratoga	Ireland	D. C ..	D. C ..
Charles Miller	Jenkintown, Penn	Penn ..	N. Y ..	N. Y ..
Andrew Milne	Powhatan	Md	D. C ..	D. C ..
10 William Long	Equip't duty, N.-yard, New York	Mass ..	N. Y ..	N. Y ..
Charles Miller	Tennessee	N. Y ..	N. Y ..	N. Y ..
John A. Selmer	Naval station, New London, Conn	Swed'n	N. Y ..	N. Y ..
John B. F. Langton	Boston, Mass	Maine ..	Maine ..	Maine ..
Robert Anderson	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
15 Hallowel Dickinson	Navy-yard, Norfolk, Va	Maine ..	D. C ..	D. C ..
W. G. Tompkins	Receiving-ship Colorado	N. J	Penn ..	Penn ..
John Hall	Training-ship Portsmouth	R. I	R. I ..	R. I ..
Josiah B. Aikin	Richmond	Mass ..	Mass ..	Mass ..
William A. Cooper	Navy-yard, Washington	Engl'd	D. C ..	D. C ..
20 Jeremiah Harding	Receiving-ship Independence	Mass ..	Mass ..	Mass ..
Thomas S. Collier	Receiving-ship Franklin	N. Y ..	Conn ..	Conn ..
John S. Sinclair	Constellation	Scotl'd	Penn ..	Penn ..
John McCaffery	Shenandoah	Irel'nd	N. Y ..	N. Y ..
William Jones	Boston, Mass	Mass ..	Mass ..	Mass ..
25 James Nash	Trenton	N. Y ..	Mass ..	Mass ..
Henry P. Grace	Navy-yard, Portsmouth, N. H	Mass ..	Mass ..	Mass ..
Edward Bonsall	Navy-yard, League Island	France	Penn ..	Penn ..
Alexander McCone	Philadelphia, Penn	Irel'nd	Penn ..	Penn ..
Francis Butland	Pensacola	Maine ..	Maine ..	Maine ..
30 Charles E. Hawkins	Naval Academy	Maine ..	N. H ..	N. H ..
Joseph McDonald	Navy-yard, Boston	Maine ..	D. C ..	D. C ..
Thomas Savage	Tuscarora	D. C ..	Cal ..	Cal ..
Peter Johnson	Ranger	D'nm'k	Va	Va
James T. Barker	Swatara	Mass ..	N. Y ..	N. Y ..
35 Alexander Mack	Navy-yard, Boston	At sea.	Mass ..	Mass ..
John Keating	Alaska	N. Y ..	N. Y ..	N. Y ..
Peter H. Smith	Jamestown	Holla'd	Va	Va
Daniel Ward	Training-ship Minnesota	Ireland	Penn ..	Penn ..
William Manning	Navy-yard, Mare Island	Ireland	Cal ..	Cal ..
40 Edwin Crissey	Navy-yard, Pensacola	N. Y ..	Fla ..	Fla ..
James Heron	Commanding tug Rosa	N. Y ..	R. I ..	R. I ..
Charles E. Rich	Sick-leave	Maine ..	Va	Va
Thomas W. Brown	Training-ship Constitution	N. Y ..	N. Y ..	N. Y ..
Edward Hughes	Receiving-ship Wabash	Md	Va	Va
45 John C. Thompson	Brooklyn, N. Y	Penn ..	N. Y ..	N. Y ..
Francis A. Dran	Portsmouth, N. H	Swed'n	N. H ..	N. H ..
James Farrell	Lackawanna	N. Y ..	N. Y ..	N. Y ..
Edwin J. Allen	New Hampshire	Md	Penn ..	Penn ..
James Sheppard	Perryville, Md	Penn ..	Fla ..	Fla ..
50 John H. Brown	Nipsic	R. I ..	Md ..	Md ..
John J. Killin	Wyoming	Ireland	Mass ..	Mass ..
Patrick Haley	Enterprise	N. H ..	N. H ..	N. H ..
George R. Willis*	Wachusett	Maine ..	Mass ..	Mass ..
Timothy Sheean*	Alert	Ireland	Cal ..	Cal ..
55 William H. Frary*	Adams	N. Y ..	Va	Va
Xavier Perrinmond*	Marion	France	D. C ..	D. C ..
Woodward Carter*	Vandalia	Penn ..	Penn ..	Penn ..

WARRANT-OFFICERS.

BOATSWAINS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1849	4 Dec., 1849	19	3	7	8	3	1	30	0	July, 1879
	23 July, 1853	23 July, 1853	9	4	15	0	2	1	26	5	Jan., 1870
	27 Sept., 1858	27 Sept., 1858	11	5	8	9	1	8	21	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	5	5	21	9	Sept., 1875
5	24 Mar., 1858	24 Mar., 1858	13	11	6	1	1	9	21	9	Nov., 1872
	9 May, 1859	9 May, 1859	6	11	6	11	6	10	20	8	Aug., 1871
	27 Aug., 1860	27 Aug., 1860	11	6	6	0	1	10	19	4	Apr., 1874
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	6	10	19	3	July, 1870
	8 May, 1861	8 May, 1861	9	0	8	5	1	3	18	8	Apr., 1878
10	8 May, 1861	8 May, 1861	9	11	4	3	4	6	18	8	Nov., 1878
	13 June, 1861	13 June, 1861	13	7	2	7	2	4	18	6	Feb., 1874
	2 Sept., 1861	2 Sept., 1861	9	4	7	5	1	7	18	4	Mar., 1877
	25 Nov., 1861	25 Nov., 1861	5	11	2	4	9	10	18	1	Jan., 1876
	16 June, 1862	16 June, 1862	11	7	4	9	1	2	17	6	Dec., 1879
15	15 Aug., 1862	18 Dec., 1862	10	10	4	3	2	4	17	5	Feb., 1879
	26 Sept., 1862	23 Feb., 1866	9	9	3	11	3	7	17	3	July, 1875
	16 Mar., 1866	16 Mar., 1866	8	4	4	2	1	3	13	9	Feb., 1879
	24 Mar., 1866	24 Mar., 1866	8	9	3	10	0	9	13	4	July, 1875
	25 Apr., 1866	25 Apr., 1866	4	11	7	6	1	3	13	8	Aug., 1877
20	15 Apr., 1865	21 May, 1866	7	4	6	1	1	4	14	9	Jan., 1878
	9 July, 1866	9 July, 1866	6	1	1	7	5	10	13	6	Sept., 1875
	18 Nov., 1864	... do	10	1	3	8	1	4	15	1	July, 1876
	18 July, 1866	18 July, 1866	6	8	6	4	0	5	13	5	Feb., 1877
	31 July, 1866	31 July, 1866	3	10	2	8	6	11	13	5	Sept., 1875
25	13 July, 1862	7 May, 1867	8	10	4	6	4	2	17	6	July, 1878
	3 Aug., 1868	3 Aug., 1868	7	8	1	8	2	1	11	5	July, 1878
	1 June, 1869	1 June, 1869	8	1	1	9	0	9	10	7	Aug., 1879
	18 Dec., 1870	18 Dec., 1870	6	9	1	9	0	6	9	0	Nov., 1879
	11 Feb., 1871	11 Feb., 1871	6	4	2	2	0	5	8	11	Feb., 1879
30	11 Feb., 1871	... do	3	10	3	11	1	2	8	11	Sept., 1878
	14 July, 1863	... do	9	4	2	0	2	4	13	8	Aug., 1879
	12 Oct., 1871	12 Oct., 1871	6	7	1	3	0	5	8	3	Dec., 1876
	23 Nov., 1871	23 Nov., 1871	6	6	1	1	0	6	8	1	July, 1876
	27 Apr., 1872	27 Apr., 1872	3	11	3	3	0	6	7	8	June, 1879
35	5 June, 1872	5 June, 1872	2	11	3	2	1	6	7	7	July, 1875
	20 June, 1872	20 June, 1872	3	4	3	10	0	4	7	6	July, 1875
	7 Aug., 1872	7 Aug., 1872	3	8	3	6	0	3	7	5	Feb., 1876
	17 Jan., 1862	11 Dec., 1872	9	11	2	7	5	5	17	11	May, 1877
	3 Jan., 1873	3 Jan., 1873	6	0	0	6	0	6	7	0	May, 1879
40	4 Jan., 1873	4 Jan., 1873	5	1	1	10	0	1	7	0	Dec., 1874
	6 June, 1866	16 Apr., 1873	7	10	4	10	0	11	13	7	July, 1875
	11 Aug., 1873	11 Aug., 1873	3	5	2	4	0	8	6	5	Sept., 1879
	21 Nov., 1873	21 Nov., 1873	3	2	0	10	2	1	6	1	Aug., 1878
	25 Feb., 1874	25 Feb., 1874	2	9	2	8	0	5	5	10	Oct., 1879
45	28 Aug., 1874	28 Aug., 1874	3	1	1	2	1	1	5	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	4	4	0	3	0	5	5	0	Oct., 1879
	30 July, 1875	30 July, 1875	3	11	0	1	0	5	4	5	May, 1878
	3 May, 1876	3 May, 1876	2	5	0	11	0	4	3	8	Oct., 1878
	8 Mar., 1877	8 Mar., 1877	1	1	1	4	0	5	2	10	Oct., 1879
50	24 Feb., 1865	25 May, 1877	12	9	0	8	1	5	14	10	Apr., 1879
	23 Oct., 1877	23 Oct., 1877	1	4	0	0	0	10	2	2	1st cruise.
	18 Oct., 1878	18 Oct., 1878	1	2	0	0	0	0	1	2	1st cruise.
	22 Oct., 1878	22 Oct., 1878	0	7	0	0	0	7	1	2	1st cruise.
	22 Oct., 1878	22 Oct., 1878	0	10	0	0	0	4	1	2	1st cruise.
55	18 Apr., 1879	18 Apr., 1879	0	4	0	3	0	1	0	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	0	3	0	2	0	3	0	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	0	0	0	5	0	3	0	8	1st cruise.

† Date of entry into volunteer service.

‡ As mate.

GUNNERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.
ACTIVE LIST (57).			
George Sirian	Navy-yard, Norfolk	Greece	N. J.
Jonathan M. Ballard.	Augusta, Me.	Maine	N. Y.
Aug. F. Thompson	New York	N. Y.	N. Y.
Eugene Mack	Navy-yard, Portsmouth, N. H.	Ireland	D. C.
5 James Hutchinson	Baltimore, Md	N. Y.	Va.
Moses A. Lane	Receiving-ship Wabash	Mass	Cal.
Thomas R. Wilson	Nav. Magazine, Portsmouth, N.H.	N. Y.	D. C.
William Burditt	Torpedo Station	Mass	D. C.
Thomas P. Venable	Ord. duty, Navy-yard, New York	D. C.	D. C.
10 John Gaskins	Leave of absence	Va	Va.
Robert H. Cross	Training-ship Portsmouth	D. C.	D. C.
Joseph Swift	Naval Magazine, Ellis's Island	N. Y.	D. C.
William W. Carter	Trenton	Penn	D. C.
Charles Stuart	Jamestown	Maine	D. C.
15 Richard J. Hill	Jersey City, N. J	Maine	D. C.
William Cheney	Sick-leave	Maine	D. C.
Cornelius Dugan	Naval Magazine, Fort Mifflin	Penn	Penn.
William Wilson	Naval Magazine, Chelsea, Mass	Engl'd	Penn.
Samuel D. Hines	Receiving-ship St. Louis	Va	Penn.
20 Edward J. Waugh	Under sentence of court-martial	N. Y.	N. Y.
David A. Roe	Experimental Bat., Annapolis, Md	Penn	D. C.
Edwin A. McDonald	Navy-yard, Mare Island	N. Y.	N. Y.
William J. Ferguson	Sick-leave	Penn	D. C.
Elisha J. Beacham	Nav. Magazine, Craney Island, Va	Md	D. C.
25 Stephen Young	Receiving-ship Franklin	Penn	Penn.
T. Bascom Watkins	Richmond	Md	Md.
Joseph Smith	Constellation	Maine	D. C.
John A. McDonald	Receiving-ship Colorado	D. C.	D. C.
John R. Grainger	Training-ship Constitution	Canada	N. Y.
30 John G. Foster	Saratoga	N. Y.	Penn.
Geo. W. Omensetter	New Hampshire	Penn	Penn.
George P. Cushman	Navy-yard, Norfolk	Mass	D. C.
Thomas H. Fortune	Sick-leave	Engl'd	Maine.
George Fouse	Navy-yard, Washington	Penn	N. Y.
35 George L. Albro	Philadelphia, Penn	Mass	D. C.
James M. Hogg	Sick-leave	Md	D. C.
James Hayes	Onward	N. Y.	N. Y.
Felix Cassidy	Tuscarora	Mass	Mass
Cecil C. Neil	Navy-yard, Boston	N. Y.	S. C.
40 William C. Seymour	Dubuque, Iowa	Mass	Penn.
Andrew Harman	Swatara	N. Y.	N. Y.
William T. Devlan	Bordentown, N. J	N. J.	Penn.
Charles B. Magruder	Quinnebaug	D. C.	D. C.
George Dunn	Shenandoah	Md	D. C.
45 William Halford	Lackawanna	Engl'd	Cal.
John J. Walsh	Pensacola	Mich	Mich.
Charles H. Venable	Wyoming	D. C.	Penn.
William A. Ferrier	Marion	Mass	Cal.
Samuel Cross	Powhatan	D. C.	D. C.
50 William E. Webber	Alaska	Va	Va.
Moses K. Henderson	Tennessee	Mass	Mass
Robert Sommers	Naval Academy	Prussia	Conn.
Cornelius Cronin	Training-ship Minnesota	Mich	Mich.
Arthur A. Phelps	Newport, R. I	Mass	D. C.
55 Carrington A. Young	Tallahpoosa	D. C.	D. C.
John Russell	Naval Magazine, Washington	Conn.	D. C.
Patrick Lynch	Vandalia	Ireland	D. C.

GUNNERS.

Original entry the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Apr., 1837	20 Apr., 1837	24	5	16	10	1	5	42	8	Nov., 1874
June, 1842	23 Nov., 1847	8	8	7	1	16	4	32	1	Mar., 1865
Mar., 1849	3 Mar., 1849	13	5	9	5	7	11	30	9	Dec., 1868
Sept., 1849	10 Sept., 1849	12	7	14	5	3	3	30	3	Apr., 1874
Sept., 1850	19 Sept., 1850	9	3	9	5	10	7	29	3	Mar., 1872
Jan., 1852	28 Jan., 1852	13	0	6	8	8	3	27	11	June, 1878
Jan., 1853	31 Jan., 1853	15	11	9	7	1	5	26	11	Dec., 1875
Jan., 1850	21 Nov., 1853	8	4	20	7	0	1	29	0	Apr., 1865
Mar., 1847	22 Oct., 1855	8	6	13	2	2	6	24	2	Sept., 1876
Apr., 1857	20 Apr., 1857	10	4	9	8	2	8	22	8	Apr., 1878
Apr., 1858	23 Apr., 1858	14	1	5	11	1	8	21	8	Oct., 1875
May, 1858	17 May, 1858	12	7	7	9	1	3	21	7	June, 1873
May, 1859	21 May, 1859	10	1	8	9	1	9	20	7	Nov., 1875
Oct., 1859	22 Oct., 1859	8	4	7	10	4	0	20	2	June, 1876
Apr., 1860	28 Apr., 1860	8	8	7	0	4	0	19	8	Aug., 1872
Oct., 1860	11 Oct., 1860	8	6	4	10	5	11	19	3	Apr., 1879
Oct., 1860	30 Oct., 1860	9	9	6	10	2	7	19	2	Feb., 1879
June, 1861	10 June, 1861	9	1	8	3	1	3	18	7	July, 1877
June, 1861	..... do	9	0	5	6	4	1	18	7	Dec., 1877
July, 1861	1 July, 1861	8	9	7	1	2	8	18	6	Feb., 1877
July, 1861	9 July, 1861	9	1	7	6	1	11	18	6	Apr., 1876
July, 1861	20 July, 1861	9	5	7	9	1	3	18	5	July, 1878
Aug., 1861	3 Aug., 1861	6	11	3	10	7	8	18	5	June, 1879
Sept., 1861	7 Sept., 1861	8	11	6	1	3	4	18	4	Jan., 1878
Oct., 1861	1 Oct., 1861	8	11	5	9	3	7	18	3	Apr., 1876
Oct., 1861	5 Oct., 1861	8	4	8	8	1	3	18	3	July, 1878
Oct., 1861	9 Oct., 1861	12	1	4	5	1	9	18	3	July, 1876
Nov., 1861	13 Nov., 1861	12	5	3	8	2	1	18	2	Feb., 1879
Nov., 1861	23 Nov., 1861	10	2	6	0	1	11	18	1	Jan., 1876
Nov., 1861	25 Nov., 1861	10	3	1	9	6	1	18	1	July, 1876
Nov., 1861	27 Nov., 1861	8	9	5	5	3	11	18	1	Aug., 1876
Dec., 1861	18 Dec., 1861	10	6	6	2	1	4	18	0	Sept., 1879
Jan., 1862	18 Jan., 1862	7	6	8	1	2	4	17	11	Jan., 1879
May, 1862	13 May, 1862	10	7	5	1	2	0	17	8	Feb., 1879
June, 1862	14 June 1862	7	7	6	3	3	9	17	7	Mar., 1877
July, 1862	10 July, 1862	4	8	11	2	1	8	17	6	July, 1865
Jan., 1863	11 Sept., 1863	7	11	6	9	2	3	16	11	May, 1875
Nov., 1862	22 Oct., 1863	9	8	5	9	2	9	18	2	Feb., 1874
Jan., 1870	3 Jan., 1870	5	2	2	5	2	5	10	0	May, 1879
Jan., 1870	13 Jan., 1870	6	2	1	9	2	1	10	0	Apr., 1878
Feb., 1870	9 Feb., 1870	4	6	3	1	2	4	9	11	Jan., 1876
July, 1870	30 July, 1870	4	11	2	9	1	9	9	5	June, 1879
Sept., 1866	26 Aug., 1870	5	11	5	4	2	1	13	4	Dec., 1873
Feb., 1870	11 Apr., 1871	6	7	1	9	1	7	9	11	Sept., 1877
Apr., 1871	14 Apr., 1871	4	4	4	4	0	0	8	8	Sept., 1875
Apr., 1871	18 Apr., 1871	4	1	3	10	0	9	8	8	July, 1874
Sept., 1869	5 Sept., 1871	6	7	2	5	1	4	10	4	July, 1877
July, 1872	8 July, 1872	3	10	1	4	2	4	7	6	June, 1876
Aug., 1872	27 Aug., 1872	3	6	3	6	0	4	7	4	Nov., 1879
Aug., 1872	..... do	3	1	3	6	0	9	7	4	Oct., 1878
Aug., 1872	..... do	3	8	3	0	0	8	7	4	Feb., 1876
Nov., 1873	11 Nov., 1873	1	8	4	5	0	1	6	2	Sept., 1878
July, 1866	20 Nov., 1873	11	9	0	7	1	2	13	6	May, 1877
Feb., 1875	25 Feb., 1875	3	4	0	8	0	10	4	10	Sept., 1879
Sept., 1866	9 Apr., 1875	12	5	0	0	0	10	13	3	Nov., 1873
Aug., 1875	14 Aug., 1875	2	5	1	5	0	7	4	5	Jan., 1870
Aug., 1877	15 Aug., 1877	1	4	0	9	0	3	2	4	May, 1878

* As boatswain.

† Date of entry into volunteer service.

6 N R

CARPENTERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (50).				
John A. Dixon	Trenton	Maine.	Maine.	Mass ..
David Robinett	Philadelphia, Penn	Del	Del	Del ...
William D. Toy	Training-ship Minnesota	Penn	Penn	Penn ..
Robert A. Williams ..	Pensacola	Mass	Va	Cal ...
5 Augustus O. Goodsoe.	Naval Station, New London, Conn	Maine.	Maine.	Maine.
George E. Anderson ..	Hyde Park, Mass	N. H.	Mass	Mass ..
Joseph E. Cox	Navy-yard, Portsmouth, N. H.	Maine.	Maine.	Maine.
S. N. Whitehouse	Const'n Dept., N.-yard, New York	N. H.	N. H.	N. H.
Josiah P. Carter	Richmond	N. H.	N. H.	N. H. ..
10 John Mills	Wilmington, Del	Penn	Penn	Del ...
Herbert M. Griffiths ..	New Hampshire	N. Y.	Penn	Penn ..
John Macfarlane	Onward	Penn	Penn	Penn ..
Leonard Hanscom	Kittery, Maine	Maine	Maine.	Maine.
Warren Barnard	Lackawanna	Mass	N. Y.	N. Y. ..
15 David W. Perry	Baltimore, Md	Penn	Penn	Penn ..
C. F. Humphreys	Receiving-ship St. Louis	N. Y.	N. J.	N. J. ..
Henry R. Philbrick ..	Kittery, Maine	Maine	Maine.	Maine.
John L. Davis	Wyoming	Penn	Penn	Penn ..
George W. Conover	Navy-yard, Washington	Penn	Penn	Penn ..
20 Thomas McGlone	Portsmouth	N. Y.	N. Y.	N. Y. ..
Peter T. Ward	Dept. Yards and Docks, New York	N. Y.	Va	Va ...
Eldridge D. Hall	Receiving-ship Colorado	Maine	Cal	Maine.
Henry Davis	Swatara	Mass	Mass	Mass ..
Isaac Cooper	Tuscarora	Del	N. J.	N. J. ..
25 Gould Northup	Alaska	N. Br'k	Mass	Mass ..
Joseph L. Thatcher ..	Training-ship Constitution	Del	Del	Del ...
Nathan H. Junkins	Saratoga	Maine	Mass	Mass ..
Benjamin E. Fernald ..	Naval Asylum, Philadelphia	Maine	Mass	Mass ..
George W. Davis	Shenandoah	Penn	Penn	Penn ..
30 William H. Barrett ..	Marion	Ill	Mass	Mass ..
Luther L. Martin	Jamestown	Va	Va	Va ...
Philip S. Craig	Washington, D. C	D. C.	D. C.	D. C. ..
Wm. W. Richardson	Brooklyn, N. Y	N. Y.	N. Y.	N. Y. ..
Thomas P. Smith	Powhatan	Mass	Mass	Mass ..
35 William A. Barry	Navy-yard, Boston	Mass	Mass	Mass ..
James Burke	Charlestown, Mass	Engl'd	Mass	Mass ..
Philip T. Mager	Navy-yard, League Island	Penn	Cal	Cal ...
Richard Agnew	Alert	Engl'd	Cal	Va ...
John J. Thomas	Tennessee	Va	Va	Va ...
40 William Carter	Sick-leave	Penn	Penn	Penn ..
Arthur W. Massey	Sick-leave	Mass	N. Y.	N. Y. ..
John S. Waltemeyer	Navy-yard, Norfolk	Md	Va	Va ...
Edward H. Hay	Navy-yard, Boston	Mass	Mass	Mass ..
Solon H. Maloon	Receiving-ship Wabash	Maine	Mass	Mass ..
45 John G. Tilden	Receiving-ship Franklin	Mass	Mass	Mass ..
Alonzo C. Burroughs ..	Enterprise	Va	Va	Va ...
Josiah E. Keen	Quinnebaug	Maine	Mass	Mass ..
Henry Rigby*	Nipsic	Mass	Mass	Mass ..
Milton F. Roberts*	Medford, Mass	Mass	Mass	Mass ..
50 D. W. A. Nash *	Vandalia	Va	Va	Va ...

CARPENTERS.

Final entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Mar., 1857	27 Mar., 1857	12	7	7	7	2	7	22	9	Oct., 1875
Oct., 1858	28 Oct., 1858	9	3	5	6	6	5	21	2	Aug., 1871
Oct., 1858	..... do	10	11	7	10	2	5	21	2	Aug., 1878
July, 1859	26 July, 1859	13	5	5	6	1	6	20	5	Apr., 1874
June, 1861	3 June, 1861	11	7	4	3	2	9	18	7	Jan., 1876
June, 1861	14 June, 1861	8	9	3	8	6	2	13	7	May, 1878
July, 1861	9 July, 1861	11	10	5	9	0	11	18	6	Jan., 1877
July, 1861	17 July, 1861	11	6	4	6	2	6	18	6	July, 1876
July, 1861	19 July, 1861	11	11	3	11	2	7	18	5	Feb., 1874
July, 1861	20 July, 1861	6	10	0	2	11	5	18	5	Jan., 1880
Sept., 1861	25 Sept., 1861	6	8	10	5	1	2	18	3	Jan., 1874
Oct., 1861	3 Oct., 1861	12	4	3	4	2	7	18	3	June, 1875
May, 1866	14 May, 1866	8	6	3	1	2	1	13	8	Sept., 1879
June, 1867	28 June, 1867	8	8	3	3	0	7	12	6	Jan., 1878
June, 1869	23 June, 1869	7	2	2	1	1	3	10	6	Aug., 1877
Sept., 1869	17 Sept., 1869	6	6	1	5	2	4	10	3	July, 1878
Nov., 1869	12 Nov., 1869	6	5	2	1	1	8	10	2	Feb., 1879
Nov., 1869	20 Nov., 1869	5	7	0	6	4	1	10	1	Jan., 1878
Feb., 1870	18 Feb., 1870	6	2	2	9	0	11	9	10	July, 1878
May, 1870	18 May, 1870	8	1	1	0	0	6	9	7	July, 1874
June, 1870	8 June, 1870	5	10	3	1	0	8	9	7	July, 1877
July, 1870	3 July, 1870	3	10	3	6	2	2	9	6	Nov., 1879
May, 1871	16 May, 1871	3	10	2	9	2	0	8	7	Nov., 1876
May, 1871	..... do	7	1	1	3	0	3	8	7	Mar., 1875
May, 1871	..... do	4	9	3	6	0	4	8	7	June, 1874
Feb., 1872	20 Feb., 1872	4	0	2	6	1	4	7	10	June, 1879
Feb., 1872	..... do	4	6	2	9	0	7	7	10	Jan., 1877
Feb., 1872	..... do	5	2	2	1	0	7	7	10	Sept., 1877
Oct., 1872	30 Oct., 1872	3	4	3	6	0	4	7	2	Dec., 1875
Oct., 1872	..... do	4	11	0	4	1	11	7	2	Nov., 1878
Oct., 1872	..... do	3	8	3	3	0	3	7	2	Feb., 1876
Mar., 1873	25 Mar., 1873	5	9	0	10	0	2	6	9	Nov., 1879
Mar., 1873	31 Mar., 1873	6	0	0	0	0	9	6	9	Oct., 1879
Apr., 1873	28 Apr., 1873	4	3	1	11	0	6	6	8	Sept., 1876
May, 1873	1 May, 1873	4	1	1	5	1	2	6	8	Aug., 1878
Aug., 1873	26 Aug., 1873	5	2	0	0	1	2	6	4	Dec., 1879
Nov., 1873	15 Nov., 1873	4	8	1	2	0	3	6	1	Aug., 1879
Jan., 1874	12 Jan., 1874	4	6	0	8	0	10	6	0	Jan., 1878
Apr., 1874	20 Apr., 1874	4	5	0	0	1	3	5	8	May, 1878
June, 1874	17 June, 1874	3	7	0	0	2	1	5	6	Dec., 1879
Aug., 1874	19 Aug., 1874	3	4	0	0	2	0	5	4	May, 1879
Dec., 1874	30 Dec., 1874	2	8	1	2	1	2	5	0	Apr., 1878
Jan., 1875	1 Jan., 1875	4	2	0	3	0	7	5	0	Sept., 1879
Nov., 1875	16 Nov., 1875	3	1	0	3	0	9	4	1	Feb., 1879
May, 1876	4 May, 1876	3	3	0	0	0	5	3	8	Aug., 1879
Mar., 1878	9 Mar., 1878	1	5	0	0	0	7	2	0	Oct., 1878
Mar., 1878	..... do	1	7	0	1	0	4	2	0	1st cruise.
Dec., 1878	7 Dec., 1878	0	11	0	0	0	2	1	1	May, 1879
Dec., 1879	12 Dec., 1879	0	0	0	0	0	0	0	0	.....
Jan., 1880	8 Jan., 1880	0	0	0	0	0	0	0	0	1st cruise.

SAILMAKERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (41).				
Stephen Seaman	Sick-leave	N. Y.	N. Y.	N. Y.
John A. Birdsall	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
Henry T. Stocker	Training-ship Saratoga	Mass.	Mass.	Mass.
Francis Boom	Richmond	N. Y.	Va.	Penn.
5 Daniel C. Brayton	In charge of scales, Boston	Mass.	N. Y.	N. Y.
George C. Boerum	Onward	N. Y.	N. Y.	N. Y.
Augustus A. Warren	Eq. d'y, N.-y'd, Portsmouth, N. H.	France	Maine.	Maine.
Alex. W. Cassell	Powhatan	D. C.	Va.	Va.
George W. Frankland	Training-ship Minnesota	D. C.	D. C.	D. C.
10 Henry W. Frankland	Washington, D. C.	D. C.	D. C.	Md.
Nicholas Lynch	Equip. duty, N.-yard, Washington	Md.	Md.	Md.
Thomas O. Fassett	Jamestown	Maine.	Maine.	N. Y.
John C. Herbert	Shenandoah	N. Y.	Penn.	Penn.
William M. Howells	Sick-leave	N. Y.	N. H.	N. H.
15 Robert L. Tatem	Under suspension	Penn.	Penn.	Penn.
Isaiah E. Crowell	Sick-leave	Mass.	Mass.	Penn.
Gilbert D. Macy	Tennessee	N. Y.	N. Y.	N. Y.
John C. Chavaliere	Alaska	N. Y.	N. Y.	N. Y.
George T. Douglass	Equip. duty, N.-yard, New York	Va.	N. Y.	N. Y.
20 Truman B. White	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
George S. Haskins	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
Joseph Wilson	Tuscarora	Ireland	Cal.	Cal.
William Cuddy	Trenton	Ohio.	Cal.	Cal.
John Roddy	Pensacola	Penn.	Penn.	Cal.
25 John Martin	Equip. duty, Navy-yard, Boston	Norw'y	N. Y.	N. Y.
Garrett Van Mater	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
John S. Franklin	Washington, D. C.	Penn.	Penn.	Penn.
Alex. W. Stephens	Sick-leave	Md.	Md.	Md.
Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
30 Charles H. Jones	Portsmouth	N. Y.	N. Y.	Penn.
John J. Byrne	Wyoming	Ireland	N. Y.	N. Y.
John T. Bailey	Navy-yard, Norfolk	Va.	Va.	Va.
James W. Wingate	Portsmouth, N. H.	N. H.	N. H.	N. H.
William Redstone	Lackawanna	Newf'd	Cal.	Cal.
35 Herman Hansen	Constitution	Norw'y	Ill.	Ill.
Samuel H. Boutwell	Washington, D. C.	Va.	Va.	Va.
Charles E. Tallman	Receiving-ship Wabash	Maine.	Maine.	Maine.
Frank Watson	Marion	Penn.	Penn.	Penn.
George P. Barnes	Quinnebaug	Va.	Va.	Va.
40 Milton W. Watkins *	Constellation	Md.	Mass.	Mass.
Thomas Ward *	Swatara	N. Y.	N. Y.	N. Y.

The boatswains, gunners, carpenters, and sailmakers to whose names

SAILMAKERS.

Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Apr., 1846	22 Apr., 1846	16	5	8	6	8	9	33	8	Jan., 1872
Mar., 1848	7 Mar., 1848	21	9	4	8	5	4	31	9	Oct., 1875
July, 1850	1 July, 1850	15	4	8	11	5	3	29	6	Nov., 1871
Jan., 1851	3 Jan., 1851	17	2	4	6	7	3	28	11	Apr., 1874
Aug., 1851	30 Aug., 1851	14	0	9	1	5	3	28	4	Sept., 1877
Sept., 1852	4 Sept., 1852	16	2	6	8	4	6	27	4	Sept., 1875
Sept., 1853	12 Sept., 1853	15	0	8	10	2	5	26	3	Apr., 1874
Apr., 1859	7 Apr., 1859	12	2	6	7	2	0	20	9	Sept., 1876
May, 1859	16 May, 1859	13	1	4	5	3	1	20	7	July, 1878
Nov., 1848	27 Feb., 1861	6	9	7	6	4	7	18	10	Oct., 1878
June, 1861	3 June, 1861	13	4	2	9	2	6	18	7	Aug., 1877
June, 1861	5 June, 1861	10	0	7	5	1	2	18	7	Oct., 1874
June, 1861	10 June, 1861	11	4	4	8	2	7	18	7	Aug., 1877
June, 1861	13 June, 1861	10	8	0	0	7	11	18	7	Jan., 1874
June, 1861	22 June, 1861	9	6	4	0	5	0	18	6	Feb., 1876
Jan., 1862	3 Jan., 1862	10	5	2	10	4	9	18	0	Oct., 1879
June, 1867	29 June, 1867	9	7	0	1	2	10	12	6	July, 1875
Nov., 1869	12 Nov., 1869	6	8	2	7	0	10	10	1	July, 1875
Feb., 1870	19 Feb., 1870	6	5	2	3	1	2	9	10	Nov., 1877
July, 1870	25 July, 1870	7	0	0	3	2	2	9	5	July, 1878
Nov., 1870	19 Nov., 1870	6	4	1	3	1	6	9	1	Apr., 1878
Apr., 1871	12 Apr., 1871	5	7	3	1	0	1	8	9	Nov., 1874
Mar., 1872	2 Mar., 1872	5	6	1	0	1	4	7	10	Jan., 1876
Apr., 1872	27 Apr., 1872	5	6	2	0	0	2	7	8	Aug., 1875
Oct., 1872	26 Oct., 1872	4	7	2	3	0	4	7	2	July, 1875
Jan., 1873	25 Jan., 1873	5	2	0	0	1	9	6	11	Nov., 1879
Aug., 1873	15 Aug., 1873	5	1	0	0	1	3	6	4	Aug., 1879
Aug., 1873	.....do.....	2	8	0	1	3	7	6	4	Sept., 1877
Jan., 1874	15 Jan., 1874	3	8	1	9	0	7	6	0	Jan., 1878
Jan., 1875	7 Jan., 1875	3	11	0	0	1	1	5	0	Mar., 1877
Jan., 1875	11 Jan., 1875	2	8	0	1	2	3	5	0	July, 1876
Dec., 1875	22 Dec., 1875	3	1	0	1	0	10	4	0	Feb., 1879
Jan., 1876	17 Jan., 1876	3	9	0	0	0	3	4	0	Nov., 1879
Jan., 1876	17 Jan., 1876	2	2	0	8	1	2	4	0	Jan., 1878
Jan., 1876	17 Jan., 1876	2	5	0	10	0	9	4	0	Jan., 1878
Feb., 1876	17 Feb., 1876	2	2	1	4	0	4	3	10	Oct., 1879
Jan., 1877	9 Jan., 1877	1	0	0	2	1	10	3	0	June, 1879
Mar., 1877	3 Mar., 1877	1	8	0	5	0	9	2	10	Oct., 1878
Feb., 1878	20 Feb., 1878	1	3	0	6	0	3	2	0	1st cruise.
Apr., 1879	18 Apr., 1879	0	7	0	0	0	1	0	8	May, 1879
Sept., 1879	25 Sept., 1879	0	0	0	1	0	2	0	3	1st cruise.

and have not yet been warranted, and are only acting.

MATES (42).

Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
A. P. Bashford.....	Nov. 4, 1869	N. Y...	R. I...	Nina.
James W. Baxter ...	Feb. 19, 1864	D. C ..	D. C ..	Rio Bravo.
W. W. Beck	Jan. 24, 1870	Ky....	Mass ..	Navy-yard, Boston.
Charles J. Bibber...	Mar. 1, 1865	Maine.	Mass ..	Receiving-ship Wabash.
5 Thomas W. Bonsall.	Nov. 6, 1869	Penn..	Penn..	Tallapoosa.
William Boyd	Apr. 20, 1870	N. Y...	Penn..	Antietam, League Island.
A. F. Callander	Nov. 26, 1869	Germ'y	N. Y...	Ashuelot.
C. H. Cleaveland ...	Nov. 26, 1869	Mass ..	Mass ..	Tallapoosa.
J. M. Creighton ...	Mar. 4, 1870	Va....	D. C ..	Rio Bravo.
10 Henry C. Fuller ...	Feb. 4, 1870	N. Y...	N. Y...	Rio Bravo.
Charles Gainsford...	June 5, 1862	Maine.	N. Y...	Receiving-ship Colorado.
L. B. Gallagher ...	Feb. 12, 1870	Mass ..	N. Y...	Navy-yard, New York.
Samuel Gee.....	Nov. 12, 1869	D. C ..	D. C ..	Naval Academy.
John Griffin	Mar. 15, 1867	Mass ..	Mass ..	Navy-yard, Boston.
15 James Hill	Mar. 19, 1870	Ohio ..	Penn..	Naval Academy.
Frank Holler	Apr. 17, 1866	Germ'y	Penn..	Receiving-ship St. Louis
William Jenney ...	Dec. 6, 1869	Mass ..	Mass ..	Navy-yard, Boston.
Hugh Kuhl	Apr. 1, 1865	Germ'y	N. Y...	Tallapoosa.
Larkin F. Lee	Apr. 11, 1864	Mass ..	Mass ..	Rio Bravo.
20 Samuel Lomax	Jan. 5, 1870	Md....	D. C ..	Navy-yard, Washington.
Alex. McIntosh	Jan. 25, 1870	Maine.	N. Y...	Receiving-ship Colorado.
John McManus	Jan. 20, 1870	Md....	Md....	Navy-yard, Norfolk.
L. M. Melchor	Oct. 9, 1867	Mass ..	Mass ..	Nina.
C. J. Murphy	Nov. 2, 1864	Maine.	Maine.	Naval Academy.
25 Harold Neilson	Mar. 29, 1870	Denm'k	D. C ..	Receiving-ship Franklin.
John Oden'dhal	Jan. 20, 1870	D. C ..	Va....	Receiving-ship Franklin.
Benjamin G. Perry ..	Nov. 3, 1865	N. Y...	N. Y...	Phlox.
Francis H. Poole	Sept. 21, 1863	Mass ..	Mass ..	Tallapoosa.
Joseph Reid	Jan. 24, 1870	Ireland	Mass ..	Pawnee.
30 Robert Robinson	Dec. 23, 1862	La....	La....	Nina.
Joseph Rogers	July 25, 1866	Azores	R. I...	Phlox.
Harry Setly	Jan. 10, 1865	Penn..	N. J...	Receiving-ship St. Louis.
Robert Silver	Dec. 3, 1861	Engl'd	Md....	Naval Academy.
James A. Smith	Apr. 27, 1864	Mass ..	Mass ..	Tallapoosa.
35 S. T. C. Smith	Dec. 28, 1869	R. I...	Penn..	Navy-yard, League Island.
Walter N. Smith	Jan. 20, 1870	Penn..	Penn..	Nina.
William G. Smith...	Oct. 5, 1866	Germ'y	N. Y...	Naval Academy.
C. H. Thorne	July 6, 1863	Penn..	Penn..	Receiving-ship St. Louis.
P. C. Van Buskirk...	Feb. 28, 1870	W. Va.	Cal...	Alert.
40 John L. Vennard	Apr. 26, 1870	N. H ..	N. H ..	Navy-y'd, Portsmouth, N. H.
John A. H. Wilmuth...	Apr. 20, 1870	N. Y...	D. C ..	Navy-yard, Washington.
Charles Wilson	Jan. 25, 1870	N. Y...	N. Y...	Navy-yard, New York.

NAVAL ACADEMY.

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NAVAL ACADEMY, ANNAPOLIS, MD.

Rear-Admiral GEORGE B. BALCH, *Superintendent.*
 Commander S. D. GREENE, *Senior Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair Commandant of Cadets.
 Lieutenant W. H. Brownson Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander E. M. Shepard Head of Department.
 Lieut.-Com'r F. A. Cook
 Lieut.-Com'r F. W. Dickins
 Lieut.-Com'r E. White
 Lieutenant L. C. Logan
 Lieutenant D. Delehanty
 Matthew Strohm
 } Instructors in Seamanship, Naval Tactics, and
 } Naval Construction.
 } Instructor in Boxing, Swimming, and Gym-
 } nastics.

ORDNANCE AND GUNNERY.

Commander A. T. Mahan Head of Department.
 Lieutenant J. C. Soley
 Lieutenant W. H. Parker, jr.
 Lieutenant J. W. Miller
 Lieutenant R. Rush
 Master C. H. Lyman
 A. J. Corbesier
 J. B. Retz
 George Heintz
 } Instructors in Naval Gunnery and Infantry
 } Tactics.
 } Sword-Master.
 } Assistant Sword-Masters.

MATHEMATICS.

Professor W. W. Hendrickson Head of Department.
 Lieutenant Asa Walker
 Lieutenant B. F. Tilley
 Lieutenant S. C. Paine
 Lieutenant H. O. Rittenhouse
 Lieutenant G. L. Dyer
 Master C. W. Bartlett
 } Instructors in Mathematics.

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague Head of Department.
 Passed Ass't Eng'r L. W. Robinson ..
 Passed Ass't Eng'r J. C. Kafer
 Passed Ass't Eng'r C. H. Manning...
 Passed Ass't Eng'r R. W. Milligan..
 Passed Ass't Eng'r G. H. Kearny.....
 Assistant Engineer A. Mattice
 Assistant Engineer A. V. Zane
 } Instructors in Steam-Engineering.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Lieut.-Com'r A. D. Brown Head of Department.
 Lieut.-Com'r C. J. Train
 Lieutenant R. P. Rodgers
 Lieutenant W. J. Barnette
 } Instructors in Astronomy, Navigation, and Sur-
 } veying.

PHYSICS AND CHEMISTRY.

Professor H. D. Todd Head of Department.
 Lieutenant C. Belknap
 Professor N. M. Terry
 Professor C. E. Monroe
 } Instructors in Physics and Chemistry.

MECHANICS AND APPLIED MATHEMATICS.

Mr J. M. Rice.....	Head of Department.
Mr M. R. S. Mackenzie.....	} Instructors in Mechanics and Applied Mathematics.
Mr S. W. Very.....	
Mr C. A. Stone.....	
Midshipman P. R. Alger.....	Acting Assistant Instructor in Mechanics and Applied Mathematics.

ENGLISH STUDIES, HISTORY, AND LAW.

Mr J. R. Soley.....	Head of Department.
Mr F. M. Wise.....	} Instructors in English Studies, History, and Law.
Mr J. V. B. Bleecker.....	
Mr R. T. Jasper.....	
Mr G. W. Tyler.....	
Mr J. R. Miles.....	
Professor W. W. Fay.....	

MODERN LANGUAGES.

Mr L. F. Prud'homme.....	Head of Department.
Mr A. B. Speyers.....	} Instructors in French and Spanish.
Professor A. V. S. Courcelle.....	
Professor Eugene Dovilliers.....	
Professor Jules Leroux.....	
Mr Hippolyte Dalmon.....	} Instructor in Spanish.
Mr Pedro Montaldo.....	

DRAWING.

Mr Marshal Oliver.....	Head of Department.
Mr P. Rees.....	} Instructors in Drawing.
Professor C. F. Blauvelt.....	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Inspector.....	A. C. Gorgas, M. D.
.....	M. L. Ruth, M. D.
Asst Surgeon.....	M. D. Jones, M. D.
.....	A. S. Kenny, Commissary.
.....	F. H. Swan, Storekeeper.
.....	W. N. Watmough.
.....	J. S. Wallace.
Professor.....	Thomas Karney, Librarian.
Librarian.....	J. J. Graff.
.....	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

Mr H. B. Robeson.....	H. B. Robeson, in charge of vessels.
Mr C. E. Hawkins.....	C. E. Hawkins.
Mr Robert Sommers.....	Robert Sommers.

MATES.

Mr Murphy.....	} Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
Mr Gee.....	
Mr G. Smith.....	
Mr Hill.....	} Attached to the U. S. str. Nantucket (iron-clad).
Mr Silver.....	
Mr G. Perry.....	
Mr Rodgers.....	
.....	} Attached to the U. S. steamer Phlox (steam-tender).

MARINE GARRISON.

Captain R. W. Huntington, commanding.
 First Lieutenant George B. Haycock.

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL EXPERIMENTAL BATTERY (NEAR ANNAPOLIS).

Lieutenant A. V. Wadhams in charge.

CADET-MIDSHIPMEN

(254)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Sixty-two (62) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Philip R. Alger	Mass	At large....	Mass	September 11, 1876
Herman G. Dresel	Ohio	Ohio	Ohio	September 18, 1876
Homer C. Poundstone	Ohio	W. Virginia.	W. Virginia	September 24, 1874
John B. Bernadon	Penn	At large....	Delaware ..	September 12, 1876
5 Harry Phelps	New Jersey	New Jersey.	New Jersey	September 13, 1876
Patrick W. Hourigan	New York ..	New York ..	New York ..	June 21, 1876
Luman S. Norton	Vermont ..	Vermont ..	Vermont ..	September 12, 1876
Albert A. Ackerman	New Jersey	New Jersey.	New Jersey	June 21, 1876
Albert P. Niblack	Indiana ..	Indiana ..	Indiana ..	September 12, 1876
10 Wm. H. Wolfersberger	Illinois ..	Illinois ..	Illinois ..	September 12, 1876
Porter D. Haskell	Michigan ..	Michigan ..	Michigan ..	September 12, 1876
George E. West	New York ..	New York ..	New York ..	September 12, 1876
Ernest Wilkinson	Louisiana .	Louisiana .	Louisiana .	June 19, 1875
Stokely Morgan	Arkansas ..	Arkansas ..	Arkansas ..	June 14, 1876
15 Wilson W. Buchanan	Ohio	Ohio	Ohio	June 19, 1875
Miles C. Gorgas	Penn	At large....	Penn	September 11, 1875
George L. Dillman	Iowa	Iowa	Iowa	June 19, 1876
Joseph H. Rohrbacher	Mississippi.	Penn	Penn	June 21, 1876
John S. Watters	Maryland ..	At large....	Maryland ..	June 21, 1876
20 Thomas A. Parke	W. Virginia	W. Virginia.	W. Virginia	June 21, 1876
William Truxtun	Pein	At large....	Penn	June 21, 1876
Arthur R. Houze	Mississippi.	Mississippi	Mississippi.	June 21, 1876
Francis J. Haeseler	Penn	Penn	Penn	September 12, 1876
Joseph Beale	Penn	Penn	Penn	October 12, 1874
25 Charles Cabaniss	Virginia ..	Virginia ..	Virginia ..	June 21, 1876
William H. Emerson	Georgia ..	At large....	Georgia ..	October 10, 1876
Edward Simpson, jr.	Maryland .	At large....	R. Island ..	June 21, 1876
Louis S. Van Duser	New York ..	New York ..	New York ..	September 13, 1876
William C. P. Muir	Kentucky ..	Kentucky ..	Kentucky ..	June 21, 1876
30 William E. Safford	Ohio	Ohio	Ohio	September 11, 1876
Augustus N. Mayer	Iowa	Iowa	Iowa	June 17, 1876
Louis Duncan	D. C	Kentucky ..	Tennessee ..	September 11, 1876
Manning K. Eyre	Italy	At large....	R. Island ..	September 11, 1876
Frederick R. Brainard	Iowa	Illinois ..	Illinois ..	June 21, 1876
35 Charles H. Hill	Wisconsin .	Wisconsin .	Wisconsin .	September 24, 1875
James C. Drake	Arkansas ..	Arkansas ..	Arkansas ..	June 19, 1875
Frank W. Bowden	Texas	Texas	Texas	September 24, 1875
Joseph M. Dickson	Texas	Texas	Texas	June 14, 1876
Francis R. Wall	Louisiana .	Mississippi	Mississippi.	June 23, 1876
40 Henry M. Finley	Illinois ..	Ohio	Ohio	June 21, 1875
Edwards F. Leiper	Penn	Penn	Penn	June 21, 1875
William S. Sims	Canada W.	Penn	Penn	June 21, 1876
Richard H. Scott	Minnesota .	Minnesota .	Minnesota .	June 21, 1876
Henry B. Ashmore	New York ..	At large....	New York ..	October 3, 1876
45 William J. Maxwell	D. C	At large....	D. C	June 9, 1874
Thomas Worthington	Alabama ..	At large....	Alabama ..	June 19, 1876
Walter G. Richardson	Illinois ..	Mass	Mass	September 12, 1876
Horatio L. Fillebrown	Maine	S. Carolina .	S. Carolina .	June 19, 1875
Oliver H. P. Belmont	New York ..	New York ..	New York ..	September 30, 1874
50 Franklin Swift	Mass	Mass	Mass	June 9, 1874

First Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Dore G. Dewey ..	Vermont ..	S. Carolina.	Vermont ..	June 19, 1875
rose Cramer	Virginia ..	Maryland ..	Maryland ..	September 28, 1874
n F. Luby	Iowa	New York ..	New York ..	June 21, 1875
-Aubert Huntoon ..	Kansas ..	Kansas	Kansas	September 15, 1875
ge R. French	Maryland ..	At large ..	Maryland ..	June 21, 1875
is J. Clark	Alabama ..	Alabama ..	Alabama ..	September 11, 1876
es Gray	Kentucky ..	Illinois	Illinois	September 12, 1876
in W. Nash	Ohio	Ohio	Ohio	September 11, 1876
es S. Brown	Tennessee ..	Tennessee ..	Tennessee ..	September 11, 1875
ard Brinley	Virginia ..	At large ..	New Jersey ..	September 13, 1876
h Rodman	Kentucky ..	Kentucky ..	Kentucky ..	September 13, 1875
ard H. Bullitt	Indiana ..	At large ..	Kentucky ..	September 11, 1875

SECOND CLASS.—*Seventy-eight (78) members.*

L. Schock	Penn	Penn	Penn	June 19, 1877
n L. Rees	Michigan ..	Michigan ..	Michigan ..	June 21, 1877
erick C. Rider	R. Island ..	R. Island ..	R. Island ..	September 12, 1877
ph H. Linnard	Penn	Penn	Penn	June 21, 1877
ph J. Woodward	Penn	At large ..	Penn	June 21, 1877
n A. Hoogewerff	Michigan ..	At large ..	Maryland ..	June 21, 1877
ncis E. Sutton	Illinois ..	New York ..	New York ..	June 21, 1877
ert B. Dashiell	Virginia ..	At large ..	Maryland ..	June 19, 1877
aku Serata	Japan	Japan	Japan	September 12, 1877
ry K. White	Minnesota ..	Dakota Ter.	Dakota Ter	September 19, 1877
ene Carroll	Ohio	At large ..	Ohio	June 19, 1877
M. Perkins	Georgia ..	At large ..	Georgia ..	September 11, 1875
ohn Karmany	Penn	Penn	Penn	September 12, 1877
ard E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
iam H. Stayton	Delaware ..	Delaware ..	Delaware ..	June 21, 1877
s. H. Lauchheimer ..	Maryland ..	Maryland ..	Maryland ..	September 11, 1877
ston Eldridge	New York ..	At large ..	New Jersey ..	October 2, 1876
ikichi Uriu	Japan	Japan	Japan	September 12, 1877
cles A. Doyen	N. H	N. H	N. H	June 21, 1876
n G. Pierce	Illinois ..	Illinois ..	Illinois ..	June 21, 1877
nk E. Buntz	Ohio	Ohio	Ohio	June 20, 1877
ry C. Haines	Kansas ..	At large ..	D. C.	June 26, 1875
aklin J. Moses	Ohio	S. Carolina.	S. Carolina.	September 11, 1877
ert P. Forshew	New York ..	New York ..	New York ..	June 21, 1876
es E. Mahoney	Mass	Mass	Mass	September 12, 1876
ck H. Hunnicke	Missouri ..	Missouri ..	Missouri ..	September 11, 1877
nce B. Andrews	Michigan ..	Michigan ..	Michigan ..	June 22, 1876
erick W. Smies	Penn	Ohio	Ohio	June 22, 1877
ry B. Wilson	New Jersey ..	New Jersey ..	New Jersey ..	September 11, 1876
ge Barnett	Wisconsin ..	Wisconsin ..	Wisconsin ..	June 19, 1877
cer M. Kase	Illinois ..	Illinois ..	Illinois ..	September 11, 1877
iam A. Gresham	Indiana ..	Indiana ..	Indiana ..	June 19, 1875
iam F. Flournoy	Kentucky ..	Louisiana ..	Louisiana ..	June 19, 1877
ngton E. Weller	Maryland ..	Maryland ..	Maryland ..	September 12, 1877
cles W. Stewart	Illinois ..	Illinois ..	Illinois ..	June 21, 1877
ander S. McCrea	Wisconsin ..	At large ..	New York ..	October 2, 1876
n A. Kimball	Mass	Mass	Mass	September 12, 1877
ge Clark	Mass	Illinois ..	Illinois ..	June 22, 1877
ert P. Hains	New Jersey ..	Maine	New Jersey ..	September 18, 1876
M. Buck	Maine	Maine	Maine	September 11, 1877
ry L. Ballentine	Tennessee ..	Tennessee ..	Tennessee ..	June 20, 1877
es H. Colwell	Penn	At large ..	Penn	June 20, 1877
es D. Crenshaw	Texas	Texas	Texas	September 11, 1877
olphus R. Cockle	Illinois ..	Illinois ..	Illinois ..	June 21, 1875
id L. Printup	New York ..	New York ..	New York ..	June 21, 1877

Second Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Edward H. Harrison ..	Ohio	At large	Missouri	June 21, 1877
Guy G. Rodgers	New York	Tennessee	Penn	September 23, 1876
George P. Blow	Virginia	Virginia	Virginia	September 14, 1876
Charles P. George	N. H	Illinois	N. H	July 1, 1876
50 Samuel Bryan	D. C	Maryland	Maryland	June 14, 1876
Zebulon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
John W. Weeks	N. H	N. H	N. H	June 21, 1877
Silas H. Wright	New York	Michigan	Michigan	June 23, 1876
James W. Dresser	Minnesota	Minnesota	Minnesota	June 21, 1877
55 William M. Robinson ..	Illinois	At large	D. C	June 23, 1876
William W. Russell	Maryland	At large	Maryland	September 12, 1876
Ira McJunkin	Penn	Penn	Penn	June 20, 1877
Gilbert Wilkes	N. Carolina	Utah Ter	Utah Ter	September 12, 1877
Arthur C. Parsons	Iowa	Iowa	Iowa	June 21, 1876
60 Harry R. Cohen	Georgia	At large	Georgia	June 20, 1877
Samuel H. Williamson ..	N. Carolina	N. Carolina	N. Carolina	September 11, 1876
Max A. Orlopp	New York	Arkansas	Arkansas	June 19, 1876
Michael J. Donnelly	Ireland	Wisconsin	Wisconsin	June 21, 1877
Daniel Morgan	Kentucky	Kentucky	Kentucky	September 11, 1877
65 Thomas H. Mathews	Penn	Penn	Penn	September 12, 1876
George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
Eugene M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
Ben H. Craig	Missouri	Missouri	Missouri	June 14, 1876
Alexander R. Hasson	Oregon	Conn	Conn	June 21, 1875
70 William G. Ford	Tennessee	Arkansas	Arkansas	September 11, 1877
Alexander C. Oliphant ..	Penn	New Jersey	New Jersey	September 12, 1877
Llewellyn T. McKee	Penn	Penn	Penn	June 20, 1877
John H. Lindsey	Penn	Penn	Penn	June 21, 1876
William LeR. Emmet	New York	At large	New York	June 26, 1876
75 Macdonough Craven	New York	New York	New York	June 21, 1876
Felton Parker	Mass	Iowa	Mass	November 6, 1876
Thomas L. Bonfils	Missouri	Missouri	Missouri	June 19, 1875
Yenoske Enouye	Japan	Japan	Japan	September 18, 1877

THIRD CLASS.—Fifty-one (51) members.

Lewis Nixon	Virginia ..	Virginia ..	Virginia ..	June 21, 1878
John T. Arnold	Ohio	Wyo. Ter ..	Wyo. Ter ..	September 27, 1877
Louis S. Bennett	New Jersey ..	New Jersey ..	New Jersey ..	September 11, 1877
William B. Fletcher	Vermont ..	Vermont ..	Vermont ..	September 11, 1877
5 Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
John M. Poyer	Illinois	At large ..	Illinois	June 21, 1877
Finley A. McNutt	Indiana	Indiana	Indiana	September 11, 1877
Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12, 1877
William L. Howard	Conn	Conn	Conn	September 11, 1877
10 Spencer S. Wood	New York ..	New York ..	New York ..	June 21, 1878
Wiley R. M. Field	Virginia ..	Virginia ..	Virginia ..	June 21, 1878
Albert L. Key	Tennessee ..	Tennessee ..	Tennessee ..	June 21, 1877
Clarence Martin	Texas	Louisiana ..	Louisiana ..	June 21, 1878
Frederick H. Stahle	California ..	California ..	California ..	September 11, 1877
15 Harold H. Eames	China	Maine	Maine	June 21, 1878
William J. Grambs	Penn	Penn	Penn	September 11, 1877
Marbury Johnston	Georgia	Georgia	Georgia	September 23, 1877
Herman H. Kenkel	Minnesota ..	Minnesota ..	Minnesota ..	June 21, 1878
James G. Doyle	Penn	Penn	Penn	June 21, 1877
20 Lorenzo Semple	Alabama ..	Alabama ..	Alabama ..	September 11, 1877
Henry A. Horst	Alabama ..	Alabama ..	Alabama ..	June 21, 1878
Joseph L. Jayne	Mississippi ..	Mississippi ..	Mississippi ..	June 21, 1878
Edson W. Sutphen	Ohio	Nebraska ..	Nebraska ..	June 21, 1878
William B. Whittelsey ..	New York ..	New York ..	New York ..	June 21, 1878

Third Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
25 Edwin A. Anderson....	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
John J. Conway	New York ..	New York ..	New York ..	September 11, 1877
Charles J. Dudley	Alabama ..	Georgia	Georgia	September 11, 1877
John J. Blandin	Alabama ..	Alabama ..	Alabama ..	June 21, 1878
30 John R. Miner	Ohio	Ohio	Ohio	June 21, 1876
John A. Lamkin	Mississippi ..	Mississippi ..	Mississippi ..	June 21, 1877
Ledru R. Savage	Illinois	Illinois	Illinois	September 23, 1878
George E. Kent	New York ..	New York ..	New York ..	June 21, 1877
Nathaniel M. Hubbard ..	Iowa	At large	Iowa	September 11, 1877
35 Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
Lawrence S. Gwyn	Maryland ..	Mississippi ..	Mississippi ..	June 21, 1878
Robert B. Blake	S. Carolina ..	N. Carolina ..	N. Carolina ..	September 11, 1877
Everett N. Bell	Tenn	Tenn	Tenn	August 23, 1877
Thomas W. Hayden	Mass	Mass	Mass	September 11, 1877
40 Hammond Fowler	Virginia ..	Virginia ..	Virginia ..	September 23, 1878
James W. Smythe	New York ..	New York ..	New York ..	June 19, 1877
Walter E. Morris	Penn	Penn	Penn	June 20, 1877
Sidney H. Dent	Wash. Ter. ..	At large	Florida	September 11, 1876
William P. Hoke	Kentucky ..	Kentucky ..	Kentucky ..	September 11, 1877
45 Sam'l A. W. Patterson ..	D. C	At large	D. C	June 21, 1876
Oliver D. Norton	Ohio	Ohio	Ohio	June 21, 1877
Frank F. E. Lodeman	Switzer'nd ..	Michigan ..	Michigan ..	June 21, 1878
Geo. M. von Schrader	Illinois	Missouri	Missouri	September 23, 1878
Stephen Ashby	Kentucky ..	Kentucky ..	Kentucky ..	June 21, 1878
50 William B. Duncan	R. Island ..	New York ..	New York ..	November 1, 1878
William N. King	Georgia	Georgia	Georgia	June 21, 1875

FOURTH CLASS.—*Sixty-three (63) members.*

Alphabetically arranged.

Alfred P. Ages	Alabama ..	Alabama ..	Alabama ..	June 11, 1879
Robert C. Alexander	Kentucky ..	Kentucky ..	Kentucky ..	September 22, 1879
Harry H. Balhis	Iowa	Illinois	Illinois	June 11, 1879
John H. Barnard	Maryland ..	New York ..	New York ..	September 23, 1878
5 Samuel E. Belford	Penn	Penn	Penn	September 23, 1878
William E. Bowman	Penn	Michigan ..	Michigan ..	September 22, 1879
Cyrus T. Brady	Penn	Kansas	Kansas	September 22, 1879
James F. Carpenter	Indiana ..	Indiana ..	Indiana ..	September 12, 1878
Edward R. Cassidy	New York ..	New York ..	New York ..	September 12, 1879
10 Frederick L. Chapin	Illinois ..	Illinois ..	Illinois ..	September 22, 1879
Frank R. Colvin	New York ..	New York ..	New York ..	September 22, 1879
James J. G. Cooper	Georgia ..	Florida	Florida	September 22, 1879
Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
Arthur Dovalé	New York ..	New York ..	New York ..	September 23, 1878
15 Robert T. Frazier	Tennessee ..	Tennessee ..	Tennessee ..	September 23, 1879
Harry George	Wales	Michigan ..	Michigan ..	June 11, 1879
Thomas H. Gignilliat	S. Carolina ..	Georgia	Georgia	September 23, 1878
Willie T. Gray	N. Carolina ..	N. Carolina ..	N. Carolina ..	May 8, 1878
Samuel D. Greene, jr	New York ..	R. Island ..	R. Island ..	June 18, 1879
20 Charles F. Hepp	Missouri ..	Missouri ..	Missouri ..	June 21, 1878
John A. Jackson	Florida	Florida	Florida	September 22, 1879
John B. Jackson	New Jersey ..	New Jersey ..	New Jersey ..	September 22, 1879
Leon H. Jastremski	Louisiana ..	Louisiana ..	Louisiana ..	September 22, 1879
Albion S. Keith	Mass	Mass	Mass	September 22, 1879
25 Edmund E. Kiefer	Penn	Penn	Penn	June 11, 1879
William H. Ledbetter	Texas	Texas	Texas	September 22, 1879
Alexander B. Legaré	S. Carolina ..	S. Carolina ..	S. Carolina ..	March 20, 1878
Michael E. Lennon	Wisconsin ..	Wisconsin ..	Wisconsin ..	September 22, 1879

Fourth Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Robert L. Lerch	Ohio	Ohio	Ohio	September 22, 1879
30 A. L. Lovenakiold	Texas	Texas	Texas	September 22, 1879
John A. McCook	Ohio	New York ..	New York ..	September 22, 1879
Wirt McCreary	Penn.	Penn.	Penn.	June 11, 1879
Alonzo E. McIntire	Maine	Mass.	Mass.	September 22, 1879
Josiah S. McKean	Ohio	Ohio	Ohio	September 22, 1879
35 William A. Megrath	Georgia	Georgia	Georgia	September 22, 1879
Charles R. Mitchell	Georgia	Georgia	Georgia	September 22, 1879
Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23, 1878
John K. Morris	Indiana	Indiana	Indiana	September 23, 1878
Timothy S. O'Leary	Mass.	Mass.	Mass.	September 22, 1879
40 Foxhall A. Parker	D. C.	Iowa	Iowa	September 22, 1879
Harlen Pefley	Oregon	Idaho Ter. .	Idaho Ter. .	September 22, 1879
Harry C. Pettit	Indiana	Indiana	Indiana	September 22, 1879
Patrick H. Philbin	Maryland ..	Maryland ..	Maryland ..	June 21, 1878
Charles P. Plunkett	D. C.	D. C.	D. C.	September 30, 1879
45 Harry Rankin	Kansas	Kansas	Kansas	June 21, 1878
Charles R. Reynolds	D. C.	Ariz. Ter. .	Ariz. Ter. .	June 21, 1878
William W. Ricketts	Kentucky ..	Virginia	Virginia	September 23, 1878
Smith Salisbury	New York ..	New York ..	New York ..	September 23, 1878
Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
50 Edward E. Solomon	Georgia	Georgia	Georgia	September 17, 1878
Frederick H. Sparling	Michigan ..	Wash. Ter. .	Wash. Ter. .	December 29, 1879
R. R. W. B. Stevens	Penn.	Louisiana ..	Louisiana ..	November 18, 1879
George C. Stout	Penn.	Penn.	Penn.	September 22, 1879
George W. Street	New York ..	Wisconsin ..	Wisconsin ..	September 22, 1879
55 Charles E. Sweeting	New York ..	New York ..	New York ..	September 22, 1879
Edwin G. Temple	Wisconsin ..	Wisconsin ..	Wisconsin ..	September 22, 1879
Benjamin E. Thurston	Indiana	Indiana	Indiana	September 22, 1879
Tremlet V. Toney	Missouri ..	Illinois	Illinois	June 11, 1879
Edwin B. Weeks	New York ..	Oregon	Oregon	September 23, 1878
60 Louis M. Wentworth	New York ..	New York ..	New York ..	September 22, 1879
William J. Wilson	Ohio	Ohio	Ohio	September 22, 1879
Thomas A. Witherspoon	Alabama ..	Tennessee ..	Tennessee ..	July 11, 1879
Robert H. Woods	Virginia ..	Virginia ..	Virginia ..	September 23, 1878

CADET-ENGINEERS

(98)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Eighteen (18) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
ert W. Stahl.....	New York..	New York..	New York..	September 14, 1876
liam F. Durand.....	Conn.....	Conn.....	Conn.....	September 14, 1876
liam F. C. Hasson.....	Ohio.....	Ohio.....	Ohio.....	September 14, 1876
D. Minor.....	Ohio.....	Ohio.....	Ohio.....	September 14, 1876
field S. Sample.....	Maryland..	Penn.....	Penn.....	September 14, 1876
ur T. Woods.....	Minnesota.	Virginia...	Virginia...	September 14, 1876
ph L. Wood.....	Virginia...	Virginia...	Virginia...	September 14, 1876
liam H. Alderdice.....	Delaware...	Penn.....	Penn.....	September 14, 1876
arles E. Manning.....	New York..	New York..	New York..	September 14, 1876
ert O. Young.....	Iowa.....	New York..	New York..	September 14, 1876
ert E. Smith.....	England..	Wisconsin..	Wisconsin..	September 14, 1876
arles A. King.....	Maryland..	Maryland..	Maryland..	September 14, 1876
omas W. Kinkaid.....	Ohio.....	Ohio.....	Ohio.....	September 14, 1876
ry Hall.....	Penn.....	Penn.....	Penn.....	September 14, 1876
erence H. Mathews.....	Ohio.....	Ohio.....	Ohio.....	September 14, 1876
an L. Worthington.....	Maryland..	Maryland..	Maryland..	September 14, 1876
liam D. Weaver.....	Penn.....	Kentucky..	Kentucky..	September 14, 1876
liam S. Smith.....	Virginia...	Virginia...	Virginia..	September 15, 1875

SECOND CLASS.—*Twenty-seven (27) members.*

ave Kaemmerling.....	Ohio.....	Indiana...	Indiana...	September 13, 1877
M. Whitham.....	Illinois....	Illinois....	Illinois....	September 13, 1877
er B. Shallenberger.....	Penn.....	Penn.....	Penn.....	September 13, 1877
ellyn F. Whittle.....	Kentucky..	Virginia...	Virginia...	September 13, 1877
d Bankson.....	Penn.....	Penn.....	Penn.....	September 13, 1877
nk B. Dowst.....	Mass.....	Mass.....	Mass.....	September 13, 1877
es E. Byrne.....	Mass.....	Mass.....	Mass.....	September 14, 1876
c B. Parsons.....	New York..	Michigan..	Michigan..	September 13, 1877
C. Sampson.....	Illinois....	Illinois....	Illinois....	September 13, 1877
eth McAlpine.....	Virginia...	Virginia...	Virginia...	September 13, 1877
iam T. Webster.....	New York..	New York..	New York..	September 13, 1877
ert Stewart, jr.....	Michigan..	Michigan..	Michigan..	September 13, 1877
an B. Perkins.....	Mass.....	Conn.....	Conn.....	September 13, 1877
iam Lang.....	New York..	New York..	New York..	September 14, 1876
Witt C. Redgrave.....	Iowa.....	Maryland..	Maryland..	September 13, 1877
uan Eckel.....	Ohio.....	Ohio.....	Ohio.....	September 14, 1876
an Arnold.....	Maryland..	Maryland..	Maryland..	September 14, 1876
iam W. White.....	Canada....	Penn.....	Penn.....	September 13, 1877
ur R. Bush.....	Mass.....	Mass.....	Mass.....	September 13, 1877
in A. Anderson.....	Wisconsin..	Wisconsin..	Wisconsin..	September 13, 1877
iam S. Smith.....	New York..	New York..	New York..	September 13, 1877
iam H. Gartley.....	Penn.....	Penn.....	Penn.....	September 13, 1877
ert Moritz.....	Ohio.....	New York..	New York..	September 13, 1877
ert J. Beach.....	New York..	New York..	New York..	September 13, 1877
red McAllister.....	New York..	New York..	New York..	September 13, 1877
arles E. Belden.....	Ohio.....	Ohio.....	Ohio.....	September 14, 1876
omas J. Hogan.....	Georgia...	Georgia....	Georgia....	October 1, 1874

THIRD CLASS.—*Twenty-eight (28) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Emil Theiss	Germany ..	Wisconsin ..	Wisconsin ..	October 1, 1879
William H. P. Creighton ..	Ohio	Ohio	Ohio	October 1, 1879
James H. Fitts	Virginia ..	Virginia ..	Virginia ..	October 1, 1878
Robert W. Gatewood	Virginia ..	Virginia ..	Virginia ..	October 1, 1878
5 William H. Chambers	Penn	Penn	Penn	October 1, 1878
Peter Miller	Sweden	Kansas	Kansas	October 1, 1878
Arthur H. Clarke	R. Island ..	R. Island ..	R. Island ..	October 1, 1878
Harry L. Hawthorne	Minnesota ..	Kentucky ..	Kentucky ..	October 1, 1878
George R. Ferguson	Ohio	Conn	Conn	October 1, 1878
10 Charles E. Rommell	Penn	Penn	Penn	October 1, 1878
Frank H. Conant	New York ..	Mass	Mass	October 1, 1878
Joseph H. Pendleton	Penn	Penn	Penn	October 1, 1878
Robert B. Higgins	Maryland ..	Maryland ..	Maryland ..	October 1, 1878
Charles H. Howland	New York ..	R. Island ..	R. Island ..	October 1, 1878
15 Otto C. Geantner	New Jersey ..	New Jersey ..	New Jersey ..	October 1, 1878
John C. Leonard	Ohio	Ohio	Ohio	October 1, 1878
Clarence C. Willis	Mississippi ..	Mississippi ..	Mississippi ..	October 1, 1878
Isaac H. Quinby	New York ..	New York ..	New York ..	October 1, 1878
Ward P. Winchell	Ohio	Ohio	Ohio	October 1, 1878
20 Henry L. Simpson	England	Penn	Penn	October 1, 1878
Walter R. Addicks	Penn	Penn	Penn	October 1, 1878
Daniel D. Gladstone	New Jersey ..	New Jersey ..	New Jersey ..	September 13, 1877
Frederick E. Coley	New Jersey ..	New York ..	New York ..	October 1, 1878
Edward K. Taylor	Mass	Mass	Mass	October 1, 1878
25 Harry G. Leopold	Iowa	Ohio	Ohio	October 1, 1878
Thomas A. W. Shock	Maryland ..	Maryland ..	Maryland ..	October 1, 1878
Sadanori Youchi	Japan	Japan	Japan	September 21, 1878
Willis B. Day	Ohio	Ohio	Ohio	September 13, 1877

FOURTH CLASS.—*Twenty-five (25) members.**Alphabetically arranged.*

William S. Aldrich	Penn	New Jersey ..	New Jersey ..	October 1, 1879
Samuel W. Armistead	Virginia ..	Virginia ..	Virginia ..	October 1, 1879
Charles E. Barnes	Penn	New Jersey ..	New Jersey ..	October 1, 1879
William J. Baxter	Ohio	Ohio	Ohio	October 1, 1879
5 William B. Carswell	Delaware ..	Delaware ..	Delaware ..	October 1, 1879
William F. Darrah	Mass	R. Island ..	R. Island ..	October 1, 1879
Marius Duvall, jr	Delaware ..	Maryland ..	Maryland ..	October 1, 1879
Charles W. Dyson	Penn	Penn	Penn	October 1, 1879
Charles P. Eaton	New York ..	Wisconsin ..	Wisconsin ..	October 1, 1879
10 Julius Ellinger	Maryland ..	Maryland ..	Maryland ..	October 1, 1879
John M. Ellicott	Maryland ..	Maryland ..	Maryland ..	October 1, 1879
Harry A. Field	Maryland ..	Virginia ..	Virginia ..	October 1, 1879
Harry A. Gillis	Penn	Penn	Penn	October 1, 1879
Eustace S. Glasscock	Virginia ..	Maryland ..	Maryland ..	October 1, 1879
15 Charles J. Gross	Maryland ..	Maryland ..	Maryland ..	October 1, 1879
Alexander S. Halstead	Penn	Penn	Penn	October 1, 1879
William C. Herbert	Penn	Penn	Penn	October 1, 1879
William H. Lawrence	Penn	Penn	Penn	October 1, 1879
George W. Littlehales	Penn	Penn	Penn	October 1, 1879
20 James E. Palmer	N. Carolina ..	N. Carolina ..	N. Carolina ..	October 1, 1879
Thomas P. Pattison	Maryland ..	Maryland ..	Maryland ..	October 1, 1879
Philip J. Ryan	New York ..	New York ..	New York ..	October 1, 1879
Charles F. Webster	Penn	Penn	Penn	October 1, 1879
Charles E. Woodruff	Penn	Penn	Penn	October 1, 1879
25 George F. Zinnell	Penn	Penn	Penn	October 1, 1879

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John Rodgers, *Chairman*, Commodore Samuel P. Carter, *Member*, and Commander George Dewey, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION AND FOR RETIREMENT.

Vice-Admiral Stephen C. Rowan, *President*.
Rear-Admiral John L. Worden.
Commodore William G. Temple.
Medical Director George Peck, Medical Inspector Benjamin F. Gibbs, and Surgeon N. L. Bates.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.
Commander Theodore F. Kane.
Lieutenants E. Longnecker, J. N. Hemphill, and T. Dix Bolles.
Master Ed. F. Qualtrough.
Professors Asaph Hall, William Harkness, John R. Eastman, Edward S. Holden, and Edgar Frisby.

HYDROGRAPHIC OFFICE.

Captain Samuel R. Franklin, *Hydrographer to Bureau of Navigation*.
Commander Allen V. Reed, *Assistant*, Commander William Gibson.
Lieutenant-Commanders Charles D. Sigsbee, Francis M. Green, Thomas Nelson, Charles H. Black, and J. E. Noell.
Lieutenants Samuel Belden, C. H. Judd, R. B. Peck, A. Marix, J. K. Cogswell, and G. P. Colvocoresses.
Masters J. D. Keeler, S. L. Graham, L. L. Reamey, G. A. Merriam, Perrin Busbee, T. S. Plunket, and Downs L. Wilson.
Ensign M. A. Shufeldt.

SIGNAL CORPS—Washington, D. C.

Captain C. H. Wells, *Chief Signal-Officer*.
Lieutenant Edward W. Very.

LIGHT-HOUSE INSPECTORS.

Captain Joseph S. Skerrett, 1st District; Commander Sullivan D. Ames, 2d District; Commodore John M. B. Clitz, 3d District; Commander George B. White, 4th District; Commander Silas W. Terry, 5th District; Commander Charles S. Norton, 6th District; Commander George W. Wood, 7th District; Commander Albert S. Barker, 8th District; Commander William R. Bridgman, 10th District; Commander Joseph N. Miller, 11th District; Commander Charles J. McDougal, 12th District; Lieutenant George C. Reiter, 13th District; Commander A. Kautz, 14th district; Commander John J. Read, 15th District.

TORPEDO CORPS—Newport, R. I.

Captain Francis M. Ramsay, in charge; Lieutenant-Commanders A. G. Caldwell, Caspar F. Goodrich, and R. B. Bradford; Surgeon A. S. Oberly; Paymaster I. Goodwin Hobbs.

NAUTICAL ALMANAC.

Professor Simon Newcomb.
Masters Chauncey Thomas and A. A. Michelson.
Ensigns S. C. Lemley and F. A. Wilner.

BOARD OF INSPECTION.

Commodore George H. Cooper.

Captains John H. Upshur and James E. Jouett.

Medical Inspector R. C. Dean, Pay Inspector Richard Washington, Chief Engineer John W. Moore, and Captain Richard S. Collum, United States Marine Corps.

OFFICERS ATTACHED TO THE COAST SURVEY.

Commander Edward P. Lull, Hydrographic Inspector.
Lieutenants Henry E. Nichols and Jeff. F. Moser; office, Washington, D. C.
Master Worthington Goldsborough; office, Washington, D. C.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Soundings, dredgings, and temperatures Western Caribbean Sea and approaches to Gulf Stream.

Commander John R. Bartlett, commanding.
Lieutenant Washington O. Sharrer.
Lieutenants Harry M. Jacoby and George W. Mentz.
Lieutenants George H. Peters and Edwin L. Reynolds.
Lieutenant and Assistant Surgeon Remus C. Persons.
Lieutenant and Assistant Engineer John Pemberton.

STEAMER BACHE.

Coast of Florida.

Lieutenant-Commander Colby M. Chester, commanding.
Lieutenant Timothy G. C. Salter.
Lieutenants Henry Morrell, Henry F. Reich, and Charles H. Amsden.
Lieutenant and Assistant Surgeon Manley H. Simons.
Lieutenant and Assistant Engineer Julien S. Ogden.

STEAMER ENDEAVOR.

Coast of North Carolina.

Lieutenant Eugene B. Thomas, commanding.
Lieutenants Hugo Osterhaus and Francis E. Greene.
Lieutenant William H. Allen.

SCHOONER EAGLE.

Magnetic work, Gulf of Mexico.

Lieutenant Seth M. Ackley, commanding.
Lieutenant Henry T. Monahan.
Lieutenant Frank E. Sawyer.
Lieutenant William Warner H. Nostrand.

COAST PILOT WORK.

Lieutenant Frederick Collins.

STEAMER GEDNEY.

Coast of Texas.

Lieutenant Uriel Sebree, commanding.
Lieutenant Perry Garst.
Lieutenants John W. Stewart, John C. Colwell, and Moses L. Wood.
Lieutenant and Assistant Surgeon John H. Hall.
Lieutenant and Assistant Engineer Robert W. Galt.

COAST SURVEY.

STEAMER BATON ROUGE.

Mississippi River.

Master William Kilburn.

STEAMER HITCHCOCK.

Mississippi River.

Masters Henry H. Barroll and Albert Mertz.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Commander George W. Coffin, commanding.

Lieutenants William T. Swinburne and Charles W. Jarboe.

Ensigns Charles F. Putnam, Charles F. Pond, and Waldemar D. Rose.

Passed Assistant Surgeon William G. Farewell.

Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Eugene H. C. Leutzé, commanding.

Lieutenants Edward K. Moore and Lewis C. Heilner.

Masters William P. Elliott and Rogers H. Galt.

Assistant Surgeon H. T. Percy.

Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Ambrose B. Wyckoff, commanding.

Ensigns Stimson J. Browne and Henry T. Mayo.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>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.</i>				
REAR-ADMIRALS (34).				
C. K. Stribling*	Baltimore, Md	S. C	S. C	D. C
Joshua R. Sands*	Norfolk, Va	N. Y	N. Y	Conn
Levin M. Powell*	Washington, D. C	Va	Va	D. C
Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass
5 Andrew A. Harwood*	Marion, Mass	Penn	Penn	D. C
James L. Lardner*	Philadelphia, Penn	Penn	Penn	Penn
Henry K. Thatcher*	Winchester, Mass	Maine	Maine	Mass
William Radford*	Washington, D. C	Va	Mo	N. J
Thomas T. Craven*	Geneva, N. Y	D. C	N. H	Cal
10 John W. Livingston*	New York	N. Y	N. Y	N. Y
Thomas Turner*	Philadelphia, Penn	Va	Va	Penn
Charles H. Poor*	Washington, D. C	Mass	Mass	D. C
James F. Schenck*	Dayton, Ohio	Ohio	Ohio	Ohio
Samuel Phillips Lee*	Silver Springs, Md	Va	Va	Md
15 Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. Y
Charles S. Boggs*	New York	N. J	N. J	N. J
Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine
Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C
20 Wm. Rogers Taylor*	Newport, R. I	R. I	R. I	R. I
Benjamin F. Sands*	Washington, D. C	Md	Ky	D. C
Charles Steedman*	Boston, Mass	S. C	S. C	Penn
Alfred Taylor*	New York	Va	Va	Va
Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
25 Augustus L. Case*	Newport, R. I	N. Y	N. Y	N. Y
George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
Gustavus H. Scott*	Washington, D. C	Va	Va	Ind
David McDougal*	Oakland, Cal	Ohio	Ohio	Cal
John J. Almy*	Washington, D. C	R. I	R. I	D. C
30 James H. Strong*	Newburg, N. Y	N. Y	N. Y	N. Y
Roger N. Stembel*	New York	Md	Ohio	N. Y
J. R. M. Mullany*	Philadelphia, Penn	N. Y	N. Y	Penn
Edward Middleton*	Washington, D. C	S. C	S. C	D. C
George H. Preble*	Brookline, Mass	Maine	Maine	Mass
COMMODORES (13).				
Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn
Charles Lowndes*	Easton, Md	Md	Md	Md
John Marston*	Philadelphia, Penn	Mass	Penn	Penn
Henry Eagle*	New York	N. Y	N. Y	N. Y
5 Hugh Y. Purviance*	Baltimore, Md	Md	Md	Md
Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn	Conn
Timothy A. Hunt*	New Haven, Conn	Conn	Conn	Conn
John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J
Simon B. Bissell*	Leave	Vt	N. H	D. C

-RETIRED AND RESERVED LIST.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mo.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
June, 1812	25 July, 1866	0	0	26	2	20	11	20	5	67	6	July, 1865
June, 1812	.... do	0	0	21	7	16	0	29	11	67	6	Aug., 1861
Mar., 1817	.... do	0	0	18	11	17	0	25	11	62	10	June, 1862
Jan., 1818	25 July, 1866	0	0	15	4	21	2	25	6	62	0	Mar., 1862
Jan., 1818	.... do	0	0	14	3	27	4	20	5	62	0	July, 1855
July, 1820	25 July, 1866	0	0	20	8	11	3	27	6	59	5	Oct., 1864
Mar., 1823	.... do	2	0	21	8	10	8	24	6	56	10	Aug., 1868
Mar., 1825	.... do	1	7	16	1	12	10	25	11	54	10	Aug., 1870
May, 1822	10 Oct., 1866	0	7	21	1	12	6	24	1	57	8	Mar., 1869
Mar., 1823	26 May, 1868	0	0	16	4	11	4	29	2	56	10	Feb., 1862
Apr., 1825	27 May, 1868	2	2	21	11	15	2	27	7	54	8	Sept., 1870
Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	16	11	54	10	Aug., 1870
Mar., 1825	1 July, 1870	0	0	21	10	2	8	30	4	54	10	May, 1865
Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	22	6	54	1	Aug., 1872
Nov., 1826	10 June, 1870	0	5	22	3	15	9	15	2	53	2	Jan., 1871
Mar., 1826	1 July, 1870	0	0	19	2	17	0	17	8	53	10	Feb., 1865
Nov., 1826	.... do	0	11	20	1	16	6	16	7	53	2	Jan., 1872
Nov., 1827	13 July, 1870	0	9	20	5	17	3	14	6	52	2	May, 1873
Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	8	8	51	2	Dec., 1873
Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	17	5	51	9	Oct., 1873
Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	9	4	51	9	July, 1865
Apr., 1828	25 May, 1871	1	0	24	1	14	4	13	4	51	9	Sept., 1873
Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	18	6	55	0	June, 1866
Nov., 1826	24 May, 1872	0	0	21	12	7	20	2	53	10	Jan., 1868	
Apr., 1828	.... do	1	8	23	6	13	8	14	7	51	9	Feb., 1875
Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	18	6	51	9	Sept., 1868
Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	15	9	51	5	June, 1874
Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	15	7	51	9	Feb., 1872
Feb., 1829	.... do	2	10	27	10	14	8	8	5	50	11	July, 1876
Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	17	0	50	11	Aug., 1874
Mar., 1832	5 June, 1874	0	0	20	7	11	4	15	10	47	9	Oct., 1872
Jan., 1832	.... do	1	8	25	1	19	2	3	8	47	11	Feb., 1876
July, 1828	15 Aug., 1876	0	0	22	0	8	7	20	11	51	6	Feb., 1869
Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	7	4	44	4	Apr., 1878
Nov., 1813	16 July, 1862	0	0	22	3	15	3	28	8	64	2	Sept., 1861
Mar., 1815	.... do	0	0	18	11	4	8	41	2	64	9	Dec., 1861
Apr., 1813	.... do	0	0	20	0	9	9	36	11	66	8	Mar., 1862
Jan., 1818	.... do	0	0	18	7	11	7	31	10	62	0	Aug., 1862
Nov., 1818	.... do	0	0	20	0	10	2	31	0	61	2	May, 1862
Jan., 1825	.... do	0	0	18	6	19	4	17	2	55	0	May, 1863
Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	19	3	54	11	Apr., 1862
Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	22	5	54	10	Nov., 1864
Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	29	7	54	10	July, 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 Cicero Price*	Troy, N. Y.	Ky.	Ky.	N. Y. ..
Lewis C. Sartori*	Leave, Europe	N. J. ...	N. J. ...	Penn. ..
Wm. Ronckendorf*	New York, N. Y.	Penn. ..	Penn. ..	Penn. ..
Albert G. Clary*	Leave, Europe	Mass. ..	Mass. ..	Mass. ..
MEDICAL DIRECTORS (18).				
<i>With the relative rank of Commodore.</i>				
Benj. F. Bache*	Brooklyn, N. Y.	Va.	Penn. ..	N. Y. ...
Gustav R. B. Horner*	Philadelphia, Penn.	Va.	Va.	Penn. ..
Wm. S. W. Ruschenberger*	Philadelphia, Penn.	N. J. ...	N. J. ...	Penn. ..
Thomas L. Smith*	Brooklyn, N. Y.	N. J. ...	N. J. ...	N. Y. ...
5 Lewis B. Hunter*	Philadelphia, Penn.	N. J. ...	N. J. ...	Penn. ..
George Clymer*	Washington, D. C.	Penn. ..	Penn. ..	D. C. ...
Wm. Maxwell Wood*†	Owing's Mills, Md.	Md.	Md.	Md.
James C. Palmer*†	Washington, D. C.	Md.	Md.	D. C. ...
David Harlan*	Churchville, Md.	Md.	Md.	Md.
10 J. Dickinson Miller*	Philadelphia, Penn.	N. Y. ...	N. J. ...	Penn. ..
Joseph Beale*†	Philadelphia, Penn.	Penn. ..	Penn. ..	Penn. ..
Charles D. Maxwell*	Washington, D. C.	Del.	Del.	D. C. ...
George Maulsby*	Washington, D. C.	Penn. ..	Penn. ..	D. C. ...
William Grier*†	Washington, D. C.	Ireland	Md.	Md.
15 J. Winthrop Taylor*†	Boston, Mass.	N. Y. ...	N. J. ...	Mass. ...
Samuel Jackson*	Boston, Mass.	Penn. ..	N. C. ...	Mass. ...
John S. Messersmith*	Lancaster, Penn.	Penn. ..	Penn. ..	Penn. ...
Thomas M. Potter*	Kingston, R. I.	R. I. ...	R. I. ...	R. I. ...
MEDICAL DIRECTORS (3).				
<i>With the relative rank of Captain.</i>				
Joseph Wilson*	Philadelphia, Penn.	Penn. ..	Penn. ..	Penn. ..
Robert T. Maccoun*	Baltimore, Md.	Penn. ..	N. J. ...	Md.
Philip Lansdale*	Washington, D. C.	Md.	Md.	Md.
PAY DIRECTORS (6).				
<i>With the relative rank of Captain.</i>				
Edward T. Dunn*†	Baltimore, Md.	D. C. ...	D. C. ...	Md.
Horace M. Heiskell*	Germantown, Penn.	Penn. ..	Penn. ..	Penn. ..
Horatio Bridge*†	Washington, D. C.	Maine. ..	Maine. ..	D. C. ...
J. George Harris*	Nashville, Tenn.	Conn. ..	Tenn. ...	Tenn. ...
5 John S. Gulick*	Princeton, N. J.	N. J. ...	N. J. ...	N. J. ...
Calvin C. Jackson*	Monroe, Mich.	N. Y. ...	Mich. ...	Mich. ...
CHAPLAINS (6).				
<i>With the relative rank of Captain.</i>				
Chester Newell*	Elizabeth, N. J.	Mass. ..	S. C. ...	S. C. ...
Joseph Stockbridge*	Plainfield, N. J.	Maine. ..	Maine. ..	N. J. ...
John Blake*	New York, N. Y.	N. Y. ...	Maine. ..	N. Y. ...
Mason Noble*	Washington, D. C.	Mass. ..	D. C. ...	D. C. ...
5 John Lee Watson*	Orange, N. J.	Mass. ..	N. J. ...	N. J. ...

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

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	29	8	54	10	Oct., 1865
Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	21	10	50	11	July, 1870
Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	14	4	47	10	Oct., 1873
May, 1832	5 Apr., 1874	0	0	20	8	6	10	20	2	47	8	Dec., 1873
July, 1824	3 Mar., 1871	0	0	13	10	27	5	14	3	55	6	Dec., 1850
May, 1826	.....do.....	0	0	16	2	17	8	19	9	53	7	May, 1863
Aug., 1826	.....do.....	0	0	13	4	21	11	18	2	53	5	July, 1861
Jan., 1828	.....do.....	0	0	17	6	15	3	19	2	51	11	June, 1861
Jan., 1828	.....do.....	0	0	17	11	19	2	14	10	51	11	July, 1865
July, 1829	.....do.....	0	0	16	4	17	1	17	1	50	6	Aug., 1863
May, 1829	.....do.....	0	0	18	4	13	6	18	9	50	7	Mar., 1864
Mar., 1834	.....do.....	0	0	17	0	18	5	10	4	45	9	Sept., 1865
Feb., 1835	.....do.....	0	0	14	8	12	11	17	3	44	10	July, 1865
Dec., 1836	.....do.....	0	0	16	6	13	2	13	5	43	1	June, 1869
Sept., 1837	.....do.....	0	0	17	1	17	7	7	8	42	4	Aug., 1868
Sept., 1837	.....do.....	0	0	15	11	13	11	12	7	42	4	June, 1866
Mar., 1838	.....do.....	0	0	16	3	15	2	10	5	41	10	Jan., 1865
Mar., 1838	.....do.....	0	0	17	7	17	4	6	11	41	10	July, 1865
Mar., 1838	.....do.....	0	0	16	7	17	6	7	9	41	10	June, 1869
June, 1838	.....do.....	0	0	17	4	19	2	5	0	41	6	Nov., 1868
Feb., 1837	.....do.....	0	0	16	3	9	3	17	5	42	11	Jan., 1864
Oct., 1839	.....do.....	0	0	16	4	13	5	10	5	40	2	Sept., 1865
May, 1843	26 Apr., 1872	0	0	18	10	12	6	5	4	36	8	May, 1878
Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	6	3	35	5	Nov., 1870
Mar., 1847	8 June, 1873	2	7	15	9	13	2	3	11	32	10	Oct., 1877
Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	12	11	48	10	Aug., 1873
Sept., 1841	.....do.....	0	0	12	6	15	6	10	4	38	4	July, 1865
Feb., 1838	.....do.....	0	0	10	4	21	4	10	2	41	10	Mar., 1854
Aug., 1845	.....do.....	0	0	11	0	10	11	12	5	34	4	July, 1865
Feb., 1851	.....do.....	0	8	9	3	11	8	8	0	28	11	Nov., 1871
July, 1857	24 Oct., 1871	0	0	6	2	10	0	6	3	22	5	Feb., 1865
Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	24	6	38	4	June, 1865
Sept., 1841	.....do.....	7	2	7	2	10	2	21	0	38	4	May, 1863
Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	15	3	32	10	Oct., 1871
Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	9	10	26	9	Jan., 1858
Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	9	5	24	5	Dec., 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>With the relative rank of Commander.</i>				
George W. Dorrance*	Brooklyn, N. Y.	N. Y. ...	D. C. ..	N. Y. ...
PROFESSORS OF MATHEMATICS (6).				
<i>With the relative rank of Commodore.</i>				
John H. C. Coffin* ...	Washington, D. C.	Maine.	Maine.	D. C. ..
<i>With the relative rank of Captain.</i>				
Mark H. Beecher*	Albion, N. Y.	Conn. .	N. Y. ...	N. Y. ...
Henry A. Lockwood* .	Georgetown, D. C.	Del ...	Del ...	Md.
<i>With the relative rank of Commander.</i>				
Edward A. Roget* ...	Annapolis, Md.	France	R. I. ...	Md.
5 Edward Seager*	Baltimore, Md.	Engl'd	R. I. ...	Mass. .
Benjamin F. Greene* .	West Lebanon, N. H.	N. H. ..	N. H. ..	N. H. ..
NAVAL CONSTRUCTORS (4).				
<i>With the relative rank of Captain.</i>				
John Lenthall*†	Washington, D. C.	D. C. ..	.....	D. C. ..
Benjamin F. Delano* .	New York	Mass. .	.....	N. H. ..
Wm. L. Hanscom* ...	Malden, Mass.	Maine.	.....	Maine.
Isaiah Hanscom* ...	Washington, D. C.	N. Y. ..	.....	N. Y. ..
BOATSWAINS (6).				
Thomas G. Bell*	Brooklyn, N. Y.	N. C. ...	Va.	Va.
James Walker*	Boston, Mass.	Mass. .	Md.	Md.
John Walker*	Vallejo, Cal.	Md.	Md.	Cal. ...
John Smith*	Mansfield, Mass.	N. Y. ..	Mass. .	Mass. .
5 Edward Cavendy* ...	Norfolk, Va.	Holl'nd	N. Y. ..	Va.
William Henton*	Erie, Penn.	Wales.	Penn. .	Penn. .
GUNNERS (3).				
Thomas Robinson* ...	Baltimore, Md.	Scotl'd.	D. C. ..	Va.
A. A. Peterson*	Medford, Mass.	Belg'm	N. H. ..	N. H. ..
John C. Ritter*	Brooklyn, N. Y.	N. Y. ..	N. Y. ..	N. Y. ...
CARPENTERS (11).				
Henry P. Leslie*	Elkton, Md.	S. C. ...	Va.	Penn. .
Joseph Cox*	Kittery, Me.	Maine.	N. Y. ...	N. Y. ..
Christopher Jordan* .	Charlestown, Mass.	Mass. .	Mass. .	Mass. .
Jonas Dibble*	Philadelphia, Pa.	Conn. .	N. Y. ...	Penn. .
5 Amos Chick*	Portland, Me.	N. H. ..	N. H. ..	Maine.
William D. Jenkins* .	Flatbush, N. Y.	Maine.	Mass. .	Mass. .
James McDonnell* ...	Saint Denis P. O., Md.	Md.	Md.	Md.
E. W. Barnicoat* ...	Charlestown, Mass.	Mass. .	Mass. .	Mass. .
Charles Boardman* .	Charlestown, Mass.	Mass. .	Mass. .	Mass. .
10 Nicholas Mager* ...	Philadelphia, Penn.	Penn. .	Penn. .	Penn. .
Ebenezer Thompson* .	Philadelphia, Penn.	Va.	Va.	Va.

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

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	7	11	20	0	July, 1873
Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	3	3	43	11	Aug., 1843
June, 1841	14 Aug., 1848	0	0	5	3	19	2	14	1	38	6	Mar., 1847
Nov., 1841	..... do	0	0	2	11	27	0	8	3	38	2	Oct., 1844
May, 1864	21 May, 1864	0	0	0	0	8	1	7	6	15	7	.....
.. do .....	..... do	0	0	0	0	3	1	12	6	15	7	.....
Mar., 1873	21 Mar., 1873	0	0	0	0	6	7	0	2	6	9	.....
May, 1835	25 July, 1866	0	0	.....	.....	.....	.....	.....	.....	43	8	.....
Aug., 1846	..... do	0	0	.....	.....	.....	.....	.....	.....	33	5	.....
Oct., 1853	..... do	0	0	.....	.....	.....	.....	.....	.....	26	2	.....
Mar., 1856	25 July, 1866	0	0	.....	.....	.....	.....	.....	.....	23	9	.....
	Date of present warrant.											
June, 1838	18 June, 1838	0	0	13	4	17	7	10	7	41	6	June, 1864
Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	8	6	28	10	Feb., 1869
Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	5	11	17	11	Dec., 1868
Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	7	2	17	4	Nov., 1877
3 Sept., 1861	22 May, 1869	0	0	3	8	3	9	7	2	14	7	June, 1865
July, 1875	10 July, 1875	0	0	1	2	0	0	3	4	4	6	Oct., 1876
Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	10	5	44	1	July, 1861
Oct., 1836	25 Oct., 1836	0	0	5	6	7	1	30	7	43	2	Jan., 1844
Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	5	4	34	3	Oct., 1863
Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	9	7	46	2	June, 1861
May, 1834	29 May, 1834	0	0	12	5	11	1	22	1	45	7	June, 1865
Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	16	8	41	8	Jan., 1862
June, 1838	16 June, 1838	0	0	10	11	19	8	10	11	41	6	Sept., 1870
July, 1838	14 July, 1838	0	0	15	5	5	10	20	2	41	5	Sept., 1864
Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	12	2	39	9	Dec., 1868
Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	10	3	39	2	Dec., 1874
Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	23	0	38	0	Sept., 1863
Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	12	10	37	11	Aug., 1863
July, 1847	9 July, 1847	0	0	14	2	9	5	8	10	32	5	June, 1873
Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	5	5	30	1	Nov., 1871

‡ Date of entering volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
SAILMAKERS (8).				
James R. Childs*	Brooklyn, N. Y.	Md.	Md.	N. Y. ..
R. Van Voorhees*	Washington, D. C.	N. Y.	N. Y.	N. Y. ..
George Thomas*	West Nottingham, Md	Md.	Md.	Md.
Jacob Stephens*	Philadelphia, Penn	Penn.	N. Y.	N. Y. ..
5 David Bruce*	Charlestown, Mass	Mass.	Mass.	Mass. ..
Joseph C. Bradford* ..	Brooklyn, N. Y.	Maine.	Maine.	N. Y. ..
John W. North*	Portland, Maine	Maine.	Mass.	Mass. ..
Theodore C. Herbert* ..	Beverly, N. J.	N. Y.	N. Y.	N. Y. ..
<i>Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>				
REAR-ADMIRALS (6).				
Henry Walke*	Brooklyn, N. Y.	Va.	Ohio ..	N. J. ...
Fabius Stanly*	San Francisco, Cal.	N. C.	N. C.	Cal. ...
Reed Werden*	New York, N. Y.	Penn.	Ohio ..	D. C. ..
Alexander Murray* ..	Washington, D. C.	Penn.	Penn.	D. C. ..
5 Edward Donaldson* ..	Baltimore, Md.	Md.	Md.	Md.
Daniel Ammen*	Beltsville, Md	Ohio ..	Ohio ..	Md.
COMMODORE (1).				
Charles W. Pickering* ..	Portsmouth, N. H.	N. H. ..	N. H. ..	N. H. ..
CAPTAIN (1).				
Dominick Lynch*	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.</i>				
COMMODORE (1).				
Charles Green*	South Windsor, Conn	Conn. ..	Conn. ..	Conn. ..
CAPTAINS (3).				
Thomas M. Brasher* ..	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
Francis S. Haggerty* ..	New York, N. Y.	Penn. ..	Penn. ..	Penn. ..
Francis H. Baker*	Norfolk, Va.	S. C. ...	N. H. ..	Va.
COMMANDERS (4).				
William M. Gamble* ..	Morristown, N. J.	Penn. ..	N. Y. ...	N. Y. ...
Charles H. Cushman* ..	Erie, Penn.	Maine. ..	Maine. ..	Maine. ..
Thomas L. Swann*	Sick-leave	Md.	Md.	Mass. ..
George M. Bache*	Philadelphia, Penn	D. C. ...	Penn. ..	Penn. ..

Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
8 June, 1822	8 June, 1822	0	0	14	0	15	11	27	7	57	6	Dec., 1862
8 Feb., 1834	8 Feb., 1834	0	0	10	11	15	11	19	0	45	10	Sept., 1863
19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	19	10	45	0	July, 1872
30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	12	6	35	3	Aug., 1868
5 25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	7	10	35	2	June, 1871
21 July, 1846	21 July, 1846	0	0	16	0	6	0	11	5	33	5	Apr., 1876
3 July, 1849	3 July, 1849	0	0	15	6	3	6	11	5	30	5	June, 1874
15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	11	1	29	1	Sept., 1873
Date of present commission.												
1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	21	4	52	11	Aug., 1865
20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	16	8	48	0	Nov., 1867
9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	14	11	45	11	July, 1876
22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	12	8	44	4	Apr., 1878
5 21 July, 1835	24 Sept., 1876	0	0	18	1	13	3	13	10	44	5	Sept., 1867
7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	5	1	43	6	Feb., 1869
1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	28	1	57	8	Sept., 1865
2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	17	2	49	11	Oct., 1865
1 May, 1826	.....	0	0	13	0	12	8	28	3	53	8	Sept., 1864
6 June, 1831	.....	0	0	22	1	6	10	20	8	49	7	Apr., 1868
17 Feb., 1832	.....	0	0	17	2	14	3	15	5	47	10	Mar., 1862
12 Oct., 1848	30 Nov., 1878	0	0	15	10	11	7	3	10	31	3	Sept., 1879
1 May, 1841	.....	0	0	17	8	2	2	18	10	37	8	Apr., 1865
24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	7	11	30	9	Dec., 1876
8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	6	4	23	1	July, 1873
19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	7	5	22	1	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (8).				
Antoine R. McNair* ...	Saratoga Springs, N. Y	La	Mo	Minn..
Charles E. McKay* ...	New York	N. Y	N. Y	N. Y...
Henry C. Tallman* ...	New York	N. Y	N. Y	N. Y...
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich..
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn..
Gouvern'r K. Haswell*	Portsmouth, N. H.	N. Y	N. Y	N. Y...
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass..
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass..
LIEUTENANTS (3).				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass..
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich..
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C ..
MASTERS (2).				
Fremont M. Hendrix* ..	Fayette, Mo	Mo	Mo	Mo
Edward J. Berwind* ..	Philadelphia, Penn	Penn	Penn	Penn..
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser* ..	Sunbury, Penn	Penn	Penn	Penn..
PASSED ASSISTANT ENGINEER (1).				
James M. Hobby*	Malden, Mass	Mass	Mass	Mass..
MIDSHIPMAN (1).				
George A. Vail	Buffalo, N. Y	Vt	N. Y	N. Y...
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
Henry O. Mayo*	New York	N. Y	N. Y	N. Y...
MEDICAL INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
William M. King*	Sick-leave	Penn	Penn	Penn..
SURGEONS (2).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn..
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn..
ASSISTANT SURGEONS (3).				
<i>With the relative rank of Master.</i>				
Almond O. Leavitt* ...	Williamsburgh, N. Y	N. Y	N. H	N. H ..
Wm. M. Nickerson* ...	Brooklyn, N. Y	Del	Del	Del ...
Porteus P. Bielby* ...	Little Falls, N. Y	N. Y	N. Y	Mass ..

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Sept., 1856	25 July, 1866	1	6	7	7	4	6	11	2	23	3	May, 1860
9 Sept., 1857	do do	1	1	6	4	3	4	12	7	22	3	Sept., 1867
4 Sept., 1857	do do	2	10	7	4	3	10	11	1	22	3	May, 1869
6 Sept., 1856	do do	2	11	7	11	5	4	10	0	23	3	May, 1870
7 Oct., 1859	do do	1	9	7	3	2	1	10	11	20	2	June, 1869
5 Nov., 1859	do do	3	8	7	2	4	9	8	3	20	1	Jan., 1874
7 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	9	4	18	3	June, 1869
8 May, 1861	1 July, 1870	0	0	2	10	12	5	3	5	18	8	June, 1864
1 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	5	5	17	5	Nov., 1874
3 Sept., 1862	do do	0	8	4	6	3	2	9	7	17	3	July, 1871
0 Sept., 1861	do do	2	5	6	3	4	8	7	4	18	3	Jan., 1873
1 Mar., 1862	12 Mar., 1868	0	11	3	11	2	10	11	0	17	9	Jan., 1869
1 July, 1865	24 Mar., 1872	1	3	4	3	3	11	6	3	14	5	Apr., 1874
1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	6	2	7	9	.....
1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	5	7	13	3	Dec., 1875
4 June, 1861	25 July, 1866	1	9	4	11	1	9	11	11	18	7	May, 1870
	Date of present appointment.											
7 Sept., 1867	6 June, 1871	...	...	3	1	2	11	6	3	12	3	Apr., 1874
	Date of present commission.											
4 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	10	2	33	10	Sept., 1872
3 Dec., 1858	4 May, 1875	0	0	9	4	4	9	7	0	21	1	Sept., 1874
0 May, 1859	25 Jan., 1863	0	5	3	3	0	6	14	10	20	7	June, 1863
0 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	8	5	18	3	Apr., 1871
0 July, 1861	30 July, 1861	0	4	0	4	0	1	18	0	18	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	6	7	12	10	Aug., 1871
1 Mar., 1868	31 Mar., 1868	2	0	2	0	1	8	8	1	11	9	Aug., 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PAY DIRECTOR (1). <i>With the relative rank of Captain.</i>				
Alfred A. Belknap* ...	Madison, Wis	N. Y. ...	N. Y. ...	Wis ...
PAY INSPECTOR (1). <i>With the relative rank of Commander.</i>				
James N. Carpenter*	Washington, D. C.	Va ...	Ky ...	D. C. ..
PAYMASTERS (2). <i>With the relative rank of Lieutenant-Commander.</i>				
George A. Sawyer* ...	Elizabeth, N. J.	Vt ...	Vt ...	N. J. ...
Alex. McC. Bishop* ..	New Brunswick, N. J.	N. J. ...	N. J. ...	N. J. ...
PASSED ASSISTANT PAYMASTER (1). <i>With the relative rank of Lieutenant.</i>				
George W. Long*	Leave, Europe	Ill ...	Mo ...	Mo ...
ASSISTANT PAYMASTER (1). <i>With the relative rank of Master.</i>				
Nicholas H. Stavey* ..	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
CHIEF ENGINEER (1). <i>With the relative rank of Commander.</i>				
Edmund S. De Luce* ..	New Brighton (L. I.), N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
CHIEF ENGINEERS (5). <i>With the relative rank of Lieutenant-Commander.</i>				
Wm. H. Rutherford* ..	Philadelphia, Penn	Penn ..	Va ...	Penn ..
Henry Mason*	Plymouth, Conn	Maine ..	Conn ..	Conn ..
John Johnson*	Philadelphia, Penn	Del ...	Del ...	Penn ..
Edward B. Latch* ...	Overbrook, Penn	Penn ..	Penn ..	Penn ..
George D. Emmons* ..	Baltimore, Md.	Penn ..	N. Y. ...	Ill ...
PASSED ASSISTANT ENGINEERS (14). <i>With the relative rank of Lieutenant.</i>				
Wilson K. Purse*	Philadelphia, Penn	Penn ..	Va ...	Penn ..
Robert H. Gunnell* ..	Washington, D. C.	D. C. ..	D. C. ..	D. C. ..

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	19	9	28	10	Oct., 1858
13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	6	10	19	4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	13	4	18	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	12	10	17	9	Apr., 1868
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	7	7	11	2	June, 1875
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	4	8	10	1	Mar., 1876
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	7	1	30	3	Apr., 1875
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	12	8	30	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	12	2	18	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	8	1	22	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	5	3	21	3	Sept., 1873
3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	3	2	20	8	Oct., 1877
22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	8	7	21	5	June, 1872
17 Feb., 1860	.....do.....	3	2	8	6	1	6	9	10	19	10	Nov., 1870

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David Hardie*	Philadelphia, Penn	Md.....	Penn..	Penn..
Alex. V. Fraser*	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
5 Caleb E. Lee*	Evansville, Wis.	Penn..	N. Y. ...	Wis...
Nathan B. Clark*	Philadelphia, Penn	Penn..	Penn..	Penn..
John D. Toppin*	Roseville, N. J. ....	.....	.....	.....
Rezeau B. Plotts*	Worthington, Minn	N. J. ...	Penn..	Penn..
Henry C. Beckwith*	Amenia, N. Y.	Conn..	Conn..	Conn..
10 Joseph B. Upham*	Portsmouth, N. H.	N. H. ...	N. H. ...	N. H. ...
Henry C. Blye*	New York, N. Y.	Penn..	Penn..	Penn..
James W. Hollihan*	Avon, N. Y.	Ireland	N. Y. ...	N. Y. ...
Carlton A. Uber*	Falls Church, Va	Md.....	Md.....	Va.....
John T. Smith*	Culpeper, Va	Penn..	D. C. ..	D. C. ..
ASSISTANT ENGINEERS (19).				
<i>With the relative rank of Master.</i>				
Henry D. Sellman*	Baltimore, Md	Md.....	Md.....	Md....
F. C. Coggin*	Burlington, Vt. ....	.....	.....	.....
Francis C. Goodwin*	Astoria, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
Joseph S. Green*	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
5 Alexander H. Price	Baltimore, Md	Md.....	Md.....	Md.....
John W. Saville*	Baltimore, Md	Md.....	Md.....	Md....
Daniel A. Sawyer*	Carlisle, Penn	Penn..	Penn..	Penn..
George W. Beard*	Baltimore, Md	Md.....	Md.....	Md.....
James W. Patterson*	Philadelphia, Penn	Penn..	Penn..	Penn..
10 John J. Ryan*	Philadelphia, Penn	Penn..	Penn..	Penn..
Julius A. Kaiser*	Philadelphia, Penn	D. C. ...	D. C. ...	D. C. ...
Edward Stiles*	Philadelphia, Penn	Penn..	Penn..	Penn..
J. G. Littig*	Baltimore, Md	Md.....	Md.....	Md.....
Francis C. Burchard*	Media, Penn	Penn..	Penn..	Penn..
15 William G. McEwan*	Philadelphia, Penn	Ireland	Penn..	Penn..
William H. Platt*	Williamsburgh, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
George C. Drinen*	Brooklyn, N. Y.	Mass ..	N. Y. ...	N. Y. ...
Edward F. McElmell*	Philadelphia, Penn	Penn..	Penn..	Penn..
M. H. Plunkett*	Baltimore, Md	Ireland	Md.....	Md....
BOATSWAINS (2).				
Thomas Smith*	Boston, Mass	Maine..	Mass ..	Mass ..
Jasper Coghlan*	Brooklyn, N. Y.	Ireland	N. Y. ...	N. Y. ...
GUNNERS (2).				
Burgess P. Allen*	Chelsea, Mass	N. C. ...	N. C. ...	Mass ..
Thomas Stewart*	Washington, D. C.	N. Y. ...	D. C. ..	D. C. ..
CARPENTERS (2).				
Joseph G. Thomas*	Newport, R. I.	Va.....	N. Y. ...	Penn..
John W. Stimson*	Portsmouth, N. H.	Maine..	Maine..	Maine..
SAILMAKERS (2).				
William Rogers*	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
Benj. B. Blydenburg*	New London, Conn	Conn..	Conn..	Conn..

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Mar., 1860		0	5	4	6	2	11	12	3	19	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	8	4	18	3	June, 1871
5	4 Apr., 1861	.....do.....	3	4	8	3	2	8	7	10	18	9	Mar., 1876
	13 May, 1861	.....do.....	0	5	5	8	0	0	11	0	18	8	June, 1867
	1 July, 1861	.....do.....	0	0	3	10	1	0	13	6	18	6	Aug., 1865
	1 July, 1861	.....do.....	0	0	3	9	4	5	10	4	18	6	Apr., 1865
	27 June, 1862	1 Jan., 1868	3	5	7	10	1	9	7	4	17	6	Nov., 1871
10	17 Nov., 1862	.....do.....	3	0	7	5	3	7	6	1	17	1	Nov., 1874
	17 Nov., 1862	.....do.....	1	9	6	2	1	5	9	6	17	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	3	10	17	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	8	3	16	9	July, 1865
	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	7	9	16	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	10	3	18	5	Aug., 1871
	21 Sept., 1861	.....do.....	0	0	3	1	1	1	14	1	18	3	Nov., 1865
	12 July, 1861	.....do.....	0	0	3	5	1	4	13	9	18	6	Apr., 1865
	28 Feb., 1862	.....do.....	0	1	3	8	0	3	13	11	17	10	Aug., 1866
5	8 Oct., 1861	.....do.....	1	9	5	8	2	0	10	7	18	3	Apr., 1872
	28 Oct., 1862	.....do.....	3	0	6	0	0	3	10	11	17	2	July, 1869
	6 Oct., 1862	.....do.....	0	0	2	6	0	0	14	9	17	3	May, 1865
	25 Mar., 1862	.....do.....	0	0	1	7	0	2	16	0	17	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	10	3	16	8	Apr., 1869
10	20 May, 1863	.....do.....	4	7	7	7	1	11	7	1	16	7	June, 1874
	8 Sept., 1863	.....do.....	3	0	5	11	2	6	7	11	16	4	Mar., 1870
	8 Sept., 1863	.....do.....	0	0	2	4	3	9	10	3	16	4	Feb., 1866
	3 Aug., 1863	.....do.....	4	6	6	5	2	3	7	9	16	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	7	11	16	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	4	8	14	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	6	5	13	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	8	3	8	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	2	4	8	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	5	6	5	6	.....
		Date of war-rant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	9	0	23	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	6	9	24	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	10	7	28	1	Nov., 1867
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	5	0	18	6	July, 1872
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	5	1	32	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	18	6	27	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	8	3	22	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	12	4	21	2	July, 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.</i>				
PASSED ASSISTANT SURGEONS (2).				
F. V. Greene* .....	.....	Penn..	Penn..	Penn..
D. C. Burleigh* .....	.....	N. H.	N. H.	Maine.
ASSISTANT SURGEONS (3).				
Isaiah Dewling* .....	.....	Md....	Md....	Md....
John D. Smith* .....	.....	N. H.	Mass..	Mass..
Jeremiah J. Page* .....	.....	Maine.	Maine.	Maine.
<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>				
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Commodore.</i>				
George W. Codwise ..	Grantville, Mass.....	W. I..	N. Y..	N. Y..
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
John Thornley*	Charlottesville, Va	Va....	Va....	Va....
PASSED ASSISTANT SURGEONS (2).				
<i>With the relative rank of Lieutenant.</i>				
William A. Harris....	Baltimore, Md.....	Penn..	Penn..	Penn..
Frederick Horner, jr.	Salem, Va.....	Va....	Va....	Va....
ASSISTANT SURGEON (1).				
<i>With the relative rank of Master.</i>				
Edw'd H. Van Wyck.	New York, N. Y.....	N. Y..	N. Y..	N. Y..
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>				
COMMODORES (3).				
Francis B. Ellison* ...	Boston, Mass	N. Y..	N. Y..	N. Y..
Samuel Lockwood* ..	Roxbury, Mass	Conn..	N. Y..	Mass..
John J. Glasson*	New York, N. Y.....	N. Y..	N. Y..	N. Y..

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	
14 Aug., 1865	30 June, 1879	0	0	7	8	5	3	3	7	16	6	July, 1875
4 Dec., 1873	.....do	0	0	4	1	0	0	1	4	5	6	Mar., 1878
26 May, 1864	30 June, 1879	0	0	3	1	0	0	12	1	15	1	Oct., 1867
27 July, 1867	.....do	0	0	1	1	5	7	5	2	11	10	Nov., 1869
14 Feb., 1871	.....do	0	0	2	0	1	8	1	8	5	4	Mar., 1879
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	39	3	53	7	May, 1848
13 Oct., 1840	.....do	0	0	10	9	7	9	20	8	39	2	June, 1859
2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	27	4	34	2	Oct., 1855
1 May, 1851	1 May, 1851	3	11	3	11	0	9	24	0	27	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	40	4	41	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	28	3	60	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	32	2	59	6	Aug., 1862
1 Feb., 1823	.....	0	0	17	11	8	10	30	2	56	11	Oct., 1864

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CAPTAINS (5.)				
Roger Perry	Cumberland, Md	Md	Md	Md
William A. Parker ...	Boston, Mass	N. H	N. H	Mass ..
Thomas G. Corbin ...	Philadelphia, Penn	Va	Ala	Penn..
Egbert Thompson ...	Washington, D. C.	N. Y	N. Y	D. C ..
5 Somerville Nicholson.	Georgetown, D. C.	N. Y	N. Y	D. C ..
COMMANDERS (3).				
H. N. T. Arnold	Washington, D. C	N. Y	N. J	N. J ...
Greenleaf Cilley	Rockland, Maine	Maine ..	Maine ..	Maine.
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT (1).				
George M. McClure ..	Youngstown, Ohio	Penn..	Penn..	Penn..
MASTERS (2).				
William B. Arrants ...	Henderson, Md	Va	Penn..	Penn..
Frederick E. Upton ..	Bath, Maine	Maine ..	Maine ..	Maine.
ENSIGNS (2).				
Francis H. Parker ...	Buffalo, N. Y	N. Y	N. Y	N. Y ...
Francis L. Ludlow ...	Oakdale, N. Y	N. Y	N. Y	N. Y ...
ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Master.</i>				
Charles E. Boggs	New Brunswick, N. J	N. J	N. J	N. J ...
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.</i>				
CAPTAIN (1).				
Mathias C. Marin * ...	Boston, Mass	Fla	Fla	R. I ...
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley* ..	Auburn, N. Y	N. Y	N. Y	N. Y ...
Francis H. Sheppard ..	Springfield, Mo	Mo	Mo	Mo ...
ASSISTANT SURGEON (1).				
<i>With the relative rank of Master.</i>				
Samuel D. Flagg,	Buffalo, N. Y	N. Y	N. Y	N. Y ...
PASSED ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
Francis J. Painter * ..	West Chester, Penn	Penn..	Penn..	Penn..

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	1 July, 1828	0	0	17	5	7	6	26	7	51	6	Mar., 1865
	3 July, 1832	0	0	22	0	12	9	12	9	47	6	Jan., 1865
	15 May, 1838 25 July, 1866	1	5	21	3	7	3	13	1	41	7	Oct., 1868
	13 Mar., 1837 do	0	8	20	8	8	1	14	1	42	10	Aug., 1872
	21 June, 1839 10 June, 1870	0	10	17	8	12	3	10	7	40	6	Mar., 1874
	13 Mar., 1839 3 Mar., 1865	0	11	17	6	4	0	19	4	40	10	Dec., 1865
	26 Feb., 1841	0	0	18	2	0	7	20	1	38	10	Dec., 1864
	19 Oct., 1841 25 July, 1866	0	11	17	11	3	11	16	4	38	2	July, 1868
	29 Sept., 1859 21 Feb., 1867	1	6	5	4	3	7	11	4	20	3	June, 1869
	4 Mar., 1861 18 Dec., 1868	0	10	7	8	2	6	8	6	18	8	Mar., 1873
	3 Dec., 1872 3 Dec., 1872	2	9	2	9	0	6	3	9	7	0	Nov., 1877
	20 Sept., 1861 1 Dec., 1866	1	8	3	1	5	3	9	11	18	3	Aug., 1868
	24 July, 1866 13 July, 1872	1	6	4	1	3	9	5	7	13	5	Mar., 1877
	19 Dec., 1862 21 Feb., 1867	0	1	3	4	0	2	13	6	17	0	Apr., 1866
	3 Jan., 1832	0	0	13	4	10	1	24	7	48	0	June, 1863
3 Dec., 1849	0	0	5	9	11	9	11	8	30	1	July, 1862	
16 Oct., 1861 26 Mar., 1869	0	0	3	2	5	8	8	5	18	2	May, 1868	
30 July, 1861 30 July, 1861	2	3	2	3	0	3	15	11	18	5	Oct., 1863	
17 Feb., 1863 23 July, 1866	1	5	4	7	0	3	12	0	16	0	Aug., 1868	

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEERS (2).				
<i>With the relative rank of Lieutenant.</i>				
Benj. C. Bampton....	Brooklyn, N. Y.....	N. Y...	N. Y...	N. Y...
Jefferson Young.....	Brooklyn, N. Y.....	N. Y...	N. Y...	N. Y...
<i>Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.</i>				
COMMODORES (2).				
Henry Bruce*.....	Boston, Mass.....	Mass..	Mass..	Mass..
William B. Whiting*..	Milwaukee, Wis.....	N. Y...	N. Y...	N. Y...
CAPTAINS (5).				
George M. White*....	Somerville, Mass.....	Ga.....	Ga.....	Ga.....
Edward C. Bowers*..	Watertown, Conn.....	Conn..	Conn..	N. Y...
Francis Lowry*.....	Burlington, Vt.....	Vt.....	Vt.....	Vt.....
Samuel R. Knox.....	Everett, Mass.....	Mass..	Mass..	Mass..
5 Charles Thomas.....	Baltimore, Md.....	Md.....	Md.....	Md.....
COMMANDER (1).				
Nathaniel T. West...	Tisbury, Mass.....	Mass..	Mass..	Mass..
MASTERS (4).				
Francis Mallaby*....	Madison, N. J.....	N. Y...	N. Y...	N. Y...
Charles V. Morris*...	Sacket's Harbor, N. Y.....	N. Y...	N. Y...	N. Y...
William N. Brady*...	Darien, Conn.....	N. Y...	N. Y...	N. Y...
R. Clarendon Jones*..	Fairfax Station, Va.....	La.....	La.....	Va.....
MASTER (1).				
Julius S. Bohrer.....	Wheaton, Md.....	D. C..	D. C..	D. C..
<i>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.</i>				
COMMODORE (1).				
Robert Handy.....	Jamaica Plains, Mass.....	R. I...	R. I...	Mass..
CAPTAIN (1).				
Overton Carr.....	Washington, D. C.....	D. C..	Ind...	Penn..
COMMANDERS (3).				
Bayse N. Westcott...	Tocoi, Fla.....	N. J...	Fla...	N. J...
Samuel Magaw.....	Plainfield, N. J.....	Penn..	Penn..	Penn..
Francis G. Dallas.....	Philadelphia, Penn.....	Mass..	Mass..	Mass..

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	8	4	22	7	Oct., 1872
21 Sept., 1861	.....do.....	3	1	7	1	0	9	9	6	18	3	Aug., 1869
9 Nov., 1813	.....	0	0	15	1	8	1	42	11	66	1	Nov., 1845
2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	18	2	50	11	Jan., 1856
1 Nov., 1828	.....	0	0	14	10	5	11	30	5	51	2	Feb., 1852
2 Feb., 1829	.....	0	0	10	3	13	7	27	1	50	11	Jan., 1852
3 Aug., 1831	.....	0	0	9	9	1	5	37	3	48	5	June, 1847
Apr., 1828	.....	0	0	17	3	7	11	26	7	51	9	Dec., 1861
5 2 Feb., 1829	.....	0	0	10	4	6	8	33	11	50	11	Aug., 1849
18 Feb., 1841	.....	0	0	11	1	1	4	24	10	38	10	Mar., 1855
	Date of present warrant.											
22 Sept., 1812	3 July, 1813	4	5	4	5	14	8	47	5	67	3	Nov., 1826
1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	30	0	61	0	Nov., 1824
7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	17	2	43	3	Apr., 1860
4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	31	1	46	10	July, 1828
31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	24	11	39	0	July, 1852
	Date of present commission.											
1 Feb., 1826	.....	0	0	17	11	8	7	27	5	53	11	July, 1865
7	.....	0	0	16	5	10	5	26	0	52	10	Dec., 1862
5 Dec., 1837	.....	0	0	14	3	8	7	19	3	42	1	Dec., 1861
23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	18	8	38	1	Ang., 1867
8 Nov., 1841	.....	0	0	8	8	9	11	19	7	38	2	June, 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (3).				
John Weidman	Washington, D. C	Penn..	Penn..	Penn..
Charles W. Tracy.....	Honesdale, Penn	Penn..	Penn..	Penn..
George F. Morrison ..	Washington, D. C	Penn..	Ohio ..	Ohio ..
LIEUTENANTS (2).				
George F. Wilkins ...	Sick-leave.....	Mass ..	N. Y. ..	N. Y. ..
Jerome E. Morse.....	Portsmouth, N. H	Mass ..	Mass ..	Md.....
MASTER (1).				
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y. ..	N. Y. ..	N. Y. ..
ENSIGN (1).				
Charles P. Welch*...	San Francisco, Cal.....	Mass ..	Miss ..	Cal ...
MIDSHIPMAN (1).				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn..	Penn..	Penn..
MEDICAL INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
William Lowber.....	Philadelphia, Penn	Penn..	Penn..	Penn..
PAYMASTER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Rob't Burton Rodney	Angola, Del	Del ...	Penn..	Del ...
CHIEF ENGINEER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
William H. Hunt	Washington, D. C	N. Y. ..	N. Y. ..	D. C. ..
ASSISTANT ENGINEERS (5).				
<i>With the relative rank of Master.</i>				
Nelson Ross	Washington, D. C	N. Y. ..	N. Y. ..	N. Y. ..
James A. Deaver.....	Baltimore, Md.....	Md.....	Md.....	Md.....
Howard D. Potts	Pottsville, Penn	Penn..	Penn..	Penn..
Jabez Burchard	Media, Penn	Penn..	Penn..	Penn..
5 Henry E. Rhoades ...	Woodbury, Conn	N. Y. ..	N. Y. ..	N. Y. ..
<i>With the relative rank of Ensign.</i>				
Benjamin H. Warren.	Dorchester, Mass	Mass ..	Mass ..	Mass ..

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mo.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	8	4	22	3	Nov., 1872
27 Oct., 1859	.....do.....	6	2	10	11	4	7	4	8	20	2	Mar., 1876
5 Nov., 1849	.....	0	0	4	4	1	9	24	1	30	2	Jan., 1857
29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	2	2	16	7	Aug, 1878
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	6	11	17	2	Apr., 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	8	5	16	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	9	3	15	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	9	3	15	5	July, 1870
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	12	4	32	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	11	3	17	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	12	7	26	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	11	1	17	6	July, 1869
19 Feb., 1863	.....do.....	4	3	5	8	2	10	8	4	16	10	June, 1872
16 Nov., 1861	.....do.....	5	2	9	1	0	3	8	9	18	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	7	10	12	2	July, 1872
5 25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	7	7	8	10	Nov., 1873
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	4	4	8	3	May, 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CHAPLAIN (1).				
<i>With the relative rank of Captain.</i>				
Photius Fisk*	Boston, Mass	Greece	N. Y. ...	Mass ..
PASSED ASSISTANT ENGINEER (1).				
<i>With the relative rank of Lieutenant.</i>				
Benjamin Kavanaugh	Sick, Washington, D. C.....	D. C ..	D. C ..	D. C ..
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass ..
SAILMAKER (1).				
William N. Maull	Philadelphia, Penn.....	Penn..	Penn..	Penn..
<i>Appointed on retired list.</i>				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett...	Washington, D. C	Conn..	N. J. ...	D. C ..
<i>Transferred from volunteer service and retired in conformity with the act of March 3, 1871.</i>				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine.	Maine.	Maine.
MASTERS (3).				
Edward E. Bradbury*	Bradford, Mass	Mass ..	Mass ..	Mass ..
<i>Appointed on retired list in conformity with act February 21, 1873.</i>				
Louis R. Chester*	Philadelphia, Penn	Penn..	Penn..	Penn..
<i>Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.</i>				
Howard F. Moffat * ..	Philadelphia, Penn	Ga	N. Y. ...	Penn..

NOTE. Those officers to whose name a * is affixed are entitled

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	26	11	37	10	Jan., 1859
3 May, 1859	.....	0	0	2	7	0	0	17	1	20	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	7	0	16	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	14	8	30	11	July, 1868
	Date of present commission.											
9 Mar., 1838	†8 June, 1872	0	0	10	8	4	0	6	7	6	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	6	9	17	6	Sept., 1863
20 Aug., 1864	.....do.....	0	0	4	3	4	2	6	11	15	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	11	6	17	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	7	11	16	5	May, 1873

to the advanced pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS 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 pe- riod of 5 years.	Third pe- riod of 5 years.	Fourth pe- riod of 5 years.	Fifth pe- riod of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major.....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant.....	23	27	28	29	30
Captain-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 in service.

9 N E

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
<i>Colonel Commandant.</i>					
Charles G. McCawley...	Headquarters, Wash- ington, D. C.	Penn ...	La	Penn ...	3 Mar., 1847
<i>General Staff (5).</i>					
William B. Slack, Major and Quartermaster.	Headquarters, Wash- ington, D. C.	N. J.	N. J.	D. C.	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Wash- ington, D. C.	N. Y.	N. Y.	D. C.	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (a)	Headquarters, Wash- ington, D. C.	Ky.	Ky.	Ky.	21 Apr., 1869
William A. T. Maddox, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadel- phia, Pa.	Md.	Md.	Md.	14 Oct., 1837
5 Horatio B. Lowry, Cap- tain and Assistant Quartermaster.	A. Q. M.'s office, New York.	Vt.	S. C.	S. C. ...	21 Sept., 1861
<i>Colonel (1.)</i>					
James H. Jones.	Marine Barracks, Boston, Mass.	Del.	Del.	Del.	3 Mar., 1847
<i>Lieutenant-Colonels (2).</i>					
Thomas Y. Field.	Marine Barracks, Brook- lyn, N. Y.	Penn. ..	Penn.	Penn. ...	3 Mar., 1847
John L. Broome.	Marine Barracks, Norfolk, Va.	N. Y. ...	N. Y.	N. Y. ...	12 Jan., 1848
<i>Majors (4).</i>					
Clement D. Hebb.	Marine Barracks, Mare Island, Cal.	Va.	Cal.	Cal.	14 Mar., 1856
Charles Heywood.	Marine Barracks, Wash- ington, D. C.	Maine ..	N. Y.	D. C.	5 Apr., 1858
George Butler.	Marine Barracks, Ports- mouth, N. H.	D. C. ...	Ark.	Ark.	11 Feb., 1859
Lucien L. Dawson.	Under suspension.	Ky.	Texas ...	Texas ..	13 Jan., 1859
<i>Captains (20).</i>					
George W. Collier.	Marine Barracks, League Island, Pa.	Penn. ...	Penn.	Penn. ...	5 Sept., 1860
George P. Houston.	Fleet Marine Officer, North Atlantic Station.	Penn. ...	Penn.	Penn. ...	23 Oct., 1860
James Forney.	Recruiting Rendezvous, Philadelphia, Pa.	Penn. ...	Penn.	Penn. ...	1 Mar., 1861
McLane Tilton.	Ship Constellation.	Md.	Md.	Md.	2 Mar., 1861
5 John H. Higbee.	Fleet Marine Officer, Asi- atic Station.	N. Y. ...	N. Y. ...	N. Y. ...	9 Mar., 1861
Robt. W. Huntington. (b)	Marine Barracks, Annapo- lis, Md.	Conn. ...	Conn.	Conn. ..	5 June, 1861
Henry A. Bartlett.	Marine Barracks, Wash- ington, D. C.	R. I.	R. I.	R. I.	10 Sept., 1861
Frederick H. Corrie. ...	Marine Barracks, Brook- lyn, N. Y.	N. Y.	Ky.	Ky.	28 Aug., 1861
Percival C. Pope.	Fleet Marine Officer, Eu- ropean Station.	Mass. ...	N. H.	N. H.	23 Nov., 1861
10 William R. Brown.	Marine Barracks, League Island, Pa.	Penn. ...	Penn.	Penn. ...	31 Aug., 1861
Richard S. Collum.	Member Board of Inspec- tion.	Ind.	Ind.	Ind.	7 Sept., 1861

(a) Two years two months and four days' service in United States Volunteer Army.

(b) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long un-employed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	<i>1st Lt. by brevet.</i> 13 Sept., 1847 <i>Major by brevet.</i> 8 Sept., 1863	0	0	8	8	24	2	0	0	32	10	Dec., 1863
-----	<i>Capt. by brevet.</i> 10 Mar., 1847 <i>1st Lt. by brevet.</i> 13 Sept., 1847	0	0	11	2	29	9	0	0	40	11	Feb., 1860
-----		0	0	6	3	26	6	0	0	32	9	Nov., 1859
-----	<i>Capt. by brevet.</i> 3 Jan., 1847	0	0	4	8	6	0	0	0	10	8	Dec., 1876
-----	<i>Capt. by brevet.</i> 8 Sept., 1863	0	0	6	8	35	7	0	0	42	3	May, 1859
-----		0	0	4	1	14	0	0	0	18	3	Aug., 1870
16 Mar., 1879	-----	0	0	8	11	23	11	0	0	32	10	June, 1863
1 Nov., 1876	<i>1st Lt. by brevet.</i> 13 Sept., 1847	0	0	8	3	23	11	0	8	32	10	June, 1862
16 Mar., 1879	<i>Major by brevet.</i> 24 Apr., 1864 <i>Lt. Col. by brevet.</i> 14 Mar., 1863	0	0	8	3	23	9	0	0	32	0	Aug., 1863
12 Jan., 1876	<i>Major by brevet.</i> 8 Mar., 1862 <i>Lt. Col. by brevet.</i> 5 Aug., 1864	0	0	7	6	16	4	0	0	23	10	June, 1874
1 Nov., 1876	<i>Major by brevet.</i> 14 Jan., 1865	0	0	8	7	13	2	0	0	21	9	July, 1876
16 Mar., 1879	<i>Major by brevet.</i> 14 Jan., 1865	0	0	6	3	14	8	0	0	20	11	Mar., 1877
16 May, 1878	<i>Major by brevet.</i> 14 Jan., 1865	0	0	8	11	11	2	0	11	21	0	Nov., 1871
20 Nov., 1862	-----	5	9	7	2	12	2	0	0	19	4	Mar., 1875
6 Feb., 1864	<i>Major by brevet.</i> 5 Aug., 1864 <i>Capt. by brevet.</i> 24 April, 1862 <i>Major by brevet.</i> 15 April, 1869 <i>Lt. Col. by brevet.</i> 15 Mar., 1870	5	4	6	11	12	3	0	0	19	2	Aug., 1873
23 Apr., 1864	-----	5	0	7	0	11	10	0	0	18	10	Apr., 1876
10 June, 1864	<i>Capt. by brevet.</i> 25 May, 1863	6	8	8	8	10	2	0	0	18	10	Mar., 1873
5 10 June, 1864	-----	5	10	7	0	11	10	0	0	18	10	July, 1873
21 June, 1864	-----	7	1	9	11	8	8	0	0	18	7	Dec., 1878
29 Nov., 1867	-----	5	3	9	1	9	3	0	0	18	4	Nov., 1875
12 Feb., 1870	<i>Capt. by brevet.</i> 14 Jan., 1865	3	11	5	8	12	8	0	0	18	4	Jan., 1875
16 Apr., 1870	<i>Capt. by brevet.</i> 8 Sept., 1863	3	1	6	2	11	11	0	0	18	1	Sept., 1873
10 18 May, 1871	-----	3	2	5	3	13	1	0	2	18	4	Oct., 1876
13 Mar., 1872	-----	3	3	8	4	10		0	0	18	4	July, 1878

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Norval L. Nokes	Marine Barracks, Mare Island, Cal.	D. C.	Va.	Va.	1 Nov., 1861
William B. Remy	Acting Judge-Advocate-General, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861
Henry J. Bishop	Receiving-ship Colorado	Conn	Conn	N. Y.	24 Sept., 1861
15 Robert L. Meade	Marine Barracks, Brooklyn, N. Y.	D. C.	Tenn	N. Y.	14 June, 1862
William Wallace	Marine Barracks, Boston, Mass.	Md	Md	Md	14 June, 1862
Charles F. Williams (a)	Fleet Marine Officer, Pacific Station.	Conn	D. C.	N. Y.	14 June, 1862
Edward P. Meeker	Fleet Marine Officer, South Atlantic Station.	N. J.	N. J.	N. J.	14 June, 1862
Louis E. Fagan (b)	Marine Barracks, Portsmouth, N. H.	Penn	Penn	Penn	14 June, 1862
20 Henry Clay Cochrane (c)	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	7 Sept., 1861
<i>First Lieutenants (28).</i>					
George B. Haycock	Marine Barracks, Annapolis, Md.	Maine	Cal	Cal	10 Mar., 1863
William S. Muse (d)	Special duty at Fort Monroe, Va.	Md	Md	Md	8 July, 1862
Israel H. Washburne (e)	Steamer Enterprise	Maine	Maine	Maine	18 Mar., 1864
Frank D. Webster (f)	Ship Constitution	N. H.	N. H.	N. H.	18 Mar., 1864
5 A. S. Taylor	Steamer Quinnebaug	N. J.	N. J.	N. J.	2 July, 1864
James M. T. Young	Steamer Wyoming	N. Y.	Md	Md	2 July, 1864
George C. Reid	(On leave of absence)	Ohio	Ohio	Ohio	2 July, 1864
Erastus R. Robinson (g)	Steamer Vandalia	N. Y.	N. Y.	N. Y.	2 July, 1864
Francis H. Harrington	Marine Barracks, Norfolk, Va.	D. C.	D. C.	D. C.	8 Dec., 1864
10 D. Pratt Mannix (h)	Steamer Ticonderoga	N. Y.	Ohio	Ohio	30 Dec., 1862
Mancil C. Goodrell (i)	Ship Saratoga	Ohio	Iowa	Iowa	27 Jan., 1862
Henry H. Coston (j)	Marine Barracks, Norfolk, Va.	D. C.	Penn	D. C.	9 Mar., 1865
Frank A. Mullany	Awaiting result of trial	N. Y.	N. J.	N. Y.	23 July, 1866
Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C.	D. C.	D. C.	20 Dec., 1866
15 Samuel K. Allen	On leave of absence	N. Y.	Penn	Conn	12 Mar., 1866
Samuel Mercer	Receiving-ship Wabash	Penn	Penn	Penn	12 Mar., 1866
Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Mar., 1869
Richard Wallach	Steamer Trenton	D. C.	Penn	Penn	24 Apr., 1869
Samuel H. Gibson	Steamer Kearsarge	Md	Md	Md	5 Oct., 1869
20 Benjamin R. Russell	Steamer Minnesota	Penn	Penn	Penn	16 Oct., 1869
Robert D. Wainwright	Steamer Marion	Maine	Mass	Mass	4 Dec., 1869
Stephen W. Quackenbush	Steamer Powhatan	N. Y.	Va.	Va.	4 Dec., 1869
Otway C. Berryman	Marine Barracks, Navy-yard, D. C.	Va.	D. C.	D. C.	24 Jan., 1870
Henry G. Ellsworth	Ship Jamestown	Ind	Ind	Ind	4 Apr., 1870
25 George F. Elliott	Marine Barracks, Norfolk, Va.	Ala.	N. Y.	N. Y.	12 Oct., 1870
Frank Scott	Steamer Alaska	Va.	Va.	Va.	9 Dec., 1870
David Whipple	Steamer Tennessee	N. H.	N. H.	N. H.	29 May, 1871
Woodhull S. Schenck	Marine Barracks, Washington, D. C.	Ohio	Ohio	Ohio	5 July, 1871
<i>Second Lieutenants (16).</i>					
Henry Clay Fisher	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	7 Sept., 1871
William F. Zeilin	Marine Barracks, Mare Island, Cal.	Va.	D. C.	D. C.	19 Dec., 1871
James D'Hervey	Steamer Lackawanna	N. Y.	Penn	Penn	5 Mar., 1872
William F. Spicer	Steamer Swatara	W. Ind.	Mass	Mass	13 Mar., 1872
5 Paul St. C. Murphy	Steamer Wachusett	N. Y.	N. Y.	N. Y.	27 Jan., 1873
George T. Bates	Steamer Adams	D. C.	D. C.	D. C.	1 Feb., 1873

(a) Three months and eleven days' service in United States Volunteer Army.

(b) Nine months and fourteen days' service in United States Volunteer Army.

(c) One year and six months' service in United States Volunteer Army.

(d) One year eight months and sixteen days' service in United States Volunteer Army.

(e) Ten months and ten days' service in the United States Volunteer Army.

(f) Six months' service in United States Volunteer Army.

(g) Two years two months and twenty-one days' service in United States Volunteer Army.

(h) Two years and two months' service in United States Volunteer Army.

(i) Three years two months and twenty-two days' service in United States Volunteer Army.

(j) Nine months' service in United States Volunteer Army.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long un-employed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20 Mar., 1872	2	4	6	4	11	10	0	0	18	2	Jan., 1875
21 June, 1872	2	8	6	3	12	1	0	0	18	4	Sept., 1877
12 Jan., 1876	2	11	6	7	11	8	0	0	18	3	July, 1879
15 22 Jan., 1876	1st Lt. by bvt. 8 Sept., 1862	2	4	8	6	8	11	0	2	17	7	Oct., 1879
3 Oct., 1876	Capt. by bvt. 14 Jan., 1865	1	7	5	8	11	11	0	0	17	7	May, 1878
1 Nov., 1876	Capt. by bvt. 14 Jan., 1865	1	8	8	0	9	7	0	0	17	7	Dec., 1875
19 Nov., 1877	Capt. by bvt. 14 Jan., 1865	0	4	6	7	11	0	0	0	17	7	Jan., 1876
16 May, 1878	1st Lt. by bvt. 8 Sept., 1863	0	5	7	5	10	2	0	0	17	7	Nov., 1878
20 16 Mar., 1879	Capt. by bvt. 14 Jan., 1865	0	0	8	5	10	0	0	0	18	4	Feb., 1878
20 June, 1866	Capt. by bvt. 7 June, 1870	5	0	5	9	11	1	0	0	16	10	Nov., 1878
27 Apr., 1867	2	11	4	10	12	8	0	0	17	6	July, 1873
20 Aug., 1867	4	0	4	11	10	10	0	0	15	9	Feb., 1874
5 Dec., 1867	2	7	5	1	10	8	0	0	15	9	July, 1873
5 20 July, 1868	5	4	5	9	9	9	0	0	15	6	Feb., 1871
9 Aug., 1868	3	11	5	8	9	10	0	0	15	6	Aug., 1875
29 Aug., 1869	2	9	3	6	12	0	0	0	15	6	Nov., 1879
28 Sept., 1869	3	2	5	5	10	1	0	0	15	6	Aug., 1875
13 Oct., 1869	2	10	5	6	9	7	0	0	15	1	Sept., 1876
10 12 Feb., 1870	2	4	7	1	9	11	0	0	17	0	Oct., 1874
16 Apr., 1870	3	9	5	11	12	0	0	0	17	11	June, 1875
18 May, 1871	2	6	2	6	12	4	0	0	14	10	Dec., 1879
21 June, 1872	2	1	4	8	8	1	0	8	13	5	Mar., 1879
1 Feb., 1873	3	4	3	4	9	8	0	0	13	0	Aug., 1877
15 3 June, 1873	2	3	2	8	9	2	0	0	11	10	Nov., 1878
1 Jan., 1874	2	9	6	0	5	10	0	0	11	10	Jan., 1878
1 Apr., 1875	2	0	4	11	5	10	0	0	10	9	July, 1877
22 Jan., 1876	1	1	4	4	6	4	0	0	10	8	Dec., 1878
3 Oct., 1876	0	8	3	4	6	11	0	0	10	3	Apr., 1876
20 1 Nov., 1876	0	7	3	2	7	0	0	0	10	2	May, 1879
17 Mar., 1877	0	2	3	1	7	0	0	0	10	1	Oct., 1875
8 Sept., 1877	0	1	2	5	7	8	0	0	10	1	Dec., 1874
16 Nov., 1877	0	2	2	6	7	5	0	0	9	11	Jan., 1878
19 Nov., 1877	0	8	3	8	6	1	0	0	9	9	Aug., 1875
24 30 Mar., 1878	0	0	3	10	5	5	0	0	9	3	July, 1876
16 May, 1878	1	1	2	8	6	5	0	0	9	1	May, 1875
16 Mar., 1879	0	7	2	3	6	4	0	0	8	7	Apr., 1878
2 Sept., 1879	0	0	3	9	4	9	0	0	8	6	Oct., 1878
.....	3	4	3	4	5	0	0	0	8	4	Aug., 1879
.....	3	8	3	8	4	11	0	0	8	0	Feb., 1879
.....	5	5	5	5	2	5	0	0	7	10	July, 1877
5 3 Oct., 1870	3	0	3	0	4	10	0	0	7	10	Nov., 1876
.....	2	10	2	10	4	1	0	0	6	11	June, 1875
.....	2	4	2	4	4	7	0	0	6	11	Dec., 1876

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Jesup Nicholson	Steamer Nipsic	D. C.	D. C.	D. C.	7 June, 1873
George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md.	R. I.	R. I.	19 Dec., 1873
Louis J. Gulick	Steamer Alliance	N. J.	N. J.	N. J.	22 June, 1874
10 Henry Whiting	Marine Barracks, Navy-yard, D. C.	D. C.	Mich.	N. Y.	1 July, 1874
Leroy C. Webster	Marine Barracks, Norfolk, Va.	Del.	Del.	N. Y.	1 July, 1874
William C. Turner	Steamer Pensacola	Penn.	Penn.	Penn.	12 Mar., 1875
Samuel J. Logan	Ship Portsmouth	Ohio.	Ohio.	Ohio.	26 Apr., 1875
William P. Biddle	Marine Barracks, League Island, Pa.	Penn.	Penn.	Penn.	19 June, 1875
15 Randolph Dickins	Steamer Richmond	Va.	Va.	Va.	19 May, 1876
Thomas N. Wood	Ship Constellation	Md.	D. C.	N. Y.	1 July, 1876
<i>Retired List (14).</i>					
Brig. Gen'l Jacob Zeilin.	Retired 1 November, 1876.	Penn.	Penn.	D. C.	1 Oct., 1831
Col. Mathew R. Kintzing	Retired 15 March, 1879....	Penn.	Penn.	Penn.	8 Sept., 1841
Lt. Col. Ward Marston ..	Retired 1 June, 1864	Mass.	Mass.	Mass.	3 Mar., 1819
Maj. Isaac T. Doughty ..	Retired 6 June, 1864	N. Y.	N. Y.	N. Y.	26 Sept., 1837
5 Maj. George R. Graham.	Retired 21 January, 1876 ..	D. C.	D. C.	D. C.	27 July, 1847
Maj. David M. Cohen ...	Retired 12 October, 1869 ..	Va.	Md.	Md.	19 Aug., 1855
Capt. John C. Grayson ..	Retired 22 April, 1864	Ky.	Ky.	Ky.	4 May, 1841
Capt. James Wiley	Retired 20 June, 1872	Penn.	Ind.	Ind.	9 Jan., 1847
10 Capt. Charles A. Stillman	Retired 12 March, 1872	Conn.	Conn.	Conn.	25 Nov., 1861
1st Lt. George M. Welles	Retired 19 August, 1874	N. Y.	N. Y.	N. Y.	14 July, 1862
2d Lt. Arthur L. Watson	Retired 29 March, 1878	Mass.	Mass.	Mass.	9 Mar., 1865
2d Lt. Alfred Deveraux ..	Retired 31 March, 1864	Penn.	Penn.	Penn.	25 Sept., 1861
2d Lt. E. R. Miller	Retired 12 October, 1869	Penn.	Penn.	Penn.	6 Feb., 1865
2d Lt. John D. Smyser ...	Retired 3 May, 1878	Penn.	Penn.	Penn.	21 Mar., 1870

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
		2	5	2	5	4	2	0	0	6	7	July, 1876
		2	2	2	2	3	10	0	0	6	0	Sept., 1877
10		3	1	3	1	2	6	0	0	5	7	Oct., 1875
		3	8	3	8	1	10	0	0	5	6	Nov., 1879
		2	8	2	8	2	10	0	0	5	6	May, 1878
		2	9	2	9	2	1	0	0	4	10	Nov., 1876
15		2	3	2	3	2	5	0	0	4	8	1st cruise.
		2	10	2	10	1	8	0	0	4	6	June, 1879
		1	3	1	3	2	4	0	0	3	7	1st cruise.
		2	11	2	11	0	7	0	0	3	6	1st cruise.
		0	0	13	11	30	8	3	8	48	3	.....
		0	0	9	8	27	11	0	9	38	4	.....
	<i>Major by brevet.</i>	0	0	10	11	29	11	20	0	60	10	.....
5		0	0	9	7	16	11	15	9	42	3	.....
		0	0	10	0	17	2	5	3	32	5	.....
		0	0	6	11	4	11	12	6	24	4	.....
		2	6	11	6	9	8	17	6	38	8	.....
10		0	0	10	2	12	9	9	1	32	0	.....
		0	2	3	8	5	2	9	3	18	1	.....
		2	1	2	9	9	0	5	9	17	6	.....
		3	11	4	3	8	6	2	1	14	10	.....
		0	8	0	8	1	1	16	6	18	3	.....
		0	4	0	4	2	4	12	3	14	11	.....
		2	11	2	11	5	2	1	8	9	9	.....

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (31).

Ensign Charles W. Haskell	28 Mar.,	1879
Ensign Stephen Jenkins	1 Jan.,	1880
Midshipman Daniel R. Case	8 Jan.,	1879
Passed Assistant Paymaster Robert P. Paulding	3 Dec.,	1879
Assistant Paymaster Stephen K. Radford	28 Jan.,	1879
Cadet-Midshipman J. F. Will	19 Mar.,	1879
Cadet-Midshipman W. F. Babcock	20 Mar.,	1879
Cadet-Midshipman R. W. Forrest	20 Mar.,	1879
Cadet-Midshipman F. B. Franklin	21 Mar.,	1879
Cadet-Midshipman P. Kennett	24 Apr.,	1879
Cadet-Midshipman J. Taylor	14 May,	1879
Cadet-Midshipman A. S. Cooke	14 May,	1879
Cadet-Midshipman J. B. Bailey	20 Aug.,	1879
Cadet-Midshipman P. B. Cooke	20 Aug.,	1879
Cadet-Midshipman L. Levisse	20 Aug.,	1879
Cadet-Midshipman E. B. Webster	20 Aug.,	1879
Cadet-Midshipman E. W. Foster	20 Aug.,	1879
Cadet-Midshipman C. T. Phythian	20 Aug.,	1879
Cadet-Midshipman J. L. Wicks	20 Aug.,	1879
Cadet-Midshipman J. P. Porter	20 Aug.,	1879
Cadet-Midshipman William G. Slack	10 Dec.,	1879
Cadet-Engineer H. G. Dungan	7 Feb.,	1879
Cadet-Engineer F. M. Lillebridge	20 Aug.,	1879
Cadet-Engineer H. R. McCreary	20 Aug.,	1879
Cadet-Engineer A. Nichols	20 Aug.,	1879
Cadet-Engineer H. P. Preveur	24 Oct.,	1879
Carpenter George W. Greene	8 Nov.,	1879

MARINE CORPS.

First Lieutenant James B. Breese	5 Dec.,	1879
First Lieutenant Aulick Palmer	26 Sept.,	1879
First Lieutenant William J. McDonald	1 Sept.,	1879
Second Lieutenant John T. Brodhead	14 Nov.,	1879
Second Lieutenant Andrew Stevenson	25 Apr.,	1879

DEATHS (38).

Rear-Admiral Enoch G. Parrott, 10 May, 1879, New York.
 Rear-Admiral Sylvanus W. Godon, 17 May, 1879, Blois, France.
 Rear-Admiral Charles Boarman, 13 September, 1879, Martinsburg, W. Va.
 Rear-Admiral William Reynolds, 5 November, 1879, Washington, D. C.
 Rear-Admiral Augustus H. Kilty, 10 November, 1879, Baltimore, Md.
 Commodore John Guest, 12 January, 1879, Portsmouth, N. H.
 Commodore Ed. W. Thompson, 15 February, 1879, Philadelphia, Penn.
 Commodore Foxhall A. Parker, 10 June, 1879, Annapolis, Md.
 Captain Richard T. Renshaw, 27 March 1879, Portsmouth, Va.,
 Commander William C. West, 23 June, 1879, Washington, D. C.
 Commander Chester Hatfield, 15 December, 1879, Vallejo, Cal.
 Lieutenant-Commander Charles F. Blake, 20 February, 1879, North Platte, Nebr.
 Lieutenant-Commander Samuel L. Wilson, 1 August, 1879, Yokohama, Japan.
 Lieutenant William H. Mayer, 1 June, 1879, New York.
 Master Edward M. Day, 13 June, 1879, Brussels (Europe).
 Ensign James P. Underwood, 9 July, 1879, Saugatuck, Mich.
 Midshipman Thomas G. Winch, 8 January, 1879, Greeley, Colo.
 Midshipman John McL. Proudfit, 15 December, 1879, New Brighton, N. Y.
 Cadet-Midshipman John McC. Moore, 16 November, 1879, Boonville, Ind.

Medical Director John J. Abernethy, 28 October, 1879, New York.
 Medical Director John H. Wright, 26 December, 1879, Boston, Mass.
 Surgeon James H. Tinkham, 1 June, 1879, Owego, N. Y.
 Assistant Surgeon L. J. Draper, 30 August, 1879, Saint Louis, Mo.
 Pay Director John O. Bradford, 27 June, 1879, New York.
 Paymaster Frank Clarke, 2 April, 1879, Naval Hospital, Mare Island, Cal.
 Passed Asst. Paymaster Fred'k C. Alley, 26 October, 1879, Navy-yard, Mare Island.
 Chief-Engineer James B. Kimball, 17 May, 1879, Navy-yard, Pensacola, Fla.
 Cadet-Engineer Charles C. Lubbe, 4 August, 1879, drowned at Atlantic City.
 Professor Mordecai Yarnell, 14 March, 1879, Georgetown, D. C.
 Boatswain James Brown, 6 June, 1879, Baltimore, Md.
 Gunner Daniel W. Burroughs, 16 March, 1879, Chelsea, Mass.
 Gunner Matthew J. Dutcher, 3 October, 1879, Somerville, Mass.
 Carpenter William F. Loughton, 25 June, 1879, Revere, Mass.
 Sailmaker George T. Lozier, 17 August, 1878, Hudson, Mass.
 Sailmaker John J. Stanford, 11 April, 1879, Norfolk, Va.
 Civil Engineer Franklin A. Stratton, 18 July, 1879, Philadelphia, Penn.

MARINE CORPS.

Major Philip R. Fendall, 21 March, 1879, Portsmouth, N. H.
 Captain William B. McKean, 30 August, 1879, Cobham, Va.

DISMISSALS (6).

Lieutenant-Commander De Witt C. Kells (dismissed), 4 February, 1879.
 Cadet-Midshipman Revere R. Gurley (dropped), 24 July, 1879.
 Assistant Engineer Edward G. Allen (dropped), 14 January, 1879.
 Cadet-Engineer C. A. Miller (dropped), 20 August, 1879.
 Acting Boatswain Dennis Twiggs (appointment revoked), September, 1879.
 Acting Carpenter Leon Redoux (appointment revoked), September, 1879.

HONORABLY DISCHARGED.

HONORABLY DISCHARGED.

(16.)

Acting Ensign George Glass	June 30, 1879
Acting Passed Assistant Surgeon J. J. Sowerby.....	June 30, 1879
Acting Assistant Surgeon L. H. Armstrong	June 30, 1879
Acting Assistant Surgeon J. N. Coonan	June 30, 1876
Acting Assistant Surgeon Thomas Chiola	June 30, 1879
Acting Assistant Surgeon J. W. Dilman	June 30, 1879
Acting Assistant Surgeon William Houston	June 30, 1879
Acting Assistant Surgeon Samuel W. Latta	June 30, 1879
Acting Assistant Surgeon William Martin	June 30, 1879
Acting Assistant Surgeon Thomas Owens	June 30, 1879
Acting Assistant Surgeon R. J. Perry	June 30, 1879
Acting Assistant Surgeon James Phillips.....	June 30, 1879
Acting Assistant Surgeon Joseph Taylor	June 30, 1879
Acting Assistant Surgeon Thomas O. Walton.....	June 30, 1879
Acting Assistant Surgeon Ira C. Whitehead	June 30, 1879
Acting Assistant Surgeon C. D. White	June 30, 1879

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore John C. Beaumont, Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Robert F. Bradford, Ordnance and Navigation Officer.
Commander Henry L. Johnson, Equipment Officer.
Lieutenant-Commanders, George H. Wadleigh and Augustus G. Kellogg.
Lieutenant, Nathan E. Niles.
Mate, John L. Varnum.
Medical Inspector, Charles H. Burbank.
Pay Inspector Edward May, Inspector of Provisions, &c.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macomb, in charge of stores.
Passed Assistant Engineer, John A. Tobin.
Chaplain, William A. Stewart.
Naval Constructor, Theodore D. Wilson.
Civil Engineer, M. T. Endicott.
Boatswain, H. P. Grace.
Gunner, Eugene Mack.
Gunner Thos. R. Wilson, Naval Magazine.
Carpenter, Joseph E. Cox.
Sailmaker, A. A. Warren.

MARINE BARRACKS.

Major, George Butler.
Captain, L. E. Fagan.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Commander Montgomery Sicard, Navigation and Ordnance Officer.
Commander O. A. Batcheller, Equipment Officer.
Lieutenant-Commanders, Charles E. Clark, G. D. B. Glidden, and Charles O'Neil.
Lieutenants, A. J. Iverson, E. T. Strong, and John A. H. Nickels.
Mates, William Jenney and John Griffin.
Medical Inspector, Thomas W. Leach.
Passed Assistant Surgeon, John A. Tanner.
Pay Director, C. W. Abbot, Inspector, &c.
Paymaster, Frank H. Arms.
Chief Engineer, James W. King.

Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. Macarty and W. H. Harris.
Chaplain, D. H. Tribou.
Naval Constructor, Samuel H. Pook.
Assistant Naval Constructor, John F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain Joseph McDonald, Equipment duty.
Boatswain, Alexander Mack.
Gunner William Wilson, ordnance duty.
Gunner, Cecil C. Neil.
Carpenter, Edward H. Hay.
Sailmakers, D. C. Brayton and John Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director C. J. Emery (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker and Henry O. Handy.
Master, Frank Ellery.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, J. H. Clark.
Passed Assistant Surgeon, J. R. Waggener.
Paymaster, R. S. McConnell.
Assistant Paymaster, F. H. Clark.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineer, John Van Hovenberg.
Chaplain, W. O. Holway.
First Lieutenant Marines, Samuel Mercer.
Boatswain, Edward Hughes.
Gunner, M. A. Lane.
Carpenter, S. H. Maloon.
Sailmaker, C. E. Tallman.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, Arthur Heffinger.
Assistant Surgeon, James C. Byrnes.

MARINE BARRACKS.

Colonel, James H. Jones.
Captain, William Wallace.

NEW YORK.

NAVY-YARD.

Commodore J. W. A. Nicholson, Commandant.
 Captain Walter W. Queen, Captain of the Yard.
 Commander Edmund O. Matthews, Ordnance Officer.
 Commander Roderick S. McCook, Navigation Officer.
 Commander Gilbert C. Wiltse, Equipment Officer.
 Commander, Charles S. Cotton.
 Lieutenant-Commander, F. E. Chadwick.
 Lieutenants, Robert E. Impey, Charles H. Stockton, William C. Gibson, Franklin Hanford, Samuel F. Clarkson, Henry B. Mansfield, James M. Grimes, and William H. Everett.
 Master, C. H. Lyeth.
 Surgeon, Grove S. Beardsley.
 Passed Assistant Surgeon, Frank Anderson.
 Pay Director J. C. Eldredge, Inspector of Provisions, &c.
 Paymaster John Furey, Assistant to Inspector of Provisions.
 Paymaster, John H. Stevenson.
 Passed Assistant Paymaster, Reah Frazer (Assistant).
 Chief Engineer, Elbridge Lawton.
 Chief Engineer H. L. Snyder, in charge of stores.
 Passed Assistant Engineers, B. F. Wood, B. C. Gowing, and James H. Chasmar.
 Chaplain, John D. Beugless.
 Naval Constructor, Thomas E. Webb.
 Assistant Naval Constructor, John B. Hoover.
 Civil Engineer, F. C. Prindle.
 Boatswains, A. M. Pomeroy and William Long.
 Gunner, Thomas P. Venable.
 Gunner Joseph Swift, Naval Magazine, Ellis Island.
 Carpenters, Peter T. Ward and S. N. Whitehouse.
 Sailmaker, George T. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director A. H. Gilman (29 Broadway.)

INSPECTOR OF FLOUR, ETC.

Paymaster L. G. Billings.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.
 Lieutenant-Commander, Edward S. Keyser.
 Lieutenants, D. D. V. Stuart and William F. Low.
 Master, John E. Roller.
 Ensign, E. J. Dorn.

Mates, Charles Gainsford and A. McIntosh.
 Surgeon, George R. Brush.
 Assistant Surgeons, E. H. Marsteller and N. G. Beyer.
 Paymaster, George R. Watkins.
 Chief Engineer, Charles E. De Valin.
 Captain of Marines, H. J. Bishop.
 Boatswain, William G. Tompkins.
 Gunner, John A. McDowell.
 Carpenter, E. D. Hall.
 Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Lewis J. Williams.
 Surgeon, Joseph G. Ayers.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
 Surgeon, William H. Jones.
 Passed Assistant Surgeon, John L. Neilson.
 Assistant Surgeons, William R. Du Bose, N. H. Drake, and W. G. G. Willson.

MARINE BARRACKS.

Lieutenant-Colonel, Thomas Y. Field.
 Captains, F. H. Corrie and R. L. Meade.
 Second Lieutenants, H. C. Fisher and G. R. Benson.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Peirce Crosby, Commandant.
 Captain Joseph Fyffe, Captain of the Yard.
 Commander Edwin T. Woodward, Navigation and Ordnance Officer.
 Lieutenant-Commander, James M. Forsyth.
 Lieutenants, John C. Rich, Bloomfield McIlvaine, and John W. Hagenman.
 Mates, S. T. C. Smith and William Boyd.
 Surgeon, George H. Cooke.
 Passed Assistant Surgeon, H. M. Martin.
 Pay Inspector Edwin Stewart, Inspector of Provisions, &c.
 Paymaster, Arthur Burtis.
 Chief Engineer, Henry H. Stewart.
 Chief Engineer Jackson McElmell, in charge of stores.
 Passed Assistant Engineers, D. M. Fulmer and T. J. W. Cooper.
 Chaplain, E. C. Bittinger.
 Naval Constructor, Philip Hichborn.
 Civil Engineer, H. S. Craven.
 Boatswain, Edward Bonsall.
 Gunner Cornelius Dugan, Naval Magazine.
 Carpenter, P. T. Mager.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Cunningham (425 Chestnut street).

NAVAL ASYLUM.

Commodore, D. McN. Fairfax.
 Captain, E. Y. McCauley.
 Lieutenant-Commander, Edward Hooker.
 Medical Director, Phineas J. Horwitz.
 Pay Director, James D. Murray.
 Carpenter, Benjamin E. Fernald.

RECEIVING-SHIP ST. LOUIS.

Captain, Joseph Fyffe.
 Lieutenant-Commander, C. A. Schetky.
 Lieutenant, Newton E. Mason.
 Ensign, W. G. Hannum.
 Mates, Harry Setly, C. H. Thorne, and Frank Holler.
 Surgeon, Samuel F. Shaw.
 Passed Assistant Surgeon, B. F. Rogers.
 Assistant Surgeon, W. H. Rush.
 Paymaster, R. P. Lisle.
 Chief Engineer, A. H. Able.
 Gunner, S. D. Hines.
 Carpenter, C. F. Humphreys.

NAVAL HOSPITAL.

Medical Director, James Suddards.
 Surgeon, E. C. Ver Meulen.
 Passed Assistant Surgeon, John C. Wise.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, W. S. Stamm, H. B. Nones, and A. S. Greene.

MARINE BARRACKS.

Captains, George W. Collier and W. R. Brown.
 First Lieutenant, A. C. Kelton.
 Second Lieutenant, W. P. Biddle.

WASHINGTON, D. C.

NAVY-YARD.

Commodore John C. Febiger, Commandant.
 Captain J. C. P. De Krafft, Captain of the Yard.
 Captain John H. Russell, Navigation Officer.
 Commander Henry L. Howison, Ordnance Officer.
 Lieutenant Commander Henry C. Taylor, Equipment Officer.
 Lieutenants, R. D. Hitchcock, M. B. Buford, C. T. Hutchins, J. R. Selfridge, A. M. Thackara, William A. Hadden, and Karl Rohrer.
 Midshipman, Frank R. Heath.
 Mates, Samuel Lomax and J. A. H. Wilmoth.
 Surgeon, C. J. S. Wells.
 Passed Assistant Surgeon, Howard E. Ames.

Pay Inspector W. W. Williams, Inspector of Provisions, &c.

Paymaster, Thomas T. Caswell.
 Assistant Paymaster, Frank Plunkett.
 Chief Engineer, William B. Brooks.
 Chief Engineer Philip Inch, experimental duty.
 Chief Engineer Robert L. Harris, in charge of stores.
 Passed Assistant Engineers, D. P. McCartney, Charles H. Greenleaf, and Absalom Kirby.
 Chaplain, Edward W. Hager.
 Naval Constructor, W. L. Mintonye.
 Civil Engineer, A. G. Menocal.
 Boatswain, W. A. Cooper.
 Gunner, George Fouse.
 Gunner, John Russell, Naval Magazine.
 Carpenter, G. W. Conover.
 Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Joseph A. Smith (1429 New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
 Passed Assistant Surgeon, L. B. Baldwin.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
 Lieutenant, D. W. Davis.
 Ensign, W. R. A. Rooney.
 Midshipman, F. H. Sherman.
 Passed Assistant Surgeon, H. P. Harvey.
 Passed Assistant Paymaster, James E. Cann.

MARINE BARRACKS.

First Lieutenants, C. P. Porter and O. C. Berryman.
 Second Lieutenant, Henry Whiting.

NORFOLK.

NAVY-YARD.

Commodore A. R. Hughes, Commandant.
 Captain William T. Truxtun, Captain of the Yard.
 Captain A. W. Weaver, Equipment Officer.
 Commander, B. F. Day.
 Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
 Lieutenant, E. W. Watson.
 Mate, J. McManis.
 Surgeon, Thomas Hiland.
 Passed Assistant Surgeon, Alva A. Austin

Inspector Charles H. Eldredge, Inspector of Provisions, &c.
 Paymaster, Charles W. Slamm.
 Chief Engineer, Harman Newell.
 Chief Engineer William H. King, charge of stores.
 Passed Assistant Engineer, George S. Gates.
 Naval Constructor, George R. Boush.
 Assistant Naval Constructor, W. H. Varney.
 Civil Engineer, P. C. Asserson.
 Boatswain, H. Dickinson.
 Gunners, George Sirian and George P. Cushman.
 Carpenter, J. S. Waltemeyer.
 Sailmaker, J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Rufus Parks (office, custom-house).

NAVAL HOSPITAL.

Medical Director, Charles Martin.
 Surgeon, Thomas N. Penrose.
 Passed Assistant Surgeon, C. U. Gravatt.
 Assistant Surgeon, S. H. Dickson.

RECEIVING-SHIP FRANKLIN.

Captain, James H. Gillis.
 Lieutenant-Commander, Joshua Bishop.
 Master, J. H. Bull.
 Mates, J. Neilson and J. Oden'dhal.
 Surgeon, T. C. Walton.
 Assistant Surgeons, C. T. Hibbitt and J. E. Gardner.
 Paymaster, Daniel A. Smith.
 Chief Engineer, George W. Sensner.
 Boatswain, T. S. Collier.
 Gunner, Stephen Young.
 Carpenter, John G. Tilden.
 Sailmaker, George S. Haskins.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
 Captain, Henry C. Cochrane.
 First Lieutenants, F. H. Harrington, H. H. Coston, and G. F. Elliott.
 Second Lieutenant, L. C. Webster.

PENSACOLA, FLA.

NAVY-YARD.

Captain George E. Belknap, Commandant.
 Lieutenant, William H. Webb.
 Lieutenant Thomas G. Grove, Equipment Officer.
 Lieutenant, Martin E. Hall; Master, Chas. A. Foster.
 Surgeon, H. N. Beaumont.
 Passed Assistant Surgeon, S. W. Battle (Naval Hospital).
 Passed Assistant Paymaster, Louis A. Yorke.
 Chief Engineer, Elijah Laws.
 Assistant Engineer, W. N. Little.
 Boatswain, Edwin Crissey.
 Boatswain James Heron, commanding tug Rose.

MARE ISLAND.

NAVY-YARD.

Commodore E. R. Colhoun, Commandant.
 Captain P. C. Johnson, Captain of the Yard.
 Captain John Irwin, Navigation Officer.
 Commander A. P. Cooke, Ordnance Officer.
 Commander Louis Kempff, Equipment Officer.
 Lieutenants, Leonard E. Chenery, C. W. Christopher, and C. S. Richman.
 Master, J. S. Abbott.
 Surgeon, George W. Woods.
 Paymaster George Cochran, Inspector of Provisions, &c.
 Paymaster, George Hendee.
 Chief Engineer, Montgomery Fletcher.
 Chief Engineer George F. Kutz, in charge of stores.
 Passed Assistant Engineer, James Entwistle.
 Assistant Naval Constructor, Joseph Feaster.
 Civil Engineer, Calvin Brown.
 Boatswain, William Manning.
 Gunner E. A. McDonald, Naval Magazine

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton (434 California street).

NAVAL HOSPITAL.

Medical Director, John M. Browne.
 Surgeon, Charles H. White.
 Passed Assistant Surgeon, C. H. H. Hall.
 Passed Assistant Surgeon, F. H. Terrill.

RECEIVING-SHIP INDEPENDENCE.

Captain, William P. McCann.
 Lieutenant Commander, Joseph B. Coghlan.
 Lieutenant, Dennis H. Mahan.
 Paymaster, John R. Carmody.
 Boatswain, Jeremiah Harding.

MARINE BARRACKS.

Major, Clement D. Hebb.
 Captain, Norval L. Nokes.

NEW LONDON.

Commodore, Edward Simpson.
 Lieutenant, Louis Kingsley.
 Surgeon, Michael C. Drennan.
 Passed Assistant Paymaster, Jno. N. Speel.
 Passed Assistant Engineer, William W. Heaton.
 Naval Constructor, Edward Hartt.
 Civil Engineer, Benjamin F. Chandler.
 Boatswain, John A. Selmer.
 Carpenter, Augustus O. Goodsoe.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
 Assistant Paymaster, William W. Galt.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

TENNESSEE (1st rate), flag-ship.

Captain, David B. Harmony.
Lieutenant-Commander, Francis Morris.
Lieutenants, Edward L. Amory, Washburn Maynard, George M. Totten, Giles B. Harber, and John C. Wilson.
Masters, F. H. Crosby and William H. Schuetze.
Ensigns, Lyman Arms, C. McR. Winslow, F. S. Carter, William B. Caperton, and R. C. Ray.
Midshipmen, H. M. Witzel, T. M. Brumby, J. N. Jordan, W. V. Bronaugh, John M. Orchard, Henry A. Johnson, and W. L. Burdick.
Medical Inspector, C. J. Cleborne (fleet).
Passed Assistant Surgeons, J. H. Gaines and W. A. McClurg.
Pay Inspector, C. P. Wallach (fleet).
Assistant Paymaster, E. B. Rogers.
Chief Engineer, Thom Williamson.
Passed Assistant Engineers, S. L. Smith and John D. Ford.
Assistant Engineers, F. H. Eldridge and William Cowles.
Cadet-Engineers, A. M. Hunt and F. M. Bennett.
Captain of Marines, George P. Houston.
First Lieutenant Marines, David Whipple.
Boatswain, Charles Miller.
Gunner, M. K. Henderson.
Carpenter, J. J. Thomas.
Sailmaker, G. D. Macy.

POWHATAN (2d rate).

Captain, Daniel L. Braine.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Andrew Dunlap, Allan G. Paul, William H. Reeder, Herbert Winslow, and Theodor Porter.
Master, John B. Collins.
Ensigns, B. Fiske, B. T. Walling, and A. E. Culver.
Surgeon, Theoron Woolverton.
Assistant Surgeon, Daniel M. Guiteras.
Paymaster, Samuel T. Browne.
Chief Engineer, William G. Buehler.
Passed Assistant Engineers, R. B. Hine and J. W. Gardner.

First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, Andrew Milne.
Gunner, Samuel Cross.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

VANDALIA (2d rate).

Commander, Richard W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, Hamilton Perkins, C. O. Allibone, R. C. Derby, and William H. Turner.
Ensigns, Lucien Flynn, R. M. Doyle, and C. C. Rogers.
Midshipman, W. M. Constant.
Cadet-Midshipmen, J. B. Cahoon, Thomas Snowden, and H. J. Robinson.
Surgeon, George F. Winslow.
Assistant Surgeon, George Arthur.
Paymaster, John MacMahon.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, G. W. Baird.
Assistant Engineer, A. B. Canaga.
Cadet-Engineers, F. C. Bowers and H. K. Ivers.
First Lieutenant of Marines, E. R. Robinson.
Gunner, Patrick Lynch.
Carpenter, John Mills.

ALLIANCE (3d rate).

Commander, Arthur R. Yates.
Lieutenants, George E. Ide, Clifford H. West, C. P. Perkins, and William E. B. Dalahay.
Masters, J. P. J. Auger and Milton K. Schwenk.
Midshipmen, Omenzo G. Dodge, A. W. Grant, Percival J. Werlick, F. B. Case, and Horace W. Harrison.
Passed Assistant Surgeon, Henry C. Eckstein.
Passed Assistant Paymaster, George E. Baughman.
Chief Engineer, George J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineer, H. E. Frick.
Cadet-Engineer, M. E. Cooley.

NIPSIC (3d rate).

Commander, C. M. Schoonmaker.
 Lieutenants, J. S. Newell, A. B. H. Lillie,
 J. D. J. Kelley, Nathan H. Barnes, and
 Charles T. Norton.
 Ensigns, Richard Henderson and Charles
 M. McCarteney.
 Midshipmen, T. D. Griffin and Albert
 Gleaves.
 Surgeon, John W. Coles.
 Passed Assistant Paymaster, J. Q. Barton.
 Chief Engineer, David Smith.
 Passed Assistant Engineer, David Jones.
 Assistant Engineer, Theodore F. Burg-
 dorff.
 Cadet-Engineers, W. M. McFarland and
 John H. Baker.
 Second Lieutenant of Marines, Jesup
 Nicholson.
 Boatswain, John H. Brown.
 Carpenter, Henry Rigby.

KEARSARGE (3d rate).

Commander, Henry F. Picking.
 Lieutenant-Commander, Horace Elmer.
 Lieutenants, Willie Swift, John E. Pills-
 bury, and Lewis E. Bixler.
 Masters, W. H. H. Southerland and Tho-
 B. Howard.
 Ensign, J. H. Sears.
 Cadet-Midshipmen, Edward E. Hayden,
 William A. Gill, Charles S. Ripley, and
 John A. Bell.
 Passed Assistant Surgeons, William A.
 Corwin and Robert Swan.
 Passed Assistant Paymaster, J. R. Stanton.
 Chief Engineer, Isaac R. McNary.
 Passed Assistant Engineer, William A.
 Windsor.
 Assistant Engineer, John D. Sloane.
 Cadet-Engineers, B. C. Bryan and Clar-
 ence A. Carr.
 First Lieutenant Marines, Sam'l H. Gibson.

SOUTH ATLANTIC STATION.

Commodore ANDREW BRYSON, Commanding.

SHENANDOAH (2d rate), flag-ship.

Captain, R. F. R. Lewis.
 Lieutenant-Commander, William S. Dana.
 Lieutenants, William W. Mead, William
 A. Morgan, William A. Gillpatrick,
 Uriah R. Harris, and James W. Grayden.
 Master, Horace P. McIntosh.
 Ensign, York Noell.
 Midshipmen, Aug. F. Fechteler and H. C.
 Wakenshaw.
 Cadet-Midshipmen, John Hood, A. C.
 Cunningham, E. H. Tillman, and F. W.
 Kellogg.
 Surgeon, Michael Bradley (fleet).
 Passed Assistant Surgeon, F. B. Stephen-
 son.
 Paymaster, James E. Tolfree (fleet).
 Chief Engineer, Wm. J. Landin (fleet).
 Passed Assistant Engineer, George W.
 Roche.
 Assistant Engineer, J. K. Barton.
 Cadet-Engineers, C. G. Talcott and G. R.
 Salisbury.
 Captain of Marines, Ed. P. Meeker.
 Boatswain, John McCaffary.
 Gunner, George Dunn.
 Carpenter, G. W. Davis.
 Sailmaker, J. C. Herbert.

WACHUSETT (3d rate).

Commander, Byron Wilson.
 Lieutenant-Commander, George W. Pig-
 man.
 Lieutenants, George A. Bicknell, John M.
 Hawley and Edward A. Field.
 Masters, Samuel Seabury and A. C. Dil-
 lingham.
 Ensigns, Winslow Alderdice, C. A. Gove,
 W. L. Varnum, and E. N. Fisher.
 Cadet-Midshipman, R. O. Bitler.
 Surgeon, Joseph B. Parker.
 Passed Assistant Surgeon, Ernest Nor-
 fleet.
 Paymaster, Charles A. McDaniel.
 Chief Engineer, George H. White.
 Passed Assistant Engineer, J. J. Barry.
 Assistant Engineer, Charles W. Liver-
 more.
 Cadet-Engineers, Richard T. Isbester and
 Martin Bevington.
 Second Lieutenant of Marines, Paul S. C.
 Murphy.
 Acting Boatswain, George R. Willis.

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON (2d rate), flag-ship.

Captain, Henry Wilson.
 Lieutenant-Commanders, Charles V. Gridley and Timothy A. Lyons.
 Lieutenants, W. W. Reisinger, William T. Burwell, Robert E. Carmody, Walton Goodwin, Harrison G. A. Colby, Frederick H. Paine, Edward W. Remy, and T. C. McLean.
 Ensigns, C. J. Boush, L. K. Reynolds, John T. Newton, De Witt Coffman, Benjamin Tappan, and R. T. Mulligan.
 Cadet-Midshipmen, Baine C. Dent, R. D. Miner, P. L. Drayton, John A. Dougherty, and George S. Welsh.
 Medical Inspector, John C. Spear (fleet).
 Passed Assistant Surgeons, T. D. Myers and L. G. Heneberger.
 Pay Inspector, Frank C. Cosby (fleet).
 Chief Engineer, Alex. Henderson (fleet).
 Passed Assistant Engineers, John L. D. Borthwick and H. N. Stevenson.
 Assistant Engineers, R. G. Denig and F. H. Bailey.
 Cadet-Engineers, Goold H. Bull, Richard Gatewood, and F. T. Bowles.
 First Lieutenant of Marines, R. Wallach.
 Boatswain, James Nash.
 Gunner, William Carter.
 Carpenter, John A. Dixon.
 Sailmaker, William Cuddy.

ENTERPRISE (3d rate).

Commander, Thomas O. Selfridge.
 Lieutenant-Commander, S. H. Baker.
 Lieutenants, George B. Livingston, F. W. Nichols, and L. G. Spalding.
 Master, M. F. Wright.
 Ensigns, John F. Parker, David Peacock, George T. Emmons, and Henry J. Hunt.
 Cadet-Midshipman, George Sparhawk.
 Surgeon, J. M. Flint.
 Paymaster, George H. Griffing.
 Chief Engineer, B. B. H. Wharton.
 Passed Assistant Engineer, Wm. A. Mintzer.
 Assistant Engineers, W. Shewell and Geo. S. Willets.
 First Lieutenant of Marines, I. H. Washburn.
 Boatswain, Patrick Haley.
 Carpenter, A. C. Burroughs.

QUINNEBAUG (3d rate).

Commander, N. H. Farquhar.
 Lieutenant-Commander, C. W. Kennedy.
 Lieutenants, J. H. Dayton, W. H. Jaques, E. W. Bridge, E. P. Wood, and A. C. McMechan.
 Master, J. L. Hunsicker.
 Ensign, W. G. Cutler.
 Cadet-Midshipmen, J. H. Fillmore, P. B. Bibb, S. F. Biddle, J. J. Knapp, J. H. L. Holcombe, J. L. Purcell, and R. F. Lopez.
 Surgeon, Daniel McMurtrie.
 Assistant Surgeon, J. M. Murray.
 Passed Assistant Paymaster, Stephen Rand.
 Chief Engineer, J. S. Albert.
 Passed Assistant Engineer, Arthur Price.
 Assistant Engineer, W. C. Eaton.
 Cadet-Engineers, I. N. Hollis and R. S. Griffin.
 First Lieutenant of Marines, A. S. Taylor.
 Gunner, C. B. Magruder.
 Carpenter, J. E. Keen.
 Sailmaker, G. P. Barnes.

WYOMING (3d rate).

Commander, John C. Watson.
 Lieutenants, B. Long Edes, Richardson Clover, F. W. Greenleaf, and W. C. Strong.
 Masters, W. P. Conway, C. G. Calkins, and W. C. Babcock.
 Ensign, H. M. Hodges.
 Cadet-Midshipmen, R. M. Hughes, R. K. Wright, W. P. White, R. P. Schweria, and H. L. Sturdevant.
 Surgeon, F. L. Du Bois.
 Passed Assistant Surgeon, D. N. Bertollette.
 Paymaster, H. T. Skelding.
 Chief Engineer, O. H. Lackey.
 Passed Assistant Engineers, R. Inch and William Rowbotham.
 Assistant Engineer, C. C. Kleckner.
 First Lieutenant of Marines, J. M. T. Young.
 Boatswain, John J. Killin.
 Gunner, C. H. Venable.
 Carpenter, John L. Davis.
 Sailmaker, John J. Byrne.

PACIFIC STATION.

Rear-Admiral C. R. P. RODGERS, Commanding.

PENSACOLA (2d rate), flag-ship.

Captain, K. R. Breese.
 Commander, Edward Terry.
 Lieutenant-Commander, Rich'd P. Leary.
 Lieutenants, Socrates Hubbard, Isaac I. Yates, John F. Meigs, R. R. Ingersoll, T. B. M. Mason, Duncan Kennedy, James Adams, and John Garvin.
 Cadet-Midshipmen, J. H. Glennon, A. N. Wood, G. F. Ormsby, H. S. Knapp, R. C. Smith, W. L. Rodgers, H. P. Huse, Edward Lloyd, jr., and J. E. Craven.
 Surgeon, Henry C. Nelson (fleet).
 Passed Assistant Surgeon, S. A. Brown.
 Assistant Surgeon, A. C. H. Russell.
 Pay Inspector, Casper Schenck (fleet).
 Chief Engineer, Edward D. Robie (fleet).
 Passed Assistant Engineers, George W. Stevers and Charles W. Rae.
 Assistant Engineer, J. P. S. Lawrence.
 Cadet Engineer, F. W. Bartlett.
 Chaplain, Adam A. McAlister.
 Captain of Marines, Charles F. Williams.
 Second Lieutenant of Marines, William C. Turner.
 Boatswain, John A. Brisco.
 Gunner, J. J. Walsh.
 Carpenter, R. A. Williams.
 Sailmaker, John Roddy.

LACKAWANNA (2d rate).

Captain, Ralph Chandler.
 Lieutenant-Commander, Yates Stirling.
 Lieutenants, Jno. J. Brice, Jno. B. Briggs, and Nelson T. Houston.
 Masters, Jeremiah C. Burnett and Benjamin F. Rinehart.
 Cadet-Midshipmen, C. S. McClain and J. E. McDonnell.
 Surgeon, Ed. S. Matthews.
 Assistant Surgeon, F. S. Nash.
 Paymaster, F. H. Hinman.
 Chief Engineer, R. M. Bartleman.
 Passed Assistant Engineer, A. B. Bates.
 Assistant Engineer, G. W. Snyder.
 Cadet-Engineer, Charles L. Wight.
 Second Lieutenant of Marines, James D'Hervilly.
 Boatswain, James Farrell.
 Gunner, William Halford.
 Carpenter, Warren Barnard.
 Sailmaker, William Redstone.

ALASKA (2d rate).

Captain, George Brown.
 Lieutenant-Commander, C. H. Pendleton.
 Lieutenants, J. E. Craig, H. N. Manney, Joseph G. Eaton, and Edward B. Barry.
 Master, William E. Sewell.
 Ensigns, F. B. Vinton and Ridgely Hunt.

Cadet-Midshipmen, A. B. Clements, John B. Blish, Leigh O. Garrett, A. P. Menefee, and John A. Mudd.
 Surgeon, William K. Van Reyphen.
 Assistant Surgeon, S. H. Griffith.
 Paymaster, Charles F. Guild.
 Chief Engineer, James W. Thompson.
 Passed Assistant Engineers, A. W. Morley and Henry L. Slosson.
 Cadet-Engineers, Edward O'C. Acker and John W. Annan.
 First Lieutenant of Marines, Frank Scott.
 Boatswain, J. Keating.
 Gunner, William E. Webber.
 Carpenter, Gould Northup.
 Sailmaker, J. C. Chavalier.

MARION (3d rate).

Commander, Francis M. Bunce.
 Lieutenant-Commander, John McGowan.
 Lieutenants, W. I. Moore, J. P. Merrell, E. S. Jacob, and J. P. Wallis.
 Ensigns, S. W. B. Diehl, H. C. Gearing, W. I. Chambers, and W. Winder.
 Midshipmen, W. A. Graham, William T. Sears, H. Wike, C. C. Marsh, and M. L. Read.
 Surgeon, H. J. Babin.
 Assistant Surgeon, C. W. Rush.
 Passed Assistant Paymaster, S. R. Calhoun.
 Chief Engineer, Louis J. Allen.
 Passed Assistant Engineer, J. G. Brosnahan.
 Assistant Engineer, H. C. Baughman.
 Cadet-Engineers, J. W. Crygier and J. F. Carter.
 First Lieutenant of Marines, R. D. Wainwright.
 Acting Boatswain, Xavier Perrimond.
 Gunner, W. A. Ferrier.
 Carpenter, William H. Barrett.
 Sailmaker, F. Watson.

ADAMS (3d rate).

Commander, John A. Howell.
 Lieutenant-Commander, Dennis W. Mullan.
 Lieutenants, J. C. Morong, Harry Knox, G. Blocklinger, and C. G. Bowman.
 Master, F. W. Nabor.
 Ensign, Frederick W. Coffin.
 Cadet-Midshipmen, H. S. Chase, Charles W. Jungen, John Gibson, and John H. Gibbons.
 Passed Assistant Surgeon, Dwight Dickinson.
 Assistant Paymaster, George M. Allen.
 Chief Engineer, E. J. Whittaker.

Passed Assistant Engineer, George W. Hall.
 Assistant Engineers, Stacy Potts and I. S. K. Reeves.
 Second Lieutenant of Marines, George T. Bates.
 Acting Boatswain, William H. Frary.
 Carpenter, William Carter.

STORE-SHIP ONWARD.

Lieutenant-Commander, Thomas M. Gardner; Lieutenant, William Welch.
 Assistant Surgeon, Clarence E. Black.
 Passed Assistant Paymaster, John Corwine.
 Boatswain, Francis Butland.
 Gunner, James Hays.
 Carpenter, John Macfarlane.
 Sailmaker, George C. Boeram.

ASIATIC STATION.

Rear-Admiral THOMAS H. PATTERSON, Commanding.

RICHMOND (2d rate).

Captain, A. E. K. Benham.
 Lieutenant-Commander, Lewis Clark.
 Lieutenants, Charles S. Sperry, Richard Wainwright, Thomas H. Stevens, B. H. Buckingham, Richard G. Davenport, N. J. K. Patch, and S. N. May.
 Master, Henry McCrea.
 Ensigns, F. J. Milligan and G. C. Foulk.
 Cadet-Midshipmen, John G. Quinby, F. J. Sprague, C. N. Atwater, T. W. Ryan, W. C. Canfield, A. G. Rogers, Wilson L. Todd, James W. Hetherington, and A. C. Almy.
 Medical Director, Francis M. Gunnell (fleet).
 Passed Assistant Surgeons, J. F. Bransford and Clement Biddle.
 Pay Inspector, Gilbert E. Thornton (fleet).
 Chief Engineer, Charles H. Baker (fleet).
 Passed Assistant Engineers, N. P. Towne and J. L. Hannum.
 Assistant Engineer, William L. Cathcart.
 Cadet-Engineer, John L. Gow.
 Chaplain, R. Hayward.
 Captain of Marines, John H. Higbee.
 Second Lieutenant of Marines, Randolph Dickins.
 Boatswain, J. B. Aiken.
 Gunner, T. B. Watkins.
 Carpenter, J. P. Carter.
 Sailmaker, Francis Boone.

RANGER (3d rate), on return to U. S.

Commander, Robert Boyd.
 Lieutenant, William P. Randall.
 Masters, H. W. Schafer, George A. Calhoun, Herman F. Fickbohm, and Joel A. Barber.
 Ensigns, A. Reynolds, George E. Hatter, and Bernard O. Scott.
 Passed Assistant Surgeon, Homer L. Law.
 Passed Assistant Paymaster, Z. T. Brown.
 Chief Engineer, J. B. Carpenter.
 Passed Assistant Engineer, William L. Bailie.
 Boatswain, Peter Johnson.

SWATARA (3d rate).

Commander, William T. Sampson.
 Lieutenant-Commander, William M. Folger.
 Lieutenants, Thomas Perry, Fernando P. Gilmore, Edwin C. Penlleton, and John Hubbard.
 Masters, S. A. Staunton and H. R. Tyler.
 Ensigns, Ed. D. Bostick and T. M. Potts.
 Midshipmen, F. W. Tappan, W. F. Fullam, W. G. David, J. P. Parker, P. V. Lansdale, J. H. Oliver, B. W. Hodges, and E. E. Wright.
 Surgeon, Henry Stewart.
 Passed Assistant Surgeon, E. H. Green.
 Passed Assistant Paymaster, H. T. B. Harris.
 Chief Engineer, Alfred Adamson.
 Passed Assistant Engineer, Hugh H. Cline.
 Assistant Engineer, William E. King.
 Cadet-Engineers, H. P. Norton and E. H. Scribner.
 Second Lieutenant of Marines, W. F. Spicer.
 Boatswain, James T. Barker.
 Gunner, Andrew Harman.
 Carpenter, Henry Davis.
 Sailmaker, Thomas Ward.

Passengers on board to the Asiatic Station.

Lieutenant O. W. Farenholt.
 Passed Assistant Engineer Cipriano Andrade.

ALERT (3d rate).

Commander, Charles L. Huntington.
 Lieutenants, William Watts, Henry C. Hunter, and Robert G. Peck.
 Masters, A. J. Dabney and William P. Clason.
 Ensign, F. H. Holmes.
 Mate, P. C. Van Buskirk.
 Cadet-Midshipmen, Guy W. Brown, Le Roy M. Garrett, Charles M. Harlow, Robert S. Sloan, and William A. Thom.
 Passed Assistant Surgeon, Charles A. Siegfried.

Assistant Paymaster Otis C. Tiffany.
Chief Engineer, Edward Farmer.
Cadet-Engineers, F. C. Bieg, George E. Burd, and Howard Gage.
Boatswain, Timothy Sheean.
Carpenter, Richard Agnew.

MONOCACY (3d rate).

Commander, George W. Sumner.
Lieutenants, Richard M. Cutts, George G. Clay, and C. E. Colohan.
Master, H. C. T. Nye.
Ensigns, Richard H. Townley and Walter McLean.
Surgeon, Abel F. Price.
Paymaster, Joseph Foster.
Passed Assistant Engineers, J. P. Kelly and Francis M. Ashton.
Assistant Engineer, W. O. Christman.

ASHUELOT (3d rate).

Commander, Mortimer L. Johnson.
Lieutenants, Albert R. Conden, Frederick Singer, and Charles Seymour.
Ensign, A. T. Freeman.
Mate, A. F. Callander.
Passed Assistant Surgeon, A. M. Owen.
Passed Assistant Paymaster, J. T. Addicks.
Passed Assistant Engineer, A. C. Engard.
Assistant Engineer, E. T. Warburton.

PALOS (4th rate).

Lieutenant-Commander, James G. Green.
Lieutenant, Charles A. Adams.
Master, R. H. McLean.
Ensigns, Charles Laird, George H. Worcester, and Frank E. Beatty.
Passed Assistant Surgeon, C. G. Herndon.
Assistant Paymaster, C. W. Littlefield.
Passed Assistant Engineer, W. B. Bayley.

SPECIAL SERVICE.

TICONDEROGA (2d rate).

Commodore, Robert W. Shufeldt.
Commander, B. J. Cromwell.
Lieutenant-Commander, H. C. Nields.
Lieutenants, F. A. Miller, Ed. W. Sturdy, H. L. Tremain, F. J. Drake, and Kossuth Niles.
Master, C. E. Vreeland.
Ensigns, W. S. Hughes, F. F. Fletcher, H. H. Hosley, and David Daniels.
Surgeon, H. M. Wells.
Passed Assistant Surgeon, R. A. Urquhart.
Paymaster, William J. Thomson.
Chief Engineer, F. G. McKean.
Passed Assistant Engineers, Samuel Gragg and Joseph P. Mickley.
First Lieutenant of Marines, D. Pratt Mannix.

NEW HAMPSHIRE (2d rate).

Commodore, Thomas Pattison.
Lieutenant-Commander, O. F. Heyerman.
Lieutenants, William B. Newman and W. H. Driggs.
Master, W. A. Marshall.
Ensigns, William E. Whitfield and James T. Smith.
Surgeon, B. H. Kidder.
Passed Assistant Surgeon, J. C. Boyd.
Passed Assistant Paymaster, Henry C. Machette.
Boatswain, E. J. Allen.
Gunner, G. W. Omensetter.
Carpenter, H. M. Griffiths.

TRAINING-SHIP MINNESOTA (1st rate).

Captain, Stephen B. Luce.
Lieutenant-Commander, Henry C. White.

Lieutenants, William McC. Little, William Little, B. Noyes, E. S. Prime, and J. B. House.
Master, Jesse M. Roper.
Midshipmen, William Braunersreuther, Herbert O. Dunn, and George W. Denfield.
Surgeon, Edward Kershner.
Passed Assistant Surgeons, George E. H. Harman and P. A. Lovering.
Paymaster, Arthur J. Pritchard.
Chief Engineer, W. W. Dungan.
Passed Assistant Engineer, James Butterworth.
Assistant Engineer, E. R. Freeman.
Chaplain, E. K. Rawson.
First Lieutenant of Marines, B. R. Russell.
Boatswain, Daniel Ward.
Gunner, C. Cronin.
Carpenter, William D. Toy.
Sailmaker, George W. Frankland.

CONSTELLATION (3d rate), on return to U. S.

Captain, John Lee Davis.
Lieutenant-Commander, Nicoll Ludlow.
Lieutenants, Abraham H. Vail, Isaac Hazlett, Edward D. Taussig, John A. Rodgers, and Charles A. Bradbury.
Ensigns, Walter C. Cowles and Hamilton Hutchins.
Surgeon, James A. Hawke.
Passed Assistant Surgeon, R. Whiting.
Paymaster, Milton B. Cushing.
Chaplain, Henry H. Clark.
Captain of Marines, McLane Tilton.
Second Lieutenant of Marines, Thomas N. Wood.
Boatswain, John S. Sinclair.
Gunner, Joseph Smith.
Acting Sailmaker, Milton W. Watkins.

TRAINING-SHIP CONSTITUTION (2d rate).

Captain, O. F. Stanton.
 Lieutenant-Commander, Theodore F. Jewell.
 Lieutenants, Charles M. Thomas, Arthur P. Nazro, and John H. Moore.
 Masters, Joseph B. Murdock, Boynton Leach, and Aaron Ward.
 Midshipmen, J. K. Brice, W. S. Benson, A. W. Dodd, and R. C. Paris.
 Surgeon, F. M. Dearborne.
 Passed Assistant Surgeon, Howard Wells.
 Paymaster, Robert W. Allen.
 First Lieutenant of Marines, Frank D. Webster.
 Boatswain, S. W. Brown.
 Gunner, J. R. Grainger.
 Carpenter, J. L. Thatcher.
 Sailmaker, H. Hansen.

JAMESTOWN (3d rate).

Commander, Lester A. Beardslee.
 Lieutenant-Commander, Charles H. Rockwell.
 Lieutenants, F. M. Symonds and E. P. McClellan.
 Masters, G. C. Hanus and Frank Guertin.
 Ensigns, J. O. Nicholson, N. R. Usher, E. M. Katz, James C. Gillmore, and Henry Minett.
 Passed Assistant Surgeon, N. McP. Ferebee.
 Passed Assistant Paymaster, James A. King.
 First Lieutenant of Marines, H. G. Ellsworth.
 Boatswain, Peter H. Smith.
 Gunner, Charles Stuart.
 Carpenter, Luther L. Martin.
 Sailmaker, Thomas O. Fassett.

MICHIGAN (4th rate).

Commander, George W. Hayward.
 Lieutenants, George Talcott and Wainwright Kellogg.
 Master, William M. Irwin.
 Ensigns, J. M. Robinson and J. M. Bowyer.
 Surgeon, J. S. Knight.
 Paymaster, A. D. Bache.
 Chief Engineer, Robert Potts.
 Passed Assistant Engineer, George P. Hunt.

TUSCARORA (3d rate).

Commander, John W. Philip.
 Lieutenants, Frank Courtis and Charles T. Forse.
 Masters, J. B. Miltou, W. P. Ray, C. F. Emerick, and F. H. Lefavor.
 Ensigns, J. M. Helm and G. M. Stoney.
 Midshipmen, Harry Kimnell, G. H. Stafford, J. H. Shipley, and G. R. Clark.

Surgeon, G. A. Bright.
 Passed Assistant Surgeon, H. Aulick.
 Paymaster, H. G. Colby.
 Chief Engineer, G. W. Magee.
 Passed Assistant Engineers, R. Crawford and C. P. Howell.
 Cadet-Engineers, J. M. Pickrell and H. S. Elseffer.
 Boatswain, Thomas Savage.
 Gunner, Felix Cassidy.
 Carpenter, Isaac Cooper.
 Sailmaker, Joseph Wilson.

TRAINING-SHIP SARATOGA (3d rate).

Commander, Robley D. Evans.
 Lieutenants, Robert M. Berry and William M. Wood.
 Masters, Henry L. Green, George F. W. Holman, Charles D. Galloway, William H. Slack, and Howard S. Waring.
 Passed Assistant Surgeon, A. F. Magruder.
 Assistant Paymaster, Callender I. Lewis.
 First Lieutenant of Marines, M. C. Goodrell.

TRAINING-SHIP PORTSMOUTH (3d rate).

Lieutenant-Commander, A. S. Crowninshield.
 Lieutenants, A. S. Snow, A. Ross, and F. S. Bassett.
 Masters, Nathan Sargent, A. H. Cobb and Lucien Young.
 Ensigns, R. F. Nicholson and L. W. Piepmeyer.
 Surgeon, R. A. Marmion.
 Assistant Paymaster, A. K. Michler.
 Second Lieutenant of Marines, S. J. Logan.
 Boatswain, John Hall.
 Gunner, R. H. Cross.
 Carpenter, Thomas McGlone.
 Sailmaker, C. H. Jones.

RIO BRAVO (4th rate).

Lieutenant-Commander, Chas. F. Schmitz.
 Lieutenant, Richard Mitchell.
 Mates, James W. Baxter, J. M. Creighton, Larkin T. Lee, and Henry C. Fuller.
 Passed Assistant Surgeon, Theodore C. Heyl.
 Assistant Paymaster, J. R. Martin.
 Passed Assistant Engineer, Charles F. Nagle.

TORPEDO-STEAMER ALARM.

Lieutenant, R. M. G. Brown.
 Master, J. J. Hunker.
 Midshipman, William S. Hogg.
 Passed Assistant Engineer, A. J. Kenyon.

TORPEDO-STEAMER INTREPID.

Lieutenant, Francis H. Delano.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

FEBRUARY, 1880.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
1ST RATES.					
Niagara	Screw ..	12	2,958	5,440	In ordinary at Boston, Mass.
Franklin	Screw ..	26	3,173	5,170	Receiving-ship, Norfolk.
Tennessee	Screw ..	22	2,840	4,840	Flag-ship, N. Atlantic Station.
Colorado	Screw ..	30	3,032	4,700	Receiving-ship, New York.
Minnesota	Screw ..	40	3,000	4,700	Training-ship, New London, Conn.
Wabash	Screw ..	26	3,000	4,650	Receiving-ship at Boston.
Connecticut, and class.	Screw ..	21	2,869	4,450	On the stocks at Boston.
Florida	Screw ..	12	2,135	4,220	Laid up at New London, Conn.
New York	Screw ..	21	2,490	4,070	On the stocks at New York.
Iowa	Screw ..	23	2,019	4,000	Laid up at Boston.
Java	Screw ..	21	2,490	4,000	On the stocks at New York.
Antietam	Screw ..	21	2,490	4,000	Store-ship, League Island.
Pennsylvania	Screw ..	21	2,490	4,000	On the stocks at Boston.
2D RATES.					
Susquehanna	Screw ..	23	2,213	3,980	In ordinary at New York.
Powhatan	Paddle ..	14	2,182	3,980	North Atlantic Station.
Trenton	Screw ..	11	2,300	3,900	Flag-ship, European Station.
Lancaster, and class	Screw ..	22	2,120	3,250	Repairing at Portsmouth, N.H.
Congress	Screw ..	16	2,000	3,050	In ordinary at Portsm'th, N.H.
Worcester	Screw ..	15	2,000	3,050	Laid up at Norfolk.
Brooklyn	Screw ..	18	2,000	3,000	Repairing at New York.
Pensacola	Screw ..	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw ..	16	2,000	2,900	Out of commission at Boston.
Richmond	Screw ..	14	2,000	2,700	Flag-ship, Asiatic Station.
Alaska, and class	Screw ..	12	1,122	2,400	Pacific Station.
Benicia	Screw ..	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw ..	12	1,122	2,400	In ordinary at Portsm'th, N.H.
Plymouth	Screw ..	12	1,122	2,400	Laid up at Portsmouth, N.H.
Lackawanna, and class	Screw ..	11	1,026	2,220	Pacific Station.
Ticonderoga	Screw ..	9	1,019	2,220	Special service.
Vandalia	Screw ..	8	981	2,200	North Atlantic Station.
Canandaigua	Screw ..	9	955	2,130	Repairing at Norfolk.
Monongahela	Screw ..	9	960	2,100	Out of commission at Mare Island.
Shenandoah	Screw ..	9	929	2,100	Flag-ship, S. Atlantic Station.
3D RATES.					
Juniata	Screw ..	8	828	1,900	Repairing at League Island.
Ossipee	Screw ..	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw ..	8	910	1,900	European Station.
Swatara	Screw ..	8	910	1,900	En route to Asiatic Station.
Galena	Screw ..	8	910	1,900	Repairing at Norfolk.
Marion	Screw ..	8	910	1,900	En route to Pacific Station.
Mohican	Screw ..	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw ..	7	695	1,575	Repairing at Mare Island.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Wachusett	Screw ..	7	695	1, 575	South Atlantic Station.
Wyoming	Screw ..	7	726	1, 560	European Station.
Tuscarora	Screw ..	7	726	1, 560	Surveying in Pacific.
Keearsarge	Screw ..	7	695	1, 550	North Atlantic Station.
Adams	Screw ..	6	615	1, 375	Pacific Station.
Alliance	Screw ..	6	615	1, 375	North Atlantic Station.
Essex	Screw ..	6	615	1, 375	In ordinary at League Island.
Enterprise	Screw ..	6	615	1, 375	European Station.
Nipsic	Screw ..	6	615	1, 375	Special duty.
Ashuelot, and class ..	Paddle ..	6	786	1, 370	Asiatic Station.
Monocacy	Paddle ..	6	747	1, 370	Asiatic Station.
Narragansett	Screw ..	5	566	1, 235	Laid up at Mare Island.
Alert*	Screw ..	4	541	1, 020	Asiatic Station.
Ranger	Screw ..	4	541	1, 020	En route to San Francisco, Cal.
Kansas, and class	Screw ..	3	410	900	Laid up at Portsmouth, N. H.
Saco	Screw ..	3	410	900	Laid up at Mare Island.
Nyack	Screw ..	3	410	900	Laid up at Mare Island.
Shawmut	Screw ..	3	410	900	Laid up at Norfolk.
Yantic	Screw ..	4	410	900	Repairing at Washington.
4TH RATES.					
Frolic*	Paddle ..	†8	614	1, 300	In ordinary at Washington.
Michigan	Paddle ..	8	450	685	Erie, Penn.
Tallapoosa	Paddle ..	†2	650	1, 270	Dispatch-vessel.
Palos*	Screw ..	†6	306	420	Asiatic Station.
Despatch	Screw ..	4	†730	.....	Repairing at Washington.
Rio Bravo	Paddle ..	†3	325	.....	Rio Grande.
WOODEN SAILING-VESSLS.					
2D RATES.					
New Hampshire	Sails ...	15	2, 600	4, 150	Store-ship, Port Royal, S. C.
New Orleans	Sails ...	....	2, 800	4, 200	On stocks at Sacket's Harbor, N. Y.
Ohio	Sails ...	5	2, 700	4, 250	In ordinary at Boston, Mass.
Vermont	Sails ...	7	2, 600	4, 150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails ...	10	1, 236	1, 886	Navy-yard, New York.
Constitution	Sails ...	18	1, 335	2, 200	Training-ship.
Independence	Sails ...	22	1, 891	3, 270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails ...	22	1, 475	2, 450	Laid up at Portsmouth, N. H.
Santee	Sails ...	48	1, 475	2, 430	Gunnery-ship, Naval Acad'my.
Savannah	Sails ...	....	1, 475	2, 330	In ordinary at Norfolk, Va.
2d Class.					
Portsmouth	Sails ...	12	846	1, 125	Training-ship, Washington, re- pairing.
Cyane	Sails ...	2	695	950	In ordinary at Mare Isl'd, Cal.
Jamestown	Sails ...	12	888	1, 150	Sitka, Alaska Territory.
Saratoga	Sails ...	12	757	1, 025	Training-ship, Washington.
St. Louis	Sails ...	....	431	830	Receiving-ship at League Is- land, Penn.
St. Mary's	Sails ...	8	766	1, 025	Public Marine School, New York.
Dale	Sails ...	8	320	675	Annapolis.
Pawnee	Sails ...	....	872	1, 650	Store-ship, Port Royal.

* Iron vessel.

† Battery of howitzers.

‡ Old measurement.

Name, rate, and class.	Propul- sion.	Guns	Tonnage.	Displace- ment.	Station or condition.
4TH RATES.					
Guard.....	Sails....	*2	925	.....	Laid up at Portsmouth, N. H.
Onward.....	Sails....	3	704	.....	Store-ship at Callao, Peru.
Relief.....	Sails....	2	468	.....	Laid up at Washington, D. C.
Supply.....	Sails....	*2	547	.....	In ordinary at League Island.

* Battery of howitzers.

IRON-CLAD VESSELS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Ajax	Fourth.	Screw	2	550	Brandon, James River.
Amphitrite	Third ..	Screw	4	874	Repairing at Wilmington.
Canonicus	Fourth.	Screw	2	550	Navy-yard, Pensacola.
Camanche	Fourth.	Screw	2	496	Repairing at Mare Island.
Catskill	Fourth.	Screw	2	496	Brandon, James River.
Colossus	Second.	Screw	10	2,127	On the stocks at New York.
Dictator	Second.	Screw	2	1,750	League Island, Penn.
Jason	Fourth.	Screw	2	496	League Island, Penn.
Lehigh	Fourth.	Screw	2	496	Brandon, James River.
Mahopac	Fourth.	Screw	2	550	Brandon, James River.
Manhattan	Fourth.	Screw	2	550	Brandon, James River.
Massachusetts ..	Second.	Screw	4	2,127	On the stocks, P'tsm'th, N. H.
Montanomoh ..	Third ..	Screw	4	1,225	Repairing at Chester.
Monadnock	Third ..	Screw	4	1,091	Repairing at Mare Island.
Montauk	Fourth.	Screw	2	496	In commission at Washington.
Mahant	Fourth.	Screw	2	496	League Island.
Montucket	Fourth.	Screw	2	496	Annapolis,
Megon	Second.	Screw	4	2,127	On the stocks at Boston.
Massaic	Fourth.	Screw	2	496	Receiving-ship, Washington.
Muritan	Second.	Screw	4	1,870	Repairing at Chester.
Monoke	Second.	Screw	6	2,260	At Chester, Penn.
Maugus	Fourth.	Screw	2	550	Laid up at Washington.
Meritor	Third ..	Screw	4	1,085	Repairing at Philadelphia.
Myandotte	Fourth.	Screw	2	550	In commission at Washington.

TORPEDO-BOATS.

Montepid	Fourth.	Screw	----	438	In commission, New York.
Montarm	Fourth.	Fowler wheel	1	311	In commission, New York.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth .	Screw .....	.....	85	At New London.
Burlington	Fourth .	Paddle .....	.....	.....	League Island.
Catalpa	Fourth .	Screw .....	.....	191	Yard-tug, New York.
Cohasset	Fourth .	Screw .....	.....	100	Yard-tug at Boston.
Emerald	Fourth .	Screw .....	.....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune	Fourth .	Screw	2	306	Special service.
Glance	Fourth .	Screw .....	.....	80	Yard-tug, League Island.
Jean Sands	Fourth .	Screw .....	.....	139	Yard-tug, Norfolk.
Leyden	Fourth .	Screw .....	.....	306	Yard-tug, Portsmouth.
Mayflower	Fourth .	Screw	2	306	Annapolis, Md.
Monterey	Fourth .	Screw .....	.....	52	Yard-tug, Mare Island, rep'g.
Nina	Fourth .	Screw	*4	306	Repairing at Boston.
Phlox	Fourth .	Screw .....	.....	317	Annapolis.
Pilgrim	Fourth .	Screw	*2	168	Yard-tug, League Island.
Pinta	Fourth .	Screw	2	306	Yard-tug, Norfolk, Va.
Rescue	Fourth .	Screw .....	.....	111	Fire-tug at Washington.
Rocket	Fourth .	Screw .....	.....	127	At New London.
Rose	Fourth .	Screw .....	.....	62	Yard-tug, Pensacola.
Snowdrop	Fourth .	Screw .....	.....	125	Yard-tug, Norfolk.
Sorrel	Fourth .	Screw .....	.....	68	Laid up at League Island.
Speedwell	Fourth .	Screw .....	.....	306	In ordinary, Washington.
Standish	Fourth .	Screw .....	.....	306	At Newport.
Triana	Fourth .	Screw	*2	306	At New York.
Wyandank	Fourth .	Screw .....	.....	399	Store-hulk, Naval Academy.
Seaweed	Fourth .	Screw .....	.....	26	Port Royal.

*Howitzers.

ADDENDA.

PROMOTIONS SINCE JANUARY 1, 1880.

Names.	Rank.	Date.
Clark H. Wells	Commodore	January 22, 1880.
Edward P. McCrea	Captain	Do.
Allan D. Brown	Commander	Do.
John S. Newell	Lieutenant-Commander	Do.
John D. Keeler	Lieutenant	Do.
Reginald F. Nicholson	Master	Do.
William Braunersreuther	Ensign	Do.

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Swthpen, Edson W., Cadet-Midshipman	92	Toppan, Francis W., Midshipman	42
Sutton, F. E., Cadet-Midshipman	91	Topplin, John D., Passed Assistant Engineer	114
Swan, Francis H., Paymaster	56, 89	Totten, George M., Lieutenant	26
Swan, Robert, Passed Assistant Surgeon	52	Towne, Nathan P., Passed Asst. Engineer	66
Swann, Thomas L., Commander	108	Townley, Richard H., Ensign	40
Sweeting, C. E., Cadet-Midshipman	94	Tower, George E., Passed Assistant Engineer	66
Swift, Franklin, Cadet-Midshipman	90	Toy, W. D., Carpenter	82
Swift, Joseph, Gunner	80	Tracy, C. W., Lieutenant-Commander	122
Swift, Willie, Lieutenant	26	Train, Charles J., Lieutenant-Commander	20, 88
Swinburne, William T., Lieutenant	26, 100	Tremain, Hobart L., Lieutenant	28
Symonds, Frederick M., Lieutenant	26	Trenchard, Stephen D., Rear-Admiral	10
		Tribou, David H., Chaplain	72
Talcott, Charles G., Cadet-Engineer	70	Trilley, Joseph, Chief Engineer	64
Talcott, George, Jr., Lieutenant	24	Truxtun, William, Cadet-Midshipman	90
Tallman, Charles E., Sailmaker	84	Truxtun, William T., Captain	14
Tallman, H. C., Lieutenant-Commander	110	Tryon, J. R., Surgeon	50
Tallman, H. M., Master	122	Turnbull, Frank, Lieutenant	110
Tanner, jr., J. A., Passed Assist. Surgeon	52	Turner, Thomas, Rear-Admiral	102

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Turner, Thomas J., Medical Director	48	Watson, Frank, Sailmaker	84
Turner, William C., 2d Lieut. Marine Corps	124	Watson, J. Crittenden, Commander	16
Turner, W. H., Lieutenant	30	Watson, John Lee, Chaplain	104
Uwiga, Dennis, Acting Boatswain	129	Watters, John S., Cadet-Midshipman	90
Tyler, Frederick H., Ensign	28	Watts, William, Lieutenant	26
Tyler, George W., Lieutenant	30, 89	Waugh, Edward J., Gunner	80
Tyler, Hanson R., Master	34	Weaver, A. W., Captain	14
Ueber, C. A., Passed Assistant Engineer	114	Weaver, W. D., Cadet-Engineer	95
Underwood, Edmund B., Ensign	38	Webb, Thomas E., Naval Constructor	76
Underwood, James P., Ensign	128	Webb, William H., Lieutenant	24
Upham, Joseph B., Passed Asst. Engineer	114	Webber, William E., Gunner	80
Uphur, John H., Captain	14, 98	Weber, R. L., Surgeon	110
Upton, Frederick E., Master	118	Webster, Charles F., Cadet-Engineer	96
Urin Sotokichi, Cadet-Midshipman	91	Webster, E. B., Cadet-Midshipman	138
Urquhart, R. A., Passed Asst. Surgeon	52	Webster, F. D., 1st Lieut. Marine Corps	132
Usher, N. R., Ensign	38	Webster, Harrie, Passed Assistant Engineer	65
		Webster, Leroy C., 2d Lieut. Marine Corps	134
Vail, Abraham H., Lieutenant	24	Webster, W. T., Cadet-Engineer	95
Vail, George A., Midshipman	110	Weeks, E. B., Cadet-Midshipman	94
Van Buskirk, F. C., Mate	88	Weeks, John W., Cadet-Midshipman	92
Vance, Z. B., Cadet-Midshipman	92	Weidman, John, Lieutenant-Commander	122
Van Duser, Lewis S., Cadet-Midshipman	90	Welch, C. P., Ensign	122
Vau Hovenberg, J., Passed Asst. Engineer	64	Welch, William, Lieutenant	24
Van Mater, Garret, Sailmaker	84	Weller, O. E., Cadet-Midshipman	91
Van Meter, John E., Chaplain	72	Wells, George M., 1st Lieut. Marine Corps	134
Van Reypen, W. K., Surgeon	50	Wells, C. E., Captain	14, 97
Vau Voorhees, R., Sailmaker	108	Wells, C. J. S., Surgeon	50
Van Wyck, E. H., Assistant Surgeon	116	Wells, Edwin, Passed Assistant Engineer	64
Varney, William H., Asst. Naval Constructor	76	Welsh, George S., Cadet-Midshipman	45
Varnum, William L., Ensign	40	Wells, Henry M., Surgeon	50
Veeder, Ten Eyck D. W., Ensign	38	Wells, Howard, Passed Assistant Surgeon	52
Venable, Charles H., Gunner	80	Wentworth, L. M., Cadet-Midshipman	94
Venable, Thomas P., Gunner	80	Werden, Reed, Rear-Admiral	108
Vennard, John L., Mate	86	Werlioh, Percival J., Cadet-Midshipman	42
Ver Meulen, E. C., Surgeon	50	West, Clifford H., Lieutenant	26
Very, E. W., Lieutenant	28, 97	West, George E., Cadet-Midshipman	90
Very, S. W., Lieutenant	26, 89	West, Nathaniel T., Commander	120
Vinton, Frederick B., Ensign	40	West, W. C., Commander	138
Von Schroder, Geo. M., Cadet-Midshipman	93	Westcott, B. N., Commander	120
Vreeland, Charles E., Master	34	Wharton, B. B. H., Chief Engineer	62
		Whipple, D., 1st Lieutenant Marine Corps	132
Wade, T. F., Lieutenant-Commander	110	White, Benjamin, Clerk	8
Wadhams, A. V., Lieutenant	30, 89	White, C. D., Acting Assistant Surgeon	142
Wadleigh, Geo. H., Lieutenant-Commander	20	White, C. H., Surgeon	50
Waggener, J. R., Passed Asst. Surgeon	52	White, E., Lieutenant-Commander	20, 88
Wainwright, R., Lieutenant	30	White, George B., Commander	16, 97
Wainwright, E. D., 1st Lieut. Marine Corps	132	White, G. H., Chief Engineer	64
Wakenshaw, Henry C., Midshipman	42	White, G. M., Captain	120
Waldecker, L., Chief Clerk	8	White, Harry C., Lieutenant-Commander	20
Wales, P. S., Surgeon-General	8, 48	White, Henry K., Cadet-Midshipman	91
Walke, Henry, Rear-Admiral	106	White, T. B., Sailmaker	84
Walker, Asa, Lieutenant	24, 88	White, U. S. G., Civil Engineer	77
Walker, James, Boatswain	106	White, W. P., Cadet-Midshipman	44
Walker, John, Boatswain	106	White, W. W., Cadet-Engineer	95
Walker, John G., Captain	14	Whitfield, William E., Ensign	38
Wall, Francis R., Cadet-Midshipman	90	Whitham, J. M., Cadet-Engineer	95
Wallace, J. S., Chaplain	72, 89	Whitehead, Ira C., Acting Assistant Surgeon	142
Wallace, Rush R., Commander	16	Whitehead, William, Commander	16
Wallace, William, Captain Marine Corps	132	Whitehouse, Edward N., Paymaster	58
Wallach, Cuthbert P., Pay Inspector	56	Whitehouse, S. N., Carpenter	82
Wallach, Richard, 1st Lieut. Marine Corps	132	Whiting, G. B., Draughtsman	8
Walling, Burns T., Ensign	40	Whiting, Henry, 2d Lieut. Marine Corps	134
Wallis, John P., Lieutenant	30	Whiting, Robert, Passed Assistant Surgeon	52
Walsh, John J., Gunner	80	Whiting, William B., Commodore	120
Waltemeyer, John S., Carpenter	82	Whiting, W. D., Captain	8, 14
Walton, James C., Boatswain	78	Whiting, Wm. H., Lieutenant-Commander	20
Walton, T. C., Surgeon	50	Whittaker, E. J., Chief Engineer	64
Walton, T. O., Acting Assistant Surgeon	142	Whittaker, J. W., Chief Engineer	62
Warburton, Edgar T., Assistant Engineer	70	Whittlesey, William B., Cadet-Midshipman	92
Ward, Aaron, Master	78	Whittle, L. F., Cadet-Engineer	95
Ward, Daniel, Boatswain	34	Wicks, J. L., Cadet-Midshipman	138
Ward, Peter T., Carpenter	82	Wight, Charles L., Cadet-Engineer	70
Ward, Thomas, Sailmaker	86	Wight, Danforth P., Paymaster	58
Waring, Howard S., Master	34	Wike, Harry, Cadet-Midshipman	44
Warren, Aug. A., Sailmaker	84	Wilcox, A. D., Clerk	7
Warren, B. H., Assistant Engineer	122	Wilde, George F. F., Lieutenant-Commander	20
Washburne, I. H., 1st Lieut. Marine Corps	56, 92	Wilde, Frank, Lieutenant-Commander	20
Washington, R., Pay Inspector	56, 92	Wiley, James, Captain Marine Corps	134
Watkins, George R., Paymaster	58	Wilkes, Gilbert, Cadet-Midshipman	92
Watkins, Milton W., Sailmaker	84	Wilkins, G. F., Lieutenant	122
Watkins, T. Bascom, Gunner	80	Wilkinson, Ernest, Cadet-Midshipman	90
Watmough, James H., Pay Director	56	Will, J. F., Cadet-Midshipman	138
Watmough, W. N., Paymaster	58, 89	Willetts, Albert B., Assistant Engineer	68
Watson, Arthur S., 1st Lieut. Marine Corps	134	Williams, C. F., Captain Marine Corps	132
Watson, Eugene W., Lieutenant	24	Williams, L. J., Medical Director	48
		Williams, R. A., Carpenter	82

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Williams, William W., Pay Inspector	56	Wood, Thomas N., 2d Lieut. Marine Corps	134
Williamson, S. H., Cadet-Midshipman	92	Wood, William M., Lieutenant	32
Williamson, Thom., Chief Engineer	62	Wood, William M., Medical Director	104
Willis, Clarence C., Cadet-Engineer	96	Wood, W. W. W., Chief Engineer	62
Willis, George R., Boatswain	78	Woodhull, William W., Paymaster	58
Willits, George S., Assistant Engineer	68	Woodrow, David C., Lieutenant-Commander	90
Wilson, William G. G., Assistant Surgeon	54	Woodruff, Charles E., Cadet-Engineer	26
Wilmer, Joseph R., Cadet-Engineer	70	Woods, A. T., Cadet-Engineer	95
Wilmuth, John A. H., Mate	86	Woods, C. W., Surgeon	50
Wilner, Frank A., Ensign	38, 97	Woods, E. H., Cadet-Midshipman	94
Wilson, Byron, Commander	16	Woodward, Edwin T., Commander	13
Wilson, Charles, Mate	89	Woodward, J. J., Cadet-Midshipman	91
Wilson, D. L., Master	36, 97	Woodworth, Selim E., Midshipman	42
Wilson, F. A., Chief Engineer	64	Woolverton, T., Surgeon	50
Wilson, Henry, Captain	14	Wooster, Lucius W., Assistant Engineer	68
Wilson, Henry B., Cadet-Midshipman	91	Worcester, George H., Ensign	38
Wilson, John C., Lieutenant	30	Worden, J. L., Rear-Admiral	10, 97
Wilson, Joseph, Medical Director	104	Worthington, J. L., Cadet-Engineer	95
Wilson, Joseph, Sailmaker	84	Worthington, Thomas, Cadet-Midshipman	90
Wilson, S. L., Lieutenant-Commander	138	Worthington, W. F., Assistant Engineer	70
Wilson, Theodore D., Naval Constructor	76	Wright, Arthur H., Lieutenant-Commander	40
Wilson, Thomas R., Gunner	80	Wright, Edward E., Midshipman	22
Wilson, William, Gunner	80	Wright, Henry T., Paymaster	58
Wilson, W. J., Cadet-Midshipman	94	Wright, John H., Medical Director	139
Wiltse, Gilbert C., Commander	16	Wright, M. Fisher, Master	34
Winch, T. G., Midshipman	138	Wright, R. K., Cadet-Midshipman	44
Winchell, Ward P., Cadet-Engineer	96	Wright, Silas H., Cadet-Midshipman	92
Winder, William, Ensign	38	Wyckoff, Ambrose B., Lieutenant	28, 100
Windsor, William A., Passed Asst. Engineer	66	Wyman, Robert H., Rear-Admiral	10
Wingate, George E., Lieutenant-Commander	22	Yancey, C. K., Passed Assistant Surgeon	52
Wingate, James W., Sailmaker	84	Yardley, George E., Secretary	74
Winn, John K., Lieutenant-Commander	22	Yarnall, Mordecai, Professor	139
Winslow, Cam'on McR., Ensign	38	Yates, Arthur R., Commander	16
Winslow, Francis, Master	34	Yates, Isaac I., Lieutenant	26
Winslow, G. F., Surgeon	50	Yeatman, R. H., Clerk	8
Winslow, Herbert, Lieutenant	30	Yorke, Louis A., Passed Assistant Paymaster	58
Winterhalter, A. G., Cadet-Midshipman	44	Youchi, Sadanori, Cadet-Engineer	96
Wise, Edward E., Midshipman	42	Young, A. O., Cadet-Engineer	95
Wise, F. M., Lieutenant	28, 89	Young, Carrington A., Gunner	80
Wise, J. C., Passed Assistant Surgeon	52	Young, J. M. T., 1st Lieut. Marine Corps	132
Wise, William C., Lieutenant-Commander	20	Young, Jefferson, Passed Assistant Engineer	129
Witherspoon, T. A., Cadet-Midshipman	94	Young, Jonathan, Captain	14
Witzel, Horace M., Midshipman	42	Young, Lucien, Master	36
Wolfersberger, Wm. H., Cadet-Midshipman	90	Young, Stephen, Gunner	80
Wood, A. N., Cadet-Midshipman	64	Zellin, Jacob, Brigadier-General Marine Corps	124
Wood, B. F., Passed Asst. Engineer	64	Zellin, W. F., 2d Lieut. Marine Corps	132
Wood, Edward P., Lieutenant	28	Zeller, Theodore, Chief Engineer	62
Wood, G. W., Commander	18, 97	Ziegler, J. Q. A., Chief Engineer	64
Wood, J. L., Cadet-Engineer	95	Zinnell, George F., Cadet-Engineer	96
Wood, Moses L., Ensign	40, 99	Zane, A. V., Assistant Engineer	68, 98
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Wood, Theodore T., Lieutenant	30		

REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1881.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1881.

NOTES.—“The residence of an officer is within the State or Territory which he habitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence.”—*Regulation Circular No. 2, Paragraph 17.*

Officers whose official residence is not correctly given in this Register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.

PAY TABLE.

	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
MASTERS—			
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
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	500	500	500
LATES	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, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
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
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 ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
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
NAVAL 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, \$950 per annum.

	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.....			1,600
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 3 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.

	Pay per annum.
YEOMEN—	
To paymasters, first class	\$750
To paymasters, second class (\$50 per month)	600
To paymasters, third class (\$40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class (\$40 per month)	480
Third class (\$30 per month)	360

	PAY PER MONTH (FROM JAN. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Chief Boatswain's Mates		\$31 50	\$31 50		
Boatswains' Mates		28 50	28 50	\$28 50	\$28 50
Chief Gunner's Mates		31 50	31 50		
Gunner's Mates		28 50	28 50	28 50	28 50
Chief Quartermasters		31 50	31 50	31 50	31 50
Quartermasters		26 50	26 50	26 50	26 50
Cockswains		26 50	26 50	26 50	26 50
Captains of Forecastle		26 50	26 50	26 50	26 50
Captains of Tops		26 50	26 50	26 50	26 50
Captains of Afterguard		26 50	26 50	26 50	26 50
Quarter-Gunners		26 50	26 50	26 50	26 50
Carpenters' Mates		31 50	31 50	31 50	31 50
Sailmakers' Mates		26 50	26 50	26 50	26 50
Machinists		76 50	76 50	76 50	76 50
Finishers		50 00	50 00	50 00	50 00
Boiler-makers		50 00	50 00	50 00	50 00
Blacksmith (Engineers)		50 00	50 00	50 00	50 00
Blacksmith (ship's)		41 50	41 50	41 50	41 50
Armors		36 50	36 50	36 50	36 50
Armorer's Mates		23 50	23 50	23 50	23 50
Captains of Hold		26 50	26 50	26 50	26 50
Ship's Cooks		31 50	31 50	31 50	31 50
Ship's Corporals		23 50	23 50	23 50	23 50
Coopers		23 50	23 50	23 50	23 50
Jack of the Dust		21 50	21 50	21 50	21 50
Carpenters and Calkers		21 50	21 50	21 50	21 50
Nurses		15 50	15 50	15 50	15 50
Seamen		21 50	21 50	21 50	21 50
Ordinary Seamen		17 50	17 50	17 50	17 50
Ordinary Seamen, second class		15 50	15 50	15 50	15 50
Landsmen		15 50	15 50	15 50	15 50
Boys, first class		11 50	11 50	11 50	11 50
Boys, second class		10 50	10 50	10 50	10 50
Boys, third class		9 50	9 50	9 50	9 50
Firemen, first class		31 50	31 50	31 50	31 50
Firemen, second class		26 50	26 50	26 50	26 50
Coal-heavers		21 50	21 50	21 50	21 50
Yeomen		61 50	61 50	56 50	51 50
Engineer's Yeomen		61 50	61 50	56 50	51 50
Master-at-Arms		61 50	61 50	56 50	51 50
Schoolmasters		36 50	36 50	36 50	36 50
Ship's Writers		31 50	31 50	31 50	31 50
Ship's Printers					
Ship's Tailors	\$31 50	26 50	26 50	26 50	26 50
Ship's Bakers		26 50	26 50	26 50	26 50

PAY TABLE.

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	PAY PER MONTH (FROM JAN. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Painters, first class.....		\$26 50	\$26 50	\$26 50	\$26 50
Painters, second class.....		23 50	23 50	23 50	23 50
Cabin Stewards.....		36 50	36 50	36 50	36 50
Cabin Cook.....		31 50	31 50	31 50	31 50
Wardroom Steward.....		31 50	31 50	31 50	31 50
Wardroom Cook.....		26 50	26 50	26 50	26 50
Steerage Stewards.....		21 50	21 50	21 50	21 50
Steerage Cooks.....		19 50	19 50	19 50	19 50
Warrant-Officers' Steward.....		19 50	19 50	19 50	19 50
Warrant-Officers' Cook.....		15 50	15 50	15 50	15 50
Steward to Commander-in-Chief.....	\$41 50				
Cook to Commander-in-Chief.....	36 50				
Cockswain to Commander-in-Chief.....	31 50				
Masters of the Band.....	51 50				
Musicians, first class.....	36 50				
Musicians, second class.....	31 50				
Bugler.....		31 50	31 50	31 50	31 50

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

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

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

ORGANIZATION OF THE NAVY DEPARTMENT,

JANUARY 1, 1881.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Nathan Goff, jr	Secretary	Va	W. Va ..	7 Jan., 1881
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk	Maine	Maine	29 May, 1861
William Plume Moran	Clerk	Va	Va	28 Oct., 1843
Walter S. McNairy	do	Tenn	Tenn	28 May, 1852
Jesse E. Dow	do	D. C	D. C	27 Nov., 1862
E. W. S. Moore	do	Va	W. Va ..	15 Jan., 1881
Wythe Denby	do	Va	Ky	9 July, 1860
Harrison S. Bowen	do	D. C	Md	6 June, 1862
Joseph E. Potts	do	N. Y	N. J	1 May, 1874
A. D. Addison	Stenographer	Md	Md	1 May, 1879
Harvey W. King	Clerk	Va	D. C	17 Mar., 1869
John Cassin	do	D. C	Md	13 Feb., 1873
M. L. Croxall	do	Md	Ind	1 July, 1878
Andrew D. Wilcox	do	Texas	Tenn	1 Oct., 1878
Mortimer Clarke	do	D. C	D. C	1 Oct., 1878
J. S. Ziegler	do	Penn	Penn	1 July, 1880
F. L. Stickney	do	D. C	D. C	1 Nov., 1880
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Commodore William N. Jeffers	Chief of Bureau	N. J.	D. C	10 Apr., 1873
S. T. Ellis	Chief Clerk	Penn	D. C	1 July, 1863
Charles K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
Thad. K. Sailer	Clerk	Penn	Penn	1 July, 1870
John R. Gisburne	do	N. Y	N. Y	1 July, 1870
C. H. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore Earl English	Chief of Bureau	N. J.	N. J.	20 Nov., 1878
S. Henriques	Chief Clerk	Sweden ..	N. Y	1 Sept., 1862
W. W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
James Patterson	do	N. J.	Penn	29 Mar., 1866
D. C. Morrison	do	N. Y	Mich	1 Sept., 1865
R. A. Church	do	N. Y	N. Y	28 July, 1870
J. E. Alexander	do	Penn	Va	26 Sept., 1866
E. A. Roderick	do	Penn	Penn	25 July, 1870
W. H. Askew	Messenger	Md	Md	1 May, 1879

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Captain Wm. D. Whiting* . . .	Chief of Bureau . . .	Mass . . .	Mass . . .	11 June, 1878
Louis Waldecke	Chief Clerk	Germany	D. C . . .	13 May, 1865
D. A. Denison	Clerk	Conn . . .	Conn . . .	26 May, 1865
R. T. Cheyney . . . . .	.do	Penn . . .	Penn . . .	2 Aug., 1871
W. L. G. Foot	Messenger	Ireland . .	D. C . . .	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law* . . .	Chief of Bureau . . .	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer . . .	Mass . . .	D. C . . .	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn . . .	Conn . . .	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y . . .	1 Oct., 1877
D. J. Partello	Clerk	N. J . . .	D. C . . .	1 Oct., 1866
R. H. Yeatman . . . . .	.do	Va	D. C . . .	7 Sept., 1869
Charles Fair . . . . .	.do	Cuba . . .	Penn . . .	2 Sept., 1871
John R. Graham . . . . .	.do	N. Y . . .	N. J . . .	1 Jan., 1875
J. A. Kingsley . . . . .	.do	D. C . . .	D. C . . .	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C . . .	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales* . . .	Chief of Bureau . . .	Md	Penn . . .	26 Jan., 1880
A. Hudson	Asst. to Bureau . . .	Canada . .	N. Y . . .	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn . . .	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White . . . . .	.do	Md	Md	1 July, 1878
Thomas C. Quantrill . . . . .	.do	Md	Colo . . .	1 July, 1880
P. B. Wood . . . . .	.do	Penn . . .	Md	1 July, 1880
Marsh B. Clark	Messenger	Penn . . .	Penn . . .	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter* . . .	Chief of Bureau . . .	Mass . . .	Mass . . .	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine . . .	Maine . . .	16 June, 1864
J. K. Lewis . . . . .	.do	N. Y . . .	D. C . . .	19 Apr., 1864
William H. Doe . . . . .	.do	Mass . . .	Mass . . .	1 Nov., 1865
H. H. Tilley . . . . .	.do	R. I . . .	R. I . . .	1 Aug., 1861
Frank Hamilton . . . . .	.do	N. J . . .	N. J . . .	20 Jan., 1873
Amos T. Jenckes . . . . .	.do	R. I . . .	D. C . . .	1 July, 1865
H. E. Quinn . . . . .	.do	N. J . . .	D. C . . .	17 Jan., 1876
George W. Blake . . . . .	.do	Mass . . .	Mass . . .	31 Dec., 1871
William Lucas	Messenger	Mass . . .	D. C . . .	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock* . . .	Chief of Bureau . . .	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn . . .	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y . . .	D. C . . .	1 Nov., 1868
A. P. M. Maschmeyer	Asst. draughtsm'n . .	Md	Md	27 Oct., 1879
George Schultz	Clerk	N. Y . . .	D. C . . .	5 Aug., 1867
Wilton G. Shock . . . . .	.do	Md	Md	1 July, 1878
C. F. Ball . . . . .	.do	Va	Va	1 Sept., 1879
J. H. Hoagland	Messenger	N. J . . .	N. J . . .	17 July, 1869

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Chief Cons'r J. W. Easby* ...	Chief of Bureau	Penn....	D. C	15 Apr., 1878
H. A. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
William T. Powell	Draughtsman	Penn....	Penn....	21 May, 1878
R. Knapp	Clerk	Germany	N. Y	18 Aug., 1865
C. L. Hughes	do	D. C	D. C	1 Nov., 1870
T. J. Lasier	do	Ill	N. H	1 Mar., 1876
F. E. Storm	do	N. Y	N. Y	1 July, 1878
Oliver C. Fisher	Messenger	England	N. Y	1 Apr., 1862

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Colonel William B. Remey ...	Judge-Adv.-Gen'l	Iowa....	Iowa	9 June, 1880
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* With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

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

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board of Examiners ..	Ireland	Ohio ..	D. C..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (12).				
John Rodgers	Superintend't Naval Observatory	Md ...	D. C ..	D. C ..
John L. Worden	Member Board of Examiners	N. Y. ...	N. Y. ...	N. Y. ...
C. R. P. Rodgers	Washington, D. C	N. Y. ...	Conn. ...	Conn. ...
Thomas H. Patterson	Washington, D. C	La	La	D. C ..
5 John C. Howell	Commanding European Station ..	Penn..	N. J. ...	D. C ..
Edward T. Nichols	Light-house Inspector	Ga	Ga	N. Y. ...
Robert H. Wyman	Com'd'g North Atlantic Station..	N. H ..	N. H ..	Md ...
George B. Balch	Superintendent Naval Academy.	Tenn..	Ala ...	D. C ..
Thomas H. Stevens	Commanding Pacific Station	Conn..	Conn..	Penn..
10 John M. B. Clitz	Commanding Asiatic Station	N. Y. ...	Mich. ...	Mich. ...
Andrew Bryson	Com'd'g South Atlantic Station..	N. Y. ...	N. Y. ...	N. Y. ...
Donald McN. Fairfax	Gov'r Naval Asylum, Philad'a...	Va	N. C. ...	Va

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	23	9	5	7	51	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	21	0	8	10	54	10	Dec., 1871

REAR-ADMIRALS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
18 Apr., 1828	31 Dec., 1869	2	3	26	3	19	11	6	6	52	8	May, 1872
10 Jan., 1834	20 Nov., 1872	2	8	21	3	18	8	7	0	46	11	Oct., 1877
5 Oct., 1833	14 June, 1874	2	5	28	0	14	2	5	7	47	9	Oct., 1880
5 Apr., 1836	28 Mar., 1877	3	0	22	10	19	2	2	9	44	9	Sept., 1880
5 9 June, 1836	25 Apr., 1877	2	4	23	5	18	1	3	1	44	7	Nov., 1871
14 Dec., 1836	26 Feb., 1878	1	9	24	7	13	1	6	4	44	0	Nov., 1879
11 Mar., 1837	26 Apr., 1878	2	0	22	5	19	0	2	5	43	10	Apr., 1869
30 Dec., 1837	5 June, 1878	0	0	19	8	19	2	4	2	43	0	Jan., 1870
14 Dec., 1836	27 Oct., 1879	0	3	18	0	15	3	10	9	44	0	Mar., 1872
10 12 Apr., 1837	13 Mar., 1880	0	4	23	5	12	11	7	5	43	9	Apr., 1877
1 Dec., 1837	25 Mar., 1880	0	9	24	0	11	2	7	11	43	1	July, 1873
12 Aug., 1837	11 July, 1880	0	0	20	4	15	7	7	6	43	5	Jan., 1868

COMMODORES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (25).				
James H. Spotts	Special duty, San Francisco, Cal.	N. C ..	Ky	Cal ...
J. W. A. Nicholson ..	New York, N. Y	Mass ..	N. Y ..	N. Y ..
George H. Cooper ..	Com'd't Navy-yard, New York...	N. Y ..	N. Y ..	N. Y ..
John C. Beaumont...	Com'd't N.-yard, Portsmouth, N.H	Penn..	Penn..	Penn..
5 John C. Febiger	Special duty, Washington, D. C.	Penn..	Ohio ..	Ohio ..
Peirce Crosby	Philadelphia, Penn	Penn..	Penn..	Penn..
J. Blakeley Creighton	Brooklyn, N. Y	R. I. ...	R. I. ...	N. Y ..
Aaron K. Hughes	Com'd't Navy-yard, Norfolk, Va	N. Y ..	N. Y ..	N. Y ..
Edmund R. Colhoun*	Philadelphia, Penn	Penn..	Mo.	Penn..
10 Charles H. Baldwin †	Member Light-House Board.	N. Y ..	N. Y ..	N. Y ..
Robert W. Shufeldt †	Special duty, Washington	N. Y ..	N. Y ..	D. C ..
Alexander C. Rhind ..	President Board of Inspection ..	N. Y ..	Ala ...	N. Y ..
George M. Ransom ...	Com'd't Navy-yard, Boston, Mass	N. Y ..	Ohio ..	N. Y ..
William E. Hopkins ..	Com'd't Naval Sta., New London	Va	Va	Va
15 Thomas Pattison ...	Com'd't Navy-yard, Washington.	N. Y ..	N. Y ..	N. Y ..
William N. Jeffers ..	Chief Bureau of Ordnance	N. J. ...	N. J. ...	D. C ..
Edward Simpson	Com'd't Navy-yard, League Island	N. Y ..	N. Y ..	N. Y ..
William G. Temple ...	Member Board of Examiners....	Vt	Vt	Vt
Samuel P. Carter	Washington, D. C	Tenn..	Tenn..	Tenn..
20 Thomas S. Phelps ...	Com'd't N.-yard, Mare Island, Cal	Maine..	Maine..	Cal ...
Clark H. Wells	Chief Signal-Officer	Penn..	Penn..	Penn..
S. P. Quackenbush ...	Com'd't N.-Yard, Pensacola, Fla.	N. Y ..	N. Y ..	N. Y ..
Earl English	Chief Bu. Equip't and Recruit'g.	N. J. ...	N. J. ...	N. J. ...
John H. Upshur	Leave, Europe	Va	D. C ..	D. C ..
25 Francis A. Roe	Special duty, Washington	N. Y ..	N. Y ..	N. Y ..

* Out of the service eight years and two months.
 † Out of the service seven years and eight months.
 ‡ Out of the service seven years and seven months.

COMMODORES.

	Original entry into the service.	Date of present commission.	Seas. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	10	10	11	3	43	5	Oct., 1872
	10 Feb., 1838	8 Nov., 1873	0	0	21	7	13	10	7	5	42	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	17	0	3	4	42	5	Dec., 1874
5	1 Mar., 1838	14 June, 1874	0	1	21	11	9	3	11	8	42	10	July, 1874
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	10	3	6	7	42	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	12	9	8	2	42	7	July, 1873
	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	6	8	10	42	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	11	6	12	4	42	2	Jan., 1875
10	1 Apr., 1839	26 Apr., 1876	0	0	16	7	11	7	13	7	41	9	July, 1875
	24 Apr., 1839	8 Aug., 1876	0	0	13	9	9	8	18	3	41	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	1	11	18	1	8	3	15	4	41	8	Nov., 1880
	3 Sept., 1838	30 Sept., 1876	0	0	19	5	8	2	14	9	42	4	Apr., 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	13	9	5	9	41	4	Feb., 1877
15	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	13	10	41	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	1	2	20	11	12	0	8	11	41	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	18	0	3	2	40	3	Apr., 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	16	2	3	3	40	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	12	3	6	2	40	8	June, 1873
20	14 Feb., 1840	30 Nov., 1878	0	0	17	9	18	4	4	9	40	10	Aug., 1875
	17 Jan., 1840	13 Jan., 1879	0	0	24	1	12	7	4	3	40	11	Oct., 1873
	25 Sept., 1840	22 Jan., 1880	0	0	22	6	10	11	6	10	40	3	Jan., 1874
	15 Feb., 1840	13 Mar., 1880	0	0	21	7	8	4	10	11	40	10	Jan., 1873
	25 Feb., 1840	25 Mar., 1880	0	0	26	1	12	1	2	8	40	10	July, 1876
25	4 Nov., 1841	11 July, 1880	0	0	21	3	13	11	4	0	39	2	July, 1876
	19 Oct., 1841	26 Nov., 1880	0	0	24	0	6	5	8	9	39	2	Aug., 1875

CAPTAINS.

Name and rank.	Present duty, station, or residence.	State where born.	Statefrom which ap- pointed.	State of which a resident.
ACTIVE LIST (50).				
	Samuel R. Franklin..	Special duty, Washington, D. C.	Penn..	Penn..
	Wm. D. Whiting* ..	Chief Bureau of Navigation.....	Mass..	Mass..
	Edward Y. McCauley†	Lima, Penn	Penn..	Penn..
	J. C. P. de Krafft	Hydrographer to Bu. Navigation	D. C.	Ill ...
5	Oscar C. Badger	Naval Asylum, Philadelphia	Conn..	Penn..
	Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y.	D. C.
	John Lee Davis	Member Board of Inspection	Ind ...	D. C.
	Alexander A. Semmes	Navy-yard, Washington	D. C.	Md....
	William T. Truxtun..	Special duty, Norfolk Harbor	Penn..	Penn..
10	Jonathan Young.....	Navy-yard, Portsmouth, N. H.	Ohio	Ill ...
	William K. Mayo	Leave of absence	Va ...	Va ...
	James E. Jouett	Com'd'g Nav. Sta., Port Royal, S. C.	Ky ...	Ky ...
	T. Scott Fillebrown..	Special duty, Navy Department.	D. C.	Me....
	John H. Russell	Nav. Dep't, N.-yard, Washington	Md....	D. C.
15	Andrew W. Johnson	Special duty, Washington, D. C.	D. C.	D. C.
	Walter W. Queen†..	Leave of absence	D. C.	N. Y.
	Ralph Chandler	Special duty, Philadelphia	N. Y.	N. Y.
	Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine	Maine
	K. Randolph Breese..	Bellefonte, Penn.....	Penn..	R. I...
20	Lewis A. Kimberly	Navy-yard, New York	N. Y.	Ill ...
	Bancroft Gherardi ..	Com'd'g Receiving-ship Colorado	La ...	Mass ..
	Daniel L. Braine	Commanding Powhatan	N. Y.	Texas
	George E. Belknap ..	Malden, Mass.....	N. H.	N. H.
	David B. Harmony ..	Commanding Tennessee	Penn..	Penn..
25	A. E. K. Benham	Commanding Richmond	N. Y.	N. Y.
	John Irwin	Nav. Dep't, N.-yard, Mare Island	Penn..	Penn..
	James A. Greer	Member Board of Inspection	Ohio	Ohio
	Aaron W. Weaver	Navy-yard, Norfolk.....	D. C.	Ohio ..
	William P. McCann..	Com'd'g Rec'g-ship Independence	Ky ...	Ky ...
30	James H. Gillis	Commanding Lackawanna	Penn..	Penn..
	William E. Fitzhugh..	Navy-yard, League Island, Penn.	Ohio	Ohio ..
	George Brown	Commanding Alaska	Ind ...	Ind ...
	John G. Walker	Chicago, Ill	N. H.	Iowa ..
	Francis M. Ramsay ..	Commanding Trenton	D. C.	Penn..
35	Richard L. Law* ..	Chief Bureau Yards and Docks ..	Ind ...	Ind ...
	Milton Haxtun	Navy-yard, Boston	N. Y.	N. Y.
	Robert F. R. Lewis..	Commanding Shenandoah	D. C.	Mo....
	S. Livingston Breese ..	Com'd'g Receiving-ship Wabash	Ill ...	Ill ...
	Henry Wilson	New York	N. Y.	N. Y.
40	Joseph S. Skerrett..	Light-House Inspector	Ohio	Ohio ..
	Joseph Fyffe	Com'd'g Receiving-ship Franklin	Ohio	Ohio ..
	Oscar F. Stanton	Commanding Constitution	N. Y.	N. Y.
	Bushrod B. Taylor..	Commanding Pensacola	Ind ...	Ind ...
	Henry Erben	Com'd'g Naut. Sch'l-s'p St. Mary's	N. Y.	N. Y.
45	Edward P. McCrea ..	Member Board of Inspection	N. Y.	Wis ...
	Richard W. Meade ..	Commanding Vandalia	N. Y.	Cal ...
	Charles C. Carpenter.	Equip't duty, Navy-yard, Boston	Mass	Mass ..
	William A. Kirkland ..	Special duty, Washington, D. C.	N. C.	N. C.
	Edward E. Potter	Rockford, Ill	N. Y.	Ill ...
50	Lester A. Beardslee ..	Special duty	N. Y.	N. Y.

* With relative rank of Commodore.

† Out of the service one year and nine months.

‡ Out of service five years and three months.

CAPTAINS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ma.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	18 Feb., 1841	13 Aug., 1872	3	6	23	6	12	9	3	7	39	10	Dec., 1876
	1 Mar., 1841	19 Aug., 1872	2	7	20	2	17	2	2	6	39	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	12	3	6	9	39	4	May, 1875
	19 Oct., 1841	20 Nov., 1872	2	4	21	4	11	3	6	7	39	2	Mar., 1875
	9 Sept., 1841	25 Nov., 1873	2	9	21	1	14	3	4	0	39	4	Aug., 1879
10	9 Feb., 1841	28 Dec., 1872	4	6	27	0	10	5	1	9	39	2	Ang., 1877
	9 Jan., 1841	14 Feb., 1873	3	0	23	11	11	2	4	11	40	0	Jan., 1880
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	9	7	11	39	2	Sept., 1876
	9 Feb., 1841	25 Sept., 1873	1	8	21	9	12	10	5	4	39	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	13	10	4	6	39	2	July, 1878
15	18 Oct., 1841	12 Dec., 1873	1	4	20	1	8	4	10	9	39	2	Feb., 1879
	10 Sept., 1841	6 Jan., 1874	2	1	23	3	11	7	4	6	39	4	Mar., 1876
	19 Oct., 1841	..... do	3	3	23	1	14	10	1	3	39	2	Oct., 1879
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	14	11	3	8	39	4	Mar., 1877
	19 Oct., 1841	5 Apr., 1874	2	7	21	7	13	0	4	7	39	2	May, 1872
20	7 Oct., 1841	4 June, 1874	2	0	18	0	12	8	8	7	39	3	Dec., 1880
	27 Sept., 1845	5 June, 1874	2	7	22	8	9	9	2	10	35	3	Apr., 1880
	31 Aug., 1846	14 June, 1874	1	9	24	0	8	0	2	4	34	4	May, 1876
	6 Nov., 1846	9 Aug., 1874	1	5	20	3	11	6	2	5	34	2	June, 1880
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	7	1	6	2	34	1	Apr., 1878
25	29 June, 1846	9 Nov., 1874	1	2	19	1	10	8	4	9	34	6	Mar., 1876
	30 May, 1846	11 Dec., 1874	1	2	18	9	11	9	4	1	34	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	10	9	2	11	33	3	Oct., 1874
	7 Apr., 1847	4 Feb., 1875	3	3	19	2	7	6	7	1	33	9	May, 1879
	24 Nov., 1847	12 Mar., 1875	2	3	20	4	9	4	3	5	33	1	Apr., 1874
30	9 Sept., 1847	15 May, 1875	2	10	21	0	8	5	3	11	33	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	10	9	3	9	33	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	0	9	17	2	10	8	4	10	32	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	0	11	17	0	10	7	4	7	32	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	0	9	18	6	8	8	5	1	32	3	May, 1876
35	20 Nov., 1848	25 Nov., 1876	2	3	18	5	9	7	4	1	32	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	2	9	19	4	7	2	5	5	31	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	7	4	11	30	3	July, 1870
	5 Oct., 1850	1 Dec., 1877	0	0	14	2	14	4	1	9	30	3	Jan., 1875
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	12	10	4	7	39	10	Dec., 1875
40	19 Oct., 1841	2 Feb., 1878	0	0	21	8	12	10	4	8	39	2	Feb., 1878
	19 Oct., 1841	26 Feb., 1878	1	4	22	0	13	8	3	6	39	2	Nov., 1875
	14 May, 1846	26 Apr., 1878	0	0	17	2	11	4	6	2	34	8	May, 1878
	22 Oct., 1847	9 May, 1878	0	9	19	4	1	7	12	3	33	2	Mar., 1880
	12 Oct., 1848	5 June, 1878	0	0	17	11	12	9	1	6	32	3	July, 1875
45	9 Sept., 1847	13 Jan., 1879	0	0	17	6	7	11	7	8	33	1	Oct., 1877
	29 Dec., 1849	11 June, 1879	1	3	17	7	7	3	6	2	31	0	Aug., 1874
	3 Apr., 1849	27 Oct., 1879	0	7	16	7	10	11	4	3	31	9	Dec., 1874
	17 June, 1848	1 Nov., 1879	0	0	15	11	11	2	5	5	32	6	Sept., 1875
	16 Oct., 1849	22 Jan., 1880	0	0	18	1	3	0	10	1	31	2	July, 1876
50	2 Oct., 1850	13 Mar., 1880	0	9	15	6	9	8	5	1	30	3	Apr., 1873
	1 Oct., 1850	25 Mar., 1880	0	0	14	2	10	8	5	5	30	3	Sept., 1876
	2 July, 1850	1 Apr., 1880	0	0	21	2	3	2	6	2	30	6	Oct., 1878
	5 Feb., 1850	11 July, 1880	0	0	16	4	7	11	6	8	30	11	June, 1880
	5 Mar., 1850	26 Nov., 1880	0	0	16	6	9	1	5	3	30	10	Sept., 1880

COMMANDERS.

Name and rank.	Present duty, station. or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (90).				
	Thomas O. Selfridge	Mass ..	Mass ..	Mass ..
	Joseph N. Miller	Ohio ..	Ohio ..	Ohio ..
	Montgomery Sicard ..	N. Y. ..	N. Y. ..	N. Y. ..
	Edmund O. Matthews ..	Insp'r Ord., N.-yard, Boston ..	N. Y. ..	N. Y. ..
5	Edward P. Lull	Insp'r Ord., N.-yard, New York ..	Md.	Mo.
	Robert F. Bradford ..	Commanding Wachusett	Vt.	Wis.
	Robert L. Phythian ..	Light-House Inspector	N. Y. ..	N. Y. ..
	Augustus P. Cooke	Insp. Ord., N.-y'd, Portsm'th, N. H.	Mass ..	Mass ..
10	Rush R. Wallace	Special duty, Washington, D. C.	Penn ..	Ky.
	Charles J. McDougal ..	Insp'r Ord., N.-yard, Mare Island.	N. Y. ..	N. Y. ..
	George H. Perkins	Saint Louis, Mo	Tenn ..	Tenn ..
	Alfred Hopkins	Light-House Inspector	N. Y. ..	Penn ..
	Robert Boyd, jr	Concord, N. H	N. H. ..	N. H. ..
15	George A. Stevens	Cleveland, Ohio	N. Y. ..	N. Y. ..
	Jno. N. Quackenbush*	Equip't duty, N.-y'd, Mare Island.	Maine ..	Maine ..
	Thomas H. Eastman	Boston, Mass	Mass ..	Tenn ..
	Edward Terry	Boston, Mass	N. Y. ..	N. Y. ..
	Francis M. Bunce	Portsmouth, N. H	N. Y. ..	N. H. ..
20	Byron Wilson	Leave of absence	Conn ..	Conn ..
	Frederick V. McNair ..	Commanding Marion	Conn ..	Conn ..
	Arthur R. Yates	New York	Ohio ..	Ohio ..
	John Adams Howell	Con'd't Cadets, Naval Academy.	Penn ..	Penn ..
	Allen V. Reed	Commanding Alliance	N. Y. ..	N. Y. ..
25	George Dewey	Commanding Adams	N. Y. ..	N. Y. ..
	George B. White	Washington, D. C.	N. Y. ..	N. Y. ..
	Henry L. Howison	Secretary Light-House Board	Vt.	Vt.
	Albert Kautz	Light-House Inspector	Penn ..	Penn ..
	Alfred T. Mahan	Insp'r Ord., N.-yard, Washington	D. C. ..	Ind.
30	George C. Remy	Commanding Michigan	Ohio ..	Ohio ..
	Norman H. Farquhar ..	Nav. Dep't, N.-yard, New York ..	N. Y. ..	N. Y. ..
	S. Dana Greene	Bureau of Yards and Docks	Iowa ..	Iowa ..
	Theodore F. Kane	Commanding Quinnebaug	Penn ..	Penn ..
35	Henry B. Seely	Naval Academy	Md.	R. I.
	Roderick S. McCook ..	Naval Academy	D. C. ..	N. Y. ..
	Gilbert C. Wiltse	Commanding Nipsic	N. Y. ..	N. Y. ..
	James O'Kane	Sick-leave	N. Y. ..	N. Y. ..
	J. Crittenden Watson ..	Light-House Inspector	Ohio ..	Ohio ..
40	Henry B. Robeson	Equip't duty, N.-yard, New York	N. Y. ..	N. Y. ..
	H. De Haven Manley ..	Commanding Galena	Ind.	Ind.
	William Whitehead	Light-House Inspector	Ky.	Ky.
	Winfield S. Schley	Naval Academy	Conn ..	Conn ..
	Silas Casey, jr	Special duty, Washington, D. C.	Penn ..	Penn ..
45	William T. Sampson ..	New York, N. Y	Penn ..	Penn ..
	Bartlett J. Cromwell ..	Light-House Inspector	Md.	Md.
	George W. Hayward	Commanding Wyoming	R. I.	N. Y. ..
	John W. Philip	Commanding Swatara	N. Y. ..	N. Y. ..
	Henry F. Picking	Commanding Ticonderoga	Ga.	Nebr.
50	Frederick Rodgers	Light-House Inspector	Ohio ..	Wis.
	Horace E. Mullan	Commanding Ranger	N. Y. ..	N. Y. ..
	John F. McGlensey	Commanding Kearsarge	Penn ..	Penn ..
	Edgar C. Merriman t ..	Havre-de-Grace, Md	Md.	Md.
	Frederick R. Smith	Navy-yard, Norfolk, Va	Md.	Kans.
55	Chas. L. Huntington ..	Equip't duty, N.-yard, Norfolk ..	Penn ..	Penn ..
		Geneva, N. Y	N. Y. ..	N. Y. ..
		Bangor, Me	Maine ..	Maine ..
		Commanding Alert	Ill.	Ill.

* Out of the service seven years and five months. † Out of the service one year and one month.

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com n.		Total sea service.	Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
			Ys.	Ms.		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
	3 Oct., 1851	31 Dec., 1869	3	10	16	2	9	9	3	4	29	3	May, 1880
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	13	1	1	6	29	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	14	3	1	6	29	3	Nov., 1878
	2 Oct., 1851	22 Apr., 1870	3	2	10	10	15	8	2	9	29	3	Apr., 1877
5	7 Oct., 1851	10 June, 1870	2	8	11	5	16	8	1	2	29	3	Apr., 1875
	3 Oct., 1851	1 July, 1870	1	0	13	0	11	10	4	5	29	3	July, 1876
	21 May, 1852	3 July, 1870	3	2	13	3	14	1	1	3	28	7	Feb., 1879
	28 Jan., 1853	13 July, 1870	2	6	10	3	13	9	3	11	27	11	July, 1873
	27 May, 1852	15 Aug., 1870	3	4	13	11	13	3	1	5	28	7	Aug., 1877
10	25 May, 1852	23 Oct., 1870	2	5	14	9	10	9	3	1	28	7	Mar., 1873
	26 May, 1852	19 Jan., 1871	3	3	15	7	11	5	1	7	28	7	July, 1876
	1 Oct., 1852	....do....	2	8	14	5	10	3	4	7	29	3	May, 1879
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	5	5	10	1	29	3	July, 1876
	14 Jan., 1850	20 Mar., 1871	3	4	17	10	7	2	5	11	30	11	Feb., 1880
15	13 May, 1840	23 May, 1871	1	0	18	3	6	6	15	11	40	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	12	1	33	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	4	2	27	11	Aug., 1877
	21 Sept., 1853	31 Oct., 1871	4	6	16	2	9	4	1	9	27	3	June, 1880
	28 May, 1852	2 Nov., 1871	2	8	12	6	8	4	7	9	28	7	Nov., 1873
20	31 Jan., 1853	20 Jan., 1872	2	7	16	2	6	8	5	1	27	11	Dec., 1880
	21 Sept., 1853	29 Jan., 1872	3	7	15	8	10	7	1	0	27	3	Sept., 1879
	24 Sept., 1853	6 Feb., 1872	2	6	14	2	9	0	4	1	27	3	July, 1874
	27 Sept., 1854	6 Mar., 1872	4	2	13	9	11	2	1	4	26	3	Dec., 1874
	26 Sept., 1854	1 Apr., 1872	1	11	12	0	11	11	2	4	26	3	June, 1874
25	23 Sept., 1854	13 Apr., 1872	2	4	11	11	12	10	1	6	26	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	12	8	1	6	26	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	13	11	0	8	26	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	11	10	6	12	1	3	8	26	3	Aug., 1875
	30 Sept., 1856	20 Nov., 1872	2	0	11	10	8	0	4	5	24	3	Jan., 1875
30	20 Sept., 1855	25 Nov., 1872	1	10	13	1	9	5	2	9	25	3	Apr., 1878
	27 Sept., 1854	12 Dec., 1872	2	9	13	1	11	10	1	4	26	3	Mar., 1878
	21 Sept., 1855	....do....	2	6	11	10	12	7	0	10	25	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	13	1	0	10	25	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	1	10	13	5	9	7	3	3	26	3	Sept., 1873
35	26 May, 1852	24 Aug., 1873	0	0	11	5	9	7	7	7	28	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	12	6	3	1	26	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	7	11	3	10	7	3	5	25	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	1	2	10	10	8	10	4	7	24	3	July, 1874
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	7	7	2	11	24	3	Feb., 1880
40	25 Sept., 1856	12 Feb., 1874	2	5	13	5	9	10	1	0	24	3	Jan., 1879
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	8	1	3	2	24	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	8	4	11	24	3	May, 1877
	20 Sept., 1856	10 June, 1874	3	1	12	2	11	4	0	9	24	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	1	9	12	8	10	3	1	4	24	3	July, 1876
45	24 Sept., 1857	9 Aug., 1874	1	7	10	1	12	1	1	1	23	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	2	10	12	11	9	4	1	0	23	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	6	11	2	0	23	3	May, 1880
	20 Sept., 1856	18 Dec., 1874	3	1	15	0	4	8	4	7	24	3	June, 1880
	28 Sept., 1857	25 Jan., 1875	1	8	11	8	10	3	1	4	23	3	Nov., 1874
50	25 Sept., 1857	4 Feb., 1875	4	1	15	11	4	9	2	7	23	3	Aug., 1879
	25 Sept., 1857	8 Feb., 1875	0	0	9	9	5	2	8	4	23	3	July, 1874
	28 Sept., 1857	....do....	2	2	11	11	8	7	2	9	23	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	0	8	11	0	7	11	4	4	23	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	6	7	22	3	July, 1876
55	29 Sept., 1858	14 Apr., 1875	2	8	13	5	5	10	3	0	22	5	July, 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Louis Kempff.....	Com'd'g Rendezvous, San Fran'co	Ill	Ill	Ill
Smith W. Nichols....	Dorchester, Mass	Mass ..	Mass ..	Mass ..
Francis J. Higginson..	Light-House Inspector	Mass ..	Mass ..	Mass ..
George W. Sumner ..	Special duty, Washington, D. C.	Mich ..	Ky	D. C. ...
60 Benjamin F. Day	Warren, Ohio	Ohio ..	Ohio ..	Ohio ..
James D. Graham ..	Commanding Passaic	D. C. ...	Ill	D. C. ...
William R. Bridgman..	Keokuk, Iowa	Iowa ..	Iowa ..	Iowa ..
Alex. H. McCormick ..	Ordnance Bureau	D. C. ...	Texas ..	D. C. ...
Henry L. Johnson ..	Navy-yard, Portsmouth, N. H.	Vt	Vt	Vt
65 Albert S. Barker	Light-House Inspector	Mass ..	Mass ..	Mass ..
Charles S. Cotton ..	Commanding Monocacy	Wis ..	Wis ..	Wis ..
John R. Bartlett	Com'd'g Coast Survey st'r Blake..	N. Y. ...	R. I. ...	R. I. ...
Oliver A. Batcheller ..	Special ordnance duty	N. Y. ...	N. Y. ...	N. Y. ...
Silas W. Terry	Annapolis, Md	Ky	Ky	Ky
70 Merrill Miller	Commanding Yantic	Ohio ..	Ohio ..	Ohio ..
Frederick Pearson ..	Chicopee, Mass	Penn ..	Penn ..	Penn ..
John J. Read	Light-House Inspector	N. J. ...	N. J. ...	N. J. ...
Edwin T. Woodward ..	Ord. duty, N.-yard, League Island	Vt	Vt	N. Y. ...
George W. Wood	Brooklyn, N. Y	Ireland	Penn ..	Cal. ...
75 Mortimer L. Johnson..	Commanding Ashuelot	Mass ..	Mass ..	Mass ..
Edwin M. Shepard ..	Naval Academy	N. Y. ...	N. Y. ...	N. Y. ...
Charles McGregor....	Commanding Despatch	Ohio ..	Ill	Ohio ..
Robley D. Evans	Equip't duty, N.-yard, Wash'ton.	Va	Utah ..	D. C. ...
George W. Coffin	Naval Observatory	Mass ..	Mass ..	Mass ..
80 William Gibson	Hydrographic Office	Md	Penn ..	Penn ..
Henry Glass	Commanding Jamestown	Ky	Ill	Cal. ...
Philip H. Cooper	Special Navigation duty	N. Y. ...	N. Y. ...	N. Y. ...
Henry C. Taylor	Commanding Saratoga	D. C. ...	Ohio ..	Ohio ..
Allan D. Brown	Torpedo Station	N. Y. ...	N. Y. ...	Vt
85 George H. Wadleigh..	Nav. Dep't, N.-yard, Portsmouth.	N. H. ...	N. H. ...	N. H. ...
A. S. Crowninshield..	Com'd'g Training-s'p Portsmouth	N. Y. ...	N. Y. ...	N. Y. ...
Frank Wildes	Special ordnance duty	Mass ..	Mass ..	Mass ..
Augustus G. Kellogg ..	Canton, Ill	Ohio ..	Ill	Ill
James H. Sands	Special duty, Washington, D. C.	D. C. ...	Md	Md
90 Yates Stirling*	Ordered to return home	Md	Md	Md

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
60	25 Sept., 1857	9 Mar., 1876	-	0	10	3	11	3	1	9	23	3	Apr., 1873.	
	27 Sept., 1858	26 Apr., 1876		0	10	2	9	10	2	3	22	3	July, 1875	
	21 Sept., 1857	10 June, 1876		5	13	5	8	2	1	8	23	3	July, 1879	
	20 Sept., 1858	13 June, 1876	3	1	13	3	8	2	0	10	22	3	Sept., 1880	
	20 Sept., 1858	8 Aug., 1876		0	8	12	1	5	5	4	9	22	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876		0	9	12	9	7	9	2	9	23	3	Aug., 1877
65	29 Nov., 1859	21 Sept., 1876		0	0	12	9	5	8	2	8	21	1	Apr., 1876
	21 Sept., 1859	30 Sept., 1876		0	2	9	8	10	5	1	2	21	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876		0	7	10	8	8	6	2	1	21	3	May, 1877
	25 Oct., 1859	28 Mar., 1877		0	4	12	7	6	1	2	6	21	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877		0	4	10	6	9	10	1	11	22	3	Feb., 1874
	25 Nov., 1859	..... do		1	10	10	8	7	6	2	11	21	1	Aug., 1871
70	25 Nov., 1859	25 June, 1877		0	0	11	10	7	11	1	4	21	1	Dec., 1876
	28 Sept., 1858	11 July, 1877		0	0	10	2	11	0	1	1	22	3	Sept., 1876
	28 Nov., 1859	25 Nov., 1877		0	3	9	6	9	0	2	7	21	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877		0	0	9	7	7	4	4	4	21	3	Apr., 1874
	21 Sept., 1858	11 Dec., 1877		0	0	14	6	5	9	2	0	22	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878		0	0	10	5	6	5	4	3	21	1	Aug., 1876
75	22 Sept., 1859	26 Feb., 1878		0	0	11	9	6	2	3	4	21	3	July, 1875
	29 Nov., 1859	26 Apr., 1878		1	10	12	8	7	5	1	1	21	1	May, 1875
	24 Nov., 1859	9 May, 1878		0	3	12	9	6	5	1	11	21	1	Aug., 1880
	21 Sept., 1860	5 June, 1878		0	3	9	4	7	0	3	11	20	3	Apr., 1874
	20 Sept., 1860	12 July, 1878		2	6	12	0	7	5	0	10	20	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878		1	4	12	7	6	5	1	3	20	3	Mar., 1880
80	11 Feb., 1841	13 Jan., 1879		0	0	18	5	8	7	12	11	39	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879		0	3	10	9	7	2	2	9	20	3	July, 1874
	28 Sept., 1860	1 Nov., 1879		0	0	8	9	8	3	3	3	20	3	Sept., 1874
	20 Sept., 1860	16 Dec., 1879		0	0	10	4	8	2	1	9	20	3	Apr., 1877
	26 Sept., 1860	22 Jan., 1880		0	0	9	4	9	6	1	5	20	3	Sept., 1878
	27 Sept., 1860	13 Mar., 1880		0	0	10	5	8	6	1	4	20	3	Oct., 1878
85	21 Sept., 1860	25 Mar., 1880		0	9	12	2	5	11	2	2	20	3	Apr., 1875
	21 Sept., 1860	1 Apr., 1880		0	0	10	6	7	6	2	3	20	3	June, 1877
	21 Sept., 1860	11 July, 1880		0	0	11	3	8	3	0	9	20	3	July, 1877
	22 Nov., 1859	23 Nov., 1880		0	0	9	8	8	9	2	8	21	1	July, 1873
	27 Sept., 1860	26 Nov., 1880		0	1	8	7	7	0	4	8	20	3	Jan., 1874

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (80).				
Charles H. Craven...	Oakland, Cal.....	Maine	Maine	Maine
William C. Wise.....	Ord. duty, Navy-yard, Norfolk...	Va	Ky	Ky
Lewis Clark.....	Richmond.....	Conn	Conn	N. Y.
Purnell F. Harrington	Naval Academy.....	Del	Del	Del
5 W. Bainbridge Hoff..	Aid to Admiral Porter.....	Penn	Penn	Penn
William S. Dana.....	Shenandoah.....	N. Y.	N. Y.	N. Y.
Nicoll Ludlow.....	Oakdale (L. I.), N. Y.....	N. Y.	N. Y.	N. Y.
Francis A. Cook.....	Naval Academy.....	Mass	Mass	Mass
Colby M. Chester.....	Hydrographic Insp. Coast Survey	Conn	Conn	Conn.
10 Arthur H. Wright...	Light-House Inspector.....	Ohio	Ohio	Ohio
Charles E. Clark.....	Montpelier, Vt.....	Vt	Vt	Vt
Charles J. Barclay...	Navy yard, Portsmouth, N. H....	Penn	Penn	Penn.
Joseph B. Coghlan...	Receiving-ship Independence...	Ky	Ill	Ill
Charles V. Gridley...	Trenton.....	Ind	Mich	Mich.
15 Francis Morris.....	Tennessee.....	N. Y.	N. Y.	N. Y.
Charles D. Sigsbee...	Hydrographic Office.....	N. Y.	N. Y.	N. Y.
Richard P. Leary.....	Pensacola.....	Md	Md	Md
Charles H. Pendleton	Alaska.....	Va	Ky	Va
William H. Whiting...	Navy-yard, New York.....	N. Y.	Wis	Wis.
20 Dennis W. Mullan...	Adams.....	Md	Ky	Md
George T. Davis.....	Training-ship Minnesota.....	Mass	Mass	Mass
George D. B. Glidden	Ordnance duty, N.-yard, Boston.	Maine	Maine	Maine
N. Mayo Dyer.....	Receiving-ship Wabash.....	Mass	Mass	Mass
Francis M. Green.....	Hydrographic Office.....	Mass	Mass	D. C.
25 Edward Hooker.....	Naval Asylum, Philadelphia.....	Conn	R. I.	R. I.
Henry H. Gorringe...	Leave of absence.....	W. I.	N. Y.	N. Y.
Charles O'Neil.....	Ordnance duty, N.-yard, Boston.	Engl'd	Mass	Mass
Caspar F. Goodrich..	Leave of absence.....	Penn	Conn	Penn
Albert G. Caldwell...	Torpedo Station.....	Ind	Ind	Ind
30 Charles W. Kennedy	Quinnebaug.....	N. Y.	Wis	N. Y.
Bowman H. McCalla..	Powhatan.....	N. J.	N. J.	N. J.
French E. Chadwick..	Special light-house duty.....	W. Va.	W. Va.	W. Va
Samuel H. Baker.....	Naval Academy.....	Penn	Ark	Md.
Theodore F. Jewell..	Constitution.....	D. C.	Va	D. C.
35 Charles F. Schmitz..	Commanding iron-clad Ajax.....	Ind	Ind	Ind
David C. Woodrow...	Ordered to Lackawanna.....	Ohio	Ohio	Ohio
Henry C. White.....	Hartford, Conn.....	Conn	N. Y.	N. Y.
William M. Folger...	Swatara.....	Ohio	Ohio	Ohio
Horace Elmer.....	Kearsarge.....	N. J.	N. J.	N. J.
40 Benj. P. Lamberton..	Bureau of Equipment, &c.....	Penn	Penn	Penn
John Schouler.....	Naval Academy.....	Mass	Mass	Mass
Francis W. Dickins..	Special duty, Washington, D. C.	N. Y.	Conn	Conn
George F. F. Wilde...	Vandalia.....	Mass	Mass	Mass
Charles H. Davis.....	Bureau of Navigation.....	Mass	Mass	Mass
45 Charles J. Train.....	Naval Academy.....	Mass	Mass	Mass
Edwin White.....	Naval Academy.....	Ohio	Ohio	Ohio
Oscar F. Heyerman..	New Hampshire.....	Prussia	Mich	Mich.
George W. Pigman...	Wachusett.....	Ind	Ind	Ind
Edward S. Keyser...	Receiving-ship Colorado.....	R. I.	N. Y.	N. Y.
50 Thomas Nelson.....	Special duty, Washington, D. C.	At sea	Penn	Md.
Felix McCurley.....	Baltimore, Md.....	Md	Md	Md
John McGowan, jr...	Marion.....	Del	N. J.	Penn
James G. Green.....	Commanding Palos.....	Mass	Mass	Mass
George E. Wingate...	Navy-yard, Boston.....	N. H.	N. H.	N. H.

LIEUTENANT-COMMANDERS.

	Original entry into the ser- vice.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	4	7	20	3 July, 1875
	29 Sept., 1860	do	7	7	13	0	5	7	1	8	20	3 July, 1878
	24 Sept., 1861	do	6	6	11	5	4	8	3	2	19	3 July, 1875
	20 Sept., 1861	do	6	6	10	8	6	9	1	10	19	3 Dec., 1879
5	14 Oct., 1860	do	4	7	8	10	9	10	1	6	20	2 July, 1876
	25 Oct., 1859	do	7	6	12	2	5	5	3	7	21	2 Aug., 1875
	28 Oct., 1859	do	7	11	12	9	5	8	2	9	21	2 Jan., 1880
	20 Sept., 1860	do	6	10	11	7	7	9	0	11	20	3 Aug., 1880
	31 Oct., 1859	do	7	11	12	8	7	1	1	5	21	2 Dec., 1880
10	28 Sept., 1860	do	7	11	12	7	4	5	3	3	20	3 Jan., 1879
	29 Sept., 1860	do	5	0	9	9	9	1	1	5	20	3 Apr., 1877
	21 Sept., 1860	do	7	6	11	7	4	8	4	0	20	3 Dec., 1879
	27 Sept., 1860	do	6	8	11	2	5	2	3	11	20	3 Nov., 1879
	26 Sept., 1860	do	8	6	12	11	6	2	1	2	20	3 Sept., 1878
15	27 Sept., 1860	do	5	11	9	9	4	4	6	2	20	3 Sept., 1874
	27 Sept., 1859	do	7	6	12	9	8	1	0	5	21	3 Oct., 1878
	30 Sept., 1860	do	5	5	9	5	3	6	7	4	20	3 July, 1878
	27 Sept., 1860	do	4	5	8	11	7	3	4	1	20	3 July, 1876
	21 Sept., 1860	do	7	7	12	3	3	6	4	6	20	3 Aug., 1879
20	21 Sept., 1860	do	7	8	12	2	5	10	2	3	20	3 July, 1876
	20 Sept., 1860	do	5	11	10	9	7	2	2	4	20	3 Jan., 1876
	24 Sept., 1860	do	6	10	11	5	6	6	2	4	20	3 Apr., 1878
	2 May, 1862	18 Dec., 1868	5	2	10	1	7	4	1	3	18	8 Nov., 1877
	18 June, 1861	do	5	4	10	5	7	7	0	6	19	6 Dec., 1878
25	19 July, 1861	do	1	0	6	2	13	3	0	0	19	5 Dec., 1869
	13 July, 1862	do	5	11	12	3	4	8	1	6	18	5 May, 1879
	1 May, 1862	do	6	9	12	1	5	0	1	7	18	8 Oct., 1878
	9 Dec., 1861	26 Mar., 1869	5	6	9	10	7	9	1	6	19	1 Jan., 1878
	23 Sept., 1861	do	6	9	10	10	6	11	1	6	19	3 Jan., 1879
30	25 Sept., 1861	do	7	2	11	5	6	8	1	1	19	3 Sept., 1877
	30 Nov., 1861	do	6	9	11	0	6	4	1	9	19	1 Sept., 1876
	28 Sept., 1861	do	6	2	10	4	6	10	2	1	19	3 Nov., 1878
	24 Sept., 1861	do	6	4	10	5	7	9	1	1	19	3 May, 1880
	29 Nov., 1861	do	6	2	9	10	8	6	0	9	19	1 July, 1879
35	19 Oct., 1861	do	4	7	8	10	7	9	2	7	19	2 June, 1880
	21 Sept., 1861	do	5	5	9	5	5	8	4	2	19	3 July, 1876
	16 Oct., 1861	do	7	1	10	10	6	3	2	1	19	2 Jan., 1881
	21 Sept., 1861	27 April, 1869	5	7	9	7	8	0	1	8	19	3 Sept., 1879
	21 Sept., 1861	do	6	0	9	7	6	2	3	6	19	3 July, 1876
40	21 Sept., 1861	do	5	7	9	10	7	8	1	9	19	3 June, 1879
	25 Sept., 1861	3 June, 1869	4	11	9	2	7	3	2	10	19	3 Jan., 1879
	20 Sept., 1861	12 June, 1869	5	8	10	0	5	11	3	4	19	3 Sept., 1879
	30 Nov., 1861	26 June, 1869	5	3	9	6	7	7	2	0	19	1 Dec., 1874
	29 Nov., 1861	30 June, 1869	3	1	9	0	8	8	1	5	19	1 Nov., 1878
45	27 Nov., 1861	do	4	5	8	7	9	9	0	9	19	1 Aug., 1880
	29 Nov., 1861	15 Sept., 1869	6	3	11	0	6	0	2	1	19	1 Aug., 1880
	29 Nov., 1861	13 Oct., 1869	5	6	11	4	4	8	3	1	19	1 Nov., 1877
	28 Sept., 1861	28 Oct., 1869	5	8	9	11	8	2	1	1	19	3 Oct., 1875
	22 Sept., 1862	25 Jan., 1870	5	9	12	6	3	9	2	0	18	3 Oct., 1877
50	1 Jan., 1862	do	5	5	12	2	5	3	1	7	19	0 Feb., 1877
	13 Nov., 1861	2 Mar., 1870	4	3	12	3	3	8	3	2	19	1 Apr., 1879
	8 Mar., 1862	22 Apr., 1870	4	10	11	6	5	6	1	10	18	10 Nov., 1875
	11 May, 1861	3 July, 1870	6	8	13	3	4	8	1	9	19	8 Sept., 1876
	31 Oct., 1863	13 July, 1870	5	3	11	1	1	6	4	7	17	2 Aug., 1879

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Joshua Bishop*	Galena	Mo	Mo	Mo
George R. Durand ...	Commanding Lehigh	Conn ..	R. I ..	Mass ..
Charles A. Schetky ..	Receiving-ship Saint Louis ..	Penn ..	N. Y ..	N. J ..
John K. Winn	Charge of Naval Sta., Key West ..	Mass ..	Mass ..	Mass ..
Thomas M. Gardner ..	Commanding Onward	Mass ..	Mass ..	Mass ..
60 Charles H. Rockwell ..	Jamestown	Mass ..	Mass ..	Mass ..
Charles M. Anthony ..	Commanding Manhattan	Mass ..	Mass ..	Mass ..
James M. Forsyth ..	Williamsport, Penn	W. I'd's	Penn ..	Penn ..
George A. Converse ..	Sick-leave	Vt	Vt	Vt
Royal B. Bradford ...	Torpedo Station	Maine ..	Maine ..	Maine ..
65 Francis M. Barber ..	Wyoming	Ohio ..	Ohio ..	Ohio ..
Charles H. Black	Hydrographic Office	Del	Del	Del
Jacob E. Noell	Hydrographic Office	Penn ..	Penn ..	Penn ..
Socrates Hubbard	Pensacola	N. Y ..	Mo	Mo
George W. De Long ..	Com'd'g Arctic steamer Jeannette ..	N. Y ..	N. Y ..	N. Y ..
70 Leonard Chenery	Nav. duty, Mare Island	Mass ..	Cal	Cal
Timothy A. Lyons	Trenton	Ireland	Minn ..	N. Y ..
John S. Newell	Nipsic	Mass ..	N. Y ..	N. Y ..
Joseph E. Craig	Alaska	N. Y ..	N. Y ..	N. Y ..
George Talcott	Michigan	Mass ..	Ohio ..	N. Y ..
75 Charles M. Thomas ..	Naval Academy	Penn ..	Penn ..	Penn ..
Albert S. Snow	Training-ship Portsmouth	Maine ..	Maine ..	Maine ..
George C. Reiter	Light-House Inspector	Penn ..	Penn ..	Penn ..
Roswell D. Hitchcock ..	Ord. duty, N.-yard, Washington ..	Mass ..	N. Y ..	N. Y ..
Willard H. Brownson ..	Naval Academy	N. Y ..	N. Y ..	N. Y ..
80 Henry E. Nicholst	Com'd'g Coast Survey st'r Hassler ..	N. Y ..	N. Y ..	N. Y ..

* Out of the service three years and one month.

† Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	20 Sept., 1854	1 Mar., 1871	4	10	12	8	7	3	6	4	26	3	Sept., 1876
	14 Apr., 1862	25 Nov., 1877	0	0	11	0	6	3	1	5	18	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	7	5	0	11	17	6	July, 1876
60	12 Sept., 1861	11 Dec., 1877	0	0	10	5	6	11	1	6	19	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	1	1	12	1	4	2	3	3	19	6	July, 1876
	5 July, 1862	26 Feb., 1878	1	8	11	9	3	1	3	8	18	6	Mar., 1877
	29 Dec., 1863	26 Apr., 1878	0	0	9	0	5	9	2	3	17	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	3	12	4	5	7	1	4	19	3	July, 1880
	29 Nov., 1861	12 July, 1878	1	1	7	5	9	3	2	5	19	1	July, 1879
65	28 Nov., 1861	30 Nov., 1878	1	1	10	6	7	2	1	5	19	1	Jan., 1880
	27 Dec., 1861	13 Jan., 1879	0	9	9	2	7	2	2	8	19	0	Mar., 1879
	21 Sept., 1861	5 Feb., 1879	0	3	11	1	6	1	2	1	19	3	Dec., 1878
	3 Dec., 1861	2 Aug., 1879	0	0	10	9	6	3	2	1	19	1	Apr., 1878
	21 Dec., 1861	27 Oct., 1879	1	2	11	0	6	7	1	5	19	0	Sept., 1877
70	1 Oct., 1861	1 Nov., 1879	1	2	10	11	6	11	1	5	19	3	Aug., 1876
	12 Dec., 1861	..... do	0	0	8	9	6	10	3	6	19	1	Mar., 1876
	2 Jan., 1862	16 Dec., 1879	1	0	10	4	7	11	0	9	19	0	July, 1877
	28 Sept., 1861	22 Jan., 1880	0	11	10	2	7	1	2	0	19	3	Dec., 1876
	29 Nov., 1861	13 Mar., 1880	0	9	9	9	8	0	1	4	19	1	July, 1875
	23 Nov., 1861	25 Mar., 1880	0	8	11	8	4	10	2	7	19	1	Oct., 1877
75	28 Nov., 1861	1 Apr., 1880	0	3	10	1	7	6	1	6	19	1	July, 1880
	30 Nov., 1861	11 July, 1880	0	6	11	6	5	6	2	1	19	1	July, 1876
	20 Sept., 1861	23 Nov., 1880	0	0	9	7	6	6	3	2	19	3	Sept., 1878
	18 Jan., 1862	26 Nov., 1880	0	0	11	6	6	6	1	0	19	0	Apr., 1879
80	29 Nov., 1861	14 Dec., 1880	0	0	9	5	8	9	0	11	19	1	July, 1878
	1 Oct., 1861	1 Jan., 1881	0	0	10	10	7	3	1	2	19	3	Dec., 1878

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (280).				
Edward L. Amory	Tennessee	Mass . . .	Atl'rge	Mass . .
William W. Mead	Shenandoah	Ky	Ky . . .	Ky . . .
Edwin S. Houston	Ord. duty N.-yard, Washington	Penn . . .	Penn . .	Penn . .
Benjamin Long Edes	Ord. duty N.-yard, Washington	Md	N. Y . .	N. Y . .
5 George M. Book	Commanding Montauk	Penn . . .	Penn . .	Penn . .
Eugene B. Thomas	Com'd'g Coast Sur. st'r Bache	Ohio . . .	Ohio . .	Ohio . .
Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio . .	D. C . .
Edwin Longnecker	Naval Observatory	Penn . . .	Penn . .	Penn . .
Marcus B. Buford	Pensacola	Ky	Ky . . .	Ky . . .
10 Robert E. Impey	Nav. Dep't, N.-yard, New York	Ohio . . .	Ohio . .	Ohio . .
George E. Ide	Alliance	Ohio . . .	Ohio . .	Ohio . .
Abraham H. Vail	Naval Observatory	Ind	Ind . . .	Ind . . .
Thomas Perry	Swatara	N. Y . . .	N. Y . .	Md . . .
Charles H. Stockton	Navy-yard, Washington	Penn . . .	Penn . .	Penn . .
15 Louis Kingsley	Naval Station, New London, Conn	N. Y . . .	Conn . .	Conn . .
Isaac Hazlett	Washington, D. C	Ohio . . .	Ohio . .	Ohio . .
William P. Randall	New Bedford, Mass	Mass . . .	Mass . .	Mass . .
George B. Livingston	Leave of absence	N. Y . . .	N. Y . .	N. Y . .
John J. Brice	Lackawanna	Ohio . . .	Ohio . .	Ohio . .
20 F. Aug. Miller	Washington, D. C	Md	Md . . .	D. C . .
Oscar W. Farenholt	Monocacy	Texas . . .	Texas . .	Va . . .
William B. Newman	Yantic	N. Y . . .	N. Y . .	N. Y . .
Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass . .	Mass . .
Joseph Marthon	Commanding Catskill	Mass . . .	Mass . .	Mass . .
25 Edward T. Strong	Equip't duty, N.-yard, Boston	Mass . . .	Mass . .	Mass . .
William H. Webb	Navy-yard, Pensacola	Ind	Ind . . .	Ind . . .
David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine . .	Maine . .
Zera L. Tanner	Commanding Fishhawk	N. Y . . .	N. Y . .	N. Y . .
Joseph E. Jones	Tallapoosa	Mass . . .	Mass . .	Mass . .
30 William Welch	Lake George, N. Y	N. Y . . .	N. Y . .	N. Y . .
Samuel Belden	Hydrographic Office	Conn . . .	Conn . .	Conn . .
Eugene W. Watson	Receiving-ship Franklin	Mass . . .	Penn . .	Penn . .
John F. Merry	Damariscotta, Me	Maine . . .	Maine . .	Maine . .
William W. Rhoades	Charge Bellevue Magazine	Mass . . .	Mass . .	Mass . .
35 John C. Moroug	Adams	Maine . . .	Maine . .	Maine . .
William C. Gibson	Navy-yard, New York	N. Y . . .	N. Y . .	N. Y . .
Thomas G. Grove	Navy-yard, Pensacola	N. J . . .	N. Y . .	Ill . . .
James A. Chesley	Commanding Mahopac	N. H . . .	N. H . .	N. H . .
William A. Morgan	Wachusett	Wales . . .	Maine . .	Mass . .
40 Washburn Maynard	Tennessee	Tenn . . .	Tenn . .	Tenn . .
Richard M. Cutts	Ashuelot	D. C . . .	D. C . .	D. C . .
Henry W. Lyon	Galena	Mass . . .	Mass . .	Mass . .
James H. Dayton	Quinnebaug	Ind	Ind . . .	Ind . . .
Asa Walker	Naval Academy	N. H . . .	N. H . .	N. H . .
45 M. R. S. Mackenzie	New Brighton, N. Y	N. Y . . .	N. J . .	N. J . .
George M. Totten	Tennessee	D. C . . .	N. J . .	D. C . .
Charles S. Sperry	Richmond	N. Y . . .	Conn . .	Conn . .
Frank Courtis	Ranger	Ohio . . .	Cal . . .	Cal . . .
William Watts	Sick-leave	N. Y . . .	N. Y . .	N. Y . .
50 Wm. W. Reisinger	Trenton	Penn . . .	Md . . .	D. C . .
John C. Rich	Navy-yard, League Island	N. Y . . .	Del . . .	Penn . .
William T. Burwell	Trenton	Miss . . .	Mo . . .	N. Y . .
John J. Hunker	Toledo, Ohio	Penn . . .	Ohio . .	Ohio . .

LIEUTENANTS.

	Original entry into the ser- vice.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1862	26 Mar., 1869	5	0	8	10	7	2	2	3	18	3	June, 1875
	30 Dec., 1861	do	8	0	11	5	5	4	2	3	19	0	Jan., 1877
	18 Apr., 1862	do	6	5	9	10	6	4	2	6	18	8	Dec., 1879
	23 Sept., 1861	do	7	7	10	11	7	2	1	2	19	3	May, 1880
5	23 Nov., 1861	do	4	8	8	0	5	8	5	5	19	1	July, 1879
	20 Sept., 1861	do	3	8	8	1	7	10	3	4	19	3	Apr., 1874
	29 Nov., 1861	do	3	9	8	5	5	5	5	3	19	1	Apr., 1877
	24 Sept., 1861	do	5	9	9	9	7	5	2	1	19	3	Oct., 1878
	9 Oct., 1861	do	6	9	11	1	6	10	1	4	19	3	July, 1877
10	21 Sept., 1861	do	6	3	9	8	5	7	4	0	19	3	Nov., 1877
	27 Sept., 1861	do	5	10	9	3	7	4	2	8	19	3	July, 1879
	28 Sept., 1861	do	8	6	12	2	5	8	1	5	19	3	Jan., 1880
	25 Sept., 1861	do	8	1	11	11	4	10	2	6	19	3	Apr., 1878
	14 Nov., 1861	do	7	7	11	7	6	5	1	2	19	2	May, 1879
15	28 Sept., 1861	do	6	6	10	1	8	4	0	10	19	3	May, 1878
	27 Sept., 1861	do	7	9	11	4	6	3	1	8	19	3	Jan., 1880
	24 July, 1861	21 Mar., 1870	4	10	10	10	5	6	3	1	19	5	Feb., 1880
	8 June, 1861	do	7	1	14	11	1	5	3	3	19	7	May, 1880
	24 Aug., 1861	do	6	5	14	2	3	8	1	6	19	4	Sept., 1875
20	11 Sept., 1861	do	5	7	13	5	4	6	1	4	19	3	Feb., 1880
	19 Aug., 1864	do	4	11	9	0	6	2	1	2	16	4	Sept., 1876
	3 Feb., 1862	do	7	9	14	0	2	1	2	10	18	11	July, 1878
	19 Mar., 1863	do	4	9	11	6	5	0	1	3	17	9	Jan., 1879
	23 May, 1863	do	5	1	9	7	6	9	1	3	17	7	May, 1875
25	4 Dec., 1862	do	5	11	10	9	4	9	2	7	18	1	Jan., 1879
	19 June, 1862	do	6	1	12	3	4	5	1	10	18	6	July, 1876
	29 Oct., 1861	do	9	9	18	8	0	6	0	0	19	2	Nov., 1873
	18 Aug., 1862	do	3	10	11	0	3	2	4	2	18	4	Sept., 1873
	9 Oct., 1861	do	10	0	15	11	0	1	0	3	19	3	Feb., 1873
30	15 June, 1864	do	8	7	13	1	1	1	2	4	16	6	June, 1880
	8 Sept., 1862	do	4	8	10	7	4	11	1	10	17	4	Dec., 1878
	18 Oct., 1861	do	4	4	11	11	7	0	0	3	19	2	July, 1877
	15 Oct., 1862	do	5	3	8	10	7	0	2	4	18	2	Sept., 1880
	19 Aug., 1864	do	3	9	9	3	6	0	1	1	16	4	Aug., 1874
35	3 Apr., 1863	do	7	0	10	4	6	8	0	9	17	9	May, 1877
	15 Dec., 1862	do	7	1	13	0	4	1	0	11	18	0	Oct., 1877
	18 June, 1862	do	4	1	9	11	7	8	0	11	18	6	Sept., 1876
	21 Oct., 1861	do	5	8	13	1	4	3	1	10	19	2	Aug., 1873
	5 June, 1863	do	6	6	10	2	6	7	0	10	17	7	Nov., 1874
40	6 Oct., 1862	do	4	3	7	11	10	2	0	2	18	3	Oct., 1877
	22 Sept., 1862	do	7	0	11	0	6	5	0	10	18	4	Feb., 1874
	7 Oct., 1862	do	5	10	9	3	7	9	1	3	18	3	Mar., 1877
	27 Sept., 1862	do	7	3	11	2	5	11	1	2	18	3	Sept., 1876
	21 Nov., 1862	do	5	8	9	4	7	8	1	1	18	1	Oct., 1879
45	27 Sept., 1862	do	4	2	7	8	9	0	1	7	18	3	Sept., 1879
	27 Sept., 1862	do	7	1	10	11	5	3	2	1	18	3	Sept., 1877
	25 Sept., 1862	do	5	7	10	5	6	5	1	5	18	3	Sept., 1876
	24 Sept., 1862	do	8	3	12	1	4	3	1	11	18	3	May, 1880
	10 Apr., 1862	do	4	8	7	10	8	5	2	6	18	9	Sept., 1880
	20 Apr., 1862	do	5	3	9	6	8	3	0	11	18	8	July, 1875
	20 Apr., 1862	do	5	7	9	4	6	8	2	3	18	3	Aug., 1878
	20 Apr., 1862	do	8	3	12	4	4	8	1	3	18	3	Feb., 1876
	20 Apr., 1862	do	4	10	8	3	8	5	2	0	18	8	Dec., 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John C. Soley	Training-ship Saratoga	Mass ..	Mass ..	Mass ..
55 Wm. McC. Little	Training-ship Minnesota	N. Y. ..	N. Y. ..	N. Y. ..
Franklin Hanford	Ord. duty, Navy-yard, New York	N. Y. ..	N. Y. ..	N. Y. ..
Frederick W. Crocker	Receiving-ship Wabash	Mass ..	Mass ..	Mass ..
Robert M. Berry	Pendleton, Ky	Ky ..	Ky ..	Ky ..
Samuel W. Very	Hydrographic Office	Engl'd ..	Mass ..	Mass ..
60 Daniel W. Davis	Orange, N. J	Penn ..	Penn ..	D. C ..
Charles H. Judd	Hydrographic Office	N. Y. ..	N. Y. ..	N. Y. ..
Ransome B. Peck	Hydrographic Office	N. Y. ..	Mo ..	Mo ..
Thomas C. Terrell	Sick-leave	Ind ..	Ind ..	Ind ..
George A. Bicknell	Marion	Ind ..	Ind ..	Ind ..
65 Samuel F. Clarkson	Navy-yard, New York	N. Y. ..	N. Y. ..	N. Y. ..
Henry N. Mauney	Alaska	Ind ..	Minn ..	Minn ..
Chapman C. Todd	Frankfort, Ky	Ky ..	Ky ..	Ky ..
George A. Norris	Nautical School-ship St. Mary's	Maine ..	Maine ..	Maine ..
William I. Moore	Morgantown, W. Va	Va ..	Va ..	Va ..
70 Wm. H. Parker, jr.	Naval Academy	R. I. ..	Va ..	D. C ..
Joseph N. Hemphill	Powhatan	Ohio ..	Ohio ..	Ohio ..
Abraham B. H. Lillie	Nipsic	N. Y. ..	N. Y. ..	N. Y. ..
Wm. T. Swinburne	Coast Survey steamer Haesler	R. I. ..	R. I. ..	R. I. ..
William H. Emory, jr.	Trenton	D. C ..	D. C ..	D. C ..
75 Charles T. Hutchins	Coast Survey Office	Penn ..	Penn ..	Penn ..
Seth M. Ackley	Coast Survey Office	Mass ..	Mass ..	Mass ..
R. Mason Lisle	Navy-yard, League Island	Penn ..	Penn ..	Penn ..
Bloomfield McIlvaine	Navy-yard, League Island	Penn ..	Penn ..	Penn ..
Clifford B. Gill	Galena	Maine ..	N. H ..	N. H ..
80 Wm. W. Gilpatrick	Shenandoah	Ohio ..	Kansas ..	Kansas ..
Isaac I. Yates	Leave of absence	N. Y. ..	N. Y. ..	N. Y. ..
Benjamin S. Richards	Navy-yard, Pensacola, Fla	Penn ..	Penn ..	Penn ..
Benjamin F. Tilley	Naval Academy	R. I. ..	R. I. ..	R. I. ..
Harry Knox	Adams	Ohio ..	Ohio ..	Ohio ..
85 Frederick Collins	Training-ship Saratoga	Maine ..	Maine ..	D. C ..
Charles P. Shaw	Leave of absence	Va ..	Va ..	Va ..
Clifford H. West	Alliance	N. Y. ..	N. Y. ..	N. Y. ..
John P. Merrell	Marion	N. Y. ..	Mich ..	Mich ..
Joseph G. Eaton	Alaska	Ala ..	Mass ..	Mass ..
90 Charles Belknap	Naval Academy	N. J. ..	N. Y. ..	N. Y. ..
William H. Jaques	Quinnebaug	Penn ..	N. J. ..	N. J. ..
Fernando P. Gilmore	Monocacy	Ohio ..	Ohio ..	Ohio ..
Henry C. Hunter	Alert	N. Y. ..	N. Y. ..	N. Y. ..
Eugene H. C. Leutze	Leave of absence	Prussia ..	At Prge ..	N. Y. ..
95 Uriel Sebree	Com'd'g Coast Survey str. Gedney	Mo ..	Mo ..	Mo ..
Albert R. Couden	Ashuelot	Ind ..	Utah T. ..	Ind ..
John T. Sullivan	Special duty, Bu. of Navigation	N. Y. ..	N. Y. ..	N. Y. ..
Edwin C. Pendleton	Swatara	Va ..	S. of O. ..	D. C ..
George G. Clay	Leave of absence	Mass ..	Mich ..	Mich ..
100 Willie Swift	Navy-yard, Boston	Conn ..	Conn ..	Conn ..
Henry B. Mansfield	Navy-yard, New York	N. Y. ..	Mass ..	Mass ..
Frederick G. Hyde	Naval Academy	Conn ..	Conn ..	Conn ..
Robert E. Carmody	Trenton	N. Y. ..	N. Y. ..	N. Y. ..
Eugene D. F. Heald	Naval Academy	Maine ..	Maine ..	Maine ..
105 Fred. M. Symonds	Jamestown	N. Y. ..	N. Y. ..	N. Y. ..
Chas. W. Christopher	Under suspension	Ohio ..	Ohio ..	Ohio ..
John W. Hagenman	Nautical School-ship St. Mary's	Penn ..	Penn ..	Penn ..
Edward P. Wood	Quinnebaug	Ohio ..	Ohio ..	Ohio ..
Walton Goodwin	Trenton	N. Y. ..	Maine ..	Conn ..
110 Edwin S. Jacob	Marion	Va ..	Va ..	Va ..
Albert Ross	Training-ship Portsmouth	Penn ..	Penn ..	Penn ..
Jacob W. Miller	Naval Academy	N. J. ..	N. J. ..	N. J. ..
Richardson Clover	Wyoming	Md ..	Mo ..	Mo ..
Edward W. Bridge	Quinnebaug	N. Y. ..	N. Y. ..	N. Y. ..
115 James M. Miller	Training-ship Constitution	Mo ..	Mo ..	Mo ..

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	20 Sept., 1862	21 Mar., 1870	5	6	8	10	8	7	0	10	18	3	Aug., 1880
	11 Mar., 1863	do	6	2	10	2	5	3	2	5	18	10	Feb., 1877
	29 Nov., 1862	do	6	7	10	7	5	6	2	0	18	1	July, 1878
	26 Sept., 1862	do	6	1	9	0	7	8	1	7	18	3	Apr., 1878
60	31 Jan., 1862	do	9	1	12	7	4	2	2	2	18	11	Dec., 1880
	23 Feb., 1863	do	5	7	10	0	6	6	1	4	17	10	Sept., 1879
	28 Sept., 1861	do	5	5	9	6	6	2	3	7	19	3	Oct., 1878
	23 Sept., 1862	do	5	1	9	11	5	6	1	10	17	3	Oct., 1877
65	20 Nov., 1861	do	6	1	9	6	7	9	1	10	19	1	Aug., 1879
	20 Sept., 1862	do	5	6	9	7	5	5	3	3	18	3	June, 1876
	2 Dec., 1861	do	7	0	11	0	4	11	3	2	19	1	Sept., 1877
	20 Sept., 1862	do	5	9	9	3	6	2	2	10	18	3	July, 1878
70	24 Sept., 1861	do	7	9	11	11	3	3	4	1	19	3	Apr., 1876
	9 Oct., 1861	do	5	1	8	10	6	0	4	5	19	3	Apr., 1879
	27 Sept., 1862	do	7	8	11	0	5	11	1	4	18	3	Feb., 1879
	12 Apr., 1862	do	6	8	10	1	6	7	2	0	18	8	Sept., 1880
75	17 Apr., 1862	do	5	0	8	7	8	10	1	3	18	8	Aug., 1880
	27 Sept., 1862	do	6	4	10	1	6	0	2	2	18	3	July, 1878
	24 Sept., 1862	do	7	4	11	4	5	7	1	4	18	3	July, 1878
	29 Sept., 1862	do	7	3	11	3	3	7	3	5	18	3	June, 1877
80	23 Sept., 1862	do	5	10	9	11	5	9	2	7	18	3	Sept., 1878
	1 June, 1862	do	7	0	11	10	5	6	1	3	18	7	Apr., 1879
	4 Oct., 1862	do	8	8	12	3	4	5	1	7	18	3	Nov., 1880
	25 Sept., 1862	do	6	6	10	3	5	11	2	1	18	3	Jan., 1880
85	8 Oct., 1862	do	6	8	10	5	5	9	2	1	18	3	Jan., 1879
	23 Sept., 1862	do	6	3	10	1	5	5	2	9	18	3	Jan., 1879
	27 Sept., 1862	do	7	10	11	7	3	2	3	6	18	3	Nov., 1877
	21 Sept., 1861	do	7	10	12	1	4	8	2	6	19	3	Oct., 1880
90	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	10	2	9	19	2	Nov., 1877
	22 Sept., 1863	do	4	11	9	2	6	2	1	11	17	3	June, 1878
	2 Mar., 1863	do	4	8	8	10	8	4	0	8	17	10	Sept., 1876
	22 July, 1863	do	5	5	8	8	7	2	1	7	17	5	June, 1879
95	25 Sept., 1863	do	4	10	9	6	5	10	1	11	17	3	Jan., 1878
	21 Sept., 1863	do	5	2	8	2	8	7	0	6	17	3	Oct., 1877
	20 July, 1863	do	3	11	8	1	8	6	0	10	17	5	Aug., 1877
	23 Sept., 1863	do	6	0	9	9	5	2	2	4	17	3	Aug., 1877
100	20 July, 1864	do	5	0	8	9	6	10	0	10	16	5	Aug., 1880
	29 Sept., 1863	do	5	9	8	8	6	5	2	2	17	3	Oct., 1874
	28 Feb., 1863	do	6	0	10	4	5	1	2	5	17	10	Dec., 1876
	22 Sept., 1863	do	5	9	9	9	5	2	2	4	17	3	May, 1877
105	4 Mar., 1863	do	7	2	11	7	4	11	1	4	17	10	Nov., 1880
	23 July, 1863	do	7	10	11	9	3	11	1	9	17	5	Jan., 1877
	26 Sept., 1863	do	5	9	9	5	6	11	0	11	17	3	May, 1875
	8 Oct., 1862	do	4	2	7	11	6	7	3	9	18	3	Apr., 1877
110	12 Oct., 1863	do	5	0	8	6	8	4	0	5	17	3	July, 1876
	22 July, 1863	do	5	9	9	6	5	9	2	2	17	5	Aug., 1880
	23 Sept., 1863	do	6	10	10	0	6	0	1	3	17	3	Aug., 1880
	27 Feb., 1863	do	6	10	11	0	6	0	0	10	17	10	June, 1880
115	21 Sept., 1863	do	5	8	8	6	4	8	4	1	17	3	Dec., 1879
	28 Nov., 1861	do	5	9	9	8	8	1	1	4	19	1	Sept., 1877
	29 Sept., 1863	do	5	2	9	1	7	2	1	0	17	3	Aug., 1880
	25 Sept., 1862	do	7	10	11	2	5	3	1	10	18	3	Dec., 1878
115	24 Feb., 1863	do	2	0	6	5	6	6	4	11	17	10	Dec., 1874
	21 July, 1863	do	7	4	11	0	4	9	1	8	17	5	Feb., 1879
	29 Sept., 1863	do	7	0	10	10	5	6	0	11	17	3	Sept., 1876
	26 Feb., 1863	do	6	9	10	9	5	8	1	5	17	10	Apr., 1878
115	14 Oct., 1862	do	6	0	10	2	7	3	0	10	18	3	Mar., 1877
	23 July, 1863	do	3	9	6	10	6	1	4	6	17	5	Jan., 1876
	29 Sept., 1863	do	5	3	9	2	7	1	1	0	17	3	Sept., 1879
	29 July, 1863	do	9	1	12	5	4	4	0	8	17	5	Nov., 1877
115	21 Sept., 1863	do	3	8	7	1	6	1	4	1	17	3	Dec., 1873
	21 Sept., 1863	do	5	0	9	0	6	3	2	0	17	3	Nov., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
William Little.....	Yantic.....	Ohio..	Penn..	Penn..
John F. Meigs.....	Torpedo station.....	Penn..	Penn..	Penn..
Frederick M. Wise.....	Despatch.....	D. C.	Md....	Md....
John V. B. Bleecker.....	Naval Academy.....	N. Y..	S. of O.	N. J..
120 Andrew Dunlap, jr.....	Ord. duty, N.-yard, Washington.	N. Y..	N. Y..	N. Y..
Richard Rush.....	Naval Academy.....	Penn..	Penn..	Penn..
Edward H. Gheen.....	Navy-yard, League Island.....	Penn..	Penn..	Penn..
Wells L. Field.....	Richmond.....	Mo....	N. Y..	Mass..
Harrison G. O. Colby.....	Com'd'g Coast Survey sch. Eagre.	Mass..	Mass..	Mass..
125 Edwd. P. McClellan.....	Jamestown.....	Maine..	N. Y..	N. Y..
Leavitt C. Logan.....	Powhatan.....	Ohio..	Ohio..	Ohio..
Frederick H. Paine.....	Trenton.....	N. Y..	N. Y..	N. Y..
Couway H. Arnold.....	Commanding Wyandotte.....	N. Y..	S. of O.	N. J..
Edward W. Sturdy.....	Ticonderoga.....	Mass..	Maine..	Maine..
130 Edward W. Very.....	Signal Office.....	Maine..	W'n T.	W'n T.
Hamilton Perkins.....	Vandalia.....	N. H..	N. H..	N. H..
William S. Cowles.....	Navy-yard, New York.....	Conn..	Conn..	Conn..
Fred. W. Greenleaf.....	Wyoming.....	Maine..	Minn..	Minn..
Charles O. Allibone.....	Vandalia.....	Penn..	N. J..	N. J..
135 Allan G. Paul.....	Light-House duty.....	Penn..	R. I..	Penn..
Edward W. Remey.....	Trenton.....	Iowa..	Iowa..	Iowa..
James M. Grimes.....	Powhatan.....	Ohio..	Ill....	Ill....
Edward D. Taussig.....	Naval Academy.....	Mo....	Mo....	Mo....
John E. Pillsbury.....	Kearsarge.....	Mass..	At l'rge	Mass..
140 William H. Reeder.....	Special duty, Washington, D. C.	Iowa..	Iowa..	Iowa..
Daniel Delehanty.....	Naval Academy.....	N. Y..	N. Y..	N. Y..
Frank W. Nichols.....	Navy-yard, Boston.....	Mass..	Mass..	Mass..
Charles C. Cornwell.....	Training-ship Minnesota.....	N. Y..	N. Y..	N. Y..
Royal R. Ingersoll.....	Pensacola.....	Mich..	Mich..	Ind....
145 Robert M. G. Brown.....	Commanding Alarm.....	W. Va.	W. Va.	W. Va.
Adolph Marix.....	Training-ship Minnesota.....	Saxony	Iowa..	D. C..
Duncan Kennedy.....	Pensacola.....	N. Y..	N. Y..	N. Y..
James D. J. Kelley.....	Despatch.....	N. Y..	At l'rge	N. Y..
Jefferson F. Moser.....	Galena.....	Penn..	Penn..	Penn..
150 Charles A. Stone.....	Naval Academy.....	Penn..	Pe n..	Penn..
Hobart L. Tremain.....	Ticonderoga.....	N. Y..	S. C..	N. Y..
Raymond P. Rodgers.....	Naval Academy.....	D. C.	S. of O.	N. J..
Ambrose B. Wyckoff.....	Swatara.....	Ill....	Ill....	Ill....
Richard C. Derby.....	Vandalia.....	D. C.	Idaho.	R. I..
155 Robert T. Jasper.....	Powhatan.....	N. Y..	N. Y..	N. J..
Seaton Schroeder.....	Hydrographic Office.....	D. C.	S. C..	N. Y..
Franklin J. Drake.....	Ticonderoga.....	N. Y..	N. Y..	N. Y..
Theo. B. M. Mason.....	Pensacola.....	N. Y..	Fla..	N. Y..
Charles W. Chipp.....	Arctic steamer Jeannette.....	N. Y..	N. Y..	N. Y..
160 Nathan H. Barnes.....	Nipsic.....	Conn..	Ill....	Ill....
Thos. C. McLean.....	Trenton.....	N. Y..	N. Y..	N. Y..
William J. Barnette.....	Naval Academy.....	N. Y..	N. Y..	N. Y..
Francis H. Delano.....	Commanding Intrepid.....	Iowa..	Iowa..	Iowa..
Charles T. Forse.....	Ranger.....	Penn..	Ky....	Ky....
165 Bontelle Noyes.....	Training-ship Minnesota.....	Maine..	Va....	Maine..
Edward K. Moore.....	Naval Observatory.....	Ohio..	Ohio..	Ohio..
Wash'n O. Sharrer.....	Brooklyn, Penn.....	Md....	Md....	Md....
Albion V. Wadhams.....	Nipsic.....	N. Y..	N. Y..	N. Y..
Webster Doty.....	Shenandoah.....	Wis..	Wis..	Wis..
170 Theodore T. Wood.....	Navy-yard, Norfolk.....	N. J..	N. J..	N. J..
George W. Tyler.....	Naval Academy.....	Conn..	La....	Conn..
John C. Irvine.....	New Hampshire.....	Scot'd	Ill....	Ill....
Jerome B. House.....	Penn Yan, N. Y.....	N. Y..	N. Y..	N. Y..
James D. Adams.....	Navy-yard, Mare Island.....	N. Y..	Miss..	N. Y..
175 Thomas A. De Blois.....	Resignation accepted Feb. 1, 1881	Ga....	Ga....	Ga....
Richard Wainwright.....	Special duty, Bureau Navigation.	D. C.	S. of O.	D. C..
James R. Selfridge.....	Training-ship Portsmouth.....	Mass..	Cal....	D. C..

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea-service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
				Yrs. Ms.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.			
	29 Sept., 1863	21 Mar., 1871	7 4	11 2	4 7	1 6	17 3	May, 1880				
	4 Oct., 1862	.....do.....	6 4	10 3	6 10	1 2	18 3	Dec., 1880			
	23 Sept., 1862	.....do.....	3 4	7 5	10 0	0 10	18 3	Aug., 1880			
	9 Oct., 1863	.....do.....	4 10	8 1	8 2	1 0	17 3	Aug., 1880			
20	23 Apr., 1862	.....do.....	6 1	10 2	7 1	1 5	18 8	Oct., 1880			
	29 Sept., 1863	.....do.....	6 5	10 1	6 3	0 11	17 3	Aug., 1880			
	24 Sept., 1862	.....do.....	6 6	10 4	6 4	1 7	18 3	Jan., 1880			
	20 Nov., 1862	.....do.....	6 2	9 9	7 0	1 4	18 1	Jan., 1880			
	22 Nov., 1862	.....do.....	5 6	10 2	5 10	2 1	18 1	Mar., 1880			
25	24 Sept., 1863	.....do.....	6 8	10 7	5 1	1 7	17 3	Feb., 1876			
	28 Feb., 1863	12 June, 1871	4 11	8 11	7 9	1 2	17 10	Sept., 1879				
	25 July, 1863	20 June, 1871	7 11	11 5	4 9	1 3	17 5	June, 1874				
	29 Sept., 1863	22 June, 1871	4 10	8 5	7 10	1 0	17 3	Nov., 1878				
	26 Feb., 1863	26 July, 1871	5 11	10 0	6 10	1 0	17 10	Jan., 1876				
30	20 Feb., 1863	29 Sept., 1871	3 5	8 5	8 10	0 7	17 10	July, 1879				
	23 Sept., 1863	14 Oct., 1871	5 7	9 5	6 7	1 3	17 3	Sept., 1876				
	21 July, 1863	26 Oct., 1871	7 3	10 11	4 11	1 7	17 5	Mar., 1880				
	29 July, 1863	31 Oct., 1871	6 8	11 0	4 4	2 1	17 5	Sept., 1876				
	23 July, 1863	2 Nov., 1871	5 8	10 1	5 9	1 7	17 5	Aug., 1876				
35	22 Sept., 1862	.....do.....	4 11	9 5	8 1	0 9	18 3	July, 1880			
	26 Sept., 1862	9 Dec., 1871	6 9	11 10	5 8	0 9	18 3	July, 1878				
	28 July, 1863	26 Dec., 1871	6 5	10 7	5 3	1 5	17 3	Nov., 1878				
	23 July, 1863	1 Jan., 1872	5 8	10 0	5 6	1 11	17 5	Jan., 1880				
	22 Sept., 1862	.....do.....	4 2	9 8	7 8	0 11	18 3	Feb., 1877			
40	25 Sept., 1862	31 Jan., 1872	5 1	9 3	7 7	1 5	18 3	July, 1880				
	24 Sept., 1862	6 Mar., 1872	3 5	8 5	8 3	1 7	18 3	Sept., 1879				
	22 Sept., 1863	21 Mar., 1872	6 3	10 11	4 8	2 8	18 3	May, 1880				
	20 Sept., 1864	1 Apr., 1872	3 9	6 8	7 0	2 7	16 3	Dec., 1878				
	23 July, 1864	13 Apr., 1872	5 2	9 3	6 4	0 10	16 5	June, 1876				
45	22 July, 1864	.....do.....	4 10	8 9	6 4	1 4	16 5	Mar., 1877			
	20 Sept., 1864	24 May, 1872	6 11	10 9	4 5	1 1	16 3	Aug., 1879				
	20 July, 1864	18 June, 1872	4 3	8 2	6 10	1 5	16 5	July, 1877				
	5 Oct., 1864	13 Aug., 1872	1 11	6 1	6 1	4 1	16 3	Mar., 1880				
	20 Sept., 1864	19 Aug., 1872	6 2	10 5	4 4	1 6	16 3	Nov., 1880				
50	27 July, 1864	3 Sept., 1872	3 8	7 9	7 8	1 0	16 5	Aug., 1880				
	26 Sept., 1864	27 Sept., 1872	6 10	10 5	4 3	1 7	16 3	May, 1875				
	25 July, 1864	10 Oct., 1872	3 9	8 5	7 3	0 9	16 5	Aug., 1880				
	29 Sept., 1864	25 Oct., 1872	6 5	8 9	3 9	3 9	16 3	Apr., 1880				
	20 Sept., 1864	27 Oct., 1872	5 3	8 10	6 1	1 4	16 3	Sept., 1878				
55	21 July, 1864	.....do.....	4 6	9 0	6 6	0 11	16 5	Sept., 1879			
	27 Sept., 1864	29 Oct., 1872	4 5	8 9	5 1	2 5	16 3	Sept., 1878				
	24 July, 1863	15 Nov., 1872	4 10	9 7	6 5	1 5	17 5	Aug., 1878				
	20 Sept., 1864	20 Nov., 1872	4 8	8 3	6 5	1 7	16 3	Sept., 1877				
	23 July, 1863	2 Dec., 1872	7 2	11 10	4 4	1 3	17 5	Mar., 1879				
60	27 July, 1863	12 Dec., 1872	5 5	9 10	4 7	3 0	17 5	Aug., 1876				
	21 Sept., 1864	.....do.....	2 3	6 1	7 9	2 5	16 3	May, 1876			
	27 July, 1864	28 Dec., 1872	4 10	8 4	6 0	2 1	16 5	Apr., 1878				
	29 Sept., 1863	6 Feb., 1873	3 7	8 10	6 3	2 2	17 3	Apr., 1879				
	23 Sept., 1864	11 Feb., 1873	5 7	10 5	2 11	2 11	16 3	May, 1880				
65	26 Sept., 1864	14 Feb., 1873	5 9	10 0	4 7	1 8	16 3	Oct., 1876				
	1 Oct., 1864	1 Mar., 1873	6 11	11 9	3 4	1 2	16 3	Oct., 1880				
	27 Sept., 1864	22 Mar., 1873	5 7	10 6	4 7	1 2	16 3	Aug., 1880				
	26 Sept., 1864	25 Mar., 1873	3 9	8 8	6 6	1 1	16 3	Dec., 1879				
70	27 July, 1864	27 Mar., 1873	5 4	9 9	3 5	3 3	16 5	Nov., 1879				
	29 Sept., 1864	2 Apr., 1873	5 3	10 4	3 7	2 4	16 3	Dec., 1879				
	3 Oct., 1864	18 Apr., 1873	4 3	8 1	6 9	1 5	16 3	Aug., 1880				
	3 Oct., 1864	3 June, 1873	6 4	11 0	3 7	1 8	16 3	Nov., 1879				
	23 July, 1864	24 Aug., 1873	5 4	10 0	3 3	3 2	16 5	Mar., 1880				
75	27 Sept., 1864	15 Sept., 1873	5 8	9 11	5 0	1 4	16 3	Aug., 1880				
	21 Sept., 1863	25 Sept., 1873	2 7	6 6	7 1	3 8	17 3	Oct., 1879				
	28 Sept., 1864	.....do.....	5 5	10 0	5 3	1 0	16 3	Sept., 1880			
	21 July, 1864	27 Sept., 1873	3 11	8 8	6 7	1 2	16 5	Feb., 1877				

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Charles A. Adams	Palos	N. Y.	Wis.	Wis.
William H. Everett	Ord. duty, Navy-yard, New York	N. Y.	Conn.	Conn.
180 John M. Hawley	Wachusett	Mass.	Mass.	Mass.
Thomas H. Stevens	Pensacola	S. Isl'ds	S. of O.	Penn.
And'w C. McMechan	Quinnebaug	Ohio	Nebr.	Nebr.
John A. Rodgers	Ord. duty, N.-yard, Washington.	Md.	S. of O.	Md.
James W. Carlin	Leave of absence	Ill.	Ill.	Ill.
185 Gottfried Blocklinger	Adams	Iowa	Iowa	Iowa
Perry Garst	Com'd'g Coast Surv'y sch. Earnest	Ohio	Ill.	Ill.
James K. Cogswell	New York	Wis.	Wis.	Wis.
Frederick Singer	Richmond	Germ'y	Ohio	Ill.
Arthur B. Speyers	New York	N. Y.	N. Y.	N. Y.
190 Charles Seymour	Ashuelot	N. Y.	Oregon	N. Y.
Ebenezer S. Prime	Yantic	N. Y.	Ohio	N. Y.
William C. Strong	Wyoming	N. Y.	S. of O.	N. Y.
Nathan E. Niles	Ord. duty, N.-yard, Portsmouth.	Penn.	Penn.	Penn.
Charles P. Perkins	Alliance	N. H.	Mass.	Mass.
195 B. H. Buckingham	Richmond	Ohio	Ohio	Ohio
Charles G. Bowman	Adams	Ind.	Ind.	Ind.
William P. Potter	Tennessee	N. Y.	N. Y.	N. Y.
William H. Beehler	Torpedo Station	Md.	Md.	Md.
Giles B. Harber	Tennessee	Ohio	Ohio	Ohio
200 John Garvin	Pensacola	Penn.	Ohio	Ohio
Sumner C. Paine	Leave of absence	Maine.	Maine.	Maine.
Arthur P. Osborn	Nautical School-ship St. Mary's.	Ohio	Ohio	Ohio
John B. Briggs	Lackawanna	Mass.	Mass.	Mass.
Alex. M. Thackara	Special ord. duty, Boston	Penn.	Penn.	Penn.
205 Newton E. Mason	Monocacy	Penn.	Penn.	Penn.
Henry O. Handy	Receiving-ship Wabash	Mass.	Mass.	Mass.
Arthur P. Nazro	Training-ship Constitution	Wis.	Mass.	Mass.
Lewis E. Bixler	Kearsarge	Penn.	Penn.	Penn.
William W. Kimball	Special duty, Springfield, Mass.	Maine.	S. of O.	Maine.
210 Charles F. Norton	Nipsic	Wis.	Colo.	Ill.
William P. Day	Leave of absence	N. Y.	E. boy	Vt.
John C. Wilson	Tennessee	N. Y.	N. Y.	N. Y.
Edward A. Field	Wachusett	Mass.	Conn.	Conn.
Uriah R. Harris	Shenandoah	Ind.	Ind.	Ind.
215 William A. Hadden	Ord. duty, N.-yard, Washington.	Penn.	Penn.	Penn.
Rich'd G. Davenport	Ord. duty, N.-yard, Washington.	D. C.	Ga.	D. C.
Edward B. Barry	Richmond	N. Y.	S. of O.	N. Y.
C. W. Ruschenberger	Receiving-ship St. Louis	Penn.	S. of O.	Penn.
Charles A. Bradbury	Ord. duty, N.-yard, Washington.	Vt.	Vt.	Vt.
220 Herbert Winslow	Eq't d'y, N.-y'd, Portsmouth, N. H.	Mass.	S. of O.	Mass.
William H. Turner	Vandalia	Ohio	Ohio	Ohio
Fletcher S. Bassett	Equipment duty, N.-yard, Boston	Ky.	Ill.	Ill.
T. Dix Bolles	Santa Barbara, Cal	Mass.	Ark.	Mass.
Geo. P. Colvocoresses	Hydrographic Office	Vt.	S. of O.	Conn.
225 Lyman G. Spalding	Leave of absence	N. H.	N. H.	N. H.
Charles E. Colahan	Navy-yard, League Island	Penn.	Penn.	Penn.
Wainwright Kellogg	Michigan	Penn.	Penn.	Penn.
Nelson T. Houston	Lackawanna	N. Y.	N. Y.	N. Y.
Albert G. Berry	Hydrographic Office	Tenn.	At l'rge	Tenn.
230 John A. Norris	Special duty, Bu. of Navigation.	Penn.	Penn.	Penn.
William H. Driggs	Pensacola	Mich.	Mich.	Mich.
N. J. K. Patch	Richmond	Maine.	Mass.	Mass.
Thomas S. Phelps	Naval Rendezvous, San Francisco	Va.	S. of O.	N. Y.
Karl Rohrer	Ord. duty, N.-yard, Washington.	Germ'y	Mo.	Mo.
235 John A. H. Nickels	Coast Survey steamer Bache	Mass.	Mass.	Mass.
Clinton K. Curtis	New Hampshire	W. Va.	W. Va.	W. Va.
Elliott J. Arthur	Sick-leave	Vt.	Vt.	Vt.
Emory H. Taunt	Training-ship Portsmouth	N. Y.	Penn.	N. Y.
Theodoric Porter	Powhatan	D. C.	S. of O.	D. C.

LIEUTENANTS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
23 July, 1863	8 Nov., 1873	5 10	10	7	4	3	2	7	17	5	July, 1876
21 July, 1863	12 Dec., 1873	3 4	9	2	6	9	1	6	17	5	July, 1878
23 July, 1863	6 Jan., 1874	5 4	10	4	5	7	1	6	17	5	Dec., 1878
20 Sept., 1863	do do	5 5	10	6	5	3	1	6	17	3	Mar., 1877
24 Feb., 1863	do do	4 11	10	1	5	2	2	7	17	10	Sept., 1877
29 July, 1863	2 Feb., 1874	5 6	10	9	5	2	1	6	17	5	Jan., 1880
23 July, 1864	12 Feb., 1874	3 7	9	0	4	6	2	11	16	5	Aug., 1879
21 July, 1863	2 Apr., 1874	4 2	9	1	4	7	3	9	17	5	Oct., 1878
25 July, 1863	5 Apr., 1874	4 9	10	3	5	1	2	1	17	5	Apr., 1878
23 Sept., 1863	8 Apr., 1874	3 8	8	0	5	2	4	1	17	3	June, 1880
27 July, 1863	21 May, 1874	3 6	9	8	5	1	2	8	17	5	Oct., 1878
23 July, 1863	23 May, 1874	3 1	7	11	6	9	2	9	17	5	Aug., 1880
28 July, 1864	4 June, 1874	3 3	7	10	7	9	0	10	16	5	Aug., 1877
21 Sept., 1863	5 June, 1874	5 4	11	0	5	1	1	2	17	3	July, 1880
22 Sept., 1864	14 June, 1874	4 6	9	8	4	11	1	8	16	3	Jan., 1878
28 July, 1864	7 July, 1874	3 8	9	4	4	10	2	3	16	5	Nov., 1878
21 July, 1865	22 July, 1874	3 11	9	1	5	4	1	0	15	5	July, 1879
22 July, 1865	23 July, 1874	2 7	7	3	7	5	0	9	15	5	Oct., 1875
29 July, 1865	9 Aug., 1874	3 0	8	3	6	3	0	11	15	5	Sept., 1877
27 Sept., 1865	do do	2 9	7	11	6	4	1	0	15	3	Sept., 1876
25 July, 1864	10 Sept., 1874	3 6	7	7	4	9	4	1	16	5	Dec., 1879
24 July, 1865	19 Sept., 1874	4 0	9	7	4	1	1	9	15	5	Apr., 1878
22 July, 1865	3 Oct., 1874	4 4	8	11	4	1	2	5	15	5	July, 1879
22 Sept., 1865	7 Oct., 1874	2 5	7	7	6	1	1	7	15	3	Sept., 1879
1 July, 1865	22 Oct., 1874	1 11	6	11	7	0	1	6	15	5	Sept., 1876
20 Sept., 1865	24 Oct., 1874	2 6	7	8	6	11	0	8	15	3	Sept., 1875
1 July, 1865	8 Nov., 1874	2 10	7	8	5	8	2	1	15	5	Apr., 1878
4 July, 1865	do do	3 2	8	1	5	1	2	3	15	5	May, 1878
5 July, 1865	9 Nov., 1874	4 6	9	2	4	9	1	6	15	5	Feb., 1879
2 July, 1865	19 Nov., 1874	3 1	8	9	6	0	0	8	15	5	Sept., 1877
7 Sept., 1865	1 Dec., 1874	3 11	8	7	5	0	1	7	15	3	May, 1877
1 July, 1865	18 Dec., 1874	3 4	7	10	6	9	0	10	15	5	Feb., 1879
3 July, 1863	6 Jan., 1875	5 0	11	0	4	2	2	3	17	5	Feb., 1879
1 July, 1865	23 Jan., 1875	4 5	9	9	3	3	2	5	15	5	Dec., 1879
4 July, 1865	3 Feb., 1875	3 8	9	8	4	2	1	7	15	5	Apr., 1878
2 July, 1865	4 Feb., 1875	3 9	8	7	5	0	1	10	15	5	Sept., 1879
2 July, 1865	11 Feb., 1875	4 3	9	11	4	1	1	5	15	5	May, 1879
8 Sept., 1865	12 Mar., 1875	3 10	9	6	4	5	1	4	15	3	Feb., 1879
9 Sept., 1864	17 Mar., 1875	3 8	10	0	5	2	1	1	16	3	July, 1880
1 July, 1865	6 Apr., 1875	4 9	9	11	4	8	0	10	15	5	July, 1880
3 July, 1864	14 Apr., 1875	3 0	9	4	5	9	1	4	16	5	Sept., 1879
7 July, 1865	1 May, 1875	4 5	10	0	4	11	0	6	15	5	Jan., 1880
1 July, 1865	3 May, 1875	4 0	10	2	4	2	1	3	15	5	Oct., 1880
2 July, 1865	13 May, 1875	2 6	7	8	6	4	1	5	15	5	Nov., 1876
1 Sept., 1865	16 June, 1875	3 3	7	4	4	4	3	7	15	3	Mar., 1880
1 Oct., 1864	27 June, 1875	2 5	8	9	6	4	1	2	16	3	Aug., 1878
8 Sept., 1864	1 July, 1875	2 8	8	8	5	11	1	8	16	3	Apr., 1879
8 June, 1871	10 July, 1875	3 6	6	10	0	2	2	6	9	6	May, 1880
1 July, 1865	20 July, 1875	3 0	9	4	5	0	1	1	15	5	Sept., 1880
9 Sept., 1865	29 Sept., 1875	4 2	10	8	3	9	0	10	15	3	Nov., 1879
8 July, 1865	9 Oct., 1875	2 5	7	2	6	10	1	5	15	5	Jan., 1878
5 July, 1865	20 Oct., 1875	2 10	9	6	4	4	1	7	15	5	Nov., 1879
8 Sept., 1865	do do	1 10	6	3	8	0	1	0	15	3	Nov., 1878
1 July, 1865	7 Mar., 1876	3 8	10	0	4	2	1	3	15	5	Oct., 1879
9 Sept., 1865	9 Mar., 1876	3 9	10	0	3	9	1	6	15	3	Sept., 1877
5 July, 1865	15 Mar., 1876	2 11	7	3	5	7	2	7	15	5	Aug., 1879
2 July, 1865	26 Apr., 1876	1 6	7	7	6	5	1	5	15	5	July, 1879
8 Oct., 1864	10 June, 1876	3 3	10	3	5	4	0	8	16	3	Aug., 1879
8 Sept., 1865	30 June, 1876	2 7	8	11	3	9	2	7	15	3	Oct., 1879
7 Sept., 1865	1 July, 1876	1 9	8	7	3	4	3	4	15	3	June, 1878
4 July, 1865	8 Aug., 1876	1 2	7	2	6	8	1	7	15	5	Jan., 1877
3 Sept., 1865	22 Aug., 1876	1 10	5	11	8	8	0	8	15	3	July, 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
240 Daniel D. V. Stuart.	Galena	N. Y.	N. Y.	N. Y.
John H. Moore	Training-ship Constitution	N. Y.	N. Y.	N. Y.
Kossuth Niles	Ticonderoga	Ill	Ill	Ill
Wm. E. B. Delahay	Alliance	Ill	Kansas	Kansas
Charles A. Clarke	Adams	Iowa	Iowa	Iowa
245 John H. C. Coffin	Equip't duty, N.-y'd, Washington	D. C.	S. of O.	D. C.
Dennis H. Mahan	Alert	N. Y.	S. of O.	N. J.
James W. Graydon	Sick-leave	Ind	N. H.	N. H.
William F. Low	Auburn, N. Y.	N. H.	N. H.	N. H.
Henry T. Monahan	Coast Survey schooner Eagre	Penn	E. boy.	Penn.
250 Richard Mitchell	Receiving-ship Wabash	Mass	Mass	Mass
William M. Wood	Equip't duty, N.-y'd, Washington	Penn	Ind	Md.
Henry T. Stockton	Asiatic Station	Penn	Penn	Penn.
Clayton S. Richman	Navy-yard, Mare Island	Iowa	Iowa	Iowa
Samuel P. Comly	Receiving-ship St. Louis	N. J.	N. J.	N. J.
255 Sidney H. May	Richmond	N. H.	N. H.	N. H.
H. O. Rittenhouse	Galena	N. J.	N. J.	N. J.
Robert G. Peck	Alert	Mass	Mass	Mass
John Hubbard	Swatara	Maine	Arizona	N. H.
Alex. McCracken	Naval Academy	Penn	Iowa	Iowa
260 George L. Dyer	Training-ship Constitution	Maine	Maine	Maine
Lewis C. Heilner	Coast Survey steamer McArthur.	Penn	Penn	Penn.
Jno. W. Danenhower	Arctic steamer Jeannette	Ill	Ill	Ill
Henry W. Schaefer	Naval Academy	Ill	Ill	Ill
George A. Calhoun	Equipm't duty, N.-y'd, New York	N. J.	N. appr	Conn.
265 Martin E. Hall	Navy-yard, Pensacola	D. C.	Iowa	D. C.
Edward M. Hughes	Coast Survey schooner Gedney	Ohio	At'l'rge	Penn.
John D. Keeler	Hydrographic Office	Ohio	Ind	Ind
Herman F. Fickbohm	Galena, Ill	Germ'y	N. appr	N. Y.
Joseph B. Murdock	Naval Academy	Conn	Mass	Mass
270 Hugo Osterhaus	Coast Survey steamer Endeavor.	Ill	Mo	Mo.
John B. Collins	Receiving-ship Franklin	La	La	La
Charles E. Vreeland	Ticonderoga	N. J.	N. appr	N. J.
M. Fisher Wright	Naval Academy	Penn	Penn	Penn.
Harry M. Jacoby	Philadelphia, Penn	Penn	Penn	Penn.
275 Corwin P. Rees	Naval Academy	Ohio	Ohio	Ohio
Henry L. Green	Naval Academy	N. Y.	N. Y.	N. Y.
Samuel L. Graham	Hydrographic Office	Penn	Penn	Penn.
Alb't C. Dillingham*	Wachusett	Penn	Penn	Penn.
George F. W. Holman	Training-ship Saratoga	Mass	Cal	Cal
280 Nathan Sargent	Training-ship Portsmouth	N. Y.	Mont. T	D. C.

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
240	23 Sept., 1863	9 Sept., 1876	1	8	9	0	6	10	1	5	17	3	Jan., 1878
	31 July, 1865	21 Sept., 1876	2	0	9	0	5	1	1	4	15	5	May, 1877
	23 Sept., 1865	30 Sept., 1876	3	9	9	9	4	5	1	1	15	3	Oct., 1878
245	22 July, 1864	26 Apr., 1877	3	0	10	3	4	3	1	11	16	5	May, 1879
	21 July, 1864	11 July, 1877	1	11	8	3	5	10	2	4	16	5	Apr., 1879
	22 July, 1865	3 Aug., 1877	2	1	8	8	5	10	0	11	15	5	Sept., 1879
250	21 July, 1865	21 Sept., 1877	0	7	7	3	5	10	2	4	15	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	1	0	8	2	4	7	2	8	15	5	Oct., 1880
	24 July, 1865	.... do	1	4	9	4	3	11	2	2	15	5	June, 1880
255	26 July, 1865	.... do	2	11	10	2	3	7	1	8	15	5	July, 1878
	22 July, 1864	1 Dec., 1877	1	10	9	10	5	6	1	1	16	5	June, 1880
	30 July, 1865	11 Dec., 1877	2	2	8	1	6	1	1	3	15	5	Mar., 1880
260	22 July, 1865	2 Feb., 1878	1	6	7	9	3	10	3	10	15	5	May, 1879
	24 July, 1865	26 Feb., 1878	1	7	7	7	6	3	1	7	15	5	Aug., 1879
	26 July, 1865	26 Apr., 1878	1	3	9	3	4	5	1	9	15	5	Aug., 1879
265	28 July, 1864	9 May, 1878	2	4	11	1	4	5	0	11	16	5	July, 1878
	27 July, 1866	5 June, 1878	0	7	6	5	6	9	1	3	14	5	Sept., 1878
	24 Sept., 1866	30 Nov., 1878	1	8	7	7	5	11	0	9	14	3	June, 1876
270	27 July, 1866	28 Dec., 1878	1	4	9	2	4	3	1	0	14	5	Apr., 1879
	27 July, 1866	13 Jan., 1879	0	11	8	11	4	6	1	0	14	5	Dec., 1879
	23 July, 1866	5 Feb., 1879	0	3	6	9	5	7	2	1	14	5	Sept., 1878
275	25 July, 1866	2 June, 1879	1	5	9	0	4	6	0	11	14	5	Sept., 1877
	25 Sept., 1866	2 Aug., 1879	1	5	9	2	3	10	1	3	14	3	July, 1878
	23 July, 1866	27 Oct., 1879	0	4	9	0	4	4	1	1	14	5	Feb., 1880
280	31 July, 1866	1 Nov., 1879	0	4	8	10	3	11	1	8	14	5	Feb., 1880
	19 Sept., 1835	.... do	0	0	7	1	6	1	2	1	15	3	May, 1878
	26 July, 1866	16 Dec., 1879	0	6	9	4	3	7	1	6	14	5	Sept., 1879
285	23 July, 1865	22 Jan., 1880	0	0	8	6	4	6	1	5	14	5	Feb., 1879
	31 July, 1866	24 Feb., 1880	0	0	8	8	3	1	2	8	14	5	Feb., 1880
	25 July, 1866	10 Mar., 1880	0	6	9	7	3	11	0	11	14	5	Sept., 1880
290	22 Sept., 1865	13 Mar., 1880	0	7	8	10	5	10	0	7	15	3	Oct., 1877
	30 July, 1866	18 Mar., 1880	0	1	8	9	4	4	1	4	14	5	Apr., 1880
	31 July, 1866	25 Mar., 1880	0	9	9	11	3	2	1	4	14	5	Dec., 1877
295	1 Oct., 1866	1 Apr., 1880	0	2	9	2	3	5	1	8	14	3	May, 1880
	27 July, 1866	11 July, 1880	0	2	9	5	3	2	1	10	14	5	Sept., 1880
	31 July, 1866	11 Oct., 1880	0	0	7	11	5	0	1	6	14	5	Aug., 1880
300	31 July, 1866	23 Nov., 1880	0	0	8	6	4	4	1	7	14	5	Feb., 1880
	27 July, 1866	26 Nov., 1880	0	0	8	9	4	2	1	6	14	5	June, 1880
	31 July, 1865	14 Dec., 1880	0	0	9	10	4	5	1	2	15	5	Sept., 1879
305	25 July, 1866	1 Jan., 1881	0	0	10	3	3	2	1	0	14	5	May, 1878
	25 July, 1866	2 Jan., 1881	0	0	7	1	5	1	2	3	14	5	Sept., 1876

3 N R

MASTERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (100).				
John P. J. Augur.....	Alliance	N. Y.	S. of O.	D. C.
Lazarus L. Reamey ..	Hydrographic Office	Penn.	Penn.	Penn.
Whitmul P. Ray.....	Ranger.....	Ind.	Ind.	Ind.
William P. Conway ..	Wyoming	Ky.	Ky.	Ky.
5 Hanson R. Tyler.....	Swatara	Ohio	Vt.	Vt.
James H. Bull.....	Powhatan	Penn.	Penn.	Penn.
Francis Winslow.....	Training-ship Saratoga	Italy	S. of O.	Mass.
Greenlief A. Merriam.	Hydrographic Office	Md.	Mass.	Mass.
Charles H. Lyman ..	Naval Academy.....	Ohio	Ohio	Ohio.
10 John S. Abbott.....	Lackawanna	Wis.	Wis.	Wis.
Boynton Leach.....	Navy-yard, Norfolk.....	N. Y.	N. Y.	N. Y.
Freeman H. Crosby ..	Despatch.....	N. Y.	N. Y.	N. Y.
Timothy G. C. Salter.	Marion	N. H.	N. appr	N. H.
John B. Milton.....	Ranger.....	Ky.	Ky.	Ky.
15 Landon P. Jouett.....	Monocacy	Ky.	Ky.	Ky.
William Kilburn.....	Tennessee	Penn.	Cal.	Cal.
Haile C. T. Nye.....	Monocacy	Ohio	Ohio	N. Y.
Jacob J. Hunker.....	Torpedo steamer Alarm	Penn.	Ohio	Ohio.
George W. Mentz.....	Coast Survey steamer Blake	Mass.	N. J.	N. J.
20 Charles F. Emmerick.	Ranger.....	Va.	D. C.	D. C.
Sidney A. Staunton ..	Swatara	N. Y.	W. Va.	W. Va.
Aaron Ward.....	Training-ship Constitution	Penn.	Penn.	Penn.
Frank W. Nabor.....	Sick-leave.....	Ohio	Ohio	Ohio.
Joseph L. Hunsicker ..	Quinnebaug	Penn.	Penn.	Penn.
25 Charles W. Bartlett ..	Naval Academy.....	Mass.	Mass.	Mass.
Albert J. Dabney.....	Alert.....	Ky.	Ky.	Ky.
Shauncey Thomas.....	Nautical Almanac Office	N. Y.	Penn.	Penn.
William A. Marshall ..	Vandalia	Penn.	Penn.	Penn.
John Downes.....	Receiving-ship Wabash	Mass.	At l'rge	Mass.
30 William M. Irwin.....	Michigan	Ohio	Ohio	Ohio.
Gustavus C. Hanus.....	Jamestown	Saxony	Wis.	Wis.
Perrin Busbee.....	Leave of absence.....	N. C.	N. C.	N. C.
William P. Elliott.....	Coast Survey steamer McArthur	Penn.	At l'rge	Iowa.
John E. Roller.....	Receiving-ship Colorado	N. Y.	N. appr	N. Y.
35 Francis E. Greene.....	Yantic.....	Ky.	Ind.	Ind.
Horace P. McIntosh ..	Shenandoah	Ind.	Ind.	Ind.
Carlos G. Calkins.....	East Rockport, Ohio	Ohio	Ohio	Ohio.
Jeremiah C. Burnett ..	Receiving-ship Passaic	Ind.	Ind.	Ind.
Samuel Seabury.....	Wachusett	N. Y.	N. appr	N. Y.
40 William P. Clason.....	Alert.....	N. Y.	R. I.	R. I.
William C. Babcock ..	Special duty, Washington	Minn.	Kansas	Kansas
Henry H. Barroll.....	Columbia, Mo	Mo.	Mo.	Mo.
Charles D. Galloway ..	Training-ship Saratoga	Md.	Md.	Md.
Frederick H. Lefavor ..	Ranger.....	Maine	Ohio	Ohio.
45 Charles A. Foster.....	Navy-yard, Pensacola	Ohio	Minn.	Minn.
William E. Sewell.....	Alaska	N. Y.	N. Y.	N. Y.
Henry McCrea.....	Richmond	Ind.	Ind.	Ind.
Edwd. F. Qualtrough ..	Naval Observatory.....	N. Y.	N. Y.	N. Y.
Joel A. Barber.....	Receiving-ship Colorado	Tenn.	Wis.	Wis.
50 Thomas S. Plunket ..	Michigan	Wiss	At l'rge	Tenn.
Downs L. Wilson.....	Hydrographic Office	D. C.	At l'rge	D. C.
Christ'r L. Bruns.....	Kearsarge	N. Y.	N. Y.	N. Y.
James C. Cresap.....	Training-ship Minnesota	Ohio	Ohio	Ohio.
Alphonso H. Cobb.....	Training-ship Portsmouth	Mich.	Mich.	Maine.

MASTERS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
25 Sept., 1866	22 July, 1874	4	5	8	10	4	3	1	2	14	3	July, 1878
25 July, 1866	23 July, 1874	4	7	7	1	4	5	2	11	14	5	Aug., 1879
30 Sept., 1866	4 Aug., 1874	5	4	9	4	3	4	1	7	14	3	May, 1880
1 Oct., 1866	9 Aug., 1874	5	10	10	3	2	11	1	1	14	3	Dec., 1877
27 July, 1866	19 Sept., 1874	3	11	8	1	5	3	1	1	14	5	Oct., 1878
25 July, 1866	3 Oct., 1874	4	10	9	5	3	11	1	1	14	5	Sept., 1879
22 July, 1865	7 Oct., 1874	5	7	10	5	4	1	0	11	15	5	Dec., 1879
24 July, 1866	22 Oct., 1874	4	2	8	6	4	5	1	6	14	5	June, 1879
28 July, 1866	24 Oct., 1874	2	5	6	5	7	4	0	8	14	5	Aug., 1880
23 Sept., 1864	8 Nov., 1874	4	5	8	7	6	7	1	1	16	3	July, 1878
30 July, 1866	.... do	3	1	7	2	3	8	3	7	14	5	July, 1880
30 July, 1866	.... do	4	0	8	4	4	2	1	11	14	5	Aug., 1880
24 Sept., 1866	9 Nov., 1874	5	3	10	0	3	0	1	3	14	3	Nov., 1880
30 July, 1866	19 Nov., 1874	5	1	9	8	3	1	1	8	14	5	May, 1880
31 July, 1866	1 Dec., 1874	4	6	8	11	3	6	2	0	14	5	Oct., 1879
5 Dec., 1865	18 Dec., 1874	4	9	7	0	4	10	3	3	15	1	Aug., 1880
28 July, 1866	1 Jan., 1875	5	7	9	6	3	2	1	9	14	5	June, 1878
30 July, 1866	14 Jan., 1875	5	3	9	9	3	1	1	7	14	5	July, 1879
26 Sept., 1866	25 Jan., 1875	5	2	9	0	3	4	1	11	14	3	Feb., 1879
26 Sept., 1866	30 Jan., 1875	3	4	7	8	4	7	2	0	14	3	May, 1880
23 Sept., 1867	4 Feb., 1875	4	0	7	0	5	0	1	3	13	3	Sept., 1879
18 Sept., 1867	8 Feb., 1875	2	9	5	8	5	10	1	9	13	3	Sept., 1878
21 Sept., 1867	11 Feb., 1875	4	0	7	7	3	0	2	8	13	3	June, 1880
25 June, 1867	12 Mar., 1875	4	6	8	3	4	4	0	11	13	6	June, 1877
21 June, 1867	17 Mar., 1875	2	8	6	4	6	5	0	9	13	6	Sept., 1879
1 Oct., 1867	6 Apr., 1875	3	10	7	7	3	11	1	9	13	3	May, 1877
26 Sept., 1867	14 Apr., 1875	3	2	7	2	5	5	0	8	13	3	June, 1878
27 June, 1867	22 Apr., 1875	4	11	8	4	3	6	1	8	13	6	July, 1878
22 June, 1867	30 Apr., 1875	4	0	7	9	4	5	1	4	13	6	Jan., 1880
29 June, 1867	1 May, 1875	3	1	6	9	5	1	1	8	13	6	Apr., 1878
26 July, 1865	3 May, 1875	5	2	9	3	4	10	1	4	15	5	Jan., 1879
23 Sept., 1867	13 May, 1875	3	5	7	3	4	7	1	5	13	3	Oct., 1879
26 Sept., 1867	14 May, 1875	4	5	8	3	3	2	1	10	13	3	Nov., 1878
26 June, 1867	24 May, 1875	1	4	5	4	5	1	3	1	13	6	Aug., 1876
25 Sept., 1867	16 June, 1875	4	8	9	1	3	2	1	0	13	3	May, 1880
23 June, 1867	27 June, 1875	3	10	7	11	4	0	1	7	13	6	Jan., 1878
24 June, 1867	1 July, 1875	4	6	8	7	3	10	1	1	13	6	Oct., 1880
27 Sept., 1867	2 July, 1875	2	7	6	5	5	5	1	5	13	3	Sept., 1880
26 June, 1866	20 July, 1875	2	11	6	11	6	3	1	4	14	6	Sept., 1877
27 July, 1866	14 Aug., 1875	1	9	5	10	7	1	1	6	14	5	Sept., 1877
24 Sept., 1867	9 Oct., 1875	4	1	8	6	3	10	0	11	13	3	Nov., 1880
28 Sept., 1867	20 Oct., 1875	4	8	8	10	3	4	1	1	13	3	Oct., 1880
22 Sept., 1866	9 Dec., 1875	3	6	7	1	5	8	1	6	14	3	Sept., 1878
27 June, 1863	9 Mar., 1876	4	10	8	3	4	4	1	10	14	5	May, 1880
1 Aug., 1866	15 Mar., 1876	2	9	7	5	5	8	1	4	14	5	June, 1879
1 Oct., 1867	26 Apr., 1876	4	2	9	1	3	2	1	0	13	3	Oct., 1877
24 July, 1866	10 June, 1876	4	2	8	11	4	3	1	3	14	5	May, 1878
21 Sept., 1867	1 July, 1876	3	1	8	4	4	2	0	9	13	3	Ang., 1879
22 June, 1867	8 Aug., 1876	3	3	7	6	4	5	1	7	13	6	Feb., 1880
21 June, 1867	9 Sept., 1876	2	6	6	2	5	9	1	7	13	6	July, 1879
27 July, 1866	21 Sept., 1876	1	2	5	7	6	7	2	3	14	5	Dec., 1878
1 July, 1867	30 Sept., 1876	1	9	5	1	3	9	4	8	13	6	Oct., 1879
24 June, 1867	30 Sept., 1876	3	10	8	10	3	3	1	5	13	6	Dec., 1879
23 Sept., 1867	9 Oct., 1876	4	0	9	3	3	2	0	10	13	3	Jan., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
55 Asher C. Baker	Hydrographic Office	N. J.	Iowa ..	Iowa ..
Julius C. Freeman	Hydrographic Office	Ohio ..	Ill	Ill
Frank Guertin	Jamestown	Vt	Wis	Wis
William H. Slack	Washington, D. C.	Md	Atl'rge	D. C. ..
W. H. H. Southerland	Kearsarge	N. Y. ..	N. appr	N. Y. ..
60 Lucien Young	Bureau of Equipment	Ky	Ky	Ky
Jesse M. Roper	Training-ship Minnesota	Mo	Mo	Mo
Albert T. Freeman	Beverly, N. J.	Penn ..	N. J. ..	N. J. ..
Robert H. McLean	Palos	N. J. ..	N. appr	N. Y. ..
Charles E. Fox	Nipsic	Mass ..	Atl'rge	N. H. ..
65 John C. Fremont, jr.	Shenandoah	Cal	Atl'rge	N. Y. ..
Albert Mertz	New Hampshire	Wis	Wis	Wis
Benjamin F. Rinehart	Lackawanna	Penn ..	Penn ..	Penn ..
Rogers H. Galt	Norfolk, Va.	Va	Atl'rge	Va
Clinton H. Lyeth	Training-ship Constitution	W. Va. ..	W. Va. ..	W. Va. ..
70 Charles R. Miles	Naval Academy	Ohio ..	Utah T.	N. Y. ..
Oswin W. Lowry	Naval Observatory	Ohio ..	Ohio ..	Ohio ..
Vinc'n L. Cottman	Receiving-ship Colorado	La	N. Y. ..	N. Y. ..
Frank S. Hotchkin	Asiatic Station	N. Y. ..	N. Y. ..	N. Y. ..
Oren E. Lasher	Receiving-ship Franklin	N. Y. ..	N. Y. ..	N. Y. ..
75 Howard S. Waring	Training-ship Saratoga	Ohio ..	N. appr	Ohio ..
Frank E. Sawyer	Ashuelot	N. Y. ..	Mass ..	Mass ..
Milton K. Schwenk	Alliance	Penn ..	Colo ..	Penn ..
William H. Schmetze	Tennessee	Mo	Mo	Mo
Charles W. Deering	Leave of absence	Maine ..	Maine ..	R. I. ..
80 Thomas B. Howard	Kearsarge	Ill	Atl'rge	Ill
Albert A. Michelson	Leave of absence	Poland ..	Atl'rge	Nev ..
Walter C. Cowles	Hydrographic Office	Conn ..	Conn ..	Conn ..
Austin M. Knight	Galena	Mass ..	Fla	Fla
Charles J. Badger	Coast Survey steamer Endeavor	Md	Atl'rge	D. C. ..
85 Samuel W. B. Diehl	Marion	Penn ..	Penn ..	Penn ..
Regin'ld F. Nicholson	Training-ship Portsmouth	D. C. ..	D. C. ..	D. C. ..
Samuel C. Lemly	Under orders to Palos	N. C. ..	N. C. ..	N. C. ..
Edmd. B. Underwood	Yantic	Cal	Atl'rge	N. Y. ..
Charles F. Putnam	Coast Survey steamer Hassler	Ill	Ill	Ill
90 William F. Halsey	Hydrographic Office	N. Y. ..	La	La
Frank A. Wilner	Coast Survey steamer Bache	Ohio ..	N. Y. ..	N. Y. ..
Augustus L. Case, jr	Torpedo Station	N. Y. ..	Atl'rge	R. I. ..
Frederick H. Tyler	Training-ship Saratoga	Mich ..	Mich ..	Mich ..
Henry Morrell*	Coast Survey steamer Bache	N. Y. ..	N. Y. ..	N. Y. ..
95 William Winder*	Marion	N. H. ..	N. H. ..	N. H. ..
Mason A. Shufeldt	Special duty, Washington	N. Y. ..	Conn ..	D. C. ..
Charles B. T. Moore	Receiving-ship Franklin	Ill	Ill	Ill
T. E. D. W. Veeder	Torpedo station	N. Y. ..	N. Y. ..	N. Y. ..
Alfred Reynolds	Ord. duty, Navy-yard, New York	Va	Ind	Ind
100 J. Marshall Robinson	Michigan	N. Y. ..	Atl'rge	N. Y. ..
NOT IN THE LINE OF PROMOTION:				
Robert Platt, charge nitre depot, Malden, Mass.		N. C. ..	D. C. ..	D. C. ..

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	30 Sept., 1867	6 Dec., 1876	2	8	7	2	3	11	2	2	13	3	Jan., 1880
	4 Oct., 1866	11 July, 1877	0	9	5	9	5	2	3	4	14	3	July, 1879
	1 July, 1857	3 Aug., 1877	3	0	8	5	3	5	1	8	13	6	July, 1876
	1 Oct., 1867	21 Nov., 1877	3	0	9	2	3	3	0	10	13	3	Nov., 1880
69	22 June, 1868	do	2	9	6	10	4	11	0	9	12	6	Sept., 1876
	21 June, 1869	24 Nov., 1877	2	1	7	5	3	7	0	6	11	6	Apr., 1880
	23 June, 1868	25 Nov., 1877	2	10	7	3	4	6	0	9	12	6	Apr., 1879
	24 Sept., 1868	do	2	7	7	5	3	7	1	3	12	3	July, 1880
65	22 June, 1868	do	2	4	7	10	3	10	0	10	12	6	Dec., 1878
	23 June, 1868	do	2	4	7	0	4	5	1	1	12	6	July, 1879
	24 June, 1868	do	0	8	4	8	5	7	2	3	12	6	July, 1878
	27 June, 1867	26 Nov., 1877	3	0	8	1	4	5	1	0	13	6	Jan., 1880
70	23 Sept., 1868	1 Dec., 1877	2	4	7	7	3	5	1	3	12	3	Apr., 1878
	30 June, 1868	11 Dec., 1877	2	11	8	5	3	5	0	8	12	6	Oct., 1880
	24 June, 1868	2 Feb., 1878	1	7	6	5	5	8	0	5	12	6	Feb., 1879
	27 June, 1868	26 Feb., 1878	0	5	6	4	5	9	0	5	12	6	Aug., 1880
75	23 June, 1868	26 Apr., 1878	1	6	7	1	4	3	1	2	12	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	1	8	6	10	4	5	1	0	12	3	Jan., 1880
	28 June, 1867	5 June, 1878	1	0	6	10	5	1	1	7	13	6	Feb., 1879
	26 Sept., 1868	1 July, 1878	1	1	7	2	4	1	1	0	12	3	July, 1879
80	22 June, 1867	12 July, 1878	2	5	8	2	4	4	1	0	13	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	2	3	7	3	3	8	1	4	12	3	May, 1880
	22 Sept., 1866	23 Oct., 1878	1	8	8	0	4	5	1	10	14	3	July, 1879
	21 June, 1869	30 Nov., 1878	2	1	7	11	2	11	0	8	11	6	Aug., 1877
85	21 June, 1869	28 Dec., 1878	1	0	6	2	3	3	2	1	11	6	Dec., 1879
	24 June, 1869	13 Jan., 1879	1	11	5	11	5	3	0	4	11	6	Sept., 1877
	28 June, 1869	5 Feb., 1879	0	0	3	5	7	5	0	8	11	6	Sept., 1877
	21 Sept., 1869	2 Aug., 1879	0	6	6	6	3	11	0	10	11	3	Jan., 1880
90	30 June, 1869	27 Oct., 1879	0	4	4	10	5	2	1	6	11	6	Aug., 1879
	22 June, 1869	1 Nov., 1879	0	9	7	4	3	5	0	9	11	6	Nov., 1879
	20 Sept., 1869	do	1	1	6	3	4	4	0	8	11	3	Jan., 1878
	30 Sept., 1869	22 Jan., 1880	0	11	5	10	5	1	0	4	11	3	Aug., 1877
95	26 June, 1869	24 Feb., 1880	0	0	6	6	3	9	1	3	11	6	Oct., 1879
	24 June, 1869	10 Mar., 1880	0	3	7	4	3	4	0	8	11	6	Oct., 1879
	22 June, 1869	13 Mar., 1880	0	9	5	5	5	4	0	9	11	6	Aug., 1876
	21 Sept., 1869	18 Mar., 1880	0	0	6	11	3	6	0	10	11	3	Nov., 1879
100	22 June, 1869	25 Mar., 1880	0	1	6	9	4	0	0	9	11	6	June, 1880
	23 June, 1869	1 Apr., 1880	0	0	6	2	4	2	1	2	11	6	Jan., 1880
	20 June, 1868	11 June, 1880	0	0	5	10	4	5	2	3	12	6	Sept., 1869
	29 June, 1869	11 Oct., 1880	0	3	7	10	2	10	0	10	11	6	Aug., 1879
95	16 Sept., 1869	23 Nov., 1880	0	1	5	11	3	11	1	5	11	3	July, 1878
	23 June, 1869	26 Nov., 1880	0	0	6	3	4	9	0	6	11	6	July, 1879
	27 Sept., 1869	14 Dec., 1880	0	0	5	3	4	1	1	11	11	3	Oct., 1879
	24 Sept., 1868	1 Jan., 1881	0	0	6	11	4	5	0	11	12	3	Jan., 1880
100	21 Sept., 1869	do	0	0	6	2	3	7	1	6	11	3	Feb., 1880
	23 June, 1869	2 Jan., 1881	0	0	7	1	3	3	1	2	11	6	Feb., 1879
1 Mar., 1833 15 June, 1878			1	2	14	10	3	0	0	0	17	10	Sept., 1879

NSIGNS

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (100).				
George H. Peters	Nautical Almanac Office	Penn	Penn	Penn
Bradley A. Fiske	Receiving-ship Colorado	N. Y	Ohio	Ill
Frank H. Holmes	Alert	Mass	Cal	Cal
John W. Stewart	Coast Survey steamer Gedney	Ohio	Ind	Ind
5 Henry F. Reich	Coast Survey steamer Bache	Penn	Penn	Penn
Lucian Flynne	Leave of absence	Ala	Texas	Texas
John F. Parker	Quinnebaug	Ohio	Ohio	Ohio
Hamilton Hutchins	Receiving-ship Passaic	N. H	N. H	N. H
John M. Bowyer	Receiving-ship Independence	Ind	Iowa	Iowa
10 John C. Colwell	Yantic	Penn	Atl'rge	Penn
William R. A. Rooney	Pensacola	Penn	Penn	Penn
George E. Hutter	Sick-leave	Va	Va	Va
Warner H. Nostrand	Coast Survey schooner Eagre	N. Y	N. Y	N. Y
Edward J. Dorn	Hydrographic Office	Wis	Mo	Mo
15 William E. Whitfield	New Hampshire	Ark	Ark	Ark
Bernard O. Scott	Alert	Ala	Ala	Ala
Lyman Arms	Tennessee	N. Y	Mith	Mich
David Peacock	Quinnebaug	N. J	N. J	N. J
Edwin L. Reynolds	Coast Survey steamer Blake	N. J	N. J	N. J
20 John O. Nicolson	Jamestown	Ala	Ala	Ala
George T. Emmons	Trenton	Md	Atl'rge	D. C.
York Noell	Shenandoah	Penn	Penn	Penn
Frank J. Milligan	Richmond	Tenn	Tenn	Tenn
Albon C. Hodgson	Light-House duty	Ga	Ga	Ga
25 James M. Helm	Ranger	Ill	Tenn	Tenn
William G. Cutler	Quinnebaug	N. Y	Atl'rge	Nev
Cam'on McR. Winslow	Tennessee	D. C	Atl'rge	Mass
Charles Laird	Palos	Ohio	Ohio	Ohio
Charles H. Amsden	Coast Survey schooner Eagre	Ohio	Ohio	Ohio
30 Nathaniel R. Usher	Jamestown	Ind	Ind	Ind
Walter S. Hughes	Ticonderoga	Iowa	Iowa	Iowa
Fidelio S. Carter	Tennessee	Ky	Ill	Ill
Frank F. Fletcher	Ticonderoga	Iowa	Iowa	Iowa
Alexander Sharp	Pensacola	Mo	D. C	D. C.
35 George H. Worcester	Ashuelot	N. Y	N. Y	N. Y
Clarence A. Corbin	Adams	Conn	Mich	Mich
Harry H. Hosley	Ticonderoga	N. H	N. H	N. H
Frank E. Beatty	Ashuelot	Wis	Minn	Minn
Chas. M. McCartney	Nipsic	Penn	Penn	D. C.
40 Moses L. Wood	Coast Survey steamer Gedney	Mo	Mo	Mo
Richard H. Townley	Monocacy	Ohio	Nebr	Nebr
David Daniels	Ticonderoga	Mass	Mass	Mass
John A. Sherman	Pensacola	N. Y	N. Y	N. Y
Robert M. Doyle	Vandalia	Tenn	Tenn	Tenn
45 Edward D. Bostick	Palos	S. C	S. C	S. C.
Henry J. Hunt	Hydrographic Office	Ind. Ter	Atl'rge	R. I.
Frederick B. Vinton	Alaska	N. Y	N. Y	N. Y
George M. Stoney	Ranger	S. C	Ala	Ala
Frederick W. Coffin	Coast Survey steamer Hassler	N. H	Mass	Mass
50 Harry M. Hodges	Wyoming	Ill	Ill	Ill
William B. Caperton	Coast Survey steamer Gedney	Tenn	Tenn	Tenn
James T. Smith	New Hampshire	N. C	N. C	N. C.
Ridgely Hunt	Alaska	La	La	La
Stimson J. Brown	Coast Survey schooner Earnest	N. Y	N. Y	N. Y

ENSIGNS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
23 June, 1870	17 July, 1875	4	1	5	7	3	10	1	1	10	6	Sept., 1880
22 Sept., 1870	do	2	10	4	4	4	10	1	1	10	3	Aug., 1880
29 June, 1870	do	3	0	4	7	5	4	0	7	10	6	Aug., 1876
28 Sept., 1870	do	4	1	5	2	3	10	1	3	10	3	June, 1878
27 Sept., 1870	do	3	7	4	11	4	0	1	4	10	3	Aug., 1879
22 Sept., 1870	do	4	2	5	8	3	6	1	1	10	3	May, 1880
29 Sept., 1870	do	3	7	4	10	3	11	1	6	10	3	July, 1878
23 June, 1870	do	4	1	5	8	3	11	0	11	10	6	Jan., 1880
28 Sept., 1870	do	4	3	5	5	4	0	0	10	10	3	May, 1880
22 Sept., 1870	do	4	1	5	6	3	10	0	11	10	3	Sept., 1880
28 Sept., 1870	do	2	11	4	6	4	11	0	10	10	3	Apr., 1878
21 June, 1870	do	4	1	5	7	3	7	1	4	10	6	Feb., 1880
23 Sept., 1870	do	4	1	5	4	3	4	1	7	10	3	July, 1878
21 Sept., 1870	do	2	6	4	4	4	10	1	1	10	3	June, 1880
21 June, 1870	do	3	7	5	3	4	5	0	10	10	6	Nov., 1878
29 June, 1870	do	4	8	6	1	3	5	1	0	10	6	Feb., 1880
24 Sept., 1870	do	3	4	4	6	4	3	1	6	10	3	Apr., 1878
28 Sept., 1869	do	4	8	6	2	4	2	0	11	11	3	July, 1876
21 June, 1870	do	4	6	6	1	3	8	0	9	10	6	Apr., 1878
23 June, 1869	do	3	4	5	0	5	9	0	9	11	6	Sept., 1878
4 June, 1870	do	2	5	3	2	3	10	3	7	10	7	Mar., 1878
20 Sept., 1870	17 July, 1876	3	0	5	7	3	7	1	1	10	3	Oct., 1877
28 June, 1869	do	3	0	5	11	4	3	1	4	11	6	Oct., 1877
5 June, 1871	18 July, 1876	1	8	3	4	5	3	1	1	9	7	Sept., 1878
29 Sept., 1871	do	3	6	5	2	3	2	0	11	9	3	May, 1880
20 Sept., 1871	do	3	7	4	11	3	2	1	5	9	3	Aug., 1877
27 Sept., 1870	do	4	1	5	9	4	2	0	4	10	3	Aug., 1879
22 Sept., 1870	do	3	8	5	3	5	2	0	10	10	3	Aug., 1877
20 Sept., 1871	do	3	5	4	11	3	4	1	0	9	3	Aug., 1877
21 Sept., 1871	do	3	5	5	1	3	9	0	5	9	3	July, 1878
24 Sept., 1870	do	3	6	5	0	4	2	1	1	10	3	Sept., 1877
29 Sept., 1870	do	3	8	5	2	3	10	1	3	10	3	Aug., 1879
22 Sept., 1870	do	3	6	5	1	3	11	1	3	10	3	July, 1878
18 June, 1870	do	3	3	4	10	4	3	1	5	10	6	Aug., 1879
23 Sept., 1871	do	3	4	4	7	3	3	1	5	9	3	Oct., 1877
26 Sept., 1870	do	3	6	5	3	4	6	0	6	10	3	Oct., 1877
22 Sept., 1871	do	3	7	5	3	0	4	0	8	9	3	Jan., 1878
21 Sept., 1871	do	3	8	5	0	3	4	0	11	9	3	Aug., 1877
22 Sept., 1870	do	2	4	3	8	5	11	0	8	10	3	Sept., 1877
21 Sept., 1871	do	3	4	4	7	3	9	0	11	9	3	Aug., 1877
29 June, 1870	8 Aug., 1876	1	10	3	3	6	7	0	8	10	6	Aug., 1876
5 June, 1871	22 Aug., 1876	3	6	5	3	4	0	0	4	9	7	Jan., 1878
7 June, 1871	8 Sept., 1876	1	8	3	9	4	1	1	9	9	7	Oct., 1879
21 Sept., 1870	9 Sept., 1876	3	9	5	4	4	1	0	10	10	3	Oct., 1877
24 Sept., 1870	21 Sept., 1876	3	4	5	4	4	2	0	9	10	3	Aug., 1879
23 June, 1870	30 Sept., 1876	2	11	4	11	4	7	1	0	10	6	May, 1880
20 Sept., 1871	9 Oct., 1876	2	8	4	2	3	2	1	11	9	3	June, 1877
20 Sept., 1870	9 Oct., 1876	2	11	4	7	4	10	0	10	10	3	May, 1880
15 June, 1870	24 Dec., 1876	3	3	5	3	4	7	0	8	10	6	Mar., 1880
29 Sept., 1870	11 July, 1877	2	9	5	2	4	4	0	9	10	3	July, 1878
5 June, 1871	3 Aug., 1877	1	9	4	0	3	6	2	1	9	7	Jan., 1880
5 June, 1871	21 Nov., 1877	2	8	5	0	3	8	0	11	9	7	Feb., 1879
21 Sept., 1870	25 Nov., 1877	2	8	5	6	3	11	0	10	10	3	Sept., 1877
15 Sept., 1872	do	1	6	3	1	4	3	0	11	8	3	Jan., 1878

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Henry C. Gearing...	Marion	Penn..	Penn..	Penn..
Templin M. Potts...	Palos	D. C.	At Prge	D. C.
George C. Foulk	Richmond	Penn..	Penn..	Penn..
William H. Allen	Coast Survey steamer Endeavor.	N. Y.	Ill	Ill
Burns T. Walling	Powhatan	Ohio	Ohio	Ohio
60 Clifford J. Boush	Trenton	Va	Va	Va
James H. Sears	Kearsarge	N. Y.	N. Y.	N. Y.
Abraham E. Culver	Powhatan	N. Y.	N. Y.	N. Y.
Edward M. Katz	Milwaukee, Wis	Ill	Wis	Wis
Henry T. Mayo	Coast Survey schooner Earnest..	Vt	Vt	Vt
65 Charles C. Rogers	Vandalia	Va	Tenn..	Tenn..
John T. Newton	Wyoming	Fla	Ohio	Ohio
Robert C. Ray	Vandalia	D. C.	At Prge	D. C.
Richard Henderson	Nipsic	N. C.	N. C.	N. C.
Waldemar D. Rose	Coast Survey steamer Hassler ..	N. J.	At Prge	Cal
70 Charles F. Pond	Coast Survey steamer Hassler ..	Conn.	Conn.	Conn.
Walter McLean	Monocacy	N. J.	At Prge	N. Y.
William L. Varnum	Shenandoah	Penn.	Penn.	Penn.
Wash. I. Chambers	Marion	N. Y.	N. Y.	N. Y.
Lovell K. Reynolds	Trenton	Iowa	Ala	Ala
75 James C. Gillmore	Jamestown	Penn.	Arizona	Arizona
Benjamin Tappan	Trenton	La	Ark	Ark
Louis W. Piepmeyer	Training-ship Portsmouth	Prussia	At Prge	Ohio
Charles A. Gove	Lackawanna	N. H.	At Prge	N. H.
De Witt Coffinan	Trenton	Va	Va	Va
80 William G. Hannum	Receiving-ship St. Louis	Penn.	Penn.	Penn.
Elstner N. Fisher	Wachusett	Ohio	Penn.	Penn.
Thomas D. Griffin	Nipsic	Va	Va	Va
Henry Minnett	Jamestown	Ky	Ky	Ky
Richard T. Mulligan	Trenton	N. Y.	N. J.	N. J.
85 W. Braunersreuther	Training-ship Minnesota	Ill	Ill	Ill
Francis H. Sherman	Pensacola	Mich	Mo	Mo
William S. Hogg	Alarm	D. C.	At Prge	D. C.
William F. Fullum*	Swatara	N. Y.	N. Y.	N. Y.
Horace M. Witzel	Tennessee	Wis	Wis	Wis
90 Omenzo G. Dodge	Receiving-ship Passaic	Mich	Kansas	Kansas
William G. David*	Swatara	Iowa	N. Y.	N. Y.
John M. Orchard	Tennessee	Mo	Mo	Mo
Hiero Taylor	Pensacola	Ill	Ill	Ill
John N. Jordan	Tennessee	Maine	Maine	Maine
95 Aug. F. Fechteler*	Shenandoah	Prussia	N. Y.	N. Y.
Thomas M. Brumby*	Tennessee	Ga	Ga	Ga
Valentine S. Nelson	Galena	Tenn	Tenn	Tenn
Edward E. Wright*	Swatara	Mass	Mass	Mass
Albert Gleaves*	Nipsic	Tenn	Tenn	Tenn
100 S. E. Woodworth*	Jamestown	Cal	At Prge	N. Y.

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	12 June, 1872	25 Nov., 1877	2	10	4	8	3	4	0	7	8	7	Jan., 1879
	6 June, 1872	....do.....	2	1	4	3	3	6	0	10	8	7	Dec., 1878
	14 June, 1872	....do.....	2	4	4	8	3	4	0	7	8	7	Feb., 1879
	26 Sept., 1872	....do.....	2	5	4	1	3	5	0	9	8	3	Dec., 1878
	5 June, 1872	26 Nov., 1877	2	8	4	3	3	6	0	10	8	7	Jan., 1879
60	5 June, 1872	11 Dec., 1877	1	9	3	7	4	5	0	7	8	7	July, 1878
	20 Sept., 1871	11 Dec., 1877	2	1	4	1	4	0	1	2	9	3	July, 1878
	5 June, 1872	14 Dec., 1877	2	1	4	3	3	4	1	0	8	7	Feb., 1879
	8 June, 1872	2 Feb., 1878	1	8	3	6	3	6	1	7	8	7	Apr., 1880
	14 June, 1872	26 Feb., 1878	2	9	3	8	3	10	1	1	8	7	Feb., 1879
65	8 June, 1872	26 Apr., 1878	2	3	4	4	3	6	0	9	8	7	July, 1878
	14 Oct., 1872	9 May, 1878	1	5	3	7	3	6	1	2	8	3	July, 1878
	1 Oct., 1872	4 June, 1878	2	1	4	0	3	2	1	1	8	3	Aug., 1880
	25 Sept., 1872	1 July, 1878	1	8	3	10	3	4	1	1	8	3	Dec., 1878
	5 June, 1872	12 July, 1878	1	8	4	1	3	8	0	10	8	7	Jan., 1879
70	12 June, 1872	22 July, 1878	1	7	3	7	4	1	0	11	8	7	Feb., 1878
	6 June, 1872	23 Oct., 1878	1	5	3	5	3	7	1	7	8	7	Oct., 1878
	5 June, 1871	30 Nov., 1878	1	7	4	5	4	1	1	1	9	7	July, 1878
	5 June, 1871	....do.....	1	10	4	7	4	1	0	11	9	7	Jan., 1879
	5 June, 1871	28 Dec., 1878	1	3	3	10	4	4	1	5	9	7	July, 1878
75	20 Sept., 1871	13 Jan., 1879	1	9	4	10	4	0	0	5	9	3	Feb., 1879
	21 Sept., 1871	5 Feb., 1879	1	3	3	9	4	2	1	4	9	3	July, 1878
	22 Sept., 1871	3 Mar., 1879	1	8	4	3	4	0	1	0	9	3	July, 1878
	5 June, 1871	29 Mar., 1879	1	7	4	0	4	7	1	0	9	7	Aug., 1878
	6 June, 1872	10 June, 1879	1	3	3	11	4	4	0	4	8	7	Jan., 1879
80	23 Sept., 1872	2 Aug., 1879	0	0	3	1	4	4	0	10	8	3	Dec., 1878
	21 Sept., 1872	27 Oct., 1879	1	2	4	3	3	2	0	10	8	3	Jan., 1879
	20 Sept., 1872	1 Nov., 1879	1	2	4	2	3	0	1	1	8	3	Dec., 1878
	8 June, 1872	....do.....	1	2	4	2	3	6	0	11	8	7	Oct., 1878
	5 June, 1871	2 Jan., 1880	1	0	4	5	4	1	1	1	9	7	Nov., 1878
85	23 Sept., 1871	22 Jan., 1880	0	11	4	4	4	5	0	6	9	3	Jan., 1879
	20 Sept., 1871	24 Feb., 1880	0	8	3	6	4	9	1	0	9	3	July, 1878
	24 Sept., 1872	10 Mar., 1880	0	10	4	3	3	3	0	9	8	3	Jan., 1879
	24 Sept., 1873	13 Mar., 1880	0	9	3	1	3	3	0	11	7	3	Apr., 1879
	5 June, 1873	18 Mar., 1880	0	9	3	2	3	7	0	10	7	7	Apr., 1879
90	6 June, 1873	25 Mar., 1880	0	5	2	10	3	7	1	2	7	7	Sept., 1880
	25 Sept., 1873	1 Apr., 1880	0	9	3	1	3	3	0	11	7	3	Apr., 1879
	11 June, 1873	11 July, 1880	0	6	3	4	3	7	0	8	7	7	May, 1879
	30 Sept., 1873	1 Sept., 1880	0	4	2	9	3	3	1	3	7	3	Apr., 1879
	5 June, 1873	11 Oct., 1880	0	3	3	4	3	7	0	8	7	7	May, 1879
95	5 June, 1873	23 Nov., 1880	0	1	3	4	3	7	0	8	7	7	Apr., 1879
	27 Sept., 1873	26 Nov., 1880	0	1	3	3	3	3	0	9	7	3	May, 1879
	6 June, 1873	14 Dec., 1880	0	0	2	5	3	7	1	7	7	7	Apr., 1879
	20 Sept., 1873	1 Jan., 1881	0	0	3	1	3	3	0	11	7	3	Apr., 1879
	10 June, 1873	....do.....	0	0	2	11	3	7	1	1	7	7	Apr., 1879
100	30 Sept., 1872	2 Jan., 1881	0	0	3	1	4	0	1	2	8	3	Apr., 1879

MIDSHIPMEN.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (61).				
Augustus E. Jardine.	Sick-leave	N. Y.	Atl'rge	N. J.
James P. Parker	Swatara	N. C.	N. C.	N. C.
Henry C. Wakenshaw	Shenandoah	N. J.	N. J.	N. J.
Benjamin W. Hodges	Swatara	Miss	Miss	Miss
5 Herbert O. Dunn	Training-ship Minnesota	R. I.	R. I.	R. I.
Arthur W. Dodd	Training-ship Constitution	Ind	Ind	Ind
George W. Denfield	Training-ship Minnesota	Mass	Mass	Mass
Albert W. Grant	Receiving-ship Passaic	Maine	Wis	Wis
Francis W. Toppan	Richmond	Mass	Mass	Mass
10 Frank R. Heath	Pensacola	Va	At l'rge	Va
Philip V. Lansdale	Swatara	D. C.	At l'rge	Md.
Horace W. Harrison	Alliance	Mass	At l'rge	D. C.
William L. Burdick	Tennessee	Ohio	Ohio	Ohio
William S. Benson	Training-ship Constitution	Ga	Ga	Ga
15 Alfred Jeffries	Yantic	Texas	Texas	Texas
William V. Bronaugh	Tennessee	Ky	Ky	Ky
Frank M. Bostwick	Lackawanna	Wis	Wis	Wis
Walter M. Constant	Vandalia	Ind	Md	Ind
James H. Oliver	Swatara	Ga	Ga	Ga
20 N. J. L. T. Halpine	Receiving-ship Passaic	N. Y.	N. Y.	N. Y.
Harry M. Dombaugh	Marion, Ohio	Ohio	Ohio	Ohio
Frank B. Case	Alliance	Mich	Mich	Mich
William R. Rush	Training-ship Constitution	Penn	La	Penn.
Alfred L. Hall	Marietta, Ohio	Ohio	Ohio	Ohio
25 Percival J. Werlich	Alliance	Wis	Wis	Wis
Henry A. Johnson	Washington, D. C.	D. C.	At l'rge	D. C.
Simon Cook	Training-ship Constitution	Ill	Mo	Mo
John H. Fillmore	Marengo, Ill.	Ill	Ill	Ill
Thomas S. Rodgers	Galena	N. J.	At l'rge	N. J.
30 John G. Quinby	Training-ship Minnesota	N. Y.	At l'rge	N. Y.
Charles S. McClain	Yantic	Ind	Ind	Ind
James H. Glennon	Ranger	Cal	Cal	Cal
Harry S. Knapp	Training-ship Minnesota	Conn	Conn	Conn.
Frank J. Sprague	Training-ship Minnesota	Conn	Mass	Mass.
35 William L. Rodgers	Naval Observatory	D. C.	Cal	Cal
Roy C. Smith	Richmond, Va.	Texas	Va	Va
Albert N. Wood	Madison, Ind.	Ind	Ind	Ind
Edward Lloyd, jr	Training-ship Constitution	Md	Md	Md
Harry McL. P. Huse	Galena	N. Y.	N. Y.	N. Y.
40 Richard M. Hughes	Training-ship Constitution	Penn	Penn	Penn.
Charles N. Atwater	Training-ship Constitution	N. Y.	N. Y.	N. Y.
John H. L. Holcombe	Nautical Almanac Office	Va	Ga	Ga
George F. Ormsby	Galena	Ohio	Ohio	Ohio
Robert K. Wright	Training-ship Constitution	Penn	Penn	Penn.
45 Harry Kimmell	Ranger	Penn	Penn	Penn.
Spencer B. B. Biddle	Training-ship Portsmouth	Penn	At l'rge	Penn.
Peyton P. Bibb	New York	Ala	Ala	Ala
John E. McDonnell	Ranger	Cal	Nev	Nev
George R. Clark	Dayton, Ohio	Ohio	Ohio	Ohio
50 George H. Stafford	Ranger	Ill	Iowa	Iowa
William C. Canfield	Training-ship Minnesota	Ohio	At l'rge	Ohio
Allen G. Rogers	Raleigh, N. C.	N. C.	N. C.	N. C.
William P. White	Olathe, Kans	Ill	At l'rge	Ill
John H. Shipley	Springfield, Mo	Iowa	Mo	Mo
55 Thomas W. Ryan	Mahanoy City, Penn	Penn	Penn	Penn.
John E. Craven	Training-ship Portsmouth	N. J.	At l'rge	N. J.
George Sparhawk	Training-ship Portsmouth	Mass	Mass	Mass.
J. H. Hetherington	Dubuque, Iowa	Iowa	Iowa	Iowa
John J. Knapp	Saint Louis, Mo	Mo	Mo	Mo
60 Baine C. Dent	New York	Cal	At l'rge	D. C.
Augustus C. Almy	Training-ship Portsmouth	D. C.	At l'rge	D. C.

MIDSHIPMEN.

Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
21 Sept., 1870	20 June, 1876	2	10	4	8	2	9	10	3	July, 1878
5 June, 1873	18 June, 1879	3	2	3	7	0	10	7	7	Apr., 1879
10 June, 1873	.....do	3	4	3	7	0	8	7	7	Apr., 1879
23 Sept., 1873	.....do	3	2	3	3	0	10	7	3	Apr., 1879
6 June, 1873	.....do	3	7	3	7	0	5	7	7	Apr., 1879
6 June, 1873	.....do	3	3	3	7	0	9	7	7	Apr., 1879
22 Sept., 1873	.....do	3	6	3	3	0	6	7	3	Apr., 1879
9 June, 1873	.....do	2	7	3	7	1	5	7	7	Sept., 1880
22 Sept., 1873	.....do	3	1	3	3	0	11	7	3	Apr., 1879
23 Sept., 1873	.....do	3	4	3	5	0	6	7	3	Apr., 1879
6 June, 1873	.....do	2	10	3	8	1	1	7	7	Apr., 1879
26 Sept., 1872	.....do	3	8	4	0	0	7	8	3	Apr., 1879
26 Sept., 1873	.....do	3	2	3	3	0	10	7	3	Apr., 1879
21 Sept., 1872	.....do	3	8	4	0	0	7	8	3	May, 1879
9 June, 1873	.....do	2	4	3	8	1	7	7	7	Apr., 1879
5 June, 1873	.....do	3	3	3	8	0	8	7	7	May, 1879
26 Sept., 1873	.....do	2	10	3	4	1	1	7	3	May, 1879
13 June, 1873	.....do	3	4	3	8	0	7	7	7	May, 1879
12 June, 1873	.....do	3	2	3	8	0	9	7	7	May, 1879
9 June, 1871	.....do	2	7	5	4	1	8	9	7	June, 1880
6 June, 1872	.....do	2	8	4	4	1	7	8	7	June, 1880
7 June, 1873	.....do	3	3	3	8	0	8	7	7	May, 1879
6 June, 1872	.....do	3	4	4	4	0	11	8	7	June, 1880
26 Sept., 1872	.....do	2	10	4	1	1	4	8	3	June, 1880
6 June, 1873	.....do	2	11	3	8	1	0	7	7	Feb., 1879
5 June, 1872	.....do	3	4	4	4	0	11	8	7	Oct., 1880
6 June, 1873	.....do	2	8	3	8	1	3	7	7	May, 1879
24 Sept., 1874	4 June, 1880	2	1	3	3	0	11	6	3	May, 1880
24 Sept., 1874	.....do	2	4	3	4	0	7	6	3	Mar., 1880
12 June, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
3 Nov., 1874	.....do	2	2	3	4	0	8	6	2	Feb., 1880
24 Sept., 1874	.....do	1	11	3	3	1	1	6	3	Apr., 1880
26 June, 1874	.....do	2	4	3	6	0	8	6	6	Mar., 1880
29 Sept., 1874	.....do	2	4	3	4	0	7	6	3	Mar., 1880
11 June, 1874	.....do	1	10	4	7	0	8	6	7	Mar., 1880
2 Oct., 1874	.....do	1	11	3	3	1	1	6	3	Mar., 1880
24 Sept., 1873	.....do	1	11	4	4	1	0	7	3	Mar., 1880
17 June, 1874	.....do	2	4	3	6	0	8	6	6	Mar., 1880
30 Sept., 1874	.....do	2	4	3	3	0	8	6	3	Mar., 1880
25 Sept., 1874	.....do	2	6	3	3	0	6	6	3	May, 1880
24 Sept., 1873	.....do	2	6	4	3	0	6	7	3	Mar., 1880
27 June, 1874	.....do	2	1	4	0	0	5	6	6	May, 1880
24 Sept., 1873	.....do	2	3	4	3	0	9	7	3	Mar., 1880
11 June, 1873	.....do	2	8	4	4	0	7	7	7	May, 1880
28 Sept., 1874	.....do	1	10	3	4	1	1	6	3	Mar., 1880
13 June, 1874	.....do	2	4	3	6	0	9	6	7	Feb., 1880
12 June, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
30 Sept., 1874	.....do	1	11	3	5	0	11	6	3	Feb., 1880
9 June, 1874	.....do	1	10	3	7	0	10	6	7	Feb., 1880
10 June, 1874	.....do	1	10	3	8	1	1	6	7	Feb., 1880
23 Sept., 1873	.....do	2	6	4	3	0	6	7	3	Mar., 1880
12 June, 1874	.....do	1	11	3	7	1	1	6	7	Mar., 1880
30 June, 1874	.....do	2	1	3	6	0	11	6	6	May, 1880
30 Sept., 1874	.....do	1	10	3	4	1	1	6	3	Feb., 1880
13 June, 1873	.....do	2	1	4	7	0	11	7	7	Mar., 1880
24 Sept., 1874	.....do	2	3	3	3	0	9	6	3	Mar., 1880
24 Sept., 1874	.....do	2	5	3	3	0	7	6	3	May, 1880
9 June, 1874	.....do	1	11	3	8	1	0	6	7	Mar., 1880
9 June, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
5 June, 1873	.....do	2	2	4	6	0	11	7	7	Mar., 1880
7 June, 1872	.....do	2	7	5	4	0	8	8	7	Mar., 1880

CADET-MIDSHIPMEN.

(102.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
Albert G. Winterhalter*	Sick-leave.....	Mich..	Mich..	Mich..
Wilson L. Todd*	Sick-leave.....	Penn..	Penn..	Penn..
Randolph H. Miner	Trenton.....	Ohio..	Ohio..	Ohio..
John Hood	Wachusett.....	Ala..	Ala..	Ala..
5 Abner B. Clements	Kearsarge.....	Iowa..	Mo..	Mo..
Edward E. Hayden	Kearsarge.....	Mass..	Mass..	Mass..
Henry S. Chase	Adams.....	La..	La..	La..
Le Roy M. Garrett	Alert.....	N. Y..	N. Y..	N. Y..
Charles C. Marsh	Marion.....	Ind..	Ind..	Ind..
10 Robert S. Sloan	Richmond.....	N. Y..	N. Y..	N. Y..
Charles W. Jungen	Adams.....	Wis..	Wis..	Wis..
John B. Blish	Alaska.....	Ind..	Ind..	Ind..
Charles H. Harlow	Alert.....	N. J..	N. Y..	N. Y..
William A. Gill	Kearsarge.....	Penn..	Penn..	Penn..
15 Rennie P. Schwerin	Wyoming.....	N. Y..	N. Y..	N. Y..
Charles S. Ripley	Kearsarge.....	N. Y..	At Prge	Mass..
John Gibson	Adams.....	Ky..	Ky..	Ky..
James B. Cahoon	Vandalia.....	Vt..	Vt..	Vt..
Walter T. Sears	Marion.....	Penn..	Penn..	Penn..
20 Leigh O. Garrett	Alaska.....	Iowa..	Ill..	Ill..
Daniel P. Menefee	Alaska.....	Ind..	Cal..	Cal..
Thomas Snowden	Vandalia.....	N. Y..	N. Y..	N. Y..
John A. Dougherty	Trenton.....	Mo..	Mo..	Mo..
John A. Bell	Kearsarge.....	Md..	W. Va..	W. Va..
25 Edwin H. Tillman	Shenandoah.....	Tenn..	Tenn..	Tenn..
Frank W. Kellogg	Shenandoah.....	Conn..	Conn..	Conn..
John H. Gibbons	Adams.....	Mich..	Mich..	Mich..
Herbert J. Robinson	Vandalia.....	N. H..	N. H..	N. H..
Andrew C. Cunningham	Shenandoah.....	N. Y..	N. Y..	N. Y..
30 Guy W. Brown	Alert.....	Wis..	Ind..	Ind..
William A. Thom	Richmond.....	Minn..	At Prge	Maine..
Robert F. Lopez	Quinnebaug.....	Iowa..	Tenn..	Tenn..
Percival L. Drayton	Trenton.....	N. Y..	At Prge	N. Y..
Maurice L. Read	Marion.....	S. C..	S. C..	S. C..
35 John A. Mudd	Alaska.....	Mo..	At Prge	Mo..
William A. Graham	Marion.....	N. Y..	N. Y..	N. Y..
Reuben O. Bitler	Wachusett.....	Penn..	Penn..	Penn..
John L. Purcell	Quinnebaug.....	N. J..	N. J..	N. J..
George S. Welsh	Trenton.....	D. C..	Penn..	Penn..
40 Henry L. Sturdivant	Wyoming.....	Maine..	Maine..	Maine..
Philip R. Alger	Richmond.....	Mass..	At Prge	Mass..
Herman G. Dresel	Trenton.....	Ohio..	Ohio..	Ohio..
Luman S. Norton	Trenton.....	Vt..	Vt..	Vt..
Harry Phelps	Quinnebaug.....	N. J..	N. J..	N. J..
45 John B. Bernadon	Kearsarge.....	Penn..	At Prge	Del..
Patrick W. Hourigan	Pensacola.....	N. Y..	N. Y..	N. Y..
Albert A. Ackerman	Wyoming.....	N. J..	N. J..	N. J..
Wm. H. Woolfersberger	Pensacola.....	Ill..	Ill..	Ill..
Homer C. Poundstone	Lackawanna.....	Ohio..	W. Va..	W. Va..

* Have seen their two years' sea service, but not yet passed for final graduation.

CADET-MIDSHIPMEN.

(102.)

Y PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL
ON.

Original entry in- to the service.	Total sea ser- vice.		Shore or other duty.		How long un- employed.		How long in the service.		Expiration of last cruise.
	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
24 Sept., 1873	2	1	3	3	1	11	7	3	Apr., 1879
5 June, 1873	1	11	4	10	0	10	7	7	May, 1880
19 June, 1875	1	7	3	7	0	4	5	6	Sept., 1878
18 Sept., 1875	1	8	3	4	0	3	5	3	Sept., 1878
21 June, 1875	1	9	3	7	0	2	5	6	June, 1880
21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
21 June, 1875	1	9	3	7	0	2	5	6	Sept., 1878
16 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
14 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
24 Sept., 1874	1	9	4	4	0	2	6	3	Sept., 1878
15 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
15 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
25 Sept., 1874	1	7	4	4	0	4	6	3	Sept., 1878
17 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
16 Feb., 1874	1	9	4	11	0	2	6	10	Sept., 1878
10 June, 1874	1	10	4	7	0	1	6	6	Sept., 1878
21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
13 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
25 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
12 June, 1874	1	7	4	7	0	4	6	6	Sept., 1878
13 June, 1874	1	10	4	7	0	1	6	6	Sept., 1878
18 Sept., 1875	1	8	3	4	0	3	5	3	Sept., 1878
21 June, 1875	1	8	3	7	0	3	5	6	Sept., 1878
15 Sept., 1875	1	9	3	4	0	2	5	3	Sept., 1878
15 Sept., 1875	1	9	3	4	0	2	5	3	Sept., 1878
9 June, 1874	1	8	4	7	0	4	6	7	Sept., 1878
19 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
20 Sept., 1874	1	7	4	4	0	4	6	3	Sept., 1878
10 June, 1874	1	9	4	7	0	3	6	7	Sept., 1878
25 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
11 Sept., 1875	1	10	3	4	0	2	5	4	Sept., 1878
23 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
19 June, 1875	1	6	3	9	0	3	5	6	Sept., 1876
29 Sept., 1873	1	8	5	6	0	1	7	3	Sept., 1875
24 Sept., 1874	1	4	4	7	0	1	6	3	Sept., 1878
13 June, 1874	1	5	5	0	0	2	6	7	Sept., 1876
11 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
18 Sept., 1876	0	8	3	3	0	4	4	3	Sept., 1879
12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
13 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
12 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
12 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
24 Sept., 1874	0	8	5	3	0	4	6	3	Sept., 1879

Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
50 Porter D. Haskell	Trenton	Mich	Mich	Mich
Albert P. Niblack	Lackawanna	Ind	Ind	Ind
Ernest Wilkinson	Alliance	La	La	La
Arthur R. Houze	Pensacola	Miss	Miss	Miss
William Truxtun	Richmond	Penn	At Prge	Penn
55 Stokely Morgan	Wyoming	Ark	Ark	Ark
George E. West	Lackawanna	N. Y.	N. Y.	N. Y.
John S. Watters	Quinnebaug	Md	At Prge	Md
William H. Emerson	Pensacola	Ga	At Prge	Ga
Thomas A. Parke	Trenton	W. Va.	W. Va.	W. Va.
60 Louis Duncan	Lackawanna	D. C.	Ky	Tenn
William C. P. Muir	Galena	Ky	Ky	Ky
Charles Cabaniss	Swatara	Va	Va	Va
Francis J. Haeseler	Kearsarge	Penn	Penn	Penn
Louis S. Van Duzer	Powhatan	N. Y.	N. Y.	N. Y.
65 Jos. H. Rohrbacher	Pensacola	Miss	Penn	Penn
Joseph Beale	Swatara	Penn	Penn	Penn
Edward Simpson, jr	Richmond	Md	At Prge	R. I.
James C. Drake	Trenton	Ark	Ark	Ark
Joseph M. Dickson	Powhatan	Texas	Texas	Texas
70 George L. Dillman	Tennessee	Iowa	Iowa	Iowa
Frank W. Bowdon	Galena	Texas	Texas	Texas
Augustus N. Mayer	Pensacola	Iowa	Iowa	Iowa
William S. Sims	Tennessee	C'n'a W	Penn	Penn
Wilson W. Buchanan	Powhatan	Ohio	Ohio	Ohio
75 Edwards F. Leiper	Swatara	Penn	Penn	Penn
Frederick R. Brainard	Galena	Iowa	Ill	Ill
William E. Safford	Powhatan	Ohio	Ohio	Ohio
Manning K. Eyre	Richmond	Italy	At Prge	R. I.
Miles C. Gorgas	Richmond	Penn	At Prge	Penn
30 Richard H. Scott	Alliance	Minn	Minn	Minn
Francis R. Wall	Tennessee	La	Miss	Miss
Henry M. Finley	Tennessee	Ill	Ohio	Ohio
Horatio L. Fillebrown	Yantic	Maine	S. C.	S. C.
Thomas Worthington	Alliance	Ala	At Prge	Ala
85 William J. Maxwell	Richmond	D. C.	At Prge	D. C.
Fitz Aubert Huntoon	Yantic	Kans	Kans	Kans
Franklin Swift	Richmond	Mass	Mass	Mass
Charles H. Hill	Alliance	Wis	Wis	Wis
George R. French	Yantic	Md	At Prge	Md
30 Henry B. Ashmore	Powhatan	N. Y.	At Prge	N. Y.
James Gray	Powhatan	Ky	Ill	Ill
Theodore G. Dewey	Richmond	Vt	S. C.	Vt
Ambrose Cramer	Alert	Va	Md	Md
John F. Luby	Alert	Ireland	N. Y.	N. Y.
95 Walter G. Richardson	Galena	Ill	Mass	Mass
Lewis J. Clark	Powhatan	Ala	Ala	Ala
Edwin W. Nash	Tennessee	Ohio	Ohio	Ohio
James S. Brown	Tennessee	Tenn	Tenn	Tenn
Oliver H. P. Belmont	Trenton	N. Y.	N. Y.	N. Y.
100 Edward Brinley	Quinnebaug	Va	At Prge	N. J.
Hugh Rodman	Yantic	Ky	Ky	Ky
Howard H. Bullitt	Galena	Ind	At Prge	Ky

	Original entry in- to the service.		Total sea ser- vice.		Shore or other duty.		How long un- employed.		How long in the service.		Expiration of last cruise.
	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
0	12 Sept., 1876	0	8	3	3	4	0	4	4	4	Sept., 1879
	12 Sept., 1876	0	8	3	4	4	0	4	4	4	Sept., 1879
	19 June, 1875	0	9	4	6	0	0	3	5	6	Sept., 1879
	21 June, 1876	0	10	3	6	0	0	2	4	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	0	3	4	6	Sept., 1879
5	14 June, 1876	0	8	3	7	0	0	4	4	7	Sept., 1879
	12 Sept., 1876	0	8	3	4	0	0	4	4	4	Sept., 1879
	21 June, 1876	0	8	3	6	0	0	4	4	6	Sept., 1879
	10 Oct., 1876	0	10	3	3	0	0	2	4	3	Sept., 1879
	21 June, 1876	0	8	3	6	0	0	4	4	6	Sept., 1879
0	11 Sept., 1876	0	8	3	4	0	0	4	4	4	Sept., 1879
	21 June, 1876	0	9	3	6	0	0	3	4	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	0	4	3	6	Sept., 1879
	12 Sept., 1876	0	10	3	4	0	0	2	4	4	Sept., 1879
	13 Sept., 1876	0	9	3	4	0	0	3	4	4	Sept., 1879
5	21 June, 1876	0	10	3	6	0	0	2	4	6	Sept., 1879
	12 Oct., 1874	0	9	5	3	0	0	3	6	3	Sept., 1879
	21 June, 1876	0	9	3	6	0	0	3	4	6	Sept., 1879
	19 June, 1875	0	8	4	6	0	0	4	5	6	Sept., 1879
0	14 June, 1876	0	9	3	7	0	0	2	4	6	Sept., 1879
	19 June, 1876	0	10	3	6	0	0	2	4	6	Sept., 1879
	24 Sept., 1875	0	9	4	3	0	0	3	5	3	Sept., 1879
	17 June, 1876	0	10	3	6	0	0	2	4	6	Sept., 1879
	21 June, 1876	0	10	3	6	0	0	2	4	6	Sept., 1879
	19 June, 1875	0	9	4	6	0	0	3	5	6	Sept., 1879
5	21 June, 1875	0	9	4	6	0	0	3	5	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	0	3	4	6	Sept., 1879
	11 Sept., 1876	0	9	3	4	0	0	3	4	4	Sept., 1879
	11 Sept., 1876	0	9	3	4	0	0	3	4	4	Sept., 1879
	11 Sept., 1875	0	9	4	4	0	0	3	5	4	Sept., 1879
0	21 June, 1876	0	9	3	6	0	0	3	4	6	Sept., 1879
	23 June, 1876	0	10	3	6	0	0	2	4	6	Sept., 1879
	21 June, 1875	0	10	4	6	0	0	2	5	6	Sept., 1879
	19 June, 1875	0	8	4	6	0	0	4	5	6	Sept., 1879
	19 June, 1876	0	9	3	6	0	0	3	4	6	Sept., 1879
5	9 June, 1874	0	10	5	7	0	0	2	6	7	Sept., 1879
	15 Sept., 1875	0	8	4	4	0	0	4	5	4	Sept., 1879
	9 June, 1874	0	9	5	7	0	0	3	6	7	Sept., 1879
	24 Sept., 1875	0	9	4	4	0	0	3	5	4	Sept., 1879
	21 June, 1875	0	11	4	4	0	0	3	5	6	Sept., 1879
	3 Oct., 1876	0	8	3	3	0	0	4	4	3	Nov., 1880
	12 Sept., 1876	0	9	3	4	0	0	3	4	4	Sept., 1879
	19 June, 1875	0	9	4	6	0	0	3	5	6	Sept., 1879
	28 Sept., 1874	0	9	5	3	0	0	3	6	3	Sept., 1879
	21 June, 1875	0	9	4	6	0	0	3	5	6	Sept., 1879
5	12 June, 1876	0	9	3	4	0	0	5	4	6	Sept., 1879
	11 Sept., 1876	0	8	3	4	0	0	3	4	4	Sept., 1879
	11 Sept., 1876	0	10	3	4	0	0	2	4	4	Sept., 1879
	11 Sept., 1875	0	10	4	4	0	0	2	5	4	Sept., 1879
	30 Sept., 1874	0	8	5	3	0	0	4	6	3	Sept., 1879
	18 Sept., 1876	0	8	3	3	0	0	5	4	4	Sept., 1879
	13 Sept., 1875	0	8	4	4	0	0	4	5	4	Sept., 1879
	11 Sept., 1875	0	9	4	4	0	0	3	5	4	Sept., 1879

MEDICAL CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
MEDICAL DIRECTORS (15).				
<i>With the relative rank of Captain.</i>				
Lewis J. Williams	Belair, Md	Md	Md	Md....
Phineas J. Horwitz ..	Philadelphia, Penn.....	Md	Penn..	Penn..
Charles Martin	Navy-yard, New York	N. Y	N. Y ..	Mass..
Francis M. Gunnell ..	Fleet-Surgeon, Asiatic Station...	D. C	D. C ..	D. C ..
5 James Suddards	Naval Hospital, Norfolk, Va	Engla'd	Penn..	Penn..
Edward Shippen	Special duty, Philadelphia, Penn.	N. J	Penn..	Penn..
Samuel F. Coues	Naval Laboratory, New York	N. H	N. H ..	D. C ..
Jacob S. Dungan	Special duty, San Francisco, Cal.	Penn..	Penn..	Cal ...
George Peck	Naval Hospital, Mare Island, Cal.	N. J	N. Y ..	N. Y ..
10 John M. Browne	President Board of Examiners	N. H	N. H ..	Cal ...
Thomas J. Turner	Secretary Nat'l Board of Health.	Penn..	Penn..	D. C ..
John Y. Taylor	Naval Hospital, Washington	Penn..	Del ...	Del ...
William T. Hord	Naval Hospital, Chelsea, Mass....	Ky	Ky	Ky ...
Albert L. Gihon	Member Board of Inspection	Penn..	Penn..	D. C ..
15 Richard C. Dean	Naval Hospital, Philadelphia	Penn..	N. J ..	D. C ..
MEDICAL INSPECTORS (15).				
<i>With the relative rank of Commander.</i>				
Philip S. Wales * ..	Chief Bu. of Medicine and Surgery	Md	Md	Penn..
Albert C. Gorgas	Naval Academy	Penn..	Penn..	Penn..
Delavan Bloodgood ..	Naval Hospital, New York	N. Y	N. Y ..	N. Y ..
Thos. Walter Leach ..	Navy-yard, Portsmouth, N. H	N. H	N. H ..	N. H ..
5 Benjamin F. Gibbs ..	Examining and Retiring Boards ..	N. J	N. J ..	D. C ..
David Kindleberger ..	Medical Examining Board	Ohio	Ohio ..	Ohio ..
William E. Taylor	Mare Island, California	Va	Va	Va ...
Chris. J. Cleborne	Fleet-Surgeon, N. A. Station	Scot'd	Penn..	Penn..
John C. Spear	Fleet-Surgeon, European Station.	Del	Del ...	Del ...
10 Charles H. Burbank ..	Sick-leave	Maine	Maine ..	Maine..
Henry C. Nelson	Navy-yard, Washington	Md	Md	Md....
Somerset Robinson ..	Marine Barracks, Washington	Md	D. C ..	D. C ..
Archibald C. Rhoades ..	New York	N. J	N. J ..	N. Y ..
Michael Bradley†	Fleet-Surgeon, S. A. Station	Penn..	Penn..	Penn..
15 Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y ..	D. C ..
SURGEONS (50).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Newton L. Bates	Naval Hospital, Yokohama, Japan	N. Y	N. Y ..	N. Y ..
Stephen D. Kennedy ..	Navy-yard, Norfolk	Va	Md	Md....
Edward S. Bogert	Marine Barracks, New York	N. Y	N. Y ..	N. Y ..
Walter K. Schofield ..	Fleet-Surgeon, Pacific Station	Coun..	Conn..	Conn..
5 Aaron S. Oberly	Powhatan	Penn..	Conn..	Conn..

* Surgeon-General, with relative rank of Commodore.
 † Subject to examination.

MEDICAL CORPS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
	25 Jan., 1842	28 May, 1871	0	0	15	0	16	4	7	7	38	11	July, 1865
	8 Nov., 1847	30 June, 1873	0	0	7	10	20	5	4	11	33	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	15	3	4	6	32	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	1	1	16	4	13	3	2	2	31	9	Mar., 1875
5	17 May, 1849	5 Apr., 1875	0	1	15	6	10	4	5	9	31	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	15	2	2	11	31	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	12	4	3	11	29	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	11	10	4	1	29	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	14	6	2	9	29	10	Dec., 1873
0	26 Mar., 1853	6 Oct., 1878	0	0	11	1	13	11	2	9	27	9	May, 1876
	16 Dec., 1853	2 Apr., 1879	0	0	11	2	13	11	1	11	27	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	10	0	3	5	27	3	Apr., 1879
	1 Nov., 1854	1 May, 1879	0	0	10	7	11	3	4	4	26	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	12	10	1	10	25	8	Feb., 1875
5	17 Apr., 1856	10 June, 1880	0	0	10	9	10	9	3	2	24	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	11	10	4	2	24	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	2	4	12	9	9	1	2	6	24	4	Dec., 1879
	13 Mar., 1857	3 Feb., 1875	2	0	13	1	8	10	1	11	23	10	Oct., 1879
	29 July, 1858	5 Apr., 1875	0	3	11	3	8	1	3	1	22	5	June, 1875
5	12 Nov., 1858	17 Mar., 1876	1	5	12	9	7	9	1	8	22	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	2	3	11	4	6	6	3	9	21	7	Dec., 1879
	3 July, 1859	31 Dec., 1876	0	0	8	1	10	3	3	2	21	6	Dec., 1874
	9 May, 1861	7 Jan., 1878	1	8	10	4	7	2	2	2	19	8	Sept., 1874
	9 May, 1861	6 Oct., 1878	1	3	10	8	6	6	2	6	19	8	Sept., 1876
0	9 May, 1861	2 Apr., 1879	0	0	9	0	7	5	3	3	19	8	July, 1877
	9 May, 1861	20 Apr., 1879	1	0	11	10	5	11	1	11	19	8	May, 1880
	9 May, 1861	1 May, 1879	0	0	12	7	5	6	1	7	19	8	Apr., 1879
	30 July, 1861	20 Aug., 1879	0	0	8	8	7	1	3	8	19	5	Jan., 1878
	30 July, 1861	6 Dec., 1879	1	1	12	6	3	5	3	6	19	5	Apr., 1878
5	30 July, 1861	10 June, 1880	0	0	9	9	7	4	2	4	19	5	June, 1875
	30 July, 1861	16 Sept., 1865	6	8	8	10	7	8	2	11	19	5	July, 1876
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	1	11	7	10	15	0	Jan., 1879
	30 July, 1861	6 Apr., 1866	5	5	8	11	9	2	1	4	19	5	Nov., 1879
	30 July, 1861	7 Apr., 1866	5	9	8	10	6	11	3	8	19	5	Mar., 1875
5	30 July, 1861	19 June, 1866	3	11	7	5	10	3	1	9	19	5	June, 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Grove S. Beardsley ..	Galena	N. Y ..	N. Y ..	N. Y ..
James S. Knight	Navy-yard, Boston	Del ..	Del ..	Mass ..
Henry M. Wells	Naval Laboratory, New York	Mass ..	Mass ..	Mass ..
Edward S. Matthews ..	Under suspension	Penn ..	D. C. ..	D. C. ..
10 John H. Clark	Receiving-ship Wabash	N. H ..	N. H ..	N. H ..
Adolph A. Hoehling ..	Special duty, Washington, D. C ..	Penn ..	Penn ..	Penn ..
Benjamin H. Kidder ..	New Hampshire	Mass ..	Mass ..	Mass ..
Wm. K. Van Reypen ..	Naval Hospital, Brooklyn, N. Y ..	N. J ..	N. J ..	N. J ..
Thomas C. Walton ..	Receiving-ship Franklin	Engl'd	N. Y ..	N. Y ..
15 Theoron Woolverton ..	Naval Hospital, Philadelphia	Canada	Penn ..	N. Y ..
Thomas Hiland	Alaska	N. H ..	N. H ..	N. H ..
Charles H. White	Lackawanna	N. H ..	Mass ..	Mass ..
George W. Woods	Navy-yard, Mare Island	Mass ..	N. Y ..	Cal ..
Frank L. Du Bois	Wyoming	Penn ..	Penn ..	Penn ..
20 George H. Cook	Navy-yard, League Island	Penn ..	N. J ..	Penn ..
Thomas N. Penrose	Michigan	Penn ..	Penn ..	Penn ..
Samuel F. Shaw	Resigned, take effect Mar. 31, 1891	Mass ..	N. Y ..	N. Y ..
Joseph Hugg	Naval Hospital, Chelsea, Mass ..	N. J ..	N. J ..	N. J ..
George R. Brush	Receiving-ship Colorado	N. Y ..	N. Y ..	Penn ..
25 Edm'd C. Ver Muelen ..	Philadelphia, Penn	N. Y ..	N. J ..	N. Y ..
Daniel McMurtrie	Quinnebang	Penn ..	Penn ..	Penn ..
Edward Kershner	Training-ship Minnesota	Md ..	Md ..	Md ..
J. Rufus Tryon	Special duty, New York	N. Y ..	N. Y ..	N. Y ..
William H. Jones	Leave of absence	Penn ..	Penn ..	Penn ..
30 John W. Coles	Nipsic	N. J ..	Penn ..	Penn ..
James M. Flint	Special duty, Bureau Medicine ..	N. H ..	N. H ..	Mass ..
George A. Bright	Naval Hospital, Mare Island, Cal ..	Maine ..	Maine ..	Maine ..
William J. Simon	Torpedo Station	Penn ..	Penn ..	Penn ..
George F. Winslow	Vandalia	Mass ..	Mass ..	Mass ..
35 Horatio N. Beaumont ..	Navy-yard, Pensacola	Penn ..	Penn ..	Penn ..
Fred. M. Dearborne ..	Training-ship Constitution	Mass ..	Mass ..	Mass ..
Hosea J. Babin	Marion	Canada	Mass ..	Mass ..
Jerome H. Kidder	Special duty, Washington, D. C ..	Md ..	Md ..	Md ..
Joseph B. Parker	Wachusett	Penn ..	Md ..	Md ..
40 Joseph G. Ayers	Naval Laboratory, New York	N. H ..	N. H ..	N. H ..
SURGEONS.				
<i>With the relative rank of Lieutenant.</i>				
Abel F. Price	Ordered to return to U. States ..	Penn ..	Penn ..	Penn ..
Henry Stewart	Swatara	La ..	La ..	La ..
Melancthon L. Ruth ..	Naval Academy	Penn ..	Penn ..	Penn ..
Michael C. Drennan ..	Naval Station, New London, Conn ..	Penn ..	Penn ..	Penn ..
45 James Albert Hawke ..	Monocacy	Penn ..	Penn ..	Penn ..
Robert A. Marmion	Training-ship Portsmouth	Va ..	W. Va ..	D. C. ..
Benjamin S. Mackie ..	Recruiting duty, Philadelphia ..	La ..	Penn ..	Penn ..
Dwight Dickinson	Adams	N. Y ..	N. Y ..	N. Y ..
William A. Corwin	Coast Survey steamer Bache	N. J ..	N. J ..	N. J ..
50 Alfred M. Owen	Ashuelot	Penn ..	Penn ..	Penn ..
PASSED ASSISTANT SURGEONS (72).				
<i>With the relative rank of Lieutenant.</i>				
William G. Farewell ..	Coast Survey steamer Hassler	Canada	Mich ..	Mich ..
Andrew M. Moore	Naval Hospital, Norfolk, Va	Tenn ..	Tenn ..	Tenn ..
J. W. Ross	Nautical School-ship St. Mary's ..	Tenn ..	Tenn ..	Ky ..
John L. Neilson	Naval Hospital, New York	Ohio ..	Ohio ..	Ohio ..
5 Henry C. Eckstein	Alliance	Penn ..	Penn ..	Penn ..
George P. Bradley	Naval Hospital, Chelsea	Maine ..	Maine ..	Maine ..

* The column of original entry into the service indicates the date of appointment as Acting Assistant Surgeon.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
30 July, 1861	25 July, 1866	5 6	9	3	6	9	3	5	19	5	May, 1877	
30 July, 1861	29 July, 1866	8 6	11	10	5	6	2	1	19	5	Nov., 1880	
30 July, 1861	9 Oct., 1866	7 1	11	0	7	1	1	4	19	5	Dec., 1880	
30 July, 1861	8 Jan., 1867	6 7	10	9	2	10	5	10	19	5	Mar., 1880	
10 19 Oct., 1861	14 May, 1867	5 1	9	2	8	10	1	2	19	2	Jan., 1876	
14 Aug., 1861	2 Oct., 1867	4 7	9	5	7	9	2	3	19	5	Apr., 1876	
20 Sept., 1861	2 Mar., 1868	5 7	10	5	6	10	2	0	19	3	Sept., 1876	
26 Dec., 1861	12 May, 1868	5 0	9	9	6	8	2	7	19	0	June, 1880	
5 Oct., 1861	22 Oct., 1868	5 1	10	0	8	4	0	11	19	3	Feb., 1876	
15 17 July, 1862	23 Nov., 1868	6 9	11	6	4	9	2	2	18	5	Oct., 1880	
22 Nov., 1861	7 June, 1869	3 1	8	3	8	4	2	6	19	1	Apr., 1874	
26 Dec., 1861	18 Nov., 1869	3 8	9	0	7	9	2	3	19	0	Feb., 1875	
11 Dec., 1861	10 Dec., 1869	3 10	8	8	8	6	1	11	19	1	July, 1877	
22 May, 1862	20 Feb., 1870	8 10	13	2	3	8	1	9	18	7	Nov., 1877	
22 Sept., 1862	do do	4 3	8	5	8	4	1	6	18	3	Feb., 1879	
11 Nov., 1861	28 May, 1871	3 5	10	3	6	1	2	10	19	2	Sept., 1877	
11 Oct., 1862	1 Dec., 1871	3 4	10	0	5	11	2	1	18	3	Aug., 1876	
5 Sept., 1861	23 Dec., 1871	3 2	9	8	8	9	0	11	19	4	Aug., 1877	
2 Sept., 1861	10 Feb., 1872	2 10	10	4	7	2	1	10	19	4	Apr., 1878	
25 16 Nov., 1861	26 Apr., 1872	2 9	9	10	6	9	2	6	19	1	Sept., 1878	
22 Aug., 1862	29 June, 1872	5 2	10	0	6	3	2	1	18	4	June, 1875	
2 Sept., 1861	7 Nov., 1872	4 7	11	2	6	3	1	11	19	4	Mar., 1877	
19 Mar., 1863	30 June, 1873	2 5	7	7	8	7	1	7	17	9	Dec., 1879	
6 Apr., 1863	5 July, 1873	4 0	10	11	6	4	0	6	17	9	Aug., 1879	
30 6 May, 1863	6 Oct., 1873	1 2	6	10	9	5	1	5	17	8	July, 1872	
14 Apr., 1862	24 June, 1874	1 7	9	10	6	8	2	2	18	8	May, 1880	
*16 May, 1861	12 Sept., 1874	1 7	10	10	5	4	3	5	19	7	May, 1880	
30 May, 1864	3 Feb., 1875	3 4	8	9	5	11	1	11	16	7	Jan., 1880	
26 July, 1862	2 Apr., 1875	1 8	11	0	5	4	2	1	18	5	Sept., 1879	
35 29 Apr., 1864	5 Apr., 1875	2 7	9	5	4	4	2	11	16	8	Dec., 1879	
*18 Aug., 1862	4 May, 1875	1 8	11	4	5	4	1	8	18	4	July, 1875	
*10 Feb., 1865	17 Mar., 1876	1 1	8	9	5	4	1	10	15	11	Oct., 1875	
*27 Apr., 1866	14 Apr., 1876	1 11	6	2	7	0	1	6	14	8	Aug., 1878	
10 Mar., 1863	13 Aug., 1876	1 3	9	0	6	4	2	6	17	10	June, 1875	
40 *17 Dec., 1864	7 Jan., 1878	0 0	8	11	6	3	0	10	16	0	Jan., 1878	
10 Nov., 1868	14 Aug., 1878	2 4	6	5	3	0	2	9	12	2	May, 1875	
22 Oct., 1868	6 Oct., 1878	1 0	6	8	2	7	2	11	12	2	Sept., 1877	
21 Apr., 1868	2 Apr., 1879	0 7	6	9	3	3	2	8	12	8	Aug., 1880	
*15 Apr., 1863	20 Apr., 1879	0 0	6	6	7	2	2	2	15	10	Jan., 1877	
45 24 June, 1867	1 May, 1879	0 6	6	4	5	3	1	11	13	6	Jan., 1880	
26 Mar., 1868	3 June, 1879	1 2	7	2	2	9	2	10	12	9	Sept., 1876	
21 Apr., 1869	20 Aug., 1879	0 0	5	3	6	0	0	5	11	8	July, 1878	
21 Apr., 1869	6 Dec., 1879	1 1	6	1	4	8	0	11	11	8	July, 1876	
31 Mar., 1869	10 June, 1880	0 7	5	11	5	0	0	10	11	9	Sept., 1880	
50 20 May, 1869	2 Jan., 1881	0 0	5	9	5	3	0	7	11	7	June, 1876	
10 Nov., 1868	10 Nov., 1868	6 8	6	8	4	5	1	1	12	2	July, 1876	
19 Apr., 1869	19 Apr., 1869	6 11	6	11	2	9	2	0	11	8	Oct., 1879	
21 Mar., 1870	21 Mar., 1870	6 0	6	0	3	0	1	9	10	9	May, 1878	
28 Apr., 1870	28 Apr., 1870	6 4	7	4	7	4	8	1	5	10	8	Apr., 1879
5 28 Sept., 1870	28 Sept., 1870	5 3	5	3	3	4	1	8	10	3	Jan., 1877	
7 Sept., 1870	7 Sept., 1870	5 0	5	0	3	2	2	2	10	4	Dec., 1879	

ant Surgeon and credit is given in the appropriate columns for service under such appointment.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Talleyrand D. Myers	Trenton	Md.	Penn.	Penn.
Theodore C. Heyl	Naval Hospital, Mare Island	Penn.	Penn.	Penn.
Charles U. Gravatt	Kearsarge	Va.	Va.	Va.
10 John C. Wise	Naval Hospital, Philadelphia	Va.	Md.	Va.
Howard Smith	Receiving-ship Independence	Ohio	N. C.	N. C.
Paul Fitzsimmons	Naval Hospital, Philadelphia	Ga.	Ga.	Ga.
Meredith D. Jones	Naval Academy	Miss.	Miss.	Miss.
Henry M. Martin	Navy-yard, League Island	Penn.	Penn.	Penn.
15 S. Augustine Brown	Pensacola	N. C.	N. C.	N. C.
William S. Dixon	Special duty, Washington, D. C.	D. C.	D. C.	D. C.
Clarence E. Black	Ordered to return to U. States	N. Brun.	Penn.	Penn.
Hampton Aulick	Despatch	Va.	Va.	Va.
Homer L. Law	Deposit, N. Y.	Conn.	Penn.	Penn.
20 Alex. F. Magruder	Navy-yard, Washington	D. C.	D. C.	D. C.
Charles A. Siegfried	Alert	Penn.	Penn.	Penn.
Remus C. Persons	Coast Survey steamer Blake	Ala.	Ala.	Ala.
John F. Bransford	Special duty, Smithsonian Inst'n	Va.	Va.	Va.
Nelson McP. Ferebee	Jamestown	N. C.	N. C.	N. C.
25 Henry P. Harvey	Yantic	Ky.	Miss.	Miss.
Benjamin F. Rogers	Receiving-ship St. Louis	Penn.	Penn.	Penn.
James R. Waggener	Vandalia	Ky.	Ky.	Ky.
Thomas H. Streets	Richmond	Del.	Penn.	Penn.
Manly H. Simons	Navy-yard, Boston	N. Y.	Ohio	Ohio
PASSED ASS'T SURGEONS.				
<i>With the relative rank of Master.</i>				
30 John C. Boyd	Naval Hospital, Washington	S. C.	S. C.	S. C.
George E. H. Harmon	Training-ship Minnesota	Md.	Md.	Md.
Howard Wells	Training-ship Constitution	Penn.	Penn.	Penn.
James H. Gaines	Tennessee	Va.	Md.	Md.
Daniel N. Bertolette	Wyoming	Penn.	Penn.	Penn.
35 Ezra Z. Derr	Naval Hospital, Norfolk	Md.	Md.	Md.
Frank B. Stephenson	Shenandoah	Penn.	Penn.	Penn.
Charles H. H. Hall	Ranger	Ind.	Ill.	Ill.
Lucien G. Heneberger	Trenton	Va.	Va.	Va.
Presley M. Rixey	Tallapoosa	Va.	Va.	Va.
40 Walter A. McClurg	Tennessee	Penn.	Penn.	Penn.
James M. Ambler	Arctic steamer Jeannette	Va.	Va.	Va.
Cumberl'd G. Herndon	Palos	Va.	Va.	Va.
Robert Swan	Kearsarge	N. Y.	N. Y.	N. Y.
John Hancock Hall	Coast Survey steamer Gedney	Mo.	Mo.	Mo.
45 William R. Du Bose	Navy-yard, Portsmouth, N. H.	Ga.	Ga.	Ga.
George C. Lippincott	Galena	N. J.	N. J.	N. J.
Edward H. Green	Swatara	Md.	Md.	Md.
Phillips A. Lovering	Training-ship Minnesota	Mass.	Mass.	Mass.
John A. Tanner, jr	National Board Health	Va.	Va.	Va.
50 Rufus H. McCarty	N. Rendezvous, San Francisco	Minn.	Mich.	Mich.
John S. Bagg	New Hampshire	Mass.	Mass.	Mass.
Francis H. Terrill	Naval Hospital, Yokohama, Japan	Va.	Va.	Va.
Frank Anderson	Quinnebaug	N. Y.	N. Y.	N. Y.
David O. Lewis	Jamestown	Engl'd	Penn.	Penn.
55 Alva Ava Austin	Richmond	Mo.	Penn.	Penn.
Ernest Norfleet	Wachusett	N. C.	N. C.	N. C.
Samuel H. Dickson	Leave of absence	Conn.	Penn.	Penn.
Samuel W. Battle	Navy-yard, Pensacola, Fla	N. C.	N. C.	N. C.
Richard A. Urquhart	Ticonderoga	Va.	Va.	Va.
60 Arthur C. Heffenger	Lackawanna	Md.	Va.	Va.
Lloyd B. Baldwin	Leave of absence	Penn.	Penn.	Penn.
Howard E. Ames	Training-ship Saratoga	Md.	Md.	Md.
Robert Whiting	Alaska	Va.	Va.	Va.
Henry G. Beyer	Leave of absence	Germ'y	N. Y.	N. Y.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1870	27 Sept., 1870	6	9	6	9	1	2	2	4	10	3	July, 1876
	21 Mar., 1870	21 Mar., 1870	6	5	6	5	3	5	0	11	10	9	June, 1880
10	27 Sept., 1870	27 Sept., 1870	5	1	5	1	3	11	1	3	10	3	Aug., 1880
	28 Apr., 1870	28 Apr., 1870	5	11	5	11	3	4	1	5	10	8	July, 1878
	13 July, 1871	13 July, 1871	5	0	5	0	3	3	1	2	9	5	Oct., 1879
	19 Dec., 1871	19 Dec., 1871	5	1	5	1	2	2	1	9	9	0	Nov., 1879
	17 May, 1871	17 May, 1871	5	3	5	3	3	8	0	8	9	7	Nov., 1879
	21 Mar., 1870	21 Mar., 1870	5	6	5	6	4	7	0	9	10	9	May, 1878
15	21 Nov., 1871	21 Nov., 1871	4	11	4	11	4	0	0	2	9	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	5	3	5	3	3	1	0	9	9	1	Dec., 1879
	14 Nov., 1871	14 Nov., 1871	5	6	5	6	3	2	0	5	9	1	May, 1875
	3 Feb., 1870	3 Feb., 1870	5	4	5	4	3	4	1	5	10	1	May, 1880
	9 July, 1870	9 July, 1870	6	6	6	6	0	11	3	1	10	6	Feb., 1880
20	21 Apr., 1871	21 Apr., 1871	5	8	5	8	2	10	1	2	9	8	Mar., 1880
	8 June, 1872	8 June, 1872	5	5	5	5	2	7	0	7	8	7	Aug., 1875
	5 Mar., 1872	5 Mar., 1872	3	9	3	9	3	8	1	5	8	10	Aug., 1875
	26 June, 1872	26 June, 1872	4	7	4	7	3	7	0	4	8	6	June, 1880
	12 Sept., 1872	12 Sept., 1872	5	1	5	1	1	10	1	5	8	4	July, 1875
25	28 May, 1872	28 May, 1872	3	11	3	11	2	9	1	11	8	7	May, 1879
	29 Mar., 1872	29 Mar., 1872	4	7	4	7	3	1	1	1	8	9	July, 1879
	29 July, 1872	29 July, 1872	4	4	4	4	3	5	0	8	8	5	July, 1879
	12 Apr., 1872	12 Apr., 1872	3	2	3	2	4	5	1	2	8	9	Oct., 1877
	28 May, 1872	28 May, 1872	5	3	5	3	2	8	0	8	8	7	Sept., 1880
30	3 Apr., 1873	3 Apr., 1873	4	1	4	1	2	1	1	6	7	9	Dec., 1878
	20 Dec., 1873	20 Dec., 1873	4	3	4	3	2	7	0	2	7	0	Jan., 1877
	10 Dec., 1873	10 Dec., 1873	4	0	4	0	2	7	0	6	7	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	3	8	3	8	2	10	0	6	7	0	Jan., 1877
	23 June, 1873	23 June, 1873	4	3	4	3	2	3	1	0	7	6	Sept., 1876
35	3 Mar., 1873	3 Mar., 1873	4	8	4	8	1	9	1	5	7	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	4	2	4	2	1	5	2	3	7	10	Sept., 1876
	1 May, 1874	1 May, 1874	3	9	3	9	2	4	0	7	6	8	July, 1878
	17 June, 1874	17 June, 1874	4	1	4	1	1	10	0	7	6	6	July, 1877
40	28 Jan., 1874	28 Jan., 1874	3	10	3	10	2	8	0	5	6	11	July, 1876
	8 Feb., 1874	8 Feb., 1874	3	4	3	4	2	5	1	2	6	11	July, 1877
	1 Apr., 1874	1 Apr., 1874	4	3	4	3	1	9	0	9	6	9	Aug., 1875
	3 May, 1874	3 May, 1874	4	9	4	9	1	2	0	9	6	8	July, 1877
	2 May, 1874	2 May, 1874	3	4	3	4	1	11	1	5	6	8	Sept., 1877
	31 Mar., 1874	31 Mar., 1874	4	5	4	5	1	1	1	3	6	9	Nov., 1879
45	16 Oct., 1875	16 Oct., 1875	2	1	2	1	2	4	0	9	5	2	Mar., 1879
	28 Sept., 1875	28 Sept., 1875	2	5	2	5	1	11	0	11	5	3	Feb., 1878
	11 Mar., 1875	11 Mar., 1875	3	0	3	0	1	8	1	2	5	10	July, 1878
	18 June, 1875	18 June, 1875	4	5	4	5	0	8	0	5	5	6	July, 1878
	20 Oct., 1875	20 Oct., 1875	2	0	2	0	2	5	0	9	5	2	Sept., 1878
50	18 June, 1875	18 June, 1875	2	3	2	3	1	7	1	8	5	6	Feb., 1878
	7 Jan., 1875	7 Jan., 1875	3	0	3	0	1	1	1	11	6	0	Aug., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	3	0	0	6	5	6	Dec., 1877
	24 May, 1875	24 May, 1875	2	2	2	2	2	1	1	4	5	7	Jan., 1878
	8 Apr., 1874	8 Apr., 1874	3	1	3	1	2	5	1	3	6	9	Jan., 1877
55	6 Oct., 1874	6 Oct., 1874	3	4	3	4	1	9	1	2	6	3	Dec., 1877
	21 May, 1874	21 May, 1874	3	6	3	6	2	3	0	10	6	7	Sept., 1877
	19 Mar., 1875	19 Mar., 1875	3	1	3	1	1	3	1	5	5	9	Nov., 1878
	1 Oct., 1875	1 Oct., 1875	2	4	2	4	2	3	0	8	5	3	Feb., 1879
	7 Jan., 1875	7 Jan., 1875	4	5	4	5	0	8	0	11	6	0	July, 1877
60	19 Mar., 1875	19 Mar., 1875	2	7	2	7	2	9	0	5	5	9	Nov., 1877
	1 May, 1875	1 May, 1875	2	4	2	4	2	3	1	1	5	8	Nov., 1878
	10 Apr., 1875	10 Apr., 1875	3	0	3	0	2	2	0	7	5	9	Oct., 1877
	21 June, 1875	21 June, 1875	1	11	1	11	1	11	1	8	5	6	Apr., 1878
	19 May, 1876	19 May, 1876	1	10	1	10	2	0	0	9	4	7	June, 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
65 Nelson H. Drake	Navy-yard, New York	N. J.	N. J.	N. J.
James E. Gardner	Navy-yard, Norfolk	Va	Ky	Ky
Frank C. Dale	Bureau of Medicine and Surgery	Ind	Ind	Ind
Wm. G. G. Willson	Iron-clads, Brandon, Va	Md	Md	Md
George P. Lumsden	Naval Academy	Va	Va	Va
70 John W. Steele	Receiving-ship Passaic	Md	Md	Md
Cunningh'm W. Deane	Receiving-ship Wabash	Va	Va	Va
Charles T. Hibbett	Under orders to Onward	Tenn	Tenn	Tenn
ASSISTANT SURGEONS				
(19).				
<i>With the relative rank of Ensign.</i>				
Emlyn H. Marsteller	Naval Hospital, Philadelphia	Va	Va	Va
Arthur G. Cabell	Richmond, Va	Va	Va	Va
Richard Ashbridge	Receiving-ship Colorado	Penn	Penn	Penn
Millard H. Crawford *	Receiving-ship Colorado	Va	Va	Va
5 James C. Byrnes	Petersburg, Va	Md	D. C	D. C
George Arthur	New York	D. C	Md	Md
William Henry Rush	Receiving-ship St. Louis	Penn	Penn	Penn
Samuel H. Griffith	Philadelphia	Cuba	Penn	Penn
Francis S. Nash	Naval Hospital, New York	Va	Va	Va
10 James M. Murray	Naval Hospital, Washington	Penn	Penn	Penn
Clement Biddle	Receiving-ship St. Louis	Penn	Penn	Penn
Daniel M. Guiteras	Powhatan	Cuba	Penn	Penn
Averley C. H. Russell	Pensacola	Ala	Ga	Ga
Charles W. Rush	Marion	N. Y	N. Y	N. Y
15 Henry T. Percy	Coast Survey steamer McArthur	Va	Va	Va
Joaquin D. Castillo	Receiving-ship Wabash	Cuba	Penn	Penn
James D. Gatewood	Receiving-ship Franklin	Va	Va	Va
Joseph H. Bryan	Receiving-ship Colorado	D. C	Md	Md
Oliver Diehl	Receiving-ship Franklin	Penn	Penn	Penn

* Not yet examined.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
65 26 Feb., 1876	26 Feb., 1876	2	5	2	5	2	1	0	4	4	10	Dec., 1879
3 July, 1876	3 July, 1876	1	1	1	1	3	0	0	5	4	6	Sept., 1879
6 Nov., 1876	6 Nov., 1876	0	7	0	7	2	8	0	11	4	2	Jan., 1880
1 Dec., 1876	1 Dec., 1876	1	10	1	10	1	7	0	8	4	1	Dec., 1879
2 Nov., 1876	2 Nov., 1876	2	1	2	1	1	5	0	8	4	2	Aug., 1880
70 18 June, 1875	18 June, 1875	2	0	2	0	2	5	1	1	5	6	Oct., 1878
29 Sept., 1875	29 Sept., 1875	1	5	1	5	2	10	1	0	5	3	Aug., 1878
15 Jan., 1875	15 Jan., 1875	2	4	2	4	2	9	0	10	5	11	Aug., 1880
12 Jan., 1876	12 Jan., 1876	2	3	2	3	2	0	0	9	5	0	Feb., 1879
14 Feb., 1876	14 Feb., 1876	2	10	2	10	0	3	1	10	4	11	May, 1879
3 July, 1876	3 July, 1876	2	1	2	1	1	10	0	7	4	6	Aug., 1879
1 Nov., 1876	1 Nov., 1876	1	9	1	9	1	9	0	8	4	2	Aug., 1879
5 2 Nov., 1876	2 Nov., 1876	2	0	2	0	1	11	0	3	4	2	Oct., 1879
13 Feb., 1877	13 Feb., 1877	2	4	2	4	1	3	0	3	3	10	Jan., 1880
13 Feb., 1877	..... do	0	7	0	7	3	1	0	2	3	10	Sept., 1878
15 Dec., 1877	15 Dec., 1877	2	7	2	7	0	3	0	2	3	0	Dec., 1880
22 Dec., 1877	22 Dec., 1877	1	7	1	7	0	11	0	6	3	0	May, 1880
29 Dec., 1877	29 Dec., 1877	1	11	1	11	0	6	0	7	3	0	June, 1880
18 June, 1878	18 June, 1878	2	0	2	0	0	4	0	2	2	6	Nov., 1880
3 June, 1879	3 June, 1879	1	4	1	4	0	2	0	1	1	7	1st cruise.
3 June, 1879	..... do	1	0	1	0	0	5	0	2	1	7	1st cruise.
30 June, 1879	30 June, 1879	1	1	1	1	0	4	0	1	1	6	1st cruise.
5 31 May, 1873	..... do	1	0	2	6	3	2	1	11	7	7	Dec., 1874
6 July, 1880	6 July, 1880	0	0	0	0	0	5	0	1	0	6	.....
6 July, 1880	..... do	0	0	0	0	0	5	0	1	0	6	.....
6 July, 1880	..... do	0	0	0	0	0	5	0	1	0	6	.....
6 July, 1880	..... do	0	0	0	0	0	5	0	1	6	6	.....

† Entered as Acting Assistant Surgeon.

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
PAY DIRECTORS (12).				
<i>With the relative rank of Captain.</i>				
George F. Cutter* ..	Chief Bureau of Provisions, &c..	Mass ..	Mass ..	D. C ..
James H. Watmough ..	Washington, D. C ..	Penn ..	Penn ..	Penn ..
Edward C. Doran ..	Charge of stores, Villefranche ..	Penn ..	Ind ..	Ind ..
Thomas H. Looker ..	General Inspector, &c ..	Ohio ..	Ohio ..	D. C ..
5 Caleb J. Emery ..	Boston, Mass ..	Maine ..	N. H ..	N. H ..
Charles W. Abbot ..	Inspec. Prov., Navy-yard, Boston ..	R. I ..	R. I ..	R. I ..
John S. Cunningham ..	Pay-office at Philadelphia ..	S. C ..	S. C ..	D. C ..
James D. Murray ..	Naval Academy ..	Md ..	Minn ..	Minn ..
James Fulton ..	Pay-office at San Francisco ..	Tenn ..	Tenn ..	Tenn ..
10 Alexander W. Russell ..	Pay-office at Baltimore ..	Md ..	D. C ..	D. C ..
Augustus H. Gilman ..	Portland, Me ..	N. H ..	Maine ..	Maine ..
Cuthbert P. Wallach ..	New York ..	D. C ..	D. C ..	D. C ..
PAY INSPECTORS (13).				
<i>With the relative rank of Commander.</i>				
George Leonard Davis ..	Brooklyn, N. Y ..	Mass ..	Wis ..	Wis ..
Caspar Schenck ..	Dayton, Ohio ..	N. Y ..	Ill ..	Ohio ..
Charles H. Eldredge ..	Inspec. Prov., N.-yard, Norfolk ..	Mass ..	N. Y ..	N. Y ..
Gilbert E. Thornton ..	Pay-office at Boston ..	N. Y ..	Mass ..	Mass ..
5 William W. Williams ..	Fleet-Paymaster, European Stat'n ..	Ohio ..	Ohio ..	Ohio ..
Edward May ..	Insp. Prov., N.-y'd, Portsmt'h, N. H. ..	Mass ..	Mass ..	Mass ..
Henry M. Denniston ..	Member Board of Inspection ..	N. Y ..	N. Y ..	N. Y ..
Richard Washington ..	Fleet-Paymaster, Asiatic Station ..	D. C ..	Va ..	D. C ..
Rufus Parks ..	Fleet Paymaster, Pacific Station ..	Maine ..	N. Y ..	N. Y ..
10 Frank C. Cosby ..	Louisville, Ky ..	Ky ..	Ky ..	Ky ..
Edwin Stewart ..	Inspec. Prov., N.-yard, New York ..	N. Y ..	N. Y ..	N. Y ..
Joseph A. Smith ..	Pay-office at Washington, D. C ..	Maine ..	Maine ..	Maine ..
Ambrose J. Clark ..	Pay-office at Norfolk, Va ..	N. Y ..	N. Y ..	N. Y ..
PAYMASTERS (50).				
<i>With the relative rank of Lieutenant-Commander.</i>				
George Cochran ..	Philadelphia, Penn ..	Penn ..	Penn ..	Penn ..
John H. Stevenson ..	Pay-office at New York ..	N. Y ..	N. Y ..	N. Y ..
Thomas T. Caswell ..	Navy-yard, Washington ..	R. I ..	R. I ..	R. I ..
James Hoy ..	Fleet-Paymaster, N. Atlantic Sta'n ..	N. J ..	N. Y ..	N. Y ..
5 Luther G. Billings ..	Naval Academy ..	N. Y ..	N. Y ..	N. Y ..
Arthur J. Pritchard ..	Training-ship Minnesota ..	Md ..	Md ..	Md ..
Albert S. Kenny ..	Special duty, Washington, D. C. ..	Iowa ..	Vt ..	Vt ..
Francis H. Swan ..	Naval Academy ..	Mass ..	Mass ..	Mass ..
Charles F. Guild ..	Alaska ..	N. Y ..	N. Y ..	Mass ..
10 James E. Tolfree ..	Fleet-Paymaster, S. Atlantic Sta'n ..	N. Y ..	N. Y ..	N. Y ..
George A. Lyon ..	Erie, Pa ..	Penn ..	Penn ..	Penn ..
Edward Bellows ..	Inspec. Prov., N.-y'd, Mare Isl'd ..	R. I ..	N. H ..	N. Y ..

* Paymaster-General, with relative rank of Commodore.

PAY CORPS.

Original entry into the service.	Date of present commission.	Sea ser. under present com n.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5 June, 1844	3 Mar., 1871	0 0	12	7	21	6	2	6	36	7	July, 1869
12 Dec., 1844	do	0 0	11	9	12	6	11	10	36	1	June, 1865
15 Sept., 1845	do	0 2	11	7	16	6	7	2	35	3	July, 1869
31 Aug., 1853	do	0 0	11	2	13	5	2	8	27	4	Sept., 1868
18 Apr., 1855	do	0 0	9	0	12	9	3	11	25	8	Apr., 1869
2 Sept., 1856	3 July, 1871	0 0	6	9	13	8	3	11	24	4	Jan., 1868
13 Mar., 1857	14 Oct., 1871	1 4	8	5	11	4	4	1	23	10	Apr., 1874
3 June, 1858	25 Sept., 1875	1 0	8	2	12	1	2	4	22	7	Sept., 1876
20 Nov., 1858	28 Aug., 1876	1 9	7	8	11	11	2	6	22	1	June, 1873
28 Feb., 1861	23 Feb., 1877	0 0	4	4	14	2	1	4	19	10	Nov., 1867
1 June, 1861	15 May, 1879	0 0	6	8	8	11	4	0	19	7	Feb., 1875
1 June, 1861	9 Mar., 1880	0 5	8	3	7	8	3	8	19	7	Aug., 1880
16 Apr., 1861	3 Mar., 1871	2 7	7	4	5	1	7	3	19	8	May, 1878
14 Sept., 1861	do	4 9	9	0	8	1	2	3	19	4	Nov., 1880
10 July, 1861	3 July, 1871	2 5	8	2	8	0	3	4	19	6	Sept., 1877
6 Sept., 1861	14 Oct., 1871	2 7	8	2	9	5	1	9	19	4	Apr., 1880
11 July, 1861	24 Oct., 1871	1 6	7	4	9	6	2	8	19	6	June, 1875
6 Sept., 1861	25 Sept., 1875	1 8	10	2	7	9	1	5	19	4	July, 1877
9 Sept., 1861	19 Aug., 1876	0 0	9	3	6	7	3	6	19	4	Aug., 1874
21 Aug., 1861	28 Aug., 1876	0 9	7	6	8	6	3	4	19	4	July, 1875
3 June, 1861	23 Feb., 1877	0 2	5	9	6	6	8	4	19	7	July, 1876
24 Aug., 1861	12 Apr., 1877	3 3	10	4	7	3	1	9	19	4	Jan., 1881
9 Sept., 1861	8 Mar., 1879	0 0	9	1	8	11	1	4	19	4	Oct., 1875
8 Oct., 1861	15 May, 1879	0 0	8	0	9	4	1	11	19	3	July, 1878
12 Sept., 1861	9 Mar., 1880	0 0	6	2	6	5	6	9	19	4	Dec., 1879
27 Sept., 1861	12 June, 1863	8 9	10	8	6	3	2	4	19	3	May, 1878
19 Sept., 1862	13 June, 1863	4 11	7	3	8	2	2	10	18	3	Dec., 1874
9 Sept., 1861	17 Sept., 1863	6 8	8	6	8	3	2	7	19	4	June, 1875
11 Oct., 1861	18 Oct., 1864	6 0	8	1	6	11	4	3	19	3	Mar., 1874
24 Oct., 1862	20 Oct., 1864	6 1	8	3	7	11	2	0	18	2	June, 1880
7 Oct., 1861	9 Nov., 1864	12 5	15	1	1	2	3	0	19	3	July, 1877
19 Mar., 1862	9 Mar., 1865	4 5	7	5	8	7	2	9	18	9	Sept., 1879
9 Dec., 1861	31 Aug., 1865	4 10	7	10	8	11	2	4	19	1	Jan., 1876
8 Oct., 1864	1 Sept., 1865	8 3	8	10	6	4	1	0	16	2	June, 1874
13 Sept., 1862	22 Jan., 1866	5 7	9	7	6	8	2	1	18	4	Oct., 1877
11 June, 1862	23 Jan., 1866	5 11	8	8	6	9	3	2	18	7	Oct., 1874
11 June, 1862	20 Feb., 1866	2 11	5	11	2	2	10	6	18	7	Jan., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
George W. Beaman ..	Naval Asylum, Philadelphia, Pa.	Vt	Mo	Vt
Arthur Burtis	Buffalo, N. Y.	N. Y.	N. Y.	N. Y.
15 Edwin Putnam	Galena	Maine	Maine	Maine
Wm. N. Watnough ..	Baltimore, Md	D. C.	Penn	Penn
Worth. Goldsborough	Coast Survey Office	Md.	Md.	Md.
Frank H. Hinman ..	Lackawanna	N. Y.	Ohio	Ohio
Charles P. Thompson	Bureau of Provisions, &c.	Va.	N. Y.	D. C.
20 Samuel T. Browne ..	Powhatan	R. I.	R. I.	R. I.
Robert P. Lisle	Philadelphia, Penn	Penn	Penn	Penn
Robert W. Allen	Training-ship Constitution	Mass	Mass	Mass
Albert D. Bache	Philadelphia, Penn	Penn	Penn	Penn
Leonard A. Frailey ..	Washington, D. C.	D. C.	D. C.	D. C.
25 George E. Hendee ..	New York	Mass	Mass	Mass
Milton B. Cushing ..	Dunkirk, N. Y.	Ohio	N. Y.	N. Y.
Wm. W. Woodhull ..	Inspec. Prov., N.-y'd, League Isl'd	N. Y.	N. Y.	N. Y.
George R. Watkins ..	Receiving-ship Colorado	Md.	Md.	Md.
Danforth P. Wight ..	Naval Storekeeper, Rio de Janeiro	Mass	Iowa	Iowa
30 Henry T. Wright	Navy-yard, Portsmouth, N. H.	N. Y.	Wis.	Wis.
Daniel A. Smith	Washington, D. C.	R. I.	N. H.	N. H.
Charles A. McDaniel ..	Wachusett	Ohio	Ohio	Ohio
Frank H. Arms	Navy-yard, Boston	Conn	Conn	Conn
John Furey	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
35 George H. Griffing ..	Receiving-ship St. Louis	Conn	Md.	Penn
Albert W. Bacon	Special duty, Washington, D. C.	Penn	Penn	D. C.
Rufus S. McConnell ..	Receiving-ship Wabash	Ohio	Ohio	Ohio
Charles D. Mansfield ..	Navy-yard, League Island	Ohio	Ohio	Ohio
Henry T. Skelding ..	Wyoming	N. Y.	Conn	Conn
40 Charles W. Slamm	Navy-yard, Norfolk	N. Y.	N. Y.	N. Y.
Joseph Foster	Monocacy	Mass	N. H.	N. H.
Edw'd N. Whitehouse ..	Inspector Flour, New York	N. Y.	Ill	Ill
John MacMahon	Vandalia	Mass	Mass	Mass
Theo. S. Thompson ..	Navy-yard, New York	Mass	Mass	Mass
45 William J. Thomson ..	Special duty, Coast Survey	D. C.	Md.	Md.
Henry G. Colby	Navy-yard, Mare Island	Vt	Vt	Vt
John R. Carmody	Receiving-ship Independence	N. Y.	N. Y.	N. Y.
J. Bayard Redfield ..	Receiving-ship Franklin	N. Y.	Mich	Mich
John F. Tarbell	Leave of absence	Mass	Mass	Mass
50 I. Goodwin Hobbs ..	Torpedo Station, Newport, R. I.	Maine	Maine	Maine
PASSED ASSISTANT PAY-MASTERS (30).				
<i>With the relative rank of Lieutenant.</i>				
J. Porter Loomis	Michigan	Penn	Penn	Penn
H. T. B. Harris	Swatara	Conn	N. Y.	N. Y.
Henry C. Machette ..	New Hampshire	Penn	Penn	Penn
George H. Read	Fish Commission str Fishhawk ..	Penn	Penn	Penn
5 H. Trumbull Stancliff	Ticonderoga	Conn	Conn	Conn
Jonathan Q. Barton ..	Nipsic	Maine	Maine	Maine
S. Denison Hurlbut ..	New London, Conn	Conn	Conn	Conn
Stephen Rand, jr	Quinnebaug	Vt	N. H.	D. C.
Lawrence G. Boggs ..	Settling accounts	D. C.	D. C.	D. C.
10 Samuel R. Colhoun ..	Marion	Penn	Penn	Penn
Joseph T. Addicks ..	Ashuelot	Penn	Penn	Penn
Louis A. Yorke	Navy-yard, Pensacola	Penn	La	La
William M. Preston ..	Terre Haute, Ind.	Ind	Ind	Ind
Charles H. Bartlett ..	Naval station, New London	Mass	Mass	Mass
15 Curtis H. Thomson ..	Navy pay-office, Baltimore	Penn	Md.	Md.
John C. Burnet	Ajax and monitors	Ohio	Ohio	D. C.
James A. Ring	Jamestown	Mass	Mass	Mass
William W. Barry	Nav. Storek'per, Nagasaki, Japan ..	Mass	Mass	Mass

	Original entry into the service.	Date of present commiss.on.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
15	5 Mar., 1862	28 Mar., 1866	4	9	7	7	7	2	4	1	18	10	Nov., 1879
	14 July, 1862	4 May, 1866	3	5	6	9	7	11	3	10	18	6	Aug., 1880
	20 Sept., 1862	.... do	6	1	8	2	6	7	3	6	18	3	Feb., 1875
	2 Nov., 1862	.... do	2	8	5	3	9	10	3	1	18	2	Dec., 1874
20	30 Sept., 1862	.... do	5	5	8	4	8	9	1	2	18	3	Sept., 1876
	7 Mar., 1863	.... do	9	4	11	9	2	11	3	2	17	10	Oct., 1877
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	9	10	0	5	15	11	July, 1876
	30 Sept., 1862	22 Mar., 1867	5	0	8	10	5	5	4	0	18	3	Apr., 1873
25	2 Nov., 1863	11 Dec., 1867	4	10	7	9	7	3	2	2	17	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	8	0	10	4	4	8	1	11	16	11	Oct., 1874
	19 Nov., 1862	11 June, 1868	5	4	10	2	6	1	1	10	18	1	Nov., 1880
	20 Aug., 1864	29 Jan., 1869	3	2	5	8	8	1	2	7	16	4	Aug., 1880
30	25 Mar., 1864	27 Feb., 1869	3	3	7	4	6	3	3	2	16	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	7	10	16	4	Jan., 1880
	13 May, 1863	10 Feb., 1870	3	8	7	3	7	2	3	2	17	7	Oct., 1873
	31 Dec., 1863	.... do	4	6	6	11	6	2	3	11	17	0	Apr., 1878
35	20 Jan., 1864	12 Feb., 1870	1	10	6	0	3	0	7	11	16	11	July, 1878
	19 Feb., 1864	10 Mar., 1870	6	2	9	1	3	2	4	7	16	10	Jan., 1878
	31 Aug., 1863	23 July, 1870	4	2	8	4	6	8	2	4	17	4	July, 1877
	19 Jan., 1865	3 Sept., 1871	4	1	6	10	4	2	4	11	15	11	July, 1874
40	14 Apr., 1864	14 Oct., 1871	2	9	5	7	7	3	3	10	16	8	May, 1879
	6 Oct., 1863	24 Oct., 1871	1	10	7	3	7	3	2	9	17	3	July, 1876
	18 Nov., 1864	3 Oct., 1874	3	2	8	8	4	7	2	10	16	1	May, 1880
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	6	6	1	9	17	2	Mar., 1876
45	27 Dec., 1864	15 Jan., 1875	2	8	8	2	3	9	4	1	16	0	May, 1878
	27 July, 1864	25 Sept., 1875	1	3	7	10	1	6	7	1	16	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	2	11	10	8	3	0	4	4	18	0	May, 1875
	4 Nov., 1862	28 Aug., 1876	1	9	10	2	3	5	4	7	18	2	June, 1878
50	19 Oct., 1863	23 Feb., 1877	1	1	10	1	3	11	3	2	17	2	May, 1875
	4 Dec., 1862	12 Apr., 1877	2	8	12	2	2	8	3	3	18	1	Dec., 1879
	11 Nov., 1864	17 Sept., 1877	1	11	8	6	3	0	4	8	16	2	Nov., 1874
	19 Oct., 1863	25 Jan., 1878	0	6	8	5	3	10	4	11	17	2	Oct., 1876
5	29 Mar., 1865	16 Feb., 1878	2	1	10	0	4	0	1	9	15	9	Dec., 1880
	22 June, 1863	6 Sept., 1878	1	2	7	10	5	3	4	5	17	6	May, 1880
	27 Aug., 1864	22 Oct., 1878	0	0	5	8	6	1	4	7	16	4	Sept., 1876
	16 Jan., 1865	8 Mar., 1879	0	0	8	0	1	6	6	6	16	0	Nov., 1878
10	23 Jan., 1862	3 Apr., 1879	0	1	9	7	3	5	5	11	18	11	May, 1879
	31 Aug., 1864	15 May, 1879	0	0	9	9	2	8	3	9	16	2	Oct., 1878
	27 Oct., 1863	29 Jan., 1869	5	7	7	6	5	8	4	0	17	2	Feb., 1879
	1 Nov., 1864	17 Feb., 1869	3	11	6	5	4	6	5	9	16	2	May, 1875
15	16 Apr., 1864	26 Feb., 1869	5	1	8	2	3	2	5	4	16	8	Sept., 1876
	14 Jan., 1865	12 Mar., 1869	4	9	5	8	6	0	4	4	16	0	Mar., 1877
	20 Jan., 1865	19 May, 1869	6	2	8	9	1	11	5	3	15	11	Oct., 1879
	30 Jan., 1864	10 Feb., 1870	3	11	7	8	2	5	6	10	16	11	July, 1873
20	6 Apr., 1865	12 Feb., 1870	3	3	6	10	2	7	6	4	15	9	Sept., 1877
	12 Aug., 1869	30 Apr., 1874	4	10	6	3	3	0	2	2	11	5	June, 1877
	24 Sept., 1869	25 Oct., 1874	4	3	8	1	3	0	0	2	11	3	Feb., 1879
	23 Sept., 1869	15 Jan., 1875	1	10	4	4	4	9	2	2	11	3	Dec., 1873
25	23 Oct., 1869	4 Mar., 1875	3	9	6	4	2	2	8	11	2	2	Oct., 1877
	26 Oct., 1869	13 May, 1875	0	8	3	5	3	9	4	0	11	2	Apr., 1876
	4 Nov., 1869	1 July, 1875	0	10	3	1	3	5	4	8	11	2	Nov., 1877
	4 Dec., 1869	25 Sept., 1875	3	8	6	8	2	7	1	10	11	1	Jan., 1880
30	21 Dec., 1869	19 Aug., 1876	2	11	7	0	2	0	2	0	11	0	Dec., 1879
	21 Dec., 1869	28 Aug., 1876	0	7	5	8	3	7	1	9	11	0	Sept., 1877
	24 Jan., 1870	23 Feb., 1877	2	7	4	10	3	5	2	8	10	11	Sept., 1878
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	5	1	1	7	10	9	Nov., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John W. Jordan	Naval Storehouse, Key West	Md.	Md.	Md.
20 Josiah R. Stanton	Kearsarge	N. Y.	N. Y.	Cal.
George A. Deering	Tallapoosa	Maine ..	Maine ..	Maine ..
William C. McGowan	Pay-office, New York, N. Y.	Penn.	Miss.	Miss.
Zachary T. Brown	Portsmouth	R. I.	R. I.	R. I.
John C. Sullivan	Montauk and other vessels	Penn.	Ohio ..	Ohio ..
25 James E. Cann	Receiving-vessel Passaic	N.Sc'tia ..	Penn.	Penn.
PASSED ASSISTANT PAY-MASTERS.				
<i>With the relative rank of Master.</i>				
Otis C. Tiffany*	Alert	Penn.	Ill.	Ill.
John N. Speel	Bureau of Provisions, &c	Penn.	Minn.	Penn.
Reah Frazer	Alliance	Penn.	Penn.	Penn.
Frank Plunkett	Washington, D. C.	Del.	Mass.	Mass.
30 Frank H. Clark	Boston, Mass.	Mass.	Mass.	Mass.
ASSISTANT PAYMASTERS (20).				
<i>With the relative rank of Ensign.</i>				
Henry R. Smith	Despatch	Maine ..	Mass.	Mass.
Thomas D. Hoxsey, jr	Navy-yard, New York	N. J.	N. J.	N. J.
Hiram E. Drury	Naval Hospital, Yokohama	Mass.	Mass.	Mass.
Charles W. Littlefield	Assistant to Inspector, Boston	Mass.	Maine ..	Maine ..
5 Arthur Peterson	Palos	Penn.	Penn.	Penn.
Callender I. Lewis	Saratoga	Penn.	Ky.	Ky.
A. K. Michler	Training-ship Portsmouth	N. Y.	D. C.	D. C.
William W. Galt	Settling accounts	Va.	Va.	Va.
John R. Martin	Leave of absence	Penn.	Ohio ..	Penn.
10 Charles M. Ray	Yantic	D. C.	D. C.	D. C.
M. Charles McDonald	Special duty, Villefranche	Penn.	Penn.	Penn.
George M. Allen	Adams	Ind.	Ind.	Ind.
John Corwine	Onward	Ohio ..	Ohio ..	Ohio ..
Eustace B. Rogers	Tennessee	Cal.	Cal.	Cal.
15 Jacob D. Doyle	Bureau of Provisions, &c	D. C.	D. C.	D. C.
Leeds C. Kerr	Bureau of Provisions, &c	Md.	Md.	Md.
Richard T. M. Ball	Receiving-ship Colorado	Va.	Va.	Va.
Harry R. Sullivan	Ranger	Ohio ..	Ohio ..	Ohio ..
Thomas J. Cowie	Navy-yard, Washington	Iowa ..	Iowa ..	Iowa ..
20 Charles S. Williams	Receiving-ship Wabash	Penn.	Wis.	Wis.

* Subject to examination.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
21 Mar., 1870	27 Sept., 1877	2	3	7	9	1	10	1	2	10	9	Jan., 1880
25 Mar., 1870	25 Nov., 1877	2	0	6	4	2	3	2	2	10	9	Apr., 1878
4 May, 1870	25 Jan., 1878	2	3	5	3	3	10	1	7	10	8	Apr., 1876
12 July, 1870	16 Feb., 1878	1	11	5	0	3	6	2	0	10	6	Jan., 1880
13 July, 1870	15 June, 1878	1	8	5	8	3	4	1	6	10	6	Feb., 1880
13 July, 1870	6 Sept., 1878	0	0	2	5	7	3	0	10	10	6	May, 1877
14 July, 1870	22 Oct., 1878	0	0	4	10	4	7	1	1	10	6	Sept., 1878
12 May, 1875	3 Apr., 1879	1	8	4	2	0	3	1	3	5	8	Oct., 1877
1 July, 1875	15 May, 1879	0	5	3	7	1	6	0	5	5	6	Oct., 1879
15 July, 1875	27 Oct., 1879	0	4	3	4	1	4	0	9	5	5	Apr., 1879
25 Sept., 1875	4 Dec., 1879	0	0	1	1	2	10	1	4	5	3	Aug., 1876
14 July, 1870	3 Apr., 1880	0	0	2	8	2	9	5	1	10	6	Apr., 1875
1 June, 1876	1 June, 1876	1	4	1	4	2	3	1	0	4	7	Aug., 1880
1 Sept., 1876	1 Sept., 1876	1	10	1	10	0	9	1	9	4	4	Apr., 1879
8 Sept., 1876	8 Sept., 1876	0	4	0	4	2	7	1	5	4	4	Oct., 1878
8 Sept., 1876	8 Sept., 1876	3	2	3	2	0	6	0	8	4	4	Mar., 1880
23 Feb., 1877	23 Feb., 1877	2	2	2	2	0	4	1	4	4	10	May, 1879
23 June, 1877	23 June, 1877	2	5	2	5	0	7	0	6	3	6	Nov., 1878
31 Oct., 1877	31 Oct., 1877	1	0	1	0	1	11	0	3	3	2	1st cruise.
25 Jan., 1878	25 Jan., 1878	0	8	0	8	2	2	0	1	2	11	Apr., 1879
14 June, 1878	14 June, 1878	1	3	1	3	0	5	0	11	2	7	June, 1880
3 Mar., 1879	3 Mar., 1879	0	3	0	3	1	5	0	2	1	10	1st cruise.
3 Mar., 1879	.....do.....	0	4	0	4	1	0	0	6	1	10	Sept., 1879
3 Mar., 1879	.....do.....	1	4	1	4	0	3	0	4	1	10	1st cruise.
3 Mar., 1879	.....do.....	1	3	1	3	0	4	0	3	1	10	1st cruise.
3 Mar., 1879	.....do.....	1	1	1	1	0	7	0	2	1	10	1st cruise.
16 June, 1880	16 June, 1880	0	0	0	0	0	6	0	0	0	6	.....
16 June, 1880	.....do.....	0	0	0	0	0	6	0	0	0	6	.....
16 June, 1880	.....do.....	0	0	0	0	0	5	0	1	0	6	.....
16 June, 1880	.....do.....	0	0	0	0	0	6	0	0	0	6	1st cruise.
16 June, 1880	.....do.....	0	0	0	0	0	6	0	0	0	6	.....
16 June, 1880	.....do.....	0	0	0	0	0	5	0	1	0	6	.....

ENGINEER CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHIEF ENGINEERS (10).				
<i>With the relative rank of Captain.</i>				
Benj. F. Isherwood...	Special duty.....	N. Y.	N. Y.	N. Y.
George Sewell.....	Special duty, New York, N. Y.	N. Y.	N. Y.	N. Y.
William H. Shock* ...	Chief Bureau Steam-Engineering	Md.	Md.	Md.
James W. King.....	Navy-yard, Boston.....	Md.	Md.	Penn.
5 Theodore Zeller.....	Special duty.....	N. Y.	N. Y.	N. Y.
Elbridge Lawton.....	Boston, Mass.....	Mass.	Mass.	Mass.
Robert Danby.....	Special duty.....	Del.	Penn.	Del.
Benjamin F. Garvin..	Navy-yard, Portsmouth, N. H.	Penn.	Penn.	Penn.
Henry H. Stewart....	Navy-yard, League Island.....	N. J.	Penn.	Penn.
10 Edwin Fithian.....	Special duty, New York.....	N. J.	Penn.	Penn.
CHIEF ENGINEERS (15).				
<i>With the relative rank of Commander.</i>				
Francis C. Dade.....	Navy-yard, Norfolk.....	Va.	Va.	Va.
Montgomery Fletcher	Navy-yard, Mare Island.....	Va.	Penn.	Cal.
David B. Macomb.....	Charge of stores, Portsmouth, N. H.	Fla.	Penn.	Penn.
Charles H. Loring....	Navy-yard, New York.....	Mass.	Mass.	Mass.
5 Alexander Henderson	Fleet-Engineer, European Station	D. C.	Va.	D. C.
Stephen D. Hibbert..	President Board of Examiners....	Va.	Va.	Penn.
William S. Stamm....	Member Board of Examiners.....	Penn.	Del.	Penn.
Edward D. Robie.....	Fleet-Engineer, Pacific Station...	Vt.	N. Y.	N. Y.
George R. Johnson....	Special duty, Wilmington, Del...	Va.	Va.	Del.
10 William B. Brooks...	Navy-yard, Washington.....	Va.	Va.	Penn.
John W. Moore.....	Member Board of Inspection.....	N. Y.	N. Y.	N. Y.
Thom Williamson....	Fleet-Engineer, N. Atlantic Stat'n	N. C.	Va.	Va.
William J. Lamdin...	Fleet-Engineer, S. Atlantic Stat'n	Md.	Md.	Md.
Rich'd M. Bartleman	Baltimore, Md.....	Penn.	Penn.	Penn.
15 Charles H. Baker....	Fleet-Engineer, Asiatic Station...	Mass.	Mass.	Mass.
CHIEF ENGINEERS (45).				
<i>With the relative rank of Lieutenant-Commander.</i>				
George F. Kutz.....	Charge of stores, N.-y'd, Mare Isl'd	Penn.	Penn.	Penn.
Andrew J. Kiersted..	Vandalia.....	Va.	Md.	Md.
William W. Dungan...	Special duty, Providence, R. I.	Md.	Md.	Md.
Jackson McEmlen...	Charge of stores, League Island...	Penn.	Penn.	Penn.
5 Jas. W. Thomson, jr.	Alaska.....	Del.	N. J.	N. J.
B. B. H. Wharton....	Quinnebaug.....	Va.	Md.	Md.
James W. Whittaker..	Training-ship Minnesota.....	N. J.	N. J.	N. J.
William H. King.....	Charge of stores, N.-yard, Norfolk	N. C.	Va.	Va.
Philip Inch.....	Charge of stores, N.-yard, Wash'n	D. C.	D. C.	D. C.
10 John H. Long.....	Powhatan.....	Engl'd	N. Y.	N. Y.
William G. Buehler..	Special duty, Philadelphia.....	Penn.	Penn.	Penn.
Henry Lee Snyder....	Charge of stores, New York, N. Y.	Penn.	N. J.	Penn.

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

ENGINEER CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 May, 1844	31 Oct., 1848	3	3	6	2	26	7	3	10	36	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	20	6	2	7	32	10	Jan., 1868
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	20	6	3	5	35	11	Dec., 1875
	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	1	2	8	36	8	June, 1862
5	15 June, 1843	27 June, 1855	5	9	14	7	17	9	5	2	37	6	Aug., 1865
	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	5	3	32	9	July, 1865
	18 Jan., 1845	.....do.....	4	10	12	11	16	9	6	3	35	11	June, 1865
	26 Feb., 1851	11 May, 1858	5	11	13	3	16	10	3	8	33	9	Aug., 1867
	23 Mar., 1848	21 July, 1858	3	6	11	11	18	10	2	0	32	9	June, 1865
10	31 Oct., 1848	23 Oct., 1859	9	0	16	1	14	1	2	0	32	2	Nov., 1879
	20 Jan., 1849	24 Oct., 1859	8	10	16	10	11	1	4	0	31	11	May, 1879
	25 June, 1850	25 Oct., 1859	6	3	12	2	13	10	4	6	30	6	July, 1873
	11 Jan., 1849	21 Sept., 1860	6	9	14	11	14	1	2	11	31	11	July, 1879
	26 Feb., 1851	25 Mar., 1861	4	10	12	5	14	7	2	10	29	10	Nov., 1879
5	26 Feb., 1851	28 June, 1861	6	6	15	2	13	10	0	10	29	10	Mar., 1873
	26 Feb., 1851	29 June, 1861	8	0	16	1	11	5	2	4	29	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	7	6	16	2	9	5	4	3	29	10	July, 1878
	16 Feb., 1852	30 July, 1861	8	8	16	6	10	0	2	4	28	10	Apr., 1874
	16 Feb., 1852	31 July, 1861	8	1	15	5	11	8	1	9	28	10	Dec., 1879
10	16 Feb., 1852	1 Aug., 1861	8	7	17	3	8	5	3	2	28	10	Apr., 1877
	24 May, 1853	5 Aug., 1861	6	5	13	4	12	6	1	9	27	7	Nov., 1875
	24 May, 1853	.....do.....	5	9	12	9	13	3	1	7	27	7	Feb., 1876
	6 Feb., 1851	1 Oct., 1861	6	2	15	7	9	2	5	2	29	11	June, 1876
	24 Dec., 1853	28 Oct., 1861	10	5	16	6	7	9	2	9	27	0	Nov., 1880
15	2 Aug., 1855	29 Oct., 1861	5	9	11	4	11	10	2	3	25	5	Dec., 1871
	26 June, 1856	10 Nov., 1861	10	2	14	5	7	4	2	9	24	6	Mar., 1877
	26 June, 1856	12 Nov., 1861	9	9	13	9	6	9	4	0	24	6	Mar., 1877
	26 June, 1856	1 Feb., 1862	10	0	13	7	7	6	3	5	24	6	Oct., 1880
	2 Aug., 1855	2 Feb., 1862	7	4	12	1	7	6	5	10	25	5	Aug., 1877
5	26 June, 1856	.....do.....	8	3	12	7	9	0	2	11	24	6	Mar., 1875
	21 Nov., 1857	10 Nov., 1863	10	4	15	6	6	5	1	2	23	1	May, 1880
	21 Nov., 1857	.....do.....	7	4	11	4	9	8	2	1	23	1	July, 1876
	20 May, 1857	.....do.....	8	7	13	0	6	6	4	1	23	7	May, 1877
	21 Nov., 1857	.....do.....	6	5	12	0	8	9	2	4	23	1	Apr., 1878
10	15 June, 1861	.....do.....	4	10	6	10	11	0	1	8	19	6	Oct., 1878
	21 Nov., 1857	.....do.....	9	1	14	0	6	9	2	4	23	1	Oct., 1880
	19 Mar., 1858	14 Dec., 1864	6	6	11	7	9	11	1	3	22	9	Feb., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
H. B. Nones	Galena	Penn	Del	Del
John Q. A. Ziegler	Coal inspector, Philadelphia	Penn	Penn	Penn
15 Charles E. De Valin	Lackawanna	Md	Md	Md
Samuel L. P. Ayres	Member Board of Examiners	Conn	Conn	Conn
Elijah Laws	Navy-yard, Pensacola	Penn	Penn	Penn
Oscar H. Lackey	Wyoming	Va	Va	Va
Edward Farmer	Alert	Vt	Mass	Mass
20 Robert L. Harris	Experimental duty, N.-y'd, Wash.	Va	D. C.	D. C.
Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
Louis J. Allen	Baltimore, Md.	Md	Md	Md
Henry S. Davids	Rendezvous, San Francisco	N. Y.	Va	Cal
David Smith	Nipic	Scotl'd	Mass	Mass
25 Fletcher A. Wilson	Charge of stores, Boston, Mass	Engl'd	N. Y.	N. Y.
Albert S. Greene	Member Board of Examiners	N. Y.	N. Y.	N. Y.
James P. Sprague	Naval Academy	N. Y.	N. Y.	Iowa
Robert Potts	Michigan	Ireland	Penn	N. Y.
Joseph Trilley	Receiving-ship Wabash	Ireland	Md	Mass
30 Ezra J. Whittaker	Adams	Mass	Mass	Mass
Albert Aston	Washington, D. C.	Conn	Conn	D. C.
Peter A. Rearick	Receiving-ship Franklin	Md	D. C.	D. C.
John B. Carpenter	Leave of absence	Penn	Penn	Penn
George W. Sensner	Receiving-ship Colorado	Md	Md	Md
35 Augustus H. Able	Rendezvous duty on St. Louis	Penn	Penn	Penn
William S. Smith	Special duty, Capitol	Md	Md	Md
George W. Magee	Special duty, New York, N. Y.	N. Y.	N. Y.	N. Y.
Frederick G. McKean	Ticonderoga	East In	Md	Md
George H. White	Wachusett	Penn	N. J.	N. J.
40 Isaac R. McNary	Kearsarge	N. Y.	N. Y.	N. Y.
Alfred Adamson	Swatara	N. Y.	Wis	Wis
George J. Burnap	Alliance	N. H.	N. Y.	Md
Walter D. Smith	Yantic	Penn	Penn	Penn
Edwin Wells	Marion	Penn	Penn	Penn
45 George P. Hunt	Ranger	Engl'd	N. Y.	N. Y.
PASSED ASSISTANT ENGINEERS (100).				
<i>With the relative rank of Lieutenant.</i>				
George W. Melville ..	Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.
James Butterworth ..	Revere, Mass	Engl'd	Mass	Mass
Daniel P. McCartney ..	Despatch	Ireland	Md	Md
Cipriano Andrade	Ashuelot	Mexico	Penn	Penn
5 G. M. L. Maccarty	Navy-yard, Boston	Mass	Mass	Mass
Henry D. McEwen	Special duty, League Island	Penn	Penn	Penn
Albert W. Morley	Alaska	Conn	N. Y.	N. Y.
Benjamin F. Wood	Trenton	N. Y.	N. Y.	N. Y.
Robert B. Hine	Naval Examining Board	Engl'd	N. J.	N. Y.
10 John P. Kelly	Navy-yard, New York	Ireland	N. Y.	N. Y.
John Lowe	Navy-yard, Washington	Engl'd	Ohio	Ohio
L. W. Robinson	Training-ship Minnesota	N. J.	N. J.	Penn
William H. Harris	Galena	Mass	Mass	Mass
A. J. Kenyon	Torpedo-ram Alarm	N. Y.	N. Y.	N. Y.
15 J. Van Hovenberg ..	Rendezvous duty on Wabash	N. Y.	N. Y.	N. Y.
B. C. Gowing	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Charles H. Greenleaf ..	Coast Survey steamer Bache	N. Y.	N. Y.	N. Y.
George W. Hall	Adams	N. Y.	N. Y.	N. Y.
John A. Scot	Navy-yard, League Island	Penn	Penn	Penn
20 Jno. L. D. Borthwick ..	Michigan	Penn	Penn	Penn
William L. Nicoll	Monocacy	N. Y.	N. Y.	N. Y.
Absalom Kirby	Navy-yard, Washington	D. C.	D. C.	D. C.
Sidney L. Smith	Tennessee	Mass	Mass	Mass

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
15	1 July, 1861	14 Dec., 1864	7	8	11	4	6	10	1	4	19	6	Feb., 1876	
	24 Feb., 1862	18 June, 1868	5	1	10	8	5	10	2	4	18	10	Aug., 1876	
	20 Sept., 1858	21 Mar., 1870	4	0	11	2	8	1	3	0	22	3	Aug., 1877	
	21 July, 1858	do do	6	5	14	5	6	10	1	2	22	5	Jan., 1880	
20	19 Mar., 1858	do do	5	9	13	2	3	5	6	2	22	9	Oct., 1878	
	21 July, 1858	do do	6	10	15	9	4	2	2	7	22	5	Sept., 1875	
	3 May, 1859	4 Mar., 1871	5	4	14	1	5	5	2	2	21	8	Apr., 1874	
	3 May, 1859	do do	5	4	9	10	11	0	0	10	21	8	Oct., 1877	
	3 May, 1859	do do	3	0	11	6	8	10	1	4	21	8	May., 1875	
25	3 May, 1859	do do	6	0	11	6	9	1	1	1	21	8	Nov., 1880	
	26 Aug., 1859	5 Mar., 1871	5	0	12	9	6	11	1	8	21	4	Aug., 1879	
	26 Aug., 1859	do do	2	9	10	5	9	9	1	2	21	4	Apr., 1874	
	26 Aug., 1859	do do	4	0	15	5	3	2	2	9	21	4	Aug., 1877	
30	17 Feb., 1860	do do	3	5	7	9	10	6	2	7	20	10	Aug., 1877	
	17 Feb., 1860	do do	2	8	9	7	8	8	2	7	20	10	July, 1874	
	17 Feb., 1860	22 Jan., 1873	3	3	13	3	5	4	2	3	20	10	Oct., 1875	
	11 Aug., 1860	21 Jan., 1873	4	0	11	2	4	2	5	1	20	5	July, 1879	
35	21 Feb., 1861	6 June, 1873	4	6	11	7	3	11	4	4	19	10	July, 1875	
	21 Feb., 1861	12 June, 1873	3	6	8	0	7	3	4	7	19	10	Apr., 1878	
	17 Feb., 1860	25 Mar., 1874	4	9	14	5	3	9	2	8	20	10	Oct., 1879	
	17 Feb., 1860	11 June, 1874	3	9	13	3	3	7	4	0	20	10	Feb., 1880	
40	22 Oct., 1860	17 June, 1874	2	7	10	4	4	8	5	2	20	2	Jan., 1878	
	21 Feb., 1861	20 Nov., 1874	3	5	11	3	5	2	3	5	19	10	Sept., 1878	
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	6	5	3	2	19	10	May, 1878	
	4 Apr., 1861	11 June, 1876	2	5	10	4	7	8	1	9	19	9	May, 1880	
45	21 Feb., 1861	25 Nov., 1877	2	3	10	5	8	5	1	0	19	10	Apr., 1873	
	23 May, 1861	23 Nov., 1878	1	7	11	5	3	5	5	2	19	7	Aug., 1877	
	13 May, 1861	14 Dec., 1878	1	2	12	11	4	1	2	8	19	8	Aug., 1877	
	13 May, 1861	19 May, 1879	1	1	11	2	5	11	2	7	19	8	Aug., 1875	
5	13 May, 1861	1 Nov., 1879	1	0	10	3	7	1	2	4	19	8	Aug., 1877	
	1 July, 1861	25 Mar., 1880	0	3	11	5	5	5	2	8	19	6	Oct., 1877	
	1 July, 1861	31 May, 1880	0	2	13	6	4	8	1	4	19	6	June, 1879	
	1 July, 1861	4 July, 1880	0	0	10	0	7	11	1	7	19	6	May, 1877	
	10	29 July, 1861	25 July, 1866	10	10	15	0	3	3	1	2	19	5	July, 1878
		23 May, 1861	do do	7	6	11	9	5	4	2	6	19	7	Aug., 1880
		1 July, 1861	do do	5	10	10	3	7	9	1	6	19	6	Jan., 1876
		1 July, 1861	do do	5	5	10	1	6	10	2	7	19	6	Aug., 1876
		8 July, 1861	do do	6	4	9	9	6	7	3	2	19	6	Sept., 1877
		1 July, 1861	11 Oct., 1866	8	8	13	4	5	2	1	0	19	6	May, 1880
		1 July, 1861	do do	8	5	12	4	5	10	1	4	19	6	Dec., 1874
		1 July, 1861	do do	5	6	10	0	7	2	2	4	19	6	Jan., 1876
24 Aug., 1861		do do	8	2	12	10	4	6	2	0	19	4	Mar., 1880	
24 Aug., 1861		do do	9	2	12	5	3	9	3	2	19	4	June, 1880	
12 Aug., 1861		do do	8	4	13	4	4	8	1	5	19	5	July, 1879	
15		21 Sept., 1861	do do	5	1	10	6	5	8	3	1	19	3	Sept., 1877
	21 Sept., 1861	do do	6	5	10	6	5	10	2	11	19	3	Nov., 1876	
	21 Sept., 1861	do do	10	8	15	2	2	1	2	0	19	3	May, 1879	
	12 Aug., 1861	do do	7	8	12	5	4	11	2	1	19	5	Jan., 1877	
	21 Sept., 1861	do do	6	11	10	4	4	8	4	3	19	3	May, 1877	
	3 Oct., 1861	do do	8	1	12	10	4	10	1	7	19	3	Sept., 1878	
	21 Sept., 1861	do do	7	9	11	9	0	1	7	5	19	3	May, 1878	
	3 Oct., 1861	do do	5	5	12	3	4	1	2	11	19	3	Dec., 1879	
	8 Oct., 1861	do do	7	9	12	9	5	0	1	6	19	3	May, 1880	
	16 Oct., 1861	do do	5	5	8	11	8	3	2	0	19	2	Sept., 1876	
	3 Oct., 1861	do do	9	0	10	7	5	8	3	0	19	3	May, 1877	
	16 Oct., 1861	do do	7	3	10	6	6	5	2	3	19	2	Jan., 1876	

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Samuel Gragg	Ticonderoga	Mass	Penn	Penn..
25 Chas. J. MacConnell	Leave of absence	Penn	N. J.	Penn..
James Entwistle	Navy-yard, Mare Island	N. J.	N. Y.	N. Y..
George W. Stivers	Pensacola	N. Y.	N. Y.	N. Y..
William W. Heaton	Naval station, New London, Conn	N. Y.	N. Y.	N. Y..
George E. Tower	Tallapoosa	Ohio	Ohio	N. Y..
30 Nathan P. Towne	Richmond	Maine	Maine	Maine
Hugh H. Cline	Swatara	Md.	Md.	Md....
Ralph Aston	Coast Survey steamer Hassler	Conn	Conn.	Conn..
Luther R. Harvey	Wachusett	N. H.	Vt.	Vt....
David Jones	Nipisc	Penn	Penn	Penn..
35 James H. Chasmar	Navy-yard, New York	N. Y.	N. Y.	N. Y..
Edwin T. Phillippi	Bureau of Steam-Engineering	Penn	Penn	Penn..
Arthur Price	Quinnebaug	Conn	N. Y.	N. Y..
John G. Brosnahan	Marion	N. Y.	N. Y.	N. Y..
Edward A. Magee	Vandalia	N. Y.	N. Y.	N. Y..
40 John J. Bissett	Sick-leave	N. J.	N. J.	N. J..
John F. Bingham	Navy-yard, Boston	N. Y.	N. Y.	N. Y..
William A. Windsor	Naval Academy	Va.	Md.	Md....
George W. Roche	Shenandoah	Penn	Penn	Penn..
H. Schuyler Ross	Michigan	N. Y.	N. Y.	N. Y..
45 Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y.	D. C.
James J. Barry	Sick-leave	Md.	Md.	Md....
John Pemberton	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y..
Jefferson Brown	Alliance	N. Y.	N. Y.	N. Y..
John D. Ford	Tennessee	Md.	Md.	Md....
50 Levi T. Safford	Sick-leave	N. Y.	N. Y.	N. Y..
Jon'th'n M. Emanuel	Philadelphia, Penn	Engl'd	Penn	Penn..
John C. Kafer	Naval Academy	N. J.	N. J.	N. J..
Charles H. Manning	Despatch	Md.	Md.	Md....
William A. H. Allen	Bureau of Steam-Engineering	N. Y.	Penn	Penn..
55 John L. Hannum	Richmond	Penn	Penn	Penn..
David M. Fulmer	Navy-yard, League Island	Penn	Penn	Penn..
John W. Gardner	Powhatan	N. Y.	N. Y.	N. Y..
Albert C. Engard	Ashuelot	Penn	Penn	Penn..
John A. B. Smith	Tallapoosa	Md.	Md.	Md....
60 Theophilus Cook	Sick-leave	Md.	Md.	Md....
Robert D. Taylor	Navy-yard, Norfolk	Md.	Md.	Md....
Conr'd J. Habighurst	Special duty, Philadelphia, Penn	Engl'd	Md.	Md....
Alexander B. Bates	Lackawanna	N. Y.	Md.	Md....
William L. Bailie	Receiving-vessel Passaic	Md.	Md.	Md....
65 Robert Crawford	Kearsarge	Scot'l'd	Penn	Penn..
Robert W. Milligan	Naval Academy	Penn	Penn	Penn..
Charles F. Nagle	Yantic	Ireland	N. Y.	N. Y..
George W. Baird	Charge of Machinery, Montauk	D. C.	D. C.	D. C..
William A. Mintzer	Special duty, Philadelphia	Penn	Penn	Penn..
70 Richard Inch	Wyoming	D. C.	D. C.	D. C..
Henry L. Slosson	Alaska	N. Y.	N. Y.	N. Y..
Harrie Webster	Bureau of Steam-Engineering	Maine	D. C.	D. C..
George S. Gates	Experimental Board, New York	Mass	Mass	Mass..
Herschel Main	Bureau of Steam-Engineering	Ill.	D. C.	D. C..
75 Holland N. Stevenson	Trenton	N. Y.	N. Y.	N. Y..
Julien S. Ogden	Naval Academy	N. Y.	N. Y.	N. Y..
Charles W. Rae	Pensacola	Conn	N. Y.	N. Y..
George H. Kearny	Naval Academy	N. Y.	N. Y.	N. Y..
William S. Moore	Bureau of Steam-Engineering	Mass	Mass	Mass..
80 Thomas J. W. Cooper	Navy-yard, League Island	Penn	Penn	Penn..
George Cowie, jr.	Experimental Board	Scot'l'd	Iowa	Colo..
Charles P. Howell	Ranger	N. Y.	N. Y.	N. Y..
James H. Perry	Powhatan	N. Y.	Conn	Conn..
Warner B. Bayley	Palos	N. Y.	N. Y.	N. Y..
85 John A. Tobin	Navy-yard, Portsmouth, N. H.	R. I.	Mass	Mass..

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
25	29 Oct., 1861	11 Oct., 1866	8	9	12	9	3	1	3	4	19	2	July, 1876
	29 Oct., 1861	.....do.....	7	3	11	3	3	7	4	4	19	2	Nov., 1879
	29 Oct., 1861	.....do.....	7	0	11	9	5	5	2	0	19	2	Dec., 1876
30	2 Dec., 1861	.....do.....	6	2	7	9	8	9	2	7	19	1	Feb., 1877
	2 Dec., 1861	.....do.....	6	10	9	11	7	2	2	0	19	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	4	11	10	3	7	8	1	0	16	11	Sept., 1874
35	7 Jan., 1862	.....do.....	6	2	11	0	6	2	1	10	19	0	Oct., 1875
	1 July, 1861	.....do.....	8	1	11	2	3	9	4	7	19	6	July, 1876
	9 Dec., 1861	.....do.....	9	0	12	3	2	6	4	4	19	1	July, 1875
40	28 Feb., 1862	.....do.....	6	5	11	8	1	5	5	9	18	10	Nov., 1878
	25 Mar., 1862	.....do.....	4	4	9	7	6	5	2	9	18	9	Sept., 1876
	7 Apr., 1862	.....do.....	6	5	11	7	3	9	3	5	18	9	Jan., 1878
45	20 May, 1862	.....do.....	4	11	8	8	6	9	3	2	18	7	July, 1875
	11 June, 1862	.....do.....	7	10	12	1	3	8	2	10	18	7	July, 1875
	11 June, 1862	.....do.....	7	1	10	1	6	8	1	10	18	7	Mar., 1875
50	27 June, 1862	.....do.....	8	2	11	9	5	3	1	6	18	6	Jan., 1876
	30 July, 1862	.....do.....	6	0	11	2	1	4	5	11	18	5	May, 1879
	25 Aug., 1862	.....do.....	8	8	11	11	2	5	4	0	18	4	Aug., 1879
55	16 Sept., 1862	.....do.....	7	11	12	0	2	2	4	1	18	3	June, 1880
	28 Oct., 1862	.....do.....	4	4	9	5	6	1	2	8	18	2	July, 1876
	17 Nov., 1862	.....do.....	7	2	8	10	3	8	5	7	18	1	July, 1879
60	8 Dec., 1862	.....do.....	3	0	6	3	10	5	1	5	18	1	Jan., 1876
	8 Dec., 1862	.....do.....	6	9	10	5	5	10	1	10	18	1	Nov., 1881
	8 Dec., 1862	.....do.....	4	11	7	4	8	10	2	11	18	1	Oct., 1875
65	17 Dec., 1862	.....do.....	4	8	9	1	3	10	5	1	18	0	June, 1877
	30 July, 1862	6 June, 1868	6	6	9	3	6	2	3	0	18	5	Oct., 1875
	8 Dec., 1862	.....do.....	5	9	10	8	4	0	3	5	18	1	Nov., 1880
70	25 Aug., 1862	6 June, 1869	4	2	10	1	2	10	5	5	18	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	9	8	5	7	8	1	10	17	11	Aug., 1880
	19 Feb., 1863	.....do.....	2	9	7	6	9	0	1	4	17	10	Sept., 1879
75	21 Apr., 1863	22 Nov., 1872	2	11	9	11	5	0	2	9	17	8	Oct., 1875
	21 Apr., 1863	23 Nov., 1872	5	0	10	6	3	1	4	1	17	8	Jan., 1876
	21 Apr., 1863	8 Dec., 1872	3	7	10	6	3	9	3	5	17	8	July, 1879
80	21 Apr., 1863	31 Dec., 1872	4	5	10	10	2	10	4	0	17	8	Oct., 1879
	17 Mar., 1863	11 Jan., 1873	4	4	12	8	3	3	1	10	17	9	Sept., 1875
	21 Apr., 1863	22 Jan., 1873	3	6	9	5	4	4	3	11	17	8	July, 1877
85	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	4	0	17	7	Nov., 1877
	21 Apr., 1863	.....do.....	4	9	11	7	3	6	2	7	17	8	Dec., 1879
	23 June, 1863	17 Sept., 1873	3	10	12	1	3	2	2	3	17	6	July, 1879
90	16 Jan., 1863	1 Jan., 1874	3	11	10	10	4	6	2	7	17	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	4	2	12	6	1	5	4	0	17	11	Feb., 1880
	23 June, 1863	20 Feb., 1874	3	10	9	6	5	8	2	4	17	6	May, 1880
95	3 Aug., 1863	25 Mar., 1874	3	2	9	5	5	0	3	0	17	5	Sept., 1879
	3 Aug., 1863	15 Apr., 1874	2	8	9	10	1	11	5	8	17	5	June, 1880
	*19 Sept., '62	17 July, 1874	2	11	10	8	7	3	0	4	18	3	Feb., 1880
98	16 Jan., 1863	26 Sept., 1874	3	7	9	9	3	9	4	5	17	11	May, 1880
	8 Sept., 1863	28 Sept., 1874	2	11	12	2	3	6	1	8	17	4	Oct., 1874
	13 Oct., 1863	27 Oct., 1874	2	9	10	7	3	11	2	9	17	3	June, 1874
99	20 May, 1864	29 Oct., 1874	0	0	7	7	7	1	1	11	16	7	Aug., 1874
	10 Oct., 1866	29 Oct., 1874	3	2	7	7	3	8	3	0	14	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	4	4	8	6	4	6	1	3	14	3	Dec., 1879
100	10 Oct., 1866	13 Dec., 1874	5	0	8	5	4	8	1	2	14	3	Nov., 1878
	10 Oct., 1866	20 Oct., 1875	2	10	8	0	5	6	0	9	14	3	Sept., 1880
	10 Oct., 1866	28 Dec., 1875	2	9	7	5	6	7	0	3	14	3	Sept., 1877
101	10 Oct., 1866	1 Jan., 1876	0	7	6	0	5	8	2	7	14	3	Aug., 1880
	10 Oct., 1866	11 June, 1876	2	8	6	4	6	9	1	2	14	3	Oct., 1878
	22 Oct., 1863	6 July, 1876	0	0	5	2	9	7	2	5	17	2	Dec., 1868
102	*23 May, 1864	3 Dec., 1876	3	0	9	6	2	1	2	5	14	0	Jan., 1880
	7 Oct., 1867	3 Dec., 1876	1	6	8	0	3	1	2	2	13	3	May, 1880
	*29 Jan., 1867	1 Sept., 1870	2	0	8	0	2	7	1	10	12	5	July, 1878
103	*4 Aug., 1864	21 Sept., 1877	2	9	10	5	3	0	1	8	15	1	Dec., 1874
	4 Oct., 1870	2 Oct., 1877	0	9	5	10	4	1	0	4	10	3	July, 1878

* Entered volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Albert F. Dixon.....	Training-ship, Minnesota	Maine..	Mass ..	Mass..
William Rowbotham.....	Wyoming	Engl'd	Penn ..	Penn..
Joseph P. Mickley	Ticonderoga	Penn ..	Penn ..	Penn..
William H. Nauman	Coast Survey steamer McArthur..	Penn ..	Penn ..	Penn..
PASSED ASSISTANT ENGINEERS.				
<i>With the relative rank of Master.</i>				
90 Francis M. Ashton	Monocacy	Penn ..	Penn ..	Penn..
Robert R. Leitch	Annapolis, Md	Md	Md	Md
Robert W. Galt	Coast Survey steamer Gedney	Va	Va	Va
Henry T. Cleaver	Experimental duty, New York	Penn ..	Penn ..	Penn..
Nicholas H. Lamdin	Iron-clads, Brandon, Va	Md	Md	Md
95 Lucius W. Wooster	Sick-leave	N. J ..	N. J ..	N. J ..
John K. Barton	Shenandoah	Penn ..	Penn ..	Penn..
Robert G. Denig*	Leave of absence	Ohio ..	Ohio ..	Ohio ..
Henry Herwig	Galena	Prussia	Md	Md
Asa M. Mattice	Naval Academy	N. Y ..	N. Y ..	N. Y ..
100 George B. Ransom	Naval Academy	N. Y ..	N. Y ..	N. Y ..
ASSISTANT ENGINEERS (37).				
<i>With the relative rank of Ensign.</i>				
William C. Eaton	Quinnebaug	N. Y ..	N. Y ..	N. Y ..
Alfred B. Canaga	Vandalia	Ohio ..	Ohio ..	Ohio ..
Abraham V. Zane	Tallapoosa	Penn ..	Penn ..	Penn..
John R. Edwards	Pottsville, Penn	Penn ..	Penn ..	Penn..
5 Frank J. Hoffman	Examining Board, Philadelphia	Md	Md	Md
Stacy Potts	Adams	Penn ..	Penn ..	Penn..
Albert B. Willits	Powhatan	Penn ..	Penn ..	Penn..
Charles W. Livermore	Wachusett	Cal ..	N. H ..	N. H ..
Horace E. Frick	Kearsarge	Penn ..	Penn ..	Penn..
10 J. P. Stuart Lawrence	Pensacola	Penn ..	Penn ..	Penn..
Isaac S. K. Reeves	Sick-leave	Va	Del ..	Del ..
Henry C. Baughman	Marion	Va	Penn ..	Penn..
George D. Strickland	Ranger	Penn ..	Penn ..	Penn..
Walter Shewell	Philadelphia, Penn	Penn ..	Penn ..	Penn..
15 John A. Henderson	Boalsburg, Penn	Penn ..	Penn ..	Penn..
George W. Snyder	Lackawanna	Penn ..	Penn ..	Penn..
Wythe M. Parks	Alliance	Va	Va	Va
Wilmer O. Chrisman	Experimental Board, New York	Penn ..	Penn ..	Penn..
John D. Sloane	Navy-yard, Portsmouth, N. H	Can'da	N. H ..	N. H ..
20 Frank H. Bailey	Trenton	Penn ..	N. Y ..	N. Y ..
William L. Cathcart	Richmond	Corn ..	Penn ..	Penn..
George S. Willits	Tallapoosa	Penn ..	Penn ..	Penn..
Walt. F. Worthington	Special duty, La Fayette College	Md	Md	Md
William M. Little	Monocacy	N. Y ..	Ga	Ga
25 William B. Boggs	Fishhawk	D. C ..	D. C ..	D. C ..
Edward R. Freeman	Tennessee	Miss ..	Miss ..	Miss ..
Theo. F. Burgdorff	Nipic	N. J ..	N. J ..	N. J ..
William R. King	Swatara	Md	Md	Md
Frank H. Eldridge	Tennessee	Ohio ..	Ohio ..	Ohio ..
30 George H. T. Babbitt	Yantic	Ohio ..	Ohio ..	Ohio ..
Charles C. Kleckner	Wyoming	Penn ..	Penn ..	Penn..
Edgar T. Warburton	Ashuelot	Penn ..	Penn ..	Penn..
Alberto de Ruiz	Pensacola	Cuba ..	Penn ..	Penn..

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 Oct., 1870	4 Nov., 1877	1	7	6	6	0	5	3	3	10	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	2	9	6	0	2	0	1	11	9	11	Nov., 1874
	20 Mar., 1871	24 Feb., 1878	2	2	6	6	1	4	1	11	9	9	June, 1876
	24 Apr., 1872	.....do.....	1	11	5	6	1	1	2	1	8	8	July, 1876
90	19 Apr., 1873	14 Dec., 1878	1	6	4	5	1	6	1	9	7	8	May, 1879
	1 Oct., 1871	15 Jan., 1879	0	0	4	3	1	9	3	3	9	3	Oct., 1878
	12 Oct., 1871	24 Feb., 1879	1	1	4	7	3	2	1	6	9	3	Oct., 1878
	1 Oct., 1871	19 May, 1879	0	0	5	1	1	9	2	5	9	3	Dec., 1879
	21 Apr., 1863	3 June, 1879	0	0	10	3	1	1	6	4	17	8	Jan., 1879
95	1 Oct., 1871	1 Nov., 1879	0	4	6	0	2	4	0	11	9	3	Nov., 1879
	1 Oct., 1871	.....do.....	1	2	5	5	2	9	1	1	9	3	May, 1878
	1 Oct., 1871	25 Mar., 1880	0	9	6	2	1	7	1	6	9	3	Dec., 1880
	9 Sept., 1874	22 May, 1880	0	4	3	10	2	3	0	3	6	4	Oct., 1875
	1 Oct., 1872	31 May, 1880	0	3	4	11	2	8	0	8	8	3	Aug., 1880
	1 Oct., 1871	4 July, 1880	0	0	5	2	3	1	1	0	9	3	Oct., 1879
	1 Oct., 1872	26 Feb., 1875	5	1	6	1	1	5	0	9	8	3	Jan., 1878
	1 Oct., 1872	.....do.....	5	2	6	1	1	5	0	9	8	3	Aug., 1877
5	1 Oct., 1871	.....do.....	2	6	3	10	4	0	1	5	9	3	Sept., 1879
	1 Oct., 1871	.....do.....	3	9	4	10	3	4	1	1	9	3	May, 1879
	1 Oct., 1872	.....do.....	2	11	3	11	3	0	1	4	8	3	Nov., 1879
	1 Oct., 1871	.....do.....	5	0	6	3	2	5	0	7	9	3	June, 1875
	1 Oct., 1872	.....do.....	3	11	4	11	1	6	1	10	8	3	July, 1879
	26 Feb., 1875	.....do.....	4	5	4	5	0	0	1	5	5	10	Apr., 1878
10	11 Mar., 1875	11 Mar., 1875	3	11	3	11	0	8	1	3	5	10	Sept., 1880
	22 Mar., 1875	22 Mar., 1875	4	5	4	5	0	3	1	1	5	9	May, 1878
	30 June, 1875	30 June, 1875	3	8	3	8	1	6	0	4	5	6	Oct., 1877
	13 Oct., 1875	13 Oct., 1875	4	4	4	4	0	6	0	5	5	3	May, 1878
	12 Jan., 1876	12 Jan., 1876	3	2	3	2	1	6	0	4	5	0	June, 1879
15	27 June, 1876	27 June, 1876	3	2	3	2	0	3	1	1	4	6	May, 1880
	3 July, 1876	3 July, 1876	1	2	1	2	0	11	2	5	4	6	Apr., 1878
	9 Oct., 1876	9 Oct., 1876	2	10	2	10	0	7	0	10	4	3	Jan., 1878
	8 May, 1877	8 May, 1877	3	1	3	1	0	2	0	5	3	8	Dec., 1879
	18 May, 1877	18 May, 1877	2	11	2	11	0	0	0	8	3	7	June, 1880
20	7 June, 1877	7 June, 1877	3	0	3	0	0	0	0	7	3	7	Nov., 1880
	1 Oct., 1873	1 July, 1877	2	4	4	4	2	4	0	7	7	3	Sept., 1878
	1 Oct., 1873	.....do.....	2	11	5	0	1	7	0	8	7	3	Mar., 1878
	1 Oct., 1873	.....do.....	2	7	4	0	2	6	0	9	7	3	May, 1878
	1 Oct., 1873	.....do.....	1	3	3	3	3	8	0	4	7	3	Sept., 1878
25	1 Oct., 1872	.....do.....	1	8	4	1	3	8	0	6	8	3	Oct., 1878
	1 Oct., 1871	.....do.....	2	1	4	5	3	9	1	1	9	3	Oct., 1879
	1 Oct., 1873	.....do.....	3	0	4	11	1	6	0	10	7	3	Mar., 1880
	1 Oct., 1873	.....do.....	2	6	4	7	2	6	0	2	7	3	Oct., 1878
	1 Oct., 1872	.....do.....	2	7	4	8	3	0	0	7	8	3	Jan., 1879
	1 Oct., 1872	.....do.....	2	8	5	4	2	3	0	8	8	3	Feb., 1879
30	1 Oct., 1873	.....do.....	1	10	3	9	2	10	0	8	7	3	Mar., 1878
	1 Oct., 1871	.....do.....	3	0	5	1	3	3	0	11	9	3	Mar., 1878
	1 Oct., 1872	1 July, 1878	2	2	4	5	2	6	1	4	8	3	Dec., 1877
	1 Oct., 1873	.....do.....	0	8	3	6	1	9	2	0	7	3	Feb., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
William B. Dunning .	Trenton	N. Y. . . .	N. Y. . . .	N. Y. . . .
35 Henry H. Stivers .	Tallapoosa	N. J. . . .	N. Y. . . .	N. Y. . . .
Robert I. Reid	Michigan	Penn. . . .	Penn. . . .	Penn. . . .
Reynold T. Hall	Alliance	Penn. . . .	Penn. . . .	Penn. . . .
CADET ENGINEERS (53).				
<i>Graduates.</i>				
Ira N. Hollis	Quinnebaug	Ind	Ky	Ky
Franklin J. Schell	Pensacola	Penn. . . .	Penn. . . .	Penn. . . .
Henry W. Spangler	Pensacola	Penn. . . .	Penn. . . .	Penn. . . .
Goold H. Bull	Trenton	Penn. . . .	Penn. . . .	Penn. . . .
5 Robert S. Griffin	Quinnebaug	Va	Va	Va
George W. McElroy	Ticonderoga	Ill	Mich	Mich
Mortimer E. Cooley	Fairport, N. Y.	N. Y. . . .	N. Y. . . .	N. Y. . . .
Frank W. Bartlett	Pensacola	Mass	Mich	Mich
Frederick C. Bieg	Alert	Mo. . . .	Mo. . . .	Mo. . . .
10 Howard Gage	Alert	Mich	Mich	Mich
Joseph R. Wilmer	Ticonderoga	Md. . . .	Md. . . .	Md. . . .
John L. Gow	Richmond	Penn. . . .	Ind	Ind
Charles L. Wight	Lackawanna	Mass	Mass	Mass
George E. Burd	Alert	Maine	Mass	Mass
15 Richard Gatewood	Trenton	Md. . . .	Va	Va
Walter M. McFarland	Nipsic	D. C. . . .	D. C. . . .	D. C. . . .
Francis T. Bowles	Trenton	Mass	Mass	Mass
Benjamin C. Bryan	Kearsarge	N. Y. . . .	N. J. . . .	N. J. . . .
Clarence A. Carr	Kearsarge	Penn. . . .	Penn. . . .	Penn. . . .
20 Andrew M. Hunt	Tennessee	Iowa	Ind	Ind
Edward O'C. Acker	Alaska	Penn. . . .	Penn. . . .	Penn. . . .
John W. Annan	Alaska	Mass	Mass	Mass
Henry K. Ivers	Vandalia	Mo. . . .	Mo. . . .	Mo. . . .
Harold P. Norton	Swatara	N. Y. . . .	N. Y. . . .	N. Y. . . .
25 Frank M. Bennett	Tennessee	Mich	Mich	Mich
Harry S. Elseffer	Ranger	N. Y. . . .	Iowa	Iowa
Charles G. Talcott	Shenandoah	D. C. . . .	D. C. . . .	D. C. . . .
John U. Crygier	Marion	N. Y. . . .	N. Y. . . .	N. Y. . . .
Richard T. Isbester	Wachusett	Tenn. . . .	Tenn. . . .	Tenn. . . .
30 Edward H. Scribner	Swatara	Mass	Mass	Mass
Martin Bevington	Wachusett	Ohio	Ohio	Ohio
Frederic C. Bowers	Vandalia	N. J. . . .	N. J. . . .	N. J. . . .
George R. Salisbury	Shenandoah	N. Y. . . .	Mo. . . .	Mo. . . .
Joseph McC. Pickrell	Ranger	Va	Va	Va
35 John H. Baker	Nipsic	Ohio	R. I. . . .	R. I. . . .
Thomas F. Carter	Marion	N. C. . . .	Ky	Ky
Albert W. Stahl	Galena	N. Y. . . .	N. Y. . . .	N. Y. . . .
William F. Durand	Tennessee	Conn. . . .	Conn. . . .	Conn. . . .
Wm. T. C. Hasson	Monocacy	Ohio	Ohio	Ohio
40 Leo D. Miner	Training-ship Minnesota	Ohio	Ohio	Ohio
Winfield S. Sample	Ashuelot	Md. . . .	Penn. . . .	Penn. . . .
Arthur T. Woods	Galena	Minn. . . .	Va	Mass
Joseph L. Wood	Lackawanna	Va	Va	Va
Charles E. Manning	Ashuelot	N. Y. . . .	N. Y. . . .	N. Y. . . .
45 Harry Hall	Tennessee	Penn. . . .	Penn. . . .	Penn. . . .
William H. Allderdice	Alliance	Del	Penn. . . .	Penn. . . .
Albert O. Young	Training-ship Minnesota	Iowa	N. Y. . . .	N. Y. . . .
Albert E. Smith	Lackawanna	Eng'd	Wis	Wis
Charles A. King	Monocacy	Md. . . .	Md. . . .	Md. . . .
50 Thomas W. Kinkaid	Yantic	Ohio	Ohio	Ohio
William D. Weaver	Yantic	Penn. . . .	Ky	Ky
John L. Worthington	Sick-leave	Md. . . .	Md. . . .	Md. . . .
William S. Smith	Training-ship Minnesota	Va	Va	Va

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
35	1 Oct., 1873	1 July, 1878	1	5	3	6	2	9	1	0	7	3	Nov., 1879
	1 Oct., 1873	do do	2	3	4	2	2	8	0	5	7	3	Nov., 1879
	1 Oct., 1873	do do	1	11	4	1	2	7	0	7	7	3	Nov., 1879
	22 Apr., 1880	22 Apr., 1880	0	8	0	8	0	0	0	0	0	8	1st cruise.
			Date of graduation.		Sea ser. since grad'n.								
	1 Oct., 1874	20 June, 1878	2	1	2	6	3	3	0	6	6	3	Jan., 1879
	1 Oct., 1874	do do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	do do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
5	1 Oct., 1874	do do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	do do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	do do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	do do	2	2	2	7	3	3	0	4	6	3	Dec., 1880
	1 Oct., 1874	do do	2	3	2	8	3	3	0	4	6	3	Sept., 1877
	1 Oct., 1874	do do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
10	1 Oct., 1874	do do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
	1 Oct., 1874	do do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	do do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	do do	2	2	2	7	3	3	0	4	6	3	Sept., 1877
	1 Oct., 1874	do do	2	3	2	8	3	3	0	4	6	3	Sept., 1877
	1 Oct., 1874	do do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
15	15 Sept., 1875	10 June, 1879	1	3	1	6	3	6	0	3	5	3	Sept., 1876
	15 Sept., 1875	do do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
	15 Sept., 1875	do do	1	3	1	9	3	3	0	3	5	3	Sept., 1878
	15 Sept., 1875	do do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
	15 Sept., 1875	do do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
20	15 Sept., 1875	do do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
	15 Sept., 1875	do do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
	15 Sept., 1875	do do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
	1 Oct., 1874	do do	1	5	1	10	4	3	0	2	6	3	Sept., 1877
	1 Oct., 1874	do do	1	0	1	6	4	2	0	7	6	3	Sept., 1878
25	1 Oct., 1874	do do	1	6	1	11	4	2	0	2	6	3	Sept., 1878
	1 Oct., 1874	do do	1	3	1	9	4	4	0	2	6	3	Nov., 1880
	15 Sept., 1875	do do	1	4	1	9	3	3	0	3	5	3	Sept., 1878
	1 Oct., 1874	do do	1	6	1	11	4	2	0	2	6	3	Sept., 1878
	15 Sept., 1875	do do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
30	1 Oct., 1874	do do	1	0	1	6	4	2	0	7	6	3	Sept., 1878
	15 Sept., 1875	do do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
	15 Sept., 1875	do do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
	1 Oct., 1874	do do	1	4	1	9	4	2	0	4	6	3	Sept., 1878
	1 Oct., 1874	do do	1	3	1	6	4	8	0	1	6	3	Nov., 1880
35	15 Sept., 1875	do do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
	1 Oct., 1873	do do	1	6	1	11	5	2	0	2	7	3	Sept., 1878
	14 Sept., 1876	10 June, 1880	0	7	1	0	3	4	0	0	4	4	Aug., 1880
	14 Sept., 1876	do do	0	4	0	9	3	4	0	3	4	4	Aug., 1879
	14 Sept., 1876	do do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
40	14 Sept., 1876	do do	0	1	0	6	3	4	0	6	4	4	Aug., 1879
	14 Sept., 1876	do do	0	5	0	10	3	4	0	2	4	4	Aug., 1880
	14 Sept., 1876	do do	0	7	1	0	3	4	0	0	4	4	Aug., 1880
	14 Sept., 1876	do do	0	4	0	9	3	4	0	3	4	4	Dec., 1880
	14 Sept., 1876	do do	0	5	0	10	3	4	0	2	4	4	Aug., 1880
45	14 Sept., 1876	do do	0	4	0	9	3	4	0	3	4	4	Aug., 1879
	14 Sept., 1876	do do	0	5	0	10	3	4	0	2	4	4	Nov., 1880
	14 Sept., 1876	do do	0	5	0	10	3	4	0	2	4	4	Aug., 1879
	14 Sept., 1876	do do	0	3	0	8	3	4	0	4	4	4	Aug., 1880
	14 Sept., 1876	do do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
50	14 Sept., 1876	do do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
	14 Sept., 1876	do do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
	14 Sept., 1876	do do	0	0	0	5	3	4	0	7	4	4	Aug., 1879
	15 Sept., 1875	do do	0	5	0	10	4	3	0	3	5	4	Aug., 1879

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (23).				
<i>With the relative rank of Captain.</i>				
Edmund C. Bittinger	Philadelphia, Penn	Penn..	N. C ..	Penn..
Robert Given	Indian Mills, N. J	Penn..	Penn..	N. J..
William H. Stewart	Navy-yard, Portsmouth, N. H ..	Mass ..	Mass ..	Mass ..
John S. Wallace	Naval Academy	Ohio ..	Ohio ..	Ohio ..
CHAPLAINS.				
<i>With the relative rank of Commander.</i>				
5 Donald McLaren	Navy-yard, League Island	N. Y ..	N. J... N. J...	N. J...
Henry B. Hibben	Naval Asylum, Philadelphia ..	Penn..	Ind ...	Ind ...
John D. Beugless	Navy-yard, New York	Penn ..	R. I... R. I...	R. I...
Wesley O. Holway	Receiving-ship Wabash	Mass ..	Maine.	Mass ..
James J. Kaue*	Receiving-ship Franklin	Canada	N. Y ..	N. Y ..
10 John R. Matthews	Powhatan	N. J ..	N. J ..	N. J ..
John K. Lewis	West Philadelphia, Penn	Penn..	N. Y ..	N. Y ..
CHAPLAINS.				
<i>With the relative rank of Lieutenant.</i>				
Frank B. Rose	Training-ship Constitution	N. J ...	N. J ...	Penn..
George A. Crawford	Richmond	Maine.	Maine.	Maine.
Edward K. Rawson	Training-ship Minnesota	N. Y ..	N. Y ..	N. Y ..
15 John B. Van Meter	Training-ship Portsmouth	Penn ..	D. C ..	D. C ..
David H. Tribou	Navy-yard, Boston	Maine.	Maine.	Maine.
Henry H. Clark	Training-ship Minnesota	Maine.	Maine.	Maine.
Adam A. McAlister	Pensacola	N. Y ..	Cal ...	Cal ...
CHAPLAINS.				
James H. H. Brown	Sick-leave	Penn..	Penn..	N. Y ..
20 Robert Hudson	Kittanning, Penn	Engl'd	N. Y ..	N. Y ..
Thomas A. Gill	Tennessee	Penn..	Penn..	Penn..
Sylvester D. Boorum	Navy-yard, Pensacola	N. Y ..	N. Y ..	N. Y ..
Richard Hayward	On return to United States	Fla ..	Md....	Md....
PROFESSORS OF MATHEMATICS (11).				
<i>With the relative rank of Captain.</i>				
Simon Newcomb	Superintendent Nautical Almanac	N. Sco'a	Mass ..	Mass ..
Asaph Hall	Naval Observatory	Conn..	Mass ..	Mass ..
William Harkness	Naval Observatory	Scot'd	N. Y ..	N. Y ..

* Three years out of the service.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	4	11	30	4	Nov., 1870
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	11	3	25	3	Nov., 1865
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	9	2	4	8	17	10	Dec., 1869
	10 Mar., 1863	.....do.....	3	3	3	3	8	2	6	5	17	10	Aug., 1880
5	10 Mar., 1863	10 Mar., 1863	3	6	3	6	9	11	4	5	17	10	Apr., 1876
	2 July, 1864	2 July, 1864	2	11	2	11	8	4	5	3	16	6	Sept., 1870
	2 July, 1864	.....do.....	4	9	4	9	5	8	6	1	16	6	Feb., 1877
	2 June, 1868	2 June, 1868	4	4	4	4	5	9	2	6	12	7	Nov., 1879
	18 Aug., 1861	6 June, 1868	1	6	5	3	3	5	10	9	19	5	June, 1874
10	24 Sept., 1869	24 Sept., 1869	4	6	4	6	4	10	1	11	11	3	Sept., 1875
	29 Nov., 1869	29 Nov., 1869	3	0	3	0	5	2	2	11	11	1	Oct., 1875
	3 Feb., 1870	3 Feb., 1870	3	6	3	6	3	0	4	5	10	11	Oct., 1878
	10 May, 1870	10 May, 1870	3	0	3	0	3	9	3	11	10	8	May, 1874
15	21 Jan., 1871	21 Jan., 1871	5	8	5	8	0	3	4	0	9	11	Aug., 1877
	19 Dec., 1871	19 Dec., 1871	2	10	2	10	3	3	2	11	9	0	Sept., 1876
	5 Feb., 1872	5 Feb., 1872	3	1	3	1	3	2	2	8	8	11	July, 1877
	27 June, 1873	27 Jan., 1873	3	9	3	9	2	10	1	4	7	11	Jan., 1880
	10 Nov., 1873	10 Nov., 1873	2	3	2	3	3	3	1	8	7	2	1st cruise.
20	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	7	3	4	6	11	.....
	29 Apr., 1874	29 Apr., 1874	2	8	2	8	2	3	1	9	6	8	Sept., 1879
	22 Dec., 1874	22 Dec., 1874	0	11	0	11	1	11	3	2	6	0	1st cruise.
	9 July, 1875	9 July, 1875	1	2	1	2	1	5	2	11	5	6	Feb., 1879
	2 Oct., 1876	2 Oct., 1876	3	5	3	7	0	2	0	6	4	3	Dec., 1880
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	19	3	0	0	19	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	17	0	0	0	17	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	15	6	0	1	17	4	June, 1875

†As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PROFESSORS.				
<i>With the relative rank of Commander.</i>				
Joseph E. Nourse	Special duty	D. C ..	D. C ..	R. I ..
5 John R. Eastman	Naval Observatory	N. H ..	N. H ..	N. H ..
Wm. W. Hendrickson	Naval Academy	Penn ..	Ohio ..	Ohio ..
Edward S. Holden	Naval Observatory	Mo	Army ..	D. C ..
PROFESSORS.				
<i>With the relative rank of Lieutenant.</i>				
John M. Rice	Naval Academy	Mass ..	Md	Md
James R. Soley	Naval Academy	Mass ..	Mass ..	Mass ..
10 Henry D. Todd	Naval Academy	Mass ..	Penn ..	Penn ..
Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C ..
SECRETARIES.				
<i>With rank of Lieutenant.</i>				
James M. Alden	Admiral's Secretary	Mass ..	Mass ..	Mass ..
George E. Yardley	Vice-Admiral's Secretary	N. Y ..	N. Y ..	N. Y ..

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	21 May, 1864	21 May, 1864	0	0	0	0	16	3	0	4	16	7	.....
	17 Feb., 1865	17 Feb., 1865	0	0	0	0	15	10	0	0	15	10	.....
	*26 Sep., 1860	21 Mar., 1873	0	0	6	11	12	11	0	5	20	3	Sept., 1871
	21 Mar., 1873	.....do.....	0	0	0	0	7	9	0	0	7	9	.....
10	26 Mar., 1873	26 Mar., 1873	0	0	0	0	7	9	0	0	7	9	.....
	18 Aug., 1876	18 Aug., 1876	0	0	0	0	4	4	0	0	4	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	3	2	0	1	3	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	3	0	0	0	3	0	.....
		Date of presen appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	15	2	0	0	17	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	7	9	0	0	7	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank. *	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (11).					
<i>With the relative rank of Captain.</i>					
Edward Hartt ...	Naval St'n, New London	N. H.	N. Y.	27 Nov., 1861	25 July, 1866
Thomas E. Webb..	Navy-yard, Norfolk	N. Y.	N. Y.	27 Feb., 1865	17 July, 1866
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Commander.</i>					
John W. Esby*	Ch. Bureau Construction	Penn.	D. C.	17 May, 1866	17 June, 1870
George W. Much..	Navy-yard, Mare Island.	Penn.	Penn.	17 May, 1866	15 April, 1871
5 Samuel H. Pook..	Navy-yard, Washington	N. Y.	Mass.	17 May, 1866	15 April, 1871
Theo. D. Wilson..	N.-y'd, Portsmouth, N. H.	N. Y.	N. Y.	17 May, 1866	11 July, 1873
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Lieutenant.</i>					
Philip Hichborn.	N.-yard, League Island.	Mass.	Cal.	26 July, 1869	12 Mar., 1875
Frank L. Fernald	Sp'l duty, Chester, Penn.	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, Boston	N. Y.	N. Y.	3 Aug., 1869	12 Mar., 1875
10 George R. Boush.	Navy-yard, New York	Va.	Va.	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Philadelphia, Penn.	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.					
<i>With the relative rank of Lieutenant.</i>					
Wm. H. Varney ..	Naval Stat'n, Norfolk, Va	N. H.	Mass.	29 July, 1869	.....
ASSISTANT NAVAL CONSTRUCTORS.					
<i>With the relative rank of Master.</i>					
George F. Mallett	N.-y'd, Portsmouth, N. H.	Maine	Cal.	22 Jan., 1872	.....
John F. Hanscom	Navy-yard, Boston	Maine	Mass.	29 July, 1875	.....
John B. Hoover..	Navy-yard, New York	Penn.	Penn.	29 July, 1875	.....
5 Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	29 July, 1875	.....

* Chief Constructor, with relative rank of Commodore.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
CIVIL ENGINEERS					
(10).					
Wm. P. S. Sanger.	Bureau Yards and Docks	Mass.	D. C.	15 Sept., 1842	3 Mar., 1867
B. F. Chandler...	New London, Conn.....	Maine	Mass.	7 July, 1852	28 Mar., 1867
Norman Stratton	Sick-leave	N. Y.	N. Y.	.....	27 Dec., 1870
Calvin Brown ...	Mare Island, Cal.....	Mass.	Cal.	13 May, 1869	18 Feb., 1871
Peter C. Asserson	Norfolk, Va.....	N'way	Va'	6 Mar., 1874	6 Mar., 1874
A. T. Endicott...	Portsmouth, N. H.....	N. J.	N. J.	13 July, 1874	13 July, 1874
A. G. Menocal ...	Navy-yard, Washington	Cuba.	N. Y.	15 July, 1874	15 July, 1874
J. S. G. White...	Navy-yard, Boston.....	Ohio	Ohio	9 Jan., 1877	9 Jan., 1877
Henry S. Craven.	N.-yard, League Island.	N. Y.	Cal.	12 Mar., 1879	12 Mar., 1879
F. C. Prindle	Navy-yard, New York..	Vt.	Pa.	22 July, 1879	22 July, 1879

WARRANT-OFFICERS.

BOATSWAINS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (54).				
John Burrows	Mexico, N. Y	Conn.	Va	Va
Edward Kenney	Philadelphia, Penn	Engl'd	Va	Va
A. M. Pomeroy	Naval Academy	Va	N. Y	N. Y
Thomas Bennett	Sick-leave	Mass	Mass	Mass ..
5 John A. Brisco	Navy-yard, New York	Mass	Mass	Mass ..
James C. Walton	Philadelphia, Penn	Penn	Penn	Penn ..
Isaac T. Choate	Navy-yard, Portsmouth, N. H.	Ireland	D. C ..	D. C ..
Charles Miller	Philadelphia, Penn	Penn	N. Y ..	N. Y ..
Andrew Milne	Training-ship Portsmouth	Md	D. C ..	D. C ..
10 William Long	Marblehead, Mass	Mass	N. Y ..	N. Y ..
Charles Miller	Navy-yard, New York	N. Y ..	N. Y ..	N. Y ..
John B. F. Langton	Receiving-ship Franklin	Maine	Maine	Maine ..
Robert Anderson	Navy-yard, League Island	Penn	Penn	Penn ..
Hallowel Dickinson	Navy-yard, Norfolk, Va	Maine	D. C ..	Maine ..
15 W. G. Tompkins	Receiving-ship Colorado	N. J	Penn	Penn ..
Josiah B. Aikin	Richmond	Mass	Mass	Mass ..
William A. Cooper	Powhatan	Engl'd	D. C ..	D. C ..
Jeremiah Harding	Pensacola	Mass	Mass	Mass ..
Thomas S. Collier	Sick-leave	N. Y ..	Conn	N. Y ..
20 John S. Sinclair	Navy-yard, Washington	Scotl'd	Penn	Penn ..
John McCaffery	Shenandoah	Ireland	N. Y ..	N. Y ..
William Jones	Boston, Mass	Mass	Mass	Mass ..
James Nash	Trenton	N. Y ..	Mass	Mass ..
Henry P. Grace	Navy-yard, Portsmouth, N. H.	Mass	Mass	Mass ..
25 Edward Bonsall	Training-ship Minnesota	France	Penn	Penn ..
Alexander McCone	Tennessee	Ireland	Penn	Penn ..
Francis Butland	Kennebunk Port, Maine	Maine	Maine	Maine ..
Charles E. Hawkins	Training-ship Saratoga	Maine	N. H ..	N. H ..
Joseph McDonald	Navy-yard, Boston	Maine	D. C ..	D. C ..
30 Thomas Savage	Ranger	D. C ..	Cal ..	Cal ..
Peter Johnson	Navy-yard, Norfolk, Va	D'nm'k	Va	Va
James T. Barker	Swatara	Mass	N. Y ..	N. Y ..
Alexander Mack	Naval station, New London, Conn ..	At sea	Mass	Mass ..
John Keating	Alaska	N. Y ..	N. Y ..	N. Y ..
35 Peter H. Smith	Jamestown	Holla'd	Va	Va
Daniel Ward	Galena	Ireland	Penn	Penn ..
William Manning	Navy-yard, Mare Island	Ireland	Cal ..	Penn ..
Edwin Crissey	Navy-yard, Pensacola	N. Y ..	Fla ..	Fla ..
James Heron	Commanding tug Rose	N. Y ..	R. I ..	R. I ..
40 Thomas W. Brown	Training-ship Constitution	N. Y ..	N. Y ..	N. Y ..
Edward Hughes	Receiving-ship Wabash	Md	Va	Va
John C. Thompson	Brooklyn, N. Y	Penn	N. Y ..	N. Y ..
Francis A. Dran	Navy-yard, Boston	Swed'n	N. H ..	N. H ..
James Farrell	Lackawanna	N. Y ..	N. Y ..	N. Y ..
45 Edwin J. Allen	New Hampshire	Md	Penn	Penn ..
James Sheppard	Navy-yard, Pensacola	Penn	Fla ..	Fla ..
John H. Brown	Nipsic	R. I ..	Md	Md
John J. Killin	Wyoming	Ireland	Mass	Mass ..
Patrick Haley	Receiving-ship Independence	N. H ..	N. H ..	N. H ..
50 George R. Willis	Wachusett	Maine	Mass	Mass ..
Timothy Sheean	Alert	Ireland	Cal ..	Cal ..
William H. Frary	Adams	N. Y ..	Va	Va
Xavier Perrimond	Marion	France	D. C ..	D. C ..
Woodward Carter*	Vandalia	Penn	Penn	Penn ..

WARRANT-OFFICERS.

BOATSWAINS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1849	4 Dec., 1849	19	4	7	8	4	0	31	0	July, 1879
	23 July, 1853	23 July, 1853	9	9	15	0	2	10	27	5	July, 1880
	27 Sept., 1858	27 Sept., 1858	11	5	9	9	1	8	22	10	June, 1876
5	19 Mar., 1858	19 Mar., 1858	11	10	4	6	6	5	22	9	Sept., 1875
	24 Mar., 1858	24 Mar., 1858	14	0	6	10	1	11	22	9	Feb., 1880
	9 May, 1859	9 May, 1859	6	11	6	11	7	10	21	8	Aug., 1871
	27 Aug., 1860	27 Aug., 1860	11	8	6	7	2	1	20	4	Mar., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	7	10	20	3	July, 1870
10	8 May, 1861	8 May, 1861	10	0	8	5	1	3	19	8	Apr., 1880
	8 May, 1861	8 May, 1861	9	11	4	5	5	4	19	8	Nov., 1878
	13 June, 1861	13 June, 1861	14	0	2	10	2	8	19	6	June, 1880
	25 Nov., 1861	25 Nov., 1861	5	11	2	6	10	8	19	1	Jan., 1876
	16 June, 1862	16 June, 1862	11	8	5	6	1	4	18	6	Dec., 1879
15	15 Aug., 1862	18 Dec., 1862	10	10	5	3	2	4	18	5	Feb., 1879
	26 Sept., 1862	23 Feb., 1866	9	9	4	11	3	7	18	3	July, 1875
	24 Mar., 1866	24 Mar., 1866	9	9	3	10	0	9	14	4	July, 1875
	25 Apr., 1866	25 Apr., 1866	5	7	7	10	1	3	14	8	Aug., 1877
	15 Apr., 1865	21 May, 1866	7	7	6	11	1	3	15	9	Jan., 1878
20	9 July, 1866	9 July, 1866	6	1	2	5	6	0	14	6	Sept., 1875
	18 Nov., 1864	do	10	4	4	4	1	5	16	1	Apr., 1880
	18 July, 1866	18 July, 1866	7	8	6	4	0	5	14	5	Feb., 1877
	31 July, 1866	31 July, 1866	3	10	2	8	7	11	14	5	Sept., 1875
	13 July, 1862	7 May, 1867	9	10	4	6	4	2	18	6	July, 1878
25	3 Aug., 1868	3 Aug., 1868	7	8	2	8	2	1	12	5	July, 1878
	1 June, 1869	1 June, 1869	8	10	1	11	0	10	11	7	June, 1880
	18 Dec., 1870	18 Dec., 1870	7	4	1	10	0	10	10	0	Nov., 1879
	11 Feb., 1871	11 Feb., 1871	7	4	2	2	0	5	9	11	Dec., 1880
	11 Feb., 1871	do	4	8	4	2	1	1	9	11	Sept., 1878
30	14 July, 1863	do	9	4	3	0	2	4	14	8	Aug., 1879
	12 Oct., 1871	12 Oct., 1871	7	1	1	6	0	8	9	3	May, 1880
	23 Nov., 1871	23 Nov., 1871	6	7	1	10	0	9	9	1	Feb., 1880
	27 Apr., 1872	27 Apr., 1872	4	11	3	3	0	6	8	8	June, 1879
	5 June, 1872	5 June, 1872	2	11	4	2	1	6	8	7	July, 1875
35	20 June, 1872	20 June, 1872	5	4	3	10	0	4	8	6	July, 1875
	7 Aug., 1872	7 Aug., 1872	4	8	3	6	0	3	8	5	Feb., 1876
	17 Jan., 1862	11 Dec., 1872	10	6	2	7	5	10	18	11	Mar., 1880
	3 Jan., 1873	3 Jan., 1873	6	0	1	6	0	6	8	0	May, 1879
	4 Jan., 1873	4 Jan., 1873	5	1	2	10	0	1	8	0	Dec., 1874
40	16 June, 1866	16 Apr., 1873	8	10	4	10	0	11	14	7	July, 1875
	21 Nov., 1873	21 Nov., 1873	4	2	0	10	2	1	7	1	Aug., 1878
	25 Feb., 1874	25 Feb., 1874	2	9	3	8	0	5	6	10	Oct., 1879
	28 Aug., 1874	28 Aug., 1874	3	1	1	2	2	1	6	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	4	4	0	11	0	9	6	0	Oct., 1879
45	30 July, 1875	30 July, 1875	4	11	0	1	0	5	5	5	May, 1878
	3 May, 1876	3 May, 1876	4	1	0	3	0	4	4	8	Oct., 1878
	8 Mar., 1877	8 Mar., 1877	1	1	2	0	0	9	3	10	Oct., 1879
	24 Feb., 1865	25 May, 1877	13	9	0	8	1	5	15	10	Apr., 1879
	23 Oct., 1877	23 Oct., 1877	2	4	0	0	0	10	3	2	1st cruise.
50	18 Oct., 1878	18 Oct., 1878	1	6	0	3	0	5	2	2	May, 1880
	22 Oct., 1878	22 Oct., 1878	1	7	0	0	0	7	2	2	1st cruise.
	22 Oct., 1878	22 Oct., 1878	1	10	0	0	0	4	2	2	1st cruise.
	18 Apr., 1879	18 Apr., 1879	1	4	0	3	0	1	1	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	1	3	0	2	0	3	1	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	0	11	0	6	0	3	1	8	1st cruise.

† Date of entry into volunteer service.

‡ As mate.

GUNNERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (55).				
Jonathan M. Ballard.	Augusta, Me.....	Maine.	N. Y.	Maine.
Aug. F. Thompson	New York.....	N. Y.	N. Y.	D. C.
Eugene Mack.....	Nav. Magazine, Portsmouth, N.H.	Ireland	D. C.	Mass.
James Hutchinson.....	Baltimore, Md.....	N. Y.	Va.	Md.
5 Moses A. Lane.....	Receiving-ship Wabash.....	Mass.	Cal.	Cal.
Thomas R. Wilson.....	Navy-yard, Portsmouth, N. H.	N. Y.	D. C.	D. C.
William Burditt.....	Torpedo Station.....	Mass.	D. C.	Mass.
Thomas P. Venable.....	Brooklyn, N. Y.....	D. C.	D. C.	D. C.
John Gaskins.....	Galena.....	Va.	Va.	Va.
10 Robert H. Cross.....	Training-ship Portsmouth.....	D. C.	D. C.	Penn.
Joseph Swift.....	Naval Magazine, Ellis's Island..	N. Y.	D. C.	N. Y.
William W. Carter.....	Trenton.....	Penn.	D. C.	Penn.
Charles Stuart.....	Jamestown.....	Maine.	D. C.	D. C.
Richard J. Hill.....	Jersey City, N. J.....	Maine.	D. C.	N. H.
15 William Cheney.....	Paterson, N. J.....	Maine.	D. C.	N. Y.
Cornelius Dugan.....	Naval Magazine, Fort Mifflin.....	Penn.	Penn.	Penn.
William Wilson.....	Training-ship Saratoga.....	Engl'd	Penn.	Penn.
Samuel D. Hines.....	Sick-leave.....	Va.	Penn.	Penn.
David A. Roe.....	Experimental Bat., Annapolis, Md	Penn.	D. C.	Penn.
20 Edwin A. McDonald.....	Navy-yard, Mare Island.....	N. Y.	N. Y.	N. Y.
William J. Ferguson.....	Sick-leave.....	Penn.	D. C.	Penn.
Elisha J. Beacham.....	Nav. Magazine, Craney Island, Va	Md.	D. C.	D. C.
Stephen Young.....	Philadelphia, Penn.....	Penn.	Penn.	Penn.
T. Bascom Watkins.....	Richmond.....	Md.	Md.	Md.
25 Joseph Smith.....	Navy-yard, New York.....	Maine.	D. C.	Penn.
John A. McDonald.....	Receiving-ship Colorado.....	D. C.	D. C.	D. C.
John R. Grainger.....	Training-ship Constitution.....	Canada	N. Y.	N. Y.
John G. Foster.....	Naval Magazine, Chelsea, Mass..	N. Y.	Penn.	Penn.
Geo. W. Omensetter.....	New Hampshire.....	Penn.	Penn.	Penn.
30 George P. Cushman.....	Navy-yard, Norfolk.....	Mass.	D. C.	Mass.
Thomas H. Fortune.....	Sick-leave.....	Engl'd	Maine.	Maine.
George Fouse.....	Navy-yard, Washington.....	Penn.	N. Y.	Penn.
George L. Albro.....	Navy-yard, Pensacola.....	Mass.	D. C.	Penn.
James M. Hogg.....	Chesapeake City, Md.....	Md.	D. C.	Md.
35 James Hayes.....	Onward.....	N. Y.	N. Y.	N. Y.
Felix Cassidy.....	Chelsea, Mass.....	Mass.	Mass.	Mass.
Cecil C. Neil.....	Navy-yard, Boston.....	N. Y.	S. C.	La.
William C. Seymour.....	Navy-yard, League Island.....	Mass.	Penn.	Penn.
Andrew Harman.....	Swatara.....	N. Y.	N. Y.	N. Y.
40 William T. Devlan.....	Bordentown, N. J.....	N. J.	Penn.	Penn.
Charles B. Magruder.....	Quinnebaug.....	D. C.	D. C.	Fla.
George Dunn.....	Sick-leave.....	Md.	D. C.	D. C.
William Halford.....	Lackawanna.....	Engl'd	Cal.	Cal.
John J. Walsh.....	Pensacola.....	Mich.	Mich.	D. C.
45 Charles H. Venable.....	Wyoming.....	D. C.	Penn.	Penn.
William A. Ferrier.....	Marion.....	Mass.	Cal.	Cal.
Samuel Cross.....	Shenandoah.....	D. C.	D. C.	D. C.
William E. Webber.....	Alaska.....	Va.	Va.	Va.
Moses K. Henderson.....	Tennessee.....	Mass.	Mass.	Mass.
50 Robert Sommers.....	Naval Academy.....	Prussia	Conn.	Conn.
Cornelius Cronin.....	Training-ship Minnesota.....	Mich.	Mich.	Mich.
Arthur A. Phelps.....	Newport, R. I.....	Mass.	D. C.	Iowa.
Carrington A. Young.....	Tallapoosa.....	D. C.	D. C.	D. C.
John Russell.....	Powhatan.....	Conn.	D. C.	D. C.
55 Patrick Lynch.....	Vandalia.....	Ireland	D. C.	D. C.

GUNNERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 June, 1842	23 Nov., 1847	8	8	7	1	17	4	33	1	Mar., 1865
	3 Mar., 1849	3 Mar., 1849	13	5	9	5	8	11	31	9	Dec., 1868
	10 Sept., 1849	10 Sept., 1849	12	7	15	5	3	3	31	3	Apr., 1874
5	19 Sept., 1850	19 Sept., 1850	9	3	9	5	11	7	30	3	Mar., 1872
	28 Jan., 1852	28 Jan., 1852	13	0	7	8	8	3	28	11	June, 1878
	31 Jan., 1853	31 Jan., 1853	15	11	10	7	1	5	27	11	Dec., 1875
	*7 Jan., 1850	21 Nov., 1853	8	4	21	7	0	1	30	0	Apr., 1865
	29 Mar., 1847	22 Oct., 1855	8	6	13	3	3	5	25	2	Sept., 1876
	20 Apr., 1857	20 Apr., 1857	10	6	9	8	3	4	23	8	Apr., 1878
10	23 Apr., 1858	23 Apr., 1858	15	1	5	11	1	8	22	8	Oct., 1875
	17 May, 1858	17 May, 1858	12	7	8	9	1	3	22	7	June, 1873
	21 May, 1859	21 May, 1859	11	1	8	9	1	9	21	7	Nov., 1875
	22 Oct., 1859	22 Oct., 1859	9	4	7	10	4	0	21	2	June, 1876
	28 Apr., 1860	28 Apr., 1860	8	8	7	0	5	0	20	8	Aug., 1872
15	11 Oct., 1860	11 Oct., 1860	8	6	4	10	6	11	20	3	Apr., 1879
	30 Oct., 1860	30 Oct., 1860	9	9	7	10	2	7	20	2	July, 1879
	10 June, 1861	10 June, 1861	9	3	9	1	1	3	19	7	July, 1877
	10 June, 1861	.....do.....	9	0	6	5	4	2	19	7	Dec., 1877
	9 July, 1861	9 July, 1861	9	1	8	6	1	11	19	6	Apr., 1876
20	20 July, 1861	20 July, 1861	9	5	8	9	1	3	19	5	July, 1878
	3 Aug., 1861	3 Aug., 1861	6	11	3	10	8	8	19	5	June, 1879
	7 Sept., 1861	7 Sept., 1861	8	11	7	1	3	4	19	4	Jan., 1878
	1 Oct., 1861	1 Oct., 1861	8	11	5	11	4	5	19	3	Apr., 1876
	5 Oct., 1861	5 Oct., 1861	9	4	8	8	1	3	19	3	July, 1878
25	9 Oct., 1861	9 Oct., 1861	12	2	5	3	1	10	19	3	Jan., 1880
	13 Nov., 1861	13 Nov., 1861	12	5	4	8	2	1	19	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	11	2	6	0	1	11	19	1	Jan., 1876
	25 Nov., 1861	25 Nov., 1861	11	1	1	11	6	1	19	1	Nov., 1880
	27 Nov., 1861	27 Nov., 1861	9	9	5	5	3	11	19	1	Aug., 1876
30	18 Dec., 1861	18 Dec., 1861	10	6	7	2	1	4	19	0	Sept., 1879
	18 Jan., 1862	18 Jan., 1862	7	6	8	1	3	4	18	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	7	6	1	2	0	18	8	Feb., 1879
	14 June, 1862	14 June 1862	7	7	7	2	3	10	18	7	Mar., 1877
	10 July, 1862	10 July, 1862	4	8	11	2	2	8	18	6	July, 1865
35	*23 Jan., 1863	11 Sept., 1863	8	11	6	9	2	3	17	11	May, 1875
	18 Nov., 1862	22 Oct., 1863	10	8	5	9	3	4	19	2	May, 1880
	3 Jan., 1870	3 Jan., 1870	5	2	3	5	2	5	11	0	May, 1879
	13 Jan., 1870	13 Jan., 1870	6	2	2	6	2	4	11	0	Apr., 1878
	9 Feb., 1870	9 Feb., 1870	5	6	3	1	2	4	10	11	Jan., 1876
40	30 July, 1870	30 July, 1870	4	11	2	9	2	9	10	5	June, 1879
	13 Sept., 1866	26 Aug., 1870	6	11	5	4	2	1	14	4	Dec., 1873
	16 Feb., 1870	11 Apr., 1871	7	3	1	9	1	11	10	11	Sept., 1880
	14 Apr., 1871	14 Apr., 1871	5	4	4	4	0	0	9	8	Sept., 1875
	18 Apr., 1871	18 Apr., 1871	5	1	3	10	0	9	9	8	July, 1874
45	14 Sept., 1869	5 Sept., 1871	7	7	2	5	1	4	11	4	July, 1877
	8 July, 1872	8 July, 1872	4	10	1	4	2	4	8	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	4	5	3	6	0	5	8	4	Oct., 1880
	27 Aug., 1872	.....do.....	4	1	3	6	0	9	8	4	Oct., 1878
	27 Aug., 1872	.....do.....	4	8	3	0	0	8	8	4	Feb., 1876
50	11 Nov., 1873	11 Nov., 1873	1	8	5	5	0	1	7	2	Sept., 1878
	19 July, 1866	20 Nov., 1873	12	9	0	7	1	2	14	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	4	0	8	1	10	5	10	Sept., 1879
	14 Sept., 1866	9 Apr., 1875	13	5	0	9	0	11	14	3	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	2	7	2	2	0	8	5	5	Jan., 1870
55	15 Aug., 1877	15 Aug., 1877	2	4	0	9	0	3	3	4	May, 1878

* As boatswain.

† Date of entry into volunteer service.

CARPENTERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (52).				
John A. Dixon	Trenton	Maine.	Maine.	Mass ..
William D. Toy	Training-ship Minnesota	Penn..	Penn..	Penn..
Robert A. Williams ..	Vallejo, Cal.	Mass ..	Va	Cal
Augustus O. Goodsoe ..	Kittery, Maine	Maine.	Maine.	Maine.
5 George E. Anderson ..	Training-ship Portsmouth	N. H. ..	Mass ..	Mass ..
Joseph E. Cox	Kittery, Maine	Maine.	Maine.	Maine.
S. N. Whitehouse	Pensacola	N. H. ..	N. H. ..	N. H. ..
Josiah P. Carter	Richmond	N. H. ..	N. H. ..	N. H. ..
Herbert M. Griffiths ..	Philadelphia, Penn	N. Y. ..	Penn..	Penn..
10 John Macfarlane	Dept. Y'ds and Docks, Leag'e Isl'd	Penn..	Penn..	Penn..
Leonard Hanscom	Navy-yard, Portsmouth, N. H.	Maine.	Maine.	Maine.
Warren Barnard	Vallejo, Cal.	Mass ..	N. Y. ..	N. Y. ..
David W. Perry	Baltimore, Md	Penn..	Penn..	Penn..
C. F. Humphreys	Receiving-ship St. Louis	N. Y. ..	N. J. ..	N. J. ..
15 Henry R. Philbrick ..	Naval Station, New London, Conn	Maine.	Maine.	Maine.
John L. Davis	Wyoming	Penn..	Penn..	Penn..
George W. Conover	Navy-yard, Washington	Penn..	Penn..	Penn..
Thomas McGlone	Navy-yard, New York	N. Y. ..	N. Y. ..	N. Y. ..
Peter T. Ward	Lackawanna	N. Y. ..	Va	Va
20 Eldridge D. Hall	Brooklyn, N. Y	Maine.	Cal ..	Maine.
Henry Davis	Swatara	Mass ..	Mass ..	Va
Isaac Cooper	Naval Asylum, Philadelphia	Del ..	N. J. ..	N. J. ..
Gould Northup	Alaska	N. Br'k	Mass ..	Mass ..
Joseph L. Thatcher	Training-ship Constitution	Del ..	Del ..	Del ..
25 Nathan H. Junkins	Training-ship Saratoga	Maine.	Mass ..	Mass ..
Benjamin E. Fernald ..	Philadelphia, Penn	Maine.	Mass ..	Mass ..
George W. Davis	Shenandoah	Penn..	Penn..	Penn..
William H. Barrett	Marion	Ill	Mass ..	Mass ..
Luther L. Martin	Jamestown	Va	Va	Va
30 Philip S. Craig	Const'n Dept., N.-yard, Wash'ton.	D. C. ..	D. C. ..	D. C. ..
Wm. W. Richardson	Brooklyn, N. Y	N. Y. ..	N. Y. ..	N. Y. ..
Thomas P. Smith	Powhatan	Mass ..	Mass ..	Mass ..
William A. Barry	Navy-yard, Boston	Mass ..	Mass ..	Mass ..
James Burke	Navy-yard, New York	Engl'd	Mass ..	Mass ..
35 Philip T. Mager	Navy-yard, League Island	Penn..	Cal ..	Cal ..
Richard Agnew	Alert	Engl'd	Cal ..	Va
John J. Thomas	Tennessee	Va	Va	Va
Arthur W. Massey	Brooklyn, N. Y	Mass ..	N. Y. ..	N. Y. ..
John S. Waltemeyer	Navy-yard, Norfolk	Md	Va	Va
40 Edward H. Hay	Navy-yard, Boston	Mass ..	Mass ..	Mass ..
Solon H. Maloon	Receiving-ship Wabash	Maine.	Mass ..	Mass ..
John G. Tilden	Receiving-ship Franklin	Mass ..	Mass ..	Mass ..
Alonzo C. Burroughs ..	New Hampshire	Va	Va	Va
Josiah E. Keen	Quinnebaug	Maine.	Mass ..	Mass ..
45 Henry Rigby	Galena	Mass ..	Mass ..	Mass ..
Milton F. Roberts*	Medford, Mass	Mass ..	Mass ..	Mass ..
D. M. W. Nash*	Vandalia	Va	Va	Va
John W. Burnham*	Nipsic	Mass ..	Mass ..	Mass ..
Henry Williams	Receiving-ship Colorado	Can'da	Penn..	Penn..
50 William L. Maples* ..	Special duty, Navy Department.	Conn..	D. C. ..	D. C. ..
Kaen M. A. Mahony* ..	Boston, Mass	Mass ..	Mass ..	Mass ..
Benjamin Markham* ..	Portsmouth, Va	Va	Va	Va

CARPENTERS.

Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
27 Mar., 1857	27 Mar., 1857	13	7	7	7	2	7	23	9	Oct., 1875
28 Oct., 1858	28 Oct., 1858	11	11	7	10	2	5	22	2	Aug., 1878
26 July, 1859	26 July, 1859	14	5	5	6	1	6	21	5	Dec., 1880
3 June, 1861	3 June, 1861	11	7	4	5	3	7	19	7	Jan., 1876
14 June, 1861	14 June, 1861	9	0	3	8	6	11	19	7	May, 1878
9 July, 1861	9 July, 1861	11	10	5	10	1	10	19	6	Jan., 1877
17 July, 1861	17 July, 1861	11	6	4	8	3	4	19	6	July, 1876
19 July, 1861	19 July, 1861	12	11	3	11	2	7	19	5	Feb., 1874
25 Sept., 1861	25 Sept., 1861	7	7	10	6	1	2	19	3	Jan., 1874
3 Oct., 1861	3 Oct., 1861	12	8	3	5	3	2	19	3	Apr., 1880
14 May, 1866	14 May, 1866	8	6	4	0	2	2	14	8	Sept., 1879
28 June, 1867	28 June, 1867	9	7	3	3	0	8	13	6	Nov., 1880
23 June, 1869	23 June, 1869	7	2	2	1	2	3	11	6	Aug., 1877
17 Sept., 1869	17 Sept., 1869	6	6	2	5	2	4	11	3	July, 1878
12 Nov., 1869	12 Nov., 1869	6	5	2	11	1	9	11	2	Feb., 1879
20 Nov., 1869	20 Nov., 1869	6	7	0	6	4	1	11	1	Jan., 1878
18 Feb., 1870	18 Feb., 1870	6	2	3	9	0	11	10	10	July, 1878
18 May, 1870	18 May, 1870	8	10	1	3	0	6	10	7	Sept., 1880
8 June, 1870	8 June, 1870	6	0	3	10	0	9	10	7	July, 1877
3 July, 1870	3 July, 1870	3	10	4	1	2	7	10	6	Nov., 1879
16 May, 1871	16 May, 1871	4	10	2	9	2	0	9	7	Nov., 1876
16 May, 1871	.....do.....	7	6	1	4	0	9	9	7	May, 1880
16 May, 1871	.....do.....	5	9	3	6	0	4	9	7	June, 1874
20 Feb., 1872	20 Feb., 1872	5	0	2	6	1	4	8	10	June, 1879
20 Feb., 1872	.....do.....	5	6	2	9	0	7	8	10	Jan., 1877
20 Feb., 1872	.....do.....	5	2	3	0	0	8	8	10	Sept., 1877
30 Oct., 1872	30 Oct., 1872	4	4	3	6	0	4	8	2	Dec., 1875
30 Oct., 1872	.....do.....	5	11	0	4	1	11	8	2	Nov., 1878
30 Oct., 1872	.....do.....	4	8	3	3	0	3	8	2	Feb., 1876
25 Mar., 1873	25 Mar., 1873	5	9	1	8	0	4	7	9	Nov., 1879
31 Mar., 1873	31 Mar., 1873	6	0	0	0	1	9	7	9	Oct., 1879
28 Apr., 1873	28 Apr., 1873	5	3	1	11	0	6	7	8	Sept., 1876
1 May, 1873	1 May, 1873	4	1	2	5	1	2	7	8	Aug., 1878
26 Aug., 1873	26 Aug., 1873	5	2	0	10	1	4	7	4	Dec., 1879
15 Nov., 1873	15 Nov., 1873	4	8	2	2	0	3	7	1	Aug., 1879
12 Jan., 1874	12 Jan., 1874	5	6	0	8	0	10	7	0	Jan., 1878
20 Apr., 1874	20 Apr., 1874	5	5	0	0	1	3	6	8	May, 1878
19 Aug., 1874	19 Aug., 1874	3	4	0	0	3	0	6	4	May, 1879
30 Dec., 1874	30 Dec., 1874	2	8	2	2	1	2	6	0	Apr., 1878
1 Jan., 1875	1 Jan., 1875	4	2	1	3	0	7	6	0	Sept., 1879
16 Nov., 1875	16 Nov., 1875	3	1	1	3	0	9	5	1	Feb., 1879
4 May, 1876	4 May, 1876	3	3	1	0	0	5	4	8	Aug., 1879
9 Mar., 1878	9 Mar., 1878	1	10	0	0	1	2	3	0	May, 1880
9 Mar., 1878	.....do.....	2	7	0	1	0	4	3	0	1st cruise.
7 Dec., 1878	7 Dec., 1878	1	6	0	0	0	7	2	1	Mar., 1880
12 Dec., 1879	12 Dec., 1879	0	3	0	0	0	9	1	0	June, 1880
8 Jan., 1880	8 Jan., 1880	0	11	0	0	0	1	1	0	1st cruise.
24 Mar., 1880	24 Mar., 1880	0	9	0	0	0	0	9	9	1st cruise.
1 June, 1880	1 June, 1880	0	0	0	5	0	2	0	7	.....
18 Dec., 1880	18 Dec., 1880	0	0	0	0	0	0	0	0	.....
8 Jan., 1881	8 Jan., 1881	0	0	0	0	0	0	0	0	.....
8 Jan., 1881	.....do.....	0	0	0	0	0	0	0	0	.....

SAILMAKERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (40).				
Stephen Seaman	Sick-leave	N. Y.	N. Y.	N. Y.
John A. Birdsall	Navy-yard, Portsmouth, N. H.	N. Y.	N. Y.	N. Y.
Henry T. Stocker	Training-ship Saratoga	Mass	Mass	Mass
Francis Boom	Richmond	N. Y.	Va	Penn.
5 Daniel C. Brayton	In charge of scales, Boston	Mass	N. Y.	N. Y.
George C. Boerum	Onward	N. Y.	N. Y.	N. Y.
Augustus A. Warren	Pensacola	France	Maine	Maine
Alex. W. Cassell	Powhatan	D. C.	Va	Va
George W. Frankland	Training-ship Minnesota	D. C.	D. C.	D. C.
10 Henry W. Frankland	Washington, D. C.	D. C.	D. C.	Md.
Nicholas Lynch	Equip. duty, N.-yard, Washington ..	Md.	Md.	Md.
Thomas O. Fassett	Jamestown	Maine	Maine	N. Y.
John C. Herbert	Shenandoah	N. Y.	Penn.	Penn.
William M. Howells	Sick-leave	N. Y.	N. H.	N. H.
15 Isaiah E. Crowell	Brooklyn, N. Y.	Mass	Mass	Penn.
Gilbert D. Macy	Keyport, N. J.	N. Y.	N. Y.	N. Y.
John C. Chavalier	Alaska	N. Y.	N. Y.	N. Y.
George T. Donglass	Tennessee	Va	N. Y.	N. Y.
Truman B. White	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
20 George S. Haskins	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
Joseph Wilson	Navy-yard, Mare Island, Cal	Ireland	Cal	Cal
William Cuddy	Philadelphia, Penn	Ohio	Cal	Cal
John Roddy	Receiving-ship Independence	Penn	Penn	Cal
John Martin	Training-ship Constitution	Norw'y	N. Y.	N. Y.
25 Garrett Van Mater	Equip. duty, N.-yard, New York ..	N. Y.	N. Y.	N. Y.
John S. Franklin	Philadelphia, Penn	Penn	Penn	Penn.
Alex. W. Stephens	Sick-leave	Md.	Md.	Md.
Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
Charles H. Jones	Training-ship Portsmouth	N. Y.	N. Y.	Penn.
30 John J. Byrne	Wyoming	Ireland	N. Y.	N. Y.
John T. Bailey	Navy-yard, Norfolk	Va	Va	Va
James W. Wingate	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H.
William Redstone	Lackawanna	Newf'd	Cal	Mass.
Herman Hansen	Chicago, Ill	Norw'y	Ill	Ill
35 Samuel H. Boutwell	Galena	Va	Va	Va
Charles E. Tallman	Receiving-ship Wabash	Maine	Maine	Maine
Frank Watson	Marion	Penn	Penn	Penn.
George P. Barnes	Quinnebaug	Va	Va	Va
Milton W. Watkins	Vandalia	Md	Mass	Mass.
40 Thomas Ward *	Swatara	N. Y.	N. Y.	N. Y.

The boatswains, gunners, carpenters, and sailmakers to whose names

SAILMAKERS.

Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Apr., 1846	22 Apr., 1846	16	5	8	6	9	9	34	8	Jan., 1872
7 Mar., 1848	7 Mar., 1848	21	9	5	5	5	7	32	9	Oct., 1875
1 July, 1850	1 July, 1850	16	4	8	11	5	3	30	6	Nov., 1871
3 Jan., 1851	3 Jan., 1851	18	2	4	6	7	3	29	11	Apr., 1874
30 Aug., 1851	30 Aug., 1851	14	0	10	1	5	3	29	4	Sept., 1877
4 Sept., 1852	4 Sept., 1852	17	2	6	8	4	6	28	4	Sept., 1875
12 Sept., 1853	12 Sept., 1853	15	5	9	0	2	10	27	3	Apr., 1874
7 Apr., 1859	7 Apr., 1859	13	2	6	7	2	0	21	9	Sept., 1876
16 May, 1859	16 May, 1859	14	1	4	5	3	1	21	7	July, 1878
2 Nov., 1848	27 Feb., 1861	6	9	7	6	5	7	19	10	Oct., 1878
3 June, 1861	3 June, 1861	13	4	3	9	2	6	19	7	Aug., 1877
5 June, 1861	5 June, 1861	11	0	7	5	1	2	19	7	Oct., 1874
10 June, 1861	10 June, 1861	12	4	4	8	2	7	19	7	Aug., 1877
13 June, 1861	13 June, 1861	10	8	0	0	8	11	19	7	Jan., 1874
3 Jan., 1862	3 Jan., 1862	10	5	2	10	5	9	19	0	Oct., 1879
29 June, 1867	29 June, 1867	10	6	0	1	2	11	13	6	Nov., 1880
12 Nov., 1869	12 Nov., 1869	7	8	2	7	0	10	11	1	July, 1875
19 Feb., 1870	19 Feb., 1870	6	6	3	2	1	2	10	10	Nov., 1877
25 July, 1870	25 July, 1870	7	3	0	3	2	11	10	5	June, 1880
19 Nov., 1870	19 Nov., 1870	6	4	2	3	1	6	10	1	Apr., 1878
12 Apr., 1871	12 Apr., 1871	6	1	3	7	0	1	9	9	June, 1880
2 Mar., 1872	2 Mar., 1872	6	4	1	1	1	5	8	10	Dec., 1880
27 Apr., 1872	27 Apr., 1872	6	1	2	5	0	2	8	8	July, 1880
26 Oct., 1872	26 Oct., 1872	5	3	2	7	0	4	8	2	July, 1875
25 Jan., 1873	25 Jan., 1873	5	2	0	8	2	1	7	11	Nov., 1879
15 Aug., 1873	15 Aug., 1873	5	1	0	7	1	8	7	4	Aug., 1879
15 Aug., 1873	..... do	2	8	0	1	4	7	7	4	Sept., 1877
15 Jan., 1874	15 Jan., 1874	3	8	2	9	0	7	7	0	Jan., 1878
7 Jan., 1875	7 Jan., 1875	4	11	0	0	1	1	6	0	Mar., 1877
11 Jan., 1875	11 Jan., 1875	3	8	0	1	2	3	6	0	July, 1876
22 Dec., 1875	22 Dec., 1875	3	1	1	1	0	10	5	0	Feb., 1879
17 Jan., 1876	17 Jan., 1876	3	9	0	8	0	7	5	0	Nov., 1879
17 Jan., 1876	17 Jan., 1876	3	2	0	8	1	2	5	0	Jan., 1878
17 Jan., 1876	17 Jan., 1876	2	9	0	10	1	5	5	0	Apr., 1880
17 Feb., 1876	17 Feb., 1876	2	6	1	4	1	0	4	10	Oct., 1879
9 Jan., 1877	9 Jan., 1877	1	0	1	2	1	10	4	0	June, 1879
3 Mar., 1877	3 Mar., 1877	2	8	0	5	0	9	3	10	Oct., 1878
20 Feb., 1878	20 Feb., 1878	2	3	0	6	0	3	3	0	1st cruise.
18 Apr., 1879	18 Apr., 1879	1	6	0	0	0	2	1	8	May, 1879
25 Sept., 1879	25 Sept., 1879	1	0	0	1	0	2	1	3	1st cruise.

* is affixed have not yet been warranted, and are only acting.

MATES (41).

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
A. P. Bashford.....	Nina.....	N. Y...	R. I...	R. I...
James W. Baxter....	Fish Commission st'r Lookout	D. C	D. C	D. C..
W. W. Beck.....	Navy-yard, Boston.....	Ky	Mass	Mass..
Charles J. Bibber....	Receiving-ship Wabash.....	Maine	Mass	Mass..
5 Thomas W. Bonsall..	Tallapoosa.....	Penn	Penn	Penn..
William Boyd.....	Antietam, League Island.....	N. Y.	Penn	Penn..
A. F. Callander.....	Ashuelot.....	Germ'y	N. Y.	N. Y..
C. H. Cleaveland....	Tallapoosa.....	Mass	Mass	Mass..
J. M. Creighton.....	Receiving-vessel Passaic.....	Va	D. C	D. C..
10 Henry C. Fuller.....	Receiving-ship Colorado.....	N. Y.	N. Y.	N. Y..
L. B. Gallagher.....	New Hampshire.....	Mass	N. Y.	N. Y..
Samuel Gee.....	Sick-leave.....	D. C	D. C	D. C..
John Griffin.....	Navy-yard, Boston.....	Mass	Mass	Mass..
James Hill.....	Naval Academy.....	Ohio	Penn	Penn..
15 Frank Holler.....	Receiving-ship St. Louis.....	Germ'y	Penn	Penn..
William Jenney.....	Navy-yard, Boston.....	Mass	Mass	Mass..
Hugh Kuhl.....	Tallapoosa.....	Germ'y	N. Y.	N. Y..
Larkin F. Lee.....	Naval Academy.....	Mass	Mass	Mass..
Samuel F. Lomax.....	Navy-yard, Washington.....	Md.	D. C	D. C..
20 Alex. McIntosh.....	Receiving-ship Colorado.....	Maine	N. Y.	N. Y..
John McManus.....	Navy-yard, Norfolk.....	Md.	Md.	Md..
L. M. Melchor.....	Nina.....	Mass	Mass	Mass..
C. J. Murphy.....	Naval Academy.....	Maine	Maine	Maine..
Harold Neilson.....	Receiving-ship Franklin.....	Denm'k	D. C	D. C..
25 John Oden'dhal.....	Receiving-ship Franklin.....	D. C	Va	Va..
Benjamin G. Perry.....	Phlox.....	N. Y.	N. Y.	N. Y..
Francis H. Poole.....	Tallapoosa.....	Mass	Mass	Mass..
Joseph Reid.....	Pawnee.....	Ireland	Mass	Mass..
Robert Robinson.....	Nina.....	La	La	La..
30 Joseph Rogers.....	Phlox.....	Azores	R. I.	R. I..
Harry Setly.....	Sick-leave.....	Penn	N. J.	N. J..
Robert Silver.....	Naval Academy.....	Engl'd	Md.	Md..
James A. Smith.....	Fish Commission st'r Fishhawk	Mass	Mass	Mass..
S. T. C. Smith.....	Navy-yard, League Island.....	R. I.	Penn	Penn..
35 Walter N. Smith.....	Nina.....	Penn	Penn	Penn..
William G. Smith.....	Naval Academy.....	Germ'y	N. Y.	N. Y..
C. H. Thorne.....	Receiving-ship St. Louis.....	Penn	Penn	Penn..
P. C. Van Buskirk.....	Alert.....	W. Va	W. Va	Cal..
John L. Vennard.....	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H..
40 Charles A. H. Wilmuth..	Navy-yard, Washington.....	N. H.	D. C	D. C..
Charles Wilson.....	Navy-yard, New York.....	N. Y.	N. Y.	N. Y..

M A T E S (41).

	Original entry into the service as officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	7	5	9	2	0	9	17	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	5	11	10	3	0	9	16	11	Apr., 1880
	27 May, 1864	24 Jan., 1870	1	3	2	4	12	7	0	5	15	4	June, 1873
5	1 Mar., 1865	1 Mar., 1865	0	0	0	5	15	4	0	1	15	10	Aug., 1865
	27 Apr., 1865	6 Nov., 1869	0	11	7	8	6	9	0	4	14	9	Nov., 1868
	23 Aug., 1863	20 Apr., 1870	4	10	1	7	10	3	0	8	12	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	11	1	0	0	0	0	11	1	1st cruise.
	26 Feb., 1864	..... do	0	2	15	7	0	0	1	1	16	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	3	6	0	6	10	10	June, 1880
10	28 July, 1862	4 Feb., 1870	1	2	11	10	4	5	1	0	17	3	June, 1880
	12 Feb., 1870	12 Feb., 1870	0	0	0	3	10	7	0	1	10	11	1st cruise.
	12 Nov., 1869	12 Nov., 1869	0	0	2	9	7	7	0	10	11	2	Aug., 1872
	8 May, 1862	15 Mar., 1867	1	4	2	2	14	10	0	4	17	4	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	9	3	0	0	10	10	Oct., 1871
15	17 Apr., 1866	17 Apr., 1866	0	0	0	0	14	9	0	0	14	9	.....
	19 Nov., 1861	6 Dec., 1869	4	1	3	5	11	1	0	7	15	1	Aug., 1865
	1 Apr., 1865	29 Nov., 1869	1	4	1	10	11	4	0	3	14	9	Oct., 1878
	11 Apr., 1864	11 Apr., 1864	0	0	15	9	0	3	0	9	16	9	June, 1880
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	11	0	0	1	15	0	Oct., 1868
20	21 Oct., 1861	25 Jan., 1870	1	7	1	10	14	8	1	1	17	7	Aug., 1864
	20 Jan., 1870	20 Jan., 1870	0	0	1	10	8	11	0	2	10	11	June, 1877
	9 Oct., 1867	9 Oct., 1867	0	0	0	6	12	9	0	0	13	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	13	7	0	3	16	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	0	10	9	11	0	0	10	9	Dec., 1878
25	20 Jan., 1870	20 Jan., 1870	0	0	0	8	10	3	0	0	10	11	Jan., 1879
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	15	2	0	0	15	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	14	7	2	4	0	4	17	3	June, 1871
	2 Mar., 1863	24 Jan., 1870	3	4	6	9	7	9	0	0	14	6	Sept., 1877
	23 Dec., 1862	23 Dec., 1862	0	0	4	1	13	10	0	1	18	0	Jan., 1867
30	25 July, 1866	25 July, 1866	0	0	0	0	14	5	0	0	14	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	0	3	16	0	Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	19	1	0	0	19	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	16	1	0	6	0	1	16	8	Oct., 1879
	28 Dec., 1869	28 Dec., 1869	0	0	1	0	9	10	0	2	11	0	May, 1879
35	5 Apr., 1862	20 Jan., 1870	2	3	6	11	9	0	0	7	16	6	July, 1871
	5 Oct., 1866	5 Oct., 1866	0	0	0	0	14	3	0	0	14	3	.....
	6 July, 1863	6 July, 1863	0	0	4	10	12	5	0	3	17	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	9	3	1	4	0	3	10	10	Oct., 1877
	9 May, 1862	26 Apr., 1870	2	3	5	3	10	8	0	6	16	5	Sept., 1867
40	25 Aug., 1862	20 Apr., 1870	1	3	15	0	1	7	0	6	17	1	July, 1879
	21 June, 1834	25 Jan., 1870	1	3	8	6	5	10	0	11	15	3	Mar., 1877

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

Rear-Admiral GEORGE B. BALCH, *Superintendent.*
 Commander S. D. GREENE, *Senior Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair Commandant of Cadets.
 Lieutenant-Commander W. H. Brownson Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander E. M. Shepard Head of Department.
 Lieut.-Com'r F. A. Cook
 Lieut.-Com'r John Schouler
 Lieut.-Com'r Edwin White
 Lieutenant E. D. F. Heald
 Lieutenant D. Delehanty
 Matthew Strohm
 } Instructors in Seamanship, Naval Tactics, and
 } Naval Construction.
 } Instructor in Boxing, Swimming, and Gym-
 } nastics.

ORDNANCE AND GUNNERY.

Commander H. B. Robeson Head of Department.
 Lieut.-Com'r C. M. Thomas
 Lieutenant W. H. Parker
 Lieutenant J. W. Miller
 Lieutenant Richard Rush
 Master C. H. Lyman
 A. J. Corbesier
 J. B. Retz
 George Heintz
 } Instructors in Naval Gunnery and Infantry
 } Tactics.
 } Sword-Master.
 } Assistant Sword-Masters.

MATHEMATICS.

Professor W. W. Hendrickson Head of Department.
 Lieutenant Asa Walker
 Lieutenant Benjamin F. Tilley
 Lieutenant F. G. Hyde
 Lieutenant H. W. Schaefer
 Master C. W. Bartlett
 Cadet-Midshipman, John L. Shock..
 } Instructors in Mathematics.
 } Acting Assistant Instructor in Mathematics.

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague Head of Department.
 Passed Ass't Eng'r W. A. Windsor ..
 Passed Ass't Eng'r J. C. Kafer
 Passed Ass't Eng'r R. W. Milligan..
 Passed Ass't Eng'r J. S. Ogden
 Passed Ass't Eng'r G. H. Kearney ...
 Passed Ass't Eng'r A. M. Mattice ...
 Passed Ass't Eng'r G. B. Ransom ...
 } Instructors in Steam-Engineering.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Lieut.-Com'r P. F. Harrington Head of Department.
 Lieut.-Com'r C. J. Train
 Lieutenant Raymond P. Rodgers....
 Lieutenant W. J. Barnette
 } Instructors in Astronomy, Navigation, and Sur-
 } veying.

PHYSICS AND CHEMISTRY.

Professor Henry D. Todd Head of Department.
 Lieutenant C. Belknap
 Lieutenant J. B. Murdock
 Professor N. M. Terry
 Professor C. E. Monroe
 } Instructors in Physics and Chemistry.

MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice.....	Head of Department.
Lieut.-Com'r S. H. Baker.....	} Instructors in Mechanics and Applied Mathematics.
Lieutenant C. A. Stone.....	
Lieutenant A. McCracken.....	

ENGLISH STUDIES, HISTORY, AND LAW.

Professor J. R. Soley.....	Head of Department.
Lieutenant J. V. B. Bleecker.....	} Instructors in English Studies, History, and Law.
Lieutenant E. D. Taussig.....	
Lieutenant G. W. Tyler.....	
Lieutenant M. F. Wright.....	
Master C. R. Miles.....	
Professor W. W. Fay.....	

MODERN LANGUAGES.

Professor L. F. Prud'homme.....	Head of Department.
Lieutenant H. L. Green.....	} Instructors in French and Spanish.
Asst Professor A. V. S. Courcelle.....	
Asst Professor E. Dovilliers.....	
Asst Professor J. Leroux.....	
Asst Professor H. Dalmon.....	} Instructor in Spanish.
Professor P. Montaldo.....	

DRAWING.

Professor Marshal Oliver.....	Head of Department.
Master C. P. Rees.....	} Instructors in Drawing.
Asst Professor C. F. Blauvelt.....	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Medical Inspector.....	A. C. Gorgas.
Surgeon.....	M. L. Ruth.
Ass'd Ass't Surgeon.....	M. D. Jones.
Ass'd Ass't Surgeon.....	G. P. Lumsden.
Asst-Director.....	James D. Murray.
Synmaster.....	L. G. Billings, Commissary.
Synmaster.....	F. H. Swan, Storekeeper.
Chaplain.....	J. S. Wallace.
Asst Professor.....	Thomas Karney, Librarian.
Asst Librarian.....	J. J. Graff.
Secretary.....	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

Commander.....	T. F. Kane, in charge of vessels.
Boatswain.....	A. M. Pomeroy.
Gunner.....	Robert Sommers.

MATES.

J. Murphy.....	} Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
F. Lee.....	
James Hill.....	
G. Smith.....	} Attached to the U. S. str. Nantucket (iron-clad).
Robert Silver.....	
G. Perry.....	} Attached to the U. S. steamer Phlox (steam-tender).
Joseph Rodgers.....	

MARINE GARRISON.

Captain R. W. Huntington, commanding.
 Captain G. B. Haycock.
 First Lieutenant W. S. Muse.
 Second Lieutenant F. L. Denny.

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL EXPERIMENTAL BATTERY (NEAR ANNAPOLIS).

Gunner D. A. Roe, in charge.

CADET-MIDSHIPMEN

(215)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Seventy-five (75) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
John L. Schock	Penn	Penn	Penn	June 19, 1877
Joseph J. Woodward ..	Penn	At large	Penn	June 27, 1877
Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
John A. Hoogewerff	Michigan ..	At large	Maryland ..	June 21, 1877
5 Frederick C. Rider	R. Island ..	R. Island	R. Island ..	September 12, 1877
John L. Rees	Michigan ..	Michigan	Michigan ..	June 21, 1877
Lincoln Karmany	Penn	Penn	Penn	September 12, 1877
Francis E. Sutton	Illinois	New York	New York ..	June 21, 1877
Robert B. Dashiell	Virginia	At large	Maryland ..	June 19, 1877
10 Harry K. White	Minnesota ..	Dakota Ter ..	Dakota Ter ..	September 19, 1877
Edward E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
Eugene Carroll	Ohio	At large	Ohio	June 19, 1877
William H. Stayton	Delaware	Delaware	Delaware ..	June 21, 1877
Frank E. Bunts	Ohio	Ohio	Ohio	June 20, 1877
15 Houston Eldredge	New York ..	At large	New Jersey ..	October 2, 1876
Tasuku Serata	Japan	Japan	Japan	September 12, 1877
Chas. H. Lauchheimer ..	Maryland ..	Maryland ..	Maryland ..	September 11, 1877
Alexander R. Hasson	Oregon	Conn	Conn	June 21, 1875
Robert P. Forshew	New York ..	New York ..	New York ..	June 21, 1876
20 Charles A. Doyen	N. H	N. H	N. H	June 21, 1876
Gilbert Wilkes	N. Carolina ..	Utah Ter	Utah Ter ..	September 12, 1877
Horace B. Andrews	Michigan ..	Michigan ..	Michigan ..	June 22, 1876
Henry B. Wilson	New Jersey ..	New Jersey ..	New Jersey ..	September 11, 1876
Felix H. Hunicke	Missouri	Missouri	Missouri ..	September 11, 1877
25 Edward H. Harrison	Ohio	At large	Missouri ..	June 21, 1877
Franklin J. Moses	Ohio	S. Carolina ..	S. Carolina ..	September 11, 1877
George P. Blow	Virginia	Virginia	Virginia ..	September 14, 1876
George Barnett	Wisconsin ..	Wisconsin ..	Wisconsin ..	June 19, 1877
James E. Mahoney	Mass	Mass	Mass	September 12, 1876
30 Con M. Perkins	Georgia	At large	Georgia	September 11, 1875
Frederick W. Smies	Penn	Ohio	Ohio	June 22, 1877
Sotokichi Uriu	Japan	Japan	Japan	September 12, 1877
Henry C. Haiues	Kansas	At large	D. C	June 26, 1875
Henry L. Ballentine	Tennessee ..	Tennessee ..	Tennessee ..	June 20, 1877
35 John A. Kimball	Mass	Mass	Mass	September 12, 1877
William F. Flournoy	Kentucky ..	Louisiana ..	Louisiana ..	June 19, 1877
John W. Weeks	N. H	N. H	N. H	June 21, 1877
Guy M. Buck	Maine	Maine	Maine	September 11, 1877
James H. Colwell	Penn	At large	Penn	June 27, 1877
40 Ovington E. Weller	Maryland ..	Maryland ..	Maryland ..	September 12, 1877
Harry R. Cohen	Georgia	At large	Georgia	June 20, 1877
Charles P. George	N. H	Illinois	N. H	July 1, 1876
William M. Robinson ..	Illinois	At large	D. C	June 23, 1876
William G. Ford	Tennessee ..	Arkansas ..	Arkansas ..	September 11, 1877
45 Eugene M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
Charles W. Stewart	Illinois	Illinois	Illinois ..	June 21, 1877
William Le R. Emmet ..	New York ..	At large	New York ..	June 26, 1876
David L. Printup	New York ..	New York ..	New York ..	June 21, 1877
Spencer M. Kase	Illinois	Illinois	Illinois	September 11, 1877

First Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
50	Rudolphus R. Cockle ..	Illinois	Illinois	Illinois	June 21, 1875
	Robert P. Harris	New Jersey ..	Maine	New Jersey ..	September 18, 1876
	Samuel Bryan	D. C.	Maryland ..	Maryland ..	June 14, 1876
	George Clark	Mass	Illinois	Illinois	June 22, 1877
	Michael J. Donnelly ..	Ireland	Wisconsin ..	Wisconsin ..	June 21, 1877
55	Alexander S. McCrea ..	Wisconsin ..	At large	New York ..	October 2, 1876
	Arthur C. Parsons ..	Iowa	Iowa	Iowa	June 21, 1876
	Guy G. Rodgers	New York ..	Tennessee ..	Penn	September 23, 1876
	Thomas H. Matthews ..	Penn	Penn	Penn	September 12, 1876
	James W. Dresser	Minnesota ..	Minnesota ..	Minnesota ..	June 21, 1877
60	Ben H. Craig	Missouri	Missouri	Missouri	June 14, 1876
	Samuel H. Williamson ..	N. Carolina ..	N. Carolina ..	N. Carolina ..	September 11, 1876
	Thomas L. Bonfils	Missouri	Missouri	Missouri	June 19, 1875
	William W. Russell	Maryland ..	At large	Maryland ..	September 12, 1876
	Max A. Orlopp	New York ..	Arkansas ..	Arkansas ..	June 19, 1876
65	Ira McJunkin	Penn	Penn	Penn	June 20, 1877
	Macdonough Craven ..	New York ..	New York ..	New York ..	June 21, 1876
	James D. Crenshaw ..	Texas	Texas	Texas	September 11, 1877
	Felton Parker	Mass	Iowa	Mass	November 6, 1876
	William A. Gresham ..	Indiana	Indiana	Indiana	June 19, 1875
70	Alexander C. Oliphant ..	Penn	New Jersey ..	New Jersey ..	September 12, 1877
	George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
	Silas H. Wright	New York ..	Michigan ..	Michigan ..	June 28, 1876
	Zebulon B. Vance	N. Carolina ..	N. Carolina ..	N. Carolina ..	June 22, 1876
	Llewellyn T. McKee ..	Penn	Penn	Penn	June 20, 1877
75	Daniel Morgan	Kentucky ..	Kentucky ..	Kentucky ..	September 11, 1877

SECOND CLASS.—Thirty-nine (39) members.

	Lewis Nixon	Virginia ..	Virginia ..	Virginia ..	June 21, 1878
	Spencer S. Wood	New York ..	New York ..	New York ..	June 21, 1878
	John T. Arnold	Ohio	Wyo. Ter ..	Wyo. Ter ..	September 27, 1877
	Louis S. Bennett	New Jersey ..	New Jersey ..	New Jersey ..	September 11, 1877
5	Edwin W. Sutphen	Ohio	Nebraska ..	Nebraska ..	June 21, 1878
	Wiley R. M. Field	Virginia ..	Virginia ..	Virginia ..	June 21, 1878
	William B. Fletcher ..	Vermont ..	Vermont ..	Vermont ..	September 11, 1877
	Marbury Johnston	Georgia	Georgia	Georgia	September 23, 1878
	Henry A. Horst	Alabama ..	Alabama ..	Alabama ..	June 21, 1878
10	Lorenzo Semple	Alabama ..	Alabama ..	Alabama ..	September 11, 1877
	William L. Howard	Conn	Conn	Conn	September 11, 1877
	Herman H. Kenkel	Minnesota ..	Minnesota ..	Minnesota ..	June 21, 1878
	William B. Whittelsey ..	New York ..	New York ..	New York ..	June 21, 1878
	John J. Blandin	Alabama ..	Alabama ..	Alabama ..	June 21, 1878
15	William N. King, jr	Georgia	Georgia	Georgia	June 21, 1875
	James G. Doyle	Penn	Penn	Penn	June 21, 1877
	Jacob G. McWhorter ..	Georgia	Georgia	Georgia	September 12, 1877
	Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
20	Edwin A. Anderson ..	N. Carolina ..	N. Carolina ..	N. Carolina ..	June 21, 1878
	William J. Grambs	Penn	Penn	Penn	September 11, 1877
	Ledru R. Savage	Illinois ..	Illinois ..	Illinois ..	September 23, 1878
	Albert L. Key	Tennessee ..	Tennessee ..	Tennessee ..	June 21, 1877
	Clarence Martin	Texas	Louisiana ..	Louisiana ..	June 21, 1878
25	William B. Duncan	R. Island ..	New York ..	New York ..	November 1, 1878
	John J. Conway	New York ..	New York ..	New York ..	September 11, 1877
	John M. Poyer	Illinois ..	At large	Illinois	June 21, 1877
	Harold H. Eames	China	Maine	Maine	June 21, 1878
	Frederick H. Stahle ..	California ..	California ..	California ..	September 11, 1877
30	Nathaniel M. Hubbard ..	Iowa	At large	Iowa	September 11, 1877
	Lawrence S. Gwyn	Maryland ..	Mississippi ..	Mississippi ..	June 21, 1878
	Hammond Fowler	Virginia ..	Virginia ..	Virginia ..	September 23, 1878

Second Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Frank F. E. Lodeman .	Switzerl'nd	Michigan ..	Michigan..	June 21, 1878
Joseph L. Jayne	Mississippi	Mississippi .	Mississippi	June 21, 1878
35 George E. Kent	New York .	New York ..	New York .	June 21, 1877
Sam'l A. W. Patterson .	D. C	At large	D. C	June 21, 1876
Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
Everett N. Bell	Tenn	Tenn	Tenn	August 23, 1877
Finley A. McNutt	Indiana ...	Indiana ...	Indiana ...	September 11, 1877

THIRD CLASS.—Fifty (50) members.

S. Dana Greene, jr	New York .	R. Island ...	R. Island ..	June 18, 1879
George W. Street	New York .	Wisconsin ..	Wisconsin .	September 22, 1879
John B. Jackson	New Jersey	New Jersey .	New Jersey	September 22, 1879
Charles E. Sweeting	New York .	New York ..	New York .	September 22, 1879
5 William E. Bowman	Penn	Michigan ..	Michigan ..	September 22, 1879
Thomas H. Gignilliat ..	S. Carolina	Georgia	Georgia	September 23, 1878
Robert H. Woods	Virginia ..	Virginia ..	Virginia ..	September 23, 1878
Charles F. Hepp	Missouri ..	Missouri ..	Missouri ..	June 21, 1878
Benjamin E. Thurston .	Indiana ..	Indiana ..	Indiana ..	September 22, 1879
10 Patrick H. Philbin	Maryland .	Maryland .	Maryland .	June 21, 1878
Robert T. Frazier	Tennessee	Tennessee .	Tennessee .	September 23, 1879
Alfred P. Agee	Alabama ..	Alabama ..	Alabama ..	June 11, 1879
Cyrus T. Brady	Penn	Kansas	Kansas	September 22, 1879
Albion S. Keith	Mass	Mass	Mass	September 22, 1879
15 William A. Megrath	Georgia ..	Georgia ..	Georgia ..	September 22, 1879
Harry George	Wales	Michigan ..	Michigan ..	June 11, 1879
Harry H. Balthis	Iowa	Illinois ..	Illinois ..	June 11, 1879
Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
Michael E. Lennon	Wisconsin .	Wisconsin .	Wisconsin .	September 22, 1879
20 Frederick L. Chapin	Illinois ..	Illinois ..	Illinois ..	September 22, 1879
John H. Barnard	Maryland .	New York ..	New York ..	September 23, 1878
John A. Jackson	Florida ..	Florida ..	Florida ..	September 22, 1879
Alexander B. Legaré ..	S. Carolina	S. Carolina .	S. Carolina	March 20, 1878
George C. Stout	Penn	Penn	Penn	September 22, 1879
25 Thomas A. Witherspoon	Alabama ..	Tennessee .	Tennessee .	July 11, 1879
Edwin B. Weeks	New York .	Oregon	Oregon	September 23, 1878
Tremlet V. Toney	Missouri .	Illinois ..	Illinois ..	June 11, 1879
Sidney Z. Mitchell	Alabama ..	Alabama ..	Alabama ..	September 23, 1878
Willie T. Gray	N. Carolina	N. Carolina .	N. Carolina	May 8, 1878
30 Timothy S. O'Leary	Mass	Mass	Mass	September 22, 1879
Charles R. Reynolds	D. C	Arizona Ter.	Arizona Ter	June 21, 1878
James J. G. Cooper	Georgia ..	Florida ..	Florida ..	September 22, 1879
William W. Ricketts	Kentucky .	Virginia ..	Virginia ..	September 23, 1878
Robert L. Lerch	Ohio	Ohio	Ohio	September 22, 1879
35 Robert C. Alexander	Kentucky .	Kentucky .	Kentucky .	September 22, 1879
Frank R. Colvin	New York .	New York ..	New York .	September 22, 1879
Edwin G. Temple	Wisconsin .	Wisconsin .	Wisconsin .	September 22, 1879
Arthur Dovalé	New York .	New York ..	New York .	September 23, 1878
William J. Wilson	Ohio	Ohio	Ohio	September 22, 1879
40 Thomas B. Smith	Alabama ..	Alabama ..	Alabama ..	June 21, 1878
Harry C. Pettit	Indiana ..	Indiana ..	Indiana ..	September 22, 1879
James F. Carpenter	Indiana ..	Indiana ..	Indiana ..	September 12, 1878
Edward E. Solomon	Georgia ..	Georgia ..	Georgia ..	September 17, 1878
William H. Ledbetter	Texas	Texas	Texas	September 22, 1879
45 Foxhall A. Parker	D. C	Iowa	Iowa	September 22, 1879
Richard W. Barkley	Missouri .	Missouri .	Missouri .	June 19, 1878
Charles T. Phythian	Kentucky .	Kentucky .	Kentucky .	June 19, 1877
Geo. M. von Schrader	Illinois ..	Missouri .	Missouri .	September 23, 1878
Stephen Ashby	Kentucky .	Kentucky .	Kentucky .	June 26, 1878
50 Thomas W. Hayden	Mass	Mass	Mass	September 11, 1877

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

Alphabetically arranged.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
John C. Atwood	Missouri ..	Missouri ...	Missouri ..	June 11, 1880
William A. Barker	Indiana ...	Colorado ...	Colorado ..	September 22, 1880
Albert M. Beecher	Iowa	Iowa	Iowa	June 11, 1880
Henry D. Blake	N. Carolina	N. Carolina.	N. Carolina	September 20, 1880
William W. Bush, jr	Maryland ..	New York ..	New York ..	September 22, 1880
Paul Carter	Tennessee ..	Penn	Penn	September 22, 1880
Edward R. Cassidy	New York ..	New York ..	New York ..	September 12, 1879
William E. Cook	Ohio	Ohio	Ohio	September 30, 1880
Frederic E. Curtis	D. C	Mass	Mass	September 22, 1880
James S. Davis	New York ..	Ohio	Ohio	June 11, 1880
Harry Friedlander	California ..	California ..	California ..	September 22, 1880
William G. Ganong	Wisconsin ..	Wisconsin ..	Wisconsin ..	March 29, 1880
William W. Gilmer	Virginia ..	Virginia ..	Virginia ..	June 11, 1880
John R. Harrell	Mississippi ..	Louisiana ..	Louisiana ..	September 22, 1880
Charles H. Hayes	Penn	Penn	Penn	September 22, 1880
Charles W. Hazeltine	Missouri ..	Missouri ..	Missouri ..	June 11, 1880
Wilford B. Hoggatt	Indiana	Indiana	Indiana	June 11, 1880
Leon H. Jestremski	Louisiana ..	Louisiana ..	Louisiana ..	September 22, 1879
Clayton P. Jones, jr	Virginia ..	Virginia ..	Virginia ..	September 22, 1880
William Johnston	Mississippi ..	Mississippi ..	Mississippi ..	June 11, 1880
James G. Lamison	Ohio	Ohio	Ohio	June 11, 1880
Thomas H. Leary	N. Carolina ..	N. Carolina ..	N. Carolina ..	September 22, 1880
William L. Lovenskiold	Texas	Texas	Texas	September 29, 1880
John A. McCook	Ohio	New York ..	New York ..	September 30, 1880
Harry H. McCord	New York ..	New York ..	New York ..	June 11, 1880
Wirt McCreary	Penn	Penn	Penn	June 11, 1879
John D. McDonald	Maine	Nevada	Nevada	October 6, 1880
Leonzo E. McIntire	Maine	Mass	Mass	September 22, 1879
Asiah S. McKean	Ohio	Ohio	Ohio	September 22, 1879
Herbert McNulta	Illinois	Illinois	Illinois	June 11, 1880
Victor Macpherson	Tennessee ..	Kentucky ..	Kentucky ..	September 22, 1880
John W. Maxey	Texas	Texas	Texas	June 11, 1880
Charles R. Mitchell	Georgia	Georgia	Georgia	September 22, 1879
Esthaniel S. Mosely	California ..	California ..	California ..	March 22, 1880
William A. O'Malley	Penn	Penn	Penn	September 22, 1880
Charles P. Plunkett	D. C	D. C	D. C	September 30, 1879
Frank G. Raichle	New York ..	New York ..	New York ..	June 11, 1880
Frederic H. Sargent	Illinois	Illinois	Illinois	June 11, 1880
Isaac K. Seymour	St. G'e, N.B.	Maine	Maine	September 22, 1880
Wm. R. Shoemaker	New York ..	N. Mexico ..	N. Mexico ..	June 11, 1880
Albert B. Sloan	Missouri ..	Missouri ..	Missouri ..	September 22, 1880
Wm. F. Smith	Mass	Mass	Mass	September 22, 1880
Frederic H. Sparling	Michigan ..	Wash. Ter ..	Wash. Ter ..	December 29, 1879
Wm. R. W. B. Stevens	Penn	Kentucky ..	Kentucky ..	November 18, 1879
Augustus F. Terrell	Mississippi ..	Mississippi ..	Mississippi ..	September 22, 1880
Charles Venable	Georgia	Georgia	Georgia	September 22, 1880
Roger Wells, jr	Conn	Conn	Conn	September 22, 1880
Clarence S. Williams	Ohio	Ohio	Ohio	September 22, 1880
William P. Williams	Conn	Conn	Conn	June 11, 1880
William E. Wirt	Illinois	Ohio	Ohio	September 22, 1880
John W. Wood	N. Carolina ..	N. Carolina ..	N. Carolina ..	September 22, 1880

CADET-ENGINEERS

(103)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Twenty-five (25) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Jay M. Whitham	Illinois	Illinois	Illinois	September 13, 1877
Gustave Kaemmerling ..	Ohio	Indiana	Indiana	September 13, 1877
Oliver B. Shallenberger ..	Penn.	Penn.	Penn.	September 13, 1877
Charles E. Belden	Ohio	Ohio	Ohio	September 14, 1876
5 James E. Byrne	Mass	Mass	Mass	September 14, 1876
Kenneth McAlpine	Virginia ..	Virginia ..	Virginia ..	September 13, 1877
De Witt C. Redgrave	Iowa	Maryland ..	Maryland ..	September 13, 1877
Frank B. Dowst	Mass	Mass	Mass	September 13, 1877
William T. Webster	New York ..	New York ..	New York ..	September 13, 1877
10 Lloyd Bankson	Penn.	Penn.	Penn.	September 13, 1877
Thomas J. Hogan	Georgia	Georgia	Georgia	October 1, 1874
William W. White	Canada	Penn.	Penn.	September 13, 1877
William S. Smith	New York ..	New York ..	New York ..	September 13, 1877
Isaac B. Parsons	New York ..	Michigan ..	Michigan ..	September 13, 1877
15 Robert Stewart, jr	Michigan ..	Michigan ..	Michigan ..	September 13, 1877
Lyman B. Perkins	Mass	Conn.	Conn.	September 13, 1877
Bias C. Sampson	Illinois ..	Illinois ..	Illinois ..	September 13, 1877
Arthur R. Bush	Mass	Mass	Mass	September 13, 1877
Robert J. Beach	New York ..	New York ..	New York ..	September 13, 1877
20 Martin A. Anderson	Wisconsin ..	Wisconsin ..	Wisconsin ..	September 13, 1877
Solon Arnold	Maryland ..	Maryland ..	Maryland ..	September 14, 1876
William H. Gartley	Penn.	Penn.	Penn.	September 13, 1877
Albert Moritz	Ohio	New York ..	New York ..	September 13, 1877
Clarence H. Mathews	Ohio	Ohio	Ohio	September 14, 1876
25 Herman Eckel	Ohio	Ohio	Ohio	September 14, 1876

SECOND CLASS.—*Twenty-six (26) members.*

Emil Theiss	Germany ..	Wisconsin ..	Wisconsin ..	October 1, 1878
Robert W. Gatewood	Virginia ..	Virginia ..	Virginia ..	October 1, 1878
William H. P. Creighton ..	Ohio	Ohio	Ohio	October 1, 1878
George R. Ferguson	Ohio	Conn.	Conn.	October 1, 1878
5 Peter Miller	Sweden	Kansas	Kansas	October 1, 1878
James H. Fitts	Virginia ..	Virginia ..	Virginia ..	October 1, 1878
William H. Chambers	Penn.	Penn.	Penn.	October 1, 1878
Charles E. Rommell	Penn.	Penn.	Penn.	October 1, 1878
Frank H. Conant	New York ..	Mass	Mass	October 1, 1878
10 Arthur H. Clarke	R. Island ..	R. Island ..	R. Island ..	October 1, 1878
Harry L. Hawthorne	Minnesota ..	Kentucky ..	Kentucky ..	October 1, 1878
Willis B. Day	Ohio	Ohio	Ohio	September 13, 1877
Otto C. Gsantner	New Jersey ..	New Jersey ..	New Jersey ..	October 1, 1878
Clarence C. Willis	Mississippi ..	Mississippi ..	Mississippi ..	October 1, 1878
15 Joseph H. Pendleton	Penn.	Penn.	Penn.	October 1, 1878
John C. Leonard	Ohio	Ohio	Ohio	October 1, 1878
Robert B. Higgins	Maryland ..	Maryland ..	Maryland ..	October 1, 1878

Second Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Ward P. Winchell.....	Ohio	Ohio	Ohio	October 1, 1878
Charles H. Howland.....	New York ..	R. Island... R. Island..	R. Island..	October 1, 1878
20 Daniel D. Gladstone.....	New Jersey	New Jersey..	New Jersey	September 13, 1877
Walter R. Addicks	Penn.....	Penn.....	Penn.....	October 1, 1878
Harry G. Leopold	Iowa.....	Ohio.....	Ohio.....	October 1, 1878
Frederick E. Coley.....	New Jersey	New York ..	New York ..	October 1, 1878
Thomas A. W. Shock.....	Maryland ..	Maryland ..	Maryland ..	October 1, 1878
25 Andred McAllister.....	New York ..	New York ..	New York ..	September 13, 1877
Sadanori Yonchi.....	Japan.....	Japan.....	Japan.....	September 21, 1878

THIRD CLASS.—*Twenty-six (26) members.*

Charles E. Woodruff.....	Penn.....	Penn.....	Penn.....	October 1, 1879
Samuel W. Armistead ..	Virginia ..	Virginia ..	Virginia ..	October 1, 1879
William J. Baxter	Ohio	Ohio	Ohio	October 1, 1879
John M. Ellicott	Maryland ..	Maryland ..	Maryland ..	October 1, 1879
5 Charles P. Eaton	New York ..	Wisconsin..	Wisconsin..	October 1, 1879
Charles E. Barnes	Penn.....	New Jersey..	New Jersey..	October 1, 1879
William F. Darrah	Mass.....	R. Island... R. Island..	R. Island..	October 1, 1879
Charles W. Dyson.....	Penn.....	Penn.....	Penn.....	October 1, 1879
George F. Zinnell.....	Penn.....	Penn.....	Penn.....	October 1, 1879
10 George W. Littlehales ..	Penn.....	Penn.....	Penn.....	October 1, 1879
William S. Aldrich.....	Penn.....	New Jersey..	New Jersey..	October 1, 1879
Alexander S. Halstead..	Penn.....	Penn.....	Penn.....	October 1, 1879
Harry A. Field	Maryland ..	Virginia ..	Virginia ..	October 1, 1879
Charles J. Gross.....	Maryland ..	Maryland ..	Maryland ..	October 1, 1879
15 William B. Carswell	Delaware ..	Delaware ..	Delaware ..	October 1, 1879
Charles F. Webster	Penn.....	Penn.....	Penn.....	October 1, 1879
Harry A. Gillis	Penn.....	Penn.....	Penn.....	October 1, 1879
Philip J. Ryan	New York ..	New York ..	New York ..	October 1, 1879
Julius Ellinger.....	Maryland ..	Maryland ..	Maryland ..	October 1, 1879
20 William H. Lawrance	Penn.....	Penn.....	Penn.....	October 1, 1879
William C. Herbert	Penn.....	Penn.....	Penn.....	October 1, 1879
James E. Palmer	N. Carolina	N. Carolina	N. Carolina	October 1, 1879
Eustace S. Glasscock..	Virginia ..	Maryland ..	Maryland ..	October 1, 1879
Marius Duvall, jr.....	Delaware ..	Maryland ..	Maryland ..	October 1, 1879
25 Isaac H. Quinby	New York ..	New York ..	New York ..	October 1, 1878
Henry L. Simpson.....	England ..	Penn.....	Penn.....	October 1, 1878

FOURTH CLASS.—*Twenty-six (26) members.*

Alphabetically arranged.

Charles C. Baron.....	Mass.....	Mass.....	Mass.....	October 1, 1880
Andrew P. Biddle.....	Michigan ..	Michigan ..	Michigan ..	October 1, 1880
Washington L. Capps ..	Virginia ..	Virginia ..	Virginia ..	October 1, 1880
Richard O. Crisp.....	Maryland ..	Maryland ..	Maryland ..	October 1, 1880
5 Milton Dargan	S. Carolina	S. Carolina	S. Carolina	October 1, 1880
Edward Davis	Penn.....	Penn.....	Penn.....	October 1, 1880
Charles M. Fahs	Alabama ..	Alabama ..	Alabama ..	October 1, 1880
Horace A. Field	New York ..	New York ..	New York ..	October 1, 1880
Charles H. Hewes	Penn.....	Penn.....	Penn.....	October 1, 1880
10 Frank K. Hill.....	Ohio	Ohio	Ohio	October 1, 1880
Arthur L. Hughes.....	Ohio	Ohio	Ohio	October 1, 1880
Walter O. Hulme.....	New Jersey	New Jersey..	New Jersey..	October 1, 1880
Horace W. Jones.....	Virginia ..	Virginia ..	Virginia ..	October 1, 1880
Pierre O. Keilholtz.....	Maryland ..	Maryland ..	Maryland ..	October 1, 1880
1 Walter M. Krepper	Penn.....	Penn.....	Penn.....	October 1, 1880
W. Loomis.....	Mass.....	Conn.....	Conn.....	October 1, 1880

Fourth Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.	
Henry K. McCay	Georgia ...	Georgia	Georgia ...	October	1, 1880
Albert C. Mathews	Ohio	Ohio	Ohio	October	1, 1880
Robert H. Orr	Delaware ..	Delaware ...	Delaware ..	October	1, 1880
20 Henry E. Parmenter....	R. Island ..	R. Island....	R. Island..	October	1, 1880
Thomas P. Pattison	Maryland ..	Maryland ..	Maryland ..	October	1, 1879
Thornton R. Richardson	Penn	Penn	Penn	October	1, 1880
John B. Starr	Penn	Kansas	Kansas	October	1, 1880
Lawrence A. Wedderburn	Virginia ..	Virginia	Virginia	October	1, 1880
25 Robert L. Wentz	Penn	Penn	Penn	October	1, 1880
Humes H. Whittlesey ..	D. C	Indiana	Indiana	October	1, 1880

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John Rodgers, *Chairman*, Commodore Charles H. Baldwin, *Member*, and Commander George Dewey, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION AND FOR RETIREMENT.

Vice-Admiral Stephen C. Rowan, *President*.

Rear-Admiral John L. Worden.

Commodore William G. Temple.

Medical Director John Y. Taylor, and Medical Inspectors Benjamin F. Gibbs, and David Kindleberger.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.

Commander George W. Coffin.

Lieutenants E. Longnecker, A. H. Vail, and E. K. Moore.

Masters Ed. F. Qualtrough and O. W. Lowry.

Professors Asaph Hall, William Harkness, John R. Eastman, Edward S. Holden, and; Edgar Frisby.

HYDROGRAPHIC OFFICE.

Captain J. C. P. de Krafft, *Hydrographer*.

Commander William Gibson.

Lieutenant-Commanders Charles D. Sigsbee, Francis M. Green, Charles H. Black, and J. E. Noell.

Lieutenants Samuel Belden, Samuel W. Very, C. H. Judd, R. B. Peck, Seaton Schroeder, G. P. Colvocoresses, Albert G. Berry, J. D. Keeler, and S. L. Graham.

Masters L. L. Reamey, G. A. Merriam, Downs L. Wilson, A. C. Baker, J. C. Freeman, Walter C. Cowles, and W. F. Halsey.

Ensigns Edward J. Dorn and H. J. Hunt.

SIGNAL CORPS—Washington, D. C.

Commodore C. H. Wells, *Chief Signal-Officer*.

Lieutenant Edward W. Very.

LIGHT-HOUSE INSPECTORS.

Captain Joseph S. Skerrett, 1st District; Commander W. S. Schley, 2d District; Rear-Admiral Edward T. Nichols, 3d District; Commander George B. White, 4th District; Commander Francis J. Higginson, 5th District; Commander Charles S. Norton, 6th District; Lieutenant-Commander Arthur H. Wright, 7th District; Commander Albert S. Barker, 8th District; Commander George W. Hayward, 10th District; Commander J. C. Watson, 11th District; Commander Charles J. McDougal, 12th District; Lieutenant George C. Reiter, 13th District; Commander R. S. McCook, 14th district; Commander John J. Read, 15th District.

TORPEDO CORPS—Newport, R. I.

Commander Thomas O. Selfridge, in charge, Commander Allen D. Brown; Lieutenant-Commanders A. G. Caldwell and R. B. Bradford; Lieutenant John F. Meigs; Masters, T. E. D. W. Veeder and A. L. Case, jr.; Surgeon William J. Simon; Paymaster I. Goodwin Hobbs.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent*.

Masters Chauncey Thomas and G. H. Peters.

Midshipman J. H. L. Holcombe.

BOARD OF INSPECTION.

Commodore A. C. Rhind.

Captains John L. Davis, James A. Greer, and Edward P. McCrea.

Medical Director A. L. Gihon.

Pay Inspector Henry M. Denniston.

Chief Engineer John W. Moore.

Captain Richard S. Collum, United States Marine Corps.

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Lieutenant-Commander Colby M. Chester, Hydrographic Inspector.
Lientenants Charles T. Hutchins and Seth M. Ackley; office, Washington, D. C.
Paymaster Worthington Goldsborough; office, Washington, D. C.
Paymaster William J. Thomson.

ATLANTIC AND GULF COASTS.

STEAMER G. S. BLAKE.

Atlantic Coast.

Commander John R. Bartlett, commanding.
Master George W. Mentz.
Ensign Edwin L. Reynolds.
Passed Assistant Surgeon Remus C. Persons.
Passed Assistant Engineer John Pemberton.

STEAMER A. D. BACHE.

Coast of Florida.

Lieutenant Eugene B. Thomas, commanding.
Lieutenant John A. H. Nickels.
Masters Charles J. Badger, Frank A. Wilner, and Henry Morrell.
Ensign Henry F. Reich.
Surgeon William A. Corwin.
Passed Assistant Engineer Charles H. Greenleaf.

STEAMER GEDNEY.

Mississippi River.

Lieutenant Uriel Sebree, commanding.
Lieutenant Edward M. Hughes.
Ensigns John W. Stewart, Moses L. Wood, and William B. Caperton.
Passed Assistant Surgeon John H. Hall.
Passed Assistant Engineer Robert W. Galt.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Harrison G. O. Colby, commanding.
Lieutenant Henry T. Monahan.
Ensigns Warner H. Nostrand and Charles H. Amsden.

STEAMER ENDEAVOR.

Delaware Bay.

Lieutenant Hugo Osterhaus.
Ensign William H. Allen.

COAST SURVEY.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Lieutenant-Commander Henry E. Nichols, commanding.
Lieutenant William T. Swinburne.
Master Charles F. Putnam.
Ensigns Frederick W. Coffin, Waldemar D. Rose, and Charles F. Pond.
Passed Assistant Surgeon William G. Farewell.
Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Lewis C. Heilner.
Master William P. Elliott.
Assistant Surgeon Henry T. Percy.
Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Oregon.

Lieutenant Perry Garst, commanding.
Ensigns Stimson J. Brown and Henry T. Mayo.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>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.</i>				
REAR-ADMIRALS (34).				
Joshua R. Sands*.....	Baltimore, Md.....	N. Y....	N. Y....	Conn..
Levin M. Powell*.....	Washington, D. C.....	Va....	Va....	D. C....
Thomas O. Selfridge*.....	Washington, D. C.....	Mass....	Mass....	Mass..
Andrew A. Harwood*.....	Marion, Mass.....	Penn....	Penn....	D. C....
5 James L. Lardner*.....	Philadelphia, Penn.....	Penn....	Penn....	Penn..
William Radford*.....	Washington, D. C.....	Va....	Mo....	N. J....
Thomas T. Craven*.....	Geneva, N. Y.....	D. C....	N. H....	Cal....
John W. Livingston*.....	New York.....	N. Y....	N. Y....	N. Y....
Thomas Turner*.....	Philadelphia, Penn.....	Va....	Va....	Penn..
10 Charles H. Poor*.....	Washington, D. C.....	Mass....	Mass....	D. C....
James F. Schenck*.....	Dayton, Ohio.....	Ohio....	Ohio....	Ohio..
Samuel Phillips Lee*.....	Silver Spring, Md.....	Va....	Va....	Md....
Oliver S. Glisson*.....	Philadelphia, Penn.....	Ohio....	Ind....	Ind....
Melancton Smith*.....	South Oyster Bay, N. Y.....	N. Y....	N. Y....	N. Y....
15 Charles S. Boggs*.....	New York.....	N. J....	N. J....	N. J....
Joseph F. Green*.....	Brookline, Mass.....	Maine....	Maine....	Maine..
Thornton A. Jenkins*.....	Washington, D. C.....	Va....	Va....	D. C....
Wm. Rogers Taylor*.....	Newport, R. I.....	R. I....	R. I....	R. I....
Benjamin F. Sands*.....	Washington, D. C.....	Md....	Ky....	D. C....
20 Charles Steedman.....	Boston, Mass.....	S. C....	S. C....	Penn..
Alfred Taylor*.....	New York.....	Va....	Va....	Va....
Theodore P. Greene*.....	Brattleborough, Vt.....	Vt....	Vt....	Vt....
Augustus L. Case*.....	Newport, R. I.....	N. Y....	N. Y....	N. Y....
George F. Emmons*.....	Princeton, N. J.....	Vt....	Vt....	Vt....
25 Gustavus H. Scott*.....	Washington, D. C.....	Va....	Va....	Ind....
David McDougal*.....	San Francisco, Cal.....	Ohio....	Ohio....	Cal....
John J. Almy*.....	Washington, D. C.....	R. I....	R. I....	D. C....
James H. Strong*.....	Newburg, N. Y.....	N. Y....	N. Y....	N. Y....
William E. LeRoy*.....	New York.....	N. Y....	N. Y....	N. Y....
30 Roger N. Stempel*.....	New York.....	Md....	Ohio....	N. Y....
J. R. M. Mullany*.....	Philadelphia, Penn.....	N. Y....	N. Y....	Penn..
S. D. Trenchard*.....	New York.....	N. Y....	N. Y....	N. Y....
Edward Middleton*.....	Washington, D. C.....	S. C....	S. C....	D. C....
George H. Preble*.....	Brookline, Mass.....	Maine....	Maine....	Mass..
COMMODORES (13).				
Joseph B. Hull*.....	Philadelphia, Penn.....	N. Y....	Conn....	Conn..
Charles Lowndes*.....	Easton, Md.....	Md....	Md....	Md....
John Marston*.....	Philadelphia, Penn.....	Mass....	Penn....	Penn..
Henry Eagle*.....	New York.....	N. Y....	N. Y....	N. Y....
5 Hugh Y. Purviance*.....	Baltimore, Md.....	Md....	Md....	Md....
Robert B. Hitchcock*.....	Cold Spring, N. Y.....	Conn....	Conn....	Conn..
Timothy A. Hunt*.....	New Haven, Conn.....	Conn....	Conn....	Conn..
John M. Berrien*.....	Philadelphia, Penn.....	Ga....	Ga....	N. J....
Simon B. Bissell*.....	Leave, Europe.....	Vt....	N. H....	D. C....

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ya.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	21	7	16	0	30	11	68	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	26	11	63	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	26	6	63	0	Mar., 1862
	1 Jan., 1818	.....	0	0	14	3	27	4	21	5	63	0	July, 1855
5	29 July, 1820	25 July, 1866	0	0	20	8	11	3	28	6	60	5	Oct., 1864
	1 Mar., 1825	..... do	1	7	16	1	12	10	26	11	55	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	25	1	58	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	30	2	57	10	Feb., 1862
	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	28	7	55	8	Sept., 1870
10	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	17	11	55	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	31	4	55	10	May, 1865
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	23	6	55	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	16	2	54	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	18	8	54	10	Feb., 1865
15	1 Nov., 1826	..... do	0	11	20	1	16	6	17	7	54	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	15	6	53	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	9	8	52	2	Dec., 1873
	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	18	5	52	9	Oct., 1873
	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	10	4	52	9	July, 1865
20	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	14	4	52	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	19	6	56	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	21	2	54	10	Jan., 1868
	1 Apr., 1828	..... do	1	8	23	6	13	8	15	7	52	9	Feb., 1875
	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	19	6	52	9	Sept., 1868
25	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	16	9	52	5	June, 1874
	1 Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	16	7	52	9	Feb., 1872
	2 Feb., 1829	..... do	2	10	27	10	14	8	9	5	51	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	18	0	51	11	Aug., 1874
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	11	1	48	11	Jan., 1879
30	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	16	10	48	9	Oct., 1872
	7 Jan., 1832	..... do	1	8	25	1	19	2	4	8	48	11	Feb., 1876
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	6	4	7	46	2	Aug., 1878
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	21	11	52	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	8	4	45	4	Apr., 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	29	8	65	2	Sept., 1861
	28 Mar., 1815	..... do	0	0	18	11	4	8	42	2	65	9	Dec., 1861
	15 Apr., 1813	..... do	0	0	20	0	9	9	37	11	67	8	Mar., 1862
	1 Jan., 1818	..... do	0	0	18	7	11	7	32	10	63	0	Aug., 1862
5	3 Nov., 1818	..... do	0	0	20	0	10	2	32	0	62	2	May, 1862
	1 Jan., 1825	..... do	0	0	18	6	19	4	18	2	56	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	20	3	55	11	Apr., 1862
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	23	5	55	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	30	7	55	10	July, 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 Cicero Price*	Troy, N. Y	Ky	Ky	N. Y ..
Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn ..
Wm. Ronckendorf*	New York, N. Y	Penn	Penn	Penn ..
Albert G. Clary*	Leave, Europe	Mass	Mass	Mass ..
MEDICAL DIRECTORS (16).				
<i>With the relative rank of Commodore.</i>				
Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y
Gustav R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
Wm. S. W. Ruschenberger,*	Philadelphia, Penn	N. J	N. J	Penn
Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
5 Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
George Clymer*	Washington, D. C	Penn	Penn	D. C ..
James C. Palmer*†	Washington, D. C	Md	Md	D. C ..
David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
10 Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C ..
George Maulsby*	Washington, D. C	Penn	Penn	D. C ..
William Grier*†	Washington, D. C	Ireland	Md	Md
Samuel Jackson*	Boston, Mass	Penn	N. C	Mass
15 John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
MEDICAL DIRECTORS (4).				
<i>With the relative rank of Captain.</i>				
Marius Duvall*	Baltimore, Md	Md	Md	Md
Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md
Philip Lansdale*	Washington, D. C	Md	Md	Md
PAY DIRECTORS (8).				
<i>With the relative rank of Captain:</i>				
Edward T. Dunn*†	Baltimore, Md	D. C	D. C	Md
Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn
Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C ..
Joseph C. Eldredge*	Brooklyn, N. Y	N. Y	Texas	N. Y
5 J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
John S. Gulick*	Princeton, N. J	N. J	N. J	N. J
Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich
Robert H. Clark	Milford, Del	Del	Del	Del
CHIEF ENGINEER.				
<i>With the relative rank of Captain.</i>				
Wm. W. W. Wood	Washington, D. C	N. C	N. Y	Md
CHAPLAINS (5).				
<i>With the relative rank of Captain.</i>				
Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C
Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J

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

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	30	8	55	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	22	10	51	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	15	4	48	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	21	2	48	8	Dec., 1873
	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	15	3	56	6	Dec., 1850
	26 May, 1826	.....do	0	0	16	2	17	8	20	9	54	7	May, 1863
	10 Aug., 1826	.....do	0	0	13	4	21	11	19	2	54	5	July, 1861
	3 Jan., 1828	.....do	0	0	17	6	15	3	20	2	52	11	June, 1861
5	3 Jan., 1828	.....do	0	0	17	11	19	2	15	10	52	11	July, 1865
	1 July, 1829	.....do	0	0	16	4	17	1	18	1	51	6	Aug., 1863
	26 Mar., 1834	.....do	0	0	17	0	18	5	11	4	46	9	Sept., 1865
	23 Feb., 1835	.....do	0	0	14	8	12	11	18	3	45	10	July, 1865
	5 Dec., 1836	.....do	0	0	16	6	13	2	14	5	44	1	June, 1869
10	6 Sept., 1837	.....do	0	0	17	1	17	7	8	8	43	4	Aug., 1868
	6 Sept., 1837	.....do	0	0	15	11	13	11	13	7	43	4	June, 1866
	7 Mar., 1838	.....do	0	0	16	3	15	2	11	5	42	10	Jan., 1865
	7 Mar., 1838	.....do	0	0	17	7	17	4	7	11	42	10	July, 1865
	20 June, 1838	.....do	0	0	17	4	19	2	6	0	42	6	Nov., 1868
15	9 Feb., 1837	.....do	0	0	16	3	9	3	18	5	43	11	Jan., 1864
	17 Oct., 1839	.....do	0	0	16	4	13	5	11	5	41	2	Sept., 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	6	11	38	11	July, 1869
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	6	4	37	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	7	3	36	5	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	4	11	33	10	Oct., 1877
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	13	11	49	10	Aug., 1873
	13 Sept., 1841	.....do	0	0	12	6	15	6	11	4	39	4	July, 1865
	16 Feb., 1836	.....do	0	0	10	4	21	4	11	2	42	10	Mar., 1854
	2 Feb., 1847	.....do	0	0	11	6	18	6	3	11	33	11	Oct., 1864
5	19 Aug., 1845	.....do	0	0	11	0	10	11	13	5	35	4	July, 1865
	1 Feb., 1851	.....do	0	8	9	3	11	8	9	0	29	11	Nov., 1871
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	7	3	23	5	Feb., 1865
	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	3	5	23	5	Dec., 1879
	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	6	9	35	9	Sept., 1861
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	25	6	39	4	June, 1865
	8 Sept., 1841	.....do	7	2	7	2	10	2	22	0	39	4	May, 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John Blake*	New York, N. Y.	N. Y. ...	Maine ..	N. Y. ...
Mason Noble*	Washington, D. C.	Mass ..	D. C. ...	D. C. ...
5 John Lee Watson*	Orange, N. J.	Mass ..	N. J. ...	N. J. ...
<i>With the relative rank of Commander.</i>				
George W. Dorrance*	Brooklyn, N. Y.	N. Y. ...	D. C. ...	N. Y. ...
PROFESSORS OF MATHEMATICS (6).				
<i>With the relative rank of Commodore.</i>				
John H. C. Coffin*	Washington, D. C.	Maine ..	Maine ..	D. C. ...
<i>With the relative rank of Captain.</i>				
Mark H. Beecher*	Albion, N. Y.	Conn. ...	N. Y. ...	N. Y. ...
Henry A. Lockwood*	Georgetown, D. C.	Del ...	Del ...	Md.
<i>With the relative rank of Commander.</i>				
Edward A. Roget*	Annapolis, Md.	France ..	R. I. ...	Md.
5 Edward Seager*	Baltimore, Md.	Engl'd ..	R. I. ...	Mass ..
Benjamin F. Greene*	West Lebanon, N. H.	N. H. ...	N. H. ...	N. H. ...
NAVAL CONSTRUCTORS (3).				
<i>With the relative rank of Captain.</i>				
John Lenthall*†	Washington, D. C.	D. C. ...	.....	D. C. ...
Benjamin F. Delano*	New York	Mass ..	.....	N. H. ...
Wm. L. Hanscom*	Malden, Mass.	Maine ..	.....	Maine ..
BOATSWAINS (5).				
Thomas G. Bell*	Schroalenburgh, N. J.	N. C. ...	Va	Va
James Walker*	Boston, Mass.	Mass ..	Md.	Md.
John Walker*	Vallejo, Cal.	Md.	Md.	Cal. ...
John Smith*	Mansfield, Mass.	N. Y. ...	Mass ..	Mass ..
5 William Henton*	Erie, Penn.	Wales ..	Penn ..	Penn ..
GUNNERS (3).				
Thomas Robinson*	Baltimore, Md.	Scotl'd ..	D. C. ...	Va
George Sirian	Portsmouth, Va.	Greece ..	N. J. ...	Va
John C. Ritter*	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
CARPENTERS (11).				
Henry P. Leslie*	Elkton, Md.	S. C. ...	Va	Penn ..
Joseph Cox*	Kittery, Me.	Maine ..	N. Y. ...	N. Y. ...
Christopher Jordan*	Charlestown, Mass.	Mass ..	Mass ..	Mass ..
Jonas Dibble*	Philadelphia, Penn.	Conn. ...	N. Y. ...	Penn ..
5 Amos Chick*	Portland, Me.	N. H. ...	N. H. ...	Maine ..
William D. Jenkins*	Flatbush, N. Y.	Maine ..	Mass ..	Mass ..
James McDonnell*	Saint Denis P. O., Md.	Md.	Md.	Md.
E. W. Barnicoat*	Charlestown, Mass.	Mass ..	Mass ..	Mass ..

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

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	16	3	33	10	Oct., 1871
30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	10	10	27	9	Jan., 1858
5 8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	10	5	25	5	Dec., 1859
2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	8	11	21	0	July, 1873
23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	4	3	44	11	Aug., 1843
14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	15	1	39	6	Mar., 1847
4 Nov., 1841	.....do.....	0	0	2	11	27	0	9	3	39	2	Oct., 1844
21 May, 1864	21 May, 1864	0	0	0	0	8	1	8	6	16	7	.....
5 .....do.....	.....do.....	0	0	0	0	3	1	13	6	16	7	.....
21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	7	1	2	7	9	.....
1 May, 1835	25 July, 1866	0	0	.....	.....	.....	.....	.....	.....	44	8	.....
14 Aug., 1846	.....do.....	0	0	.....	.....	.....	.....	.....	.....	34	5	.....
15 Oct., 1853	.....do.....	0	0	.....	.....	.....	.....	.....	.....	27	2	.....
Date of present warrant.												
18 June, 1838	18 June, 1838	0	0	13	4	17	7	11	7	42	6	June, 1864
11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	9	6	29	10	Feb., 1869
6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	6	11	18	11	Dec., 1868
6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	8	2	18	4	Nov., 1877
5 10 July, 1875	10 July, 1875	0	0	1	2	0	0	4	4	5	6	Oct., 1876
18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	11	5	45	1	July, 1861
20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	1	5	43	8	Nov., 1874
13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	6	4	35	3	Oct., 1863
15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	10	7	47	2	June, 1861
29 May, 1834	29 May, 1834	0	0	12	5	11	1	23	1	46	7	June, 1865
24 Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	17	8	42	8	Jan., 1862
16 June, 1838	16 June, 1838	0	0	10	11	19	8	11	11	42	6	Sept., 1870
5 14 July, 1838	14 July, 1838	0	0	15	5	5	10	21	2	42	5	Sept., 1864
24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	13	2	40	9	Dec., 1868
21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	11	3	40	2	Dec., 1874
17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	24	0	39	0	Sept., 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Charles Boardman*	Charlestown, Mass.....	Mass..	Mass..	Mass..
10 Nicholas Mager*	Philadelphia, Penn.....	Penn..	Penn..	Penn..
Ebenezer Thompson*	Philadelphia, Penn.....	Va....	Va....	Va....
SAILMAKERS (7).				
James R. Childs*.....	Brooklyn, N. Y.....	Md....	N. Y..	N. Y..
George Thomas*.....	West Nottingham, Md.....	Md....	Md....	Md....
Jacob Stephens*.....	Philadelphia, Penn.....	Penn..	N. Y..	N. Y..
David Bruce*.....	Charlestown, Mass.....	Mass..	Mass..	Mass..
5 Joseph C. Bradford*.....	Brooklyn, N. Y.....	Maine..	Maine..	N. Y..
John W. North*.....	Portland, Maine.....	Maine..	Mass..	Mass..
Theodore C. Herbert*	Beverly, N. J.....	N. Y..	N. Y..	N. Y..
<i>Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>				
REAR-ADMIRALS (6).				
Henry Walke*.....	Brooklyn, N. Y.....	Va....	Ohio..	N. J....
Fabius Stanly*.....	San Francisco, Cal.....	N. C..	N. C..	Cal....
Reed Werden*.....	New York, N. Y.....	Penn..	Ohio..	D. C..
Alexander Murray*.....	Washington, D. C.....	Penn..	Penn..	D. C..
5 Edward Donaldson*.....	Baltimore, Md.....	Md....	Md....	Md....
Daniel Ammen*.....	Beltsville, Md.....	Ohio..	Ohio..	Md....
COMMODORE (1).				
Charles W. Pickering*.....	Portsmouth, N. H.....	N. H..	N. H..	N. H..
CAPTAIN (1).				
Dominick Lynch*.....	Brooklyn, N. Y.....	N. Y..	N. Y..	N. Y..
<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.</i>				
COMMODORE (1).				
Charles Green*.....	South Windsor, Conn.....	Conn..	Conn..	Conn..
CAPTAINS (2).				
Thomas M. Brasher*.....	Brooklyn, N. Y.....	N. Y..	N. Y..	N. Y..
Francis S. Haggerty*.....	New York, N. Y.....	Penn..	Penn..	Penn..
COMMANDERS (4).				
William M. Gamble*.....	Morristown, N. J.....	Penn..	N. Y..	N. Y..
Charles H. Cushman*.....	Erie, Penn.....	Maine..	Maine..	Maine..
Thomas L. Swann*.....	Sick-leave.....	Md....	Md....	Mass..
George M. Bache*.....	Benicia, Cal.....	D. C..	Penn..	Penn..

	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
10	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	13	10	38	11	Aug., 1863	
	9 July, 1847	9 July, 1847	0	0	14	2	9	5	9	10	33	5	June, 1873	
	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	6	5	31	1	Nov., 1871	
5	8 June, 1822	8 June, 1822	0	0	14	0	15	11	28	7	58	6	Dec., 1862	
	19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	20	10	46	0	July, 1872	
	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	13	6	36	3	Aug., 1868	
	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	8	10	36	2	June, 1871	
	21 July, 1846	21 July, 1846	0	0	16	0	6	0	12	5	34	5	Apr., 1876	
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	12	5	31	5	June, 1874	
	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	12	1	30	1	Sept., 1873	
		Date of present commission.												
		1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	22	4	53	11	Aug., 1865
		20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	17	8	49	0	Nov., 1867
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	15	11	46	11	July, 1876	
	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	13	8	45	4	Apr., 1878	
5	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	14	10	45	5	Sept., 1867	
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	6	1	44	6	Feb., 1869	
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	29	1	58	8	Sept., 1865	
	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	18	2	50	11	Oct., 1865	
	1 May, 1826	.....	0	0	13	0	12	8	29	3	54	8	Sept., 1864
	6 June, 1831	.....	0	0	22	1	6	10	21	8	50	7	Apr., 1868
	17 Feb., 1832	.....	0	0	17	2	14	3	16	5	48	10	Mar., 1862
	1 May, 1841	.....	0	0	17	8	2	2	19	10	38	8	Apr., 1865
	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	8	11	31	9	Dec., 1876	
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	7	4	24	1	July, 1873	
	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	8	5	23	1	July, 1872	

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (8).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn..
Charles E. McKay*	New York	N. Y.	N. Y.	N. Y.
Henry C. Tallman*	New York	N. Y.	N. Y.	N. Y.
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich..
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn..
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y.	N. Y.	N. Y.
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass..
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass..
LIEUTENANTS (4).				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass..
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich..
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C
James Franklin*	Yallaha, Fla	Md	Md	Md.
MASTER (1).				
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn..
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Leave, Europe	Penn	Penn	Penn..
PASSED ASSISTANT ENGINEER (1).				
James M. Hobby*	Malden, Mass	Mass	Mass	Mass..
MIDSHIPMAN (1).				
George A. Vail	Buffalo, N. Y	Vt	N. Y.	N. Y.
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
Henry O. Mayo*	New York	N. Y.	N. Y.	N. Y.
SURGEONS (2).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn..
Edward D. Payne*	Towanda, Penn.	Penn	Penn	Penn..
PASSED ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieutenant.</i>				
Charles K. Yancey	Culpeper, Va	Va	Va	Va
ASSISTANT SURGEONS (2).				
<i>With the relative rank of Master.</i>				
Almond O. Leavitt*	Williamsburgh, N. Y	N. Y.	N. H	N. H
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	12	2	24	3	May, 1860
29 Sept., 1857	..... do	1	1	6	4	3	4	13	7	23	3	Sept., 1867
24 Sept., 1857	..... do	2	10	7	4	3	10	12	1	23	3	May, 1869
26 Sept., 1856	..... do	2	11	7	11	5	4	11	0	24	3	May, 1870
5 27 Oct., 1859	..... do	1	9	7	3	2	1	11	11	21	2	June, 1869
25 Nov., 1859	..... do	3	8	7	2	4	9	9	3	21	1	Jan., 1874
27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	10	4	19	3	June, 1869
8 May, 1861	1 July, 1870	0	0	2	10	12	5	4	5	19	8	June, 1864
11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	6	5	18	5	Nov., 1874
23 Sept., 1862	..... do	0	8	4	6	3	2	10	7	18	3	July, 1871
20 Sept., 1861	..... do	2	5	6	3	4	8	8	4	19	3	Jan., 1873
26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	3	1	15	3	Mar., 1879
21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	7	3	15	5	Apr., 1874
1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	7	2	8	9	.....
1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	6	7	14	3	Dec., 1875
4 June, 1861	25 July, 1866	1	9	4	11	1	9	12	11	19	7	May, 1870
	Date of present appointment.											
27 Sept., 1867	6 June, 1871	.....	.....	3	1	2	11	7	3	13	3	Apr., 1874
	Date of present commission.											
24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	11	2	34	10	Sept., 1872
20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	15	10	21	7	June, 1863
20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	9	5	19	3	Apr., 1871
1 May, 1871	1 May, 1871	4	5	4	5	2	0	3	5	9	10	Nov., 1878
30 July, 1861	30 July, 1861	0	4	0	4	0	1	19	0	19	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	7	7	13	10	Aug., 1871

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PAY DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
Alfred A. Belknap* ...	Madison, Wis	N. Y. ...	N. Y. ...	Wis...
PAY INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
James N. Carpenter* ...	Washington, D. C.	Va.	Ky.	D. C. ..
PAYMASTERS (2).				
<i>With the relative rank of Lieutenant-Commander.</i>				
George A. Sawyer* ...	Elizabeth, N. J.	Vt.	Vt.	N. J. ...
Alex. McC. Bishop* ...	New Brunswick, N. J.	N. J. ...	N. J. ...	N. J. ...
PASSED ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
George W. Long* ...	Leave, Europe.	Ill.	Mo.	Mo.
ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Master.</i>				
Nicholas H. Stavey* ...	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
CHIEF ENGINEER (1).				
<i>With the relative rank of Commander.</i>				
Edmund S. De Luce* ...	New Brighton (L. I.), N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
CHIEF ENGINEERS (5).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Wm. H. Rutherford* ...	Philadelphia, Penn.	Penn. ..	Va.	Penn. ..
Henry Mason* ...	Plymouth, Conn.	Maine. ..	Conn. ..	Conn. ..
John Johnson* ...	Philadelphia, Penn.	Del.	Del.	Penn. ..
Edward B. Latch* ...	Overbrook, Penn.	Penn. ..	Penn. ..	Penn. ..
5 George D. Emmons* ...	Baltimore, Md.	Penn. ..	N. Y. ...	Ill.
PASSED ASSISTANT ENGINEERS (15).				
<i>With the relative rank of Lieutenant.</i>				
Wilson K. Purse* ...	Philadelphia, Penn.	Penn. ..	Va.	Penn. ..
Robert H. Gunnell* ...	Washington, D. C.	D. C. ...	D. C. ...	D. C. ...

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	20	9	29	10	Oct., 1858
13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	7	10	20	4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	14	4	19	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	13	10	18	9	Apr., 1868
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	8	7	12	2	June, 1875
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	5	8	11	1	Mar., 1876
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	8	1	31	3	Apr., 1877
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	13	8	31	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	13	2	19	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	9	1	23	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	6	3	22	3	Sept., 1873
5 3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	4	2	21	8	Oct., 1877
22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	9	7	22	5	June, 1872
17 Feb., 1860	.....do.....	3	2	8	6	1	6	10	10	20	10	Nov., 1870

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David Hardie*	Philadelphia, Penn	Md....	Penn ..	Penn..
Alex. V. Fraser*	Brooklyn, N. Y.	N. Y. ..	N. Y. ..	N. Y. ..
5 Caleb E. Lee*	Evansville, Wis.	Penn ..	N. Y. ..	Wis ...
Nathan B. Clark*	Philadelphia, Penn	Penn ..	Penn ..	Penn..
John D. Toppin*	Roseville, N. J. ....	.....	.....	.....
Rezeau B. Plotts*	Worthington, Minn	N. J. ...	Penn ..	Penn..
Rudolph T. Bennett*	Baltimore, Md.	Md.	Md.	Md.
10 Henry C. Beckwith*	Amenia, N. Y.	Conn ..	Conn ..	Conn..
Joseph B. Upham*	Portsmouth, N. H.	N. H. ...	N. H. ...	N. H. ...
Henry C. Blye*	New York, N. Y.	Penn ..	Penn ..	Penn..
James W. Hollihan*	Avon, N. Y.	Ireland	N. Y. ..	N. Y. ..
Carlton A. Uber*	Falls Church, Va.	Md.	Md.	Va
45 John T. Smith*	Culpeper, Va.	Penn ..	D. C. ..	D. C. ..
ASSISTANT ENGINEERS (19).				
<i>With the relative rank of Master.</i>				
Henry D. Sellman*	Baltimore, Md.	Md.	Md.	Md.
F. C. Coggin*	Burlington, Vt. ....	.....	.....	.....
Francis C. Goodwin*	Astoria, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
Joseph S. Green*	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
5 Alexander H. Price	Baltimore, Md.	Md.	Md.	Md.
John W. Saville*	Baltimore, Md.	Md.	Md.	Md.
Daniel A. Sawyer*	Carlisle, Penn	Penn ..	Penn ..	Penn..
George W. Beard*	Baltimore, Md.	Md.	Md.	Md.
James W. Patterson*	Philadelphia, Penn	Penn ..	Penn ..	Penn..
10 John J. Ryan*	Philadelphia, Penn	Penn ..	Penn ..	Penn..
Julius A. Kaiser*	Philadelphia, Penn	D. C. ...	D. C. ...	D. C. ...
Edward Stiles*	Philadelphia, Penn	Penn ..	Penn ..	Penn..
J. G. Littig*	Baltimore, Md.	Md.	Md.	Md.
Francis C. Burchard*	Media, Penn	Penn ..	Penn ..	Penn..
15 William G. McEwan*	Philadelphia, Penn	Ireland	Penn ..	Penn..
William H. Platt*	Williamsburgh, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
George C. Drinen*	Brooklyn, N. Y.	Mass ..	N. Y. ...	N. Y. ...
Edward F. McElmell*	Philadelphia, Penn	Penn ..	Penn ..	Penn..
M. H. Plunkett*	Baltimore, Md.	Ireland	Md.	Md.
BOATSWAINS (2).				
Thomas Smith*	Boston, Mass	Maine ..	Mass ..	Mass ..
Jasper Coghlan*	Brooklyn, N. Y.	Ireland	N. Y. ...	N. Y. ...
GUNNERS (2).				
Burgess P. Allen*	Chelsea, Mass	N. C. ...	N. C. ...	Mass ..
Thomas Stewart*	Washington, D. C.	N. Y. ...	D. C. ...	D. C. ...
CARPENTERS (2).				
Joseph G. Thomas*	Newport, R. I.	Va	N. Y. ...	Penn..
John W. Stimson*	Portsmouth, N. H.	Maine ..	Maine ..	Maine ..
SAILMAKERS (2).				
William Rogers*	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
Benj. B. Blydenburg*	New London, Conn	Conn..	Conn..	Conn..

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
11 Mar., 1860	.....	0	5	4	6	2	11	13	3	20	8	July, 1865
21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	9	4	19	3	June, 1871
5 4 Apr., 1861	.....do.....	3	4	8	3	2	8	8	10	19	9	Mar., 1876
13 May, 1861	.....do.....	0	5	5	8	0	0	12	0	19	8	June, 1867
1 July, 1861	.....do.....	0	0	3	10	1	0	14	6	19	6	Aug., 1865
1 July, 1861	.....do.....	0	0	3	9	4	5	11	4	19	6	Apr., 1865
25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	4	9	18	9	May, 1880
10 27 June, 1862	.....do.....	3	5	7	10	1	9	8	4	18	6	Nov., 1871
17 Nov., 1862	.....do.....	3	0	7	5	3	7	7	1	18	1	May, 1874
17 Nov., 1862	.....do.....	1	9	6	2	1	5	10	6	18	1	Mar., 1871
8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	4	10	18	1	July, 1871
17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	9	3	17	9	July, 1865
15 12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	8	9	17	10	Jan., 1873
19 July, 1861	25 July, 1866	3	1	7	5	0	9	11	3	19	5	Aug., 1871
21 Sept., 1861	.....do.....	0	0	3	1	1	1	15	1	19	3	Nov., 1865
12 July, 1861	.....do.....	0	0	3	5	1	4	14	9	19	6	Apr., 1865
28 Feb., 1862	.....do.....	0	1	3	8	0	3	14	11	18	10	Aug., 1866
5 8 Oct., 1861	.....do.....	1	9	5	8	2	0	11	7	19	3	Apr., 1872
28 Oct., 1862	.....do.....	3	0	6	0	0	3	11	11	18	2	July, 1869
6 Oct., 1862	.....do.....	0	0	2	6	0	0	15	9	18	3	May, 1865
25 Mar., 1862	.....do.....	0	0	1	7	0	2	17	0	18	9	Nov., 1863
10 21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	11	3	17	8	Apr., 1869
20 May, 1863	.....do.....	4	7	7	7	1	11	8	1	17	7	June, 1874
8 Sept., 1863	.....do.....	3	0	5	11	2	6	8	11	17	4	Mar., 1870
8 Sept., 1863	.....do.....	0	0	2	4	3	9	11	3	17	4	Feb., 1866
3 Aug., 1863	.....do.....	4	6	6	5	2	3	8	9	17	5	Feb., 1874
15 8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	8	11	17	4	Nov., 1874
8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	5	8	15	10	.....
24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	7	5	14	9	Apr., 1873
1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	9	3	9	10	Jan., 1872
7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	3	4	9	2	July, 1878
22 June, 1874	22 June, 1874	0	0	0	0	0	0	6	6	6	6	.....
Date of war-rant.												
24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	10	0	24	3	Aug., 1872
26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	7	9	25	2	June, 1873
21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	11	7	29	1	Nov., 1867
1 July, 1861	1 July, 1861	0	0	4	9	8	9	6	0	19	6	July, 1872
16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	6	1	33	9	Nov., 1876
15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	19	6	28	8	Sept., 1864
17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	9	3	23	2	Sept., 1874
4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	13	4	22	2	July, 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.</i>				
PASSED ASSISTANT SURGEONS (2).				
F. V. Greene*	Cape May City, N. J.	Penn..	Penn..	Penn..
D. C. Burleigh*	Hampden, Maine	N. H. ..	N. H. ..	Maine.
ASSISTANT SURGEONS (3).				
Isaiah Dewling*	Baltimore, Md.	Md....	Md....	Md....
John D. Smith*	Scotland, Mass	N. H. ..	Mass ..	Mass..
Jeremiah J. Page*	Bucksport, Maine	Maine.	Maine.	Maine.
<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>				
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Commodore.</i>				
George W. Codwise ..	Grantville, Mass.	W. I. ..	N. Y. ...	N. Y. ...
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
John Thornley*	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEONS (2).				
<i>With the relative rank of Lieutenant.</i>				
William A. Harris	Baltimore, Md.	Penn..	Penn..	Penn..
Frederick Horner, jr.	Salem, Va.	Va	Va	Va
ASSISTANT SURGEON (1).				
<i>With the relative rank of Master.</i>				
Edw'd H. Van Wyck.	New York, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>				
COMMODORES (3).				
Francis B. Ellison* ..	Boston, Mass	N. Y. ...	N. Y. ...	N. Y. ...
Samuel Lockwood* ..	Roxbury, Mass	Conn..	N. Y. ...	Mass..
John J. Glasson*	New York, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
19 Dec., 1862	30 June, 1879	0	0	7	11	5	4	4	10	18	1	July, 1875
4 Dec., 1873	.....do	0	0	0	10	0	0	6	3	7	1	Mar., 1878
24 May, 1864	30 June, 1879	0	0	3	5	0	0	13	2	16	7	Oct., 1867
27 July, 1867	.....do	0	0	1	2	5	7	6	8	13	5	Nov., 1869
14 Feb., 1874	....do	0	0	2	0	1	8	2	3	5	11	Mar., 1879
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	40	3	54	7	May, 1848
13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	21	8	40	2	June, 1859
2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	28	4	35	2	Oct., 1855
1 May, 1851	1 May, 1851	3	11	3	11	0	9	25	0	28	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	41	4	42	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	29	3	61	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	33	2	60	6	Aug., 1862
1 Feb., 1823	.....	0	0	17	11	8	10	31	2	57	11	Oct., 1864

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CAPTAINS (4.)				
William A. Parker ...	Boston, Mass	N. H ...	N. H ...	Mass ..
Thomas G. Corbin	Philadelphia, Penn	Va ...	Ala ...	Penn..
Egbert Thompson ...	Washington, D. C.	N. Y ...	N. Y ...	D. C ..
Somerville Nicholson ..	Georgetown, D. C.	N. Y ...	N. Y ...	D. C ..
COMMANDERS (3).				
H. N. T. Arnold	Washington, D. C.	N. Y ...	N. J ...	N. J ...
Greenleaf Cilley	Rockland, Maine	Maine.	Maine.	Maine.
Edward E. Stone	Washington, D. C.	Ga ...	Ga ...	Ga ...
LIEUTENANT (1).				
George M. McClure ...	Youngstown, Ohio	Penn..	Penn..	Penn..
MASTERS (2).				
William B. Arrants ...	Henderson, Md	Va ...	Penn..	Penn..
Frederick E. Upton ..	Bath, Maine	Maine.	Maine.	Maine.
ENSIGNS (2).				
Francis H. Parker ...	Buffalo, N. Y.	N. Y ...	N. Y ...	N. Y ...
Francis L. Ludlow ...	Oakdale, N. Y.	N. Y ...	N. Y ...	N. Y ...
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.</i>				
CAPTAIN (1).				
Mathias C. Marin * ...	Boston, Mass	Fla ...	Fla ...	R. I ...
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley * ..	Auburn, N. Y.	N. Y ...	N. Y ...	N. Y ...
Francis H. Sheppard ..	Springfield, Mo.	Mo ...	Mo ...	Mo ...
ASSISTANT SURGEON (1).				
<i>With the relative rank of Muster.</i>				
Samuel D. Flagg,	Buffalo, N. Y.	N. Y ...	N. Y ...	N. Y ...
PASSED ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
Francis J. Painter * ..	West Chester, Penn.	Penn..	Penn..	Penn..
PASSED ASSISTANT ENGINEERS (2).				
<i>With the relative rank of Lieutenant.</i>				
Benj. C. Bampton	Brooklyn, N. Y.	N. Y ...	N. Y ...	N. Y ...
Jefferson Young	Brooklyn, N. Y.	N. Y ...	N. Y ...	N. Y ...

RETIRED AND RESERVED LIST.

Original entry into the service.	Date of present commission.	Seas. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 July, 1832	.....	0	0	22	0	12	9	13	9	48	6	Jan., 1865
15 May, 1838	25 July, 1866	1	5	21	3	7	3	14	1	42	7	Oct., 1868
13 Mar., 1837	..... do	0	8	20	8	8	1	15	1	43	10	Aug., 1872
21 June, 1839	10 June, 1870	0	10	17	8	12	3	11	7	41	6	Mar., 1874
13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	20	4	41	10	Dec., 1865
26 Feb., 1841	.....	0	0	18	2	0	7	21	1	39	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	17	4	39	2	July, 1868
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	12	4	21	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	9	6	19	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	4	9	8	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	10	11	19	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	6	7	14	5	Mar., 1877
3 Jan., 1832	.....	0	0	13	4	10	1	25	7	49	0	June, 1863
3 Dec., 1849	.....	0	0	5	9	11	9	12	8	31	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	9	5	19	2	May, 1868
30 July, 1861	30 July, 1861	2	3	2	3	0	3	16	11	12	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	13	0	17	0	Aug., 1868
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	9	4	23	7	Oct., 1872
21 Sept., 1861	..... do	3	1	7	1	0	9	10	6	19	3	Aug., 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.</i>				
COMMODORES (2).				
Henry Bruce*	Boston, Mass	Mass ..	Mass ..	Mass ..
William B. Whiting* ..	Milwaukee, Wis	N. Y. ..	N. Y. ..	N. Y. ..
CAPTAINS (5).				
George M. White* ...	Somerville, Mass	Ga	Ga	Ga
Edward C. Bowers* ..	Watertown, Conn	Conn ..	Conn ..	N. Y. ..
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass ..	Mass ..	Mass ..
5 Charles Thomas	Baltimore, Md	Md	Md	Md
COMMANDER (1).				
Nathaniel T. West ...	Tisbury, Mass	Mass ..	Mass ..	Mass ..
MASTERS (3).				
Charles V. Morris* ...	Sacket's Harbor, N. Y	N. Y. ..	N. Y. ..	N. Y. ..
William N. Brady* ...	Darien, Conn	N. Y. ..	N. Y. ..	N. Y. ..
R. Clarendon Jones* ..	Fairfax Station, Va	La	La	Va
MASTER (1).				
Julius S. Bohrer	Wheaton, Md	D. C. ..	D. C. ..	D. C. ..
<i>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.</i>				
COMMODORE (1).				
Robert Handy	Jamaica Plains, Mass	R. I. ..	R. I. ..	Mass ..
CAPTAIN (1).				
Overton Carr	Washington, D. C	D. C. ..	Ind ..	Penn ..
COMMANDERS (3).				
Bayse N. Westcott ...	Tocoi, Fla	N. J. ..	Fla ..	N. J. ..
Samuel Magaw	Plainfield, N. J	Penn ..	Penn ..	Penn ..
Francis G. Dallas	Philadelphia, Penn	Mass ..	Mass ..	Mass ..
LIEUTENANT-COMMANDERS (3).				
John Weidman	Washington, D. C	Penn ..	Penn ..	Penn ..
Charles W. Tracy	Honesdale, Penn	Penn ..	Penn ..	Penn ..
George F. Morrison ..	Washington, D. C	Penn ..	Ohio ..	Ohio ..

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
9 Nov., 1813	.....	0	0	15	1	8	1	43	11	67	1	Nov., 1845
2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	19	2	51	11	Jan., 1856
1 Nov., 1828	.....	0	0	14	10	5	11	31	5	52	2	Feb., 1852
2 Feb., 1829	.....	0	0	10	3	13	7	28	1	51	11	Jan., 1852
3 Aug., 1831	.....	0	0	9	9	1	5	38	3	49	5	June, 1847
1 Apr., 1828	.....	0	0	17	3	7	11	27	7	52	9	Dec., 1861
2 Feb., 1829	.....	0	0	10	4	6	8	34	11	51	11	Aug., 1849
5												
18 Feb., 1841	.....	0	0	11	1	1	4	25	10	39	10	Mar., 1855
	Date of present warrant.											
1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	31	0	62	0	Nov., 1824
7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	18	2	44	3	Apr., 1860
4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	32	1	45	10	July, 1828
31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	25	11	40	0	July, 1852
	Date of present commission.											
1 Feb., 1826	.....	0	0	17	11	8	7	28	5	54	11	July, 1865
1 Mar., 1827	.....	0	0	16	5	10	5	27	0	53	10	Dec., 1862
5 Dec., 1837	.....	0	0	14	3	8	7	20	3	43	1	Dec., 1861
23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	19	8	39	1	Aug., 1867
8 Nov., 1841	.....	0	0	8	8	9	11	20	7	39	2	June, 1859
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	9	4	23	3	Nov., 1872
27 Oct., 1859	.....do	6	2	10	11	4	7	5	8	21	2	Mar., 1876
5 Nov., 1849	.....	0	0	4	4	1	9	25	1	31	2	Jan., 1857

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANTS (2).				
George F. Wilkins ...	Sick-leave.....	Mass ..	N. Y. ...	N. Y. ...
Jerome E. Morse.....	Portsmouth, N. H	Mass ..	Mass ..	Md.
MASTER (1).				
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y. ...	N. Y. ...	N. Y. ...
ENSIGN (1).				
Charles P. Welch*...	San Francisco, Cal.....	Mass ..	Miss ..	Cal ...
MIDSHIPMAN (1).				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn ..	Penn..	Penn..
MEDICAL INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
William Lowber.....	Philadelphia, Penn	Penn..	Penn..	Penn..
PAYMASTER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Rob't Burton Rodney	Angola, Del	Del ...	Penn..	Del ...
CHIEF ENGINEER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
William H. Hunt	Washington, D. C	N. Y. ...	N. Y. ...	D. C ..
ASSISTANT ENGINEERS (6).				
<i>With the relative rank of Master.</i>				
Nelson Ross	Fort Covington, N. Y.....	N. Y. ...	N. Y. ...	N. Y. ...
James A. Deaver.....	Baltimore, Md.....	Md.	Md.	Md.
Howard D. Potts	Pottsville, Penn	Penn ..	Penn..	Penn..
Jabez Burchard	Media, Penn.....	Penn ..	Penn..	Penn..
5 Henry E. Rhoades ...	New York.....	N. Y. ...	N. Y. ...	N. Y. ...
<i>With the relative rank of Ensign.</i>				
Benjamin H. Warren .	Dorchester, Mass	Mass ..	Mass ..	Mass ..
CHAPLAIN (1).				
<i>With the relative rank of Captain.</i>				
Photius Fisk*	Boston, Mass	Greece	N. Y. ...	Mass ..

RETIRED AND RESERVED LIST.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	3	2	17	7	Aug, 1878
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	7	11	18	2	Apr., 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	9	5	17	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	10	3	16	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	10	3	16	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	13	4	33	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	12	3	18	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	13	7	27	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	12	1	18	6	July, 1869
19 Feb., 1863	....do....	4	3	5	8	2	10	9	4	17	10	June, 1872
16 Nov., 1861	....do....	5	2	9	1	0	3	9	9	19	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	8	10	13	2	July, 1872
5 25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	8	7	9	10	Nov., 1873
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	5	4	9	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	27	11	33	10	Jan., 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEER (1).				
<i>With the relative rank of Lieutenant.</i>				
Benjamin Kavanaugh	Washington, D. C	D. C ..	D. C ..	D. C ..
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass..
SAILMAKER (1).				
William N. Maull	Philadelphia, Penn	Penn..	Penn..	Penn..
<i>Appointed on retired list.</i>				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett...	Washington, D. C	Conn..	N. J...	D. C ..
<i>Transferred from volunteer service and retired in conformity with the act of March 3, 1871.</i>				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine.	Maine.	Maine.
MASTERS (3).				
Edward E. Bradbury*	Bradford, Mass	Mass ..	Mass ..	Mass ..
<i>Appointed on retired list in conformity with act February 21, 1873.</i>				
Louis R. Chester*	Philadelphia, Penn	Penn..	Penn..	Penn..
<i>Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.</i>				
Howard F. Mofat *..	Philadelphia, Penn	Ga	N. Y....	Penn..

NOTE.—Those officers to whose name a * is affixed are entitled

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 May, 1859	.....	0	0	2	7	0	0	18	1	21	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	8	0	17	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	15	8	31	11	July, 1868
	Date of present commission.											
9 Mar., 1838	18 June, 1872	0	0	10	8	4	0	7	7	7	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	7	9	18	6	Sept., 1863
20 Aug., 1864	.....do.....	0	0	4	3	4	2	7	11	16	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	12	6	18	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	8	11	17	5	May, 1873

to the advanced pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

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**PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE
CORPS.**

Grades.	Pay per an- num.
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 pe- riod of 5 years.	Third pe- riod of 5 years.	Fourth pe- riod of 5 years.	Fifth pe- riod of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major.....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant.....	23	27	28	29	30
Drum-major.....	22	26	27	28	29
First sergeant.....	22	26	27	28	29
Sergeant.....	17	21	22	23	24
Corporal.....	15	19	20	21	22
Drummers and fifers.....	13	17	18	19	20
Privates.....	13	17	18	19	20
Leader of the band.....	79	81	82	83	84
Musician, first class.....	38	40	41	42	43
Musician, second class.....	24	26	27	28	29
Musician, third class.....	21	23	24	25	26

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

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

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
<i>Colonel Commandant.</i>					
Charles G. McCawley ...	Headquarters, Wash- ton, D. C.	Penn ...	La	Penn ...	3 Mar., 1847
<i>General Staff (5).</i>					
William B. Slack , Major and Quartermaster.	Headquarters, Wash- ton, D. C.	N. J	N. J	D. C	28 Jan., 1839
Augustus S. Nicholson , Major, Adjutant, and Inspector.	Headquarters, Wash- ton, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe , Ma- jor and Paymaster. (a)	Headquarters, Wash- ton, D. C.	Ky	Ky	Ky	21 Apr., 1869
Horatio B. Lowry , Cap- tain and Assistant Quartermaster.	A. Q. M.'s office, Philadel- phia, Pa.	Vt	S. C	Penn ...	21 Sept., 1861
5 Woodhull S. Schenck , Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadel- phia, Pa.	Ohio ...	Ohio	Ohio ...	5 July, 1871
<i>Colonel (1.)</i>					
Thomas Y. Field	Awaiting result of trial...	Penn ..	Penn	Penn ...	3 Mar., 1847
<i>Lieutenant-Colonels (2).</i>					
John L. Broome	Marine Barracks, Norfolk, Va.	N. Y	N. Y	N. Y	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Boston, Mass.	Va	Cal	Cal	14 Mar., 1856
<i>Majors (3).</i>					
Charles Heywood	Marine Barracks, Mare Island, Cal.	Maine ..	N. Y	D. C	5 Apr., 1859
George Butler	Marine Barracks, Ports- mouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
George W. Collier	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	5 Sept., 1860
<i>Captains (20).</i>					
George P. Houston	Fleet Marine Officer, North Atlantic Station.	Penn ...	Penn	Penn ...	23 Oct., 1860
James Forney	Recruiting Rendezvous, Philadelphia, Pa.	Penn ...	Penn	Penn ...	1 Mar., 1861
McLane Tilton	Marine Barracks, Navy- Yard, D. C.	Md	Md	Md	2 Mar., 1861
John H. Higbee	Fleet Marine Officer, Asi- atic Station.	N. Y	N. Y	N. Y	9 Mar., 1861
5 Robt. W. Huntington (b)	Marine Barracks, Annapo- lis, Md.	Conn ...	Conn ...	Conn ...	5 June, 1861
Henry A. Bartlett	Steamer Minnesota	R. I	R. I	R. I	10 Sept., 1861
Frederick H. Corrie ...	Receiving-ship Colorado ..	N. Y	Ky	Ky	28 Aug., 1861
Percival C. Pope	Fleet Marine Officer, Eu- ropean Station.	Mass ...	N. H	N. H	23 Nov., 1861
William R. Brown	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	31 Aug., 1861
10 Richard S. Collum	Member Board of Inspec- tion.	Ind	Ind	Ind	7 Sept., 1861
Norval L. Nokes	Marine Barracks, Mare Island, Cal.	D. C	Va	Va	1 Nov., 1861
William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa ...	Iowa	Iowa ...	5 Sept., 1861
Henry J. Bishop	Marine Barracks, Brook- lyn, N. Y.	Conn ...	Conn ...	N. Y	24 Sept., 1861

* With rank of Colonel.

(a) Two years two months and four days' service in United States Volunteer Army.

(b) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long un-employed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Nov., 1876	<i>1st Lt. by brevet.</i> 13 Sept., 1847	0	0	8	8	25	2	0	0	33	10	Dec., 1863
	<i>Major by brevet.</i> 8 Sept., 1863											
	<i>Capt. by brevet.</i> 10 Mar., 1847											
	<i>1st Lt. by brevet.</i> 13 Sept., 1847											
5	<i>Capt. by brevet.</i> 8 Sept., 1863	0	0	4	8	7	0	0	0	11	8	Dec., 1876
	<i>Capt. by brevet.</i> 8 Sept., 1863	0	0	4	1	15	2	0	0	19	3	Aug., 1870
		0	0	3	9	5	9	0	0	9	6	Oct., 1878
		0	0	8	3	24	10	0	9	32	10	June, 1862
18 Apr., 1880	<i>1st Lt. by brevet.</i> 13 Sept., 1847	0	0	8	3	24	10	0	9	32	10	June, 1862
16 Mar., 1879	<i>Major by brevet.</i> 24 Apr., 1864	0	0	8	3	24	9	0	0	33	0	Aug., 1863
18 Apr., 1880	<i>Lt. Col. by brevet.</i> 14 Mar., 1863	0	0	7	6	17	4	0	0	24	10	June, 1874
1 Nov., 1876	<i>Major by brevet.</i> 8 Mar., 1862	0	0	8	7	14	2	0	0	22	9	July, 1876
16 Mar., 1879	<i>Lt. Col. by brevet.</i> 5 Aug., 1864	0	0	6	3	15	8	0	0	21	11	Mar., 1877
18 Apr., 1880	<i>Major by brevet.</i> 14 Jan., 1865	0	0	6	3	15	8	0	0	21	11	Mar., 1877
6 Feb., 1864	<i>Major by brevet.</i> 5 Aug., 1864	6	4	7	11	12	3	0	0	20	2	Aug., 1873
23 Apr., 1864	<i>Capt. by brevet.</i> 24 April, 1862	5	0	7	0	12	10	0	0	19	10	Apr., 1876
10 June, 1864	<i>Major by brevet.</i> 15 April, 1869	6	9	8	9	11	1	0	0	19	10	Jan., 1880
10 June, 1864	<i>Lt. Col. by brevet.</i> 15 Mar., 1870	6	10	8	0	11	10	0	0	19	10	July, 1873
5 21 June, 1864	<i>Capt. by brevet.</i> 25 May, 1863	7	2	10	0	9	7	0	0	19	7	Jan., 1879
29 Nov., 1867		6	1	9	11	9	5	0	0	19	4	Nov., 1875
12 Feb., 1870	<i>Capt. by brevet.</i> 14 Jan., 1865	3	11	5	8	13	8	0	0	19	4	Jan., 1875
16 Apr., 1870	<i>Capt. by brevet.</i> 8 Sept., 1863	4	1	7	2	11	11	0	0	19	1	Sept., 1873
18 May, 1871		3	2	5	3	14	1	0	2	19	4	Oct., 1876
10 13 Mar., 1872		3	3	9	4	10	0	0	0	19	4	July, 1878
20 Mar., 1872		2	4	6	4	12	10	0	0	19	2	Jan., 1875
21 June, 1872		2	8	6	3	13	1	0	0	19	4	Sept., 1877
12 Jan., 1876		2	11	6	7	12	8	0	0	19	3	July, 1879

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Robert L. Meade.....	Marine Barracks, Brooklyn, N. Y.	D. C.	Tenn.	N. Y.	14 June, 1862
15 William Wallace.....	Marine Barracks, Boston, Mass.	Md.	Md.	Md.	14 June, 1862
Charles F. Williams (a).....	Fleet Marine Officer, Pacific Station.	Conn.	D. C.	N. Y.	14 June, 1862
Edward P. Meeker.....	Fleet Marine Officer, South Atlantic Station.	N. J.	N. J.	N. J.	14 June, 1862
Louis E. Fagan (b).....	Marine Barracks, Portsmouth, N. H.	Penn.	Penn.	Penn.	14 June, 1862
Henry Clay Cochrane (c).....	Marine Barracks, Norfolk, Va.	Penn.	Penn.	Penn.	7 Sept., 1861
20 George B. Haycock.....	Marine Barracks, Annapolis, Md.	Maine.	Cal.	Cal.	10 Mar., 1863
<i>First Lieutenants (30).</i>					
William S. Muse (d).....	Marine Barracks, Annapolis, Md.	Md.	Md.	Md.	8 July, 1862
Israel H. Washburne (e).....	Marine Barracks, Boston, Mass.	Maine.	Maine.	Maine.	18 Mar., 1864
Frank D. Webster (f).....	Ship Constitution.....	N. H.	N. H.	N. H.	18 Mar., 1864
A. S. Taylor.....	Steamer Quinnebaug.....	N. J.	N. J.	N. J.	2 July, 1864
5 James M. T. Young.....	Steamer Wyoming.....	N. Y.	Md.	Md.	2 July, 1864
George C. Reid.....	Marine Barracks, Portsmouth, N. H.	Ohio.	Ohio.	Ohio.	2 July, 1864
Erastus R. Robinson (g).....	Steamer Vandalia.....	N. Y.	N. Y.	N. Y.	2 July, 1864
Francis H. Harrington.....	Marine Barracks, Navy-yard, D. C.	D. C.	D. C.	D. C.	8 Dec., 1864
D. Pratt Mannix (h).....	On special duty.....	N. Y.	Ohio.	Ohio.	30 Dec., 1862
10 Mancl C. Goodrell (i).....	Ship Saratoga.....	Ohio.	Iowa.	Iowa.	27 Jan., 1862
Henry H. Coston (j).....	Marine Barracks, Norfolk, Va.	D. C.	Penn.	D. C.	9 Mar., 1865
Carlisle P. Porter.....	Marine Barracks, Navy-yard, D. C.	D. C.	D. C.	D. C.	20 Dec., 1866
Samuel Mercer.....	Marine Barracks, Mare Island, Cal.	Penn.	Penn.	Penn.	12 Mar., 1868
Allen C. Kelton.....	Marine Barracks, League Island, Pa.	Penn.	Penn.	Penn.	31 Mar., 1869
15 Richard Wallach.....	Steamer Trenton.....	D. C.	Penn.	Penn.	24 Apr., 1869
Samuel H. Gibson.....	Steamer Kearsarge.....	Md.	Md.	Md.	5 Oct., 1869
Benjamin R. Russell.....	Steamer Galena.....	Penn.	Penn.	Penn.	16 Oct., 1869
Robert D. Wainwright.....	Steamer Marion.....	Maine.	Mass.	Mass.	4 Dec., 1869
Stephen W. Quackenbush.....	Steamer Powhatan.....	N. Y.	Va.	Va.	4 Dec., 1869
20 Otway C. Berryman.....	Marine Barracks, Navy-yard, D. C.	Va.	D. C.	D. C.	24 Jan., 1870
Henry G. Ellsworth.....	Steamer Lackawanna.....	Ind.	Ind.	Ind.	4 Apr., 1870
George F. Elliott.....	Steamer Alliance.....	Ala.	N. Y.	N. Y.	12 Oct., 1870
Frank Scott.....	Steamer Alaska.....	Va.	Va.	Va.	9 Dec., 1870
David Whipple.....	Steamer Tennessee.....	N. H.	N. H.	N. H.	29 May, 1871
25 Henry Clay Fisher.....	Receiving-ship Wabash.....	Penn.	Penn.	Penn.	7 Sept., 1871
William F. Spicer.....	Steamer Swatara.....	W. Ind's	Mass.	Mass.	13 Mar., 1872
Paul St. C. Murphy.....	Steamer Wachusett.....	N. Y.	N. Y.	N. Y.	27 Jan., 1873
George T. Bates.....	Steamer Adams.....	D. C.	D. C.	D. C.	1 Feb., 1873
Josup Nicholson.....	Steamer Nipsic.....	D. C.	D. C.	D. C.	7 June, 1873
30 George R. Benson.....	Ship Jamestown.....	Md.	R. I.	R. I.	19 Dec., 1873
<i>Second Lieutenants (15).</i>					
Louis J. Gulick.....	Marine Barracks, Boston, Mass.	N. J.	N. J.	N. J.	22 June, 1874
Henry Whiting.....	Marine Barracks, Washington, D. C.	D. C.	Mich.	N. Y.	1 July, 1874
Leroy C. Webster.....	Receiving-ship Franklin.....	Del.	Del.	N. Y.	1 July, 1874
William C. Turner.....	Marine Barracks, Mare Island, Cal.	Penn.	Penn.	Penn.	12 Mar., 1875
5 Samuel J. Logan.....	Ship Portsmouth.....	Ohio.	Ohio.	Ohio.	26 Apr., 1875
William P. Biddle.....	Marine Barracks, League Island, Pa.	Penn.	Penn.	Penn.	19 June, 1875
Randolph Dickens.....	Steamer Richmond.....	Va.	Va.	Va.	19 May, 1876

(a) Three months and eleven days' service in United States Volunteer Army.

(b) Nine months and fourteen days' service in United States Volunteer Army.

(c) One year and six months' service in United States Volunteer Navy.

(d) One year eight months and sixteen days' service in United States Volunteer Navy.

(e) Ten months and ten days' service in United States Volunteer Army.

(f) Six months' service in United States Volunteer Army.

(g) Two years two months and twenty-one days' service in United States Volunteer Army.

(h) Two years and two months' service in United States Volunteer Navy.

(i) Three years two months and twenty-two days' service in United States Volunteer Army.

(j) Nine months' service in United States Volunteer Army.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long un-employed.		How long in the service.		Expirat'n of last cruise.	
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
15	22 Jan., 1876	1st Lt. by bvt 8 Sept., 1862 Capt. by bvt.	2	4	8	6	10	1	0	2	18	7	Oct., 1879
	3 Oct., 1876	14 Jan., 1865 Capt. by bvt.	1	7	5	8	12	11	0	0	18	7	May, 1878
	1 Nov., 1876	14 Jan., 1865 Capt. by bvt.	2	8	9	0	9	7	0	0	18	7	Dec., 1875
	19 Nov., 1877	14 Jan., 1865 Capt. by bvt. 1st Lt. by bvt. 8 Sept., 1863 Capt. by bvt.	1	4	7	7	11	0	0	0	18	7	Jan., 1876
	16 May, 1878	14 Jan., 1865	0	5	7	5	11	2	0	0	18	7	Nov., 1878
20	16 Mar., 1879	0	0	8	5	10	11	0	0	19	4	Feb., 1878	
	18 Apr., 1880	Capt. by bvt. 7 June, 1870	0	0	5	9	12	1	0	0	17	10	Nov., 1878
	27 Apr., 1867	.....	2	11	4	10	13	8	0	0	18	6	July, 1873
	20 Aug., 1867	.....	4	5	5	4	11	5	0	0	16	9	May, 1880
5	5 Dec., 1867	.....	3	7	6	1	10	8	0	0	16	9	July, 1873
	20 July, 1868	.....	6	4	6	9	9	9	0	0	16	6	Feb., 1871
	9 Aug., 1868	.....	4	11	6	8	9	10	0	0	16	6	Aug., 1875
	29 Aug., 1869	.....	2	9	3	6	13	0	0	0	16	6	Nov., 1879
	28 Sept., 1869	.....	4	2	6	5	10	1	0	0	16	6	Aug., 1875
	13 Oct., 1869	.....	2	10	5	6	10	7	0	0	16	1	Sept., 1876
10	12 Feb., 1870	.....	3	3	8	0	10	0	0	0	18	0	Nov., 1880
	16 Apr., 1870	.....	4	9	6	11	12	0	0	0	18	11	June, 1875
	18 May, 1871	.....	2	6	2	6	13	4	0	0	15	10	Dec., 1879
	1 Feb., 1873	.....	3	4	3	4	10	8	0	0	14	0	Aug., 1877
	1 Jan., 1874	.....	2	10	6	1	6	9	0	0	12	10	Jan., 1878
	1 Apr., 1875	.....	2	0	4	11	6	10	0	0	11	9	July, 1877
15	22 Jan., 1876	.....	2	1	5	4	6	4	0	0	11	8	Dec., 1878
	3 Oct., 1876	.....	1	8	4	4	6	11	0	0	11	3	Apr., 1876
	1 Nov., 1876	.....	1	1	4	0	7	2	0	0	11	2	May, 1879
	17 Mar., 1877	.....	1	2	4	1	7	0	0	0	11	1	Oct., 1875
	8 Sept., 1877	.....	1	1	3	5	7	8	0	0	11	1	Dec., 1874
20	16 Nov., 1877	.....	0	2	2	6	8	5	0	0	10	11	Jan., 1878
	19 Nov., 1877	.....	1	8	4	8	6	1	0	0	10	9	Aug., 1875
	30 Mar., 1878	.....	1	0	4	10	5	5	0	0	10	3	July, 1876
	16 May, 1878	.....	2	1	3	8	6	5	0	0	10	1	May, 1875
	16 Mar., 1879	.....	1	7	3	3	6	4	0	0	9	7	Apr., 1878
25	27 Sept., 1879	.....	0	0	3	4	6	0	0	0	9	4	Aug., 1879
	4 Jan., 1880	.....	1	0	4	0	4	10	0	0	8	10	Nov., 1876
	18 Apr., 1880	.....	0	8	3	10	4	1	0	0	7	11	June, 1875
	12 May, 1880	.....	0	8	3	4	4	7	0	0	7	11	Dec., 1875
	12 May, 1880	.....	0	8	3	5	4	2	0	0	7	7	July, 1876
30	5 June, 1880	.....	0	7	2	11	4	1	0	0	7	0	Sept., 1877
	.....	.....	3	1	3	1	3	6	0	0	6	7	Jan., 1880
	.....	.....	3	8	3	8	2	10	0	0	6	6	Nov., 1879
	.....	.....	2	8	2	8	3	10	0	0	6	6	May, 1878
	.....	.....	3	1	3	1	2	9	0	0	5	10	May, 1880
5	.....	.....	3	3	3	3	2	5	0	0	5	8	1st cruise.
	.....	.....	2	10	2	10	2	8	0	0	5	6	June, 1879
	.....	.....	2	3	2	3	2	4	0	0	4	7	1st cruise.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Thomas N. Wood	Marine Barracks, Washington, D. C.	Md	D. C	N. Y.	1 July, 1876
Frank L. Denny	Marine Barracks, Annapolis, Md.	Ind	Ind	Ind	16 June, 1880
James A. Turner	Marine Barracks, Brooklyn, N. Y.	Md	Texas	Texas ..	16 June, 1880
10 Carroll Mercer	Marine Barracks, Boston, Mass.	D. C	D. C	D. C	16 June, 1880
Littleton Wm. T. Waller	Marine Barracks, Norfolk, Va.	Va	Va	Va	16 June, 1880
Howard K. Gilman	Marine Barracks, League Island, Pa.	Fla	Maine	Maine ..	16 June, 1880
T. Glover Fillette	Marine Barracks, Brooklyn, N. Y.	S. C	S. C	S. C	16 June, 1880
15 Samuel L. Jackson	Marine Barracks, Portsmouth, N. H.	N. Y.	Mass	Mass	16 June, 1880
<i>Retired List (15).</i>					
Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841
Lt. Col. Ward Marston ..	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar., 1819
Maj. Isaac T. Doughty ..	Retired 6 June, 1864	N. Y.	N. Y.	N. Y.	26 Sept., 1837
Maj. George R. Graham ..	Retired 21 January, 1876 ..	D. C	D. C	D. C	27 July, 1847
5 Maj. David M. Cohen ...	Retired 12 October, 1869 ..	Va	Md	Md	19 Aug., 1855
Capt. Wm. A. T. Maddox ..	Retired 3 January, 1880	Md	Md	Md	14 Oct., 1837
Capt. John C. Grayson ...	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	25 Nov., 1861
10 1st Lt. George M. Welles	Retired 19 August, 1874	N. Y.	N. Y.	N. Y.	14 July, 1862
1st Lt. Arthur L. Watson ..	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar., 1865
1st Lt. Samuel K. Allen ..	Retired 11 May, 1880	N. Y.	Penn	Conn	12 Mar., 1866
2d Lt. Alfred Deveraux ..	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
2d Lt. E. R. Miller	Retired 12 October, 1869 ..	Penn	Penn	Penn	6 Feb., 1865
15 2d Lt. John D. Smyser ...	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
		3	0	3	0	1	6	0	0	4	6	Jan., 1880
		0	0	0	0	0	6	0	0	0	6	.....
10		0	0	0	0	0	6	0	0	0	6	.....
		0	0	0	0	0	6	0	0	0	6	.....
		0	0	0	0	0	6	0	0	0	6	.....
		0	0	0	0	0	6	0	0	0	6	.....
15		0	0	0	0	0	6	0	0	0	6	.....
	5 Dec., 1867	0	0	9	8	27	11	1	9	39	4	.....
	<i>Major by bvt.</i> 2 Jan., 1847	0	0	10	11	29	11	21	0	61	10	.....
	26 July, 1861	0	0	9	7	16	11	16	9	43	3	.....
	21 June, 1864	0	0	10	0	17	2	6	3	33	5	.....
5	5 Dec., 1867	0	0	6	11	4	11	13	6	25	4	.....
	<i>Capt. by bvt.</i> 3 Jan., 1847	0	0	6	8	35	7	1	0	43	3	.....
	27 Sept., 1856	2	6	11	6	9	8	18	6	39	8	.....
	7 Jan., 1859	0	0	10	2	12	9	10	1	33	0	.....
	26 July, 1861	0	2	3	8	5	2	10	3	19	1	.....
	5 Dec., 1867	2	1	2	9	9	0	6	9	18	6	.....
10	11 Jan., 1865	3	11	4	3	8	6	3	1	15	10	.....
	18 May, 1871	2	3	2	8	9	6	0	8	12	10	.....
	3 June, 1873	0	8	0	8	1	1	17	6	19	3	.....
		0	4	0	4	2	4	13	3	15	11	.....
15		2	11	2	11	5	2	2	8	10	9	.....

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (24).

Lieutenant-Commander John C. Kennett.....	31 Dec., 1880
Lieutenant Joseph B. Hobson.....	10 Oct., 1880
Lieutenant Arthur A. Boyd.....	1 Jan., 1881
Master Frank Ellery.....	31 Dec., 1880
Ensign Winslow Allderdice.....	31 Aug., 1880
Midshipman Jonathan K. Brice.....	22 June, 1880
Midshipman Edward E. Wise.....	1 Sept., 1880
Midshipman Russel C. Paris.....	1 Dec., 1880
Cadet-Midshipman Sidney H. Dent.....	12 Mar., 1880
Cadet-Midshipman John K. Morris.....	25 Mar., 1880
Cadet-Midshipman Louis H. Barnard.....	1 Apr., 1880
Cadet-Midshipman John R. Miner.....	2 Apr., 1880
Cadet-Midshipman Robert B. Blake.....	8 Apr., 1880
Cadet-Midshipman Samuel E. Belford.....	9 Apr., 1880
Cadet-Midshipman Louis M. Wentworth.....	6 July, 1880
Cadet-Midshipman Oliver D. Norton.....	21 Sept., 1880
Cadet-Midshipman Samuel Pefley.....	15 Oct., 1880
Cadet-Midshipman John H. Lindsey.....	2 Nov., 1880
Cadet-Midshipman James W. Smythe.....	6 Nov., 1880
Cadet-Midshipman Walter E. Morris.....	6 Nov., 1880
Assistant Engineer William Cowles.....	31 Mar., 1880

MARINE CORPS.

Major Lucien Dawson.....	20 Dec., 1880
First Lieutenant Frank A. Mullany.....	11 May, 1880
Second Lieutenant James D'Hervilly.....	1 May, 1880

DEATHS (37).

Rear-Admiral Cornelius K. Stribling, 17 January, 1880, Martinsburg, Va.
Rear-Admiral Henry K. Thatcher, 5 April, 1880, Boston, Mass.
Commodore Homer C. Blake, 21 January, 1880, New York.
Commodore Edward Barrett, 31 March, 1880, New York.
Commodore Reigart B. Lowry, 25 November, 1880, New York.
Captain Francis H. Baker, 3 March, 1880, Norfolk, Va.
Captain Roger Perry, 5 November, 1880, Cumberland, Md.
Commander Sullivan D. Ames, 22 November, 1880, Providence, R. I.
Lieutenant-Commander Henry C. Nields, 13 December, 1880, West Chester, Pa.
Lieutenant John P. Wallis, 23 February, 1880, on board the Marion, S. A. Station.
Lieutenant Charles W. Jarboe, 17 March, 1880, on board the Hassler, Vallejo, Cal.
Master Fremont M. Hendrix, 11 June, 1880, Fayette, Mo.
Cadet-Midshipman Harry Wike, 26 February, 1880, on board the Marion, S. A. Station.
Cadet-Midshipman Horatio H. Hooke, 2 January, 1881, Manitou, Colo.
Mate Charles Gainsford, 29 May, 1880, New York.
Medical Director J. Winthrop Taylor, 19 January, 1880, Boston, Mass.
Medical Director William M. Wood, 1 March, 1880, Owings Mills, Md.
Medical Inspector William M. King, 14 March, 1880, Philadelphia, Penn.
Surgeon C. J. Stuart Wells, 1 January, 1881, Washington, D. C.
Assistant Surgeon Charles J. Nourse, 23 July, 1880, Hartmansville, W. Va.
Assistant Surgeon Portius P. Bielby, 1 August, 1880, Salem, Mass.
Passed Asst. Paymaster Geo. E. Baughman, 4 Aug., 1880, at sea, on board the Alliance.
Assistant Paymaster Charles E. Boggs, 1 October, 1880, New York.
Chief-Engineer Harman Newell, 24 March, 1880, Norfolk, Va.
Cadet-Engineer Llewellyn F. Whittle, 23 July, 1880, Naval Hospital, Philadelphia.
Chaplain Elijah W. Hager, 7 July, 1880, Chicago, Ill.

Naval Constructor Isaiah Hanscom, 5 March, 1880, Washington, D. C.
 Boatswain Edward Cavendy, 17 January, 1880, Portsmouth, Va.
 Boatswain John Hall, 22 February, 1880, Washington, D. C.
 Boatswain Charles E. Rich, 3 May, 1880, New York.
 Boatswain John A. Selmer, 14 December, 1880, New London, Conn.
 Carpenter William Carter, 14 March, 1880, Philadelphia, Penn.
 Carpenter David Robinett, 15 November, 1880, Philadelphia, Penn.
 Sailmaker Richard Van Voorhis, 12 April, 1880, Washington, D. C.

MARINE CORPS.

Brigadier-General Jacob Zeilin, 18 November, 1880, Washington, D. C.
 Colonel James H. Jones, 17 April, 1880, Boston, Mass.
 First Lieutenant William F. Zeilin, 4 June, 1880, Norfolk, Va.

DISMISSALS (6).

Cadet-Midshipman Smith Salisbury (dismissed), 3 January, 1880.
 Cadet-Midshipman William P. Hoke (dropped), 3 July, 1880.
 Cadet-Midshipman John A. Lamkin (dropped), 3 July, 1880.
 Cadet-Midshipman Harry Rankin (dropped), 3 July, 1880.
 Gunner Edward J. Waugh (dismissed), 7 April, 1880.
 Sailmaker Robert Tatem (dismissed), 24 November, 1880.

NAVY-YARDS AND SHORE-STATIONS.

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NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore John C. Beaumont, Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Robert F. Bradford, Ordnance and Navigation Officer.
Commander Henry L. Johnson, Equipment Officer.
Commander, George H. Wadleigh.
Lieutenant-Commander, Chas. J. Barclay.
Lieutenant, Nathan E. Niles.
Mate, John L. Yarnum.
Medical Inspector, Thomas W. Leach.
Passed Assistant Surgeon, Wm. R. Du Bose.
Pay Inspector, Edward May.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macoub, in charge of stores.
Passed Assistant Engineer, John H. Tobin.
Chaplain, William H. Stewart.
Naval Constructor, Theodore D. Wilson.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, M. T. Endicott.
Boatswain, Isaac T. Choate.
Boatswain H. P. Grace, Equipment duty.
Gunner Eugene Mack, Naval Magazine.
Gunner, Thomas R. Wilson.
Carpenter, Leonard Hanscom.
Sailmakers, John A. Birdsall and James W. Wingate.

MARINE BARRACKS.

Major, George Butler.
Captain, L. E. Fagan.
First Lieutenant, George C. Reid.
Second Lieutenant, Samuel L. Jackson.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Captain Charles C. Carpenter, Equipment Officer.
Commander Montgomery Sicard, Navigation and Ordnance Officer.
Lieutenant-Commanders George D. B. Glidden and Charles O'Neil, ordnance duty.
Lieutenant-Commander George E. Wingate, Navigation duty.

Lieutenants, Andrew J. Iverson, Edward T. Strong, Willie Swift, Frank W. Nichols, and Fletcher S. Bassett.
Mates, John Griffin and William Jenney.
Surgeon, James L. Knight.
Passed Assistant Surgeon, M. H. Simons.
Pay Director C. W. Abbot, Inspector, &c. Paymaster, Frank H. Arms.
Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. McCarty and John F. Bingham.
Chaplain, D. H. Tribou.
Naval Constructor, Wm. L. Mintonye.
Assistant Naval Constructor, John F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain, F. A. Dran.
Gunner John G. Foster, Naval Magazine.
Gunner, Cecil C. Neil.
Carpenters, W. A. Barry and Ed. H. Hay.
Sailmaker, D. C. Brayton.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Gilbert E. Thornton (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker, H. O. Handy, and Richard Mitchell.
Master, John Downes.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, J. H. Clark.
Passed Assistant Surgeon, C. W. Deane.
Assistant Surgeon, J. D. Castello.
Paymaster, R. S. McConnell.
Assistant Paymaster, C. S. Williams.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineer, John Van Hovenberg.
Chaplain, W. O. Holway.
First Lieutenant Marines, Henry C. Fisher.
Boatswain, Edward Hughes.
Gunner, M. A. Lane.
Carpenter, S. H. Maloon.
Sailmaker, C. E. Tallman.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, George P. Bradley.
Assistant Surgeon, James C. Byrnes.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
 Captain, William Wallace.
 First Lieutenant, I. H. Washburne.
 Second Lieutenants, Louis J. Gulick and
 Carroll Mercer.

NEW YORK.

NAVY-YARD.

Commodore George H. Cooper, Commandant.
 Captain Lewis A. Kimberly, Captain of the Yard.
 Commander Edmund O. Matthews, Ordnance Officer.
 Commander Alfred T. Mahan, Navigation Officer.
 Commander Gilbert C. Wiltse, Equipment Officer.
 Lieutenants, Robert E. Impey, William C. Gibson, Franklin Hanford, Samuel F. Clarkson, Henry B. Mansfield, William S. Cowles, William H. Everett, and George A. Calhoun.
 Master, Alfred Reynolds.
 Mate, Charles Wilson.
 Medical Director, Charles Martin.
 Passed Assistant Surgeon, N. H. Drake.
 Pay Inspector Edwin Stewart, Inspector of Provisions, &c.
 Paymaster, Theo. S. Thompson.
 Passed Assistant Paymaster, William C. McGowan.
 Assistant Paymaster, Thomas D. Hoxsey, jr.
 Chief Engineer, Charles H. Loring.
 Chief Engineer H. L. Snyder, in charge of stores.
 Passed Assistant Engineers, John P. Kelly, B. C. Gowing, and James H. Chasmar.
 Chaplain, John D. Beugless.
 Naval Constructor, George R. Boush.
 Assistant Naval Constructor, John B. Hoover.
 Civil Engineer, F. C. Prindle.
 Boatswains, John A. Brisco and Charles Miller.
 Gunner Joseph Swift, Naval Magazine, Gunner, Joseph Smith.
 Carpenters, Thomas McGlone and James Burke.
 Sailmaker, G. Van Mater.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster John H. Stevenson (29 Broadway).

INSPECTOR OF FLOUR.

Paymaster E. N. Whitehouse.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.
 Lieutenant-Commander, Edward S. Keyser.

Masters, John E. Roller, Joel A. Barber, and V. L. Cottman.
 Ensign, Bradley A. Fiske.
 Mates, Henry C. Fuller and A. McIntosh.
 Surgeon, George R. Brush.
 Assistant Surgeons, Richard Ashbridge, M. H. Crawford, and Joseph H. Bryan.
 Paymaster, George R. Watkins.
 Assistant Paymaster, R. T. M. Ball.
 Chief Engineer, Geo. W. Sensner.
 Captain of Marines, F. H. Corrie.
 Boatswain, William G. Tompkins.
 Gunner, John A. McDonald.
 Carpenter, Henry Williams.
 Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Samuel F. Coues.
 Surgeon, Joseph G. Ayers.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
 Surgeon, John L. Neilson.
 Assistant Surgeon, F. S. Nash.

MARINE BARRACKS.

Captain H. J. Bishop, Commanding, *pro tem*.
 Captain, Robert L. Meade.
 Second Lieutenants, James A. Turner and T. G. Fillette.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, Commandant.
 Captain William E. Fitzhugh, Captain of the Yard.
 Commander Edwin T. Woodward, Navigation and Ordnance Officer.
 Lieutenants, John C. Rich, R. Mason Lisle, Bloomfield McIlvaine, Edward H. Gheen, and Charles E. Colahan.
 Mates, S. T. C. Smith and William Boyd.
 Surgeon, George H. Cooke.
 Passed Assistant Surgeon, H. M. Martin.
 Paymaster W. W. Woodhull, Inspector of Provisions, &c.
 Paymaster, Charles D. Mansfield.
 Chief Engineer, Henry H. Stewart.
 Chief Engineer Jackson McElmell, in charge of stores.
 Passed Assistant Engineers, John A. Scot, D. M. Fulmer, and T. J. W. Cooper.
 Chaplain, Donald McLaren.
 Naval Constructor, Philip Hichborn.
 Civil Engineer, H. S. Craven.
 Boatswain, Robert Anderson.
 Gunner Cornelius Dugan, Naval Magazine.
 Gunner, W. C. Seymour.
 Carpenters, P. T. Mager and John Macfarlane.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Cunningham (425 Chesnut street).

NAVAL ASYLUM.

Rear-Admiral, D. McN. Fairfax.
 Captain, Oscar C. Badger.
 Lieutenant-Commander, Edward Hooker.
 Paymaster, George W. Beaman.
 Carpenter, Isaac Cooper.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
 Lieutenant-Commander, C. A. Schetky.
 Lieutenants, C. W. Ruschenberger and S. P. Comly.
 Ensign, W. G. Hannum.
 Mates, C. H. Thorne and Frank Holler.
 Passed Assistant Surgeon, B. F. Rogers.
 Assistant Surgeons, W. H. Rush and Clement Biddle.
 Paymaster, George H. Griffing.
 Chief Engineer, A. H. Able.
 Carpenter, C. F. Humphreys.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
 Passed Assistant Surgeon, John C. Wise.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, W. S. Stamm, S. L. P. Agnes, and A. S. Greene.
 Assistant Engineer F. J. Hoffman, special duty with board.

MARINE BARRACKS.

Major, George W. Collier.
 Captain, W. R. Brown.
 First Lieutenant, A. C. Kelton.
 Second Lieutenants, W. P. Biddle and H. K. Gilman.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Thomas Pattison, Commandant.
 Captain Alex. A. Semmes, Captain of the Yard.
 Captain John H. Russell, Navigation Officer.
 Commander Henry L. Howison, Ordnance Officer.
 Commander Robly D. Evans, Equipment Officer.
 Lieutenant-Commander, R. D. Hitchcock.
 Lieutenants, E. S. Houston, B. L. Edes, C. H. Stockton, Andrew Dunlap, J. A. Rodgers, W. A. Hadden, R. G. Davenport, C. A. Bradbury, Karl Rohrer, J. H. C. Coffin, and W. M. Wood.
 Mates, Samuel Lomax and J. A. H. Wilmoth.

Medical Inspector, Henry C. Nelson.
 Passed Assistant Surgeon, A. F. Magruder.
 Paymaster, Thomas T. Caswell.
 Assistant Paymaster, T. J. Cowie.
 Chief Engineer, William B. Brooks.
 Chief Engineer Philip Inch, in charge of stores.
 Chief Engineer Robert L. Harris, experimental duty.

Passed Assistant Engineers, John Lowe and Absalom Kirby.
 Naval Constructor, Samuel H. Pook.
 Civil Engineer, A. G. Menocal.
 Boatswain, J. S. Sinclair.
 Gunner, George Fouse.
 Carpenters, G. W. Conover and P. S. Craig.
 Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Joseph A. Smith (1429 New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
 Passed Assistant Surgeons, J. C. Boyd and J. M. Murray.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
 Master, J. C. Burnett.
 Ensigns, Hamilton Hutchins and O. G. Dodge.
 Midshipmen, N. J. L. T. Halpine and Albert W. Grant.
 Mate, J. M. Creighton.
 Passed Assistant Surgeon, J. M. Steele.
 Passed Assistant Paymaster, James E. Cann.
 Passed Assistant Engineer, William L. Bailie.

MARINE BARRACKS.

Captain, McLane Tilton.
 First Lieutenants, F. H. Harrington, C. P. Porter, and O. C. Berryman.

NORFOLK.

NAVY-YARD.

Commodore A. R. Hughes, Commanding.
 Captain A. W. Weaver, Captain of the Yard.
 Commander John F. McGlensey, Equipment Officer.
 Commander, H. E. Mullan.
 Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
 Lieutenant, Theodore T. Wood.
 Master, Boynton Leach.
 Mate, J. McManis.
 Surgeon, Stephen D. Kennedy.
 Passed Assistant Surgeon, J. E. Gardner.

by Inspector Charles H. Eldredge, In-
pector of Provisions, &c.
aymaster, Charles W. Slamm.
Chief Engineer, Francis C. Dade.
Chief Engineer William H. King, charge
of stores.
Passed Assistant Engineer, R. D. Taylor.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, W. H. Varney.
Civil Engineer, P. C. Asserson.
Boatswains, H. Dickinson and Peter John-
son.
Junner, E. J. Beacham (Naval Magazine).
Junner, George P. Cushman.
Carpenter, J. S. Waltmeyer.
Sailmaker, J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Ambrose J. Clark (office,
 custom-house).

NAVAL HOSPITAL.

Medical Director, James Suddards.
Passed Assistant Surgeons, A. M. Moore
 and E. Z. Derr.

RECEIVING-SHIP FRANKLIN.

Captain, Joseph Fyffe.
Lieutenants, E. W. Watson and John B.
 Collins.
Masters, O. E. Lasher and C. B. T. Moore.
Mates, H. Neilson and J. Oden'dhal.
Surgeon, T. C. Walton.
Assistant Surgeon, Oliver Diehl.
Paymaster, J. B. Redfield.
Chief Engineer, P. A. Readick.
Second Lieutenant Marines, L. C. Webster.
Boatswain, J. B. F. Langton.
Carpenter, John G. Tilden.
Sailmaker, George S. Haskins.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captain, Henry C. Cochrane.
First Lieutenant, H. H. Costen.
Second Lieutenant, L. W. T. Waller.

PENSACOLA, FLA.**NAVY-YARD.**

Commodore Stephen P. Quackenbush,
Commanding.
Lieutenant, William H. Webb.
Lieutenant Thomas G. Grove, Equipment
Officer.
Lieutenant, B. S. Richards.
Lieutenant Martin E. Hall, Navigation
Officer.
Master, Charles A. Foster.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon, S. W. Battle.
Passed Assistant Paymaster, Louis A.
 Yorke.
Chief Engineer, Elijah Laws.
Chaplain, Sylvester D. Boorum.
Boatswains, Edwin Crissey and James
 Shepard.
Boatswain James Heron, commanding tug
 Rose.

MARE ISLAND.**NAVY-YARD.**

Commodore Thomas S. Phelps, Comman-
dant.
Captain Philip C. Johnson, Captain of the
 Yard.
Captain John Irwin, Navigation Officer.
Commander A. P. Cooke, Ordnance Officer.
Commander Robert Boyd, Equipment Of-
 ficer.
Lieutenant-Commander, L. E. Chenery.
Surgeon, George W. Woods.
Paymaster Edward Bellows, Inspector of
 Provisions, &c.
Paymaster, Henry G. Colby.
Chief Engineer, Montgomery Fletcher.
Chief Engineer George F. Kutz, in charge
 of stores.
Passed Assistant Engineer, James Ent-
 wistle.
Assistant Naval Constructor, Joseph Feas-
 ter.
Civil Engineer, Calvin Brown.
Boatswain, William Manning.
Gunner E. A. McDonald, Naval Magazine.
Sailmaker, J. Wilson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton (Appraiser's
 Building).

NAVAL HOSPITAL.

Medical Director, George Peck.
Surgeon, George A. Bright.
Passed Assistant Surgeon, Theodore C.
 Heyl.

RECEIVING-SHIP INDEPENDENCE.

Captain, William P. McCann.
Lieutenant Commander, Joseph B. Cogh-
 lan.
Ensign, John M. Bowyer.
Paymaster, John R. Carmody.
Boatswain, Patrick Haley.

MARINE BARRACKS.

Captain, Norval L. Nokes.
First Lieutenant, Samuel Mercer.
Second Lieutenant, William C. Turner.

NEW LONDON.

Commodore William E. Hopkins, Com-
mandant.
Lieutenant, Louis Kingsley.
Surgeon, Michael C. Drennan.
Passed Assistant Paymaster, Charles H.
 Bartlett.
Passed Assistant Engineer, William W.
 Heaton.
Naval Constructor, Edward Hartt.
Civil Engineer, Benjamin F. Chaudler.
Boatswain, Alexander Mack.
Carpenter, Henry R. Philbrick.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
Passed Assistant Paymaster, John W. Jor-
 dan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

TENNESSEE (1st rate), flag-ship.

Captain, David B. Harmony.
Lieutenant-Commander, Francis Morris.
Lieutenants, Edward L. Amory, Washburn Maynard George M. Totten and William P. Potter, Giles B. Harber, and John C. Wilson.
Masters, W. Kilburn and William H. Scheutze.
Ensigns, Lyman Arms, Fidelio S. Carter, C. McR. Winslow, H. M. Witzel, J. M. Orchard, John N. Jordan, and Thomas M. Brumby.
Midshipmen, William L. Burdick and William V. Bronaugh.
Fleet Surgeon, C. J. Cleborne.
Passed Assistant Surgeons, J. H. Gaines and Walter A. McClurg.
Fleet Paymaster, James Hoy.
Assistant Paymaster, E. B. Rogers.
Chief Engineer, Thom Williamson.
Passed Assistant Engineers, S. L. Smith and John D. Ford.
Assistant Engineers, E. R. Freeman and F. H. Eldridge.
Cadet-Engineers, A. M. Hunt, F. M. Bennett, William F. Durand, and Harry Hall.
Captain of Marines, W. S. Muse.
Lieutenant of Marines, D. P. Whipple.
Boatswain, Alex. McCone.
Gunner, M. K. Henderson.
Carpenter, J. J. Thomas.
Sailmaker, Geo. T. Douglass.

POWHTAN (2d rate).

Captain, Daniel L. Braine.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Joseph N. Hemphill, L. C. Logan, James M. Grimes, R. T. Jasper, and Theodoric Porter.
Master, James H. Bull.
Ensigns, B. T. Walling and A. E. Culver.
Cadet-Midshipmen, L. S. Van Duzer, J. M. Dickson, W. W. Buchanan, W. E. Safford, James Gray, and L. J. Clark.
Surgeon, A. S. Oberly.
Assistant Surgeon, D. M. Guiteras.
Paymaster, Samuel T. Browne.

Chief Engineer, John H. Long.
Passed Assistant Engineers, John W. Gardner and James H. Perry.
Assistant Engineer, A. B. Willits.
Chaplain, J. R. Matthews.
First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, William A. Cooper.
Gunner, John Russell.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

VANDALIA (2d rate).

Captain, Richard W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, Hamilton Perkins, C. O. Allibone, R. C. Derby, and William H. Turner.
Master, William A. Marshall.
Ensigns, R. M. Doyle, C. C. Rogers, and R. C. Ray.
Midshipman, W. M. Constant.
Cadet-Midshipmen, J. B. Cahoon, Thomas Snowden, and H. J. Robinson.
Surgeon, George F. Winslow.
Passed Assistant Surgeon, J. R. Waggener.
Paymaster, John MacMahon.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, E. A. Magee.
Assistant Engineer, A. B. Canaga.
Cadet-Engineers, H. K. Ivers and F. C. Bowers.
First Lieutenant of Marines, E. R. Robinson.
Boatswain, Woodward Carter.
Gunner, Patrick Lynch.
Carpenter, D. W. A. Nash.
Sailmaker, M. W. Watkins.

ALLIANCE (3d rate).

Commander, Arthur R. Yates.
Lieutenants, George E. Ide, Clifford H. West, C. P. Perkins, and William E. B. Dalahay.
Masters, J. P. J. Augur and Milton K. Schwenk.
Midshipmen, H. W. Harrison, P. J. Werlick, and F. B. Case.
Cadet-Midshipmen, R. H. Scott, Thomas Worthington, E. Wilkinson, and Charles H. Hill.

Passed Assistant Surgeon, Henry C. Eckstein.
 Passed Assistant Paymaster, Reah Frazer.
 Chief Engineer, George J. Burnap.
 Passed Assistant Engineer, Jefferson Brown.
 Assistant Engineers, W. M. Parks and R. F. Hall.
 Cadet-Engineer, William H. Allderdice.

KEARSARGE (3d rate).

Commander, Henry F. Picking.
 Lieutenant-Commander, Horace Elmer.
 Lieutenants, John E. Pillsbury and Lewis E. Bixler.
 Masters, W. H. H. Southerland, Thomas B. Howard, and Christopher L. Bruns.
 Ensign, J. H. Sears.
 Cadet-Midshipmen, Edward E. Hayden, William A. Gill, Charles S. Ripley, John A. Bell, John B. Bernadon, Francis J. Haeseler, and A. B. Clements.
 Passed Assistant Surgeons, Charles U. Gravatt and Robert Swan.
 Passed Assistant Paymaster, J. R. Stanton.
 Chief Engineer, Isaac R. McNary.

Passed Assistant Engineer, Robert Crawford.
 Assistant Engineer, Horace E. Frick.
 Cadet-Engineers, B. C. Bryan and Clarence A. Carr.
 First Lieutenant Marines, Sam'l H. Gibson.

YANTIC (3d rate).

Commander, Merrill Miller.
 Lieutenants, William B. Newman, William Little, and E. S. Prime.
 Masters, F. E. Greene and E. B. Underwood.
 Ensign, John C. Colwell.
 Midshipmen, Alfred Jeffries and Charles S. McClain.
 Cadet-Midshipmen, H. L. Fillebrown, F. A. Huntoon, George R. French, and Hugh Rodman.
 Passed Assistant Surgeon, H. P. Harvey.
 Assistant Paymaster, Charles M. Ray.
 Chief Engineer, Walter D. Smith.
 Passed Assistant Engineer, Charles F. Nagle.
 Assistant Engineer, G. H. T. Babbitt.
 Cadet Engineers, Thomas W. Kinkaid and William D. Weaver.

SOUTH ATLANTIC STATION.

Rear-Admiral ANDREW BRYSON, Commanding.

SHENANDOAH (2d rate), flag-ship.

Captain, R. F. R. Lewis.
 Lieutenant-Commander, William S. Dana.
 Lieutenants, William W. Mead, William W. Gillpatrick, Webster Doty, and Uriah R. Harris.
 Masters, H. P. McIntosh and John C. Fremont, jr.
 Ensigns, York Noell, William L. Varnum, and A. F. Fechteler.
 Midshipman, H. C. Wakenshaw.
 Cadet-Midshipmen, E. H. Tillman, A. C. Cunningham, and F. W. Kellogg.
 Fleet Surgeon, Michael Bradley.
 Passed Assistant Surgeon, F. B. Stephenson.
 Fleet Paymaster, James E. Tolfree.
 Chief Engineer, Wm. J. Landin (fleet).
 Passed Assistant Engineers, G. W. Roche and J. K. Barton.
 Cadet-Engineers, C. G. Talcott and G. R. Salisbury.
 Captain of Marines, E. P. Meeker.
 Boatswain, John McCaffery.
 Carpenter, G. W. Davis.
 Sailmaker, J. C. Herbert.

MARION (3d rate).

Commander, Francis M. Bunce.
 Lieutenant-Commander, John McGowan.
 Lieutenants, G. A. Bicknell, J. P. Merrill, and E. S. Jacob.
 Masters, T. G. C. Salter, S. W. B. Diehl, and W. Winder.
 Ensigns, H. C. Gearing and W. I. Chambers.
 Cadet-Midshipmen, C. C. Marsh, W. T. Sears, M. K. Read, and W. A. Graham.
 Surgeon, H. J. Babin.
 Assistant Surgeon, C. W. Rush.
 Passed Assistant Paymaster, S. R. Colhoun.
 Chief Engineer, Edwin Wells.
 Passed Assistant Engineer, J. G. Brosnahan.
 Assistant Engineer, H. C. Baughman.
 Cadet-Engineers, J. W. Crygier and T. F. Carter.
 First Lieutenant of Marines, R. D. Wainwright.
 Acting Boatswain, Xavier Perrimond.
 Gunner, W. A. Ferrier.
 Carpenter, William H. Barrett.
 Sailmaker, F. Watson.

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON (2d rate), flag-ship.

Captain, F. M. Ramsay.
 Lieutenant-Commanders, Charles V. Gridley and Timothy A. Lyons.
 Lieutenants, W. W. Reisinger, W. T. Burwell, Wm. H. Emory, R. E. Carmody, Walton Goodwin, F. H. Paine, E. W. Remy, and Thomas C. McLean.
 Ensigns, Geo. T. Emmons, C. J. Boush, L. K. Reynolds, Benjamin Tappan, D. W. Coffman, and R. T. Mulligan.
 Cadet-Midshipmen, R. H. Miner, John A. Dougherty, P. L. Drayton, H. G. Dresel, L. S. Norton, P. D. Haskell, Thomas A. Parke, James C. Drake, and O. H. P. Belmont.
 Fleet Surgeon, John C. Spear.
 Passed Assistant Surgeons, T. D. Myers and L. G. Heneberger.
 Fleet Paymaster, W. W. Williams.
 Fleet Engineer, Alex. Henderson.
 Passed Assistant Engineers, B. F. Wood and H. N. Stevenson.
 Assistant Engineers, F. H. Bailey and Wm. B. Dunning.
 Cadet-Engineers, Gould H. Bull, Richard Gatewood, and F. T. Bowles.
 Captain of Marines, P. C. Pope.
 First Lieutenant of Marines, R. Wallach.
 Boatswain, James Nash.
 Gunner, William Carter.
 Carpenter, John A. Dixon.

QUINNEBAUG (3d rate).

Commander, N. H. Farquhar.
 Lieutenant-Commander, C. W. Kennedy.
 Lieutenants, J. H. Dayton, W. H. Jaques, E. P. Wood, E. W. Bridge, and A. C. McMechan.
 Master, J. L. Hunsicker.
 Ensigns, J. F. Parker, W. G. Cutler, and David Peacock.
 Cadet-Midshipmen, J. L. Purcell, R. F. Lopez, Harry Phelps, John S. Watters, Edward Brinley, and George S. Welsh.
 Surgeon, D. C. McMurttrie.
 Assistant Surgeon, Frank Anderson.
 Passed Assistant Paymaster, S. Rand, jr.
 Chief Engineer, B. B. H. Wharton.
 Passed Assistant Engineer, Arthur Price.
 Assistant Engineer, W. C. Eaton.
 Cadet-Engineers, Ira N. Hollis and R. S. Griffin.
 First Lieutenant of Marines, A. S. Taylor.
 Gunner, C. B. Magruder.
 Carpenter, J. E. Keen.
 Sailmaker, G. P. Barnes.

NIPSIC (3d rate).

Commander, C. M. Schoonmaker.
 Lieutenant-Commander, J. S. Newell.
 Lieutenants, A. B. H. Lillie, N. H. Barnes, A. V. Wadhams, and C. F. Norton.

Master, C. E. Fox.

Ensigns, C. M. McCartney, Richard Henderson, T. D. Griffin, and Albert Gleaves.
 Surgeon, John W. Coles.
 Passed Assistant Paymaster, J. Q. Barton.
 Chief Engineer, David Smith.
 Passed Assistant Engineer, David Jones.
 Assistant Engineer, Theodore F. Burgdorff.
 Cadet-Engineers, W. M. McFarland and John H. Baker.
 Second Lieutenant of Marines, Jesup Nicholson.
 Boatswain, John H. Brown.
 Carpenter, J. W. Burnham.

GALENA (3d rate).

Commander, James O'Kane.
 Lieutenant-Commander, Joshua Bishop.
 Lieutenants, Henry W. Lyon, Clifford B. Gill, Jefferson F. Moser, Daniel D. V. Stuart, and H. O. Rittenhouse.
 Master, Austin M. Knight.
 Ensign, Valentine S. Nelson.
 Midshipmen, Thomas S. Rodgers, George F. Ormsby, and Harry McL. P. Huse.
 Cadet-Midshipmen, William C. P. Muir, Frank W. Bowdon, Frederick R. Brainard, Walter G. Richardson, and Howard H. Bullitt.
 Surgeon, Grove S. Beardsley.
 Passed Assistant Surgeon, George C. Lippincott.
 Paymaster, Edwin Putnam.
 Chief Engineer, H. B. Nones.
 Passed Assistant Engineers, William H. Harris and Henry Herwig.
 Cadet-Engineers, Albert W. Stahl and Arthur P. Wood.
 First Lieutenant of Marines, Benjamin R. Russell.
 Boatswain, Daniel Ward.
 Gunner, John Gaskins.
 Carpenter, Henry Rigby.
 Sailmaker, Samuel H. Boutwell.

WYOMING (3d rate).

Commander, Silas Casey, jr.
 Lieutenant-Commander, F. M. Barber.
 Lieutenants, R. Clover, F. W. Greenleaf, and W. C. Strong.
 Master, W. P. Conway.
 Ensigns, H. M. Hodges and J. T. Newton.
 Cadet-Midshipmen, R. P. Schwerin, H. L. Sturdevant, A. A. Ackerman, and Stokeley Morgan.
 Surgeon, F. L. Du Bois.
 Passed Assistant Surgeon, D. N. Bertellette.
 Paymaster, H. T. Skelding.
 Chief Engineer, O. H. Lackey.

Passed Assistant Engineers, R. Inch and William Rowbotham.
Assistant Engineer, C. C. Kleckner.
First Lieutenant of Marines, J. M. T. Young.

Boatswain, John J. Killin.
Gunner, C. H. Venable.
Carpenter, John L. Davis.
Sailmaker, John J. Byrne.

PACIFIC STATION.

Rear-Admiral THOMAS H. STEVENS, Commanding.

PENSACOLA (1st rate), flag-ship.

Captain, B. B. Taylor.
Lieutenant-Commanders, R. P. Leary, and S. Hubbard.
Lieutenants, M. B. Buford, R. R. Ingersoll, Duncan Kennedy, T. B. M. Mason, Thomas H. Stevens, John Garvin, and William H. Driggs.
Ensigns, W. R. A. Rooney, Alex. Sharp, J. A. Sherman, F. H. Sherman, and Hiero Taylor.
Midshipman, F. R. Heath.
Cadet-Midshipmen, A. R. Houze, P. W. Hourigan, W. H. Wolfersberger, J. H. Rohrbacker, A. N. Mayer, and W. H. Emerson.
Fleet Surgeon, W. K. Scofield.
Passed Assistant Surgeon, S. A. Brown.
Assistant Surgeon, A. C. H. Russell.
Fleet Paymaster, Rufus Parks.
Fleet Engineer, Edward D. Robie.
Passed Assistant Engineers, C. W. Rae and George W. Stivers.
Assistant Engineers, J. P. S. Lawrence and A. de Ruiz.
Cadet-Engineers, F. J. Schell, H. W. Spangler, and T. W. Bartlett.
Chaplain, Adam A. McAlister.
Captain of Marines, Charles F. Williams.
Boatswain, Jeremiah Harding.
Gunner, John J. Walsh.
Carpenter, S. N. Whitehouse.
Sailmaker, A. A. Warren.

LACKAWANNA (2d rate).

Captain, James H. Gillis.
Lieutenant-Commander, David C. Woodrow.
Lieutenants, J. J. Brice, J. B. Briggs, and N. T. Houston.
Masters, John S. Abbott and Benjamin F. Rinehart.
Midshipman Frank M. Bostwick.
Cadet-Midshipmen, Homer C. Poundstone, Albert P. Niblack, George E. West, and Louis Duncan.
Surgeon, C. H. White.
Passed Assistant Surgeon, A. C. Heffehger.
Paymaster, F. H. Hinman.
Chief Engineer, Charles E. De Valin.
Passed Assistant Engineer, A. B. Bates.
Assistant Engineer, George W. Snyder.
Cadet-Engineer, Charles L. Wright.

First Lieutenant of Marines, H. G. Ellsworth.
Boatswain, James Farrell.
Gunner, William Halford.
Carpenter, Peter Ward.
Sailmaker, William Redstone.

ALASKA (2d rate).

Captain, George Brown.
Lieutenant-Commanders, C. H. Pendleton and J. E. Craig.
Lieutenants, H. N. Manney and Joseph G. Eaton.
Master, William E. Sewell.
Ensign, F. B. Vinton and Ridgely Hunt.
Cadet-Midshipmen, John B. Blish, Leigh O. Garrett, D. P. Menefee, and John A. Mudd.
Surgeon, Thomas Hiland.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Charles F. Guild.
Chief Engineer, J. W. Thomson.
Passed Assistant Engineers, A. W. Morley and Henry L. Slosson.
Cadet-Engineers, Edward O'C. Acker and John W. Annan.
First Lieutenant of Marines, Frank Scott.
Boatswain, J. Keating.
Gunner, William E. Webber.
Carpenter, Gould Northup.
Sailmaker, J. C. Chavalier.

ADAMS (3d rate).

Commander, John A. Howell.
Lieutenant-Commander, D. W. Mullan.
Lieutenants, J. C. Morong, Harry Knox, C. G. Bowman, G. Blocklinger, and Charles A. Clarke.
Ensign, Clarence A. Corbin.
Cadet-Midshipmen, Henry S. Chase, Charles W. Jungen, John Gibson, and John H. Gibbons.
Surgeon, Dwight Dickinson.
Assistant Paymaster, George M. Allen.
Chief Engineer, E. J. Whittaker.
Passed Assistant Engineer, George W. Hall.
Assistant Engineer, Stacy Potts.
Second Lieutenant of Marines, George T. Bates.
Acting Boatswain, William H. Frary.

WACHUSETT (3d rate).

Commander, Edward P. Lull.
 Lieutenant-Commander, George W. Piggman.
 Lieutenants, Wm. A. Morgan, John M. Hawley, E. A. Field, and A. C. Dillingham.
 Master, Samuel Seabury.
 Ensign, E. N. Fisher.
 Cadet-Midshipman, John Hood and R. O. Bitler.
 Surgeon, Joseph B. Parker.
 Passed Assistant Surgeon, Ernest Norfleet.
 Paymaster, Charles A. McDaniel.
 Chief Engineer, George H. White.

Passed Assistant Engineer, Luther R. Harvey.
 Assistant Engineer, Charles W. Livermore.
 Cadet-Engineers, Richard T. Isbester and Martin Bevington.
 Second Lieutenant of Marines, Paul St. C. Murphy.
 Boatswain, George E. Willis.

STORE-SHIP ONWARD.

Lieutenant-Commander, Thomas M. Gardner.
 Passed Assistant Surgeon, Charles T. Hibbett.
 Assistant Paymaster, John Corwine.
 Gunner, James Hayes.
 Sailmaker, George C. Boerum.

ASIATIC STATION.

Rear-Admiral J. M. B. CLITZ, Commanding.

RICHMOND (2d rate), flag-ship.

Captain, A. E. K. Benham.
 Lieutenant-Commander, Lewis Clark.
 Lieutenants, C. S. Sperry, Wells L. Field, Frederick Singer, B. H. Buckingham, N. J. K. Patch, and S. H. May.
 Master, Henry McCrea.
 Ensigns, F. J. Milligan and G. C. Foulk.
 Cadet-Midshipmen, R. S. Sloan, W. A. Thom, Edward Simpson, Philip R. Alger, William Truxtun, Franklin Swift, William Maxwell, T. G. Dewey, and M. K. Eyre.
 Fleet Surgeon, Francis M. Gunnell.
 Passed Assistant Surgeon, A. A. Austin.
 Fleet Paymaster, Richard Washington.
 Fleet Engineer, Charles H. Baker.
 Passed Assistant Engineers, N. P. Towne and J. L. Hannum.
 Assistant Engineer, W. L. Cathcart.
 Cadet-Engineer, J. L. Gow.
 Chaplain, George A. Crawford.
 Captain of Marines, John H. Higbee.
 Second Lieutenant of Marines, Randolph Dickins.
 Boatswain, J. B. Aikin.
 Gunner, T. B. Watkins.
 Carpenter, J. P. Carter.
 Sailmaker, Francis Boom.

SWATARA (3d rate).

Commander, William T. Sampson.
 Lieutenant-Commander, William M. Folger.
 Lieutenants, Thomas Perry, E. C. Pendleton, A. B. Wyckoff, and John Hubbard.
 Masters, H. R. Tyler and S. A. Staunton.
 Midshipmen, F. W. Tappan, W. F. Fullan, W. G. David, J. P. Parker, P. V. Lansdale, B. W. Hodges, and E. E. Wright.

Cadet-Midshipmen, E. F. Leiper, Charles Cabaniss, and Joseph Beale.
 Surgeon, Henry Stewart.
 Passed Assistant Surgeon, E. H. Green.
 Paymaster, H. T. B. Harris.
 Chief Engineer, Alfred Adamson.
 Passed Assistant Engineer, Hugh H. Cline.
 Assistant Engineer, William R. King.
 Cadet-Engineers, H. P. Norton and E. H. Scribner.
 Second Lieutenant of Marines, W. F. Spicer.
 Boatswain, James T. Barker.
 Gunner, Andrew Harman.
 Carpenter, Henry Davis.
 Sailmaker, Thomas Ward.

MONOCACY (3d rate).

Commander, Charles S. Cotton.
 Lieutenants, Oscar W. Farenholt, Fernando P. Gilmore, and Newton E. Mason.
 Master, H. C. T. Nye.
 Ensigns, Richard H. Townley and Walter McLean.
 Passed Assistant Surgeon, C. G. Herndon.
 Paymaster, Joseph Foster.
 Passed Assistant Engineers, William L. Nicoll and Frank M. Ashton.
 Assistant Engineer, William N. Little.
 Cadet-Engineers, W. F. C. Hasson and Charles A. E. King.

ALERT (3d rate).

Commander, Charles L. Huntington.
 Lieutenants, H. C. Hunter, Dennis H. Mahan, and R. G. Peck.
 Masters, A. J. Dabney and W. P. Clason.
 Ensigns, F. H. Holmes and B. O. Scott.
 Cadet-Midshipmen, L. W. Garrett, Charles H. Harlow, G. W. Brown, A. Cramer, and J. F. Luby.
 Passed Assistant Surgeon, C. A. Siegfried.

Assistant Paymaster, Otis C. Tiffany.
 Chief Engineer, Edward Farmer.
 Cadet-Engineers, F. C. Bieg, H. Gage, and
 G. E. Burd.
 Boatswain, Timothy Sheean.
 Carpenter, Richard Agnew.

ASHUELOT (3d rate).

Commander, Mortimer L. Johnson.
 Lieutenants, R. M. Cutts, A. R. Couden,
 and Charles Seymour.
 Masters, F. S. Hotchkiss and F. E. Sawyer.
 Ensign, G. H. Worcester.
 Mate, A. F. Callander.
 Surgeon, A. M. Owen.

Passed Assistant Paymaster, J. T. Addicks.
 Passed Assistant Engineers, C. Androde
 and A. C. Engard.
 Assistant Engineer, E. T. Warburton.

PALOS (4th rate).

Lieutenant-Commander, James G. Green.
 Lieutenant, Charles A. Adams.
 Master, R. H. McLean.
 Ensigns, Charles Laird, E. D. Bostick, and
 T. M. Potts.
 Surgeon, James A. Hawk.
 Assistant Paymaster, Arthur Peterson.
 Passed Assistant Engineer, W. B. Bayley.

SPECIAL SERVICE.

TRAINING-SHIP MINNESOTA (1st rate).

Captain, Stephen B. Luce.
 Lieutenant-Commander, George T. Davis.
 Lieutenants, W. McC. Little, C. C. Corn-
 well, Adolph Marix, and Boutelle Noyes.
 Masters, J. C. Cresap and Jesse M. Roper.
 Ensign, William Bannarsreuther.
 Midshipmen, H. O. Dunn, George W. Den-
 field, H. S. Knapp, John G. Quinby, F.
 J. Sprague, and W. C. Canfield.
 Surgeon, Edward Kershner.
 Passed Assistant Surgeons, George E. H.
 Harmon and P. A. Lovering.
 Paymaster, Arthur J. Pritchard.
 Chief Engineer, James W. Whittaker.
 Passed Assistant Engineers, L. W. Robin-
 son and A. F. Dixon.
 Cadet-Engineers, Leo D. Miner, A. O.
 Young, and William S. Smith.
 Chaplains, E. K. Rawson and Henry H.
 Clark.
 Captain of Marines, H. A. Bartlett.
 Boatswain, Edward Bonsall.
 Gunner, Cornelius Cronin.
 Carpenter, William D. Toy.
 Sailmaker, George W. Frankland.

NEW HAMPSHIRE (2d rate).

Captain, James E. Jouett.
 Lieutenant-Commander, O. F. Hegerman.
 Lieutenants, John C. Irvine and Clinton
 K. Curtis.
 Master, Albert Mertz.
 Ensigns, William E. Whitfield and James
 T. Smith.
 Mate, L. B. Gallaher.
 Surgeon, B. H. Kidder.
 Passed Assistant Surgeon, John S. Bagg.
 Passed Assistant Paymaster, Henry C. Ma-
 chette.
 Boatswain, Edwin J. Allen.
 Gunner, George W. Omeussetter.
 Carpenter, Alonzo C. Burroughs.

TRAINING-SHIP CONSTITUTION (3d rate).

Captain, Oscar F. Stanton.

Lieutenant-Commander, Theodore F. Jew-
 ell.

Lieutenants, James M. Miller, Arthur P.
 Nazro, John H. Moore, and George L.
 Dyer.

Masters, Aaron Ward and Clinton H.
 Lyeth.

Midshipmen, Arthur W. Dodd, William S.
 Benson, William R. Rush, Simon Cook,
 Edward Lloyd, jr., Richard M. Hughes,
 Charles N. Atwater, and Robert K.
 Wright.

Surgeon, F. M. Dearborne.

Passed Assistant Surgeon, Howard Wells.

Paymaster, Robert W. Allen.

Chaplain, Frank B. Rose.

First Lieutenant of Marines, Frank D.
 Webster.

Boatswain, Thomas W. Brown.

Gunner, John R. Grainger.

Carpenter, Joseph L. Thatcher.

Sailmaker, John Martin.

MICHIGAN (4th rate).

Commander, Albert Kautz.

Lieutenant-Commander, George Talcott.

Lieutenant, Wainwright Kellogg.

Masters, William M. Irwin, Thomas S.

Plunket, and J. Marshall Robinson.

Surgeon, Thomas N. Penrose.

Paymaster, J. Porter Loomis.

Chief Engineer, Robert Potts.

Passed Assistant Engineers, John L. D.

Borthwick and H. Schuyler Ross.

Assistant Engineer, Robert I. Reid.

TICONDEROGA (2d rate).

Commander, Bartlett J. Cromwell.

Lieutenants, E. W. Sturdy, H. L. Tremain,

F. J. Drake, Kossuth Niles, and Charles

E. Vreeland.

Ensigns, W. S. Hughes, F. F. Fletcher, H.

H. Hosley, and David Daniels.

Passed Assistant Surgeon, R. A. Urquhart.

Passed Assistant Paymaster, H. T. Stan-
 cliff.

Chief Engineer, F. G. McKean.
 Passed Assistant Engineers, Samuel Gragg
 and Joseph P. Mickley.
 Cadet-Engineers, G. W. McElroy and J.
 R. Wilmer.

RANGER (3d rate).

Commander, John W. Philip.
 Lieutenants, Frank Curtis and Charles T.
 Forse.
 Masters, W. P. Ray, F. H. Le Favor, J. B.
 Milton, and C. F. Emmerick.
 Ensigns, J. M. Helms and George M. Stoney.
 Midshipmen, J. H. Glennon, John E. Mc-
 Donnell, George H. Stafford, and Harry
 Kimmell.
 Passed Assistant Surgeon, J. H. H. Hall.
 Assistant Paymaster, H. R. Sullivan.
 Chief Engineer, George P. Hunt.
 Passed Assistant Engineer, C. P. Howell.
 Assistant Engineer, J. D. Sloane.
 Cadet-Engineers, H. S. Elseffer and J. M.
 C. Pickrell.
 Boatswain, Thomas Savage.

JAMESTOWN (3d rate).

Commander, Henry Glass.
 Lieutenant-Commander, Charles H. Rock-
 well.
 Lieutenants, F. M. Symonds and E. P.
 McClellan.
 Masters, G. C. Hanus and Frank Guertin.
 Ensigns, J. O. Nicolson, N. R. Usher, J.
 J. C. Gillmore, and H. Minett.
 Midshipman, Selim E. Woodworth.
 Passed Assistant Surgeons, N. M. Ferebee
 and David O. Lewis.
 Passed Assistant Paymaster, James A.
 Ring.
 Second Lieutenant of Marines, G. R. Ben-
 son.
 Boatswain, P. H. Smith.
 Gunner, Charles Stuart.
 Carpenter, L. L. Martin.
 Sailmaker, T. O. Fassett.

TRAINING-SHIP SARATOGA (3d rate).

Commander, Henry C. Taylor.
 Lieutenants, John C. Soley, Frederick Col-
 lins, and George F. W. Holman.
 Masters, Frank Winslow, C. D. Galloway,
 H. S. Waring, and F. H. Tyler.
 Passed Assistant Surgeon, Howard E.
 Ames.
 Assistant Paymaster, C. I. Lewis.
 First Lieutenant of Marines, M. C. Good-
 rell.

Boatswain, C. E. Hawkins.
 Gunner, William Wilson.
 Carpenter, N. H. Junkins.
 Sailmaker, H. T. Stocker.

DESPATCH (4th rate).

Commander, Charles McGregor.
 Lieutenants, F. M. Wise and J. D. J.
 Kelly.
 Master, F. H. Crosley.
 Passed Assistant Surgeon, H. Aulick.
 Assistant Paymaster, Henry R. Smith.
 Passed Assistant Engineers, D. P. McCart-
 ney and C. H. Manning.

TRAINING-SHIP PORTSMOUTH (3d rate).

Commander, A. S. Crowninshield.
 Lieutenant-Commander, Albert S. Snow.
 Lieutenants, Albert Ross, J. R. Selfridge,
 E. H. Taunt, and Nathan Sargent.
 Masters, A. H. Cobb and R. F. Nicholson.
 Ensign, Louis W. Piepmeyer.
 Midshipmen, S. F. B. Biddla, John E.
 Craven, George Sparhawk, and A. C.
 Almy.
 Surgeon, R. A. Marmion.
 Assistant Paymaster, A. K. Michler.
 Chaplain, J. B. Van Meter.
 Second Lieutenant of Marines, S. J. Logan.
 Boatswain, A. Milne.
 Gunner, R. H. Cross.
 Carpenter, George E. Anderson.
 Sailmaker, C. H. Jones.

TALLAPOOSA (4th rate.)

Lieutenants, D. G. McRitchie and Joseph
 E. Jones.
 Mates, T. W. Bonsall, C. H. Cleveland,
 Hugh Kuhl, and Francis H. Poole.
 Passed Assistant Surgeon, P. M. Rixey.
 Passed Assistant Paymaster, George A.
 Deering.
 Passed Assistant Engineers, George E.
 Tower and John A. B. Smith.
 Assistant Engineers, A. V. Zane, George
 S. Willits, and Henry H. Stivers.
 Gunner, C. A. Young.

TORPEDO-RAM ALARM.

Lieutenant, R. M. G. Brown.
 Master, J. J. Hunker.
 Ensign, William S. Hogg.
 Passed Assistant Engineer, A. J. Kenyon.

TORPEDO-RAM INTREPID.

Lieutenant, Francis H. Delano.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

JANUARY, 1881.

Name, rate, and class.	Propul- sion.	Guns.	Tonnage.	Displace- ment.	Station or condition.
1ST RATES.					
Niagara	Screw ..	12	2,958	5,440	In ordinary at Boston, Mass.
Franklin	Screw ..	26	3,173	5,170	Receiving-ship, Norfolk.
Tennessee	Screw ..	22	2,840	4,840	Flag-ship, N. Atlantic Station.
Colorado	Screw ..	30	3,032	4,700	Receiving-ship, New York.
Minnesota	Screw ..	40	3,000	4,700	Training-ship, New York.
Wabash	Screw ..	26	3,000	4,650	Receiving-ship at Boston.
Connecticut	Screw ..	21	2,869	4,450	On the stocks at Boston.
Florida	Screw ..	12	2,135	4,220	Laid up at New London, Conn.
New York	Screw ..	21	2,490	4,070	On the stocks at New York.
Iowa	Screw ..	23	2,019	4,000	Laid up at Boston.
Java	Screw ..	21	2,490	4,000	On the stocks at New York.
Antietam	Screw ..	21	2,490	4,000	Store-ship, League Island.
Pennsylvania	Screw ..	21	2,490	4,000	On the stocks at Boston.
2D RATES.					
Susquehanna	Screw ..	23	2,213	3,900	In ordinary at New York.
Powhatan	Paddle ..	14	2,182	3,980	North Atlantic Station.
Trenton	Screw ..	11	2,300	3,900	Flag-ship, European Station.
Lancaster	Screw ..	10	2,120	3,250	Repairing at Portsmouth, N. H.
Congress	Screw ..	16	2,000	3,050	In ordinary at Portsm'th, N. H.
Worcester	Screw ..	15	2,000	3,050	Laid up at Norfolk.
Brooklyn	Screw ..	14	2,000	3,000	Repairing at New York.
Pensacola	Screw ..	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw ..	16	2,000	2,900	Repairing at Boston.
Richmond	Screw ..	14	2,000	2,700	Flag-ship, Asiatic Station.
Alaska	Screw ..	12	1,122	2,400	Pacific Station.
Benicia	Screw ..	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw ..	12	1,122	2,400	In ordinary at Portsm'th, N. H.
Plymouth	Screw ..	12	1,122	2,400	Laid up at Portsmouth, N. H.
Lackawanna	Screw ..	9	1,026	2,220	Pacific Station.
Ticonderoga	Screw ..	9	1,019	2,220	Special service.
Vandalia	Screw ..	8	981	2,200	North Atlantic Station.
Canandaigua	Screw ..	9	955	2,130	Preparing to haul up at Nor- folk.
Monongahela	Screw ..	9	960	2,100	Out of commission, at Mare Island.
Shenandoah	Screw ..	9	929	2,100	Flag-ship, S. Atlantic Station.
3D RATES.					
Juniata	Screw ..	8	828	1,900	Repairing at League Island.
Ossipee	Screw ..	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw ..	8	910	1,900	European Station.
Swatara	Screw ..	8	910	1,900	Asiatic Station.
Galena	Screw ..	8	910	1,900	European Station.
Marion	Screw ..	8	910	1,900	South Atlantic Station.
Mohican	Screw ..	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw ..	7	695	1,575	Repairing at Mare Island.
Wachusett	Screw ..	7	695	1,575	Pacific Station.
Wyoming	Screw ..	7	726	1,560	European Station.
Tuscarora	Screw ..	7	726	1,560	Repairing at Mare Island.
Wabarge	Screw ..	7	695	1,550	North Atlantic Station.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Adams	Screw ..	6	615	1, 375	Pacific Station.
Alliance	Screw ..	6	615	1, 375	North Atlantic Station.
Essex	Screw ..	6	615	1, 375	Repairing at League Island.
Enterprise	Screw ..	6	615	1, 375	Repairing at Washington.
Nipsic	Screw ..	6	615	1, 375	European Station.
Ashuelot*	Paddle ..	6	786	1, 370	Asiatic Station.
Monocacy*	Paddle ..	6	747	1, 370	Asiatic Station.
Narragansett	Screw ..	5	566	1, 235	Laid up at Mare Island.
Alert*	Screw ..	4	541	1, 020	Asiatic Station.
Ranger*	Screw ..	4	541	1, 020	Special service, Pacific.
Kansas, and class.	Screw ..	3	410	900	Laid up at Portsmouth, N. H.
Saco	Screw ..	3	410	900	Laid up at Mare Island.
Nyack	Screw ..	3	410	900	Laid up at Mare Island.
Shawmut	Screw ..	3	410	900	Laid up at Norfolk.
Yantic	Screw ..	4	410	900	North Atlantic Station.

4TH RATES.

Frolic*	Paddle ..	†8	614	1, 300	In ordinary at Washington.
Michigan*	Paddle ..	8	450	685	Erie, Penn.
Tallapoosa	Paddle ..	†2	650	1, 270	Dispatch-vessel.
Palos*	Screw ..	†6	306	420	Asiatic Station.
Despatch	Screw ..	4	†730	.....	Dispatch vessel.

TORPEDO RAMS.

4th rates.

Intrepid	Screw ..	.....	438	.....	In commission, New York.
Alarm	(§)	1	311	730	In commission; experimental service, N. Y.

WOODEN SAILING-VESSELS.

2D RATES.

New Hampshire	Sails	15	2, 600	4, 150	Store-ship, Port Royal, S. C.
New Orleans	Sails .....	.....	2, 800	4, 200	On stocks at Sacket's Harbor, N. Y.
Ohio	Sails	5	2, 700	4, 250	In ordinary at Boston, Mass.
Vermont	Sails	7	2, 600	4, 150	Receiving-ship, New York.

3D RATES.

1st Class.

Constellation	Sails	10	1, 236	1, 886	Practice-ship.
Constitution	Sails	18	1, 335	2, 200	Training-ship.
Independence	Sails	22	1, 891	3, 270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails	22	1, 475	2, 450	Laid up at Portsmouth, N. H.
Santee	Sails	48	1, 475	2, 430	Gunnery-ship, Naval Acad'my.
Savannah	Sails .....	.....	1, 475	2, 330	In ordinary at Norfolk, Va.

2d Class.

Portsmouth	Sails	12	846	1, 125	Training-ship.
Cyane	Sails	2	695	950	In ordinary at Mare Isl'd, Cal.
Jamestown	Sails	12	888	1, 150	Sitka, Alaska Territory.
Saratoga	Sails	12	757	1, 025	Training-ship.
St. Louis	Sails .....	.....	431	830	Receiving-ship at League Isl- and, Penn.
St. Mary's	Sails	8	766	1, 025	Public Marine School, New York.
Dale	Sails	8	320	675	Annapolis.
Pawnee	Sails .....	.....	872	1, 650	Store-ship, Port Royal.

* Iron vessel. † Battery of howitzers. ‡ Old measurement. § Mallory propeller.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard	Sails ...	*2	925	.....	Laid up at Portsmouth, N. H.
Onward	Sails ...	3	704	.....	Store-ship at Callao, Peru.
Relief	Sails ...	2	468	.....	Laid up at Washington, D. C.
Supply	Sails ...	*2	547	.....	In ordinary at League Island.
Freda	Sails ...	.....	.....	.....	Mare Island.

* Battery of howitzers.

IRON-CLAD VESSELS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Ajax	Fourth	Screw	2	550	Trees Point, James River.
Amphitrite	Third	Screw	4	874	Repairing at Wilmington.
Canonicus	Fourth	Screw	2	550	Navy-yard, Pensacola.
Camanche	Fourth	Screw	2	496	In ordinary at Mare Island.
Catskill	Fourth	Screw	2	496	Trees Point, James River.
Colossus	Second	Screw	10	2, 127	On the stocks at New York.
Dictator	Second	Screw	2	1, 750	League Island, Penn.
Jason	Fourth	Screw	2	496	League Island, Penn.
Lehigh	Fourth	Screw	2	496	Trees Point, James River.
Mahopac	Fourth	Screw	2	550	Trees Point, James River.
Manhattan	Fourth	Screw	2	550	Trees Point, James River.
Massachusetts ..	Second	Screw	4	2, 127	On the stocks, P'tsm'th, N. H.
Miantonomoh ..	Third	Screw	4	1, 225	In ordinary at League Island.
Monadnock	Third	Screw	4	1, 091	Repairing at Mare Island.
Montauk	Fourth	Screw	2	496	In commission at Washington.
Nahant	Fourth	Screw	2	496	League Island.
Nantucket	Fourth	Screw	2	496	Annapolis.
Oregon	Second	Screw	4	2, 127	On the stocks at Boston.
Passaic	Fourth	Screw	2	946	Receiving-ship, Washington.
Puritan	Second	Screw	4	1, 870	Repairing at Chester.
Roanoke	Second	Screw	6	2, 260	At Chester, Penn.
Saugus	Fourth	Screw	2	550	Laid up at Washington.
Terror	Third	Screw	4	1, 085	Repairing at Philadelphia.
Wyandotte	Fourth	Screw	2	550	In commission at Washington.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth.	Screw .....	.....	85	At New London.
Burlington*	Fourth.	Paddle .....	.....	.....	League Island.
Catalpa	Fourth.	Screw .....	.....	191	Yard-tug, New York.
Cohasset	Fourth.	Screw .....	.....	100	Yard-tug at Boston.
Emerald	Fourth.	Screw .....	.....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune*	Fourth.	Screw	1	306	Special service.
Glance	Fourth.	Screw .....	.....	80	Yard-tug, League Island.
Jean Sands	Fourth.	Screw .....	.....	139	Yard-tug, Norfolk.
Leyden*	Fourth.	Screw .....	.....	306	Yard-tug, Portsmouth.
Mayflower*	Fourth.	Screw	2	306	Navy-yard, Washington.
Monterey	Fourth.	Screw .....	.....	52	Yard-tug, Mare Island.
Nina*	Fourth.	Screw	†4	306	Newport, R. I.
Phlox	Fourth.	Screw .....	.....	317	Annapolis.
Pilgrim*	Fourth.	Screw	1	168	Yard-tug, League Island.
Pinta*	Fourth.	Screw	1	306	Repairing at Norfolk, Va.
Rescue*	Fourth.	Screw .....	.....	111	Fire-tug at Washington.
Rocket	Fourth.	Screw .....	.....	127	At New London.
Rose	Fourth.	Screw .....	.....	62	Yard-tug, Pensacola.
Snowdrop	Fourth.	Screw .....	.....	125	Yard-tug, Norfolk.
Sorrel	Fourth.	Screw .....	.....	68	Laid up at League Island.
Speedwell*	Fourth.	Screw .....	.....	306	In ordinary, Washington.
Standish*	Fourth.	Screw .....	.....	306	At Annapolis.
Triana*	Fourth.	Screw	†2	306	At New York.
Seaweed	Fourth.	Screw .....	.....	26	Port Royal.
Nellie	Fourth.	Screw	Mare Island.

ERRATA.

DIED.

Chief Engineer John S. Albert, July 3, 1880, Philadelphia, Penn.

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