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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 JULY 1, 1878.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1878.

U. S. Bureau of Naval Personnel.

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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.

Sea-service is computed only to January 1, 1878; promotions and present duty, &c., to July 1, 1878.

GENERAL ORDER } NAVY DEPARTMENT,
No. 191. } *Washington, October* 21, 1874.

Sea-service is not to be credited to an officer except when he is performing duty under orders from the Department, as part of the complement of a vessel of war, belonging to the Navy, in commission for sea-service; and when attached to the Coast Survey, for the time only that he is actually afloat. No credit is to be given for service in revenue or merchant vessels.

This order will be printed in future Navy Registers, as was the case up to 1860, inclusive.

WILLIAM REYNOLDS,
Acting Secretary of the Navy.

5060

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

	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.)				
	Flagship.	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	.....	.....
Boatswains' Mates	.....	28 50	28 50	28 50	28 50
Chief Gunner's Mates	.....	31 50	31 50	.....	.....
Gunners' 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
Armorers	.....	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 re-enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JULY 1, 1878.

OFFICE OF THE SECRETARY OF THE NAVY.

Richard W. Thompson ..... Secretary.
John W. Hogg ..... Chief Clerk.

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore R. W. Shufeldt ..... Chief of Bureau.
S. Henriques ..... Chief Clerk.

BUREAU OF ORDNANCE.

Commodore William N. Jeffers ..... Chief of Bureau.
S. T. Ellis ..... Chief Clerk.

BUREAU OF NAVIGATION.

Commodore William D. Whiting ..... Chief of Bureau.
Louis Waldecker ..... Chief Clerk.

BUREAU OF YARDS AND DOCKS.

Commodore R. L. Law ..... Chief of Bureau.
Augustus E. Merritt ..... Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

Surgeon General William Grier ..... Chief of Bureau.
Daniel Carrigan ..... Chief Clerk.

BUREAU OF PROVISIONS AND CLOTHING.

Paymaster General George F. Cutter ..... Chief of Bureau.
J. F. Denson ..... Chief Clerk.

BUREAU OF STEAM-ENGINEERING.

Engineer in Chief William H. Shock ..... Chief of Bureau.
William H. H. Smith ..... Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor John W. Easby ..... Chief of Bureau.
H. A. Goldsborough ..... Chief Clerk.

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...	Commanding European Station...	N. Y...	N. Y...	N. Y...
	J. R. Madison Mullany	Gov'r Naval Asylum, Philadelphia.	N. Y...	N. Y...	Penn ..
5	C. R. P. Rodgers.....	Com'dg Pacific Station.....	N. Y ..	Conn ..	Conn ..
	Stephen D. Trenchard.	Com'dg North Atlantic Station....	N. Y...	N. Y...	N. Y...
	Thomas H. Patterson .	Commanding Asiatic Station.....	La	D. C ..	D. C ..
	John C. Howell	Special Duty, Washington	Penn ..	N. J...	D.C...
	Edward T. Nichols ..	Com'dg South Atlantic Station ...	Ga	Ga	N. Y...
10	Robert H. Wyman...	Special duty, Washington	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 other duty.		How long unempl'd.		How long in the service.		Expiration last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Feb , 1829	15 Aug., 1870	0	0	22	7	20	9	5	7	48	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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Feb., 1826	15 Aug., 1870	0	5	25	0	18	0	8	10	51	11	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under presen com'n		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 April, 1828	31 Dec., 1869	2	3	26	3	16	11	6	6	49	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	15	8	7	0	43	11	Oct., 1877
	11 Jan., 1832	5 April, 1874	2	5	27	0	8	10	10	1	45	11	Aug , 1876
	7 Jan., 1832	5 June, 1874	1	8	25	1	17	4	3	6	45	11	Feb., 1876
5	5 Oct., 1833	14 June, 1874	0	2	25	10	13	8	5	3	44	9	Aug., 1875
	23 Oct., 1834	10 Aug., 1875	1	4	27	5	12	4	3	5	43	2	June, 1871
	5 April, 1836	28 Mar., 1877	0	4	20	2	19	0	2	7	41	9	Sept., 1867
	9 June, 1836	25 April, 1877	0	0	21	1	17	5	3	1	41	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	0	4	22	8	12	7	5	9	41	0	May, 1872
10	11 Mar., 1837	26 April, 1878	0	0	20	5	18	0	2	5	40	10	April, 1869
	30 Dec., 1837	5 June, 1878	0	0	19	8	16	2	4	2	40	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	Com'dt Naval Station, New London	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	Chief Bu. Equip't and Recruiting	N. Y.	N. Y.	Conn
	Alexander C. Rhind	Leave of absence	N. Y.	Ala	N. Y.
	George M. Ransom	Com'dg Nav. Sta. Port Royal, S. C.	N. Y.	Ohio	N. Y.
20	~~William F. Spicer~~	Com'dt Navy-yard, Boston	N. Y.	N. Y.	Mass
	William E. Hopkins	Winchester, Va	Va	Va	Va
	Thomas Pattison	New York	N. Y.	N Y.	N. Y.
	William N. Jeffers	Chief Bureau Ordnance	N. J	N. J	D. C
	Edward Simpson	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
25	William G. Temple	Washington, D. C	Vt	Vt.	Vt.

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.		Expira'n of last cruise.
			Y's	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 Dec., 1836	20 Nov., 1872	0	0	17	9	12	7	10	8	41	0	Mar., 1872
	11 Mar., 1837	25 Nov, 1872	0	3	17	9	14	7	8	6	40	10	Mar., 1874
	16 Dec., 1837	12 Dec., 1872	0	0	20	7	12	7	6	10	40	0	Oct., 1871
	12 April, 1837	28 Dec., 1872	1	2	23	1	10	7	7	1	40	9	April, 1877
5	1 Dec., 1837	14 Feb., 1873	0	5	22	8	11	2	6	3	40	1	July, 1873
	12 Aug., 1837	24 Aug., 1873	0	0	20	4	13	2	6	11	40	5	Jan., 1868
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	7	10	11	3	40	5	Oct., 1872
	10 Feb., 1838	8 Nov., 1873	0	0	21	7	11	6	6	9	39	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	14	0	3	4	39	5	Dec., 1874
10	1 Mar., 1838	14 June, 1874	0	1	21	11	6	3	11	8	39	10	July, 1874
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	8	3	6	0	39	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	9	9	8	2	39	7	July, 1873
	10 Feb, 1838	9 Nov., 1874	0	0	22	6	10	0	7	4	39	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	9	7	11	3	39	2	Jan., 1875
15	1 April, 1839	26 Apr., 1876	0	0	16	7	8	7	13	7	38	9	July, 1875
	24 April, 1839	8 Aug., 1876	0	0	13	9	8	11	16	0	38	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	0	0	16	1	7	3	15	4	38	8	June, 1873
	3 Sept, 1838	30 Sept., 1876	0	0	19	5	7	2	12	9	39	4	April, 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	11	3	5	3	38	4	Feb., 1877
20	21 June, 1839	25 April, 1877	0	0	20	3	9	8	8	7	38	6	Feb., 1875
	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	10	10	38	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	0	0	19	9	11	1	8	0	38	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	15	0	3	2	37	3	April, 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	13	6	2	11	37	11	Mar., 1877
25	18 April, 1840	5 June, 1878	0	0	22	0	11	1	4	7	37	8	June, 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.)				
	Samuel P. Carter	Member Light-House Board	Tenn	Tenn	Tenn
	Thomas S. Phelps	Com'dg Rec'g-ship Independence.	Maine	Maine	N. J.
	Edward Barrett	New York	La	La	N. Y.
	Homer C. Blake	New York	N. Y.	Ohio	N. Y.
5	Clark H. Wells	Washington, D. C	Penn	Penn	Penn
	S. P. Quackenbush	Norfolk, Va	N. Y	N. Y.	N. Y.
	Earl English	Navy-yard, Portsmouth N. H	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
10	Francis A. Roe	Elmira, N. Y	N. Y.	N. Y.	N. Y.
	Samuel R. Franklin	In charge Hydrographic Office	Penn	Penn	Penn
	William D. Whiting	Chief Bureau Navigation	Mass	Mass	Mass
	Edward Y. McCauley	Navy Asylum, Philadelphia	Penn	Penn	Penn
	J. C. P. De Krafft	Navy-yard, Washington	D. C	Ill	Del
15	Oscar C. Badger	Commanding Constitution	Conn	Penn	Penn
	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
20	Jonathan Young	Commanding Tennessee	Ohio	Ill	Ill
	William K. Mayo	Commanding Hartford	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.
25	Andrew W. Johnson	Washington, D. C	D. C	D. C	D. C.
	Walter W. Queen	Navy-yard, New York	D C	N. Y.	N. Y
	Ralph Chandler	Com'dg Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
	Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine	Maine	N. Y.
	K. Randolph Breese	Commanding Torpedo Station	Penn	R. I	R. I.
30	Lewis A. Kimberly	Barrington Station, Ill	N. Y.	Ill	Ill
	Bancroft Gherardi	Com'dg Receiving-ship Colorado	La	Mass	Mass
	Daniel L. Braine	Leave of absence	N. Y.	Texas	N. Y.
	George E. Belknap	Com'dt Navy-yard, Pensacola	N. H	N. H	N. H
	David B. Harmony	Commanding Plymouth	Penn	Penn	Penn
35	A. E. K. Benham	Richmond, N. Y	N. Y.	N. Y.	N Y.
	John Irwin	Commanding Pensacola	Penn	Penn	Penn
	James A. Greer	Commanding Constellation	Ohio	Ohio	Md
	Aaron W. Weaver	Claverack, N. Y	D. C	Ohio	D. C
	William P. McCann	New York	Ky	Ky	Ky
40	James H. Gillis	Com'dg Receiving-ship Franklin	Penn	Penn	D. C
	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	Torpedo Station	D. C	Penn	D. C
45	Richard L. Law	Chief Bureau Yards and Docks	Ind	Ind	Ind
	Milton Haxtun	Navy-yard, Boston	N. Y	N. Y	N. Y
	Robert F. R. Lewis	Annapolis, Md	D. C	Mo	D. C.
	S. Livingston Breese	Carlyle, Ill	Ill	Ill	N. Y.
	Henry Wilson	New York	N. Y.	N. Y.	N. Y.
50	Joseph S. Skerrett	Navy-yard, Washington	Ohio	Ohio	Ohio

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 ong in the service.		Expirat'n of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 Feb., 1840	28 Oct., 1870	2	3	17	9	16	1	4	0	37	10	Aug., 1875
	17 Jan., 1840	19 Jan., 1871	2	0	24	1	11	5	2	5	37	11	Oct., 1873
	3 Nov., 1840	7 May, 1871	3	4	24	0	5	9	7	5	37	2	Oct., 1875
	2 Mar., 1840	25 May, 1871	1	8	20	9	10	9	6	4	37	10	Feb., 1873
5	25 Sept., 1840	19 June, 1871	2	7	22	6	9	3	5	6	37	3	Jan., 1874
	15 Feb., 1840	25 July, 1871	1	0	21	7	8	4	7	11	37	10	Jan., 1873
	25 Feb., 1840	28 Sept., 1871	2	4	26	1	9	1	2	8	37	10	July, 1876
	31 Jan., 1840	2 Nov., 1871	1	3	23	1	5	2	9	8	37	11	Jan., 1875
	4 Nov., 1841	31 Jan., 1872	2	0	21	3	11	8	3	3	36	2	July, 1875
10	19 Oct., 1841	1 April, 1872	1	4	23	11	5	3	7	0	36	2	July, 1875
	18 Feb., 1841	13 Aug., 1872	3	6	23	6	10	4	3	0	36	10	Dec., 1876
	1 Mar., 1841	19 Aug., 1872	2	7	20	2	14	2	2	6	36	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	9	8	6	4	36	4	May, 1875
	19 Oct., 1841	20 Nov., 1872	2	4	21	4	8	3	6	7	36	2	Mar., 1875
15	9 Sept., 1841	25 Nov., 1873	1	2	19	6	13	1	3	9	36	4	Feb., 1874
	19 Oct., 1841	28 Dec., 1872	1	10	24	4	10	1	1	9	36	2	Aug., 1877
	9 Jan., 1841	14 Feb., 1873	0	11	21	10	11	2	4	0	37	0	Oct., 1872
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	6	5	2	36	2	Sept., 1876
	9 Feb., 1841	25 Sept., 1873	1	8	21	9	9	10	5	4	36	11	July, 1875
20	19 Oct., 1841	8 Nov., 1873	1	5	20	3	11	9	4	2	36	2	Mar., 1873
	18 Oct, 1841	12 Dec., 1873	0	7	19	4	8	4	8	6	36	2	Aug., 1874
	10 Sept., 1841	6 Jan., 1874	1	7	22	9	9	4	4	3	36	4	Mar, 1876
	19 Oct., 1841	....do.....	1	6	21	4	13	10	1	0	36	2	Aug., 1876
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	11	11	3	8	36	4	Mar., 1877
25	19 Oct., 1841	5 April, 1874	2	7	21	7	11	0	3	7	36	2	May, 1872
	7 Oct., 1841	4 June, 1874	1	3	17	3	10	10	8	2	36	3	Sept., 1875
	27 Sept., 1845	5 June, 1874	1	1	21	2	8	5	2	8	32	3	June, 1875
	31 Aug, 1846	14 June, 1874	1	9	24	0	5	0	2	4	31	4	May, 1876
	6 Nov., 1846	9 Aug., 1874	0	1	18	10	10	5	1	11	31	2	Sept., 1874
30	8 Dec., 1846	3 Oct., 1874	2	0	20	6	6	5	4	2	31	1	July, 1876
	29 June, 1846	9 Nov., 1874	1	2	19	1	8	0	4	5	31	6	Mar., 1876
	30 May, 1846	11 Dec., 1874	0	2	17	9	11	5	2	5	31	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	7	9	2	11	30	3	Oct., 1874
	7 April, 1847	4 Feb., 1875	0	9	16	8	7	6	6	7	30	9	Oct., 1875
35	24 Nov., 1847	12 Mar., 1875	0	0	18	1	8	9	3	3	30	1	April, 1874
	9 Sept., 1847	15 May, 1875	1	9	20	0	6	7	3	9	30	4	Mar., 1871
	10 Jan., 1848	26 April, 1876	0	10	17	5	9	11	2	8	30	0	Mar., 1877
	10 May, 1848	8 Aug., 1876	0	9	17	2	9	3	3	3	29	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	0	10	16	11	8	10	3	5	29	2	Oct, 1872
40	12 Oct., 1848	30 Sept., 1876	0	0	17	9	6	6	5	0	29	3	May, 1876
	20 Nov., 1848	25 Nov., 1876	0	5	16	6	9	1	3	6	29	1	Dec., 1871
	5 Feb., 1849	25 Apr., 1877	0	0	16	8	7	1	5	2	28	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	0	2	6	27	3	July, 1870
	5 Oct., 1850	1 Dec., 1877	0	0	14	2	11	4	1	9	27	3	Jan., 1875
45	17 Feb., 1841	11 Dec., 1877	0	0	22	5	9	10	4	7	36	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	10	4	4	2	36	2	Sept., 1876
	19 Oct., 1841	26 Feb., 1878	0	0	20	8	13	2	2	4	36	2	Nov., 1875
	14 May, 1846	26 April, 1878	0	0	16	9	9	0	5	11	31	8	Sept., 1869
	22 Oct., 1847	9 May, 1878	0	0	18	7	1	7	10	0	30	2	July, 1876
50	12 Oct., 1848	5 June, 1878	0	0	17	11	9	10	1	6	29	3	July, 1875

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (89.)				
	Francis H. Baker	Navy-yard, Norfolk, Va	S. C	N. H	Va
	Joseph P. Fyffe	Ripley, Ohio	Ohio	Ohio	Ohio
	Oscar F. Stanton	Torpedo instruction	N. Y	N. Y	N. Y
	Bushrod B. Taylor	Insp'r Ord, N.-yard, Boston	Ind	Ind	Ind
5	Henry Erben	Navy-yard, Portsmouth, N. H.	N. Y	N. Y	N. Y
	Edward P. McCrea	Leave of absence	N. Y	Wis	N. Y
	Richard W. Meade	Huntington, L. I	N. Y	Cal	Cal
	Charles C. Carpenter	Torpedo instruction	Mass	Mass	Mass
	William A. Kirkland	Commanding Supply	N. C	N. C	N. C
10	Edward E. Potter	Torpedo instruction	N. Y	Ill	Mass
	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	Commanding Swatara	N. Y	N. Y	N. Y
15	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	Commanding Marion	Mass	Mass	Mass
	Robert L. Phythian	Com'dg Nau. Sch'l-ship St. Mary's	Penn	Ky	Ky
20	Augustus P. Cooke	Com'dg Rec'g-ship St. Louis	N. Y	N. Y	N. Y
	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
25	Alfred Hopkins	Cleveland, Ohio	N. Y	N. Y	Ohio
	Robert Boyd, jr	Commanding Alert	Maine	Maine	Maine
	George A. Stevens	Boston, Mass	Mass	Tenn	Tenn
	John N. Quackenbush	Under suspension	N. Y	N. Y	Mass
	Thomas H. Eastman	Commanding Ajax	N. Y	N. H	D. C
30	Edward Terry	Pensacola	Conn	Conn	Conn
	Francis M. Bunce	Hartford, Conn	Conn	Conn	Conn
	Byron Wilson	Marion, Ohio	Ohio	Ohio	Ohio
	Frederick V. McNair	Commanding Portsmouth	Penn	Penn	D. C
	Arthur R. Yates	Inspector Ordnance, League Island	N. Y	N. Y	N. Y
35	John Adams Howell	Naval Academy	N. Y	N. Y	N. Y
	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	Naval Academy	D. C	Ind	D. C
40	Albert Kautz	Light-house Inspector	Ohio	Ohio	Ohio
	Alfred T. Mahan	Naval Academy	N. Y	N. Y	N. Y
	George C. Remey	Torpedo instruction	Iowa	Iowa	Iowa
	Norman H. Farquhar	Annapolis, Md	Penn	Penn	Penn
	S. Dana Greene	Naval Academy	Md	R. I	R. I
45	Theodore F. Kane	Commanding Alliance	D. C	N. Y	N. Y
	C. M. Schoonmaker	Light-house Inspector	N. Y	N. Y	N. Y
	Henry B. Seely	Torpedo instruction	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
50	James O'Kane	Leave of absence	Ind	Ind	Ind
	Sullivan D. Ames	Light-house Inspector	R. I	R. I	R. I
	J. Crittenden Watson	Commanding Wyoming	Ky	Ky	Ky
	Henry B. Robeson	Commanding Vandalia	Conn	Conn	Conn
	H. DeHaven Manley	Commanding Ranger	Penn	Penn	Penn
55	William Whitehead	Inspr. Ord., N.-yard, Norfolk, Va.	Penn	Penn	Penn
	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. Y's	Sea ser. under present com'n. M's.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemp.'d. Yrs.	How long unemp.'d. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	12 Oct., 1848	24 July, 1867	1	3	15	8	10	0	3	7	29	3	June, 1873
	9 Sept., 1847	2 Dec., 1867	3	9	17	6	6	8	5	11	30	1	Oct., 1877
	29 Dec., 1849	12 Dec., 1867	3	4	16	4	7	0	4	8	28	0	Aug., 1874
	3 April, 1849	14 Mar., 1868	2	9	16	0	8	10	3	11	28	9	Dec., 1874
5	17 June, 1848	6 May, 1868	2	6	15	11	8	3	5	4	29	6	Sept., 1875
	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	7	10	28	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	2	10	13	7	9	6	4	2	27	3	April, 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	8	3	5	27	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	4	7	20	5	3	2	3	11	27	6	May, 1877
10	5 Feb., 1850	3 June, 1869	1	9	16	2	7	4	4	5	27	11	Dec, 1872
	5 Mar., 1850	12 June, 1869	1	8	14	10	7	10	5	2	27	10	Sept., 1875
	3 Oct., 1851	31 Dec., 1869	1	9	14	1	8	11	3	3	26	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	10	1	1	6	26	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	1	5	12	8	12	2	1	5	26	3	Mar., 1871
15	2 Oct., 1851	22 April, 1870	3	2	10	10	12	11	2	6	26	3	April, 1877
	7 Oct., 1851	10 June, 1870	2	3	11	0	14	2	1	1	26	3	April, 1875
	3 Oct., 1851	1 July, 1870	1	0	13	0	8	10	4	5	26	3	July, 1876
	21 May, 1852	3 July, 1870	2	1	12	2	12	2	1	3	25	7	Oct., 1869
	28 Jan., 1853	13 July, 1870	2	6	10	3	12	6	2	2	24	11	July, 1873
20	27 May, 1852	15 Aug., 1870	3	4	13	11	10	3	1	5	25	7	Aug., 1877
	25 May, 1852	23 Oct., 1870	2	5	14	9	9	2	1	8	25	7	Mar., 1873
	21 May, 1852	28 Oct., 1870	1	4	13	2	8	8	3	9	25	7	July, 1874
	26 May, 1852	19 Jan., 1871	3	3	15	7	8	5	1	7	25	7	July, 1876
	1 Oct., 1852	....do	1	4	13	1	10	1	3	1	26	3	Sept., 1871
25	1 Oct., 1851	2 Mar., 1871	2	1	13	9	4	7	7	11	26	3	July, 1876
	14 Jan, 1850	20 Mar., 1871	1	2	15	8	6	5	5	10	27	11	April, 1877
	13 May, 1840	23 May, 1871	1	0	18	3	6	6	12	11	37	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	9	1	30	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	10	2	2	0	24	11	Jan., 1871
30	21 Sept., 1853	31 Oct., 1871	2	7	14	3	8	10	1	2	24	3	Sept., 1877
	28 May, 1852	2 Nov., 1871	0	9	10	7	8	4	6	8	25	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	0	14	7	6	7	3	9	24	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	2	10	14	10	8	7	0	10	24	3	Jan., 1878
	24 Sept., 1853	6 Feb., 1872	0	7	12	3	8	2	3	10	24	3	July, 1874
35	27 Sept., 1854	6 Mar., 1872	2	9	12	4	9	7	1	4	23	3	Dec., 1874
	26 Sept., 1854	1 April, 1872	1	11	12	0	9	3	2	0	23	3	June, 1874
	23 Sept., 1854	13 April, 1872	2	4	11	11	9	10	1	6	23	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	9	8	1	6	23	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	4	11	5	11	2	0	8	23	3	Sept., 1876
40	28 Sept., 1854	3 Sept., 1872	1	8	10	3	9	5	3	7	23	3	Aug., 1875
	30 Sept., 1856	20 Nov., 1872	2	0	11	10	5	0	4	5	21	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	6	12	9	7	8	1	10	22	3	Jan., 1876
	27 Sept., 1854	12 Dec., 1872	0	3	10	6	11	10	0	11	23	3	June, 1872
	21 Sept., 1855	....do	2	6	11	10	9	7	0	10	22	3	July, 1877
45	27 Sept., 1855	28 Dec., 1872	1	0	10	3	11	6	0	6	22	3	May, 1872
	28 Sept., 1854	14 Feb., 1873	0	7	12	3	8	6	2	6	23	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	7	8	6	6	25	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	9	6	3	1	23	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	7	7	3	5	22	3	Jan., 1877
50	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	6	2	3	21	3	July, 1874
	22 Sept., 1856	....do	1	1	10	8	8	5	2	2	21	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	0	0	11	9	6	11	2	7	21	3	Apr., 1873
	25 Sept., 1856	12 Feb., 1874	1	4	12	4	8	3	0	8	21	3	Mar., 1874
	25 Sept., 1856	5 April, 1874	1	2	11	10	7	1	2	4	21	3	May, 1872
55	23 Sept., 1856	4 June, 1874	0	11	12	8	5	7	3	0	21	3	May, 1877
	20 Sept., 1856	10 June, 1874	1	3	10	4	10	3	0	8	21	3	Aug., 1872
	25 Sept., 1856	14 June, 1874	0	11	11	10	8	6	0	11	21	3	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William T. Sampson	Naval Academy	N. Y.	N. Y.	N. Y.
	Bartlett J. Cromwell	Commanding Rio Bravo	Ga.	Nebr.	Penn.
60	George W. Hayward	Commanding Michigan	Ohio	Wis.	Cal.
	John W. Philip	Commanding Tuscarora	N. Y.	N. Y.	N. Y.
	Henry F. Picking	Light-house Inspector	Penn.	Penn.	Penn.
	Frederick Rodgers	Commanding Adams	Md.	Md.	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
	Charles L. Huntington	Brooklyn, N. Y	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. Sumner	Commanding Monocacy	Mich.	Ky.	D. C.
	Benjamin F. Day	Warren, Ohio	Ohio	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	Ordnance Bureau	D. C.	Texas	D. C.
	Henry L. Johnson	Navy-yard, Norfolk	Vt.	Vt.	Vt.
	Albert S. Barker	Torpedo instruction	Mass.	Mass.	Mass.
	Morton W. Sanders	Leave of absence	Miss.	Cal.	Cal.
	Charles S. Cotton	Navy-yard, New York	Wis.	Wis.	Wis.
80	John R. Bartlett	Bureau of Equipment	N. Y.	R. I.	R. I.
	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.
85	John J. Read	Bureau Yards and Docks	N. J.	N. J.	N. J.
	Edwin T. Woodward	Saratoga, N Y	Vt.	Vt.	N. Y.
	George W. Wood	Brooklyn, N. Y	Ireland	Penn.	Cal.
	Mortimer L. Johnson	Receiving-ship Wabash	Mass.	Mass.	Mass.
	Edwin M. Shepard	Navy-yard, Portsmouth, N. H	N. Y.	N. Y.	N. Y.

(One vacancy.)

	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.
			Y's	M's	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1857	9 Aug., 1874	0	7	9	0	10	10	0	5	20	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	0	0	10	1	9	4	0	10	20	3	Aug., 1874
60	26 Sept., 1857	9 Nov., 1874	1	3	12	0	6	4	1	11	20	3	Sept., 1876
	20 Sept., 1856	18 Dec., 1874	0	8	12	7	4	1	4	7	21	3	Mar., 1877
	28 Sept., 1857	25 Jan., 1875	0	0	10	1	9	4	0	10	20	3	Nov., 1874
	25 Sept., 1857	4 Feb., 1875	2	6	14	4	4	9	1	2	20	3	Oct., 1876
	28 Sept., 1857	8 Feb., 1875	0	9	10	6	8	1	1	8	20	3	Oct., 1874
65	21 Sept., 1857	12 Mar., 1875	0	8	11	0	5	10	3	5	20	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	3	7	19	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	0	10	11	7	5	10	1	10	19	3	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	0	10	3	8	8	1	4	20	3	April, 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	7	9	1	4	19	3	July, 1875
70	21 Sept., 1857	10 June, 1876	0	0	12	0	7	9	0	6	20	3	May, 1874
	20 Sept., 1858	13 June, 1876	0	4	10	6	8	1	0	8	19	3	Nov., 1871
	20 Sept., 1858	8 Aug., 1876	0	7	12	0	4	7	2	8	19	3	July, 1876
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	4	11	2	7	20	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	3	0	2	4	18	1	April, 1876
75	21 Sept., 1859	30 Sept., 1876	0	2	9	8	7	5	1	2	18	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	5	6	2	1	18	3	May, 1877
	25 Oct., 1859	28 Mar., 1877	0	4	12	7	3	8	1	11	18	2	Aug., 1877
	20 Sept., 1859	11 April, 1877	0	0	12	5	3	4	2	6	18	3	Mar., 1877
	23 Sept., 1858	25 April, 1877	0	0	10	2	7	4	1	9	19	3	Feb., 1874
80	25 Nov., 1859	25 April, 1877	0	0	8	10	6	5	2	10	18	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	0	0	11	10	5	1	1	2	18	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	8	5	0	8	19	3	Sept., 1876
	28 Nov., 1859	25 Nov., 1877	0	0	9	3	7	1	1	9	18	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	1	1	7	18	3	April, 1874
85	21 Sept., 1858	11 Dec., 1877	0	0	14	6	3	3	1	6	19	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	0	0	10	5	4	4	3	4	18	1	Aug., 1876
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	4	11	1	7	18	3	July, 1875
	29 Nov., 1859	9 May, 1878	0	0	10	10	6	4	0	11	18	1	May, 1875
	24 Nov. 1859	5 June, 1878	0	0	12	6	3	8	1	11	18	1	Oct., 1875

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (81.)				
	Horace E. Mullan	Brooklyn, N. Y	Md	Kans	Md
	Charles W. Tracy	Portsmouth, N. H	Penn	Penn	Penn
	Charles McGregor	Leave of absence	Ohio	Ill	Ohio
	Robley D. Evans	Commanding Saratoga	Va	Utah	D. C
5	George W. Coffin	Com'd'g Coast Sur. steam. Hassler	Mass	Mass	Mass
	Henry Glass	Com'd'g Nau. Sch'l ship Jamestown	Ky	Ill	Cal
	Philip H. Cooper	Coast Survey Office	N. Y	N. Y	N. Y
	Henry C. Taylor	Hydrographic Office	D. C	Ohio	Ohio
	Allan D. Brown	Naval Academy	N. Y	N. Y	Vt
10	George H. Wadleigh	Pensacola	N. H	N. H	N. H
	A. S. Crowninshield	Insp'r ord., Navy-yard, Washington	N. Y	N. Y	N. Y
	Charles H. Craven	Navy-yard, Mare Island	Maine	Maine	Maine
	Frank Wildes	Special ordnance duty	Mass	Mass	Mass
	Augustus G. Kellogg	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
15	James H. Sands	Navy-yard, New York	D. C	Md	Md
	Yates Stirling	Ordn'ce duty, N.-yard, Washington	Md	Md	Md
	William C. Wise	On return to the United States	Va	Ky	Ky
	Lewis Clark	Richfield Springs, N. Y	Conn	Conn	N. Y
	Purnell F. Harrington	Hartford	Del	Del	Del
20	W. Bainbridge Hoff	Special duty, Washington, D. C	Penn	Penn	Penn
	William S. Dana	Torpedo instruction	N. Y	N. Y	N. Y
	Nicoll Ludlow	Trenton	N. Y	N. Y	N. Y
	Francis A. Cook	Plymouth	Mass	Mass	Mass
	Colby M. Chester	Comd'g Coast Survey steam. Bache	Conn	Conn	Conn
25	Arthur H. Wright	Michigan	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
	Charles V. Gridley	Naval Academy	Ind	Mich	Mich
30	Francis Morris	Leave of absence	N. Y	N. Y	N. Y
	Charles D. Sigsbee	Com'd'g Coast Sur. steam. Blake	N. Y	N. Y	N. Y
	Richard P. Leary	Constellation	Md	Md	Md
	Charles H. Pendleton	Torpedo Instruction	Va	Ky	Va
	William H. Whiting	Constitution	N. Y	Wis	Wis
35	Dennis W. Mullan	Navy-yard, Norfolk	Md	Ky	Md
	George T. Davis	Navy-yard, Boston	Mass	Mass	Mass
	George D. B. Glidden	Torpedo instruction	Maine	Maine	Maine
	N. Mayo Dyer	Equip. duty, Navy-yard, Boston	Mass	Mass	Mass
	Francis M. Green	Commanding Guard	Mass	Mass	D. C
40	Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R. I
	Henry H. Gorringe	Commanding Gettysburg	W. I	N. Y	N. Y
	Charles O'Neil	Swatara	Engla'd	Mass	Mass
	Caspar F. Goodrich	Torpedo Station	Penn	Conn	Penn
	Albert G. Caldwell	Vandalia	Ind	Ind	Ind
45	Charles W. Kennedy	Naval Academy	N. Y	Wis	N. Y
	Bowman H. McCalla	Naval Academy	N. J	N. J	N. J
	French E. Chadwick	Powahatan	W. Va	W. Va	W. Va
	Samuel H. Baker	Enterprise	Penn	Ark	Md
	Theodore F. Jewell	Comd'g Coast Sur. steam. Gedney	D. C	Va	D. C
50	Charles F. Schmitz	Receiving-ship Colorado	Ind	Ind	Ind
	David C. Woodrow	Store-ship New Hampshire	Ohio	Ohio	Ohio
	Henry C. White	Training-ship Minnesota	Conn	N. Y	N. Y
	John C. Kennett	New York	Mo	Mo	Mo
	William M. Folger	Naval Academy	Ohio	Ohio	Ohio
55	Horace Elmer	Torpedo duty	N. J	N. J	N. J
	Benj. P. Lamberton	Alaska	Penn	Penn	Penn

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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Sept., 1857	25 July, 1866	4	6	9	9	4	5	6	1	20	3	July, 1874
	27 Oct., 1859	do	6	2	10	11	4	7	2	8	18	2	Mar., 1876
	21 Sept., 1860	12 Mar., 1868	4	6	9	1	6	4	1	10	17	3	April, 1874
	20 Sept., 1860	do	6	7	9	0	7	7	0	8	17	3	July, 1876
5	20 Sept., 1860	do	5	11	10	5	6	2	0	8	17	3	Jan., 1877
	24 Sept., 1860	do	4	11	9	9	5	8	1	10	17	3	July, 1874
	28 Sept., 1860	do	4	1	8	9	5	9	2	9	17	3	Sept., 1874
	20 Sept., 1860	do	5	9	10	4	5	3	1	8	17	3	April, 1877
	26 Sept., 1860	do	4	2	9	0	7	0	1	3	17	3	July, 1875
10	27 Sept., 1860	do	4	9	9	8	6	5	1	2	17	3	Oct., 1873
	21 Sept., 1860	do	5	1	9	9	5	4	2	2	17	3	April, 1875
	20 Sept., 1860	do	4	5	8	9	5	7	2	11	17	3	July, 1875
	21 Sept., 1860	do	5	4	10	6	4	6	2	3	17	3	June, 1877
	21 Sept., 1860	do	6	4	11	3	5	4	0	8	17	3	July, 1877
15	22 Nov., 1859	do	5	0	9	8	7	4	1	1	18	1	July, 1873
	27 Sept., 1860	do	1	9	6	4	6	4	4	7	17	3	Jan., 1874
	29 Sept., 1860	do	7	0	12	5	3	5	1	5	17	3	July, 1874
	24 Sept., 1861	do	4	4	9	3	4	8	2	4	16	3	July, 1875
	20 Sept., 1861	do	4	7	8	9	5	9	1	9	16	3	Sept., 1874
20	14 Oct., 1860	do	4	7	8	10	6	10	1	6	17	2	July, 1876
	25 Oct., 1859	do	6	2	10	10	5	1	2	3	18	2	Aug., 1875
	28 Oct., 1859	do	5	10	10	8	5	8	1	10	18	2	April, 1876
	20 Sept., 1860	do	5	3	10	0	6	6	0	9	17	3	July, 1874
	31 Oct., 1859	do	5	1	9	10	6	11	1	5	18	2	Sept., 1875
25	28 Sept., 1860	do	6	10	11	6	3	8	2	1	17	3	July, 1875
	29 Sept., 1860	do	5	0	9	9	6	3	1	3	17	3	April, 1877
	21 Sept., 1860	do	5	6	9	7	4	6	3	2	17	3	July, 1876
	27 Sept., 1860	do	4	10	9	4	4	0	3	11	17	3	April, 1876
	26 Sept., 1860	do	7	0	11	5	4	11	0	11	17	3	April, 1877
30	27 Sept., 1860	do	4	10	8	8	4	4	4	3	17	3	Sept., 1874
	27 Sept., 1859	do	6	8	11	11	5	11	0	5	18	3	Nov., 1873
	30 Sept., 1860	do	2	10	6	10	3	6	7	11	17	3	Oct., 1877
	27 Sept., 1860	do	2	11	7	4	6	11	3	0	17	3	July, 1876
	21 Sept., 1860	do	6	0	10	8	3	6	3	1	17	3	Aug., 1875
35	21 Sept., 1860	do	6	4	10	9	4	3	2	3	17	3	July, 1876
	20 Sept., 1860	do	5	11	10	9	5	8	0	10	17	3	Jan., 1876
	24 Sept., 1860	do	6	6	11	1	4	8	1	6	17	3	April, 1874
	2 May, 1862	18 Dec., 1868	5	2	10	1	4	4	1	3	15	8	Nov., 1877
	18 June, 1861	do	4	5	10	6	5	6	0	6	16	6	June, 1876
40	19 July, 1861	do	1	0	6	2	10	3	0	0	16	5	Dec., 1869
	13 July, 1862	do	4	6	10	10	4	6	0	1	15	5	May, 1874
	1 May, 1862	do	5	11	11	3	3	5	1	0	15	8	Sept., 1877
	9 Dec., 1861	26 Mar, 1869	5	6	9	9	5	0	1	4	16	1	Jan., 1878
	23 Sept., 1861	do	5	8	9	9	5	5	1	1	16	3	Sept., 1874
45	25 Sept., 1861	do	4	11	9	2	6	0	1	1	16	3	Sept., 1877
	30 Nov., 1861	do	4	8	8	11	5	8	1	6	16	1	Sept., 1876
	28 Sept., 1861	do	5	3	9	5	5	7	1	3	16	3	Sept., 1873
	24 Sept., 1861	do	3	11	7	11	7	4	1	0	16	3	Sept., 1876
	29 Nov., 1861	do	3	7	7	3	8	1	0	9	16	1	Oct., 1874
50	19 Oct., 1861	do	3	1	7	4	6	5	2	5	16	2	June, 1875
	21 Sept., 1861	do	5	5	9	5	4	10	2	0	16	3	July, 1876
	16 Oct., 1861	do	4	5	8	2	5	11	2	1	16	2	Nov., 1876
	2 Oct., 1861	do	3	11	7	11	5	9	2	7	16	3	Dec., 1874
	21 Sept., 1861	27 April, 1869	4	4	8	4	6	5	1	6	16	3	Dec., 1877
55	21 Sept., 1861	do	4	4	7	11	5	5	2	11	16	3	July, 1876
	21 Sept., 1861	do	4	4	8	7	6	3	1	5	16	3	April, 1875

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John Schouler	Essex	Mass	Mass	Mass
	Francis W. Dickins	Naval Academy	N. Y.	Conn	Conn
	George F. F. Wilde	Navy-yard, Boston	Mass	Mass	Mass
60	Charles H. Davis	Guard	Mass	Mass	Mass
	Charles J. Train	Naval Academy	Ohio	Ohio	Ohio
	Edwin White	Torpedo instruction	Prussia	Mich	Mich
	Oscar F. Heyerman	Leave of absence	Ind	Ind	Ind
	George W. Pigman	Naval Observatory	R. I	N. Y.	N. Y.
65	Edward S. Keyser	New York	At sea	Penn	Md
	Thomas Nelson	Hydrographic Office	N. Y.	N. Y.	La
	DeWitt C. Kells	New Orleans, La	Md	Md	Md
	Felix McCurley	Torpedo instruction	Del	N. J	Penn
	John McGowan, jr	Hydrographic Office	Penn	Penn	Penn
70	Henry C. Nields	Commanding Fortune	Mass	Mass	Mass
	James G. Green	Commanding Palos	N. H	N. H	N. Y.
	George E. Wingate	Adams	Ohio	Ohio	Ohio
	Samuel L. Wilson	Receiving-ship Independence	Mo	Mo	Mo
	Joshua Bishop	Receiving-ship Franklin	Conn	R. I	R. I
75	George R. Durand	Commanding Lehigh	Penn	N. Y.	N. J
	Charles A. Schetky	Receiving-ship Saint Louis	Mass	Mass	Mass
	John K. Winn	Chelsea, Mass	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Montauk	Mass	Mass	Mass
	Charles H. Rockwell	Torpedo instruction	Mass	Mass	Mass
80	Charles M. Anthony	Leave of absence	W. I'd's	Penn	Penn
	James M. Forsyth	Navy-yard, League Island, 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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Sept., 1861	3 June, 1869	3	11	8	1	6	9	1	5	16	3	Sept., 1874
	20 Sept., 1861	12 June, 1869	5	5	9	9	3	8	2	10	16	3	Nov., 1876
	30 Nov., 1861	26 June, 1869	3	4	7	7	6	6	2	0	16	1	Dec., 1874
60	29 Nov., 1861	30 June, 1869	4	2	8	1	6	7	1	5	16	1	Nov., 1874
	27 Nov., 1861	do	3	11	8	0	7	5	0	8	16	1	Aug., 1876
	29 Nov., 1861	15 Sept., 1869	6	1	10	10	4	4	0	11	16	1	Aug., 1877
	29 Nov., 1861	13 Oct., 1869	4	10	9	8	4	3	2	2	16	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	4	1	8	4	6	10	1	1	16	3	Oct., 1875
65	22 Sept., 1862	25 Jan., 1870	5	9	12	6	1	7	1	2	15	3	Oct., 1877
	1 Jan., 1862	do	5	5	12	2	2	7	1	3	16	0	Feb., 1877
	24 Dec., 1861	2 Mar., 1870	3	8	10	5	4	6	1	1	16	0	Mar., 1877
	13 Nov., 1861	do	3	8	11	8	3	4	1	1	16	1	July, 1876
	8 Mar., 1862	22 April, 1870	3	6	10	2	3	10	1	10	15	10	Nov., 1875
70	11 Feb., 1863	1 July, 1870	3	6	9	6	4	7	0	11	14	11	July, 1874
	11 May, 1861	3 July, 1870	4	1	10	8	4	4	1	8	16	8	Sept., 1876
	31 Oct., 1863	13 July, 1870	3	8	9	5	1	4	3	5	14	2	July, 1876
	20 Sept., 1861	31 Dec., 1869	3	8	8	7	4	2	3	6	16	3	July, 1874
	20 Sept., 1854	1 Mar., 1871	4	6	12	4	4	8	6	3	23	3	Sept., 1876
75	14 April, 1862	25 Nov., 1877	0	0	11	0	2	3	1	5	15	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	4	5	0	11	14	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	4	5	1	5	16	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	0	0	11	0	2	4	3	2	16	6	July, 1876
	5 July, 1862	26 Feb., 1878	0	0	10	1	2	9	2	8	15	6	Mar., 1877
80	29 Dec., 1863	26 Apr., 1878	0	0	8	9	3	8	1	8	14	0	Feb., 1874
	25 Sept., 1861	9 May, 1878	0	0	12	1	3	4	1	10	16	3	Feb., 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.)				
	George F. Wilkins	Ashuelot	Mass	N. Y.	N. Y.
	George A. Converse	Marion	Vt	Vt	Vt
	Royal B. Bradford	Alliance	Maine	Maine	Maine
	Francis M. Barber	Alert	Ohio	Ohio	Ohio
5	Jacob E. Noeil	Under suspension	Penn	Penn	Penn
	Charles H. Black	Hartford	Del	Del	Del
	Socrates Hubbard	Naval Academy	N. Y.	Mo	Mo
	George W. DeLong	Leave of absence	N. Y.	N. Y.	N. Y.
	Leonard Chenery	Sick leave	Mass	Cal	Cal
10	Timothy A. Lyons	Hydrographic Office	Ireland.	Minn	N. Y
	Edward L. Amory	Light-house duty	Mass	At large	Mass
	John S. Newell	Torpedo Station	Mass	N. Y.	N. Y.
	Joseph E. Craig	Alaska	N. Y.	N. Y.	N. Y.
	Arthur H. Fletcher	Under suspension	Engla'd	Ohio	D. C.
15	George Talcott, jr	Sick leave	Mass	Ohio	N. Y.
	Charles M. Thomas	Constitution	Penn	Penn	Penn
	Albert S. Snow	Receiving-ship Wabash	Maine	Maine	Maine
	George C. Reiter	Tuscarora	Penn	Penn	Penn
	Roswell D. Hitchcock	Supply	Mass	N. Y.	N. Y.
20	Willard H. Brownson	Tennessee	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Despatch	N. Y.	N. Y.	N. Y.
	William W. Mead	Hydrographic Office	Ky	Ky	Ky
	Edwin S. Houston	Hartford	Penn	Penn	Penn
	Benjamin Long Edes	Wyoming	Md	N. Y.	N. Y.
25	George M. Book	Adams	Penn	Penn	Penn
	Eugene B. Thomas	Special duty, Key West, Fla	Ohio	Ohio	Ohio
	Edwin Longnecker	Wyoming	Penn	Penn	Penn
	Marcus B. Buford	Navy-yard, Washington	Ky	Ky	Ky
	Robert E. Impey	Leave of absence	Ohio	Ohio	Ohio
30	George E. Ide	Naval Observatory	Ohio	Ohio	Ohio
	Abraham H. Vail	Trenton	Ind	Ind	Ind
	Thomas Perry	Leave of absence	N. Y.	N. Y.	N. Y.
	Charles H. Stockton	Plymouth	Penn	Penn	Penn
	Louis Kingsley	Brooklyn, Conn	N. Y.	Conn	Conn
35	Isaac Hazlett	Trenton	Ohio	Ohio	Ohio
	William P. Randall	Receiving-ship Wabash	Mass	Mass	Mass
	George B. Livingston	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
	John J. Brice	San Francisco, Cal	Ohio	Ohio	Ohio
	F. Aug. Miller	Portsmouth	Md	Md	D. C.
40	William H. Mayer, jr.	Leave of absence	N. Y.	N. Y.	N Y
	Oscar W. Farenholt	Charge of Niter Depot	Texas	Texas	Va
	William B. Newman	Constellation	N. Y.	N. Y.	N. Y.
	Andrew J. Iverson	Powhatan	Norway	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
45	Edward T. Strong	Vandalia	Mass	Mass	Mass
	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd.	Maine	Maine
	Zera L. Tanner	On furlough by request	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
50	William Welch	Onward	N. Y.	N. Y.	N. Y.
	Samuel Belden	Guard	Conn	Conn	Conn
	Eugene W. Watson	Navy-yard, Norfolk	Mass	Penn	Penn
	John F. Merry	Gettysburg	Maine	Maine	Maine
	William W. Rhoades	Commanding Mahopac	Mass	Mass	Mass
55	John C. Morong	N. Rendezvous, San Francisco, Cal	Maine	Maine	Maine
	William C. Gibson	Navy-yard, New York	N Y	N. Y.	N. Y.

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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 May, 1863	18 Dec., 1868	7	1	12	3	1	7	0	9	14	7	Jan., 1876
	29 Sept., 1861	26 Mar., 1869	1	11	5	10	9	3	1	0	16	1	Dec., 1873
	28 Nov., 1861	do	4	4	8	6	6	2	1	5	16	1	April, 1875
	27 Dec., 1861	do	3	9	7	4	7	2	1	6	16	0	May, 1876
5	3 Dec., 1861	do	6	5	10	6	4	6	1	1	16	1	July, 1875
	21 Sept., 1861	do	6	4	10	1	4	11	1	3	16	3	July, 1875
	21 Dec., 1861	do	5	9	9	7	4	10	1	7	16	0	Sept., 1877
	1 Oct., 1861	do	4	7	8	5	6	10	1	0	16	3	Aug., 1876
	12 Dec., 1861	do	4	10	8	9	4	10	2	6	16	1	Mar., 1877
10	2 Jan., 1862	do	5	3	9	1	6	2	0	9	16	0	July, 1876
	1 Oct., 1862	do	3	9	7	7	5	9	1	11	15	3	June, 1875
	28 Sept, 1861	do	4	10	8	11	5	4	2	0	16	3	Dec., 1876
	29 Nov., 1861	do	3	7	7	0	8	0	1	1	16	1	July, 1875
	29 Nov., 1861	do	3	9	8	5	5	5	2	3	16	1	April, 1877
15	23 Nov., 1861	do	6	4	10	0	4	5	1	8	16	1	Oct., 1877
	28 Nov., 1861	do	3	6	7	7	7	2	1	4	16	1	April, 1875
	30 Nov., 1861	do	5	10	9	7	4	5	2	1	16	1	July, 1876
	20 Sept., 1861	do	5	7	8	9	4	11	2	7	16	3	April, 1876
	18 Jan., 1862	do	6	8	10	3	4	9	1	0	16	0	Nov., 1877
20	29 Nov., 1861	do	5	2	8	10	6	5	0	10	16	1	Sept., 1874
	1 Oct., 1861	do	4	8	9	0	6	2	1	1	16	3	June, 1876
	30 Dec., 1861	do	6	8	10	1	3	10	2	1	16	0	Jan., 1877
	18 April, 1862	do	4	6	7	10	5	5	2	3	15	8	Feb., 1875
	23 Sept., 1861	do	5	2	8	8	6	9	0	10	16	3	Mar., 1875
25	23 Nov., 1861	do	2	11	6	3	4	9	5	3	16	3	Oct., 1875
	20 Sept., 1861	do	2	7	6	11	5	11	3	5	16	3	April, 1874
	24 Sept., 1861	do	5	1	9	1	5	2	2	0	16	3	Sept., 1876
	9 Oct., 1861	do	6	6	10	10	4	3	1	2	16	3	July, 1877
	21 Sept., 1861	do	6	3	9	8	3	11	2	8	16	3	Nov., 1877
30	27 Sept., 1861	do	4	4	7	9	6	3	2	3	16	3	Dec., 1877
	28 Sept., 1861	do	6	5	10	1	5	0	1	2	16	3	Oct., 1875
	25 Sept., 1861	do	6	9	10	7	3	11	1	9	16	3	July, 1874
	14 Nov., 1861	do	6	3	10	3	5	0	0	11	16	2	June, 1875
	28 Sept., 1861	do	6	2	9	7	5	11	0	9	16	3	June, 1875
35	27 Sept., 1861	do	5	8	9	4	6	1	0	10	16	3	April, 1875
	24 July, 1861	21 Mar., 1870	3	5	9	5	4	11	2	1	16	5	Aug., 1874
	8 June, 1861	do	5	9	13	7	0	9	2	3	16	7	May, 1877
	24 Aug., 1861	do	4	2	11	11	3	4	1	1	16	4	Sept., 1875
	11 Sept., 1861	do	3	5	11	3	4	3	0	9	16	3	Jan., 1876
40	23 Jan., 1862	do	3	2	10	4	1	0	4	7	15	11	June, 1877
	19 Aug., 1861	do	4	3	8	4	4	5	0	7	13	4	Sept., 1876
	3 Feb., 1862	do	5	9	12	0	1	11	2	0	15	11	Nov., 1873
	19 Mar., 1863	do	4	0	10	9	3	0	1	0	14	9	Sept., 1876
	23 May, 1863	do	5	1	9	7	3	9	1	3	14	7	May, 1875
45	4 Dec., 1862	do	4	10	9	8	3	3	2	2	15	1	April, 1874
	19 June, 1862	do	6	1	12	3	1	8	1	7	15	6	July, 1876
	29 Oct., 1861	do	7	9	15	8	0	6	0	0	16	2	Nov., 1873
	18 Aug., 1862	do	2	9	9	11	2	0	3	5	15	4	Sept., 1873
	9 Oct., 1861	do	7	0	12	11	0	1	0	3	16	3	Feb., 1873
50	15 June, 1864	do	6	2	10	8	1	0	1	10	13	6	June, 1876
	8 Sept, 1862	do	3	9	9	8	3	4	1	3	14	4	June, 1876
	18 Oct., 1861	do	4	4	11	11	4	0	0	3	16	2	July, 1877
	15 Oct., 1862	do	3	4	6	11	6	8	1	7	15	2	June, 1873
	19 Aug., 1864	do	3	9	9	3	3	0	1	1	13	4	Aug., 1874
55	3 April, 1863	do	5	8	9	0	5	1	0	8	14	9	May, 1877
	15 Dec., 1862	do	7	1	13	0	1	4	0	8	15	0	Oct., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	Thomas G. Grove	Navy-yard, Pensacola, Fla	N. J.	N. Y.	Ill.	18 June, 1862	21 Mar., 1870	4	1	9	11	4	8	0	11	15	6	Sept., 1876
	James A. Chesley	Commanding Manhattan	N. H.	N. H.	N. H.	21 Oct, 1861	do	5	8	13	1	2	2	0	11	16	2	Aug., 1873
	William A. Morgan	Navy-yard, Boston	Wales	Maine	Mass.	5 June, 1863	do	4	6	8	10	4	11	0	10	14	7	Nov., 1874
60	Washburn Maynard	Torpedo Station	Tenn.	Tenn.	Tenn.	6 Oct., 1862	do	3	2	6	10	8	3	0	2	15	3	Oct., 1877
	Richard M. Cutts	Coast Survey schooner Earnest	D. C.	D. C.	D. C.	22 Sept., 1862	do	4	8	8	8	5	10	0	10	15	4	Feb., 1874
	Henry W. Lyon	Spec al ordnance duty	Mass.	Mass.	Mass.	7 Oct., 1862	do	5	6	8	11	5	1	1	3	15	3	Mar., 1877
	James H. Dayton	Naval Academy	Ind.	Ind.	Ind.	27 Sept., 1862	do	5	0	8	11	5	3	1	1	15	3	Sept., 1876
	Asa Walker	Essex	N. H.	N. H.	N. H.	21 Nov., 1862	do	3	11	7	7	6	6	1	0	15	1	Sept., 1874
65	M. R. S. Mackenzie	Naval Academy	N. Y.	N. J.	N. J.	27 Sept., 1862	do	3	10	7	4	6	8	1	3	15	3	Aug., 1877
	George M. Totten	Leave of absence	D. C.	N. J.	N. J.	27 Sept., 1862	do	5	1	8	11	5	0	1	4	15	3	Sept., 1877
	Charles S. Sperry	Naval Academy	N. Y.	Conn.	Conn.	25 Sept., 1862	do	3	5	8	3	5	9	1	3	15	3	Sept., 1876
	Frank Courtis	Torpedo instruction	Ohio	Cal.	Cal.	24 Sept., 1862	do	6	6	10	4	3	6	1	5	15	3	Nov., 1872
	William Watts	Ordnance duty, Navy-yard, N. Y.	N. Y.	N. Y.	N. Y.	10 April, 1862	do	3	3	6	5	7	3	2	1	15	9	July, 1876
70	Wm. W. Reisinger	Ordnance duty, Bellevue, D. C.	Penn.	Md.	D. C.	20 April, 1862	do	4	0	8	3	6	6	0	11	15	8	July, 1875
	John C. Rich	Alert	N. Y.	Del.	Penn.	23 Sept., 1862	do	4	11	8	8	4	9	1	10	15	3	June, 1874
	William T. Burwell	Trenton	Miss.	Mo.	N. Y.	29 Sept., 1862	do	5	3	9	4	4	8	1	3	15	3	Feb., 1876
	John J. Hunker	Nautical School-ship St. Mary's	Penn.	Ohio	Ohio	18 April, 1862	do	4	10	8	3	5	7	1	10	15	8	Dec., 1876
	John C. Soley	Naval Academy	Mass.	Mass.	Mass.	20 Sept., 1862	do	4	11	8	3	6	4	0	8	15	3	Aug., 1877
75	Wm. McC. Little	Ordnance duty, Navy-yard, N. Y.	N. Y.	N. Y.	N. Y.	11 Mar., 1863	do	4	2	8	2	4	3	2	5	14	10	Feb., 1877
	Franklin Hanford	Tennessee	N. Y.	N. Y.	N. Y.	29 Nov., 1862	do	6	0	10	0	3	7	1	6	15	1	April, 1874
	Frederick W. Crocker	Leominster, Mass	Mass.	Mass.	Mass.	26 Sept., 1862	do	5	9	8	8	5	3	1	4	15	3	July, 1874
	Robert M. Berry	Saratoga	Ky.	Ky.	Ky.	31 Jan., 1862	do	6	5	9	11	4	0	2	0	15	11	Jan., 1877
	Samuel W. Very	Naval Academy	Engla'd	Mass.	Mass.	23 Feb., 1863	do	5	4	9	8	4	2	1	0	14	10	Sept., 1877
80	Daniel W. Davis	Tuscarora	Penn.	Penn.	D. C.	28 Sept., 1861	do	4	4	8	9	4	4	3	2	16	3	July, 1877
	Charles H. Judd	Hydrographic Office	N. Y.	N. Y.	N. Y.	23 Sept., 1862	do	5	1	9	11	2	10	1	6	14	3	Oct., 1877
	Ransome B. Peck	Pensacola	N. Y.	Mo.	Mo.	20 Nov., 1861	do	4	6	7	11	6	5	1	9	15	1	Oct., 1874
	Thomas C. Terrell	Hydrographic Office	Ind.	Ind.	Ind.	20 Sept., 1862	do	5	6	9	7	4	1	1	7	16	3	June, 1876
	George A. Bicknell	Leave of absence	Ind.	Ind.	Ind.	2 Dec., 1861	do	5	5	9	5	4	11	1	9	16	1	Sept., 1877
85	Samuel F. Clarkson	Constellation	N. Y.	N. Y.	N. Y.	20 Sept., 1862	do	5	5	8	10	3	10	2	7	15	3	Aug., 1877
	Murray S. Day	Vandalia	N. Y.	Mass.	Mass.	20 Sept., 1861	do	3	7	7	5	5	0	3	10	16	3	May, 1873
	Henry N. Manney	Alaska	Ind.	Minn.	Minn.	24 Sept., 1861	do	5	1	9	3	3	3	3	9	16	3	April, 1876
	Chapman C. Todd	Receiving-ship Franklin	Ky.	Ky.	Ky.	9 Oct., 1861	do	4	6	8	3	5	6	2	6	16	3	Nov., 1876
	George A. Norris	Marion	Maine	Maine	Maine	27 Sept., 1862	do	6	7	9	11	4	0	1	4	15	3	Aug., 1875
90	William I. Moore	Command'g Coast Sur. sch. Ready	Va.	Va.	Va.	12 April, 1862	do	4	2	7	7	6	6	1	7	15	8	July, 1874
	Wm. H. Parker, jr	Naval Academy	R. I.	Va.	D. C.	17 April, 1862	do	4	9	8	5	6	0	1	3	15	8	Mar., 1877
	Joseph N. Hemphill	Swatara	Ohio	Ohio	Ohio	27 Sept., 1862	do	5	6	9	3	4	1	1	11	15	3	Sept., 1877
	Abraham B. H. Lillie	Constellation	N. Y.	N. Y.	N. Y.	24 Sept., 1862	do	5	9	9	9	4	3	1	3	15	3	July, 1876
	Wm. T. Swinburne	Erie, Penn	R. I.	R. I.	R. I.	29 Sept., 1862	do	5	9	9	9	3	7	1	11	15	3	June, 1877
95	William H. Emory, jr.	Naval Academy	D. C.	D. C.	D. C.	23 Sept., 1862	do	4	10	8	10	4	11	1	6	15	3	June, 1876
	Charles T. Hutchins	Supply	Penn.	Penn.	Penn.	1 June, 1862	do	5	9	10	7	4	3	0	9	15	7	Aug., 1876
	Seth M. Ackley	Comd'g Coast Survey sch. Eugre	Mass.	Mass.	Mass.	4 Oct, 1862	do	5	10	9	5	4	3	1	7	15	3	Dec., 1876
	R. Mason Lisle	Alliance	Penn.	Penn.	Penn.	25 Sept., 1862	do	4	6	8	3	5	2	1	10	15	3	Mar., 1875
	Bloomfield McIlvaine	Marion	Penn.	Penn.	Penn.	8 Oct., 1862	do	5	7	9	4	4	5	1	6	15	3	June, 1874
100	Clifford B. Gill	Portsmouth	Maine	N. H.	N. H.	23 Sept., 1862	do	4	10	8	8	5	5	1	2	15	3	Oct., 1875
	Wm. W. Gilpatrick	Coast Survey steamer Hassler	Ohio	Kansas.	Kansas.	27 Sept., 1862	do	5	6	9	2	2	11	3	2	15	3	Nov., 1877
	Isaac I. Yates	Pensacola	N. Y.	N. Y.	N. Y.	21 Sept., 1861	do	5	1	9	4	4	8	2	3	16	3	Oct., 1876
	Benjamin S. Richards	Receiving-ship Franklin	Penn.	Penn.	Penn.	22 Oct., 1861	21 Mar., 1871	4	5	7	7	7	7	1	0	16	2	Nov., 1877
	Benjamin F. Tilley	Leave of absence	R. I.	R. I.	R. I.	22 Sept., 1863	do	4	6	8	8	4	8	0	11	14	3	Oct., 1874
105	Harry Knox	Naval Academy	Ohio	Ohio	Ohio	2 Mar., 1863	do	3	4	7	6	6	9	0	7	14	10	Sept., 1876
	Frederick Collins	Com'd'g Coast Sur. sch. Palinurus	Maine	Maine	D. C.	22 July, 1863	do	3	1	6	4	6	6	1	7	14	5	July, 1876
	Charles P. Shaw	Leave of absence	Va.	Va.	Va.	25 Sept., 1863	do	4	10	9	5	4	2	0	8	14	3	Aug., 1876
	Clifford H. West	Ordnance duty, Navy-yard, N. Y.	N. Y.	N. Y.	N. Y.	21 Sept., 1863	do	4	3	7	3	6	6	0	6	14	3	Oct., 1877
	John P. Merrell	Experimental Battery, Annapolis	N. Y.	Mich.	Mich.	20 July, 1863	do	2	1	6	3	7	5	0	9	14	5	Aug., 1877
110	Joseph G. Eaton	Alaska	Ala.	Mass.	Mass.	23 Sept., 1863	do	3	3	7	0	4	10	2	5	14	3	Aug., 1877
	Charles Belknap	Ashuelot	N. J.	N. Y.	N. Y.	20 July, 1864	do	3	1	6	10	5	9	0	10	13	5	Nov., 1872
	William H. Jacques	Sick leave	Penn.	N. J.	N. J.	29 Sept., 1863	do	3	6	6	5	6	5	1	5	14	3	Oct, 1874
	Fernando P. Gilmore	Leave of absence	Ohio	Ohio	Ohio	28 Feb., 1863	do	5	0	9	3	4	3	1	4	14	10	Dec., 1876
	Henry C. Hunter	Navy-yard, Mare Island	N. Y.	N. Y.	N. Y.	22 Sept., 1863	do	3	11	7	11	4	1	2	3	14	3	May, 1877
115	Eugene H. C. Leutze	Comd'g Coast Sur. str. McArthur	Prussia	At large	N. Y.	4 Mar., 1863	do	4	4	8	9	4	11	1	2	14	10	Aug., 1876
	Uriel Sebree	Coast Survey steamer Bache	Mo.	Mo.	Mo.	23 July, 1863	do	5	1	8	11	3	10	1	8	14	5	Jan., 1877
	Albert R. Couden	Torpedo Station	Ind.	Utah T.	Ind.	26 Sept., 1863	do	3	7	7	2	6	3	0	10	14	3	May, 1875
	John T. Sullivan	Sick leave	N. Y.	N. Y.	N. Y.	8 Oct. 1862	do	4	2	7	11	5	7	1	9	15	3	April, 1877
	Edwin C. Pendleton	Torpedo instruction	Va.	S. of O.	D. C.	12 Oct. 1863	do	4	0	7	6	6	4	0	5	14	3	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
120	George G. Clay	Navy-yard, New York	Mass	Mich	Mich
	Willie Swift	Plymouth	Conn	Conn	Conn
	Henry B. Mansfield	Tennessee	N. Y	Mass	Mass
	Frederick G. Hyde	Hartford	Conn	Conn	Conn
	Robert E. Carmody	Commanding Intrepid	N. Y	N. Y	N. Y
125	Eugene D. F. Heald	Alliance	Maine	Maine	Maine
	Frederick M. Symonds	Training-ship Minnesota	N. Y	N. Y	N. Y
	Chas. W. Christopher	Sick leave	Ohio	Ohio	Ohio
	John W. Hagenman	Marion	Penn	Penn	Penn
	Edward P. Wood	Portsmouth	Ohio	Ohio	Ohio
130	Walton Goodwin	Brooklyn, N. Y	N. Y	Maine	Conn
	Edwin S. Jacob	Hydrographic Office	Va	Va	Va
	Albert Ross	Commanding Wyandotte	Penn	Penn	Penn
	Arthur A. Boyd	Navy-yard, New York	Mass	N. Y	N. Y
	Jacob W. Miller	Naval Academy	N. J	N. J	N. J
135	Richardson Clover	Wyoming	Md	Mo	Mo
	Edward W. Bridge	League Island, Penn	N. Y	N. Y	N. Y
	James M. Miller	Naval Academy	Mo	Mo	Mo
	William Little	Leave of absence	Ohio	Penn	Penn
	John F. Meigs	Pensacola	Penn	Penn	Penn
140	Frederick M. Wise	Naval Academy	D. C	Md	Md
	John V. B. Bleecker	Navy-yard, Washington	N. Y	S. of O.	N. J
	Andrew Dunlap, jr	Powhatan	N. Y	N. Y	N. Y
	Richard Rush	Vandalia	Penn	Penn	Penn
	Edward H. Gheen	Alliance	Penn	Penn	Penn
145	Wells L. Field	Special Light-house duty	Mo	N. Y	Mass
	Harrison G. O. Colby	Marion	Mass	Mass	Mass
	Edward P. McClellan	Training-ship Minnesota	Maine	N. Y	N. Y
	Leavitt C. Logan	Naval Academy	Ohio	Ohio	Ohio
	Frederick H. Paine	Torpedo instruction	N. Y	N. Y	N. Y
150	Conway H. Arnold	Powhatan	N. Y	S. of O.	N. J
	Edward W. Sturdy	Naval Observatory	Mass	Maine	Maine
	Edward W. Very	Special duty, Europe	Maine	Wash T	Wash T
	Hamilton Perkins	Navy-yard, Boston	N. H	N. H	N. H
	William S. Cowles	Monocacy	Conn	Conn	Conn
155	Fred. W. Greenleaf	Wyoming	Maine	Minn	Minn
	Charles O. Allibone	Torpedo instruction	Penn	N. J	N. J
	Allan G. Paul	Swatara	Penn	R. I	Penn
	Edward W. Remey	Tennessee	Iowa	Iowa	Iowa
	James M. Grimes	Ranger	Ohio	Ill	Ill
160	Edward D. Taussig	Trenton	Mo	Mo	Mo
	John E. Pillsbury	Hydrographic Office	Mass	At large	Mass
	William H. Reeder	Powhatan	Iowa	Iowa	Iowa
	Daniel Delehanty	Albany, N. Y	N. Y	N. Y	N. Y
	Frank W. Nichols	Enterprise	Mass	Mass	Mass
165	Charles C. Cornwell	Palos	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
	Duncan Kennedy	Naval Academy	N. Y	N. Y	N. Y
170	James D. J. Kelley	Michigan	N. Y	At large	N. Y
	Jefferson F. Moser	Com'd'g Coast Sur. str. Endeavor	Penn	Penn	Penn
	Charles A. Stone	Trenton	Penn	Penn	Penn
	Hobart L. Tremain	Training-ship Minnesota	N. Y	S. C	N. Y
	Raymond P. Rodgers	Pensacola	D. C	S. of O.	N. J
175	Ambrose B. Wyckoff	Coast Survey schooner Earnest	Ill	Ill	Ill
	Richard C. Derby	Naval Academy	D. C	Idaho	R. I
	Robert T. Jasper	Naval Academy	N. Y	N. Y	N. J
	Seaton Schroeder	Gettysburg	D. C	S. C	N. Y
	Franklin J. Drake	Powhatan	N. Y	N. Y	N. Y
180	Theodorus B. M. Mason	Leave of absence	N. Y	Fla	N. Y
	Charles W. Chipp	Ashuelot	N. Y	N. Y	N. Y
	Nathan H. Barnes	Training-ship Minnesota	Conn	Ill	Ill

	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.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
120	22 July, 1863	21 Mar., 1871	3	11	7	8	5	1	1	8	14	5	Jan., 1876
	23 Sept., 1863	do	4	2	7	4	5	8	1	3	14	3	June, 1875
	27 Feb., 1863	do	6	0	10	1	4	0	0	9	14	10	June, 1875
	21 Sept., 1863	do	3	9	6	7	4	5	3	3	14	3	Aug., 1876
	28 Nov., 1861	do	4	6	8	5	6	5	1	3	16	1	Sept., 1877
125	29 Sept., 1863	do	3	0	6	10	6	5	1	0	14	3	Sept., 1874
	25 Sept., 1862	do	5	7	8	10	4	11	1	6	15	3	June, 1875
	24 Feb., 1863	do	2	0	6	5	4	2	4	3	14	10	Dec., 1874
	21 July, 1863	do	6	3	9	11	3	6	1	0	14	5	April, 1875
	29 Sept., 1863	do	4	0	7	10	5	6	0	11	14	3	Sept., 1876
130	26 Feb., 1863	do	5	2	9	0	4	7	1	0	14	10	July, 1875
	14 Oct., 1862	do	4	11	8	11	5	7	0	9	15	3	Mar., 1877
	23 July, 1863	do	1	10	4	11	5	1	4	5	14	5	Jan., 1876
	11 Oct., 1862	do	4	9	9	1	5	2	1	0	15	3	Aug., 1876
	29 Sept., 1863	do	4	9	8	6	4	8	1	1	14	3	Sept., 1876
135	29 July, 1863	do	6	3	9	7	4	3	0	7	14	5	Nov., 1877
	21 Sept., 1863	do	1	5	4	10	5	4	4	1	14	3	Dec., 1873
	21 Sept , 1863	do	3	11	7	11	4	8	1	8	14	3	Feb., 1876
	29 Sept., 1863	do	5	4	9	2	4	7	0	6	14	3	Jan., 1878
	4 Oct., 1862	do	3	11	7	10	6	4	1	1	15	3	Sept., 1877
140	23 Sept., 1862	do	2	11	6	11	7	8	0	8	15	3	Aug., 1877
	9 Oct., 1863	do	4	8	7	11	5	4	1	0	14	3	Oct., 1877
	23 April, 1862	do	3	4	7	5	7	0	1	3	15	8	Aug., 1874
	29 Sept., 1863	do	4	8	8	4	5	0	0	11	14	3	Sept., 1874
	24 Sept., 1862	do	4	6	8	4	5	8	1	3	15	3	July, 1875
145	20 Nov., 1862	do	5	6	9	1	4	10	1	2	15	1	Jan., 1877
	22 Nov., 1862	do	3	2	7	10	5	8	1	7	15	1	Oct., 1875
	24 Sept., 1863	do	4	1	8	0	4	9	1	6	14	3	Feb., 1876
	28 Feb., 1863	12 June, 1871	4	2	8	2	5	7	1	1	14	10	April, 1874
	25 July, 1863	20 June, 1871	5	8	9	2	4	3	1	0	14	5	June, 1874
150	29 Sept., 1863	22 June, 1871	4	0	7	7	5	10	0	10	14	3	Nov., 1873
	26 Feb., 1863	26 July, 1871	3	9	7	10	6	0	1	0	14	10	Jan., 1876
	20 Feb., 1863	29 Sept., 1871	2	6	7	6	6	9	0	7	14	10	April, 1875
	23 Sept., 1863	14 Oct., 1871	4	1	7	11	5	2	1	2	14	3	Sept., 1876
	21 July, 1863	26 Oct., 1871	5	1	8	11	4	5	1	1	14	5	Sept., 1876
155	29 July, 1863	31 Oct., 1871	3	10	8	2	4	4	1	11	14	5	Sept., 1876
	23 July, 1863	2 Nov., 1871	3	9	8	2	4	9	1	6	14	5	Aug., 1876
	22 Sept., 1862	2 Nov., 1871	2	6	7	0	7	10	0	5	15	3	Nov., 1873
	26 Sept., 1862	9 Dec., 1871	5	0	9	11	4	9	0	7	15	3	April, 1874
	28 July, 1863	26 Dec., 1871	5	4	9	5	4	0	0	10	14	3	July, 1876
160	23 July, 1863	1 Jan., 1872	3	7	8	0	4	11	1	6	14	5	April, 1875
	22 Sept., 1862	do	2	6	7	11	6	4	1	0	15	3	Feb., 1877
	25 Sept., 1862	31 Jan., 1872	2	7	6	9	7	5	1	1	15	3	Feb., 1874
	24 Sept., 1862	6 Mar., 1872	2	11	7	11	6	3	1	1	15	3	Jan., 1878
	22 Sept., 1863	21 Mar., 1872	3	11	8	7	4	7	2	1	15	3	July, 1876
165	20 Sept., 1864	1 April, 1872	2	5	5	3	7	0	1	0	13	3	Aug., 1877
	23 July, 1864	13 April, 1872	3	9	7	10	4	10	0	9	13	5	June, 1876
	22 July, 1864	13 April, 1872	3	3	7	3	4	11	1	3	13	5	Mar., 1877
	26 Sept., 1864	24 May, 1872	5	0	8	9	3	5	1	1	13	3	June, 1877
	20 July, 1864	18 June, 1872	2	10	6	9	5	5	1	3	13	5	July, 1877
170	5 Oct., 1864	13 Aug., 1872	0	11	4	11	4	11	3	5	13	3	June, 1874
	20 Sept., 1864	19 Aug., 1872	3	11	8	2	4	1	1	0	13	3	April, 1875
	27 July, 1864	3 Sept., 1872	1	11	6	0	6	5	1	0	13	5	Sept., 1874
	26 Sept., 1864	27 Sept., 1872	4	4	8	2	3	6	1	7	13	3	May, 1875
	25 July, 1864	10 Oct., 1872	2	2	6	10	5	11	0	8	13	5	Sept., 1875
175	29 Sept., 1864	25 Oct., 1872	4	1	6	5	3	6	3	4	13	3	July, 1876
	20 Sept., 1864	27 Oct., 1872	3	7	7	2	4	9	1	4	13	3	May, 1876
	21 July, 1864	do	3	8	8	3	4	4	0	10	13	5	Aug., 1876
	27 Sept., 1864	29 Oct., 1872	3	8	8	0	3	11	1	4	13	3	June, 1875
	24 July, 1863	15 Nov., 1872	2	2	6	11	6	5	1	1	14	5	Dec., 1874
180	20 Sept., 1864	20 Nov., 1872	3	0	6	7	5	7	1	1	13	3	Sept., 1877
	23 July, 1863	2 Dec., 1872	4	3	8	11	4	4	1	2	14	5	Feb., 1876
	27 July, 1863	12 Dec., 1872	2	9	7	2	4	3	3	0	14	5	Aug., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Thos. C. McLean	Leave of absence	N. Y.	N. Y.	N. Y.
	William J. Barnette	Oneida, N. Y	N. Y.	N. Y.	N. Y.
185	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
	Wash'n O. Sharrer	Coast Survey steamer Blake	Md	Md	Md
190	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	Plymouth	Conn.	La	Conn.
	John C. Irvine	Monongahela	Scotla'd	Ill	Ill
195	Jerome B. House	Penn Yan, N. Y	Penn.	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
	Richard Wainwright	Monongahela	D. C	S. of O.	D. C.
200	James R. Selfridge	Ord. duty, Navy-yard, Washington	Mass	Cal	Cal
	Charles A. Adams	Asiatic Station	N. Y.	Wis	Wis
	William H. Everett	Tennessee	N. Y.	Conn.	Conn.
	John M. Hawley	Com'd'g Coast Sur. sch. Silliman	Mass	Mass	Mass
	Thomas H. Stevens	Torpedo Station	S. Islds	S. of O.	Penn.
205	Andrew C. McMechan	Fairbury, Nebr	Ohio	Nebr	Nebr
	Thomas N. Lee	Ellengowan, Md	Md	D. C	Md
	John A. Rodgers	Trenton	Md	S. of O.	Md
	James W. Carlin	Constitution	Ill	Ill	Ill
	Gottfried Blocklinger	Enterprise	Iowa	Iowa	Iowa
210	Perry Garst	Champaign, Ill	Ohio	Ill	Ill
	James K. Cogswell	Essex	Wis	Wis	Wis
	Frederick Singer	Canonicus	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.
215	Ebenezer S. Prime	Coast Survey steamer McArthur	N. Y.	Ohio	N. Y.
	William C. Strong	Receiving-ship Independence	N. Y.	S. of O.	N. Y.
	Nathan E. Niles	Marion	Penn.	Penn.	Penn.
	Charles P. Perkins	Enterprise	N. H.	Mass.	Mass.
	B. H. Buckingham	Special duty, Paris Exposition	Ohio	Ohio	Ohio
220	Charles G. Bowman	Naval Academy	Ind	Ind	Ind
	William P. Potter	Naval Academy	N. Y.	N. Y.	N. Y.
	William H. Beehler	Powhatan	Md	Md	Md
	Giles B. Harber	Youngstown, Ohio	Ohio	Ohio	Ohio
	John Garvin	Coast Survey steamer Bache	Penn.	Ohio	Ohio
225	Sumner C. Paine	Naval Academy	Maine	Maine	Maine
	Arthur P. Osborn	Nautical School-ship St. Mary's	Ohio	Ohio	Ohio
	John B. Briggs	Naval Academy	Mass.	Mass.	Mass.
	Alex. M. Thackara	Torpedo instruction	Penn.	Penn.	Penn.
	Newton E. Mason	Towanda, Penn	Penn.	Penn.	Penn.
230	Henry O. Handy	Vandalia	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
235	William P. Day	Hartford	N. Y.	E. boy	Vt
	John C. Wilson	Milwaukee, Wis	N. Y.	N. Y.	N. Y.
	Edward A. Field	Constellation	Mass.	Conn.	Conn.
	James Franklin	Asiatic Station	Md	Md	Md
	Uriah R. Harris	Coast Survey schooner Earnest	Ind	Ind	Ind
240	William A. Hadden	Vandalia	Penn.	Penn.	Penn.
	Richard 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
245	Herbert Winslow	Portsmouth	Mass.	S. of O.	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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1864	12 Dec., 1872	1	0	4	10	6	9	1	8	13	3	May, 1876
	27 July, 1864	28 Dec., 1872	4	2	7	8	4	0	1	9	13	5	April, 1874
185	29 Sept., 1863	6 Feb., 1873	2	4	7	7	4	10	1	10	14	3	Aug., 1877
	23 Sept., 1864	11 Feb., 1873	3	2	8	0	2	11	2	4	13	3	Jan., 1878
	26 Sept., 1864	14 Feb., 1873	3	1	7	4	4	3	1	8	13	3	Oct., 1876
	1 Oct., 1864	1 Mar., 1873	4	1	8	11	3	4	1	0	13	3	Aug., 1876
	27 Sept., 1864	22 Mar., 1873	3	0	7	11	4	7	0	9	13	3	Sept., 1873
190	26 Sept., 1864	25 Mar., 1873	1	3	6	2	6	1	1	0	13	3	Sept., 1875
	27 July, 1864	27 Mar., 1873	3	5	7	10	3	5	2	2	13	5	Aug., 1876
	29 Sept., 1864	2 April, 1873	3	4	8	5	3	6	1	4	13	3	Oct., 1874
	3 Oct., 1864	18 April, 1873	3	5	7	3	4	8	1	4	13	3	July, 1876
	3 Oct., 1864	3 June, 1873	3	11	8	7	3	7	1	1	13	3	Aug., 1877
195	23 July, 1864	24 Aug., 1873	3	7	8	3	3	3	1	11	13	5	June, 1876
	26 Sept., 1864	11 Sept., 1873	2	11	7	9	4	2	1	4	13	3	July, 1876
	27 Sept., 1864	15 Sept., 1873	3	1	7	4	5	0	0	11	13	3	May, 1876
	21 Sept., 1863	25 Sept., 1873	1	0	4	10	7	0	2	5	14	3	Oct., 1874
	28 Sept., 1864	....do.....	2	9	7	4	5	0	0	11	13	3	July, 1877
200	21 July, 1864	27 Sept., 1873	3	2	7	10	4	5	1	2	13	5	July, 1876
	23 July, 1863	8 Nov., 1873	2	10	7	7	4	3	2	7	14	5	July, 1876
	21 July, 1863	12 Dec., 1873	2	11	8	7	4	7	1	3	14	5	April, 1874
	23 July, 1863	6 Jan., 1874	2	11	7	9	5	4	1	4	14	5	May, 1874
	20 Sept., 1863	....do.....	3	3	8	4	4	7	1	4	14	3	Mar., 1877
205	24 Feb., 1863	....do.....	2	8	7	10	4	11	2	1	14	10	Sept., 1877
	13 Sept., 1862	23 Jan., 1874	1	7	5	10	6	4	2	1	14	3	July, 1875
	29 July, 1863	2 Feb., 1874	3	5	8	8	4	6	1	3	14	5	Sept., 1876
	23 July, 1864	12 Feb., 1874	2	0	7	5	4	6	1	6	13	5	May, 1877
	21 July, 1863	2 April, 1874	2	4	7	3	4	7	2	7	14	5	Aug., 1876
210	25 July, 1863	5 April, 1874	3	4	8	10	4	4	1	3	14	5	Sept., 1873
	23 Sept., 1863	8 April, 1874	2	9	7	1	4	6	2	8	14	3	July, 1876
	27 July, 1863	21 May, 1874	2	2	7	3	5	1	2	1	14	5	July, 1875
	23 July, 1863	23 May, 1874	2	11	7	9	4	4	2	4	14	5	Sept., 1877
	28 July, 1864	4 June, 1874	1	8	6	3	6	5	0	9	13	5	Aug., 1877
215	21 Sept., 1863	5 June, 1874	3	0	8	8	4	8	0	11	14	3	Jan., 1878
	22 Sept., 1864	14 June, 1874	2	2	7	4	4	3	1	8	13	3	Jan., 1878
	28 July, 1864	7 July, 1874	2	10	8	5	3	7	1	5	13	5	Mar., 1875
	21 July, 1865	22 July, 1874	1	9	6	9	5	2	0	6	12	5	May, 1877
	22 July, 1865	23 July, 1874	1	2	5	10	5	11	0	8	12	5	Oct., 1875
220	29 July, 1865	9 Aug., 1874	1	8	6	11	4	9	0	9	12	5	Sept., 1877
	27 Sept., 1865	9 Aug., 1874	0	5	5	7	5	9	0	11	12	3	Sept., 1876
	25 July, 1864	10 Sept., 1874	1	7	5	8	4	2	3	7	13	5	Aug., 1875
	24 July, 1865	19 Sept., 1874	2	7	8	2	3	4	0	11	12	5	Feb., 1875
	22 July, 1865	3 Oct., 1874	1	11	6	6	3	9	2	2	12	5	Sept., 1876
225	22 Sept., 1865	7 Oct., 1874	1	10	7	0	4	0	1	3	12	3	May, 1876
	31 July, 1865	22 Oct., 1874	1	11	6	11	4	0	1	6	12	5	Sept., 1876
	30 Sept., 1865	24 Oct., 1874	0	3	5	4	6	3	0	8	12	3	Sept., 1875
	21 July, 1865	8 Nov., 1874	2	6	7	4	3	7	1	6	12	5	July, 1876
	24 July, 1865	....do.....	2	8	7	2	3	8	1	7	12	5	July, 1876
230	28 July, 1865	9 Nov., 1874	3	1	8	1	3	6	0	10	12	5	Mar., 1874
	22 July, 1865	19 Nov., 1874	1	8	7	4	4	5	0	8	12	5	Sept., 1877
	27 Sept., 1865	1 Dec., 1874	2	4	7	0	3	8	1	7	12	3	May, 1877
	31 July, 1865	18 Dec., 1874	2	2	6	8	5	4	0	5	12	5	Dec., 1874
	23 July, 1863	6 Jan., 1875	2	8	8	8	4	2	1	7	14	5	Jan., 1876
235	21 July, 1865	23 Jan., 1875	2	6	7	10	3	3	1	4	12	5	April, 1877
	24 July, 1865	3 Feb., 1875	2	3	8	3	3	4	0	10	12	5	Mar., 1875
	22 July, 1865	4 Feb., 1875	1	6	6	3	4	5	1	9	12	5	July, 1876
	26 Sept., 1865	8 Feb., 1875	1	9	7	1	3	11	1	3	12	3	Oct., 1876
	22 July, 1865	11 Feb., 1875	1	8	7	5	3	11	1	1	12	5	July, 1876
240	28 Sept., 1865	12 Mar., 1875	2	9	8	6	3	0	0	9	12	3	Dec., 1874
	29 Sept., 1864	17 Mar., 1875	1	2	7	6	5	0	0	9	13	3	Aug., 1877
	21 July, 1865	6 April, 1875	2	4	7	6	4	3	0	8	12	5	July, 1876
	23 July, 1864	14 April, 1875	1	4	7	8	5	0	0	9	13	5	May, 1875
	27 July, 1865	1 May, 1875	2	4	7	11	4	2	0	4	12	5	July, 1876
245	21 July, 1865	3 May, 1875	1	3	7	2	4	2	1	1	12	5	May, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William H. Turner..	Signal-office, Washington	Ohio ..	Ohio ..	Ohio ..
	Fletcher S. Bassett...	Portsmouth	Ky	Ill	Ill ....
	T. Dix Bolles	On return home	Mass ..	Ark ...	Mass ..
	Geo. P. Colvocoresses.	Gettysburg	Vt	S. of O.	Conn ..
250	Lyman G. Spalding ..	Enterprise	N. H ..	N. H ..	N. H ..
	Charles E. Colohan...	Monocacy	Penn ..	Penn ..	Penn ..
	John P. Wallis	Leave of absence	La	Md	Md ....
	Wainwright Kellogg..	Monongahela	Penn ..	Penn ..	Penn ..
	Nelson T. Houston ...	Receiving-ship Independence	N. Y ..	N. Y .	N. Y ..
255	Albert G. Berry	Monongahela	Tenn ..	At large	Tenn ..
	John A. Norris	Guard	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	Receiving-ship Wabash	Maine .	Mass ..	Mass ..
260	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 ....
265	Emory H. Taunt	Navy-yard, Portsmouth, N. H	N. Y...	Penn ..	N. Y...
	Theodoric Porter	Experimental Bat'y, Annapolis, Md.	D. C...	S. of O.	D. C ..
	Daniel D. V. Stuart* ..	Albany, N. Y	N. Y...	N. Y...	N. Y...
	John H. Moore	Signal-officer, Washington	N. Y...	N. Y...	N. Y...
	Kossuth Niles.	Constellation	Ill.....	Ill.....	Ill ....
270	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	Training-ship Minnesota	N. Y...	S. of O.	N. J ...
	James W. Graydon...	Nautical Almanac Office	Ind....	N. H ..	N. H ..
275	William F. Low	Coast Survey schooner Ready	N. H ..	N. H ..	N. H ..
	Henry T. Monahon...	Swatara	Penn ..	E. boy	Penn ..
	Richard Mitchell	Coast Survey steamer Hassler	Mass ..	Mass ..	Mass ..
	William M. Wood....	Saratoga	Penn ..	Ind....	Md....
	Henry T. Stockton ...	Constitution	Penn ..	Penn ..	Penn ..
280	Clayton S. Richman* .	Adams	Iowa ..	Iowa ..	Iowa ..

* 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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 July, 1865	13 May, 1875	1	5	6	7	4	8	1	2	12	5	Nov., 1876
	21 Sept., 1865	16 June, 1875	1	1	5	1	3	6	3	8	12	3	April, 1876
	1 Oct., 1864	27 June, 1875	1	9	8	1	4	7	0	7	13	3	Mar., 1875
	28 Sept., 1864	1 July, 1875	1	3	7	5	4	8	1	2	13	3	May, 1875
250	28 June, 1871	10 July, 1875	1	2	4	5	0	2	1	11	6	6	June, 1875
	21 July, 1865	20 July, 1875	0	4	6	8	4	10	0	11	12	5	Jan., 1878
	26 July, 1864	14 Aug., 1875	2	4	8	5	3	11	1	1	13	5	June, 1874
	29 Sept., 1865	29 Sept., 1875	1	10	8	4	3	2	0	9	12	3	July, 1877
	28 July, 1865	9 Oct., 1875	0	1	4	10	6	3	1	4	12	5	Mar., 1874
255	25 July, 1865	20 Oct., 1875	0	11	7	7	3	8	1	2	12	5	Jan., 1876
	28 Sept., 1865	....do.....	0	11	5	4	5	11	1	0	12	3	June, 1876
	25 July, 1865	25 Jan., 1876	1	8	7	8	3	2	1	7	12	5	Oct., 1877
	21 July, 1865	7 Mar., 1876	0	10	7	2	4	2	1	1	12	5	June, 1876
	20 Sept., 1865	9 Mar., 1876	1	7	7	10	3	3	1	2	12	3	Sept., 1877
260	26 July, 1865	15 Mar., 1876	1	4	5	7	5	2	1	8	12	5	April, 1875
	22 July, 1865	26 April, 1876	0	0	6	1	5	3	1	1	12	5	Feb., 1876
	8 Oct., 1864	10 June, 1876	1	6	8	6	4	2	0	7	13	3	July, 1876
	28 Sept., 1865	30 June, 1876	0	6	6	10	3	9	1	8	12	3	July, 1876
	27 Sept., 1865	1 July, 1876	0	10	7	8	3	9	0	10	12	3	July, 1876
265	24 July, 1865	8 Aug., 1876	0	5	6	5	4	4	1	8	12	5	Jan., 1877
	23 Sept., 1865	22 Aug., 1876	0	10	4	11	6	9	0	7	12	3	July, 1877
	23 Sept., 1863	9 Sept., 1876	1	4	8	7	5	0	0	8	14	3	Jan., 1878
	31 July, 1865	21 Sept., 1876	0	8	7	8	3	6	1	3	12	5	May, 1877
	23 Sept., 1865	30 Sept., 1876	0	10	6	10	4	5	1	0	12	3	July, 1877
270	22 July, 1864	26 April, 1877	0	8	7	10	4	2	1	5	13	5	Apr., 1876
	21 July, 1864	11 July, 1877	0	0	6	4	5	8	1	5	13	5	Sept., 1875
	22 July, 1865	3 Aug., 1877	0	5	7	0	4	8	0	9	12	5	July, 1876
	21 July, 1865	21 Sept., 1877	0	0	6	8	3	11	1	10	12	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	0	0	7	2	4	0	1	3	12	5	Sept., 1876
275	24 July, 1865	....do.....	0	0	7	11	3	7	0	11	12	5	July, 1875
	26 July, 1865	....do.....	0	1	7	4	3	5	1	8	12	5	July, 1876
	22 July, 1864	1 Dec., 1877	0	0	7	8	5	3	0	6	13	5	May, 1876
	30 July, 1865	11 Dec., 1877	0	0	5	11	5	3	1	3	12	5	July, 1876
	22 July, 1865	2 Feb., 1878	0	0	6	4	3	7	2	6	12	5	Dec., 1876
280	24 July, 1865	26 Feb., 1878	0	0	5	11	4	11	1	7	12	5	May, 1876

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (100.)				
	Samuel P. Comley	Adams	N. J.	N. J.	N. J.
	Sidney H. May	Coast Survey, schooner Ready	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.
5	John Hubbard	Supply	Maine	Arizona	N. H.
	Alexander McCrackin	Hartford	Penn.	Iowa.	Iowa.
	George L. Dyer	Naval Academy	Maine.	Maine.	Maine.
	Lewis C. Heilner	Receiving-ship Colorado	Penn.	Penn.	Penn.
	J. W. Danenhower	Vandalia	Ill.	Ill.	Ill.
10	Henry W. Schaefer	Ranger	Ill.	Ill.	Ill.
	George A. Calhoun	Palos	N. J.	N. appr.	Conn.
	Martin E. Hall	Springfield, Mass.	D. C.	Iowa.	D. C.
	Edward M. Hughes	Monocacy	Ohio.	At large	Penn.
	John D. Keeler	Monocacy	Ohio.	Ind.	Ind.
15	Herman F. Fickbohm	Ranger	Germ'y	N. appr.	N. Y.
	Joseph B. Murdock	Coast Survey, steamer Endeavor	Conn.	Mass.	Mass.
	Hugo Osterhaus	Navy-yard, Norfolk, Va.	Ill.	Mo.	Mo.
	John B. Collins	New Hampshire	La.	La.	La.
	Charles E. Vreeland	Leave of absence	N. J.	N. appr	N. J.
20	M. Fisher Wright	Enterprise	Penn.	Penn.	Penn.
	Harry M. Jacoby	Coast Survey steamer Blake	Penn.	Penn.	Penn.
	Corwin P. Rees	Guard	Ohio.	Ohio.	Ohio.
	Henry L. Green	Saratoga	N. Y.	N. Y.	N. Y.
	Samuel L. Graham	Plymouth	Penn.	Penn.	Penn.
25	Albert C. Dillingham	Coast Survey steamer Endeavor	Penn.	Penn.	Penn.
	Geo. F. W. Holman	Saratoga	Mass.	Cal.	Cal.
	Nathan Sargent	Torpedo instruction	N. Y.	Mont. T	D. C.
	John P. J. Augur	Tennessee	N. Y.	S. of O.	D. C.
	Lazarus L. Reamey	Constitution	Penn.	Penn.	Penn.
30	Whitmul P. Ray	Tuscarora	Ind.	Ind.	Ind.
	William P. Conway	Wyoming	Ky.	Ky.	Ky.
	Hanson R. Tyler	Swatara	Ohio.	Vt.	Vt.
	James H. Bull	Coast Survey steamer McArthur	Penn.	Penn.	Penn.
	Francis Winslow	Coast Survey schooner Palinurus	Italy.	S. of O.	Mass.
35	Greenlief A. Merriam	Rio Bravo	Md.	Mass.	Mass.
	Charles H. Lyman	Swatara	Ohio.	Ohio.	Ohio.
	John S. Abbott	Tennessee	Wis.	Wis.	Wis.
	Boynton Leach	Leave of absence	N. Y.	N. Y.	N. Y.
	Freeman H. Crosby	Constitution	N. Y.	N. Y.	N. Y.
40	Timothy G. C. Salter	Coast Survey steamer Bache	N. H.	N. appr.	N. H.
	John B. Milton	Tuscarora	Ky.	Ky.	Ky.
	Landon P. Jouett	Essex	Ky.	Ky.	Ky.
	William Kilburn	Coast Survey str. Baton Rouge	Penn.	Cal.	Cal.
	Haile C. T. Nye	Asiatic Station	Ohio.	Ohio.	N. Y.
45	Jacob J. Hunker	Despatch	Penn.	Ohio.	Ohio.
	Frank Ellery	Supply	N. Y.	S. of O.	Vt.
	George W. Mentz	Monongahela	Mass.	N. J.	N. J.
	Charles F. Emmerick	Receiving-ship Colorado	Va.	D. C.	D. C.
	Sidney A. Staunton	Naval Academy	N. Y.	W. Va.	W. Va.
50	Aaron Ward	Naval Academy	Penn.	Penn.	Penn.
	Frank W. Nabor	Tennessee	Ohio.	Ohio.	Ohio.
	Joseph L. Hunsicker	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	Charles W. Bartlett	Saratoga	Mass.	Mass.	Mass.
	Albert J. Dabney	New Hampshire	Ky.	Ky.	Ky.
55	Chauncey Thomas	Nautical Almanac Office	N. Y.	Penn.	Penn.
	William A. Marshall	Tennessee	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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 July, 1865	3 Aug., 1873	3	11	7	8	3	9	1	0	12	5	July, 1876
	28 July, 1864	24 Aug., 1873	4	0	8	5	4	4	0	8	13	5	Nov., 1874
	27 July, 1866	10 Sept., 1873	2	2	5	10	4	7	1	0	11	5	July, 1876
	24 Sept., 1866	11 Sept., 1873	3	1	5	10	4	9	0	8	11	3	June, 1876
5	27 July, 1866	15 Sept., 1873	3	7	6	10	3	8	0	11	11	5	Nov., 1877
	27 July, 1866	25 Sept., 1873	3	3	7	0	3	7	0	10	11	5	July, 1877
	26 July, 1866	25 Sept., 1873	2	6	6	3	3	2	2	0	11	5	Oct., 1877
	25 July, 1866	27 Sept., 1873	3	2	7	2	3	4	0	11	11	5	Sept., 1877
	25 Sept., 1866	27 Sept., 1873	3	1	6	8	3	10	0	9	11	3	Sept., 1874
10	23 July, 1866	9 Oct., 1873	3	2	6	10	3	8	0	11	11	5	July, 1876
	31 July, 1866	8 Nov., 1873	3	3	6	9	3	8	1	0	11	5	Jan., 1876
	19 Sept., 1865	12 Dec., 1873	1	10	6	8	3	11	1	8	12	3	July, 1876
	26 July, 1866	12 Dec., 1873	3	11	7	1	3	4	1	0	11	5	July, 1876
	23 July, 1866	6 Jan., 1874	3	9	7	4	3	1	1	0	11	5	May, 1876
15	31 July, 1866	6 Jan., 1874	3	0	6	6	3	1	1	10	11	5	July, 1876
	25 July, 1866	2 Feb., 1874	3	6	7	0	3	8	0	9	11	5	July, 1875
	22 Sept., 1865	12 Feb., 1874	3	9	7	7	4	1	0	7	12	3	Oct., 1877
	30 July, 1866	3 Mar., 1874	3	6	7	5	3	3	0	9	11	5	Mar., 1877
	31 July, 1866	2 April, 1874	3	9	7	9	3	1	0	7	11	5	Dec., 1877
20	1 Oct., 1866	5 April, 1874	3	3	6	9	3	0	1	6	11	3	Aug., 1877
	27 July, 1866	8 April, 1874	2	5	6	8	3	2	1	7	11	5	May, 1877
	31 July, 1866	21 May, 1874	3	1	6	10	3	3	1	4	11	5	Feb., 1877
	31 July, 1866	23 May, 1874	2	1	6	4	4	0	1	1	11	5	June, 1876
	27 July, 1866	5 June, 1874	3	3	7	2	3	1	1	2	11	5	July, 1876
25	31 July, 1865	10 June, 1874	1	9	6	10	4	5	1	2	12	5	May, 1876
	25 July, 1866	14 June, 1874	2	8	7	4	3	2	0	11	11	5	June, 1876
	23 July, 1866	10 July, 1874	2	3	5	9	3	9	1	11	11	5	Sept., 1876
	25 Sept., 1866	22 July, 1874	2	10	7	3	3	0	1	0	11	3	Oct., 1874
	25 July, 1866	23 July, 1874	3	2	5	8	3	1	2	8	11	5	June, 1874
30	30 Sept., 1866	4 Aug., 1874	2	11	6	11	3	4	1	0	11	3	Aug., 1877
	1 Oct., 1866	9 Aug., 1874	3	0	7	4	2	11	0	11	11	3	Dec., 1877
	27 July, 1866	19 Sept., 1874	2	1	6	3	4	3	0	11	11	5	July, 1876
	25 July, 1866	3 Oct., 1874	2	10	7	4	3	2	0	11	11	5	July, 1876
	22 July, 1865	7 Oct., 1874	2	9	7	7	4	1	0	9	12	5	Sept., 1876
35	24 July, 1866	22 Oct., 1874	2	7	7	1	3	0	1	4	11	5	July, 1876
	28 July, 1866	24 Oct., 1874	1	9	5	8	5	1	0	8	11	5	July, 1876
	23 Sept., 1864	8 Nov., 1874	3	0	7	4	5	1	0	10	13	3	Mar., 1875
	30 July, 1866	....do.....	1	6	5	7	3	1	2	9	11	5	Sept., 1874
	30 July, 1866	....do.....	1	7	5	11	4	1	1	5	11	5	May, 1876
40	24 Sept., 1866	9 Nov., 1874	2	7	7	4	3	0	0	11	11	3	Dec., 1877
	30 July, 1866	19 Nov., 1874	2	8	7	3	3	1	1	1	11	5	July, 1877
	31 July, 1866	1 Dec., 1874	2	11	7	3	3	1	1	1	11	5	July, 1875
	5 Dec., 1865	18 Dec., 1874	2	4	4	7	4	3	3	3	12	1	Mar., 1877
	28 July, 1866	1 Jan., 1875	2	8	6	7	3	2	1	8	11	5	July, 1876
45	30 July, 1866	14 Jan., 1875	2	8	7	2	3	1	1	2	11	5	July, 1875
	25 Sept., 1866	23 Jan., 1875	0	9	4	10	4	1	2	4	11	3	Oct., 1875
	26 Sept., 1866	25 Jan., 1875	2	11	6	9	3	1	1	5	11	3	Sept., 1877
	26 Sept., 1866	30 Jan., 1875	1	9	6	1	3	9	1	5	11	3	Oct., 1876
	23 Sept., 1867	4 Feb., 1875	2	8	5	8	3	5	1	2	10	3	Oct., 1877
50	18 Sept., 1867	8 Feb., 1875	1	4	4	2	4	7	1	6	10	3	June, 1876
	21 Sept., 1867	11 Feb., 1875	2	8	6	2	3	0	1	1	10	3	Jan., 1875
	25 June, 1867	12 Mar., 1875	2	3	6	0	3	7	0	11	10	6	June, 1877
	21 June, 1867	17 Mar., 1875	1	6	5	2	4	7	0	9	10	6	June, 1876
	1 Oct., 1867	6 April, 1875	2	1	5	10	2	11	1	6	10	3	May, 1877
55	26 Sept., 1867	14 April, 1875	2	8	6	9	2	11	0	7	10	3	April, 1874
	27 June, 1867	22 April, 1875	2	8	6	1	3	3	1	2	10	6	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John Downes	Alliance	Mass	At large	Mass
	William M. Irwin	Fremont, Ohio	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Coast Survey schooner Silliman	Saxony	Wis	Wis
60	Perrin Busbee	Saratoga	N. C.	N. C.	N. C.
	William P. Elliott	Tuscarora	Penn	At large	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	Hydrographic Office	Ind	Ind	Ind
65	Carlos G. Calkins	Wyoming	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Nautical School-ship Jamestown	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
70	Henry H. Barroll	Coast Survey schooner Palinurus	Md	Md	Md
	Charles D. Galloway	Fortune	Md	Md	Md
	Frederick H. Lefavor	Tuscarora	Maine	Ohio	Ohio
	Charles A. Foster*	Tennessee	Ohio	Minn	Minn
	William E. Sewell	Alaska	N. Y.	N. Y.	N. Y.
75	Henry McCrea	Torpedo instruction	Ind	Ind	Ind
	Edward F. Qualtrough	Marion	N. Y.	N. Y.	N. Y.
	Joel A. Barber	Ranger	Wis	Wis	Wis
	Thomas S. Plunket	Gettysburg	Tenn	At large	Tenn
	Downs L. Wilson	Guard	D. C.	At large	D. C
80	James C. Cresap	Hartford	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Coast Survey schooner Silliman	Mich	Mich	Mich
	Asher C. Baker	Despatch	N. J.	Iowa	Iowa
	Julius C. Freeman	Hydrographic Office	Ohio	Ill	Ill
	Frank Guertin	Fortune	Vt	Wis	Wis
85	William H. Slack	Saratoga	Md	At large	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*	Trenton	N. J.	N. appr	N. Y.
90	Charles E. Fox	Leave of absence	Mass	At large	N. H
	John C. Fremont, jr	Powhatan	Cal	At large	N. Y.
	Albert Mertz	Coast Survey schooner Silliman	Wis	Wis	Wis
	Benjamin F. Rinehart	Leave of absence	Penn	Penn	Penn
	Rogers H. Galt	Coast Survey steamer McArthur	Va	At large	Va
95	Clinton H. Lyeth*	Trenton	W. Va	W. Va.	W. Va.
	Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y.
	Oswin W. Lowry*	Wyoming	Ohio	Ohio	Ohio
	VincendonL. Cottman*	Alliance	La	N. Y.	N. Y.
	Frank S. Hotchkin*	Vandalia	N. Y.	N. Y.	N. Y.
100	Oren E. Lasher*	Despatch	N. Y.	N. Y.	N. Y.

*Subject to examination.

NOT IN THE LINE OF PROMOTION:					
	Robert Platt, commanding Coast Survey schooner Drift	N. C.	D. C	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	22 June, 1867	30 April, 1875	2	0	5	9	3	8	1	1	10	6	July, 1876
	29 June, 1867	1 May, 1875	1	8	5	4	4	2	1	0	10	6	Oct., 1875
	26 July, 1865	3 May, 1875	2	6	6	7	4	10	1	0	12	5	May, 1874
60	23 Sept., 1867	13 May, 1875	1	8	5	6	4	0	0	9	10	3	May, 1876
	26 Sept., 1867	14 May, 1875	1	11	5	8	2	11	1	8	10	3	Aug., 1877
	26 June, 1867	24 May, 1875	1	4	5	4	3	8	1	6	10	6	Aug., 1876
	25 Sept., 1867	16 June, 1875	2	1	6	5	2	11	0	11	10	3	Jan., 1877
	28 June, 1867	27 June, 1875	2	6	6	7	3	4	0	7	10	6	June, 1874
65	24 June, 1867	1 July, 1875	1	10	5	11	3	8	0	11	10	6	Mar., 1876
	27 Sept., 1867	2 July, 1875	0	8	4	5	4	7	1	3	10	3	Feb., 1876
	26 June, 1866	20 July, 1875	1	4	5	4	4	11	1	3	11	6	Sept., 1877
	27 July, 1866	14 Aug., 1875	0	3	4	4	5	7	1	6	11	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	1	3	5	7	3	9	0	11	10	3	Sept., 1876
70	28 Sept., 1867	20 Oct., 1875	1	10	6	0	3	4	0	11	10	3	June, 1876
	22 Sept., 1866	9 Dec., 1875	1	8	5	3	4	7	1	5	11	3	June, 1877
	27 June, 1866	9 Mar., 1876	1	5	5	10	4	4	1	3	11	5	Aug., 1877
	1 Aug., 1866	15 Mar., 1876	1	10	6	6	3	11	1	0	11	5	May, 1874
	1 Oct., 1867	26 April, 1876	1	6	6	5	2	11	0	11	10	3	Oct., 1877
75	24 July, 1866	10 June, 1876	1	7	6	4	3	11	1	2	11	5	Sept, 1873
	21 Sept., 1867	1 July, 1876	1	6	6	9	2	11	0	7	10	3	April, 1874
	22 June, 1867	8 Aug., 1876	1	1	5	4	4	1	1	1	10	6	July, 1876
	21 June, 1867	9 Sept., 1876	0	6	4	2	5	0	1	4	10	6	Aug., 1877
	27 July, 1866	21 Sept., 1876	0	3	4	8	4	8	2	1	11	5	June, 1876
80	24 June, 1867	30 Sept., 1876	1	0	6	0	3	3	1	3	10	6	July, 1876
	23 Sept., 1867	9 Oct., 1876	1	2	6	5	3	2	0	8	10	3	Aug., 1875
	30 Sept., 1867	6 Dec., 1876	0	8	5	2	3	3	1	10	10	3	Feb., 1876
	4 Oct., 1866	11 July, 1877	0	0	5	1	4	4	1	10	11	3	July, 1876
	1 July, 1867	3 Aug., 1877	0	0	5	5	3	5	1	8	10	6	July, 1876
85	1 Oct., 1867	21 Nov., 1877	0	1	6	3	3	3	0	9	10	3	April, 1874
	22 June, 1868	....do.....	0	0	4	1	4	11	0	6	9	6	Sept., 1876
	23 June, 1868	25 Nov., 1877	0	1	4	6	4	6	0	6	9	6	Sept., 1877
	24 Sept., 1868	....do.....	0	1	4	10	3	5	1	0	9	3	Sept., 1876
	22 June, 1868	....do.....	0	1	5	7	3	5	0	6	9	6	June, 1875
90	23 June, 1868	....do.....	0	1	4	9	4	5	0	4	9	6	Oct., 1875
	24 June, 1868	....do.....	0	1	4	1	3	4	2	1	9	6	Mar., 1874
	27 June, 1867	26 Nov., 1877	0	1	5	2	4	5	0	11	10	6	July, 1876
	23 Sept., 1868	1 Dec., 1877	0	1	5	4	3	2	0	9	9	3	Sept., 1876
	30 June, 1868	11 Dec., 1877	0	1	5	6	3	5	0	7	9	6	Sept., 1877
95	24 June, 1868	2 Feb., 1878	0	0	4	10	4	4	0	4	9	6	Oct., 1875
	27 June, 1868	26 Feb., 1878	0	0	5	9	3	5	0	4	9	6	June, 1875
	23 June, 1868	26 Apr., 1878	0	0	5	4	3	7	0	7	9	6	Oct., 1877
	21 Sept., 1868	9 May, 1878	0	0	4	10	3	8	0	9	9	3	Sept., 1876
	28 June, 1867	....do.....	0	0	5	5	4	2	0	11	10	6	April, 1876
100	26 Sept., 1868	4 June, 1878	0	0	5	8	3	2	0	5	9	3	Oct., 1875
	1 Mar., 1863	15 June, 1878	0	0	12	11	1	5	0	6	14	10	....

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (83.)				
	Howard S. Waring	Wyoming	Ohio	N. appt	Ohio
	Frank E. Sawyer	Receiving-ship Franklin	N. Y.	Mass	Mass
	Milton K. Schwenk	Coast Survey steamer Gedney	Penn	Colo	Colo
	William H. Schuetze	Michigan	Mo	Mo	Mo
5	Charles W. Deering	Alert	Maine	Maine	R. I.
	Thomas B. Howard	Naval Academy	Ill.	At large	Ill
	Albert A. Michelson	Naval Academy	Poland	At large	Nev
	Walter C. Cowles	Trenton	Conn	Conn	Conn
	Austin M. Knight	Naval Academy	Mass	Fla	Fla
10	Charles J. Badger	Ashuelot	Md	At large	N. H.
	Samuel W. B. Diehl	Hydrographic Office	Penn	Penn	Penn
	Lucien Young	Portsmouth	Ky	Ky	Ky
	Reginald F. Nicholson	Ord. duty, navy-yard, Washington	D. C.	D. C.	D. C.
	James P. Underwood	Coast Survey schooner Hitchcock	Mich	Mich	Mich
15	Samuel C. Lemley	Essex	N. C.	N. C.	N. C.
	Edward B. Underwood	Michigan	Cal	At large	N. Y.
	Charles F. Putnam	Nautical School-ship Jamestown	Ill.	Ill	Ill
	William P. Halsey	Alert	N. Y.	La	La
	Frank A. Wilner	Vandalia	Ohio	N. Y.	N. Y.
20	Augustus L. Case, jr	Alert	N. Y.	At large	N. Y.
	Frederick Tyler	Swatara	Mich	Mich	Mich
	Henry Morrell	Adams	N. Y.	N. Y.	N. Y.
	William Winder	Constellation	N. H.	N. H.	N. H.
	Mason A. Shufeldt	Vandalia	N. Y.	Conn	Conn
25	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.	At large	N. Y.
	John W. Beane	Sick leave	N. J.	N. C.	N. C.
30	George H. Peters	Coast Survey steamer Blake	Penn	Penn	Penn
	Bradley A. Fiske	Coast Survey steamer Gedney	N. Y.	Ohio	Ill.
	Frank H. Holmes	Nautical School-ship Jamestown	Mass	Cal	Cal
	John W. Stewart	Sick leave	Ohio	Ind	Ind
	Henry F. Reich	Constitution	Penn	Penn	Penn
35	Lucian Flynne	Canonicus	Ala	Texas	Texas
	John F. Parker	Constellation	Ohio	Ohio	Ohio
	Hamilton Hutchins	Trenton	N. H.	N. H.	N. H.
	John M. Bowyer	Michigan	Ind	Iowa	Iowa
	John C. Colwell	Guard	Penn	At large	Penn
40	William R. A. Rooney	Receiving-vessel Passaic	Penn	Penn	Penn
	George E. Hutter	Ranger	Va	Va	Va
	Warner H. Nostrand	Guard	N. Y.	N. Y.	N. Y.
	Edward J. Dorn	Guard	Wis	Mo	Mo
	Winslow Allderdice	Plymouth	Del	Va	Va
45	William E. Whitfield	Wyoming	Ark	Ark	Ark
	Charles W. Haskell	Trenton	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.
50	Edwin L. Reynolds	Training-ship Minnesota	N. J.	N. J.	N. J.
	John O. Nicolson	Wyoming	Ala	Ala	Ala
	George T. Emmons	Princeton, N. J	Md	At large	D. C.
	York Noell	Training-ship Minnesota	Penn	Penn	Penn
	Frank J. Milligan	Receiving-ship Saint Louis	Tenn	Tenn	Tenn
55	Albon C. Holgson	Naval Academy	Ga	Ga	Ga

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.
			Y's.	M's	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 June, 1867	14 July, 1872	3	2	5	4	4	2	1	0	10	6	Oct., 1875
	22 Sept., 1868	do	3	9	5	0	3	2	1	1	9	3	Sept., 1877
	22 Sept., 1866	15 July, 1874	2	5	5	7	4	5	1	3	11	3	April, 1876
	21 June, 1869	16 July, 1874	2	8	4	11	2	11	0	8	8	6	Aug., 1877
5	21 June, 1869	do	2	1	4	2	2	10	1	6	8	6	Aug., 1875
	24 June, 1869	do	1	4	3	5	4	8	0	5	8	6	Sept., 1877
	28 June, 1869	do	1	6	3	5	4	6	0	7	8	6	Sept., 1877
	21 Sept., 1869	do	2	8	4	5	3	1	0	9	8	3	Sept., 1876
	30 June, 1869	do	1	5	3	7	4	6	0	5	8	6	Sept., 1876
10	22 June, 1869	do	2	10	4	9	3	1	0	8	8	6	July, 1876
	20 Sept., 1869	do	3	3	5	1	2	9	0	5	8	3	Oct., 1875
	21 June, 1869	do	3	3	5	4	3	10	0	2	8	6	Dec., 1877
	30 Sept., 1869	do	2	1	3	11	4	0	0	4	8	3	Aug., 1877
	28 June, 1869	do	2	5	4	6	3	2	0	10	8	6	July, 1876
15	26 June, 1869	do	2	9	4	8	2	11	0	11	8	6	July, 1876
	24 June, 1869	do	3	0	5	2	2	10	0	6	8	6	Aug., 1877
	22 June, 1869	do	1	6	3	7	4	3	0	6	8	6	Aug., 1876
	21 Sept., 1869	do	3	2	5	1	2	9	0	5	8	3	May, 1876
	22 June, 1869	do	3	3	5	3	2	10	0	5	8	6	Oct., 1875
20	23 June, 1869	do	2	1	4	2	3	9	0	7	8	6	Aug., 1875
	20 June, 1868	do	2	7	4	5	3	10	1	3	9	6	June, 1876
	29 June, 1869	do	3	2	5	3	2	10	0	5	8	6	May, 1876
	16 Sept., 1869	do	2	5	4	2	3	3	0	10	8	3	May, 1877
	23 June, 1869	do	2	8	4	8	3	5	0	5	8	6	Oct., 1875
25	27 Sept., 1869	do	1	10	3	6	3	3	1	6	8	3	July, 1876
	24 Sept., 1868	do	3	1	4	11	3	10	0	6	9	3	Aug., 1875
	21 Sept., 1869	do	2	4	4	1	2	10	1	4	8	3	July, 1876
	23 June, 1869	do	2	10	4	10	2	11	0	9	8	6	July, 1876
	23 June, 1869	16 July, 1875	0	11	3	0	2	10	2	8	8	6	Nov., 1877
30	23 June, 1870	17 July, 1875	1	5	2	11	3	6	1	1	7	6	Aug., 1876
	22 Sept, 1870	do	1	4	2	10	3	7	0	10	7	3	Aug., 1876
	29 June, 1870	do	1	2	2	9	4	2	0	7	7	6	Aug., 1876
	28 Sept., 1870	do	1	2	2	4	3	9	1	2	7	3	Aug., 1876
	27 Sept., 1870	do	0	11	2	2	4	0	1	1	7	3	July, 1876
35	22 Sept., 1870	do	1	9	3	3	3	2	0	10	7	3	July, 1876
	29 Sept., 1870	do	1	1	2	4	3	9	1	2	7	3	Aug., 1876
	23 June, 1870	do	2	0	3	7	3	4	0	7	7	6	Aug., 1876
	28 Sept., 1870	do	2	2	3	5	3	6	0	4	7	3	Sept., 1876
	22 Sept., 1870	do	1	3	2	8	3	10	0	9	7	3	July, 1876
40	28 Sept., 1870	do	1	11	3	6	3	1	0	8	7	3	Aug , 1876
	21 June, 1870	do	1	11	3	5	3	5	0	8	7	6	July, 1876
	23 Sept., 1870	do	1	4	2	7	3	2	1	6	7	3	Aug , 1876
	21 Sept., 1870	do	1	4	3	2	3	3	0	10	7	3	Aug., 1876
	17 June, 1870	do	1	7	2	10	4	1	0	7	7	6	Aug., 1876
45	21 June, 1870	do	1	0	2	10	3	10	0	10	7	6	July, 1876
	23 June, 1870	do	1	10	3	4	3	6	0	8	7	6	July, 1876
	29 June, 1870	do	2	0	3	5	3	5	0	8	7	6	Aug., 1876
	24 Sept , 1870	do	1	11	3	1	3	2	1	0	7	3	Aug., 1876
	28 Sept., 1869	do	1	8	3	2	4	2	0	11	8	3	July, 1876
50	21 June, 1870	do	1	11	3	6	3	4	0	8	7	6	Aug., 1876
	23 June, 1869	do	1	1	2	9	5	0	0	9	8	6	Aug., 1876
	4 June, 1870	do	0	1	0	10	3	9	3	0	7	7	Mar., 1875
	20 Sept., 1870	17 July, 1876	0	11	3	6	3	2	0	6	7	3	Oct., 1877
	28 June, 1869	do	0	10	3	8	4	1	0	9	8	6	Oct., 1877
55	5 June, 1871	18 July, 1876	1	5	3	1	3	6	0	0	6	7	Jan., 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James M. Helm	Alaska	Ill.	Tenn.	Tenn.
	William G. Cutler	European Station	N. Y.	At large	Nev.
	Cameron McR. Winslow	Constitution	D. C.	At large	Mass.
	Charles Laird	Training-ship Minnesota	Ohio	Ohio	Ohio.
60	Charles H. Amsden	Coast Survey steamer Bache	Ohio	Ohio	Ohio
	Nathaniel R. Usher	Constellation	Ind.	Ind.	Ind.
	Walter S. Hughes	Training-ship Minnesota	Iowa	Iowa	Iowa
	Fidelio S. Carter	Constitution	Ky.	Ill.	Ill.
	Frank F. Fletcher	Constellation	Iowa	Iowa	Iowa
65	Alexander Sharp	Constitution	Mo.	D. C.	D. C.
	George H. Worcester	Albany, N. Y.	N. Y.	N. Y.	N. Y.
	Clarence A. Corbin	Alaska	Conn.	Mich.	Mich.
	Harry H. Hosley	West Lebanon, N. H	N. H.	N. H.	N. H.
	Frank E. Beatty	Training-ship Minnesota	Wis.	Minn.	Minn.
70	Charles M. McCartney	Hydrographic Office	Penn.	Penn.	D. C.
	Moses L. Wood	Torpedo instruction	Mo.	Mo.	Mo.
	Richard H. Townley	Nautical school-ship Jamestown	Ohio	Nebr.	Nebr.
	David Daniels	Receiving-ship Wabash	Mass.	Mass.	Mass.
	John A. Shearman	Receiving-vessel Passaic	N. Y.	N. Y.	N. Y.
75	Robert M. Doyle	Training-ship Minnesota	Tenn.	Tenn.	Tenn.
	Edward D. Bostick	Constitution	S. C.	S. C.	S. C.
	Henry J. Hunt	Enterprise	Ind. Ter	At large	R. I.
	George M. Stoney	Alaska	S. C.	Ala.	Ala.
	Frederick W. Coffin	Adams	N. H.	Mass.	Mass.
80	Harry M. Hodges	Constellation	Ill.	Ill.	Ill.
	William B. Caperton	Constellation	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.		Expiration of last cruise.
			Y's	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 Sept., 1871	18 July, 1876	1	5	3	1	3	2	0	6	6	3	Jan., 1878
	20 Sept., 1871	do	1	0	2	3	3	2	0	10	6	3	Aug, 1877
	27 Sept., 1870	do	1	5	3	1	4	2	0	0	7	3	Jan., 1878
	24 Sept., 1869	do	1	1	2	8	5	0	0	7	8	3	Aug., 1877
60	20 Sept., 1871	do	0	11	2	5	3	2	0	8	6	3	Aug., 1877
	21 Sept., 1871	do	1	5	3	1	3	2	0	0	6	3	Jan., 1878
	24 Sept., 1870	do	1	1	2	7	4	2	0	6	7	3	Sept., 1877
	29 Sept., 1870	do	1	2	2	9	3	11	0	7	7	3	Oct., 1877
	22 Sept., 1870	do	1	0	2	7	3	11	0	9	7	3	Aug., 1877
65	18 June, 1870	do	1	2	2	8	4	3	0	7	7	6	Oct., 1877
	26 Sept., 1871	do	1	2	2	5	3	3	0	7	6	3	Oct,, 1877
	26 Sept., 1870	do	1	2	2	10	4	0	0	5	7	3	Oct., 1877
	22 Sept., 1871	do	1	5	3	1	3	2	0	0	6	3	Jan., 1878
	21 Sept., 1871	do	1	1	2	5	3	2	0	8	6	3	Aug., 1877
70	5 June, 1871	do	1	2	2	8	5	2	0	5	8	3	Sept., 1877
	21 Sept., 1871	do	1	1	2	4	3	2	0	9	6	3	Aug., 1877
	20 June, 1870	8 Aug., 1876	0	0	1	5	5	7	0	6	7	6	Aug., 1876
	5 June, 1871	22 Aug., 1876	1	4	3	1	3	6	0	0	6	7	Jan., 1878
	7 June, 1871	8 Sept., 1876	0	4	2	4	3	6	0	9	6	7	Aug., 1877
75	21 Sept., 1870	9 Sept., 1876	1	1	2	8	3	11	0	8	7	3	Oct., 1877
	24 Sept., 1870	21 Sept., 1876	0	11	2	10	3	10	0	7	7	3	Aug., 1877
	23 June, 1870	30 Sept., 1876	0	10	2	10	4	1	0	7	7	6	Aug., 1877
	20 Sept., 1870	9 Oct., 1876	0	11	2	6	4	2	0	7	7	3	Sept., 1877
	15 June, 1870	24 Dec., 1876	0	9	2	8	4	5	0	5	7	6	Sept., 1877
80	29 Sept., 1870	11 July, 1877	0	2	2	7	4	2	0	6	7	3	Sept., 1877
	5 June, 1871	3 Aug., 1877	0	0	2	3	3	6	0	10	6	7	July, 1877
	5 June, 1871	21 Nov., 1877	0	0	2	8	3	6	0	9	6	7	Aug., 1877
	21 Sept., 1870	25 Nov., 1877	0	0	2	9	3	10	0	8	7	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, (44.)				
	Christopher L. Bruns	Essex	N. Y.	N. Y.	N. Y.
	Frederick B. Vinton	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Stimson J. Brown	Tuscarora	N. Y.	N. Y.	N. Y.
	Henry C. Gearing	Tuscarora	Penn.	Penn.	Penn.
5	George C. Foulk	Asiatic Station	Penn.	Penn.	Penn.
	Burns T. Walling	Vandalia	Ohio	Ohio	Ohio
	Templin M. Potts	Constitution	D. C.	At large	D.C.
	William H. Allen	Essex	N. Y.	Ill	Ill
	James H. Sears	Asiatic Station	N. Y.	N. Y.	N. Y.
10	Stephen Jenkins	Plymouth	N. Y.	N. Y.	N. Y.
	Thomas G. Winch	Sick leave	Ohio	Ohio	Ohio
	Clifford J. Boush	Tennessee	Va	Va	Va
	Edward M. Katz	Tennessee	Ill	Wis	Wis
	Charles C. Rogers	Monongahela	Va	Tenn.	Tenn.
15	Walter McLean	New York	N. J.	At large	N. Y.
	Henry T. Mayo	Tennessee	Vt	Vt	Vt
	Abraham E. Culver	Trenton	N. Y.	N. Y.	N. Y.
	Lovell K. Reynolds	Washington, D. C	Iowa	Ala.	Ala.
	William L. Varnum	Tennessee	Penn.	Penn.	Penn.
20	Richard Henderson	Essex	N. C.	N. C.	N. C.
	Charles F. Pond	Tuscarora	Conn.	Conn.	Conn.
	Anthony W. Rollins	Plymouth	Mo	Ky	Ky
	Robert C. Ray	Alliance	D. C.	At large	D. C.
	John T. Newton	Tennessee	Fla	Ohio	Ohio
25	Waldemar D. Rose	Portsmouth	N. J.	At large	N. J.
	James C. Gillmore	Monongahela	Penn.	Ariz. T	Ariz. T.
	Augustus E. Jardine	Tennessee	N. Y.	At large	N. J.
	Daniel R. Case	Trenton	N. J.	At large	N. J.
	Stevenson B. Mallory	Powhatan	Va	Va	Va
30	Wash'gton I. Chambers	Portsmouth	N. Y.	N. Y.	N. Y.
	Francis H. Sherman	Tennessee	Mich.	Mo	Mo
	Charles A. Gove	Portsmouth	N. H.	At large	N. H.
	Louis W. Piepmeyer	Tennessee	Prussia	At large	Ohio
	De Witt Coffman	Portsmouth	Va	Va	Va
35	Benjamin Tappan	Tennessee	La	Ark	Ark
	John M. Proudfit	New York	N. Y.	At large	N. Y.
	Henry Minett	Swatara	Ky	Ky	Ky
	William G. Hannum	Essex	Penn.	Penn.	Penn.
	Richard T. Mulligan	Powhatan	N. Y.	N. J.	N. J.
40	William S. Hegg	Vandalia	D. C.	At large	D. C.
	Elstner N. Fisher	Vandalia	Ohio	Penn.	Penn.
	Edward E. Wise	Sick leave	Mass.	At large	D. C.
	Thomas D. Griffin	Essex	Va	Va	Va
	Wm. Braunersreuther	Portsmouth	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	3	4	4	2	3	0	10	6	Jan., 1874
	20 Sept., 1871	17 Sept., 1875	2	2	3	2	0	11	6	3	June, 1877
	16 Sept., 1872	20 June, 1876	1	8	3	3	0	4	5	3	Sept., 1875
	12 June, 1872	do	1	11	3	4	0	4	5	7	Sept., 1875
5	14 June, 1872	do	2	0	3	4	0	3	5	7	Sept., 1875
	5 June, 1872	do	1	8	3	6	0	5	5	7	Sept., 1875
	6 June, 1872	do	1	9	3	6	0	4	5	7	Sept., 1877
	26 Sept., 1872	do	1	8	3	2	0	5	5	3	Sept., 1875
	20 Sept., 1871	do	2	0	4	0	0	3	6	3	Sept., 1875
10	20 Sept., 1871	do	2	0	4	0	0	3	6	3	Sept., 1875
	20 Sept., 1872	do	1	8	3	2	0	4	5	3	Sept., 1875
	5 June, 1872	do	1	10	3	6	0	3	5	7	Sept., 1875
	8 June, 1872	do	1	10	3	6	0	3	5	7	Sept., 1875
	7 June, 1872	do	1	9	3	6	0	4	5	7	Aug., 1877
15	6 June, 1872	do	1	5	3	6	0	8	5	7	Sept., 1875
	13 June, 1872	do	1	10	3	6	0	3	5	7	Sept., 1875
	5 June, 1872	do	1	7	3	4	0	8	5	7	Sept., 1875
	5 June, 1871	do	2	1	4	4	0	2	6	7	Sept., 1875
	5 June, 1871	do	2	3	4	1	0	3	6	7	Sept., 1875
20	25 Sept., 1872	do	1	8	3	2	0	5	5	3	Sept., 1875
	12 June, 1872	do	1	11	3	4	0	4	5	7	Sept., 1875
	10 June, 1872	do	2	0	3	4	0	3	5	7	Sept., 1875
	1 Oct., 1872	do	1	6	3	2	0	7	5	3	Sept., 1875
	14 Oct., 1872	20 June, 1876	1	10	3	2	0	3	5	3	Sept., 1875
25	5 June, 1872	do	1	11	3	6	0	2	5	7	Sept., 1875
	20 Sept., 1871	do	2	1	4	0	0	2	6	3	Sept., 1877
	21 Sept., 1870	do	2	4	4	8	0	3	7	3	Aug., 1877
	5 June, 1872	do	1	7	3	4	0	8	5	7	Sept., 1875
	12 June, 1872	do	2	0	3	4	0	3	5	7	Sept., 1877
30	5 June, 1871	do	2	2	4	1	0	4	6	7	Sept., 1877
	20 Sept., 1871	do	2	3	3	9	0	3	6	3	Sept., 1875
	5 June, 1871	do	1	11	4	4	0	4	6	7	Sept., 1877
	22 Sept., 1871	do	2	0	4	0	0	3	6	3	Sept., 1877
	6 June, 1872	do	1	8	3	6	0	5	5	7	Sept., 1875
35	21 Sept., 1871	do	2	0	4	0	0	3	6	3	Sept., 1875
	24 Sept., 1872	do	1	5	3	2	0	8	5	3	Sept., 1875
	8 June, 1872	do	1	9	3	6	0	4	5	7	Aug., 1877
	23 Sept., 1872	do	2	1	3	0	0	2	5	3	Sept., 1875
	5 June, 1871	do	2	4	4	1	0	2	6	7	Sept., 1875
40	24 Sept., 1872	do	1	8	3	2	0	5	5	3	Sept., 1875
	21 Sept., 1872	do	1	8	3	2	0	5	5	3	Sept., 1875
	5 June, 1871	do	0	11	4	4	1	4	6	7	Dec., 1876
	20 Sept., 1872	do	1	11	3	0	0	4	5	3	Sept., 1875
	23 Sept., 1871	23 Sept., 1876	1	8	4	5	0	2	6	3	Sept., 1877

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	Marion	N. Y.	N. Y.	N. Y.
	Horace M. Witzel	Hartford	Wis.	Wis.	Wis.
	Omenzo G. Dodge	Constitution	Mich.	Kans.	Kans.
	William G. David	Marion	Iowa.	N. Y.	N. Y.
5	Albert G. Winterhalter	Swatara	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	Swatara	Mass.	Mass.	Mass.
	Frank M. Bostwick	Pensacola	Wis.	Wis.	Wis.
	Selim E. Woodworth	Pensacola	Cal.	At large	N. Y.
	Albert Gleaves	Hartford	Tenn.	Tenn.	Tenn.
	Walter M. Constant	Monongahela	Ind.	Md.	Ind.
20	Valentine S. Nelson	Marion	Tenn.	Tenn.	Tenn.
	James H. Oliver	Hartford	Ga.	Ga.	Ga.
	Arthur W. Dodd	Pensacola	Ind.	Ind.	Ind.
	Henry C. Wakenshaw	Pensacola	N. J.	N. J.	N. J.
	James P. Parker	Hartford	N. C.	N. C.	N. C.
25	Benjamin W. Hodges	Swatara	Miss.	Miss.	Miss.
	Albert W. Grant	Pensacola	Me.	Wis.	Wis.
	Henry C. Rogers	Pensacola	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	Marion	Mass.	Mass.	Mass.
	Harry M. Dombaugh	Plymouth	Ohio.	Ohio.	Ohio.
	Frank R. Heath	Trenton	Va.	At large	Va.
35	Philip V. Lansdale	Constellation	D. C.	At large	Md.
	William S. Benson	Hartford	Ga.	Ga.	Ga.
	Percival J. Werlick	Pensacola	Wis.	Wis.	Wis.
	William R. Rush	Monongahela	Penn.	La.	Penn.
	Horace W. Harrison	Marion	Mass.	At large	D. C.
40	Alfred L. Hall	Monongahela	Ohio.	Ohio.	Ohio.
	William L. Burdick	Swatara	Ohio.	Ohio.	Ohio.
	Henry A. Johnson	Trenton	D. C.	At large	D. C.
	Simon Cook	Hartford	Ill.	Mo.	Mo.
	John H. Fillmore	Marengo, Ill	Ill.	Ill.	Ill.
45	Thomas S. Rodgers	Narragansett Pier, R. I.	N. J.	At large	N. J.
	John G. Quinby	Rochester, N. Y.	N. Y.	At large	N. Y.
	Charles S. McClain	Irvington, Ind	Ind.	Ind.	Ind.
	James H. Glennon	San Francisco, Cal	Cal.	Cal.	Cal.
	Harry S. Knapp	Hartford, Conn	Conn.	Conn.	Conn.
50	Frank J. Sprague	North Adams, Mass	Conn.	Mass.	Mass.
	Roy C. Smith	Richmond, Va	Tex.	Va.	Va.
	William L. Rodgers	Washington, D. C	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 unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
	5 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
	6 June, 1873	0	10	3	6	0	3	4	7	Sept., 1876
	25 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
5	24 Sept, 1873	0	9	3	3	0	3	4	3	Sept., 1876
	9 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
	11 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
	5 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
	23 Sept., 1873	0	10	3	3	0	2	4	3	Sept., 1876
10	30 Sept., 1873	0	10	3	3	0	2	4	3	Sept., 1876
	5 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
	5 June, 1873	0	9	3	7	0	3	4	7	Sept., 1876
	27 Sept, 1873	0	10	3	3	0	2	4	3	Sept., 1876
	13 June, 1873	0	10	3	6	0	3	4	7	Sept., 1876
15	20 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
	26 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
	30 Sept., 1872	1	1	3	11	0	3	5	3	Sept., 1876
	10 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
	13 June, 1873	0	11	3	7	0	1	4	7	Sept., 1876
20	6 June, 1873	0	9	3	7	0	3	4	7	Sept., 1876
	12 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
	6 June, 1873	0	9	3	7	0	3	4	7	Sept., 1876
	10 June, 1873	0	9	3	7	0	3	4	7	Sept., 1876
	5 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
25	23 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
	9 June, 1873	0	9	3	7	0	3	4	7	Sept., 1876
	13 June, 1873	0	9	3	7	0	3	4	7	Sept., 1876
	22 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
	6 June, 1873	0	10	3	7	0	2	4	7	Sept., 1876
30	9 June, 1871	1	0	5	3	0	4	6	7	Sept., 1876
	7 June, 1873	0	11	3	7	0	1	4	7	Sept., 1876
	22 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
	6 June, 1872	1	1	4	3	0	3	5	7	Sept., 1876
	23 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
35	6 June, 1873	0	9	3	7	0	3	4	7	Sept., 1876
	21 Sept., 1872	1	2	3	11	0	2	5	3	Sept., 1876
	6 June, 1873	0	9	3	7	0	3	4	7	Sept., 1876
	6 June, 1872	1	2	4	3	0	2	5	7	Sept., 1876
	26 Sept., 1872	1	0	3	11	0	4	5	3	Sept., 1876
40	26 Sept., 1872	1	2	3	11	0	2	5	3	Sept., 1876
	26 Sept., 1873	0	9	3	3	0	3	4	3	Sept., 1876
	5 June, 1872	1	2	4	3	0	2	5	7	Sept., 1876
	6 June. 1873	0	10	3	7	0	2	4	7	Sept., 1876
	24 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
45	24 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	12 June, 1874	0	6	3	1	0	0	3	7	Sept., 1877
	3 Nov., 1874	0	6	2	8	0	0	3	2	Sept., 1877
	24 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	26 June, 1874	0	6	3	0	0	0	3	6	Sept., 1877
50	29 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	3 Oct., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	11 June, 1874	0	5	3	2	0	0	3	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	Madison, Ind	Ind	Ind	Ind
	Harry McL. P. Huse	Sing Sing, N. Y	N. Y	N. Y	N. Y
55	George F. Ormsby	Xenia, Ohio	Ohio	Ohio	Ohio
	Charles N. Atwater	Lockport, N. Y	N. Y	N. Y	N. Y
	Edward Lloyd, jr	Easton, Md	Md	Md	Md
	John H. L. Holcombe	Washington, D. C	Va	Ga	Ga
	Richard M. Hughes	Pittston, Penn	Penn	Penn	Penn
60	Peyton P. Bibb	Montgomery, Ala	Ala	Ala	Ala
	Robert K. Wright	Germantown, Philadelphia	Penn	Penn	Penn
	Harry Kimmell	Indiana, Penn	Penn	Penn	Penn
	Spencer F. B. Biddle	Philadelphia, Penn	Penn	At large	Penn
	Thomas W. Ryan	Mahanoy City, Penn	Penn	Penn	Penn
65	John E. McDonnell	San Fernando, Cal	Cal	Nev	Nev
	William C. Canfield	Indianapolis, Ind	Ohio	At large	Ohio
	George H. Stafford	Atlantic, Iowa	Ill	Iowa	Iowa
	William P. White	Olathe, Kans	Ill	At large	Ill
	George R. Clark	Monroe, Ohio	Ohio	Ohio	Ohio
70	George Sparhawk	Boston, Mass	Mass	Mass	Mass
	John E. Craven	Newark, N. J	N. J	At large	N. J
	John H. Shipley	Springfield, Mo	Iowa	Mo	Mo
	Allen G. Rogers	Raleigh, N. C	N. C	N. C	N. C
	John J. Knapp	Saint Louis, Mo	Mo	Mo	Mo
75	Wilson L. Todd	Carlisle, Penn	Penn	Penn	Penn
	Horatio H. Hooke	Evanston, Ill	Ill	Ill	Ill
	James H. Hetherington	Dubuque, Iowa	Iowa	Iowa	Iowa
	Baine C. Dent	Ordered to the Trenton	Cal	At large	D. C
	Augustus C. Almy	Washington, D. C	D. C	At large	D. C

CADET-MIDSHIPMEN—Continued.

	Original entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	0	6	3	9	0	0	4	3	Sept., 1877
	30 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
55	24 Sept., 1873	0	6	3	9	0	0	4	3	Sept., 1877
	24 Sept., 1873	0	8	3	7	0	0	4	3	Sept., 1877
	17 June, 1874	0	6	3	0	0	0	3	6	Sept., 1877
	27 June, 1874	0	6	3	0	0	0	3	6	Sept., 1877
	25 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
60	12 June, 1874	0	6	3	1	0	0	3	7	Sept., 1877
	12 June, 1874	0	8	2	11	0	0	3	7	Sept., 1877
	28 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	13 June, 1874	0	6	3	1	0	0	3	7	Sept., 1877
	13 June, 1873	0	8	3	11	0	0	4	7	Sept., 1877
65	30 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	23 Sept., 1873	0	8	3	7	0	0	4	3	Sept., 1877
	10 June, 1874	0	6	3	1	0	0	3	7	Sept., 1877
	30 June, 1874	0	6	3	0	0	0	3	6	Sept., 1877
	9 June, 1874	0	6	3	1	0	0	3	7	Sept., 1877
70	24 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	24 Sept., 1873	0	6	3	9	0	0	4	3	Sept., 1877
	30 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	12 June, 1874	0	7	3	0	0	0	3	7	Sept., 1877
	9 June, 1874	0	6	3	1	0	0	3	7	Sept., 1877
75	5 June, 1873	0	4	4	3	0	0	4	7	Sept., 1877
	26 Sept., 1874	0	6	2	9	0	0	3	3	Sept., 1877
	9 June, 1874	0	6	3	1	0	0	3	7	Sept., 1877
	5 June, 1873	0	8	3	11	0	0	4	7	Sept., 1877
	7 June, 1872	0	9	4	10	0	0	5	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, (175.)				
	MEDICAL DIRECTORS, (15.)				
	SURGEON GENERAL.				
	With the relative rank of Commodore.				
	William Grier	Chief Bureau Medicine and Surg'y	Ireland	Md	Md
	With the relative rank of Captain.				
	J. Winthrop Taylor	Boston, Mass	N. Y	N. J	N. J
	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	Examining and Retiring Boards	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	Engla'd	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
	MEDICAL INSPECTORS, (15.)				
	With the relative rank of Commander.				
	John M. Browne	Naval Hospital, Mare Island	N. H.	N. H	Cal
	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
5	Albert L. Gihon	Naval Academy	Penn	Penn	D. C
	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
10	Thomas Walter Leach	Dover, N. H	N. H.	N. H.	N. H.
	William M. King	Asheville, N. C	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
15	Chris. J. Cleborne	Navy-yard, Portsmouth, N. H.	Scotl'd	Penn	Penn
	SURGEONS, (50.)				
	With the relative rank of Lieutenant-Commander.				
	John C. Spear	Member of Board of Examiners	Del	Del	Del
	Charles H. Burbank	Portland, Me	Maine	Maine	Maine

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's	Total sea service. Yrs.	Total sea service. Mos	Shore or other duty. Yrs.	Shore or other duty. Mos	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos	Expiration of last cruise.
	7 Mar., 1838	3 Mar., 1871	0	0	17	7	16	7	5	8	39	10	July, 1865
	7 Mar., 1838	....do.....	0	0	16	7	16	8	6	7	39	10	June, 1869
	20 June, 1838	....do.....	0	0	17	4	17	11	4	3	39	6	Nov., 1868
	25 Jan., 1842	28 May, 1871	0	0	15	0	14	0	6	11	35	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	12	11	6	4	35	11	July, 1869
5	27 Nov., 1844	7 Nov., 1872	0	0	15	0	12	9	5	6	33	3	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	11	10	3	3	30	10	Oct., 1877
	8 Nov., 1847	30 June, 1873	0	0	7	10	17	10	4	6	30	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	12	3	4	6	29	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	0	1	15	4	11	6	1	11	28	9	Mar., 1875
10	17 May, 1849	5 April, 1875	0	1	15	6	7	4	5	9	28	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	12	2	2	11	28	5	Jan , 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	9	4	3	11	26	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	8	10	4	1	26	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	11	7	2	8	26	10	Dec., 1873
	26 Mar., 1853	1 Dec., 1871	2	9	11	1	10	11	2	9	24	9	May, 1876
	16 Dec., 1853	26 April, 1872	2	3	11	2	10	11	1	11	24	0	June, 1877
	26 Sept., 1853	29 June, 1872	0	6	12	11	8	4	3	0	24	3	May, 1872
	1 Nov., 1854	6 July, 1872	1	9	10	7	8	3	4	4	23	2	Mar., 1874
5	1 May, 1855	7 Nov., 1872	1	8	10	11	9	11	1	10	22	8	Feb., 1875
	17 April, 1856	8 June, 1873	3	11	10	9	7	9	3	2	21	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	8	10	4	2	21	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	0	5	10	10	8	1	2	5	21	4	July, 1873
	13 Mar., 1857	3 Feb., 1875	0	3	11	4	7	7	1	11	20	10	July, 1874
10	29 July, 1858	5 April, 1875	0	3	11	3	6	4	1	10	19	5	June, 1875
	3 Dec., 1858	4 May, 1875	0	0	9	4	4	4	5	5	19	1	Sept., 1874
	12 Nov., 1858	17 Mar., 1876	1	5	12	9	4	9	1	8	19	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	0	3	9	4	5	7	3	8	18	7	Mar., 1874
	3 July, 1859	31 Dec., 1876	0	0	8	1	8	3	2	2	18	6	Dec., 1874
15	9 May, 1861	7 Jan., 1878	0	0	8	8	5	11	2	1	16	8	Sept., 1874
	9 May, 1861	23 June, 1864	7	5	9	5	4	10	2	5	16	8	Sept., 1876
	9 May, 1861	28 Aug., 1864	6	3	9	0	5	0	2	8	16	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, N. P. Station	Md	Md	Md
	Somerset Robinson	Training-ship Minnesota	Md	D. C	D. C
5	Archibald C. Rhoades	Naval Hospital, Yokohama, Japan	N. J	N. J	N. Y
	Michael Bradley	Navy-yard, Norfolk, Va	Penn	Penn	Penn
	Adrian Hudson	Navy-yard, Washington	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
10	Stephen D. Kennedy	Ellicott City, Md	Va	Md	Md
	Edward S. Bogert	Monongahela	N. Y	N. Y	N. Y
	Walter K. Schofield	Receiving-ship Wabash	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
15	James S. Knight	Michigan	Del	Del	Mass
	Henry M. Wells	Northampton, Mass	Mass	Mass	Mass
	Edward S. Matthews	Washington, D. C	Penn	D. C	D. C
	John H. Clark	Store-ship New Hampshire	N. H	N. H	N. H
	Adolph A. Hoehling	Navy-yard, League Island	Penn	Penn	Penn
20	Benjamin H. Kidder	Naval Hospital, Philadelphia	Mass	Mass	Mass
	Wm. K. Van Reypen	Alaska	N. J	N. J	N. J
	Thomas C. Walton	Receiving-ship Franklin	Engl'd	N. Y	N. Y
	Theoron Woolverton	Plymouth	Canada	Penn	N. Y
	Thomas Hiland	Member of Board of Examiners	N. H	N. H	N. H
25	Charles H. White	Naval Laboratory, New York	N. H	Mass	Mass
	George W. Woods	Leave of absence	Mass	N. Y	Cal
	Frank L. DuBois	Wyoming	Penn	Penn	Penn
	George H. Cooke	Alliance	Penn	N. J	Penn
	Thomas N. Penrose	West Philadelphia, Penn	Penn	Penn	Penn
30	Samuel F. Shaw	Leave of absence	Mass	N. Y	N. Y
	Joseph Hugg	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
	George R. Brush	Sayville, (L. I.) New York	N. Y	N. Y	N. Y
	Edm'nd C. Ver Meulen	Constellation	N. Y	N. J	N. Y
	Daniel McMurtrie	Receiving-ship St. Louis	Penn	Penn	Penn
35	Charles J. S. Wells	Philadelphia, Penn	Vt	Vt	Vt
	Edward Kershner	Special duty at New York	Md	Md	Md
	J. Rufus Tryon	Swatara	N. Y	N. Y	N. Y
	William H. Jones	Constitution	Penn	Penn	Penn
	John W. Coles	Philadelphia, Penn	N. J	Penn	Penn
40	James M. Flint	Boston, Mass	N. H	N. H	Mass
	George A. Bright	Bangor, Me	Maine	Maine	Maine
	William J. Simon	Vandalia	Penn	Penn	Penn
	George F. Winslow	Torpedo Station	Mass	Mass	Mass
	Horatio N. Beaumont	Marion	Penn	Penn	Penn
45	Fred. M. Dearborne	Naval Hospital, New York	Mass	Mass	Mass
	Hosea J. Babin	Marine Barracks, Brooklyn, N. Y	Canada	Mass	Mass
	Jerome H. Kidder	Leave Europe	Md	Md	Md
	Joseph B. Parker	Assistant Bureau of Medicine	Penn	Md	Md
	Edward H. Ware	Tuscarora	Maine	N. Y	N. Y
50	Joseph G. Ayres	Northfield, N. H	N. H	N. H	N. H
	PASSED ASSISTANT SURGEONS, (59.)				
	With the relative rank of Lieutenant.				
	Abel F. Price	Monocacy	Penn	Penn	Penn
	Henry Stewart	New York	La	La	La
	Melancthon L. Ruth	Enterprise	Penn	Penn	Penn
	Michael C. Drennan	Naval Hospital, Yokohama, Japan	Penn	Penn	Penn
5	James Albert Hawke	Naval Hospital, Philadelphia	Penn	Penn	Penn
	Robert A. Marmion	Leave of absence	Va	W. Va	D. C
	Benjamin S. Mackie	Tennessee	La	Penn	Penn
	Dwight Dickinson	Navy-yard Boston	N. Y	N. Y	N. Y

* The column of original entry into the service indicates the date of appointment as Acting Assistant Surgeon, and credit is given in the appropriate columns for service under such appointment.

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William A. Corwin...	Naval Academy	N. J	N. J	N. J
10	Alfred M. Owen	Marine Bar., Washington, D. C	Penn	Penn	Penn
	William G. Farewell	Naval Hospital, Mare Island	Canada	Mich	Mich
	Andrew M. Moore	Essex	Tenn	Tenn	Tenn
	John L. Neilson	Supply	Ohio	Ohio	Ohio
	Henry C. Eckstein	Naval Hospital, Philadelphia	Penn	Penn	Penn
15	George P. Bradley	Hartford	Maine	Maine	Maine
	Talleyrand D. Myers	Trenton	Md	Penn	Penn
	Theodore C. Heyl	Rio Bravo	Penn	Penn	Penn
	Charles U. Gravatt	Naval Hospital, Norfolk, Va	Va	Va	Va
	John C. Wise	Ordered to return to United States	Va	Md	Va
20	Howard Smith	Portsmouth	Ohio	N. C	N. C
	John W. Ross	Leave Europe	Tenn	Tenn	Tenn
	Paul Fitzsimmons	Ashuelot	Ga	Ga	Ga
	Meredith D. Jones	Monongahela	Miss.	Miss.	Miss.
	Henry M. Martin	Philadelphia, Penn	Penn	Penn	Penn
25	S. Augustine Brown	Receiving-ship Independence	N. C.	N. C.	N. C.
	William S. Dixon	Powhatan	D. C	D. C	D. C
	Clarence E. Black	Philadelphia, Penn	N. Brun	Penn	Penn
	Hampton Aulick	Receiving-ship St. Louis	Va	Va	Va
	Homer L. Law	Ranger	Conn	Penn	Penn
30	Alex. F. Magruder	Saratoga	D. C	D. C	D. C
	PASSED ASS'T SURGEONS.				
	With the relative rank of Master.				
	Charles A. Siegfried	Alert	Penn	Penn	Penn
	Remus C. Persons	Navy-yard, Washington	Ala	Ala	Ala
	John F. Bransford	Special duty	Va	Va	Va
	Nelson McP. Ferebee	Training-ship Minnesota	N. C	N. C	N. C
35	Henry P. Harvey	Receiving-ship Wabash	Ky	Miss	Miss
	Benjamin F. Rogers	Coast-Survey steamer Gedney	Penn	Penn	Penn
	James R. Waggener	Despatch	Ky	Ky	Ky
	Thomas H. Streets	Ordered to Naval Hos'l, Yokohama	Del	Penn	Penn
	Charles K. Yancey	Adams	Va	Va	Va
40	Manley H. Simons	Portland, Me	N. Y	Ohio	Ohio
	John C. Boyd	Guard	S. C	S. C.	S. C
	George E. H. Harmon	Naval Academy	Md	Md	Md
	Howard Wells	Naval Hospital Brooklyn	Penn	Penn	Penn
	James H. Gaines	Bureau Medicine, &c	Va	Md	Md
45	Daniel N. Bertolette	Naval Hospital, New York	Penn	Penn	Penn
	Ezra Z. Derr	Constitution	Md	Md	Md
	Frank B. Stephenson	Leave of absence	Penn	Penn	Penn
	Presley M. Rixey*	Navy-yard, Norfolk	Va	Va	Va
	James M. Ambler*	Naval Hospital, Norfolk, Va	Va	Va	Va
50	Walter A. McClurg*	Store-ship New Hampshire	Penn	Penn	Penn
	John Hancock Hall*	Leave Europe	Mo	Mo	Mo
	Lucien G. Heneberger*	Naval Hospital, Washington	Va	Va	Va
	Robert Swan*	Receiving-ship Colorado	N. Y	N. Y	N. Y
	Cumberl'd G. Herndon*	Naval Hospital, Mare Island	Va	Va	Va
55	Richard A. Urquhart*	Receiving-ship Franklin	Va	Va	Va
	John S. Bagg*	West Springfield, Mass	Mass	Mass	Mass
	Arthur C. Heffenger*	Portsmouth, N. H	Md	Va	Va
	Howard E. Ames*	Receiving-vessel Passaic	Md	Md	Md
	Francis H. Terrill*	Smith's Landing, New York	Va	Va	Va
	ASSISTANT SURGEONS, (4.)				
	With the relative rank of Master.				
	Lemuel J. Draper	Washington, D. C	Del	Del	Del
	David O. Lewis	Naval Hospital, Chelsea, Mass	Engla'd	Penn	Penn
	Charles H. H. Hall	Tennessee	Ind	Ill	Ill
	Ernest Norfleet	Naval Hospital, Chelsea, Mass	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 commiss on.	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.
			Y s.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	31 Mar., 1869	31 Mar., 1869	4	9	4	9	3	4	0	8	8	9	July, 1876
10	20 May, 1869	20 May, 1869	4	8	4	8	3	5	0	6	8	7	June, 1876
	10 Nov., 1868	10 Nov., 1868	4	10	4	10	3	3	1	1	9	2	July, 1876
	19 April, 1869	19 April, 1869	5	2	5	2	2	3	1	3	8	8	Sept., 1876
	28 April, 1870	28 April, 1870	3	4	3	4	3	3	1	1	7	8	Sept., 1874
	28 Sept., 1870	28 Sept., 1870	4	3	4	3	1	4	1	8	7	3	Jan., 1877
15	7 Sept., 1870	7 Sept., 1870	3	1	3	1	2	5	1	10	7	4	June, 1875
	27 Sept., 1870	27 Sept., 1870	4	1	4	1	0	11	2	3	7	3	July, 1876
	21 Mar., 1870	21 Mar., 1870	3	11	3	11	3	1	0	9	7	9	April, 1874
	27 Sept., 1870	27 Sept., 1870	4	4	4	4	1	10	1	1	7	3	May, 1877
	28 April, 1870	28 April, 1870	5	5	5	5	2	0	0	3	7	8	Feb., 1874
20	13 July, 1871	13 July, 1871	3	2	3	2	2	3	1	0	6	5	July, 1875
	21 Mar., 1870	21 Mar., 1870	5	8	5	8	1	2	0	11	7	9	July, 1873
	19 Dec., 1871	19 Dec., 1871	3	3	3	3	1	3	1	6	6	0	May, 1875
	17 May, 1871	17 May, 1871	3	5	3	5	2	7	0	7	6	7	Sept., 1874
	21 Mar., 1870	21 Mar., 1870	5	2	5	2	2	0	0	7	7	9	Mar., 1874
25	21 Nov., 1871	21 Nov., 1871	2	9	2	9	3	2	0	2	6	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	3	4	3	4	2	0	0	9	6	1	April, 1874
	14 Nov., 1871	14 Nov., 1871	3	1	3	1	2	8	0	4	6	1	May, 1875
	3 Feb., 1870	3 Feb., 1870	4	4	4	4	1	7	1	2	7	1	Sept., 1876
	9 July, 1870	9 July, 1870	4	5	4	5	0	11	2	2	7	6	Feb., 1874
30	21 April, 1871	21 April, 1871	3	6	3	6	2	0	1	2	6	8	July, 1874
	8 June, 1872	8 June, 1872	2	8	2	8	2	5	0	6	5	7	Aug., 1875
	5 Mar., 1872	5 Mar., 1872	2	9	2	9	1	8	1	5	5	10	Aug., 1875
	26 June, 1872	26 June, 1872	2	5	2	5	2	9	0	4	5	6	June, 1876
	12 Sept., 1872	12 Sept., 1872	2	9	2	9	1	8	0	11	5	4	July, 1875
35	28 May, 1872	28 May, 1872	3	1	3	1	1	3	1	3	5	7	Oct., 1875
	29 Mar., 1872	29 Mar., 1872	3	11	3	11	0	11	0	11	5	9	Feb., 1876
	29 July, 1872	29 July, 1872	2	5	2	5	2	7	0	5	5	5	July, 1875
	12 April, 1872	12 April, 1872	3	1	3	1	1	8	1	0	5	9	Oct., 1877
	1 May, 1871	1 May, 1871	3	7	3	7	2	0	1	3	6	10	May, 1873
40	28 May, 1872	28 May, 1872	2	9	2	9	2	4	0	6	5	7	April, 1875
	3 April, 1873	3 April, 1873	2	6	2	6	0	11	1	4	4	9	Sept., 1875
	20 Dec., 1873	20 Dec., 1873	2	9	2	9	1	1	0	2	4	0	Jan., 1877
	10 Dec., 1873	10 Dec., 1863	2	7	2	7	1	0	0	6	4	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	2	5	2	5	0	11	0	8	4	0	Jan., 1877
45	23 June, 1873	23 June, 1873	3	0	3	0	0	6	1	0	4	6	Sept., 1876
	3 Mar., 1873	3 Mar., 1873	3	1	3	1	0	11	0	10	4	10	Oct., 1876
	14 Mar., 1873	14 Mar., 1873	2	11	2	11	0	5	1	6	4	10	Sept., 1876
	28 Jan., 1874	28 Jan., 1874	2	0	2	0	1	6	0	5	3	11	July, 1876
	1 April, 1874	1 April, 1874	2	8	2	8	0	6	0	7	3	9	Aug., 1875
50	8 Feb., 1874	8 Feb., 1874	2	3	2	3	0	6	1	2	3	11	July, 1877
	31 Mar., 1874	31 Mar., 1874	2	6	2	6	0	7	0	8	3	9	Feb., 1877
	17 June, 1874	17 June, 1874	2	3	2	3	0	9	0	6	3	6	July, 1877
	2 May, 1874	2 May, 1874	2	2	2	2	0	6	1	0	3	8	Sept., 1877
	3 May, 1874	3 May, 1874	2	6	2	6	0	9	0	5	3	8	July, 1877
55	7 Jan., 1875	7 Jan., 1875	2	1	2	1	0	2	0	9	3	0	July, 1877
	7 Jan., 1875	7 Jan., 1875	2	1	2	1	0	4	0	7	3	0	Aug., 1877
	19 Mar., 1875	19 Mar., 1875	1	11	1	11	0	5	0	5	2	9	Nov., 1877
	10 April, 1875	10 April, 1875	2	3	2	3	0	3	0	3	2	9	Oct., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	0	5	0	1	2	6	Dec., 1877
	27 May, 1863	27 May, 1863	1	0	1	0	0	5	13	2	14	7	June, 1864
	8 April, 1874	8 April, 1874	2	4	2	4	0	6	0	11	3	9	Jan., 1877
	1 May, 1874	1 May, 1874	3	2	3	2	0	4	0	2	3	8	1st cruise.
	21 May, 1874	21 May, 1874	1	11	1	11	1	3	0	5	3	7	Sept., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ASSISTANT SURGEONS, (35.)				
	With the relative rank of Ensign.				
	Alvin Ava Austin	Navy-yard, New York	Mo	Penn	Penn
	Charles T. Hibbett	Castalian Springs, Tenn	Tenn	Tenn	Tenn
	Holmes Wikoff	Receiving-ship Colorado	N. J	N. J	N. J
	Edward H. Green	Baltimore, Md	Md	Md	Md
5	Samuel H. Dickson	Gettysburg	Conn	Penn	Penn
	Edwin M. Martin	Iron-clad duty, Brandon, Va	Penn	Penn	Penn
	Lloyd B. Baldwin	Palos	Penn	Penn	Penn
	Frank Anderson	Receiving-ship Wabash	N. Y	N. Y	N. Y
	Phillips A. Lovering	Ordered to return to United States.	Mass	Mass	Mass
10	John M. Steele	Pensacola	Md	Md	Md
	Rufus H. McCarty	Philadelphia, Pa	Minn	Mich	Mich
	Robert Whiting	Richmond, Va	Va	Va	Va
	George C. Lippincott	Leave of absence	N. J	N. J	N. J
	Cunningh'm W. Deane	Store-ship Onward	Va	Va	Va
15	Samuel W. Battle	Marion	N. C	N. C	N. C
	William R. DuBose	Trenton	Ga	Ga	Ga
	John A. Tanner, jr	Mayflower	Va	Va	Va
	Emlyn H. Marsteller	Tallapoosa	Va	Va	Va
	Arthur G. Cabell	Pensacola	Va	Va	Va
20	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
	Richard Ashbridge	Powhatan	Penn	Penn	Penn
	James E. Gardner	Swatara	Va	Ky	Ky
25	Millard H. Crawford	Tuscarora	Va	Va	Va
	James C. Byrnes	Plymouth	Md	D. C	D. C
	George P. Lumsden	Fortune	Va	Va	Va
	Frank C. Dale	Nautical School-ship Jamestown	Ind	Ind	Ind
	William G. G. Willson	Wyoming	Md	Md	Md
30	George Arthur	Vandalia	D. C	Md	Md
	William Henry Rush	Constellation	Penn	Penn	Penn
	Samuel F. Griffith	Alaska	Cuba	Penn	Penn
	Francis S. Nash	Receiving-ship Franklin	Va	Va	Va
	James M. Murray	Training-ship Minnesota	Penn	Penn	Penn
35	Clement Biddle	Philadelphia	Penn	Penn	Penn

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

	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.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	6 Oct., 1874	6 Oct., 1874	2	10	2	10	0	3	0	2	3	3	Dec., 1877
	15 Jan., 1875	15 Jan., 1875	2	1	2	1	0	9	0	1	2	11	Apr., 1877
	*29June,1871	26 Feb., 1875	2	2	2	2	0	2	0	6	2	10	July, 1877
	11 Mar., 1875	11 Mar., 1875	2	0	2	0	0	7	0	3	2	10	July, 1877
5	19 Mar., 1875	19 Mar., 1875	2	3	2	3	0	2	0	4	2	9	July, 1876
	12 April, 1875	12 April, 1875	1	10	1	10	0	3	0	8	2	9	Dec., 1877
	1 May, 1875	1 May, 1875	1	5	1	5	0	6	0	9	2	8	July, 1876
	24 May, 1875	24 May, 1875	1	9	0	9	0	5	0	5	2	7	Jan., 1878
	18 June, 1875	18 June, 1875	1	10	1	10	0	4	0	4	2	6	May, 1876
10	18 June, 1875	18 June, 1875	1	2	1	2	0	5	0	11	2	6	July, 1876
	18 June, 1875	18 June, 1875	2	1	2	1	0	5	0	0	2	6	1st cruise.
	21 June, 1875	21 June, 1875	1	0	1	0	1	4	0	2	2	6	July, 1876
	28 Sept., 1875	28 Sept., 1875	2	0	2	0	2	2	0	1	2	3	1st cruise.
	29 Sept., 1875	29 Sept., 1875	0	9	0	9	1	4	0	2	2	3	1st cruise.
15	1 Oct., 1875	1 Oct., 1875	1	5	1	5	0	7	0	3	2	3	Nov., 1877
	16 Oct., 1875	16 Oct., 1875	0	10	0	10	1	0	0	4	2	2	1st cruise.
	20 Oct., 1875	20 Oct., 1875	1	4	1	4	0	9	0	1	2	2	1st cruise.
	12 Jan., 1876	12 Jan., 1876	0	10	0	10	1	0	0	2	2	0	1st cruise.
	14 Feb., 1876	14 Feb., 1876	1	6	1	6	0	3	0	2	1	11	1st cruise.
20	26 Feb., 1876	26 Feb., 1876	0	6	0	6	1	2	0	2	1	10	1st cruise.
	19 May, 1876	19 May, 1876	0	5	0	5	1	2	0	0	1	7	1st cruise.
	1 June, 1876	1 June, 1876	0	4	0	4	1	1	0	2	1	7	1st cruise.
	3 July, 1876	3 July, 1876	0	5	0	5	1	0	0	1	1	6	1st cruise.
	3 July, 1876	3 July, 1876	0	0	0	0	1	3	0	3	1	6	1st cruise.
25	1 Nov., 1876	1 Nov., 1876	0	0	0	0	1	2	0	0	1	2	1st cruise.
	2 Nov., 1876	2 Nov., 1876	0	2	0	2	0	4	0	4	1	2	1st cruise.
	2 Nov., 1876	2 Nov., 1876	0	6	0	6	0	4	0	4	1	2	1st cruise.
	6 Nov., 1876	6 Nov., 1876	0	0	0	0	0	11	0	3	1	2	----- ----
	1 Dec., 1876	1 Dec., 1876	0	0	0	0	0	6	0	7	1	1	1st cruise.
30	13 Feb., 1877	13 Feb., 1877	0	3	0	3	0	6	0	1	0	10	Sept., 1877
	13 Feb., 1877	13 Feb., 1877	0	0	0	0	0	9	0	1	0	10	1st cruise.
	15 Dec., 1877	15 Dec., 1877	0	0	0	0	0	0	0	0	0	0	1st cruise.
	22 Dec., 1877	22 Dec., 1877	0	0	0	0	0	0	0	0	0	0	------ ---
	29 Dec., 1877	29 Dec., 1877	0	0	0	0	0	0	0	0	0	0	----- ----
35	18 June, 1878	18 June, 1878	0	0	0	0	0	0	0	0	0	0	-------- -

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

PAY CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	ACTIVE LIST, (126.)																	
	PAY DIRECTORS, (13.)																	
	PAYMASTER-GENERAL.																	
	With the relative rank of Commodore.																	
	George F. Cutter	Chief Bureau of Provisions, &c	Mass	Mass	D. C	5 June, 1844	3 Mar., 1871	0	0	12	7	18	6	2	6	33	7	July, 1869
	With the relative rank of Captain.																	
	James H. Watmough	Washington, D. C	Penn	Penn	Penn	12 Dec., 1844	3 Mar., 1871	0	0	11	9	12	6	8	10	33	1	June, 1865
	Edward C. Doran	Special duty at Paris Exposition	Penn	Ind	Ind	15 Sept., 1845	do	0	2	11	7	13	6	7	2	32	3	July, 1869
	Joseph C. Eldredge	Inspec. Prov., Navy-yard, N. Y	N. Y	Texas	N. Y	2 Feb., 1847	do	0	0	11	6	16	3	3	2	30	11	Oct., 1864
5	John S. Gulick	Pay-office at Philadelphia	N. J	N. J	N. J	1 Feb., 1851	do	0	8	9	3	10	3	7	5	26	11	Nov., 1871
	Thomas H. Looker	General Inspector, &c	Ohio	Ohio	Md	31 Aug., 1853	do	0	0	11	2	10	5	2	8	24	4	Sept., 1868
	Caleb J. Emery	Pay-office at Boston	Maine	N. H	N. H	18 April, 1855	do	0	0	9	0	9	10	3	10	22	8	April, 1869
	Charles W. Abbot	Warren, R. I	R. I	R. I	R. I	2 Sept., 1856	3 July, 1871	0	0	6	9	11	3	3	4	21	4	Jan., 1868
	John S. Cunningham	Washington, D.C	S.C	S.C	D.C	13 Mar., 1857	14 Oct., 1871	1	2	8	3	8	5	3	3	20	10	April, 1874
10	Robert H. Clark	Insp. Prov., N.-yard, League Island	Del	Del	Del	18 July, 1857	23 Jan., 1873	0	0	8	4	9	10	2	3	20	5	Dec., 1869
	James D. Murray	Naval Asylum, Philadelphia	Md	Minn	Minn	3 June, 1858	25 Sept., 1875	1	0	8	2	9	1	2	4	19	7	Sept., 1876
	James Fulton	Pay-office at San Francisco	Tenn	Tenn	Tenn	20 Nov., 1858	28 Aug., 1876	1	9	7	8	8	11	2	6	19	1	June, 1873
	Alexander W. Russell	Pay-office at Baltimore	Md	D. C	D. C	28 Feb., 1861	23 Feb., 1877	0	0	4	4	11	2	1	4	16	10	Nov., 1867
	PAY INSPECTORS, (13.)																	
	With the relative rank of Commander.																	
	James N. Carpenter	Under suspension	Va	Ky	D. C	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	4	10	17	4	Mar., 1873
	George Leonard Davis	New York	Mass	Wis	Wis	16 April, 1861	do	2	2	6	11	5	0	4	9	16	8	Aug., 1875
	Augustus H. Gilman	Pay-office at New York	N. H	Maine	Maine	1 June, 1861	do	1	8	6	8	6	6	3	5	16	7	Feb., 1875
	Cuthbert P. Wallach	Fleet-Paymaster N. Atlantic Stat'n	D. C	D. C	D. C	1 June, 1861	do	1	5	5	8	7	6	3	5	16	7	Mar., 1872
5	Caspar Schenck	Fleet-Paymaster, P. Station	N. Y	Ill	Ohio	14 Sept., 1861	do	2	3	6	7	7	7	2	2	16	4	Sept., 1873
	Charles H. Eldredge	Brooklyn, N. Y	Mass	N. Y	N. Y	10 July, 1861	3 July, 1871	2	5	8	2	6	0	2	4	16	6	Sept., 1877
	Gilbert E. Thornton	Fleet-Paymaster, Asiatic Station	N. Y	Mass	Mass	6 Sept., 1861	14 Oct., 1871	0	10	6	0	9	1	1	3	16	4	Aug., 1872
	William W. Williams	Pay-office at Washington	Ohio	Ohio	Ohio	11 July, 1861	24 Oct., 1871	1	6	7	4	6	7	2	7	16	6	June, 1875
	Edward May	Insp. Prov., N.-y'd, Portsm'th, N. H	Mass	Mass	Mass	6 Sept., 1861	25 Sept., 1875	1	8	10	2	4	9	1	5	16	4	July, 1877
10	Henry M. Denniston	Navy-yard, League Island	N. Y	N. Y	N. Y	9 Sept., 1861	19 Aug., 1876	0	0	9	3	4	5	2	8	16	4	Aug., 1874
	Richard Washington	Inspec. Prov., Navy-yard, Boston	D. C	Va	D. C	21 Aug., 1861	28 Aug., 1876	0	0	6	9	6	4	3	3	16	4	July, 1875
	Rufus Parks	Pay-office at Norfolk, Va	Maine	N. Y	N. Y	12 Sept., 1861	23 Feb., 1877	0	0	5	4	3	3	7	9	16	4	July, 1876
	Frank C. Cosby	Fleet-Paymaster, European Station	Ky	Ky	Ky	24 Aug., 1861	12 Apr., 1877	0	3	7	4	7	3	1	9	16	4	May, 1874
	PAYMASTERS, (50.)																	
	With the relative rank of Lieutenant-Commander.																	
	Edwin Stewart	Inspec. Flour and Baking, N. Y	N. Y	N. Y	N. Y	9 Sept., 1861	14 Apr., 1862	8	6	9	1	5	11	1	4	16	4	Oct., 1875
	Joseph A. Smith	Tennessee	Maine	Maine	Maine	8 Oct., 1861	23 Aug., 1862	6	9	7	6	7	0	1	9	16	3	Sept., 1874
	Ambrose J. Clark	Fleet-Paymaster S. Atlantic Stat'n	N. Y	N. Y	N. Y	12 Sept., 1861	19 April, 1863	3	4	4	9	4	11	6	8	16	4	Jan., 1867
	George Cochran	Philadelphia, Penn	Penn	Penn	Penn	27 Sept., 1861	12 June, 1863	8	9	10	4	4	0	1	11	16	3	April, 1874
	Thomas T. Caswell	Inspec. Prov., Norfolk, Va	R. I	R. I	R. I	9 Sept., 1861	17 Sept., 1863	6	8	8	6	5	9	2	1	16	4	June, 1875
	James Hoy	Receiving-ship Wabash	N. J	N. Y	N. Y	11 Oct., 1861	18 Oct., 1864	5	7	7	8	5	1	3	6	16	3	Mar., 1874
	Luther G. Billings	Receiving-ship Colorado	N. Y	N. Y	N. Y	24 Oct., 1862	20 Oct., 1864	5	10	8	0	5	2	2	0	15	2	Jan., 1875

PAY CORPS.

	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	Navy-yard, Boston	Mass	Mass	Mass
	Charles F. Guild	Alaska	N. Y.	N. Y.	Mass
	James E. Tolfree	Charge of stores, Ville Franche	N. Y.	N. Y.	N. Y.
	George A. Lyon	Inspec. Prov., N.-yard, Washingt'n	Penn	Penn	Penn
	George W. Beaman	Monongahela	Vt	Mo	Vt
15	Arthur Burtis	Leave of absence	N. Y.	N. Y.	N. Y.
	Edwin Putnam	Portsmouth, N. H	Maine	Maine	Maine
	William N. Watmough	Naval Academy	Md	Penn	Penn
	Worth. Goldsborough	Coast Survey Office	Md	Md	Md
	Frank H. Hinman	Marquette, Mich	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	Store-keeper, Naval Academy	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
	Dominick B. Batione	Washington, D. C	Spain	Nevada	Nevada
	Leonard A. Frailey	Navy-yard, Norfolk	D. C.	D. C.	D. C.
	George E. Hendee	Navy-yard, Mare Island, Cal	Mass	Mass	Mass
30	Milton B. Cushing	Washington, D. C	Ohio	N. Y.	N. Y.
	William W. Woodhull	Charge of stores, Nagasaki, Japan	N. Y.	N. Y.	N. Y.
	George R. Watkins	Baltimore, Md	Md	Md	Md
	Danforth P. Wight	Constellation	Mass	Iowa	Iowa
	Henry T. Wright	Navy-yard, Portsmouth, N. H	N. Y.	Wis	Wis
35	Daniel A. Smith	Receiving-ship Franklin	R. I.	N. H.	N. H.
	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
40	Albert W. Bacon	Navy-yard, Washington	Penn	Penn	D. C
	Rufus S. McConnell	Cleveland, Ohio	Ohio	Ohio	Ohio
	Emanuel Mellach	Trenton, N. J	Austria	N. J	N. J
	Charles D. Mansfield	Swatara	Ohio	Ohio	Ohio
	Henry T. Skelding	Wyoming	N. Y.	Conn	Conn
45	Charles W. Slamm	Ordered to return to United States	N. Y.	N. Y.	N. Y.
	Joseph Foster	Torpedo Station	Mass	N. H.	N. H
	Edward N. Whitehouse	Monocacy	N. Y.	Ill	Ill
	John MacMahon	Leave of absence	Mass	Mass	Mass
	Theo. S. Thompson	Store-ship New Hampshire	Mass	Mass	Mass
50	William J. Thomson	Washington, D. C	D. C.	Md	Md
	PASSED ASSISTANT PAYMASTERS, (30.)				
	With the relative rank of Lieutenant.				
	Henry G. Colby	Navy-yard, Mare Island, Cal	Vt	Vt	Vt
	John R. Carmody	Charge of stores, Honolulu	N. Y.	N. Y.	N. Y.
	J. Bayard Redfield	Coast Survey steamer Hassler	N. Y.	Mich	Mich
	John F. Tarbell	Gettysburg	Mass	Mass	Mass
5	I. Goodwin Hobbs	Despatch	Maine	Maine	Maine
	J. Porter Loomis	Vandalia	Penn	Penn	Penn
	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
10	H. Trumbull Stancliff	Essex	Conn	Conn	Conn
	Frederick C. Alley	Receiving-ship Independence	Mass	Mass	Mass
	Jonathan Q. Barton	Member Board of Inspection	Maine	Maine	Maine
	S. Denison Hurlbut	Leave of absence	Conn	Conn	Conn

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Robert P. Paulding	Adams	N. Y	N. Y	N. Y
15	Stephen Rand, jr	Special duty, Washington	Vt	N. H	D. C
	Lawrence G. Boggs	Marion	D. C	D. C	D. C
	Samuel R. Colhoun	Philadelphia, Penn	Penn	Penn	Penn
	Joseph T. Addicks	Philadelphia, Penn	Penn	Penn	Penn
	Louis A. Yorke	Navy-yard, Pensacola	Penn	La	La
20	William M. Preston	Washington, D. C	Ind	Ind	Ind
	Charles H. Bartlett	Alliance	Mass	Mass	Mass
	Curtis H. Thomson	Ashuelot	Penn	Md	Md
	John C. Burnet	Washington, D. C	Ohio	Ohio	D. C
	James A. Ring	Fortune	Mass	Mass	Mass
25	William W. Barry	New Bedford, Mass	Mass	Mass	Mass
	John W. Jordan	Portsmouth	Md	Md	Md
	Josiah R. Stanton	San Francisco, Cal	N. Y	N. Y	Cal
	George A. Deering	Ajax and other monitors	Maine	Maine	Maine
	William C. McGowan*	Onward	Penn	Miss	Miss
30	Zachary T. Brown*	Ranger	R. I	R. I	R. I
	ASSISTANT PAYMASTERS, (18.)				
	With the relative rank of Master.				
	John C. Sullivan	Bureau Provisions, &c	Penn	Ohio	Ohio
	James E. Cann	Tallapoosa	N. Scotia	Penn	Penn
	George E. Baughman	Alert	Va	Penn	Penn
	Frank H. Clark	Boston, Mass	Mass	Mass	Mass
	ASSISTANT PAYMASTERS,				
	With the relative rank of Ensign.				
5	Otis C. Tiffany	New York	Penn	Ill	Ill
	John N. Speel	Saratoga	Penn	Minn	Penn
	Reah Frazer	Rio Bravo	Penn	Penn	Penn
	Frank Plunkett	Passaic	Del	Mass	Mass
	Henry R. Smith	Ass't Navy Pay-Office, Boston	Maine	Mass	Mass
10	Thomas D. Hoxsey, jr	Supply	N. J	N. J	N. J
	Hiram E. Drury	Charlestown, Mass	Mass	Mass	Mass
	Charles W. Littlefield	Palos	Mass	Maine	Maine
	Arthur Peterson	Canonicus	Penn	Penn	Penn
	Callender I. Lewis	Guard	Penn	Ky	Ky
15	A. K. Michler	Bureau of Provisions	N. Y	D. C	D. C
	William W. Galt	Receiving-ship Franklin	Va	Va	Va
	John R. Martin	Strasburg, Penn	Penn	Ohio	Penn
	Stephen R. Radford	Washington, D. 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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
15	31 July, 1869	31 July 1873	2	3	6	2	0	10	1	5	8	5	Feb., 1876
	12 Aug., 1869	30 April, 1874	2	7	4	0	2	4	2	1	8	5	June, 1877
	24 Sept., 1869	25 Oct., 1874	3	2	7	0	1	2	0	1	8	3	Nov., 1875
	28 Sept., 1869	15 Jan., 1875	0	0	2	5	4	9	1	1	8	3	Dec., 1873
	23 Oct., 1869	4 Mar., 1875	1	11	4	6	2	0	1	8	8	2	Oct., 1877
20	26 Oct., 1869	13 May, 1875	0	8	3	5	1	0	3	9	8	2	April, 1876
	4 Nov., 1869	do	0	10	3	1	3	5	1	8	8	2	Nov., 1877
	4 Dec., 1869	25 Sept., 1875	1	8	4	8	2	5	1	0	8	1	June, 1876
	21 Dec., 1869	19 Aug., 1876	1	0	5	1	1	11	1	0	8	0	June, 1876
	21 Dec., 1869	28 Aug., 1876	0	7	5	8	1	3	1	1	8	0	Sept., 1877
25	24 Jan., 1870	23 Feb., 1877	0	3	2	6	3	4	2	1	7	11	June, 1876
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	3	0	0	8	7	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	0	3	5	9	1	0	1	0	7	9	July, 1877
	25 Mar., 1870	25 Nov., 1877	0	1	4	5	1	8	1	5	7	9	May, 1877
	4 May, 1870	25 Jan., 1878	0	0	3	0	3	1	1	7	7	8	April/1876
	12 July, 1870	16 Feb., 1878	0	0	2	11	3	0	1	7	7	6	Aug., 1876
30	13 July, 1870	15 June, 1878	0	0	3	5	3	3	0	10	7	6	May 1876
	13 July, 1870	13 July, 1870	2	5	2	5	4	3	0	10	7	6	May, 1877
	14 July, 1870	14 July, 1870	4	1	4	1	2	10	0	7	7	6	April, 1875
	14 July, 1870	do	2	9	2	9	4	0	0	7	7	6	Nov., 1873
	14 July, 1870	do	2	8	2	8	2	0	2	10	7	6	April, 1875
5	12 May, 1875	12 May, 1875	2	0	2	0	0	3	0	5	2	8	Oct., 1877
	1 July, 1875	1 July, 1875	1	10	1	10	0	4	0	4	2	6	Feb., 1877
	15 July, 1875	15 July, 1875	1	7	1	7	0	2	0	8	2	5	July, 1876
	25 Sept., 1875	25 Sept., 1875	1	1	1	1	0	10	0	4	2	3	Aug., 1876
	1 June, 1876	1 June, 1876	0	0	0	0	1	6	0	1	1	7	....
10	1 Sept., 1876	1 Sept., 1876	0	7	0	7	0	8	0	1	1	4	1st cruise.
	8 Sept., 1876	8 Sept., 1876	0	1	0	1	0	9	0	6	1	4	....
	8 Sept., 1876	8 Sept., 1876	0	11	0	11	0	2	0	3	1	4	1st cruise.
	23 Feb., 1877	23 Feb., 1877	0	1	0	1	0	3	0	6	0	10	....
	23 June, 1877	23 June, 1877	0	3	0	3	0	2	0	1	0	6	1st cruise.
15	31 Oct., 1877	31 Oct., 1877	0	0	0	0	0	1	0	1	0	2	....
	25 Jan., 1878	25 Jan., 1878	0	0	0	0	0	0	0	0	0	0	....
	14 June, 1878	14 June, 1878	0	0	0	0	0	0	0	0	0	0	....
	6 July, 1878	6 July, 1878	0	0	0	0	0	0	0	0	0	0	....

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,				
	With the relative rank of Commodore.				
	William H. Shock....	Chief Bureau Steam-Engineering.	Md	Md	Md ....
	With the relative rank of Captain.				
	Wm. W. W. Wood...	Saint Inigoes, Md	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.....	Navy-yard, New York	Mass ..	Mass ..	Mass ..
	Robert Danby	Navy-yard, Norfolk, Va.....	Del....	Penn ..	Del....
	Benjamin F. Garvin ..	Navy-yard, Portsmouth, N. H.....	Penn ..	Penn ..	Penn ..
10	Henry D. Stewart	Navy-yard, League Island, Penn .	N. J ...	Penn ..	Penn ..
	CHIEF ENGINEERS,				
	With the relative rank of Commander.				
	Harman Newell	Special duty, League Island.....	Penn ..	Penn ..	D. C...
	Edmund S. DeLuce...	Sick leave	N. Y...	N. Y...	N. Y...
	Edwin Fithian.....	Fleet-Engineer, European Station.	N. J ...	Penn ..	Penn ..
	Francis C. Dade.....	Fleet-Engineer, Pacific Station....	Va	Va	Va ....
5	Montgomery Fletcher.	Navy-yard, Mare Island.....	Va	Penn ..	Cal ....
	David B. Macomb....	Fleet-Engineer, N. Atlantic Station	Fla....	Penn ..	Penn ..
	Charles H. Loring....	Fleet-Engineer, Asiatic Station ...	Mass ..	Mass ..	Mass ..
	Alexander Henderson.	Special duty	D. C...	Va	D. C...
	Stephen D. Hibbert...	President Board of Examiners....	Va	Va	Penn ..
10	William S. Stamm ...	Philadelphia, Pa	Penn ..	Del....	Penn ..
	Edward D. Robie	Marathon, N. Y.....	Vt.....	N. Y...	N. Y...
	George R. Johnson ...	Fleet-Engineer, S. Atlantic Station.	Va	Va	Del....
	William B. Brooks ...	Member Board of Inspection.....	Va	Va	Va ....
	John W. Moore	Navy-yard, Washington	N. Y...	N. Y...	N. Y...
15	Thom Williamson	Charge of stores, Portsmouth, N. H	N. C...	Va	Va ....
	CHIEF ENGINEERS,				
	With the relative rank of Lieutenant-Commander.				
	James B. Kimball	Navy-yard, Pensacola.....	Ill.....	Ill.....	Ill.....
	William J. Lamdin ...	Special duty, Wilmington, Del ...	Md	Md	Md ....
	Richard M. Bartleman	Charlestown, Mass	Penn ..	Penn ..	Penn ..
	Charles H. Baker	Richmond	Mass ..	Mass ..	Mass ..
5	John S. Albert	Philadelphia, Penn	N. Y...	N. Y...	N. Y...
	George F. Kutz	Charge of stores, N.-yard, Mare Isl'd	Penn ..	Penn ..	Penn ..
	Andrew J. Kiersted...	Member Board of Examiners	Va	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.		Expiration of last cruise.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	17	6	3	5	32	11	Dec., 1875
	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	3	9	32	9	Sept., 1861
	23 May, 1844	31 Oct., 1848	3	3	6	2	23	7	3	10	33	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	17	6	2	7	29	10	Jan., 1868
5	2 Sept., 1844	12 Nov., 1852	3	4	8	11	22	1	2	8	33	8	June, 1862
	15 June, 1843	27 June, 1855	5	9	14	7	14	9	5	2	34	6	Aug., 1865
	23 Mar., 1848	26 June, 1856	4	6	10	2	15	2	4	5	29	9	July, 1865
	18 Jan., 1845	....do.....	4	10	12	11	14	11	5	11	32	11	June, 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	13	10	3	8	29	9	Aug., 1867
10	23 Mar., 1848	21 July, 1858	3	6	11	11	15	10	2	0	29	9	June, 1865
	22 Sept., 1849	23 April, 1859	6	0	11	9	14	5	2	1	28	3	June, 1877
	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	0	5	7	28	3	April, 1875
	31 Oct., 1848	23 Oct., 1859	7	1	14	2	13	5	1	7	29	2	Nov., 1871
	20 Jan., 1849	24 Oct., 1859	5	11	15	11	10	4	2	8	28	11	May, 1874
5	25 June, 1850	25 Oct., 1859	6	3	12	2	10	10	4	6	27	6	July, 1873
	11 Jan., 1849	21 Sept., 1860	5	2	13	4	12	8	2	11	28	11	July, 1873
	26 Feb., 1851	25 Mar., 1861	2	11	10	6	13	7	2	9	26	10	Jan., 1868
	26 Feb., 1851	28 June, 1861	5	5	14	1	12	2	0	7	26	10	Mar., 1873
	26 Feb., 1851	29 June, 1861	8	0	16	1	8	5	2	4	26	10	Sept., 1877
10	26 Feb., 1851	29 July, 1861	7	0	15	8	7	3	3	11	26	10	April, 1871
	16 Feb., 1852	30 July, 1861	7	2	15	0	8	10	2	0	25	10	April, 1874
	16 Feb., 1852	31 July, 1861	6	2	13	6	10	7	1	9	25	10	July, 1874
	16 Feb., 1852	1 Aug., 1861	8	7	17	3	5	10	2	9	25	10	April, 1877
	24 May, 1853	5 Aug., 1861	6	5	13	4	9	6	1	9	24	7	Nov., 1875
15	24 May, 1853	....do.....	4	4	11	4	11	8	1	7	24	7	Feb., 1876
	8 Sept., 1853	5 Aug., 1861	8	3	14	10	4	5	5	1	24	4	Aug., 1876
	6 Feb., 1851	1 Oct., 1861	4	10	14	3	7	6	5	2	26	11	June, 1876
	24 Dec., 1853	28 Oct., 1861	8	2	14	3	7	6	2	4	24	0	July, 1875
	2 Aug., 1855	29 Oct., 1861	3	3	8	11	10	4	2	3	22	5	Dec., 1871
5	8 Sept., 1855	....do.....	4	4	9	6	8	6	4	4	22	4	Jan., 1878
	26 June, 1856	10 Nov., 1861	10	2	14	5	4	4	2	9	21	6	Mar., 1877
	26 June, 1856	12 Nov., 1861	8	4	12	4	6	1	3	1	21	6	Mar., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William W. Dungan	Baltimore, Md	Md	Md	Md
	Jackson McElmell	Philadelphia, Penn	Penn	Penn	Penn
10	Jas. W. Thompson, jr.	Alaska	Del	N. J	N. J
	B. B. H. Wharton	Training-ship Minnesota	Va	Md	Md
	James W. Whittaker	Special duty, Philadelphia	N. J	N. J	N. J
	William H. King	Charge of stores, navy-yard, Norfolk	N. C	Va	Va
	Philip Inch	Experimental duty, N.-yard, Wash'n	D. C	D. C	D. C
15	John H. Long	Swatara	Engl'd	N. Y	N. Y
	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
20	Charles E. DeValin	Receiving-ship Colorado	Md	Md	Md
	Samuel L. P. Ayres	Alliance	Conn	Conn	Conn
	Edward B. Latch	Sick leave	Penn	Penn	Penn
	Elijah Laws	Enterprise	Penn	Penn	Penn
	Oscar H. Lackey	Wyoming	Va	Va	Va
25	Edward Farmer	Ordered to the Alert	Vt	Mass	Mass
	Robert L. Harris	Charge of stores, N-y'd, Washington	Va	D. C	D. C
	Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
	Louis J. Allen	Marion	Md	Md	Md
	George D. Emmons	Sick leave	Penn	N. Y	Ill
30	Henry S. Davids	Monongahela	N. Y	Va	Cal
	David Smith	Special duty	Scotl'nd	Mass	Mass
	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
35	Robert Potts	Charge of stores, League Island	Ireland	Penn	N. Y
	Joseph Trilley	Vandalia	Ireland	Md	Mass
	Ezra J. Whitaker	Adams	Mass	Mass	Mass
	Albert Aston	Washington, D. C	Conn	Conn	D. C
	Peter A. Rearick	Essex	Md	D. C	D. C
40	John B. Carpenter	Ranger	Penn	Penn	Penn
	George W. Sensner	Falmouth, Va	Md	Md	Md
	Augustus H. Able	Alert	Penn	Penn	Penn
	William S. Smith	Washington, D. C	Md	Md	Md
	George W. Magee	Tuscarora	N. Y	N. Y	N. Y
45	Frederick G. McKean	Bureau of Steam-Engineering	East In.	Md	Md
	PASSED ASSISTANT ENGINEERS, (96.)				
	With the relative rank of Lieutenant.				
	George H. White	Philadelphia, Penn	Penn	N. J	N. J
	Isaac R. McNary	Examining Board, Washington	N. Y	N. Y	N. Y
	Alfred Adamson	Navy-yard, League Island	N. Y	Wis	Wis
	George J. Burnap	Special duty, Chester, Penn	N. H	N. Y	Md
5	Walter D. Smith	Navy-yard, Norfolk	Penn	Penn	Penn
	Edwin Wells	Tallapoosa	Penn	Penn	Penn
	George P. Hunt	Michigan	Engl'd	N. Y	N. Y
	George W. Melville	Tennessee	N. Y	N. Y	N. Y
	James Butterworth	Canonicus	Engl'd	Mass	Mass
10	Daniel P. McCartney	Navy-yard, Washington, D. C	Ireland	Md	Md
	Cipriano Andrade	Experimental duty, New York	Mexico	Penn	Penn
	G. M. L. Maccarty	Navy-yard, Boston	Mass	Mass	Mass
	Henry D. McEwen	Ashuelot	Penn	Penn	Penn
	Albert W. Morley	Alaska	Conn	N. Y	N. Y
15	Benjamin F. Wood	Navy-yard, New York	N. Y	N. Y	N. Y
	Robert B. Hine	Powhatan	Engl'd	N. J	N. Y
	John P. Kelly	Monocacy	Ireland	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.		Expiration of last cruise.
			Y's.	M's	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 June, 1856	1 Feb., 1862	8	0	11	8	6	10	3	0	21	6	Nov., 1874
	2 Aug., 1855	2 Feb., 1862	7	4	12	1	5	8	4	8	22	5	Aug., 1877
10	26 June, 1856	do	5	8	10	0	8	7	2	11	21	6	Mar., 1875
	21 Nov., 1857	10 Nov., 1863	7	10	13	0	6	1	1	0	20	1	Sept., 1872
	21 Nov., 1857	do	7	2	11	2	6	10	2	1	20	1	July, 1876
	20 May, 1857	do	8	7	13	0	3	6	4	1	20	7	May, 1877
	21 Nov., 1857	do	6	2	11	10	6	1	2	2	20	1	June, 1875
15	15 June, 1861	do	3	10	5	10	9	3	1	5	16	6	July, 1873
	21 Nov., 1857	do	6	4	11	3	6	7	2	3	20	1	Oct., 1875
	19 Mar., 1858	14 Dec., 1864	6	6	11	7	6	11	1	3	19	9	Feb., 1877
	1 July, 1861	do	7	4	11	0	4	2	1	4	16	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	1	10	8	3	2	2	0	15	10	Aug., 1876
20	20 Sept., 1858	21 Mar., 1870	3	11	11	1	6	0	2	2	19	3	Aug., 1877
	21 July, 1858	do	4	5	12	5	5	11	1	1	19	5	July, 1876
	20 Sept., 1858	do	3	1	11	9	4	3	3	3	19	3	Sept., 1873
	19 Mar., 1858	do	4	11	12	5	2	3	5	1	19	9	Sept., 1875
	21 July, 1858	do	3	10	11	9	4	2	2	7	19	5	Sept., 1875
25	3 May, 1859	4 Mar., 1871	2	11	11	8	5	1	1	11	18	8	April, 1874
	3 May, 1859	do	5	4	9	10	8	0	0	10	18	8	Oct., 1877
	3 May, 1859	do	3	0	11	6	5	10	1	4	18	8	May, 1875
	3 May, 1859	do	3	2	8	7	8	11	1	2	18	8	Sept., 1874
	3 May, 1859	5 Mar., 1871	3	6	11	8	5	0	2	0	18	8	Oct., 1877
30	26 Aug., 1859	do	3	5	11	2	6	7	0	7	18	4	Oct., 1874
	26 Aug., 1859	do	1	6	9	3	7	11	1	2	18	4	April, 1874
	26 Aug., 1859	do	4	0	15	5	0	8	2	3	18	4	Aug., 1877
	17 Feb., 1860	do	3	5	7	9	7	6	2	7	17	10	Aug., 1877
	17 Feb., 1860	do	2	8	9	7	5	8	2	7	17	10	July, 1874
35	17 Feb., 1860	22 Jan., 1873	2	2	12	2	3	9	1	11	17	10	Oct., 1875
	11 Aug., 1860	31 Jan., 1873	2	5	9	7	2	10	5	0	17	5	Mar., 1875
	21 Feb., 1861	6 June, 1873	1	9	8	10	3	9	4	3	16	10	July, 1875
	21 Feb., 1861	12 June, 1873	3	2	7	8	6	8	2	6	16	10	Dec., 1874
	17 Feb., 1860	25 Mar., 1874	2	11	12	7	2	10	2	5	17	10	Oct., 1874
40	17 Feb., 1860	11 June, 1874	1	6	11	1	2	11	3	10	17	10	Sept., 1876
	22 Oct., 1860	17 June, 1874	1	6	10	4	3	11	2	11	17	2	Jan., 1878
	21 Feb., 1861	20 Nov., 1874	2	8	10	6	3	2	3	2	16	10	Jan., 1872
	21 Feb., 1861	20 Oct., 1875	1	10	9	11	5	3	1	8	16	10	Sept., 1873
	4 April, 1861	11 June, 1876	0	0	7	11	7	7	1	3	16	9	June, 1876
45	21 Feb., 1861	25 Nov., 1877	0	0	8	2	7	8	1	0	16	10	April, 1873
	23 May, 1861	25 July, 1866	4	9	9	5	3	4	3	10	16	7	Aug., 1877
	13 May, 1861	do	7	4	11	9	2	5	2	6	16	8	Aug., 1877
	13 May, 1861	do	5	4	10	1	4	5	2	1	16	8	May, 1875
	13 May, 1861	do	5	6	9	3	5	1	2	4	16	8	Aug., 1877
5	1 July, 1861	do	7	2	11	2	3	4	2	0	16	6	Oct., 1877
	1 July, 1861	do	7	1	11	10	3	6	1	2	16	6	July, 1872
	1 July, 1861	do	2	9	8	1	6	10	1	7	16	6	May, 1877
	29 July, 1861	do	8	6	12	9	2	8	1	0	16	5	Nov., 1873
	23 May, 1861	do	5	0	9	3	5	4	2	0	16	7	July, 1875
10	1 July, 1861	do	5	7	10	0	5	0	1	6	16	6	Jan., 1876
	1 July, 1861	do	4	10	9	5	4	10	2	3	16	6	Aug., 1876
	8 July, 1861	do	6	4	9	9	3	7	3	2	16	6	Sept, 1877
	1 July, 1861	11 Oct., 1866	6	3	10	11	4	9	0	10	16	6	May, 1877
	1 July, 1861	do	5	8	9	7	5	7	1	4	16	6	Dec., 1874
15	1 July, 1861	do	4	11	9	5	4	11	2	2	16	6	Jan., 1876
	24 Aug., 1861	do	5	11	10	7	3	9	2	0	16	4	May, 1873
	24 Aug., 1861	do	6	8	9	11	3	4	3	1	16	4	July, 1874

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John Lowe	Despatch	Engl'd	Ohio	Ohio
	L. W. Robinson	Naval Academy	N. J	N. J	Penn
20	William H. Harris	Auburndale, Mass	Mass	Mass	Mass
	A. J. Kenyon	Gettysburg	N. Y	N. Y	N. Y
	J. Van Hovenberg	Receiving-ship 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
25	George W. Hall	Onondaga, N. Y	N. Y	N. Y	N. Y
	John A. Scot	Hartford	Penn	Penn	Penn
	John 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
30	Sidney L. Smith	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
	Samuel Gragg	Receiving-ship Franklin	Mass	Penn	Penn
	Chas. J. McConnell	Monongahela	Penn	N. J	Penn
	James Entwistle	Special duty, New York	N. J	N. Y	N. Y
	George W. Stivers	Torpedo-boat Intrepid	N. Y	N. Y	N. Y
35	William W. Heaton	Brooklyn, N. Y	N. Y	N. Y	N. Y
	George E. Tower	Bureau of Steam-Engineering	Ohio	Ohio	N. Y
	Nathan P. Towne	Naval Station, New London, Conn.	Maine	Maine	Maine
	Hugh L. Cline	Passaic	Md	Md	Md
	Ralph Aston	Special duty, New York	Conn	Conn	Conn
40	Luther R. Harvey	Tuscarora	N. H	Vt	Vt
	David Jones	Naval Academy	Penn	Penn	Penn
	James H. Chasmar	Darien, Conn	N. Y	N. Y	N. Y
	Rudolph T. Bennett	Tallapoosa	Md	Md	Md
	Edwin T. Phillippi	Bureau of Steam-Engineering	Penn	Penn	Penn
45	Arthur Price	Navy-yard, Boston	Conn	N. Y	N. Y
	John G. Brosnahan	Navy-yard, New York	N. Y	N. Y	N. Y
	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
50	William A. Windsor	Plymouth	Va	Md	Md
	George W. Roche	Navy-yard, League Island	Penn	Penn	Penn
	H. Schuyler Ross	Chicago, Ill	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
55	John Pemberton	Special duty, League Island	N. Y	N. Y	N. Y
	Jefferson Brown	New York	N. Y	N. Y	N. Y
	John D. Ford	Special duty, Bureau Steam-Eng	Md	Md	Md
	James W. Hollihan	Swatara	Ireland	N. Y	N. Y
	Levi T. Safford	Navy-yard, Pensacola, Fla	N. Y	N. Y	N. Y
60	Jonathan M. Emanuel	Iron-clad duty, Blandin, Va	Engl'd	Penn	Penn
	John C. Kafer	Tennessee	N. J	N. J	N. J
	Charles H. Manning	Naval Academy	Md	Md	Md
	William A. H. Allen	Bureau of Steam-Engineering	N. Y	Penn	Penn
	John L. Hannum	Special duty, Philadelphia	Penn	Penn	Penn
65	David M. Fulmer	Vandalia	Penn	Penn	Penn
	John W. Gardner	Essex	N. Y	N. Y	N. Y
	Albert C. Engard	Receiving-ship St. Louis	Penn	Penn	Penn
	John A. B. Smith	Wyandotte	Md	Md	Md
	Theophilus Cook	Navy-yard, Norfolk	Md	Md	Md
70	Robert D. Taylor	Rio Bravo	Md	Md	Md
	Conrad J. Habighurst	Powhatan	Engl'd	Md	Md
	Alexander B. Bates	Navy-yard, Mare Island	N. Y	Md	Md
	William L. Bailie	Palos	Md	Md	Md
	Robert Crawford	Naval Academy	Scotl'd	Penn	Penn
75	Robert W. Milligan	Coast Survey steamer Bache	Penn	Penn	Penn
	Charles F. Nagle	Navy-yard, Portsmouth, N. H	Ireland	N. Y	N. Y
	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

	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.
			Y's	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Aug., 1861	11 Oct., 1866	6	10	11	10	3	8	0	11	16	5	July, 1876
	21 Sept., 1861	do	4	8	10	1	3	2	3	0	16	3	Sept., 1877
20	21 Sept., 1861	do	6	1	10	2	4	2	1	11	16	3	Nov., 1876
	21 Sept., 1861	do	8	1	12	7	1	11	1	9	16	3	June, 1876
	12 Aug., 1861	do	7	8	12	5	1	11	2	1	16	5	Jan., 1877
	21 Sept., 1861	do	6	11	10	4	1	11	4	0	16	3	May, 1877
	3 Oct., 1861	do	7	5	12	2	2	8	1	5	16	3	Aug., 1876
25	21 Sept., 1861	do	5	10	9	9	0	1	6	5	16	3	Nov., 1874
	3 Oct., 1861	do	5	6	10	4	3	1	2	10	16	3	Nov., 1876
	8 Oct., 1861	do	5	4	10	4	4	11	1	0	16	3	Sept., 1875
	16 Oct., 1861	do	4	11	8	4	7	1	0	9	16	2	Sept., 1876
	3 Oct., 1861	do	9	0	10	7	2	8	3	0	16	3	May, 1877
30	16 Oct., 1861	do	5	9	9	0	4	11	2	3	16	2	Jan., 1876
	29 Oct., 1861	do	6	7	10	7	2	4	3	3	16	2	July, 1876
	29 Oct., 1861	do	5	4	9	4	3	6	3	4	16	2	Oct., 1874
	29 Oct., 1861	do	7	0	11	9	2	5	2	0	16	2	Dec., 1876
	2 Dec., 1861	do	4	11	6	6	7	3	2	4	16	1	Feb., 1877
35	2 Dec., 1861	do	6	6	9	7	4	11	1	7	16	1	Jan., 1874
	17 Jan., 1862	1 Jan., 1868	3	5	8	9	6	2	1	0	15	11	Sept., 1874
	7 Jan., 1862	do	4	0	8	10	5	5	1	9	16	0	Oct., 1875
	1 July, 1861	do	7	1	10	2	1	9	4	7	16	6	July, 1876
	9 Dec., 1861	do	7	1	10	4	1	5	4	4	16	1	July, 1875
40	28 Feb., 1862	do	5	6	10	8	1	5	3	9	15	10	Aug., 1876
	25 Mar., 1862	do	3	3	8	6	4	7	2	8	15	9	Sept., 1876
	7 April, 1862	do	6	5	11	6	1	4	2	11	15	9	Jan., 1878
	25 Mar., 1862	do	4	10	10	4	1	3	4	2	15	9	June, 1875
	20 May, 1862	do	4	11	8	8	3	9	3	2	15	7	July, 1875
45	11 June, 1862	do	5	7	9	10	2	11	2	10	15	7	July, 1875
	11 June, 1862	do	5	2	8	2	5	7	1	10	15	7	Mar., 1875
	27 June, 1862	do	6	2	9	9	4	4	1	5	15	6	Jan., 1876
	30 July, 1862	do	4	7	9	9	1	4	4	4	15	5	Aug., 1874
	25 Aug., 1862	do	7	1	10	4	1	4	3	8	15	4	Sept., 1875
50	16 Sept., 1862	do	5	8	9	9	1	5	4	1	15	3	Mar., 1877
	28 Oct., 1862	do	3	0	8	1	4	5	2	8	15	2	July, 1876
	17 Nov., 1862	do	5	10	7	6	3	7	4	0	15	1	April, 1877
	8 Dec., 1862	do	3	0	6	3	7	5	1	5	15	1	Jan., 1876
	8 Dec., 1862	do	5	4	9	0	4	5	1	8	15	1	Feb., 1876
55	8 Dec., 1862	do	2	11	5	4	7	0	2	9	15	1	Oct., 1875
	17 Dec., 1862	do	3	8	8	1	3	9	3	2	15	0	June, 1877
	30 July, 1862	6 June, 1868	5	5	8	2	4	3	3	0	15	5	Oct., 1875
	8 Dec., 1862	do	3	10	7	4	5	8	2	1	15	1	July, 1871
	8 Dec., 1862	do	5	4	10	3	2	4	2	6	15	1	July, 1876
60	25 Aug., 1862	6 June, 1869	4	2	10	1	0	6	4	9	15	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	2	11	7	7	6	1	1	3	14	11	Sept., 1872
	19 Feb., 1863	do	2	3	6	11	6	7	1	4	14	10	Aug., 1877
	21 April, 1863	22 Nov., 1872	2	8	9	11	2	0	2	9	14	8	Oct., 1875
	21 April, 1863	23 Nov., 1872	2	8	8	2	2	6	4	0	14	8	Jan., 1876
65	21 April, 1863	8 Dec., 1872	2	1	9	0	2	7	3	1	14	8	July, 1876
	21 April, 1863	31 Dec., 1872	2	1	8	5	2	10	3	5	14	8	June, 1875
	17 Mar., 1863	11 Jan., 1873	2	6	10	10	2	3	1	8	14	9	Sept., 1875
	21 April, 1863	22 Jan., 1873	2	11	8	9	1	11	4	0	14	8	July, 1877
	20 May, 1863	31 Jan., 1873	3	6	11	2	1	7	1	10	14	7	Nov., 1877
70	21 April, 1863	do	2	9	9	7	2	9	2	4	14	8	July, 1876
	23 June, 1863	17 Sept., 1873	2	4	10	7	1	8	2	3	14	6	May, 1876
	16 Jan., 1863	1 Jan., 1874	1	6	8	6	3	10	2	7	14	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	2	0	10	5	0	9	3	9	14	11	July, 1876
	23 June, 1863	20 Feb., 1874	2	4	8	1	4	5	2	0	14	6	July, 1876
75	3 Aug., 1863	25 Mar., 1874	2	4	8	6	3	7	2	4	14	5	July, 1876
	3 Aug., 1863	15 April, 1874	1	5	8	7	1	4	4	6	14	5	April, 1876
	19 Sept., 1862	17 June, 1874	0	10	8	7	6	5	0	3	15	3	Aug., 1873
	16 Jan., 1863	26 Sept., 1874	1	3	6	9	3	11	4	3	14	11	April, 1876
	8 Sept., 1863	28 Sept., 1874	0	0	9	3	3	5	1	8	14	4	Oct., 1874

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
80	Henry L. Slosson	Alaska	N. Y.	N. Y.	N. Y.	13 Oct., 1863	27 Oct., 1874	0	0	7	10	3	11	2	6	14	3	June, 1874
	Harrie Webster	Bureau of Steam-Engineering	Maine	D. C.	D. C.	20 May, 1864	29 Oct., 1874	0	0	7	7	4	1	1	11	13	7	Aug., 1874
	PASSED ASSISTANT ENGINEERS.																	
	With the relative rank of Master.																	
	George S. Gates	Marion	Mass.	Mass.	Mass.	10 Oct., 1866	29 Oct., 1874	2	1	6	6	2	10	1	11	11	3	Aug., 1873
	Herschel Main	Trenton	Ill.	D. C.	D. C.	10 Oct., 1866	20 Nov., 1874	2	5	6	7	3	6	1	2	11	3	July, 1876
	Holland N. Stevenson	Coast Survey, steamer Gedney	N. Y.	N. Y.	N. Y.	10 Oct., 1866	13 Dec., 1874	2	11	6	4	3	10	1	1	11	3	July, 1875
85	Julien S. Ogden	Navy-yard, New York	N. Y.	N. Y.	N. Y.	10 Oct., 1866	20 Oct., 1875	0	9	5	11	4	7	0	9	11	3	July, 1876
	Charles W. Rae	Pensacola	Conn.	N. Y.	N. Y.	10 Oct., 1866	28 Dec., 1875	0	3	4	11	6	1	0	3	11	3	Sept., 1877
	George H. Kearny	Naval Academy	N. Y.	N. Y.	N. Y.	10 Oct., 1866	1 Jan., 1876	0	3	5	8	3	4	2	3	11	3	June, 1876
	William S. Moore	Coast Survey, steamer Blake	Mass.	Mass.	Mass.	10 Oct., 1866	11 June, 1876	1	3	5	0	5	2	1	1	11	3	Nov., 1874
	Thomas J. W. Cooper	Philadelphia, Penn	Penn.	Penn.	Penn.	22 Oct., 1863	6 July, 1876	0	0	5	2	7	5	1	7	14	2	Dec., 1868
90	George Cowie, jr	Alliance	Scotl'd.	Iowa	Colo. T.	23 May, 1864	3 Dec., 1876	1	0	7	6	1	2	2	4	11	0	Mar., 1875
	Charles P. Howell	Experimental duty, New York	N. Y.	N. Y.	N. Y.	7 Oct., 1867	4 Dec., 1876	0	0	6	5	1	8	2	2	10	3	Sept., 1876
	Warner B. Bayley	Monocacy	N. Y.	N. Y.	N. Y.	* 4 Aug., 1864	21 Sept., 1877	0	0	7	8	3	0	1	5	12	1	Dec., 1874
	John A. Tobin	Swatara	R. I.	Mass.	Mass.	4 Oct., 1870	2 Oct., 1877	0	3	5	3	1	9	0	3	7	3	Dec., 1873
	Albert F. Dixon	Tuscarora	Maine	Mass.	Mass.	29 Oct., 1870	4 Nov., 1877	0	0	4	11	0	5	1	10	7	2	July, 1877
95	William Rowbotham	Marion	Engl'd	Penn.	Penn.	27 Jan., 1871	25 Nov., 1877	0	1	3	4	2	0	1	7	6	11	Nov., 1874
	Joseph P. Mickley	Montauk	Penn.	Penn.	Penn.	20 Mar., 1871	24 Feb., 1878	0	0	4	4	0	7	1	10	6	9	June, 1876
	ASSISTANT ENGINEERS, (38.)																	
	With the relative rank of Master.																	
	James H. Perry	Tennessee	N. Y.	Conn.	Conn.	* 29 Jan., 1867	1 Sept., 1870	5	9	6	8	1	5	1	4	9	5	Jan., 1872
	Edward Gray Allen	Special duty, Chester, Penn	Md.	Md.	Md.	* 21 Feb., 1865	1 Dec., 1870	4	4	8	10	1	8	1	2	11	8	Dec., 1875
	Robert W. Galt	Speedwell	Va.	Va.	Va.	12 Oct., 1871	12 Oct., 1871	3	3	3	3	2	7	0	5	6	3	Oct., 1875
	Edward F. McElmell	Tennessee	Penn.	Penn.	Penn.	7 Nov., 1871	7 Nov., 1871	5	3	5	3	0	1	0	10	6	2	Nov., 1874
5	William H. Nauman	Receiving-ship Colorado	Penn.	Penn.	Penn.	24 April, 1872	24 April, 1872	3	7	3	7	0	3	1	10	5	8	July, 1876
	Nicholas H. Lamdin	Coast Survey, steamer McArthur	Md.	Md.	Md.	21 April, 1863	23 May, 1872	8	4	9	3	0	8	4	9	14	8	April, 1876
	Francis M. Ashton	Monitor duty, Philadelphia	Penn.	Penn.	Penn.	19 April, 1873	19 April, 1873	2	11	2	11	0	5	1	4	4	8	June, 1876
	ASSISTANT ENGINEERS,																	
	With the relative rank of Ensign.																	
	Robert R. Leitch	Fortune	Md.	Md.	Md.	1 Oct., 1871	23 Jan., 1874	2	8	3	6	1	5	1	4	6	3	June, 1876
	Henry T. Cleaver	Trenton	Penn.	Penn.	Penn.	1 Oct., 1871	....do.....	2	4	3	2	1	5	1	8	6	3	July, 1876
10	Lucius W. Wooster	Ranger	N. J.	N. J.	N. J.	1 Oct., 1871	....do.....	3	1	3	11	1	10	0	6	6	3	July, 1876
	John K. Barton	Philadelphia, Penn	Penn.	Penn.	Penn.	1 Oct., 1871	....do.....	2	11	3	9	1	10	0	8	6	3	Dec., 1874
	Robert G. Denig	Trenton	Ohio	Ohio	Ohio	1 Oct., 1871	....do.....	2	11	3	9	1	5	1	1	6	3	Dec., 1877
	Henry Herwig	Bureau of Steam-Engineering	Prussia	Md.	Md.	9 Sept., 1874	27 Oct., 1874	3	3	3	3	0	0	0	1	3	4	Oct., 1875
	Asa Mattice	Vandalia	N. Y.	N. Y.	N. Y.	1 Oct., 1872	26 Feb., 1875	2	3	3	2	1	6	0	7	5	3	May, 1875
15	George B. Ransom	Essex	N. Y.	N. Y.	N. Y.	1 Oct., 1871	....do.....	1	11	3	5	2	2	0	8	6	3	July, 1876
	William C. Eaton	Training-ship Minnesota	N. Y.	N. Y.	N. Y.	1 Oct., 1872	....do.....	2	7	3	6	1	5	0	4	5	3	June, 1875
	Alfred B. Canaga	Michigan	Ohio	Ohio	Ohio	1 Oct., 1872	....do.....	2	3	3	2	1	5	0	8	5	3	Aug., 1877
	Abraham V. Zane	Wyoming	Penn.	Penn.	Penn.	1 Oct., 1871	....do.....	1	4	2	7	2	3	1	5	6	3	July, 1876
	John R. Edwards	Pensacola	Penn.	Penn.	Penn.	1 Oct., 1871	....do.....	2	4	3	5	2	2	0	8	6	3	July, 1875
20	Frank J. Hoffman	Plymouth	Md.	Md.	Md.	1 Oct., 1872	....do.....	1	4	2	4	1	8	1	3	5	3	Feb., 1877
	Stacy Potts	Adams	Penn.	Penn.	Penn.	1 Oct., 1871	26 Feb., 1875	2	3	3	5	2	5	0	5	6	3	June, 1875
	Albert B. Willets	Adams	Penn.	Penn.	Penn.	1 Oct., 1872	....do.....	1	8	2	8	1	6	1	1	5	3	July, 1876
	Charles W. Livermore	Leave of absence	Cal.	N. H.	N. H.	26 Feb., 1875	....do.....	2	6	2	6	0	0	0	4	2	10	....
	Horace E. Frick	Plymouth	Penn.	Penn.	Penn.	11 Mar., 1875	11 Mar., 1875	2	2	2	2	0	4	0	4	2	10	1st cruise.

* Entered volunteer service.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
25	J. P. Stuart Lawrence	Leave Europe	Penn	Penn	Penn	22 Mar., 1875	22 Mar., 1875	2	6	2	6	0	0	0	4	2	9	---- -----
	Isaac S. K. Reeves	Bureau of Steam-Engineering	Va	Del	Del	30 June, 1875	30 June, 1875	2	3	2	3	0	2	0	1	2	6	Oct., 1877
	Henry C. Baughman	Philadelphia, Penn	Va	Penn	Penn	13 Oct., 1875	13 Oct., 1875	2	1	2	1	0	0	0	2	2	3	April, 1876
	George D. Stuckland	Ashuelot	Penn	Penn	Penn	12 Jan., 1876	12 Jan., 1876	1	9	1	9	0	0	0	3	2	0	1st cruise.
	Walter Shewell	Enterprise	Penn	Penn	Penn	27 June, 1876	27 June, 1876	0	10	0	10	0	10	0	8	1	6	1st cruise.
30	John A. Henderson	On return to United States	Penn	Penn	Penn	3 July, 1876	3 July, 1876	0	10	0	10	0	10	0	8	1	6	1st cruise.
	George W. Snyder	Navy-yard, Mare Island, Cal	Penn	Penn	Penn	9 Oct., 1876	9 Oct., 1876	0	6	0	6	0	0	0	9	1	3	Dec., 1877
	Wythe M. Parks	Hartford	Va	Va	Va	8 May, 1877	8 May, 1877	0	5	0	5	0	0	0	3	0	8	1st cruise.
	Wilmer O. Chrisman	Monongahela	Penn	Penn	Penn	18 May, 1877	18 May, 1877	0	5	0	5	0	0	0	2	0	7	1st cruise.
	John D. Sloane	Swatara	N. H	N. H	N. H	7 June, 1877	7 June, 1877	0	5	0	5	0	0	0	2	0	7	1st cruise.
35	George S. Willits *	Enterprise	Penn	Penn	Penn	1 Oct., 1873	1 July, 1877	0	0	1	5	2	1	0	9	4	3	Mar., 1877
	William L. Cathcart*	Philadelphia	Conn	Penn	Penn	1 Oct., 1873	....do	0	0	2	6	1	6	0	3	4	3	June, 1876
	William N. Little*	Swatara	N. Y	Ga	Ga	1 Oct., 1872	....do	0	0	2	11	2	3	0	1	5	3	Sept., 1874
	Theodore F. Burgdorff*	Swatara	N. J	N. J	N. J	1 Oct., 1873	....do	0	0	2	7	1	6	0	2	4	3	Sept., 1874
	Charles C. Kleckner*	Cambridge, Md	Penn	Penn	Penn	1 Oct., 1871	....do	2	1	2	6	3	3	0	6	6	3	May, 1876
	CADET ENGINEERS, (28.)						Date of graduation.											
	Graduates.																	
	Frank H. Bailey	Alert	Penn	N. Y	N. Y	1 Oct., 1873	21 June, 1875	2	3	2	6	1	6	0	3	4	3	Sept., 1874
	William Cowles	Alert	Ohio	N. Y	N. Y	1 Oct., 1873	....do	2	3	2	6	1	6	0	3	4	3	Sept., 1874
	Walter F. Worthington	Alert	Md	Md	Md	1 Oct., 1873	....do	2	3	2	6	1	6	0	3	4	3	Sept., 1874
	Edgar T. Warburton	Philadelphia, Penn	Penn	Penn	Penn	1 Oct., 1872	....do	1	11	2	3	2	6	0	6	5	3	Dec., 1877
5	William R. King	Marion	Md	Md	Md	1 Oct., 1872	....do	2	1	2	7	2	3	0	5	5	3	Sept., 1874
	Edward R. Freeman	Vandalia	Miss	Miss	Miss	1 Oct., 1873	....do	2	2	2	4	1	6	0	5	4	3	Sept., 1874
	George H. T. Babbitt	Vandalia	Ohio	Ohio	Ohio	1 Oct., 1873	....do	2	2	2	5	1	6	0	4	4	3	Oct., 1875
	Frank H. Eldridge	Marion	Ohio	Ohio	Ohio	1 Oct., 1872	....do	2	1	2	7	2	3	0	5	5	3	Sept., 1874
	Alberto de Ruiz	Marion	Cuba	Penn	Penn	1 Oct., 1873	....do	2	1	2	4	1	6	0	5	4	3	Sept., 1874
10	William B. Boggs	Georgetown, D. C	D.C	D.C	D.C	1 Oct., 1871	17 Sept., 1875	2	4	2	10	3	3	0	2	6	3	Sept., 1874
	William B. Dunning	Ranger	N. Y	N Y	N. Y	1 Oct., 1873	20 June, 1876	1	4	1	8	2	5	0	2	4	3	Sept., 1875
	Henry H. Stivers	Ranger	N. J	N. Y	N. Y	1 Oct., 1873	....do	1	4	1	8	2	5	0	2	4	3	Sept., 1875
	Robert I. Reed	Ranger	Penn	Penn	Penn	1 Oct., 1873	....do	1	4	1	8	2	5	0	2	4	3	Sept., 1875
	Ira N. Hollis	Louisville, Ky	Ind	Ky	Ky	1 Oct., 1874	20 June, 1878	--	---	0	5	2	10	0	0	3	3	Sept., 1877
15	Franklin J. Schell	Boiling Springs, Pa	Penn	Penn	Penn	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	Henry W. Spangler	Carlisle, Pa	Penn	Penn	Penn	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	Goold H. Bull	West Chester, Pa	Penn	Penn	Penn	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	Robert S. Griffin	Fredericksburg, Va	Va	Va	Va	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	George W. McElroy	Adrian, Mich	Ill	Mich	Mich	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
20	Mortimer E. Cooley	Canandaigua, N. Y	N. Y	N. Y	N. Y	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	Frank W. Bartlett	Detroit, Mich	Mass	Mich	Mich	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	Frederick C. Bieg	Ordered to the Alert	Mo	Mo	Mo	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	Howard Gage	Ordered to the Alert	Mich	Mich	Mich	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	Joseph R. Wilmer	Baltimore, Md	Md	Md	Md	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
25	John L. Gow	Washington, Penn	Penn	Ind	Ind	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	Charles L. Wight	Lowell, Mass	Mass	Mass	Mass	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877
	George E. Burd	Ordered to the Alert	Maine	Mass	Mass	1 Oct., 1874	....do	--	---	0	5	2	10	0	0	3	3	Sept., 1877

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

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.				
	With the relative rank of Captain.				
	Edmund C. Bittinger	Navy-yard, League Island	Penn	N. C	Penn
	Robert Givin	Atsion, 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.				
	With the relative rank of Commander.				
5	Donald McLaren	Princeton, N. J	N. Y	N. J	N. J
	Henry B. Hibben	Scituate, Mass	Penn	Ind	Ind
	John D. Bengless	Burlington, N. J	Penn	R. I	R. I
	Wesley O. Holway	Special duty on board Minnesota	Mass	Maine	Mass
	James J. Kane	Leave, Europe	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.				
	With the relative rank of Lieutenant.				
	Frank B. Rose	Pensacola	N. J	N. J	N. J
	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	Navy-yard, Washington	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, Norfolk	N. Y	N. Y	N Y
	CHAPLAINS.				
	Adam A. McAlister	Marysville, Cal	N. Y	Cal	Cal
20	James H. H. Brown	Leave, Europe	Penn	Penn	N. Y
	Robert Hudson	Naval Academy	Engl'nd	N. Y	N. Y
	Thomas A. Gill	Philadelphia	Penn	Penn	Penn
	Sylvester D. Boorom	Store-ship New Hampshire	N. Y	N. Y	N. Y
	Richard Hayward	Monocacy	Fla	Md	Md
	PROFESSORS OF MATHEMATICS, (12.)				
	With the relative rank of Captain.				
	Simon Newcomb	Naval Observatory and Naut. Alm.	N.Scotia	Mass	Mass
	Asaph Hall	Naval Observatory	Conn	Mass	Mass
	William Harkness	Naval Observatory	Scotl'nd	N. Y	N. Y

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.
			Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	13	9	4	1	27	4	Nov., 1870
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	8	3	22	3	Nov., 1865
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	6	2	4	8	14	10	Dec., 1869
	10 Mar., 1863	....do.....	3	1	3	1	7	1	4	8	14	10	Dec., 1868
5	10 Mar., 1863	....do.....	3	6	3	6	9	1	2	3	14	10	April, 1876
	2 July, 1864	2 July, 1864	2	11	2	11	8	4	2	3	13	6	Sept., 1870
	2 July, 1864	....do.....	4	9	4	9	3	4	5	5	13	6	Feb., 1877
	2 June, 1868	2 June, 1868	3	5	3	5	3	9	2	5	9	7	June, 1876
	*8 Aug., 1861	6 June, 1868	1	6	5	3	4	5	6	8	16	4	June, 1874
10	24 Sept., 1869	24 Sept., 1869	3	11	3	11	3	0	1	4	8	3	Sept., 1875
	29 Nov., 1869	29 Nov., 1869	3	0	3	0	2	2	2	11	8	1	Oct., 1875
	3 Feb., 1870	3 Feb., 1870	2	2	2	2	3	0	2	9	7	11	Jan., 1874
	10 May, 1870	10 May, 1870	2	11	2	11	2	0	2	9	7	8	May, 1874
	21 Jan., 1871	21 Jan., 1871	3	0	3	0	0	0	3	11	6	11	July, 1876
15	19 Dec., 1871	19 Dec., 1871	2	3	2	3	2	2	1	7	6	0	Sept., 1876
	5 Feb., 1872	5 Feb., 1872	3	1	3	1	0	2	2	8	5	11	July, 1877
	27 June, 1873	27 Jan., 1873	0	10	0	10	2	10	1	3	4	11	1st cruise.
	1 Mar., 1873	1 Mar., 1873	0	10	0	10	2	4	1	8	4	10	---- -----
	10 Nov., 1873	10 Nov., 1873	0	0	0	0	3	2	1	0	4	2	---- -----
20	23 Jan., 1874	23 Jan , 1874	0	0	0	0	2	5	1	6	3	11	---- -----
	29 April, 1874	29 April, 1874	2	2	2	2	1	0	0	6	3	8	Sept., 1877
	22 Dec., 1874	22 Dec., 1874	0	0	0	0	1	6	1	6	3	0	---- -----
	9 July, 1875	9 July, 1875	0	10	0	10	0	8	1	0	2	6	July, 1876
	2 Oct., 1876	2 Oct., 1876	0	7	0	7	0	2	0	6	1	3	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	16	3	0	0	16	3	----- ----
	2 May, 1863	2 May, 1863	0	6	0	6	14	2	0	0	14	8	---- -----
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	12	6	0	1	14	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.
	With the relative rank of Commander.				
	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.				
	With the relative rank of Lieutenant.				
	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	Nautical Almanac	Mass	Penn	Penn
	Edgar Frisby	Naval Observatory	Engl'nd	Ill.	D. C.
	SECRETARIES.				
	With rank of Lieutenant.				
	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.		Expiration of last cruise.
			Y's	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 May, 1864	21 May, 1864	0	0	0	0	13	3	0	4	13	7	---- -----
5	17 Feb., 1865	17 Feb., 1865	0	0	0	0	12	10	0	0	12	10	---- -----
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	4	9	0	0	43	9	---- -----
	*26 Sep., 1860	....do.....	0	0	6	11	9	11	0	5	17	3	Sept., 1871
	21 Mar., 1873	....do.....	0	0	0	0	4	9	0	0	4	9	---- -----
	21 Mar., 1873	....do.....	0	0	0	0	4	9	0	0	4	9	---- -----
10	18 Aug., 1876	18 Aug., 1876	0	0	0	0	1	4	0	0	1	4	---- -----
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	0	2	0	1	0	3	---- -----
	11 June, 1878	11 June, 1878	0	0	0	0	0	0	0	0	0	0	---- -----
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	12	2	0	0	14	4	Oct., 1865
	1 April, 1873	1 April, 1873	0	0	0	0	4	9	0	0	4	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.	Date of commission.
NAVAL CONSTRUCTORS, (11.)				
CHIEF CONSTRUCTOR.				
With the relative rank of Commodore.				
John W. Easby	Chief Bureau Construction	Penn	D. C	17 June, 1870
NAVAL CONSTRUCTORS.				
With the relative rank of Captain.				
Edward Hartt*	Special duty	N. H	N. Y	25 July, 1866
Thomas E. Webb	Navy-yard, New York	N. Y	N. Y	17 July, 1868
NAVAL CONSTRUCTORS.				
With the relative rank of Commander.				
George W. Much	Navy-yard, Mare Island, Cal	Penn	Penn	15 April, 1871
5 Samuel H. Pook	Navy-yard, Boston	N. Y	Mass	15 April, 1871
Theodore D. Wilson	Navy-yard, Portsmouth, N. H.	N. Y	N. Y	1 July, 1873
NAVAL CONSTRUCTORS.				
With the relative rank of Lieutenant.				
Philip Hichborn	Navy-yard, Philadelphia	Mass	Cal	12 Mar., 1875
Frank L. Fernald	Special duty, Chester, Penn	Maine	Mass	12 Mar., 1875
William L. Mintonye	Navy-yard, Washington	N. Y	N. Y	12 Mar., 1875
10 George R. Boush	Navy-yard, Norfolk	Va	Va	12 Mar., 1875
Robert W. Steele	Navy-yard, New York	Ireland	Penn	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.				Date of appointment.
With the relative rank of Lieutenant.				
William H. Varney	Naval station, New London	N. H	Mass	29 July, 1869
ASSISTANT NAVAL CONSTRUCTOR.				Date of appointment.
With the relative rank of Master.				
George F. Mallett	Navy-yard, Mare Island, Cal	Maine	Cal	22 June, 1872
John F. Hanscom	Navy-yard, League Island	Maine	Mass	30 July, 1875
John B. Hoover	Navy-yard, New York	Penn	Penn	30 July, 1875
Joseph Feaster	Navy-yard, Norfolk, Va	Penn	Penn	30 July, 1875

* Appointed Naval Constructor November 27, 1861.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Date of commission.
CIVIL ENGINEERS,(9.)				
William P. S. Sanger*	Bureau Yards and Docks	Mass	D. C	3 Mar., 1867
B. F. Chandler	Portsmouth, N. H	Maine	Mass	28 Mar., 1867
F. A. Stratton	League Island, Pa	Mass	D. C	....do .....
Norman Stratton	New York	N. Y	N. Y	27 Dec., 1870
5 Calvin Brown	Mare Island, Cal	Mass	Cal	18 Feb., 1871
Peter C. Asserson	Norfolk, Va	Norway	Va	6 Mar., 1874
M. T. Endicott	New London	N. J	N. J	13 July, 1874
Anecito G. Menocal	Navy-yard, Washington, D. C.	Cuba	N. Y	15 July, 1874
U. S. G. White	Navy-yard, Boston	Ohio	Ohio	9 Jan., 1877

* Appointed September 15, 1842.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (53.)				
	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	Jenkintown, Penn	Penn ..	N. Y....	N. Y....
	Andrew Milne	Receiving-ship Wabash	Md....	D. C....	D.C....
10	William Long	Guard	Mass ..	N. Y....	N. Y....
	Charles Miller	Powhatan	N. Y...	N. Y....	N. Y....
	John A. Selmer	Receiving-ship Colorado	Sweden	N. Y....	N. Y....
	John B. F. Langton	Boston, Mass	Maine .	Maine .	Maine .
	Robert Anderson	Hartford	Penn ..	Penn ..	Penn ..
15	Hallowel Dickinson	Alert	Maine .	D. C....	Maine .
	W. G. Tompkins	Philadelphia, Penn	N. J....	Penn ..	Penn ..
	John Hall	Vandalia	R. I....	R. I....	R. I....
	Josiah B. Aikin	Navy-yard, Boston	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	Scotl'd.	Penn ..	Penn ..
	John McCaffery	Navy-yard, Portsmouth, N. H	Ireland	N. Y....	N. Y....
	William Jones	Boston, Mass	Mass ..	Mass ..	Mass ..
25	John Smith	Mansfield, Mass	N. Y....	Mass ..	Mass ..
	James Nash	Constellation	N. Y....	Mass ..	Mass ..
	Edward Bonsall	Constitution	France.	Penn ..	Penn ..
	Alexander McCone	Monongahela	Ireland.	Penn ..	Penn ..
	Francis Butland	Marion	Maine .	Maine .	Maine .
30	Charles E. Hawkins	Naval Academy	Maine .	N.H....	N.H....
	Joseph McDonald	Portsmouth	Maine .	D.C....	N. Y....
	Thomas Savage	Tuscarora	D.C....	Cal	Cal ....
	Peter Johnson	Ranger	Denm'k	Va	Va ....
	James T. Barker	Navy-yard, New York	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	Commanding tug Rose	N. Y....	Fla	Fla ....
	James Heron	Navy-yard, Pensacola, Fla	N. Y....	R. I....	R. I....
	Charles E. Rich	Swatara	Maine .	Va	Va ....
	Thomas W. Brown	Supply	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. Dran	Essex	Sweden	N.H....	N.H....
	Henry P. Grace	Tennessee	Mass ..	Mass ..	Mass ..
	James Farrell	New York	N. Y....	N. Y....	N. Y....
	Edwin J. Allen	Enterprise	Md	Penn ..	Penn ..
50	James Sheppard*	Store-ship New Hampshire	Penn ..	Fla	Fla ....
	John H. Brown*	Wyoming	R. I	Md....	Md....
	John J. Killin*	Boston, Mass	Ireland	Mass ..	Mass ..
	Dennis Twiggs*	Boston, Mass	Penn ..	Fla	Fla ....

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	1	7	8	2	3	28	0	Feb., 1874
	23 July, 1853	23 July, 1853	9	4	13	5	1	8	24	5	Jan., 1870
	27 Sept., 1858	27 Sept., 1858	11	5	6	9	1	8	19	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	0	3	11	19	9	Sept., 1875
5	24 Mar., 1858	24 Mar., 1858	11	1	6	1	1	9	19	9	Nov., 1872
	9 May, 1859	9 May, 1859	6	11	5	4	6	5	18	8	Aug., 1871
	27 Aug., 1860	27 Aug., 1860	9	8	5	9	1	11	17	4	April, 1874
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	4	10	17	3	July, 1870
	8 May, 1861	8 May, 1861	8	7	7	0	1	1	16	8	Sept., 1876
10	8 May, 1861	8 May, 1861	9	0	3	11	3	9	16	8	July, 1873
	13 June, 1861	13 June, 1861	11	7	2	7	2	4	15	6	Feb., 1874
	2 Sept., 1861	2 Sept., 1861	9	4	5	7	1	5	16	4	Mar., 1877
	25 Nov., 1861	25 Nov., 1861	5	11	2	4	7	10	16	1	Jan., 1876
	16 June, 1862	16 June, 1862	9	8	4	9	1	1	15	6	Aug., 1877
15	5 Aug., 1862†	18 Dec., 1862	9	8	3	6	2	3	15	5	June, 1875
	26 Sept., 1862†	23 Feb., 1866	9	9	2	7	2	11	15	3	July, 1875
	16 Mar., 1866	16 Mar., 1866	6	10	4	2	0	9	11	9	July, 1875
	1 Sept., 1863†	24 Mar., 1866	9	2	3	3	0	11	13	4	July, 1875
	25 April, 1866	25 April, 1866	4	11	5	6	1	3	11	8	Aug., 1877
20	5 April, 1865†	21 May, 1866	7	4	4	1	1	4	12	9	Mar., 1874
	9 July, 1866	9 July, 1866	6	1	1	4	4	1	11	6	Sept., 1875
	18 Nov., 1864†	....do	8	1	3	8	1	4	13	1	July, 1876
	18 July, 1866	18 July, 1866	6	4	4	9	0	4	11	5	Feb., 1877
	31 July, 1866	31 July, 1866	3	10	2	8	4	11	11	5	Sept., 1875
25	6 Sept., 1862†	24 Oct., 1866	10	1	0	1	5	2	15	4	Nov., 1877
	3 July, 1862†	7 May, 1867	8	4	3	7	3	7	15	6	Sept., 1876
	1 June, 1869	1 June, 1869	6	7	1	3	0	9	8	7	Aug., 1877
	18 Dec., 1870	18 Dec., 1870	4	10	1	9	0	5	7	0	Jan., 1876
	11 Feb., 1871	11 Feb., 1871	4	5	2	2	0	4	6	11	July, 1874
30	11 Feb., 1871	....do	3	7	2	4	1	0	6	11	May, 1875
	14 July, 1863†	....do	7	9	1	7	2	4	11	8	June, 1876
	12 Oct., 1871	12 Oct., 1871	4	7	1	3	0	5	6	3	Dec., 1876
	23 Nov., 1871	23 Nov., 1871	4	6	1	1	0	6	6	1	July, 1876
	27 April, 1872	27 April, 1872	3	2	2	3	0	3	5	8	July, 1875
35	5 June, 1872	5 June, 1872	2	11	1	2	1	6	5	7	July, 1875
	20 June, 1872	20 June, 1872	2	11	2	4	0	3	5	6	July, 1875
	7 Aug., 1872	7 Aug., 1872	3	0	2	3	0	2	5	5	Feb., 1876
	17 Jan., 1862†	11 Dec., 1872	8	3	2	3	5	5	15	11	May, 1877
	3 Jan., 1873	3 Jan., 1873	4	8	0	2	0	2	5	0	Jan., 1876
40	4 Jan., 1873	4 Jan., 1873	4	0	1	0	0	0	5	0	Dec., 1874
	6 June, 1866†	16 April, 1873	6	11	3	9	0	11	11	7	July, 1875
	11 Aug., 1873	11 Aug., 1873	2	0	2	4	0	1	4	5	April, 1874
	21 Nov., 1873	21 Nov., 1873	2	2	0	7	1	4	4	1	Sept., 1877
	25 Feb., 1874	25 Feb., 1874	2	4	1	5	0	1	3	10	Dec., 1874
45	28 Aug., 1874	28 Aug., 1874	1	10	1	2	0	4	3	4	Aug., 1876
	21 Dec., 1874	21 Dec., 1874	2	7	0	3	0	2	3	0	May, 1876
	21 Dec., 1874	21 Dec., 1874	2	6	0	0	0	6	3	0	Jan., 1876
	30 July, 1875	30 July, 1875	2	3	0	1	0	1	2	5	1st cruise.
	3 May, 1876	3 May, 1876	1	7	0	0	0	1	1	8	1st cruise.
50	8 Mar., 1877	8 Mar., 1877	0	0	0	8	0	2	0	10	.....
	25 May, 1877	25 May, 1877	0	0	0	7	0	0	0	7	1st cruise.
	23 Oct., 1877	23 Oct., 1877	0	0	0	0	0	0	0	2	.....
	15 Mar., 1878	15 Mar., 1878	0	0	0	0	0	0	0	0	.....

† 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
	Augustus 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	Everett, Mass	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	Naval Magazine, Craney Island, Va	Va	Va	Va
	Robert H. Cross	Naval Magazine, Fort Mifflin	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	Training-ship Minnesota	Maine	D. C.	N. H
	William Cheney	Powhatan	Maine	D. C.	N. Y.
	Cornelius Dugan	Vandalia	Penn	Penn	Penn
	William Wilson	Naval Magazine, Chelsea, Mass.	Engl'd.	Penn	Penn
	Samuel D. Hines	Sick leave	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	Tennessee	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	Chelsea, Mass	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
	George W. Omensetter	Philadelphia, Penn	Penn	Penn	Penn
	George P. Cushman	Pensacola	Mass	D. C.	Mass
	Thomas H. Fortune	Plymouth	Engl'd.	Maine	Maine
	George Fouse	Marion	Penn	N. Y.	Penn
35	George L. Albro	Philadelphia, Penn	Mass	D. C.	Penn
	James M. Hogg	Store-ship New Hampshire	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	Navy-yard, Pensacola, Fla	N. Y.	S. C.	S. C.
40	William C. Seymour	Dubuque, Iowa	Mass	Penn	Penn
	Andrew Harman	Naval Magazine, Portsmouth, N. H.	N. Y.	N. Y	N. Y.
	William T. Devlin	Bordentown, N. J	N. J	Penn	Penn
	Charles B. Magruder	Washington, D. C	D. C.	D. C.	D. C.
	George Dunn	Sick leave	Md	D. C.	D. C.
45	William Halford	Navy-yard, Mare Island	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	Ord. duty, Navy-yard, Washington	D. C.	Penn	Penn
	Daniel W. Burroughs	Onward	Mass	Mass	Mass
50	William A. Ferrier	Receiving-ship Wabash	Mass	Cal	Cal
	Samuel Cross	Naval Magazine, Washington	D. C.	D. C.	D. C.
	William E. Webber	Swatara	Va	Va	Va
	Moses K. Henderson	Ord. duty, Navy-yard, Boston	Mass	Mass	Mass
	Robert Summers	Naval Academy	Prussia	Conn	Conn
55	Cornelius Cronin	Receiving-ship Colorado	Mich	Mich	Mich
	Arthur A. Phelps	Council Bluffs, Iowa	Mass	D. C.	Iowa
	Carrington A. Young	Tallapoosa	D C	D. C.	D. C.
	John Russell	Navy-yard, Washington	Conn	D. C.	D. C.
	Patrick Lynch*	Receiving-ship Franklin	Ireland	D. C	D. C

GUNNERS.

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

† 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, (50.)				
	Ebenezer Thompson	Navy-yard, League Island	Va	Va	Va
	Joseph G. Myers	Supply	Va	Va	Va
	John A. Dixon	Navy-yard, Boston	Maine	Maine	Mass
	David Robinett	Philadelphia, Penn	Del	Del	Del
5	William D. Toy	Wyoming	Penn	Penn	Penn
	Robert A. Williams	Pensacola	Mass	Va	Cal
	Augustus O. Goodsoe	Naval Station, New London	Maine	Maine	Maine
	George E. Anderson	Hyde Park, Mass	N. H	Mass	Mass
	Joseph E. Cox	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine
0	S. N. Whitehouse	Const'n Dept, N. yard, New York	N. H	N. H	N. H
	Josiah P. Carter	Beverly Farms, Mass	N. H	N. H	N. H
	John Mills	Sick leave, Wilmington, Del	Penn	Penn	Del
	Herbert M. Griffiths	Store-ship New Hampshire	N. Y	Penn	Penn
	John McFarlane	Onward	Penn	Penn	Penn
15	Leonard Hanscom	Trenton	Maine	Maine	Maine
	Warren Barnard	Dept. Y. & D. N -y'd, Mare Island	Mass	N. Y	N. Y
	David W. Perry	Navy-yard, League Island	Penn	Penn	Penn
	C. F. Humphreys	Constellation	N. Y	N. J	N. J
	Henry R. Philbrick	Marion	Maine	Maine	Maine
20	John L. Davis	Philadelphia, Penn	Penn	Penn	Penn
	George W. Conover	Tennessee	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
25	Henry Davis	Receiving-ship Franklin	Mass	Mass	Mass
	Isaac Cooper	Tuscarora	Del	N. J	N. J
	Gould Northup	Alaska	N. Br'k	Mass	Mass
	Joseph L. Thatcher	Navy-yard, Washington	Del	Del	Del
	Nathan H. Junkins	Receiving-ship Wabash	Maine	Mass	Mass
30	Benjamin E. Fernald	Naval Asylum, Philadelphia	Maine	Mass	Mass
	George W. Davis	Receiving-ship St. Louis	Penn	Penn	Penn
	William H. Barrett	Powhatan	Ill	Mass	Mass
	Luther L. Martin	Navy-yard, Norfolk	Va	Va	Va
	Philip S. Craig	Monongahela	D. C	D. C	D. C
35	William W. Richardson	Essex	N. Y	N. Y	N. Y
	Thomas P. Smith	Navy-yard, Boston	Mass	Mass	Mass
	William A. Barry	Hartford	Mass	Mass	Mass
	James Burke	Guard	Engla'd	Mass	Mass
	Philip T. Mager	Constitution	Penn	Cal	Cal
40	Richard Agnew	Vallejo, Cal	Engl'd	Cal	Va
	John J. Thomas	Portsmouth, Va	Va	Va	Va
	William Carter	Plymouth	Penn	Penn	Penn
	Arthur W. Massey	Ranger	Mass	N. Y	N. Y
	John S. Waltemeyer	Portsmouth, Va	Md	Va	Va
45	Edward H. Hay	Saratoga	Mass	Mass	Mass
	George W. Greene	Enterprise	N. Y	N. Y	N. Y
	Solon H. Maloon	Vandalia	Maine	Mass	Mass
	John G. Tilden	Adams	Mass	Mass	Mass
	Alonzo C. Burroughs	Swatara	Va	Va	Va
50	Josiah E. Keen	Training-ship Minnesota	Maine	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	8	5	6	0	28	1	Nov., 1871
	4 Nov., 1852	4 Nov., 1852	15	0	4	9	5	5	25	2	May, 1874
	27 Mar., 1857	27 Mar., 1857	12	4	5	10	2	7	20	9	Oct., 1875
	28 Oct., 1858	28 Oct., 1858	9	3	5	6	4	5	19	2	Aug., 1871
5	28 Oct., 1858	do	9	8	7	10	1	8	19	2	June, 1874
	26 July, 1859	26 July, 1859	11	5	5	6	1	6	18	5	April, 1874
	3 June, 1861	3 June, 1861	11	7	2	3	2	9	16	7	Jan., 1876
	14 June, 1861	14 June, 1861	7	10	3	8	5	1	16	7	June, 1874
	9 July, 1861	9 July, 1861	11	10	3	9	0	11	16	6	Nov., 1870
10	17 July, 1861	17 July, 1861	11	6	2	6	2	6	16	6	July, 1876
	19 July, 1861	19 July, 1861	10	9	3	10	1	10	16	5	Feb., 1874
	20 July, 1861	20 July, 1861	6	7	0	2	9	8	16	5	July, 1868
	25 Sept., 1861	25 Sept., 1861	6	0	9	1	1	2	16	3	Jan., 1874
	3 Oct., 1861	3 Oct., 1861	10	4	3	4	2	7	16	3	June, 1875
15	14 May, 1866	14 May, 1866	6	10	3	1	1	9	11	8	July, 1873
	28 June, 1867	28 June, 1867	7	3	2	8	0	7	10	6	Jan., 1878
	23 June, 1869	23 June, 1869	7	2	0	5	0	11	8	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	2	1	1	1	0	8	3	Sept., 1877
	12 Nov., 1869	12 Nov., 1869	5	4	2	1	0	9	8	2	June, 1873
20	20 Nov., 1869	20 Nov., 1869	4	2	0	6	3	5	8	1	June, 1872
	18 Feb., 1870	18 Feb., 1870	5	7	1	8	0	7	7	10	July, 1873
	18 May, 1870	18 May, 1870	6	4	0	9	0	6	7	7	July, 1874
	8 June, 1870	8 June, 1870	5	10	1	1	0	8	7	7	July, 1877
	3 July, 1870	3 July, 1870	3	7	1	10	2	1	7	6	Nov., 1874
25	16 May, 1871	16 May, 1871	3	10	0	10	1	11	6	7	Nov., 1876
	16 May, 1871	do	5	1	1	3	0	3	6	7	Mar., 1875
	16 May, 1871	do	3	0	3	4	0	3	6	7	June, 1874
	20 Feb., 1872	20 Feb., 1872	3	2	1	8	1	0	5	10	July, 1875
	20 Feb., 1872	do	4	3	1	0	0	7	5	10	Jan., 1877
30	20 Feb., 1872	do	5	2	0	1	0	7	5	10	Sept., 1877
	30 Oct., 1872	30 Oct., 1872	3	1	1	11	0	2	5	2	Dec., 1875
	30 Oct., 1872	do	3	11	0	0	1	3	5	2	Oct., 1874
	30 Oct., 1872	do	3	0	2	0	0	2	5	2	Feb., 1876
	25 Mar., 1873	25 Mar., 1873	3	10	0	10	0	1	4	9	Sept., 1876
35	31 Mar., 1873	31 Mar., 1873	4	2	0	0	0	7	4	9	June, 1876
	28 April, 1873	28 April, 1873	3	4	0	11	0	5	4	8	Sept., 1876
	1 May, 1873	1 May, 1873	3	6	0	6	0	8	4	8	Jan, 1876
	26 Aug., 1873	26 Aug., 1873	3	3	0	0	1	1	4	4	Oct., 1876
	15 Nov., 1873	15 Nov., 1873	3	2	0	9	0	2	4	1	Jan., 1877
40	12 Jan., 1874	12 Jan., 1874	3	8	0	1	0	3	4	0	Jan., 1878
	20 April, 1874	20 April, 1874	2	7	0	2	0	11	3	8	July, 1876
	17 June, 1874	17 June, 1874	2	2	0	0	1	4	3	6	July, 1876
	19 Aug., 1874	19 Aug., 1874	1	11	0	0	1	5	3	4	July, 1875
	30 Dec., 1874	30 Dec., 1874	2	4	0	5	0	3	3	0	July, 1876
45	1 Jan., 1875	1 Jan., 1875	2	5	0	0	0	7	3	0	Sept., 1876
	16 Nov., 1875	16 Nov., 1875	1	6	0	0	0	7	2	1	Sept., 1876
	16 Nov., 1875	do	2	0	0	0	0	1	2	1	1st cruise.
	4 May, 1876	4 May, 1876	1	8	0	0	0	0	1	8	1st cruise.
	9 Mar., 1878	9 Mar., 1878	0	0	0	0	0	0	0	0	1st cruise.
50	9 Mar., 1878	9 Mar., 1878	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	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	Philadelphia, Penn	N. Y.	Va	Penn
	Daniel C. Brayton	Nantucket, Mass	Mass	N. Y.	N. Y.
	George C. Boerum	Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Eq. duty, N.-yard, Portsmouth, N.H	France	Maine	Maine
	Alex. W. Cassell	Equip. duty, Navy-yard, Norfolk	D. C.	Va	Va
10	George W. Frankland	Tennessee	D. C.	D. C.	D. C.
	Henry W. Frankland	Wyoming	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	Store-ship New Hampshire	Penn	Penn	Penn
	Isaiah E. Crowell	Special duty, Navy-yard, Boston	Mass	Mass	Penn
	Gilbert D. Macey	Powhatan	N. Y.	N. Y.	N. Y.
	John C. Chevalier	Alaska	N. Y.	N. Y.	N. Y.
20	George T. Douglass	Equip. duty, Navy-yard, N. Y	Va	N. Y.	N. Y.
	Truman B. White	Constellation	N. Y.	N. Y.	N. Y.
	George S. Haskins	Brooklyn, N. Y	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	Norway	N. Y.	N. Y.
	Garrett Van Mater	Hartford	N. Y.	N. Y.	N. Y.
	John S. Franklin	Saratoga	Penn	Penn	Penn
	Alex. W. Stephens	Under suspension	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	Mandarin, Fla	Ireland	N. Y.	N. Y.
	John T. Bailey	Vandalia	Va	Va	Va
	James W. Wingate	Monongahela	N. H	N. H	N. H
35	William Redstone	Receiving-ship Independence	Newf'd	Cal	Cal
	Herman Hansen	Constitution	Norway	Ill.	Ill.
	Samuel H. Boutwell	Plymouth	Va	Va	Va
	Charles E. Tallman*	Richmond, Me	Maine	Maine	Maine
	Frank Watson*	Swatara	Penn	Penn	Penn
40	George P. Barnes*	Receiving-ship Franklin	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	6	9	31	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	20	2	4	4	5	3	29	9	Oct., 1875
	3 July, 1849	3 July, 1849	15	6	3	6	9	5	28	5	June, 1874
	1 July, 1850	1 July, 1850	14	11	8	11	3	8	27	6	Nov., 1871
5	3 Jan., 1851	3 Jan., 1851	16	0	4	6	6	5	26	11	April, 1874
	30 Aug., 1851	30 Aug., 1851	14	0	8	10	3	6	26	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	14	10	6	1	4	5	25	4	Sept., 1875
	12 Sept., 1853	12 Sept., 1853	15	0	6	10	2	5	24	3	April, 1874
	7 April, 1859	7 April, 1859	12	1	4	8	2	0	18	9	Sept., 1876
10	16 May, 1859	16 May, 1859	12	6	4	5	1	8	18	7	June, 1873
	2 Nov., 1848	27 Feb., 1861	6	1	7	6	3	3	16	10	Oct., 1875
	3 June, 1861	3 June, 1861	13	4	1	0	2	3	16	7	Aug., 1877
	5 June, 1861	5 June, 1861	9	4	6	1	1	2	16	7	Oct., 1874
	10 June, 1861	10 June, 1861	11	0	3	0	2	7	16	7	Aug., 1877
15	13 June, 1861	13 June, 1861	10	8	0	0	5	11	16	7	Jan., 1874
	22 June, 1861	22 June, 1861	9	6	3	0	4	0	16	6	Feb., 1876
	3 Jan., 1862	3 Jan., 1862	9	9	1	9	4	6	16	0	Jan.. 1876
	29 June, 1867	29 June, 1867	7	7	0	1	2	10	10	6	July, 1875
	12 Nov., 1869	12 Nov., 1869	5	0	2	3	0	10	8	1	July, 1875
20	19 Feb., 1870	19 Feb., 1870	6	5	0	3	1	2	7	10	Nov., 1877
	25 July, 1870	25 July, 1870	6	7	0	3	0	7	7	5	Sept., 1877
	19 Nov., 1870	19 Nov., 1870	6	1	0	1	0	11	7	1	Jan., 1875
	12 April, 1871	12 April, 1871	3	7	3	1	0	1	6	9	Nov., 1874
	2 Mar., 1872	2 Mar., 1872	3	6	1	0	1	4	5	10	Jan., 1876
25	27 April, 1872	27 April, 1872	3	6	2	0	0	2	5	8	Aug., 1875
	26 Oct., 1872	26 Oct., 1872	4	7	0	3	0	4	5	2	July, 1875
	25 Jan., 1873	25 Jan., 1873	3	4	0	0	1	7	4	11	Feb., 1876
	15 Aug., 1873	15 Aug., 1873	3	6	0	0	0	10	4	4	July, 1876
	15 Aug., 1873	.....do.....	2	8	0	1	1	7	4	4	Sept., 1877
30	15 Jan., 1874	15 Jan., 1874	3	8	0	0	0	4	4	0	Jan., 1878
	7 Jan., 1875	7 Jan., 1875	2	1	0	0	0	11	3	0	Mar., 1877
	11 Jan., 1875	11 Jan., 1875	1	5	0	0	1	7	3	0	July, 1876
	22 Dec., 1875	22 Dec., 1875	2	0	0	0	0	0	2	0	1st cruise.
	17 Jan., 1876	17 Jan., 1876	1	10	0	0	0	2	2	0	1st cruise.
35	17 Jan., 1876	17 Jan., 1876	0	9	0	1	1	2	2	0	Dec., 1877
	17 Jan., 1876	17 Jan., 1876	0	5	0	10	0	9	2	0	Jan., 1878
	17 Feb., 1876	17 Feb., 1876	0	5	1	4	0	1	1	10	1st cruise.
	9 Jan., 1877	9 Jan., 1877	0	0	0	0	1	0	1	0	.....
	3 Mar., 1877	3 Mar., 1877	0	0	0	5	0	5	0	10	1st cruise.
40	20 Feb., 1878	20 Feb., 1878	0	0	0	0	0	0	0	0	.....

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

MATES. (43.)

	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.
	George H. Cooper	Jan. 25, 1870	Va.	N. Y.	New Hampshire.
10	J. M. Creighton	Mar. 4, 1870	Va.	D. C.	Rio Bravo.
	Henry C. Fuller	Feb. 4, 1870	N. Y.	N. Y.	Receiving-ship Colorado.
	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.
15	John Griffin	Mar. 15, 1867	Mass.	Mass.	Navy-yard, Boston.
	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-yard, Portsmouth, N. H.
20	Larkin F. Lee	Apr. 11, 1864	Mass.	Mass.	Rio Bravo.
	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.
25	C. J. Murphy	Nov. 2, 1864	Maine	Maine	Naval Academy.
	Harold Neilson	Mar. 29, 1870	Denm'rk	D. C.	Coast Survey schooner Drift.
	John Oden'dhal	Jan. 20, 1870	D. C.	Va.	Coast Survey schooner Drift.
	Benjamin G. Perry	Nov. 3, 1865	N. Y.	N. Y.	Phlox.
	Francis H. Poole	Sept. 21, 1863	Mass.	Mass.	Tallapoosa.
30	Joseph Reid	Jan. 24, 1870	Ireland	Mass.	Pawnee.
	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	England	Md.	Naval Academy.
35	James A. Smith	Apr. 27, 1864	Mass.	Mass.	Speedwell.
	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.
40	P. C. Van Buskirk	Feb. 28, 1870	W. Va.	Cal.	Receiving-ship Independence.
	John L. Vennard	Apr. 26, 1870	N. H.	N. H.	Navy-yard, Portsmouth, N. H.
	John A. H. Willmuth	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 the Superintendent.*

ACADEMIC STAFF.

Commander Fred'k V. McNair, (ordered).....Commandant of Cadets.
Lieut.-Com'r B. H. McCalla.....Assistant to Commandant of Cadets.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Commander Henry L. Howison.....Head of Department.
Lieut.-Com'r Charles V. Gridley } Instructors in Seamanship, Naval Tactics, and Naval Construction.
Lieut.-Com'r Charles J. Train
Lieutenant William H. Emory
Lieutenant Leavitt C. Logan
Matthew Strohm.....Instructor in Boxing, Swimming, and Gymnastics.

ORDNANCE AND GUNNERY.

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

MATHEMATICS.

Professor W. W. Hendrickson.....Head of Department.
Lieut.-Com'r C. W. Kennedy } Instructors in Mathematics.
Lieut.-Com'r F. W. Dickins
Lieutenant Socrates Hubbard
Lieutenant J. H. Dayton
Lieutenant C. S. Sperry
Lieutenant R. R. Ingersoll
Lieutenant Sumner C. Paine
Master H. O. Rittenhouse
Master G. L. Dyer
Ensign T. B. Howard
Ensign A. C. Hodgson

STEAM-ENGINEERING.

Chief Engineer James P. Sprague.....Head of Department.
Passed Ass't Eng'r L. W. Robinson } Instructors in Steam-Engineering.
Passed Ass't Eng'r C. H. Greenleaf
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 Robert Crawford

ASTRONOMY, NAVIGATION, AND SURVEYING.

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

PHYSICS AND CHEMISTRY.

Commander W. T. Sampson.....Head of Department.
Lieut.-Com'r W. M. Folger } Instructors in Physics and Chemistry.
Master J. A. Staunton
Ensign A. A. Michelson
Professor N. M. Terry
Professor C. E. Munroe

MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice, S. B.....Head of Department.
Lieutenant M. R. S. Mackenzie } Instructors in Mechanics and Applied Mathematics.
Lieutenant S. W. Very
Lieutenant Harry Knox

ENGLISH STUDIES, HISTORY, AND LAW.

Professor James R. Soley.....Head of Department.
Lieutenant J. M. Miller } Instructors in English Studies, History, and Law.
Lieutenant F. M. Wise
Lieutenant R. T. Jasper
Lieutenant W. P. Potter
Lieutenant J. B. Briggs
Master C. R. Miles
Ensign A. M. Knight
Ass't Professor W. W. Fay

MODERN LANGUAGES.

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

DRAWING.

Ass't Professor Marshall 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 Assistant Surgeon.....W. A. Corwin, M. D.
Passed Assistant Surgeon.....G. E. H. Harmon, M. D.
Acting Assistant Surgeon.....T. O. Walton, M. D.
Paymaster.....A. S. Kenny, Commissary.
Paymaster.....W. N. Watmough.
Paymaster.....S. T. Browne, Store-keeper.
Chaplain.....Robert Hudson, M. A.
Assistant Professor.....Thomas Karney, Librarian.
Assistant Librarian.....J. J. Graff.
Secretary.....R. M. Chase.

MARINE GARRISON.

Captain George P. Houston, commanding.
First Lieutenant J. M. T. Young.
First Lieutenant S. H. Gibson.
Second Lieutenant S. J. Logan.

PRACTICE-VESSELS.

Boatswain.....Charles E. Hawkins.
Gunner.....Robert Sommers.

MATES.

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

NAVAL HOSPITAL, (NEAR ANNAPOLIS.)

In charge of Senior Medical Officer of Station.

CADET-MIDSHIPMEN

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.— *Thirty-eight* (38) *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. Tillmann	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	Connecticut	Connecticut	Connecticut	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
	Louis H. Barnard	New York	Colorado	Colorado	June 13, 1874
	Maurice L. Read	S. Carolina	S. Carolina	S. Carolina	September 28, 1874
	William A. Graham	New York	New York	New York	September 28, 1874

SECOND CLASS.—*Seventy-one* (71) *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. Bernadon	Penn	At large	Delaware	September 12, 1876
5	Wm. H. Wolfersberger	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

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	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
	James B. Murray	New York	New York	New York	September 12, 1876
15	Stokely Morgan	Arkansas	Arkansas	Arkansas	June 14, 1876
	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
20	Joseph H. Rohrbacher	Mississippi	Penn	Penn	June 21, 1876
	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
25	James C. Drake	Arkansas	Arkansas	Arkansas	June 19, 1875
	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
30	Augustus N. Mayer	Iowa	Iowa	Iowa	June 17, 1876
	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
35	Manning K. Eyre	Italy	At large	R. Island	September 11, 1876
	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
40	Edward Simpson, jr	Maryland	At large	R. Island	June 21, 1876
	Edwards F. Leiper	Penn	Penn	Penn	June 21, 1875
	Fitz-Aubert Huntoon	Kansas	Kansas	Kansas	September 15, 1875
	Ambrose Cramer	Virginia	Maryland	Maryland	September 28, 1874
	Lewis J. Clark	Alabama	Alabama	Alabama	September 11, 1876
45	Thomas Worthington	Alabama	At large	Alabama	June 19, 1876
	Franklin 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
50	Oliver H. P. Belmont	New York	New York	New York	September 30, 1874
	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. Va	W. Va	September 24, 1874
	Reuben O. Bitter	Penn	Penn	Penn	June 19, 1875
55	Wilson W. Buchanan	Ohio	Ohio	Ohio	June 19, 1875
	Miles C. Gorgas	Penn	At large	Penn	September 11, 1875
	Edward Brinley	Virginia	At large	New Jersey	September 18, 1876
	Henry M. Finley	Illinois	Ohio	Ohio	June 21, 1875
	John B. Bailey	Florida	Florida	Florida	September 5, 1875
60	James S. Brown	Tennessee	Tennessee	Tennessee	September 11, 1875
	Howard H. Bullitt	Indiana	At large	Kentucky	September 11, 1875
	Paul B. Cooke	New York	At large	New York	September 13, 1875
	James Gray	Kentucky	Illinois	Illinois	September 12, 1876
	William A. Gresham	Indiana	Indiana	Indiana	June 19, 1875
65	Charles H. Hill	Wisconsin	Wisconsin	Wisconsin	September 14, 1875
	Leonidas Levisee	Louisiana	Louisiana	Louisiana	June 21, 1875
	Con. M. Perkins	Georgia	At large	Georgia	September 11, 1875
	George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
	Hugh Rodman	Kentucky	Kentucky	Kentucky	September 13, 1875
70	William Truxtun	Penn	At large	Penn	June 21, 1876
	Edwin B. Webster	Conn	Conn	Conn	September 28, 1874

THIRD CLASS.—*Seventy-seven* (77) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	John Loomis Schock	Penn	Penn	Penn	June 19, 1877
	John Levermore Rees	Michigan	Michigan	Michigan	June 21, 1877
	Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
	John Adrian Hoogewerff	Michigan	At large	Maryland	June 21, 1877
5	Tasuker 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. Flournoy	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
	Charles H. Laucheimer	Maryland	Maryland	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. Rogers	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
	Macdonough 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
	Zebulon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
	Revere R. Gurley	D. C	D. C	D. C	September 11, 1877
	Alexander C. Oliphant	Penn	New Jersey	New Jersey	September 12, 1877
	Gilbert Wilkes	N. Carolina	Utah Ter	Utah Ter	September 12, 1877
75	Abbot T. Cooke	Illinois	Illinois	Illinois	June 26, 1877
	John P. Porter	Texas	Texas	Texas	September 11, 1875
	James F. Will	Iowa	Iowa	Iowa	September 11, 1876

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

Alphabetically arranged.

	John T. Arnold	Ohio	Wyoming	Wyoming	September 27, 1877
	Everett N. Bell	Tennessee	Tennessee	Tennessee	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
5	John J. Conway	New York	New York	New York	September 11, 1877
	Edwin P. Deal	Missouri	Missouri	Missouri	June 14, 1876
	James G. Doyle	Penn	Penn	Penn	June 21, 1877
	Yenoske Enouye	Japan	Japan	Japan	September 18, 1877
	William B. Fletcher	Vermont	Vermont	Vermont	September 11, 1877
10	Rutherford W. Forest	D. C	New York	New York	September 12, 1877
	William J. Grambs	Penn	Penn	Penn	September 11, 1877
	William P. Hoke	Kentucky	Kentucky	Kentucky	September 11, 1877
	William L. Howard	Connecticut	Connecticut	Connecticut	September 11, 1877
	George E. Kent	New York	New York	New York	June 21, 1877
15	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	John A. Lamkin	Mississippi	Mississippi	Mississippi	June 21, 1877
	Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
	Llewellyn T. McKee	Penn	Penn	Penn	June 20, 1877
	Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12, 1877
20	John R. Miner	Ohio	Ohio	Ohio	June 21, 1876
	Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Lorenzo Semple	Alabama	Alabama	Alabama	September 11, 1877
	William Y. Slack	Missouri	Missouri	Missouri	June 19, 1877
25	James W. Smith	New York	New York	New York	June 19, 1877
	Frederick H. Stahle	California	California	California	September 11, 1877
	John Taylor, jr	Kentucky	Kentucky	Kentucky	January 15, 1876

Appointments of 1878.

	Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 26, 1878
	Stephen Ashley	Kentucky	Kentucky	Kentucky	June 26, 1878
30	John J. Blandin	Alabama	Alabama	Alabama	June 26, 1878
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 28, 1878
	Harold H. Eames	China	Maine	Maine	June 26, 1878
	Wiley R. M. Field	Virginia	Virginia	Virginia	June 26, 1878
	Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 26, 1878
35	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	June 28, 1878
	Charles F. Hepp	Missouri	Missouri	Missouri	June 28, 1878

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Henry A. Horst	Alabama	Alabama	Alabama	June 26, 1878
	Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 28, 1878
	Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 26, 1878
40	Frank F. E. Lodeman	Switzerland	Michigan	Michigan	June 28, 1878
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	June 26, 1878
	Clarence Martin	Texas	Louisiana	Louisiana	June 26, 1878
	Lewis Nixon	Virginia	Virginia	Virginia	June 26, 1878
	Patrick H. Philbin	Maryland	Maryland	Maryland	June 28, 1878
45	Thomas C. Prince	Ohio	Ohio	Ohio	June 28, 1878
	Harry Rankin	Kansas	Kansas	Kansas	June 28, 1878
	Charles R. Reynolds	D. C.	Arizona	Arizona	June 28, 1878
	Thomas B. Smith	Alabama	Alabama	Alabama	June 28, 1878
	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 28, 1878
50	William B. Whittelsey	New York	New York	New York	June 28, 1878
	Spencer S. Wood	New York	New York	New York	June 26, 1878

CADET-ENGINEERS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

(73.)

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 B. 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
	Frederic 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. Pickrell	Virginia	Virginia	Virginia	October 1, 1874

SECOND CLASS.—*Twenty* (20) *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	Connecticut	Connecticut	Connecticut	September 14, 1876
	Leo D. Minor	Ohio	Ohio	Ohio	September 14, 1876
5	Arthur T. Woods	Minnesota	Mass	Mass	September 14, 1876
	Joseph 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	Connecticut	Connecticut	D. C.	September 14, 1876
20	William S. Smith	Virginia	Virginia	Virginia	September 15, 1875

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	Mass	September 14, 1876
5	Robert Stewart, jr	Michigan	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
20	William T. Webster	New York	New York	New York	September 13, 1877
	Lyman B. Perkins	Mass	Connecticut	Connecticut	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
	Willis B. Day	Ohio	Ohio	Ohio	September 13, 1877
	Andrew McAllister	New York	New York	New York	September 13, 1877
	William Lang	New York	New York	New York	September 14, 1876

FOURTH CLASS—*Two* (2) *members.*

Daniel D. Gladstone	New Jersey	New Jersey	New Jersey	September 13, 1877
Herbert P. Prevear	Mass	Mass	Mass	September 13, 1877

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John Rodgers, *President*, Captain 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 Lansdale.
Medical Inspectors R. C. Dean and Benjamin F. Gibbs.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent.*
Lieutenant-Commander George W. Pigman.
Lieutenants George E. Ide and Edward W. Sturdy.
Professors Simon Newcomb, Asaph Hall, William Harkness, Joseph E. Nourse, John R. Eastman, Edward S. Holden, and Edgar Frisby.

HYDROGRAPHIC OFFICE.

Captain Samuel R. Franklin, *Superintendent.*
Commander Allen V. Reed, *Assistant.*
Lieutenant-Commanders Henry C. Taylor, Thomas Nelson, and John McGowan, jr.
Lieutenants Timothy A. Lyons, William W. Mead, Thomas C. Terrell, C. H. Judd, Edwin S. Jacob, John E. Pillsbury, and Lewis E. Bixler.
Masters Horace P. McIntosh and Julius C. Freeman.
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.

Commander Henry F. Picking, 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 C. M. Schoonmaker, 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 K. R. Breese, in charge; Captain Francis M. Ramsay, Lieutenant-Commanders Caspar F. Goodrich, and Horace Elmer; Lieutenants Washburn Maynard and A. R. Couden; Surgeon George F. Winslow; Paymaster Joseph Foster.

TORPEDO CLASS—Under instruction.

Commanders Oscar F. Stanton, Charles C. Carpenter, Edward E. Potter, George C. Remey, Henry B. Seely, and Albert S. Barker; Lieutenant-Commanders William S. Dana, Charles H. Pendleton, George D. B. Glidden, Edwin White, Felix McCurley, and Charles H. Rockwell; Lieutenants Frank Courtis, Edwin C. Pendleton, Charles O. Allibone, Frederick H. Paine, Thomas H. Stevens, Alexander M. Thackara, and John C. Wilson; Masters Nathan Sargent and Henry McCrea; Ensign Moses L. Wood.

NAVAL MEDICAL EXAMINING BOARD.

Medical Director George Peck, *President.*
Medical Inspector Thomas J. Turner.
Surgeons J. C. Spear, Newton L. Bates, and Thomas Hiland.

NAUTICAL ALMANAC.

Professors Simon Newcomb and Henry D. Todd.
Lieutenant James W. Graydon.
Master Chauncey Thomas.

OFFICERS ATTACHED TO THE COAST SURVEY.

Commander Edward P. Lull, Hydrographic Inspector.
Paymaster Worthington Goldsborough, Washington, D. C.

ATLANTIC COAST.

Steamer A. D. Bache.

EAST COAST OF FLORIDA.

Lieutenant-Commander Colby M. Chester, commanding.
Lieutenants Uriel Sebree and A. V. Wadhams.
Master T. G. C. Salter.
Ensign Charles H. Amsden.
Passed Assistant Surgeon Manley H. Simons.
Passed Assistant Engineer Robert W. Milligan.

Steamer George S. Blake.

REFITTING AT NEW YORK.

Lieutenant-Commander C. D. Sigsbee, commanding.
Lieutenant W. O. Sharrer.
Master H. M. Jacoby.
Ensign G. H. Peters.
Assistant Surgeon Charles J. Nourse.
Passed Assistant Engineer W. S. Moore.

Steamer Gedney.

COAST OF MAINE.

Lieutenant-Commander Theo. F. Jewell, commanding.
Lieutenant John Garvin.
Ensigns M. K. Schwenk and Bradley A. Fiske.
Passed Assistant Surgeon B. F. Rogers.
Passed Assistant Engineer H. N. Stevenson.

Schooner Ready.

SOUTH COAST OF LONG ISLAND.

Lieutenant W. I. Moore, commanding.
Lieutenants W. F. Low and Sidney H. May.

Schooner Eagre.

COAST OF MAINE.

Lieutenant Seth M. Ackley, commanding.

Schooner Palinurus.

COASTS OF MARYLAND AND VIRGINIA.

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

Steamer Endeavor.

COAST OF MAINE.

Lieutenant Jeff. M. Moser, commanding.
Masters J. B. Murdock, A. C. Dillingham, and F. E. Greene.

Schooner Silliman.

COAST OF MAINE.

Lieutenant John M. Hawley, commanding.
Masters G. C. Hanus, A. H. Cobb, and Albert Mertz.

Steamer Baton Rouge.

MISSISSIPPI RIVER.

Master William Kilburn.

Schooner Drift.

GULF OF MAINE.

Master Robert Platt, commanding.
Mates John Oden'dhal and Harold Neilson.

PACIFIC COAST.

Steamer Hassler.

COAST OF CALIFORNIA.

Lieutenant-Commander George W. Coffin, commanding.
Lieutenants W. W. Gilpatrick, Charles W. Jarboe, William H. Driggs, and Richard Mitchell.
Passed Assistant Paymaster J. B. Redfield.

Schooner Earnest.

COAST OF WASHINGTON TERRITORY.

Lieutenant Richard M. Cutts, commanding.
Lieutenants A. B. Wyckoff and U. Harris.

Steamer McArthur.

COAST OF CALIFORNIA.

Lieutenant E. H. C. Lentzé, commanding.
Lieutenants E. K. Moore and E. S. Prime.
Masters J. H. Bull and Rogers H. Galt.
Assistant Engineer N. H. Lamdin.

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.
	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.				
	REAR-ADMIRALS, (38.)				
	Hiram Paulding*	Huntington, N. Y	N. Y	N. Y	N. Y
	Cornelius 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.
5	Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass
	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
10	William Radford*	Washington, D. C	Va	Mo	N. J.
	Thomas T. Craven*	Suisun City, Cal	D. C.	N. H.	Cal.
	Henry K. Hoff*	Philadelphia, Penn	Penn	S. C.	Penn
	John W. Livingston*	New York	N. Y.	N. Y.	N. Y.
	Thomas Turner*	Philadelphia, Penn	Va	Va	Penn
15	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.
	Oliver S. Glisson*	Philadelphia Penn	Ohio	Ind	Ind
	Melancton Smith*	South Oyster Bay, N. Y	N. Y.	N. Y.	N. Y.
20	Charles S. Boggs*	New York	N. J.	N. J.	N. J.
	Augustus H. Kilty*	Baltimore, Md	Md.	Md.	Md.
	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.
25	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
	Augustus L. Case*	Newport, R. I	N. Y.	N. Y.	N. Y.
30	George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
	Gustavus H. Scott*	Washington, D. C	Va	Va	Ind
	John J. Almy*	Washington, D. C	R. I.	R. I.	D. C
	David McDougal*	Oakland, Cal	Ohio	Ohio	Cal.
	James H. Strong*	Newburg, N. Y	N. Y.	N. Y.	N. Y.
35	William Reynolds*	Washington, D. C	Penn	Penn	Penn
	Roger N. Stembel*	New York	Md.	Ohio	N. Y.
	Edward Middleton*	Washington, D. C	S. C.	S. C.	D. C
	George H. Preble*	Portland, Me	Maine	Maine	Maine
	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.		Expiration of last cruise.
			Y's.	M's	Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Sept., 1811	16 July, 1862	0	0	22	9	15	5	28	2	66	4	Feb., 1858
	18 June, 1812	25 July, 1866	0	0	26	2	20	11	18	5	65	6	July, 1865
	18 June, 1812	....do.....	0	0	21	7	16	0	27	11	65	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	23	11	60	10	June, 1862
5	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	23	6	60	0	Mar., 1862
	21 Jan., 1818	....	0	0	14	3	27	4	18	4	59	11	July, 1855
	29 July, 1820	25 July, 1866	0	0	20	8	11	3	25	6	57	5	Oct., 1864
	4 Mar., 1823	....do.....	2	0	21	8	10	8	22	6	54	10	Aug., 1868
	1 Mar., 1819	....do.....	1	1	23	11	12	6	20	5	58	10	Sept., 1867
10	1 Mar., 1825	...do.....	1	7	16	1	12	10	23	11	52	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	22	1	55	8	Mar., 1869
	28 Oct., 1823	13 April, 1867	1	6	17	3	16	4	20	7	54	2	Aug., 1869
	4 Mar., 1823	6 May, 1868	0	0	16	4	11	4	27	2	57	10	Feb., 1862
	21 April, 1825	27 May, 1868	2	2	21	11	15	2	25	7	52	8	Sept., 1870
15	1 Mar., 1825	20 Sept, 1868	1	0	23	6	14	5	14	11	52	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	28	4	52	10	May, 1865
	22 Nov., 1825	22 April, 1870	2	0	21	3	10	4	20	6	52	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	13	2	51	2	Jan, 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	15	8	51	10	Feb., 1865
20	1 Nov., 1826	1 July, 1870	0	11	20	1	16	6	14	7	51	2	Jan., 1872
	4 July, 1821	13 July, 1870	0	0	17	3	12	6	26	10	56	7	June, 1866
	1 Nov., 1827	13 July, 1870	0	9	29	5	17	3	12	6	50	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	6	8	49	2	Dec., 1873
	1 April, 1828	19 Jan., 1871	1	6	18	11	15	5	15	5	49	9	Oct., 1873
25	1 April, 1828	27 April, 1871	0	0	20	3	22	2	7	4	49	9	July, 1865
	1 April, 1828	25 May, 1871	1	0	24	1	14	4	11	4	48	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	16	6	53	0	June, 1866
	1 Nov , 1826	24 May, 1872	0	0	21	1	12	7	18	2	51	10	Jan., 1868
	1 April, 1828	24 May, 1872	1	8	23	6	13	8	12	7	49	9	Feb., 1875
30	1 April, 1828	25 Nov., 1872	0	0	22	11	10	4	16	6	49	9	Sept., 1868
	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	13	9	49	5	June, 1874
	2 Feb., 1829	24 Aug., 1873	2	10	27	10	14	8	6	5	48	11	July, 1876
	1 April, 1828	24 Aug., 1873	0	0	23	11	12	3	13	7	49	9	Feb., 1872
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	15	0	48	11	Aug., 1874
35	17 Nov., 1831	12 Dec., 1873	2	4	20	9	12	11	12	15	46	1	Aug., 1877
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	13	10	45	9	Oct., 1872
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	18	11	49	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	0	10	23	4	13	8	5	4	42	4	April, 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	26	8	62	2	Sept., 1861
	28 Mar., 1815	....do.....	0	0	18	11	4	8	39	2	62	9	Dec , 1861
	15 April, 1813	....do.....	0	0	20	0	9	9	34	11	64	8	Mar., 1862
	1 Jan., 1818	....do.....	0	0	18	7	11	7	29	10	60	0	Aug., 1862
5	5 Nov., 1818	....do.....	0	0	20	0	10	2	29	0	59	2	May, 1862
	1 Jan., 1825	16 July, 1862	0	0	18	6	19	4	15	2	53	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0		17	4	18	4	17	3	52	11	April, 1862

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.
								Y's	M's	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J.	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	20	5	52	10	Nov., 1864
	Simon B. Bissell*	Leave	Vt	N. H.	D. C.	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	27	7	52	10	July, 1868
10	Cicero Price*	Troy, N. Y	Ky	Ky	N. Y.	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	27	8	54	10	Oct., 1865
	Lewis C. Sartori*	Leave, Europe	N. J.	N. J	Penn	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	19	10	48	11	July, 1870
	Wm. Ronckendorff*	New York	Penn	Penn	Penn	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	12	4	45	10	Oct., 1873
	Albert G. Clary*	Leave, Europe	Mass	Mass	Mass	8 May, 1832	5 April, 1874	0	0	20	8	6	10	18	2	45	8	Dec., 1873
	Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.																	
	REAR-ADMIRALS, (7.)																	
	Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J.	1 Feb , 1827	13 July, 1870	0	0	18	9	11	10	19	4	50	11	Aug., 1865
	Enoch G. Parrott*	Portsmouth, N. H	N. H.	N. H.	N. H.	10 Dec., 1831	8 Nov., 1873	0	4	21	6	13	7	11	0	46	1	Mar., 1874
	Fabius Stanly*	San Francisco, Cal	N. C	N. C.	Cal	20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	14	8	46	0	Nov., 1867
	Reed Werden*	New York	Penn	Ohio	D. C.	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	12	11	43	11	July, 1866
5	Edward Donaldson*	Baltimore, Md	Md	Md	Md	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	11	10	42	5	Sept., 1867
	Alexander Murray*	Washington, D. C	Penn	Penn	D. C	22 Aug., 1835	26 April, 1876	1	6	18	7	12	9	11	0	42	4	April, 1878
	Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md	7 July, 1836	11 Dec., 1877	0	0	21	2	16	10	3	6	41	6	Feb., 1869
	COMMODORE, (1.)																	
	Charles W. Pickering*	Portsmouth, N. H	N. H.	N. H.	N. H.	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	26	1	55	8	Sept., 1865
	CAPTAIN, (1.)																	
	Dominick Lynch*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	15	2	47	11	Oct., 1865
	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.																	
	COMMODORE, (1.)																	
	Charles Green*	South Windsor, Conn	Conn	Conn	Conn	1 May, 1826		0	0	13	0	12	8	26	3	51	8	Sept., 1864
	CAPTAINS, (2.)																	
	Thomas M. Brasher*	Brooklyn, N. Y	N. Y.	N. Y	N. Y.	6 June, 1831		0	0	22	1	6	10	18	8	47	7	April, 1868
	Francis S. Haggerty*	New York	Penn	Penn	Penn	17 Feb., 1832		0	0	17	2	14	3	13	5	45	10	Mar., 1862
	COMMANDERS, (4.)																	
	William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y.	1 May, 1841		0	0	17	8	2	2	16	10	35	8	April, 1865
	Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	5	11	28	9	Dec., 1876
	Thomas L. Swann*	Sick leave	Md	Md	Mass	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	4	4	21	1	July, 1873
	George M. Bache*	Philadelphia, Penn	D. C.	Penn	Penn	19 Nov., 1857	5 April, 1875	0	0	9	2	5	6	5	5	20	1	July, 1872
	LIEUTENANT-COMMANDERS, (8.)																	
	Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	9	2	21	3	May, 1830

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
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 T. 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, (3.)				
Horace A. Blanchard*	Malden, Mass	Mass ..	Mass ..	Mass ..
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 ..
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.				
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 ..
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-COMMANDER, (1.)				
John Weidman	Washington, D. C	Penn ..	Penn ..	Penn ..

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	29 Sept., 1857	25 July, 1866	1	1	6	4	3	4	10	7	20	3	Sept., 1867
	26 Sept., 1856	....do.....	2	11	7	11	5	4	8	0	21	3	May, 1870
	26 Oct., 1859	....do.....	1	9	6	0	3	2	9	0	18	2	Sept., 1869
5	27 Oct., 1859	....do.....	1	9	7	3	2	1	8	11	18	2	June, 1869
	25 Nov., 1859	25 July, 1866	3	8	7	2	4	9	6	3	18	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	7	4	16	3	June, 1869
	8 May, 1861	1 July, 1870	0	0	2	10	12	5	1	5	16	8	June, 1864
	11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	3	5	15	5	Nov., 187
	20 Sept., 1861	....do.....	2	5	6	3	4	8	5	4	16	3	Jan., 187
	21 Mar., 1862	12 Mar., 1868	0	11	3	11	2	10	9	0	15	9	Jan., 1869
	23 Sept., 1863	12 July, 1870	2	3	4	10	4	9	4	8	14	3	Oct., 1872
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	4	3	12	5	April, 1874
	26 July, 1865	12 July, 1870	0	9	3	7	3	3	5	7	12	5	Oct., 1872
	1 April, 1872	1 April, 1872	0	0	0	0	1	7	4	2	5	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	3	7	11	3	Dec., 1875
	4 June, 1861	25 July, 1866	1	9	4	11	1	9	9	11	16	7	May, 1870
		Date of present appointment.											
	27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	4	3	10	3	April, 1874
		Date of present commission.											
	1 Dec., 1826	.....	0	0	16	6	15	0	19	7	51	1	Sept., 1861
	1 Feb., 1826	.....	0	0	17	11	8	7	25	5	51	11	July, 1865
	1 Mar., 1827	.....	0	0	16	5	10	5	24	0	50	10	Dec., 1862
	26 Feb., 1838	20 Sept., 1868	1	1	11	6	7	0	11	4	39	10	Oct., 1874
	5 Dec., 1837	.....	0	0	14	3	8	7	17	3	40	1	Dec., 1861
	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	16	8	36	1	Aug., 1867
	8 Nov., 1841	.....	0	0	8	8	9	11	17	7	36	2	June, 1859
	22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	6	4	20	3	Nov., 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
LIEUTENANT, (1.)																	
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md	11 Oct., 1862	21 Mar., 1871	1	9	6		3	9	4	11	14	2	April, 1874
MASTER, (1.)																	
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y.	N. Y.	N. Y.	27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	6	5	14	10	Jan., 1872
BOATSWAIN, (1.)						Date of present appointment.											
James Brown	Baltimore, Md	Penn	Penn	Penn	4 Jan., 1862	4 Jan., 1862	0	0	4	2	0	2	11	8	16	0	Dec., 1871
Retired as incapable of performing the duties of his office, in conformity with the 23d section of the act of August 3, 1861.																	
LIEUTENANT-COMMANDERS, (2.)						Date of present commission.											
Henry C. Tallman*	New York	N. Y.	N. Y.	N. Y.	24 Sept., 1857	25 July, 1866	2	10	7	4	3	10	9	1	20	3	May, 1869
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio	5 Nov., 1849		0	0	4	4	1	9	22	1	28	2	Jan., 1857
LIEUTENANT, (1.)																	
Douglas Roben*	Cassopolis, Mich	Ohio	Ohio	Ohio	23 Sept., 1862	21 Mar., 1870	0	8	4	6	3	2		7	15	3	July, 1871
ENSIGN, (1.)																	
Charles P. Welch*	San Francisco, Cal	Mass	Miss.	Cal.	29 Sept., 1864	19 April, 1869	1	5	2	8		4	7	3	13	3	June, 1872
MIDSHIPMAN, (1.)																	
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn	30 July, 1864		0	0	2	0	4	2	7	3	13	5	July, 1870
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.																	
COMMODORES, (3.)																	
Francis B. Ellison*	Boston, Mass	N. Y.	N. Y.	N. Y.	28 May, 1819		0	0	14	7	17	9	26	3	58	7	Jan., 1862
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y.	Mass	12 July, 1820		0	0	18	6	8	10	30	2	57	6	Aug., 1862
John J. Glasson*	New York, N. Y	N. Y.	N. Y.	N. Y.	1 Feb., 1823		0	0	17	11	8	10	28	2	54	11	Oct., 1861
CAPTAINS, (5.)																	
Roger Perry	Cumberland, Md	Md.	Md.	Md.	1 July, 1828		0	0	17	5	7	6	24	7	49	6	Mar., 1865
William A. Parker	Boston, Mass	N. H.	N. H.	Mass	3 July, 1832		0	0	22	0	12	9	10	9	45	6	Jan., 1865
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn	15 May, 1838	25 July, 1866	1	5	21	3	7	3	11	1	39	7	Oct., 1868
Egbert Thompson	Washington, D. C	N. Y.	N. Y.	D. C.	13 Mar., 1837	25 July, 1866	0	8	20	8	8	1	12	1	40	10	Aug., 1872
Somerville Nicholson	Georgetown, D. C	N. Y.	N. Y.	D. C.	21 June, 1839	10 June, 1870	0	10	17	8	12	3	8	7	38	6	Mar., 1874
COMMANDERS, (4.)																	
H. N. T. Arnold	Washington, D. C	N. Y.	N. J.	N. J	13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	17	4	38	10	Dec., 1865
William Gibson	Washington, D. C	Md.	Penn	Penn	11 Feb., 1841		0	0	18	5	6	9	11	9	36	11	Feb., 1867
Greenleaf Cilley	South America	Maine	Maine	Maine	26 Feb., 1841		0	0	18	2	0	7	18	1	36	10	Dec., 1864
Edward E. Stone	Washington, D. C	Ga	Ga	Ga	19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	14	4	36	2	July, 1868
LIEUTENANT, (1.)																	
George M. McClure	Youngstown, Ohio	Penn	Penn	Penn	29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	9	4	18	3	June, 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MASTERS, (2.)				
William B. Arrants	Philadelphia, Penn	Va	Penn	Penn
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine
ENSIGN, (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.
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT, (1.)				
Henry C. Keene*	Chelsea, Mass	Maine	Maine	Maine
MASTERS, (3.)				
Edward E. Bradbury*	Charlestown, Mass	Mass	Mass	Mass
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn
Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat*	Philadelphia, Penn	Ga	N. Y.	Penn
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion.—Physical disability.				
CAPTAIN, (1.)				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I
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
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORES, (5.)				
Charles Boarman*	Martinsburgh, W. Va	Md	D. C.	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.		Expiration of last cruise.
		Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	6	6	16	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	1	9	5	0	Nov, 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	7	11	16	3	Aug, 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	3	7	11	5	Mar., 1877
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	4	9	15	6	Sept., 1863
20 Aug., 1864	....do.....	0	0	4	3	4	2	4	11	13	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	9	6	15	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	5	11	14	5	May, 1873
3 Jan., 183	.....	0	0	13	4	10	1	22	7	45	0	June, 1853
30 Jan., 1841	.....	0	0	16	7	8	5	11	11	36	11	Nov., 1865
3 Dec., 1849	.....	0	0	5	9	11	9	9	8	28	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	6	5	16	2	May, 1868
9 June, 1811	.....	0	0	12	7	13	4	40	7	66	6	Dec., 1850

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.
								Y's.	M's	Yrs.	Mos	Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	
	Henry Bruce*	Boston, Mass	Mass	Mass	Mass	9 Nov., 1813		0	0	15	1	8	1	40	11	64	1	Nov., 1845
	Charles H. Jackson*	Middletown, Conn	Ga	Ga	Conn	4 Mar., 1818		0	0	12	7	4	2	34	0	59	9	Dec., 1852
	Jonathan W. Swift*	Geneva, N. Y	Mass	N. C	N. Y	25 Aug., 1823		0	0	8	2	0	11	45	3	54	4	June, 1840
5	William B. Whiting*	Milwaukee, Wis	N. Y	N. Y	Wis	2 Feb., 1829		0	0	12	3	20	6	16	3	48	11	Jan., 1856
	Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.																	
	CAPTAINS, (3.)																	
	George M. White*	Somerville, Mass	Ga	Ga	Ga	1 Nov., 1828		0	0	14	10	5	11	28	5	49	2	Feb., 1852
	Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y	2 Feb., 1829		0	0	10	3	18	7	25	1	48	11	Jan., 1852
	Francis Lowry*	Burlington, Vt	Vt	Vt	Vt	3 Aug., 1831		0	0	9	9	1	5	35	3	46	5	June, 1847
	COMMANDER, (1.)																	
	Nathaniel T. West	Tisbury, Mass	Mass	Mass	Mass	18 Feb., 1841		0	0	11	1	1	4	22	10	36	10	Mar., 1855
	MASTERS, (4.)						Date of present warrant.											
	Francis Mallaby*	Madison, N. J	N. Y	N. Y	N. Y	22 Sept., 1812	3 July, 1813	4	5	4	5	14	8	45	5	65	3	Nov., 1826
	Charles V. Morris*	Sacket's Harbor	N. Y	N. Y	N. Y	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	28	0	59	0	Nov., 1824
	William N. Brady*	Darien, Conn	N. Y	N. Y	N. Y	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	15	2	41	3	April, 1860
	R. Clarendon Jones*	Fairfax Station, Va	La	La	Va	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	29	1	44	10	July, 1828
	MASTER, (1.)																	
	Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	23	11	38	0	July, 1852
	Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.						Date of present commission.											
	CAPTAINS, (2.)																	
	Samuel R. Knox	Everett, Mass	Mass	Mass	Mass	1 April, 1828		0	0	17	3	7	11	24	7	49	9	Dec., 1861
	Charles Thomas	Baltimore, Md	Md	Md	Md	2 Feb., 1829		0	0	10	4	6	8	31	11	48	11	Aug., 1849
	Appointed on retired list.																	
	LIEUTENANT-COMMANDER, (1.)																	
	Wesley W. Bassett	Washington, D. C	Conn	N. J	D. C	9 Mar., 1838	8 June, 1872‡	0	0	10	8	4	0	4	7	4	7	.....
	Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December 21, 1861, and act of March 3, 1871.																	
	SURGEON-GENERALS, (3.)†																	
	With the relative rank of Commodore.																	
	Wm. Maxwell Wood*	Owing's Mills, Md	Md	Md	Md	16 May, 1829	3 Mar., 1871	0	0	18	4	13	6	16	9	48	7	Mar., 1864

† Having been Chief of Bureau.

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.
								Y's.	M's	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	James C. Palmer*	Washington, D. C	Md	Md	D. C	26 Mar., 1834	3 Mar., 1871	0	0	17	0	18	5	8	4	43	9	Sept., 1865
	Joseph Beale*	Philadelphia, Penn	Penn	Penn	Penn	6 Sept., 1837	....do.....	0	0	17	1	17	7	5	8	40	4	Aug., 1868
	MEDICAL DIRECTORS, (11.)																	
	With the relative rank of Commodore.																	
	Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	12	3	53	6	Dec., 1850
	Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn	26 May, 1826	....do.....	0	0	16	2	17	8	17	9	51	7	May, 1863
	Wm. S. W. Ruschenberger*	Philadelphia, Penn	N. J	N. J	Penn	10 Aug., 1826	....do.....	0	0	13	4	21	11	16	2	51	5	July, 1861
	Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y	3 Jan., 1828	....do.....	0	0	17	6	15	3	17	2	49	11	June, 1861
5	Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn	3 Jan., 1828	....do.....	0	0	17	11	19	2	12	10	49	11	July, 1865
	George Clymer*	Washington, D. C	Penn	Penn	D. C	1 July, 1829	....do.....	0	0	16	4	17	1	15	1	48	6	Aug., 1863
	David M. Harlan*	Churchville, Md	Md	Md	Md	23 Feb., 1835	....do.....	0	0	14	8	12	11	15	3	42	10	July, 1865
	J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn	5 Dec., 1836	....do.....	0	0	16	6	13	2	11	5	41	1	June, 1869
	Charles D. Maxwell*	Washington, D. C	Del	Del	D. C	6 Sept., 1837	....do.....	0	0	15	11	13	11	10	7	40	4	June, 1866
10	John J. Abernethy*	New York City	Conn	Conn	N. Y	9 Feb., 1837	....do.....	0	0	15	5	14	5	12	1	40	11	Oct., 1863
	John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn	9 Feb., 1837	....do.....	0	0	16	3	9	3	15	5	40	11	Jan., 1864
	MEDICAL DIRECTORS, (2.)																	
	With the relative rank of Captain.																	
5	George Maulsby*	Washington, D. C	Penn	Penn	D. C	7 Mar., 1838	3 Mar., 1871	0	0	16	3	15	2	8	5	39	10	Jan., 1865
	Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I	17 Oct., 1839	....do.....	0	0	16	4	13	5	8	5	38	2	Sept., 1865
	Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.																	
	MEDICAL DIRECTOR, (1.)																	
	With the relative rank of Commodore.																	
	George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y	14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	37	3	51	7	May, 1848
	MEDICAL DIRECTORS, (2.)																	
	With the relative rank of Captain.																	
	John H. Wright*	Boston, Mass	N. H	Mass	Mass	9 Dec., 1839	3 Mar., 1871	0	0	11	10	4	5	21	11	38	1	April, 1858
	John Thornley	Charlottesville, Va	Va	Va	Va	13 Oct., 1840	....do.....	0	0	10	9	7	9	18	8	37	2	June, 1859
	PASSED ASSISTANT SURGEONS, (2.)																	
	With the relative rank of Lieutenant.																	
	William A. Harris	Baltimore, Md	Penn	Penn	Penn	2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	25	4	32	2	Oct., 1855
	Frederick Horner, jr	Salem, Va	Va	Va	Va	1 May, 1851	1 May, 1851	3	11	3	11	0	9	22	0	25	8	Aug., 1855
	ASSISTANT SURGEON, (1)																	
	With the relative rank of Master.																	
	Edw'd H. Van Wyck	New York City	N. Y	N. Y	N. Y	20 June, 1838	20 June, 1838	1	2	1	2	0	0	38	4	39	6	Dec., 1839

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Y's.	Sea ser. under present com'n. M's.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
Retired for incapacity or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.																	
MEDICAL INSPECTOR, (1.)																	
William Lowber	Philadelphia, Penn	Penn	Penn	Penn	8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	10	4	30	2	May, 1872
Retired for 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.																	
MEDICAL DIRECTOR, (1.)																	
Henry O. Mayo*	New York	N. Y.	N. Y.	N. Y.	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	8	2	31	10	Sept., 1872
SURGEONS, (2.)																	
With the relative rank of Lieutenant-Commander.																	
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn	20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	12	10	18	7	June, 1863
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn	20 Sept., 1861	14 Nov., 1871	0	0	6	3	3	7	6	5	16	3	April, 1871
ASSISTANT SURGEON, (3.)																	
With the relative rank of Master.																	
Almond O. Leavitt*	Williamsburgh, N. Y.	N. Y.	N. H.	N. H.	30 July, 1861	30 July 1861	0	4	0	4	0	1	16	0	16	5	Dec., 1861
William M. Nickerson*	Brooklyn, N. Y.	Del.	Del.	Del.	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	4	7	10	10	Aug., 1871
Porteous P. Bielby*	Little Falls, N. Y.	N. Y.	N. Y.	Mass.	31 Mar., 1868	31 Mar., 1868	2	0	2	0	1	8	6	1	9	9	Aug. 1872
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion.																	
ASSISTANT SURGEON, (1.)																	
With the relative rank of Master.																	
Samuel D. Flagg	Buffalo, N. Y.	N. Y.	N. Y.	N. Y.	30 July, 1861	30 July, 1861	2	3	2	3	0	3	13	11	16	5	Oct., 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.
							Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December 21, 1861, and act of March 3, 1871.																	
PAYMASTER GENERALS, (3.)†																	
With the relative rank of Commodore.																	
Edward T. Dunn*	Baltimore, Md	D. C...	D. C ..	Md	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	10	11	46	10	Aug., 1873
Horatio Bridge*	Washington, D. C	Maine .	Maine .	D. C ..	16 Feb., 1838	....do.....	0	0	10	4	21	4	8	2	39	10	Mar., 1854
John O. Bradford* ...	Brooklyn, N. Y	Del ...	Penn ..	N. Y...	14 Mar., 1845	....do.....	0	0	12	3	16	5	4	2	32	10	Aug., 1869
PAY DIRECTORS, (3.)																	
With the relative rank of Captain.																	
Horace M. Heiskell* ..	Germantown, Pa	Penn ..	Penn ..	Penn ..	13 Sept., 1841	3 Mar., 1871	0	0	12	6	15	6	8	4	36	4	July, 185
J. George Harris*	Nashville, Tenn.....	Conn ..	Tenn ..	Tenn ..	19 Aug., 1845	....do.....	0	0	11	0	10	11	10	5	32	4	July, 1865
Calvin C. Jackson* ..	Monroe, Mich.....	N. Y...	Mich ..	Mich ..	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	4	3	20	5	Feb., 1865
Retired for 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.																	
PAY DIRECTOR, (1.)																	
With the relative rank of Captain.																	
Alfred A. Belknap* ...	Madison, Wis.....	N. Y...	N. Y...	Wis ...	11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	17	9	26	10	Oct., 1858
PAYMASTERS, (2.)																	
With the relative rank of Lieutenant-Commander.																	
George A. Sawyer* ...	Elizabeth, N. J	Vt	Vt	N. J ...	24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	11	4	16	4	Aug., 1866
Alex. McC. Bishop* ..	New Brunswick, N. J	N. J ...	N. J ...	N. J ...	19 Mar., 1862	22 Nov. 1865	0	7	3	7	1	4	10	10	15	9	April, 1868
PASSED ASSISTANT PAYMASTER, (1.)																	
With the relative rank of Lieutenant.																	
George W. Long*	Leave, Europe	Ill	Mo	Mo	22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	5	7	9	2	June, 1875

† Having been Chief of Bureau.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.
							Y's.	M's	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
ASSISTANT PAYMASTER, (1.)																	
With the relative rank of Master.																	
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y	N. Y	N. Y	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	2	8	8	1	Mar., 1876
Retired from 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.																	
PAYMASTER, (1.)																	
With the relative rank of Lieutenant-Commander.																	
Rob't Burton Rodney	Angola, Del	Del	Penn	Del	25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	9	3	15	2	May, 1871
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion.																	
PASSED ASSISTANT PAYMASTER, (1.)																	
With the relative rank of Lieutenant.																	
Francis J. Painter*	Philadelphia, Penn	Penn	Penn	Penn	17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	10	0	14	0	Aug., 1868
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.																	
ASSISTANT PAYMASTER, (1.)																	
With the relative rank of Master.																	
Charles E. Boggs	New Brunswick, N. J	N. J	N. J	N. J	19 Dec., 1862	21 Feb., 1867	0	1	3	4	0	2	11	6	15	0	April, 1866
Retired for 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.																	
CHIEF ENGINEERS, (3.)																	
With the relative rank of Lieutenant-Commander.																	
Wm. H. Rutherford*	Philadelphia, Penn	Penn	Va	Penn	22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	10	8	28	3	Feb., 1869

	Name and rank.	Present duty, station, or residence	State where born.	State from which appointed.	State of which a resident.	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.
								Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	Henry Mason*	Plymouth, Conn	Maine	Conn	Conn	31 May, 1861	21 May, 1863	2	1	4	3	2	2	10	2	16	7	Dec., 1867
	John Johnson*	Philadelphia, Penn	Del	Del	Penn	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	6	1	20	7	Sept., 1871
	PASSED ASSISTANT ENGINEERS, (13.)																	
	With the relative rank of Lieutenant.																	
	Wilson K. Purse*	Philadelphia, Penn	Penn	Va	Penn	22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	6	7	19	5	June, 1872
	Robert H. Gunnell*	Washington, D. C	D. C	D. C	D. C	17 Feb., 1860	....do.....	3	2	8	6	1	6	7	10	17	10	Nov., 1870
	David Hardie*	Philadelphia, Penn	Md	Penn	Penn	11 Mar., 1860	.....	0	5	4	6	2	11	10	3	17	8	July, 1865
	Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	6	4	16	3	June, 1871
5	Caleb E. Lee	Evansville, Wis	Penn	N. Y	N. Y	14 April, 1861	....do.....	3	4	8	3	2	8	5	10	16	9	Mar., 1876
	Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn	13 May, 1861	25 July, 1866	0	5	5	8	0	0	9	0	16	8	June, 1867
	John D. Toppin*	Roseville, N. J	.....	.....	.....	1 July, 1861	.....	0	0	3	10	1	0	11	6	16	6	Aug., 1865
	Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn	1 July, 1861	.....	0	0	3	9	4	5	8	4	16	6	April, 1865
	Henry C. Beckwith*	Amenia, N. Y	Conn	Conn	Conn	27 June, 1862	1 Jan., 1868	3	5	7	10	1	9	5	4	15	6	Nov., 1871
10	Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H	17 Nov., 1872	....do.....	3	0	7	5	3	7	4	1	15	1	May, 1874
	Henry C. Blye*	New York	Penn	Penn	Penn	17 Nov., 1862	....do.....	1	9	6	2	1	5	7	6	15	1	Mar., 1871
	Carlton A. Uber*	Beverly, N. J	Md	Md	Penn	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	6	3	14	9	July, 1865
	John T. Smith*	Culpeper, Va	Penn	D. C	D. C	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	5	9	14	10	Jan., 1873
	ASSISTANT ENGINEERS, (18.)																	
	With the relative rank of Master.																	
	Henry D. Sellman*	Baltimore, Md	Md	Md	Md	19 July, 1861	25 July, 1866	3	1	7	5	0	9	8	3	16	5	Aug., 1871
	F. C. Coggin*	Burlington, Vt	.....	.....	.....	21 Sept., 1861	....do.....	0	0	3	1	1	1	12	1	16	3	Nov., 1865
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y	12 July, 1861	....do.....	0	0	3	5	1	4	11	9	16	6	April, 1865
	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y	28 Feb., 1862	....do.....	0	1	3	8	0	3	11	11	15	10	Aug., 1866
5	Alexander H. Price	Baltimore, Md	Md	Md	Md	8 Oct., 1861	....do.....	1	9	5	8	2	0	8	7	16	3	April, 1872
	John W. Saville*	Baltimore, Md	Md	Md	Md	28 Oct., 1862	....do.....	3	0	6	0	0	3	8	11	15	2	July, 1869
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn	6 Oct., 1862	....do.....	0	0	2	6	0	0	12	9	15	3	May, 1865
	George W. Beard*	Baltimore, Md	Md	Md	Md	25 Mar., 1862	.....	0	0	1	7	0	2	14	0	15	9	Nov., 1863
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn	21 April, 1863	25 July, 1866	2	9	5	7	0	10	8	3	14	8	April, 1869
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn	20 May, 1863	....do.....	4	7	7	7	1	11	5	1	14	7	June, 1874
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C	8 Sept., 1863	....do.....	3	0	5	11	2	6	5	11	14	4	Mar., 1870
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn	8 Sept., 1863	.....	0	0	2	4	3	9	8	3	14	4	Feb., 1866
	J. G. Littig*	Baltimore, Md	Md	Md	Md	3 Aug., 1863	.....	4	6	6	5	2	3	5	9	14	5	Feb., 1874
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	5	11	14	4	Nov., 1874
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	2	8	12	10	....
	William H. Platt*	Williamsburgh, N. Y	N. Y	N. Y	N. Y	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	4	5	11	9	April, 1873
	George C. Drinen	Brooklyn, N. Y	Mass	N. Y	N. Y	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	6	3	6	10	Jan., 1872
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md	22 June, 1874	22 June, 1874	0	0	0	0	0	0	3	6	3	6	....
	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.																	
	CHIEF ENGINEER, (1.)																	
	With the relative rank of Lieutenant-Commander.																	
	William H. Hunt	Washington, D. C	N. Y	N. Y	D. C	12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	10	7	24	0	Sept., 1869
	ASSISTANT ENGINEERS, (6.)																	
	With the relative rank of Master.																	
	Nelson Ross	Washington, D. C	N. Y	N. Y	N. Y	8 July, 1872	25 July, 1866	2	2	5	3	1	2	9	1	15	6	July, 1869

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.
								Y's.	M's.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	James A. Deaver	Baltimore, Md	Md	Md	Md	19 Feb., 1863	25 July, 1866	4	3	5	8	2	10	6	4	14	10	June, 1872
	Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn	16 Nov., 1861	do	5	2	9	1	0	3	6	9	16	1	Aug., 1872
	Jabez Burchard	Media, Penn	Penn	Penn	Penn	14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	5	10	10	2	July, 1872
5	Henry E. Rhoades	Middlebury, Conn	N. Y.	N. Y.	N. Y.	25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	5	7	6	10	Nov., 1873
	With the relative rank of Ensign.																	
	Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass	1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	2	4	6	3	May, 1876
	CHAPLAIN, (1.)																	
	With the relative rank of Captain.																	
	Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass	14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	24	11	35	10	Jan., 1859
	PASSED ASSISTANT ENGINEER, (1.)																	
	With the relative rank of Lieutenant.																	
	Benjamin Kavanaugh	Sick, Washington, D. C	D. C	D. C	D. C	3 May, 1859		0	0	2	7	0	0	15	1	18	8	Nov., 1862
	Retired under the act of April 21, 1864, as not recommended for promotion.																	
	PASSED ASSISTANT ENGINEERS, (2.)																	
	With the relative rank of Lieutenant.																	
	Benj. C. Bampton	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	20 Nov., 1857	25 July, 1866	3	2	10	8	2	7	7	4	20	7	Oct, 1872
	Jefferson Young	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	21 Sept, 1861	do	3	1	7	1	0	8	8	6	16	3	Aug., 1869
	Retired after 45 years of service, or on attaining the age of 62 years, in conformity with the 1st section of the act of December 21, 1861, and act of March 3, 1873.																	
	CHAPLAINS, (6.)																	
	With the relative rank of Captain.																	
	Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	22	6	36	4	June, 1865
	Joseph Stockbridge*	New York	Maine	Maine	N. J	8 Sept., 1841	do	7	2	7	2	10	2	19	0	36	4	May, 1863
	John Blake*	New York	N. Y.	Maine	N. Y.	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	13	3	30	10	Oct., 1871
	Mason Noble*	Washington, D. C	Mass	D. C	D. C	30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	7	10	24	9	Jan., 1858
5	John Lee Watson*	Orange, N. J	Mass	N. J	Mass	8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	7	5	22	5	Dec., 1859
	With the relative rank of Commander.																	
	George W. Dorrance*	Brooklyn, N. Y	N. Y.	D. C	N. Y.	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	5	11	18	0	July, 1873
	PROFESSORS OF MATHEMATICS, (6.)																	
	With the relative rank of Commodore.																	
	John H. W. Coffin*	Washington, D. C	Maine	Maine	D. C	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	1	3	40	8	Aug., 1843
	With the relative rank of Captain.																	
	Mordecai Yarnall*	Georgetown, D. C	Ohio	Ky	D. C	1 Feb., 1839	14 Aug., 1848	4	9	11	6	25	3	2	2	38	11	June, 1852

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	Mark H. Beecher*	Albion, N. Y	Conn	N. Y.	N. Y.	14 June, 1841	14 Aug., 1848	5	3	19	2	12	1	36	6	Mar., 1847
	Henry A. Lockwood*	Georgetown, D. C	Del	Del	Md.	4 Nov., 1841	14 Aug., 1848	2	11	27	0	6	3	36	2	Oct., 1844
	With the relative rank of Commander.															
	Edward A. Roget*	Annapolis, Md	France	R. I.	Md.	21 May, 1864	21 May, 1864	0	0	8	1	5	6	13	7	
	Edward Seager*	Baltimore, Md	Engl'd	R. I.	Mass.	do	do	0	0	3	1	10	6	13	7	
	CHIEF CONSTRUCTOR.															
	With the relative rank of Commodore.†															
	John Lenthall*	Washington, D. C	D. C		D. C	1 May, 1835	25 July, 1866							41	8	
	NAVAL CONSTRUCTORS, (4.)															
	With the relative rank of Captain.															
	Samuel M. Pook*	Portsmouth, N. H	Mass		N. H	1 Jan., 1841	25 July, 1866							36	0	
	Benjamin F. Delano*	New York	Mass		N. H	14 Aug., 1846	do							31	5	
	Wm. L. Hanscom*	Philadelphia, Penn	Maine		Maine	15 Oct., 1853								24	2	
	Isaiah Hanscom*	Washington, D. C	N. Y.		N. Y.	14 Mar., 1856	25 July, 1866							21	9	
	BOATSWAINS, (5.)						Date of present warrant.									
	Thomas G. Bell*	Brooklyn, N. Y	N. C	Va	Va	18 June, 1838	18 June, 1838	13	4	17	7	8	7	39	6	June, 1864
	James Walker*	Boston, Mass	Mass	Md.	Md.	11 Feb., 1851	11 Feb., 1851	12	2	8	2	6	6	26	10	Feb., 1869
	John Walker*	Vallejo, Cal	Md.	Md.	Cal.	6 Feb., 1862	6 Feb., 1862	4	9	7	3	3	11	15	11	Dec., 1868
	Edward Cavendy*	Norfolk, Va	Holland	N. Y.	Va	‡ 23 Sept., 1861	22 May, 1869	3	8	3	9	5	2	12	7	June, 1865
5	William Henton*	Erie, Penn	Wales	Penn	Penn	10 July, 1875	10 July, 1875	1	2	0	0	1	4	2	6	Oct., 1876
	GUNNERS, (3.)															
	Thomas Robinson*	Baltimore, Md	Scotl'd	D. C	Va	18 Nov., 1835	18 Nov., 1835	11	6	22	2	8	5	42	1	July, 1861
	A. A. Peterson*	Medford, Mass	Belg'm	N. H	N. H	25 Oct., 1836	25 Oct., 1836	5	6	7	1	28	7	41	2	Jan., 1844
	John C. Ritter*	Brooklyn, N. Y	Mass	Mass	Mass	13 Sept., 1845	13 Sept., 1845	10	1	5	4	16	10	32	3	Oct., 1863
	CARPENTERS, (11.)															
	Henry P. Leslie*	Elkton, Md	S. C	Va	Penn	15 Oct., 1833	15 Oct., 1833	8	8	27	11	7	7	44	2	June, 1861
	Joseph Cox*	Kittery, Me	Maine	N. Y.	N. Y.	29 May, 1834	29 May, 1834	12	5	11	1	20	1	43	7	June, 1865
	Christopher Jordan*	Charlestown, Mass	Mass	Mass	Mass	24 April, 1838	24 April, 1838	11	11	13	1	14	8	39	8	Jan., 1862
	Jonas Dibble*	Philadelphia, Penn	Conn	N. Y.	Penn	16 June, 1838	16 June, 1838	10	11	19	8	8	11	39	6	Sept., 1870
5	Amos Chick*	Portland, Me	N. H	N. H	Maine	14 July, 1838	14 July, 1838	15	5	5	10	18	2	39	5	Sept., 1864
	William D. Jenkins*	Flatbush, N. Y	Maine	Mass	Mass	24 Mar., 1840	24 Mar., 1840	16	4	11	3	10	2	37	9	Dec., 1868
	James McDonnell*	Saint Denis P. O., Md.	Md.	Md.	Md.	21 Oct., 1840	21 Oct., 1840	21	8	7	3	8	3	37	2	Dec., 1874
	E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass	17 Dec., 1841	17 Dec., 1841	8	6	6	6	21	0	36	0	Sept., 1863
	Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass	23 Aug., 1833	7 Jan., 1842	13	9	11	4	10	10	35	11	Aug., 1863
10	Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn	9 July, 1847	9 July, 1847	14	2	9	5	6	10	30	5	June, 1873
	William F. Laighton	Boston, Mass	N. H	N. H	N. H	7 April, 1849	7 April, 1849	10	6	8	5	9	9	28	8	Dec., 1869
	SAILMAKERS, (11.)															
	James R. Childs*	Brooklyn, N. Y	Md.	Md.	N. Y.	8 June, 1822	8 June, 1822	14	0	15	11	25	7	55	6	Dec., 1862
	R. Van Voorhees*	Washington, D. C	N. Y.	N. Y.	N. Y.	8 Feb., 1834	8 Feb., 1834	10	11	15	11	17	0	43	10	Sept., 1863
	George Thomas*	West Nottingham, Md	Md.	Md.	Md.	19 Dec., 1834	19 Dec., 1834	18	6	6	8	17	10	43	0	July, 1872
	John Joins*	Baltimore, Md	Md.	Md.	Md.	26 Sept., 1837	26 Sept., 1837	18	10	1	9	19	8	40	3	May, 1864
5	George T. Lozier*	Hudson, Mass	N. Y.	N. Y.	N. Y.	30 Oct., 1840	30 Oct., 1840	17	0	8	6	11	8	37	2	Aug., 1872
	Jacob Stephens*	Philadelphia, Penn	Penn	N. Y.	N. Y.	30 Sept., 1844	30 Sept., 1844	14	11	7	10	10	6	33	3	Aug., 1868
	David Bruce*	N. Somerville, Mass	Mass	Mass	Mass	25 Oct., 1844	25 Oct., 1844	16	3	11	1	5	10	33	2	June, 1871
	Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y.	21 July, 1846	21 July, 1846	16	0	6	0	9	5	31	5	April, 1876
	John J. Stanford	Norfolk, Va	Va	Va	Va	4 Nov., 1848	4 Nov., 1848	11	3	4	7	13	4	29	2	Mar., 1872

† Having been Chief of Bureau.

‡ 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.
10	Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
	Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn
	Retired for 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 the service, in conformity with the 23d section of the act of August 3, 1861.				
	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	N. Y
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
	SAILMAKER, (1.)				
	William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Retired from incompetency or disability proceeding from other causes not incident to the service.				
	BOATSWAIN, (1.)				
	Henry E. Barnes	Salem, Mass	Maine	Maine	Mass
	SAILMAKER, (1.)				
	William N. Maull	Philadelphia, Penn	Penn	Penn	Penn

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

	Original entry into the service.	Date of present warrant.	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.	
10	15 June, 1842	21 Nov., 1850	10	1	7	11	9	1	27	1	Sept., 1873
	4 Nov., 1858	4 Nov., 1858	6	8	2	2	10	4	19	2	July, 1869
	24 Sept., 1855	24 Sept., 1855	10	9	4	6	7	0	21	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	10	6	6	11	4	9	22	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	10	4	7	2	8	7	26	1	Nov., 1867
	1 July, 1861	1 July, 1861	4	9	8	9	3	0	16	6	July, 1872
	16 Mar., 1847	16 Mar., 1847	21	7	6	1	3	1	30	9	Nov., 1876
	15 April, 1852	15 April, 1852	9	2	0	0	16	6	25	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	11	1	2	10	6	3	20	2	Sept., 1874
	4 Mar., 1863	4 Mar., 1863	6	11	1	5	5	0	14	10	Sept., 1868
	18 Jan., 1849	18 Jan., 1849	12	10	3	5	12	8	28	11	July, 1868

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

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

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

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Colonel Commandant.					
Charles G. McCawley	Headquarters, Washington, D. C.	Penn....	La	Penn....	3 Mar., 1847
General Staff. (5.)					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J.....	N. J.....	D. C	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky.....	Ky.....	Ky.....	21 Apr., 1869
William A. T. Maddox, Captain and Assistant Quartermaster.	A. Q. M.'s office, Phila., Pa.	Md.....	Md.....	Md.....	14 Oct., 1837
5 Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, New York.	Vt	S. C.....	S. C.....	25 Nov., 1861
Colonel. (1.)					
Matthew R. Kintzing	Recruiting service, Brooklyn, N. Y.	Penn....	Penn.....	Penn....	8 Sept., 1841
Lieutenant-Colonels. (2.)					
James H. Jones	Marine Barracks, Boston, Mass.	Del	Del	Del	3 Mar., 1847
Thomas Y. Field	Marine Barracks, Portsmouth, N. H.	Penn....	Penn.....	Penn....	3 Mar., 1847
Majors. (4.)					
John L. Broome	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y	N. Y	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Mare Isl'd, Cal.	Va.....	Cal	Cal	14 Mar., 1856
Charles Heywood	Marine Barracks, Washington, D. C.	Maine...	N. Y	D. C	5 Apr., 1858
Lucien L. Dawson.....	Marine Barracks, League Island, Pa.	Ky.....	Texas....	Texas...	13 Jan., 1859
Captains. (8)					
George Butler.....	Marine Barracks, Brooklyn, N. Y.	D. C	Ark.....	Ark.....	11 Feb., 1859
George W. Collier.....	Marine Barracks, Navy-yard, D. C.	Penn....	Penn.....	Penn....	5 Sept., 1860
George P. Houston.....	Marine Barracks, Annapolis, Md.	Penn....	Penn.....	Penn....	23 Oct., 1860
James Forney.....	Marine Barracks, Norfolk, Va.	Penn....	Penn.....	Penn....	1 Mar., 1861
McLane Tilton.....	Fleet Marine Officer, European Station.	Md.....	Md.....	Md.....	2 Mar., 1861
John H. Higbee	Marine Barracks, Portsmouth, N. H.	N. Y	N. Y	N. Y	9 Mar., 1861
Robert W. Huntington (*b*).	Fleet Marine Officer, North Pacific Station.	Conn....	Conn.....	Conn....	5 June, 1861
Henry A. Bartlett.....	Headquarters, Washington, D. C.	R. I.	R. I	R. I	25 Nov., 1861
Frederick H. Corrie.....	Marine Barracks, Brooklyn, N. Y.	N. Y	Ky.....	Ky.....	25 Nov., 1861
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.....	Fleet Marine Officer, Asiatic Station.	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. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirati'n of last cruise.
1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt.* 8 Sept., 1863	0	0	8	8	21	8	1	0	39	4	Dec., 1863
.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	24	11	3	4	39	5	Feb., 1860
.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	24	6	0	6	31	3	Nov., 1859
.....	.....	0	0	4	8	4	5	0	1	9	2	Dec., 1876
.....	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	31	6	2	7	40	9	May, 1859
5	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	12	1	0	5	16	7	Aug., 1870
5 Dec., 1867	.....	0	0	9	8	25	5	0	9	36	10	March, 1862
10 June, 1864	.....	0	0	8	11	19	8	2	9	31	2	June, 1863
1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt.* 24 Apr., 1864	0	0	8	3	21	0	2	1	31	4	June, 1862
8 Dec., 1864	*Lt. Col. by bvt.* 14 Mar., 1863	0	0	8	3	20	6	1	9	30	6	Aug., 1863
12 Jan., 1876	.....	0	0	7	6	14	6	0	7	22	4	June, 1874
1 Nov., 1876	*Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.* 5 Aug., 1864	0	0	8	7	11	6	0	2	20	3	July, 1876
16 May, 1878	*Major by bvt.* 14 Jan., 1865	0	0	8	11	9	0	0	7	18	6	Nov., 1871
4 Nov., 1862	*Major by bvt.* 14 Jan., 1865	4	2	6	3	12	9	0	5	18	5	Mar., 1877
20 Nov., 1862	.....	5	9	7	1	10	6	0	3	17	10	March, 1875
6 Feb., 1864	*Major by bvt.* 5 Aug., 1864 *Capt. by bvt.* 24 Apr., 1862 *Major by bvt.* 15 Apr., 1869	4	10	6	5	10	10	0	5	17	8	Aug., 1873
23 Apr., 1864	*Lt. Col. by bvt* 15 Mar., 1870	5	0	7	0	9	11	0	5	17	4	April, 1876
5 10 June, 1864	.....	5	2	7	2	10	1	0	1	17	4	March, 1873
10 June, 1864	*Capt. by bvt.* 25 May, 1863	4	7	5	9	11	4	0	3	17	4	July, 1873
21 June, 1864	.....	6	7	9	5	7	3	0	5	17	1	Aug., 1872
29 Nov., 1867	.....	5	3	9	1	7	5	0	1	16	7	Nov., 1875
12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	3	11	5	6	10	0	0	7	16	7	Jan., 1875
10 16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	3	0	6	1	9	5	0	1	16	7	Sept., 1873
18 May, 1871	.....	3	2	5	3	10	8	0	8	16	7	Oct., 1876
13 Mar., 1872	.....	3	2	8	1	8	2	0	4	16	7	Nov., 1871

	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. Remey	Acting Judge Advocate, Navy Department.	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, South 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*)	Steamer Vandalia	Penn	Penn	Penn	14 June, 1862
	First Lieutenants. (30.)					
	Henry Clay Cochrane (*c*)	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	7 Sept., 1861
	George B. Haycock	Steamer Swatara	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*)	Receiving-ship Wabash	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 Minnesota	N. J	N. J	N. J	2 July, 1864
	James M. T. Young	Marine Barracks, Annapolis, Md.	N. Y	Md	Md	2 July, 1864
	George C. Reid	Steamer Marion	Ohio	Ohio	Ohio	2 July, 1864
10	Erastus R. Robinson (*g*)	Marine Barracks, Brooklyn, N. Y.	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*)	Special duty, Newport, R. I.	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~~	Ship Portsmouth	D. C	R. I	Md	12 Mar., 1866
	Frank A. Mullany	Marine Barracks, Norfolk, Va.	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	Marine Barracks, League Island, Pa.	N. Y	Conn	Penn	12 Mar., 1868
	Samuel Mercer	Marine Barracks, Boston, Mass.	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, Annapolis, Md.	Penn	Penn	Penn	31 Mar., 1869
	Richard Wallach	Ship Constitution	D. C	Penn	Penn	24 Apr., 1869
	Samuel H. Gibson	Marine Barracks, Annapolis, Md.	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Command'g Marine Guard, Paris, France.	Penn	Penn	Penn	16 Oct., 1869
25	Robert D. Wainwright	Marine Barracks, Brooklyn, N. Y.	Me	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Receiving-ship Franklin	N. Y	Va	Va	4 Dec., 1869
	Otway C. Berryman	Marine Barracks, Mare Isl'd, Cal.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Marine Barracks, Mare Isl'd, Cal.	Ind	Ind	Ind	4 Apr., 1870

(*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. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirati'n of last cruise.
	20 Mar., 1872		2	4	6	4	10	0	0	3	16	7	Jan., 1875
	21 June, 1872		2	8	6	3	9	11	0	5	16	7	Sept., 1877
15	12 Jan., 1876		1	11	5	5	10	3	0	11	16	7	Feb., 1873
	22 Jan., 1876	*1st Lt. by bvt.* 8 Sept., 1862	1	0	7	2	8	10	0	1	16	1	April, 1875
	3 Oct., 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	10	5	0	0	16	1	March, 1872
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	0	2	6	6	9	7	0	0	16	1	Dec., 1875
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865 *1st Lt. by bvt.* 8 Sept., 1863	0	0	6	3	9	9	0	1	16	1	Jan., 1876
20	16 May, 1878	*Capt. by bvt.* 14 Jan., 1865	0	1	7	1	9	0	0	0	16	1	Dec., 1871
	20 Aug., 1865		5	4	8	5	8	5	0	1	16	1	Feb., 1878
	20 June, 1866	*Capt. by bvt.* 7 June, 1870	4	8	5	5	9	7	0	4	15	4	March, 1874
	27 Apr., 1867		2	11	4	10	10	11	0	3	16	0	July, 1873
	20 Aug., 1867		2	10	3	9	10	1	0	5	14	3	Feb., 1874
5	5 Dec., 1867		2	2	4	8	9	5	0	2	14	3	July, 1873
	1 May, 1868		3	10	4	2	9	9	0	4	14	3	Feb., 1873
	20 July, 1868		3	10	4	3	8	8	0	1	13	0	Feb., 1871
	9 Aug., 1868		2	9	4	6	9	4	0	2	14	0	Aug., 1875
	29 Aug., 1869		1	5	2	2	11	7	0	3	14	0	April, 1867
10	28 Sept., 1869		2	2	4	5	9	5	0	2	14	0	Aug., 1875
	13 Oct., 1869		2	10	5	6	7	11	0	2	13	7	Sept., 1876
	12 Feb., 1870		1	2	5	11	9	7	0	0	15	6	Oct., 1874
	16 Apr., 1870		2	3	4	5	11	9	0	3	16	5	June, 1875
	18 May, 1871		1	0	1	0	11	11	0	5	13	4	1st cruise.
15	13 Mar., 1872		1	4	3	10	8	5	0	1	12	4	March, 1877
	21 June, 1872		1	10	4	5	7	1	0	5	11	11	Aug., 1875
	1 Feb., 1873		3	4	3	4	8	1	0	1	11	6	Aug., 1877
	3 June, 1873		1	5	1	10	8	0	0	6	10	4	June, 1873
	1 Jan., 1874		2	9	6	0	4	4	0	0	10	4	Jan., 1878
20	1 May, 1874		0	0	3	2	6	10	0	1	10	1	March, 1873
	1 Apr., 1875		2	0	4	11	4	4	0	0	9	3	July, 1877
	22 Jan., 1876		0	4	3	7	5	7	0	0	9	2	May, 1874
	3 Oct., 1876		0	0	2	8	6	0	0	1	8	9	April, 1876
	1 Nov., 1876		0	0	2	7	6	1	0	0	8	8	April, 1874
25	17 Mar., 1877		0	0	2	11	5	8	0	0	8	7	Oct., 1875
	8 Sept., 1877		0	0	2	4	6	3	0	0	8	7	Dec., 1874
	16 Nov., 1877		0	2	1	6	5	11	0	0	8	5	Jan., 1878
	19 Nov., 1877		0	0	3	0	5	3	0	0	8	3	Aug., 1875

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
George F. Elliott	Marine Barracks, Norfolk, Va.	Ala	N. Y	N. Y	12 Oct., 1870
30 Frank Scott	Marine Barracks, Norfolk, Va.	Va	Va	Va	9 Dec., 1870
Second Lieutenants. (20.)					
David Whipple	Marine Barracks, Portsmouth, N. H.	N. H	N. H	N. H	29 May, 1871
Woodhull S. Schenck	Steamer Wyoming	Ohio	Ohio	Ohio	5 July, 1871
Henry Clay Fisher	Steamer Adams	Penn	Penn	Penn	7 Sept., 1871
William F. Zeilin	With Marine Guard, Paris, France,	Va	D. C	D. C	19 Dec., 1871
5 James D'Hervilly	Marine Barracks, Mare Isl'd, Cal.	N. Y	Penn	Penn	5 Mar., 1872
William F. Spicer	Marine Barracks, Boston, Mass.	W. Indies	Mass	Mass	13 Mar., 1872
~~John T. Brodhead~~	Marine Barracks, Navy-yard, D. C.	Mich	Mich	Mich	12 Apr., 1872
Paul St. C. Murphy	Marine Barracks, Washington, D. C.	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, Washington, D. C.	Del	Del	N. Y	1 July, 1874
15 ~~Andrew Stevenson~~	Marine Barracks, Portsmouth, N. H.	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 Apr., 1875
William P. Biddle	Steamer Powhatan	Penn	Penn	Penn	19 June, 1875
Randolph Dickins	Marine Barracks, Portsmouth, N. H.	Va	Va	Va	19 May, 1876
20 Thomas N. Wood	Steamer Trenton	Md	D. C	N. Y	1 July, 1876
Retired List. (15.)					
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., 1835
~~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. William 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
Lt. John D. Smyser	Retired 1 May, 1878	Penn	Penn	Penn	21 Mar., 1870

Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirati'n of last cruise.
30 Mar., 1878		0	0	3	10	3	11	0	0	7	9	July, 1876
30 16 May, 1878		0	0	1	7	5	11	0	1	7	7	May, 1875
		1	8	1	8	5	5	0	0	7	1	July, 1874
		3	3	3	3	3	9	0	0	7	0	May, 1875
		2	7	2	7	4	3	0	0	6	10	Dec., 1873
		3	3	3	3	3	3	0	0	6	6	July, 1876
5		4	2	4	2	2	2	0	0	6	4	July, 1877
		3	0	3	0	3	4	0	0	6	4	Nov., 1876
		3	2	3	2	3	1	0	0	6	3	Mar., 1877
		1	6	1	6	3	11	0	0	5	5	June, 1875
		2	0	2	0	3	5	0	0	5	5	Dec., 1875
10		2	3	2	3	2	10	0	0	5	1	July, 1876
		2	2	2	2	2	4	0	0	4	6	Sept., 1877
		1	7	1	7	2	6	0	0	4	1	Oct., 1875
		2	3	2	3	1	9	0	0	4	0	Jan., 1876
		2	8	2	8	1	4	0	0	4	0	May, 1878
15		2	1	2	1	1	4	0	0	3	5	May, 1877
		1	3	1	3	2	1	0	0	3	4	Nov., 1876
		1	6	1	6	1	8	0	0	3	2	
		1	10	1	10	1	2	0	0	3	0	1st cruise.
		0	0	0	0	2	1	0	0	2	1	
20		1	5	1	5	0	7	0	0	2	0	1st cruise.
2 Mar., 1867	*Major by brt.* 9 Jan., 1847	0	0	13	11	30	8	0	8	45	3	
26 July, 1861	*Major by brt.* 2 Jan., 1847	0	0	19	11	29	11	13	6	57	4	
23 Nov., 1861		0	0	9	7	16	11	9	9	39	3	
21 June, 1864		0	0	10	0	17	2	1	3	30	11	
5 5 Dec., 1867		0	0	6	11	4	11	6	4	22	8	
22 Jan., 1876	*Major by brt.* 17 June, 1870	0	0	6	11	13	5	0	3	20	8	
7 Jan., 1859		2	6	11	6	9	8	11	6	37	2	
26 July, 1861		0	0	10	2	12	9	3	8	31	1	
5 Dec., 1867		0	2	3	8	5	2	3	3	16	7	
10 13 Oct., 1869		0	0	2	1	6	0	4	0	16	7	
11 Jan., 1865		2	1	2	9	9	0	0	9	15	11	
18 May, 1871		3	11	4	3	8	6	0	4	13	4	
		0	8	0	8	1	1	10	6	15	9	
		0	4	0	4	2	4	5	3	12	5	
15		2	11	2	11	5	2	0	0	8	3	

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, (40.)

Lieutenant Theodore M. Etting	1 July, 1877
Master Marcus D. Hyde	25 Nov., 1877
Ensign William C. Heacok	21 Nov., 1877
Ensign Matthew G. Reynolds	30 Nov., 1877
Midshipman John Farnsworth	30 June, 1877
Midshipman Alfred L. Howe	8 Dec. 1877
Cadet-Midshipman Edward F. Kimball	5 Mar., 1877
Cadet-Midshipman Frank C. Skinner	5 April, 1877
Cadet-Midshipman Lot C. Bishop	2 May, 1877
Cadet-Midshipman Austin D. Carrington	16 May, 1877
Cadet-Midshipman Henry G. Jones	18 May, 1877
Cadet-Midshipman William E. W. Hall	26 May, 1877
Cadet-Midshipman Samuel LeRoy Jackson	29 May, 1877
Cadet-Midshipman Allison D. Firestone	4 June, 1877
Cadet-Midshipman Herbert Bliss	12 June, 1877
Cadet-Midshipman Abbott S. Cooke	13 June, 1877
Cadet-Midshipman Edward C. Thompson	15 June, 1877
Cadet-Midshipman Emile A. von Starkloff	15 June, 1877
Cadet-Midshipman Edward B. W. Haymond	19 June, 1877
Cadet-Midshipman David C. B. Conness	19 June, 1877
Cadet-Midshipman Richard Jones	22 June, 1877
Cadet-Midshipman Jesse G. Whitfield	22 June, 1877
Cadet-Midshipman Samuel E. Whiterell	22 June, 1877
Cadet-Midshipman James E. Wood	22 June, 1877
Cadet-Midshipman Calvin J. Norris	25 June, 1877
Cadet-Midshipman John C. Biddle	25 June, 1877
Cadet-Midshipman John A. Perry	25 June, 1877
Cadet-Midshipman Herbert W. Thatcher	25 June, 1877
Cadet-Midshipman Edmund D. Bronner	25 Sept., 1877
Cadet-Midshipman W. B. Whittlesey	9 Nov., 1877
Cadet-Midshipman John S. Garland	10 Nov., 1877
Cadet-Engineer Henry F. Harrison	23 May, 1877
Cadet-Engineer David G. Mercier	22 June, 1877
Cadet-Engineer John H. Yarnall	22 June, 1877
Cadet-Engineer Horace J. Bailey	28 Sept., 1877
Passed Assistant Surgeon William B. Davis	19 Jan., 1877
First Assistant Engineer Thomas W. Rae	1 Oct., 1877

Marine Corps.

Second Lieutenant Julius C. Shailer	15 June, 1877
First Lieutenant Charles H. Sherman	7 Sept., 1877
First Lieutenant Edward T. Bradford	15 Nov., 1877

RESIGNATIONS UP TO 1 JULY, 1878, (10.)

Master William F. Bulkley	14 June, 1878
Ensign John W. Beane	30 June, 1878
Assistant Paymaster Cameron Burnside	21 Feb., 1878
Assistant Paymaster John Breese	14 June, 1878
Cadet-Midshipman Finley A. McNutt	17 May, 1878
Cadet-Midshipman Oscar H. Bellinger	18 May, 1878
Cadet-Midshipman Prentice Bailey	18 May, 1878
Cadet-Midshipman William N. King	18 May, 1878
Cadet-Midshipman George A. Scott	24 May, 1878
Cadet-Midshipman Alexander J. Jones	7 June, 1878

DEATHS, (48.)

Rear-Admiral Joseph Smith, 17 January, 1877, Washington, D. C.
Rear-Admiral James Alden, 6 February, 1877, San Francisco, Cal.
Rear-Admiral Charles Wilkes, 8 February, 1877, Washington, D. C.
Rear-Admiral Theodorus Bailey, 10 February, 1877, Washington, D. C.
Rear-Admiral Charles H. Davis, 18 February, 1877, Washington, D. C.
Rear-Admiral Louis M. Goldsborough, 20 February, 1877, Washington, D. C.
Commodore Benjamin J. Totten, 9 May, 1877, New Bedford, Mass.
Commodore Edward W. Carpender, 16 May, 1877, Shrewsbury, N. J.
Commodore John R. Goldsborough, 22 June, 1877, Philadelphia, Penn.
Commodore Jonathan W. Swift, 30 July, 1877, Geneva, N. Y.
Commodore James M. Frailey, 26 September, 1877, Philadelphia, Penn.
Commodore C. H. B. Caldwell, 30 November, 1877, Boston, Mass.
Captain William W. Low, 24 June, 1877, Frankfort Arsenal.
Commander Elias K. Owen, 8 April, 1877, Kaskaskia, Ill.
Commander Joseph D. Marvin, 10 April, 1877, Yokohama, Japan.
Commander George P. Ryan, 27 November, 1877, lost on board the Huron.
Lieutenant Thomas P. Wilson, 10 March, 1877, San Francisco, Cal.
Lieutenant Edward Woodman, 2 August, 1877, Dover, N. H.
Lieutenant Sidney A. Simons, 24 November, 1877, lost on board the Huron.
Lieutenant Lambert G. Palmer, 24 November, 1877, lost on board the Huron.
Master James M. Wight, 24 November, 1877, lost on board the Huron.
Master Walter S. French, 24 November, 1877, lost on board the Huron.
Ensign Horace A. Blanchard, 15 January, 1876, reported from Fourth Auditor's Office.
Ensign Frederick W. Danner, 24 November, 1877, lost on board the Huron.
Ensign Thomas E. Muse, 9 December, 1877, Bryan, Tex.
Mate Leopold Beyersdorff, Lower Lake, Cal.
Mate Henry Tew, 18 August, 1877, Portsmouth, Va.
Medical Director Charles Chase, 2 March, 1877, Brooklyn, N. Y.
Medical Director Jonathan M. Foltz, 12 April, 1877, Philadelphia, Penn.
Medical Director James McClelland, 4 August, 1877, Germantown, Philadelphia.
Medical Director Ninian Pinkney, 15 December, 1877, Easton, Md.
Surgeon Edward M. Stein, 13 July, 1877, New York.
Surgeon George S. Culbreth, 24 November, 1877, lost on board the Huron.
Pay Inspector Edward Foster, 11 April, 1877, at sea on board Trenton.
Passed Assistant Paymaster Cary N. Sanders, 21 November, 1877, lost on board the Huron.
Chief Engineer George J. Barry, 10 November, 1877, Philadelphia, Penn.
Chief Engineer Edmund M. Olson, 24 November, 1877, lost on board the Huron.
Passed Assistant Engineer A. T. E. Mullan, 20 September, 1877, Watertown, N. Y.
Passed Assistant Engineer Joseph H. Harmony, 21 November, 1877, near Cincinnati, Ohio.
Assistant Engineer Clarence A. Strange, 13 December, 1877, Norfolk, Va.
Cadet-Engineer Edmund U. Loomis, 24 November, 1877, lost on board the Huron.
Boatswain Leonard K. Ellis, 3 July, 1877, Washington, D. C.
Boatswain Herman Peters, 26 July, 1877, Philadelphia, Pa.
Gunner Elijah Haskell, 27 March, 1877, Salem, Mass.
Carpenter Daniel Jones, 5 June, 1877, Kittery, Maine.
Sailmaker Samuel Tatem, 23 August, 1877, Haddenfield, N. J.
Sailmaker George W. Giet, 30 August, 1877, Brooklyn, N. Y.
Sailmaker John Joins, 26 September, 1877, Baltimore, Md.

Marine Corps.

Major John C. Cash, 8 March, 1877, Washington, D. C.
Captain Frank Munroe, 18 November, 1877, Mare Island, Cal.

DEATHS FROM 1 JANUARY, 1878, TO 1 JULY, 1878, (11.)

Commodore John H. Graham, 15 March, 1878, Newburg, N. Y.
Captain Henry A. Adams, 1 February, 1878, Montevideo, South America.
Pay Director Robert Pettit, 19 May, 1878, Philadelphia, Penn.
Paymaster Jared Linsly, 24 January, 1878, New York.
Paymaster Francis T. Gillett, 15 February, 1878, Rio de Janeiro, Brazil.
Passed Assistant Surgeon Charles L. Cassin, 14 January, 1878, Brookline, Mass.
Acting Assistant Surgeon Joseph E. Painter, 15 March, 1878, Nagasaki, Japan.
Passed Assistant Engineer John Q. A. Ford, 23 February, 1878, Kittery, Me.
Passed Assistant Engineer George M. Greene, 2 June, 1878, Georgetown, D. C.
Assistant Engineer Clarence L. Dennett, 5 June, 1878, Beverly, Mass.
Cadet-Engineer Michael D. Noell, 1 January, 1878, York, Penn.

DISMISSALS.(16.)

Paymaster George R. Martin, (dismissed)....18 Aug., 1877
Cadet-Midshipman John C. Wilson, (dismissed).... 8 Feb., 1877
Cadet-Midshipman Alexander R. Hasson, (dismissed)....26 July, 1877
Cadet-Midshipman Thomas L. Bonfils, (dropped) ....26 July, 1877
Cadet-Midshipman John L. Purcell (dropped)....24 Sept., 1877
Cadet-Midshipman Francis L. Berkeley, (dropped)....28 Sept., 1877
Cadet-Midshipman Washington Irving, (dropped)....28 Sept., 1877
Cadet-Midshipman John T. Wallace, (dropped)....28 Sept., 1877
Cadet-Midshipman Benjamin H. Williamson, (dropped)....28 Sept., 1877
Cadet-Midshipman Mark M. Reamer, (dropped)....28 Sept., 1877
Cadet-Engineer Horace G. Dungan, (dropped) ....28 Sept., 1877
Cadet-Engineer Frank L. Bartholow, (dropped) ....28 Sept., 1877
Cadet-Engineer Thomas J. Hogan, (dropped) ....28 Sept., 1877
Cadet-Engineer William S. Smith, (dropped)....28 Sept., 1877

DISMISSALS UP TO 1 JULY, 1878, (2.)

Acting Boatswain John Brady, (dismissed).... 5 Feb., 1878
Assistant Engineer Frederick W. Townrow, (dropped) ....11 June, 1878

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 ..	N. H ..	Waiting orders.
F. V. Greene	Aug. 14, 1865	Penn ..	Penn ..	Waiting orders.
J. J. Sowerby	Dec. 5, 1873	Penn ..	N. J...	Waiting orders.

ACTING ASSISTANT SURGEONS, (19.)

	L. H. Armstrong ..	Mar. 28, 1873	Ohio ..	Ohio .	Waiting orders.
	J. N. Coonan	Dec. 5, 1873	Md	Md...	Waiting orders.
	Thomas Chiola ...	Dec. 13, 1873	Italy ..	N. Y .	Waiting orders.
	Isaiah Dewling...	May 26, 1864	Md ...	Md...	Waiting orders.
5	J. W. Dilman	Dec. 10, 1873	Penn ..	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 ...	Canonicus.
	Thomas Owens...	Mar. 9, 1870	Md	Md...	Waiting orders.
10	R. J. Perry.....	Sept. 28, 1870	Va	Fla ..	Waiting orders.
	J. J. Page.....	Feb. 14, 1874	Maine .	Maine	School-ship St. Mary's.
	H. T. Percy.....	May 31, 1873	Va	Va ...	Receiving-ship St. Louis.
	James Phillips....	Dec., 6, 1873	Engl'd	D. C .	Waiting orders.
	John D. Smith ...	July 27, 1867	N. H ..	Mass .	Sick-leave.
15	Joseph Taylor....	Sept. 28, 1870	Penn ..	Penn .	Naval Hospital, Pensacola.
	Thomas O. Walton	April 22, 1873	Md	Md...	Naval Academy.
	Ira C. Whitehead .	Feb. 26, 1875	N. J...	N. J..	Waiting orders.
	C. D. White.....	Dec. 5, 1873	N. Y ..	Penn .	Waiting orders.

DEATHS.

Rank.	Name.	Date.	Remarks.
Mate	Henry Tew	Aug. 18, 1877	Portsmouth, Va.
Mate	L. Beyersdorff	.....	.....

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore John Guest, Commandant.
Captain Earl English, Captain of the Yard.
Commander Henry Erben.
Lieutenant-Commander E. M. Shepard, Navigation and Ordnance Officer.
Lieutenant-Commander Augustus G. Kellogg.
Lieutenants Charles Seymour and E. H. Taunt.
Mates, H. Kuhl and John L. Vennard.
Medical Inspector, C. J. Cleborne.
Pay-Inspector Edward May, Inspector of Provisions, &c.
Paymaster, Edwin Putnam.
Chief Engineer, B. F. Garvin.
Chief Engineer Thom. Williamson, in charge of stores.
Chaplain, W. H. Stewart.
Passed Assistant Engineers, S. L. Smith and C F. Nagle.
Naval Constructor, Theodore D. Wilson.
Civil Engineer, B. F. Chandler.
Boatswain, John McCaffery.
Gunner, Eugene Mack.
Gunner, Andrew Harmon, Naval Magazine.
Carpenter, J. E. Cox.
Sailmaker, A. A. Warren.

MARINE BARRACKS.

Captain, John H. Higbee.
Second Lieutenants, D. Whipple, A. Stevenson, and R. Dickins.

BOSTON, MASS.

NAVY-YARD.

Commodore William F. Spicer, Commandant.
Captain Miltun Haxtun, Captain of Yard.
Commander Bushrod B. Taylor, Ordnance and Navigation Officer.
Commander Oliver A. Batcheller, Equipment Officer.
Lieutenant-Commanders, Charles E. Clark, George T. Davis, N. Mayo Dyer, and George F. F. Wilde.
Lieutenants, W. A. Morgan and Hamilton Perkins
Mates, William Jenney and John Griffin.
Medical Inspector, William T. Hord.
Passed Assistant Surgeon, Dwight Dickinson.
Pay Inspector Richard Washington, Inspector of Provisions, &c.
Paymaster, Francis H. Swan.
Chaplain, G. A. Crawford.
Chief Engineer, James W. King.
Chief Engineer Edward Farmer, in charge of stores.
Passed Assistant Engineers, G. M. L. McCarty and A. Price.
Naval Constructors, Samuel H. Pook and R. W. Steele,
Civil Engineer, U. S. G. White.
Boatswain, Alexander Mack.
Boatswain J. B. Aikin, Equipment Duty.
Gunner, W. Wilson, Naval Magazine.
Gunners, M. J. Dutcher and M. K. Henderson.
Carpenters, John A. Dixon and T. P. Smith.
Sailmaker, I. E. Crowell.
Sailmaker John Martin, Equipment Duty.

RECEIVING-SHIP WABASH.

Captain, Ralph Chandler.
Lieutenant-Commander, M. L. Johnson.
Lieutenants, A. S. Snow, W. P. Randall, and N. J. K. Patch.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, W. K. Scofield.
Passed Assistant Surgeon, H. P. Harvey.
Assistant Surgeon, Frank Anderson.
Paymaster, James Hoy.
Chaplain, D. H. Tribou.
First Lieutenant Marines, I. H. Washburne.
Passed Assistant Engineer, J. Van Hovenberg.
Boatswain, Thomas Bennett.
Gunner, William A. Ferrier.
Carpenter, N. H. Jenkins.
Sailmaker, G. C. Boerum.

NITER DEPOT, MALDEN, MASS.

Lieutenant O. W. Farenholt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, Samuel Jackson.
Surgeon, Joseph Hugg.
Assistant Surgeons, D. O. Lewis and Ernest Norfleet.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, C. J. Emery.
Assistant Paymaster, H. R. Smith.

MARINE BARRACKS.

Lieutenant-Colonel James H. Jones.
Captains, Percival C. Pope and William Wallace.
First Lieutenant, Samuel Mercer.
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 R. S. McCook, Navigation Officer.
Commander G. C. Wiltse, Equipment Officer.
Commander, Charles S. Cotton.
Lieutenant-Commander, James H. Sands.
Lieutenants, William C. Gibson, William Watts, William McC. Little, Clifford H. West, George G. Clay, and Arthur A. Boyd.
Mates, L. B. Gallagher and Charles Wilson.
Surgeon, Grove S. Beardsley.
Assistant Surgeon, Alva A. Austin.
Pay-Director J. C. Eldredge, Inspector of Provisions and Clothing.
Paymaster, John H. Stevenson.
Paymaster, John Furey.
Chaplain, J. H. H Brown.
Chief Engineer, Elbridge Lawton.
Chief Engineer Henry L. Snyder, in charge of stores.
Passed Assistant Engineers, B. F. Wood, B. C. Gowing, John G. Brosnahan, and Julien S. Ogden.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, J. B. Hoover.
Civil Engineer, Norman Stratton.
Boatswains, A. M. Pomeroy and James T. Barker.
Gunners, T. P. Venable and Edward J. Waugh.
Gunner, James Hayes, Naval Magazine.
Carpenters, Peter T. Ward and S. N. Whitehouse.
Sailmaker, George T. Douglass.

TRAINING-SHIP MINNESOTA.

Captain, Stephen B. Luce.
Lieutenant-Commander, Henry C. White.
Lieutenants, F. A. Symonds, E. P. McClellan, H. L. Tremain, N. H. Barnes, Boutelle Noyes, and D. H. Mahan.
Ensigns, York Noell, Charles Laird, F. E. Beatty, R. M. Doyle, and W. S. Hughes.
Surgeon, Somerset Robinson.
Passed Assistant Surgeon, N. McP. Ferebee.
Assistant Surgeon, J. M. Murray.
Paymaster, Arthur J. Pritchard.
Chief Engineer, B. B. H. Wharton.
Passed Assistant Engineers, E. A Magee and G. H. Kearny.
Chaplain, Wesley O. Holway, (special duty.)
Chaplain, Edward K. Rawson.
First Lieutenant Marines, A. S. Taylor.
Boatswain, Daniel Ward.
Gunner, R. J. Hill.
Carpenter, Josiah Keen.
Sailmaker, J. A. Birdsall.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.
Lieutenant-Commander, Charles F. Schmitz.
Masters, L. C. Heilner, C. F. Emmerick, and Samuel Seabury.
Mates, C. Gainsford, Alex. McIntosh and H. C. Fuller.
Surgeon, Jos. G. Ayres.
Passed Assistant Surgeon, Robert Swan.
Paymaster, L. G. Billings.
Chief Engineer, C. E. DeValin.
Assistant Engineer, W. H. Nauman.
Chaplain, J. R. Matthews.
Captain Marines, E. P. Meeker.
Boatswain, J. A. Selmer.
Gunner, Cornelius Cronin.
Carpenter, E. D. Hall.
Sailmaker, C. C. Freeman.

PURCHASING AND DISBURSING PAYMASTER.

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

INSPECTOR OF FLOUR, ETC.

Paymaster, Edwin Stewart.

NAVAL LABORATORY.

Medical Director. Lewis J. Williams.
Surgeon, C. H. White.

NAVAL HOSPITAL.

Medical Director, S. F. Coues.
Surgeon, F. M. Dearborne.
Passed Assistant Surgeons, Howard Wells and D. N. Bertolette.

TORPEDO-BOAT INTREPID.

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

MARINE BARRACKS

Major, John L. Broom.
Captain, F. A. Corrie.
First Lieutenants, F. D. Webster, E. R. Robinson, William J. McDonald, and R. D. Wainwright.
Second Lieutenant, George R. Benson.
Surgeon, H. J. Babin.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Peirce Crosby, Commandant.
Commander Arthur R. Yates, Ordnance Officer.
Lieutenants, James M. Forsyth and E. W. Bridge.
Mate, William Boyd.
Surgeon, A. A. Hoehling.
Passed Assistant Surgeon, H. M. Martin.
Pay Director R. H. Clark, Inspector of Provisions, &c.
Pay Inspector, Henry M. Denniston.
Chief Engineer, H. H. Stewart.
Chief Engineer, Robert Potts, in charge of stores.
Passed Assistant Engineers, George W. Roche and A. Adamson.

Chaplain, E. C. Bittinger.
Naval Constructor, Philip Hichborn.
Assistant Naval Constructor, John F. Hanscom.
Civil Engineer, Franklin A. Stratton.
Boatswain, John C. Walton.
Gunner, Robert H. Cross, Naval Magazine.
Carpenter, David W. Perry.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Gulick.

RECEIVING-SHIP ST. LOUIS.

Commander, Augustus P. Cooke.
Lieutenant-Commander, Charles A. Schetky.
Master, J. L. Hunsicker.
Ensign, F. J. Milligan.
Mates, Harry Setly, Frank Holler, and C. H. Thorne.
Surgeon, Daniel McMurtrie.
Passed Assistant Surgeon, H. Aulick.
Acting Assistant Surgeon, H. T. Percy
Paymaster, R. P. Lisle.
Passed Assistant Engineer, A. C. Engard.
Boatswain, Edward Kenney.
Carpenter, George W. Davis.
Sailmaker, John C. Herbert.

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 F. Fernald.

NAVAL HOSPITAL.

Medical Director, James Suddards.
Surgeon, Benjamin H. Kidder.
Passed Assistant Surgeon, James A. Hawke.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, S. D. Hibbert, A. J. Kiersted, H. B. Nones, and A. S. Green.

MARINE BARRACKS.

Captain, W. R. Brown.
First Lieutenants, Henry C. Cochrane and Allen C. Kelton.

WASHINGTON, D. C.

NAVY-YARD.

Commodore John C. Febiger, Commandant.
Captain, J. C. B. De Krafft, Captain of Yard.
Commander, Joseph S. Skerrett.
Lieutenant-Commander, Yates Stirling, Ordnance.
Lieutenant, Marcus B. Buford, Ordnance Duty.
Lieutenant, W. W. Keisenger, Bellevue Magazine.
Lieutenants, J. V. B. Bleecker and J. R. Selfridge.
Ensign, R. F. Nicholson.
Mates, J. W. Baxter and Samuel Lomax.
Surgeon, Adrian Hudson.
Passed Assistant Surgeon, Remus C. Persons.
Paymaster George A. Lyon, Inspector of Provisions, &c.
Paymaster, A. W. Bacon.
Chief Engineer, John W. Moore.
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, John B. Van Meter.
Naval Constructor, W. L. Mintoyne.
Civil Engineer, A. G. Menocal.
Boatswain, William A. Cooper.
Gunners, Charles H. Venable and John Russell.
Gunner, Samuel Cross, Naval Magazine.
Carpenter, J. L. Thatcher.
Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector William W. Williams.

NAVAL HOSPITAL.

Medical Director, Francis M. Gunnell.
Passed Assistant Surgeon, Lucien G. Heneberger.

RECEIVING-SHIP PASSAIC.

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

MARINE BARRACKS.

Captains, George W. Collier.
Second Lieutenants, George T. Bates and Jesup Nicholson.

NORFOLK, VA.

NAVY-YARD.

Commodore J. Blakeley Creighton, Commandant.
Captain William T. Truxtun, Captain of Yard.
Commanders, F. H. Baker, William Whitehead, and Henry L. Johnson.
Lieutenant-Commander, D. W. Mullan.
Lieutenant, E. W. Watson.
Master, H. Osterhous.
Mate, J. McManus.
Surgeon, M. Bradley.
Passed Assistant Surgeon, P. M. Rixey.
Paymaster T. T. Caswell, Inspector of Provisions, &c.

Paymaster, Leonard A. Frailey.
Chief Engineer, Robert Danby.
Chief Engineer W. H. King, in charge of stores.
Chaplain, Elijah W. Hager.
Passed Assistant Engineers, Walter D. Smith and Theophilus Cook.
Naval Constructor, George R. Boush.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, P. C. Asserson.
Boatswain, Peter H. Smith.
Gunner, John Gaskins, Naval Magazine.
Gunner, William Carter.
Carpenter, L. L. Martin.
Sailmaker, A. W. Cassell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector, Rufus Parks.

NAVAL HOSPITAL.

Medical Director, Charles Martin.
Surgeon, W. J. Simon.
Passed Assistant Surgeons, Charles U. Gravatt and J. M. Ambler.

RECEIVING-SHIP FRANKLIN.

Captain, James H. Gillis.
Lieutenant Commander, Joshua Bishop.
Lieutenants, George B. Livingston, C. C. Todd, and B. S. Richards.
Acting Ensign, George Glass.
Surgeon, T. C. Walton.
Assistant Surgeon, F. S. Nash.
Paymaster, Daniel A. Smith.
Assistant Paymaster, W. W. Galt.
First Lieutenant Marines, S. W. Quackenbush.
Passed Assistant Engineer, Samuel Gragg.
Boatswain, Edward Hughes.
Gunner, P. Lynch.
Carpenter, Henry Davis.
Acting Sailmaker, G. P. Barnes.

MARINE BARRACKS.

Captain, James Forney.
First Lieutenants, F. H. Harrington and F. A. Mullany.
Second Lieutenant, G. F. Elliott.

PENSACOLA, FLA.

NAVY-YARD.

Captain George E. Belknap, Commandant.
Lieutenants, William H. Webb and Thomas G. Grove.
Surgeon, A. S. Oberly.
Acting Assistant Surgeon, Joseph Taylor.
Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, James B. Kimball.
Passed Assistant Engineer, J. H. Chasmar.
Boatswain, Edward Crissey, Commanding Tug Rose.
Boatswain, James Heron.
Gunner, Cecil C. Neil.

MARE ISLAND, CAL.

NAVY-YARD.

Commodore Edmund R. Colhoun, Commandant.
Captain P. C. Johnson, Captain of Yard.
Commander C. J. McDougal, Ordnance and Navigation Officer.
Commander Louis Kempff, Equipment Officer.
Lieutenant-Commander, Charles H. Craven.
Lieutenant, Henry C. Hunter.
Medical Inspector, William E. Taylor.
Paymaster, George E. Hendee.
Passed Assistant Paymaster H. G. Colby, Inspector of Provisions, &c.
Chief Engineer, Montgomery Fletcher.
Chief Engineer George F. Kutz, in charge of stores.
Passed Assistant Engineer, A. B. Bates.
Assistant Engineer, George W. Snyder.
Naval Constructor, George W. Much.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, Calvin Brown.
Boatswain, John Keating.
Gunner, William Halford, Naval Magazine.
Carpenter, Warren Barnard.
Sailmaker, T. O. Fassett.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, James Fulton.

RECEIVING-SHIP INDEPENDENCE.

Captain, Thomas S. Phelps.
Lieutenant-Commander, Samuel L. Wilson.
Lieutenants, William C. Strong and Nelson T. Houston.
Mate, P. C. Van Buskirk.
Passed Assistant Surgeon, S. A. Brown.
Boatswain, Jeremiah Harding.
Gunner, Stephen Young.
Sailmaker, William Redstone.

NAVAL HOSPITAL.

Medical Inspector, J. M. Browne.
Passed Assistant Surgeons, William G. Farewell and C. G. Herndon.

MARINE BARRACKS.

Major, Clement D. Hebb.
First Lieutenant, Otway C. Berryman.
Second Lieutenants, Henry G. Ellsworth, Frank Scott, and James D'Hervilly.

NAVAL STATION, NEW LONDON.

Commodore, Donald McN. Fairfax.
Passed Assistant Engineer, Nathan P. Towne.
Civil Engineer, M. T. Endicott.
Assistant Naval Constructor, W. H. Varney
Carpenter, A. O. Goodsoe.

PORT ROYAL, S. C.

STORE-SHIP NEW HAMPSHIRE.

Commodore, George M. Ransom.
Lieutenant-Commander, David C. Woodrow.
Lieutenant, Joseph B. Hobson.
Masters, John B. Collins and A. J. Dabney.
Mate, George H. Cooper, jr.
Surgeon, John H. Clark.
Passed Assistant Surgeon, W. A. McClurg.
Paymaster, Theodore S. Thompson.
Acting Boatswain, James Sheppard.
Gunner, James M. Hogg.
Carpenter, H. S. Griffiths.

PAWNEE.

Mate, Joseph Reid.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral STEPHEN D. TRENCHARD, Commanding.

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

Captain, Thomas S. Fillebrown.
Lieutenant-Commander, F. E. Chadwick.
Lieutenants, Andrew J. Iverson, Andrew Dunlap, C. H. Arnold, W. H. Reeder, F. J. Drake, and W. H. Beehler.
Midshipmen, Walter McLean, C. A. Gove, and R. T. Mulligan.
Medical Inspector, John Y. Taylor, (Fleet.)
Passed Assistant Surgeon, William S. Dixon.
Assistant Surgeon. Richard Ashbridge.
Paymaster, C. P. Wallach, (Fleet.)
Chief Engineer, D. B. Macomb (Fleet).
Passed Assistant Engineers, Robert B. Hine and C. J. Habighorst.
Captain of Marines, Henry J. Bishop.
Second Lieutenant of Marines, William P. Biddle.
Boatswain, Charles Miller.
Gunner, William Cheney.
Carpenter, W. H. Barrett.
Sailmaker, G. D. Macy.

PLYMOUTH, (2d rate.)

Captain, David B. Harmony.
Lieutenant Commander, Francis H. Cook.
Lieutenants, Charles H. Stockton, Willie Swift, and George W. Tyler.
Masters, Samuel L. Graham and W. H. H. Southerland.
Midshipmen, Stephen Jenkins, A. W. Rollins, and S. B. Mallory.
Cadet-Midshipman, Harry M. Dombaugh.
Surgeon, Theoron Wolverton.
Assistant Surgeon, J. C. Byrnes.
Paymaster, Frank H. Arms.
Chief Engineer, William G. Buehler.
Passed Assistant Engineer, William A. Windsor.
Assistant Engineers, F. J. Hoffman and Horace E. Frick.
First Lieutenant of Marines, S. K. Allen.
Boatswain, William Manning.
Gunner, T. H. Fortune.
Carpenter, William Carter.
Acting Sailmaker, Samuel H. Boutwell.

SWATARA, (3d rate.)

Commander, Montgomery Sicard.
Lieutenant Commander, Charles O'Neil.
Lieutenant, J. N. Hemphill and A. G. Paul.
Masters, H. T. Monahon, H. R. Tyler, and C. H. Lyman.
Midshipman, H. Minett.
Cadet Midshipmen, B. W. Hodges, W. L. Burdick, E. E. Wright, and A. G. Winterhalter.
Surgeon, J. Rufus Tryon.
Assistant Surgeon, J. E Gardner.
Paymaster, C. D. Mansfield.
Chief Engineer, J. H. Long.
Passed Assistant Engineer, J. W. Hollihan.
Assistant Engineers, William N. Little, T F. Burgdorff, and J. D. Sloan.
First Lieutenant Marines, Geo. B. Haycock.
Boatswain, C. E. Rich.
Gunner, William E. Webber.
Acting Carpenter, A. C. Burroughs.
Acting sailmaker, Frank Watson.

CANONICUS, (4th rate.)

Commander, John F. McGlensey.
Lieutenant, Frederick Singer.
Lieutenant, W. E. B. Delehay.
Ensign, Lucien Flynne.
Acting Assistant Surgeon, William Martin.
Assistant Paymaster, A. Peterson.
Passed Assistant Engineer, James Butterworth.

SOUTH ATLANTIC STATION.

Commodore EDWARD T. NICHOLS, Commanding.

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

Captain, William K. Mayo.
Lieutenant Commander, P. F. Harrington.
Lieutenants, Charles H. Black, E. S. Houston, Frederick G. Hyde, T. T. Wood, and William P. Day.
Masters, Alexander McCrackin and James C. Cresap.
Cadet-Midshipmen, H M. Witzel, Alfred Jeffries, Russel C. Paris, Hiero Taylor, Thomas M. Bramby, Albert Gleaves, James H. Oliver, James P. Parker, Herbert O. Dunn, William P. Benson, Jonathan R. Brice, and Simon Cook.
Medical Inspector, Albert C. Gorgas, (Fleet.)
Passed Assistant Surgeon, George P. Bradley.
Assistant Surgeon, Nelson H. Drake.

Paymaster, Ambrose J. Clark, (Fleet.)
Chief Engineer, George R. Johnson, (Fleet.)
Passed Assistant Engineer, John A. Scot.
Assistant Engineer, Wythe M. Parks.
Captain of Marines, Robert L. Meade.
First Lieutenant Marines, H. H. Coston.
Boatswain, Robert Anderson.
Gunner, Thomas R. Wilson.
Carpenter, William A. Barry.
Sailmaker, Garret Van Mater.

ESSEX, (3d rate.)

Commander, Winfield S. Schley.
Lieutenant-Commander, John Schouler.
Lieutenants, Asa Walker, James K. Cogswell, and Clinton K. Curtis.
Master, L. P. Jouett.
Ensigns, Samuel C. Lemly and Charles B. T. Moore.
Midshipmen, C. L. Bruns, William H. Allen, Richard Henderson, William G. Hannum, and Thomas D. Griffin.
Passed Assistant Surgeon, A. M. Moore.
Passed Assistant Paymaster, H. T. Stancliff.
Chief Engineer, Peter A. Rearick.
Assistant Engineer, George R. Ransom.
Boatswain, Francis A. Dran.
Carpenter, William W. Richardson.

EUROPEAN STATION.

Rear-Admiral WILLIAM E. LE ROY, Commanding.

TRENTON, (2d rate.)

Captain, John Lee Davis.
Lieutenant Commander, Nicoll Ludlow.
Lieutenants, A. H. Vail, Isaac Hazlett, William T. Burwell, H. G. O. Colby, Edward D. Taussey, Adolph Marrix, Charles A. Stone, and John A. Rodgers.
Ensigns, Robert H. McLean, Clinton H. Lyeth, Walter C. Cowles, Hamilton Hutchins, and Charles W. Haskill.
Midshipmen, A. E. Culver and Daniel R. Case.
Cadet Midshipmen, Augustus F. Fechteler, Frank R. Heath, and H. A. Johnson.
Medical Director, Delavan Bloodgood, (Fleet.)
Passed Assistant Surgeon, T. D. Myers.
Assistant Surgeon, W. R. Du Bose.
Pay Inspector, Frank C. Cosby, (Fleet.)
Chief Engineer, Edwin Fithian, (Fleet.)
Passed Assistant Engineers, J. L. D. Borthwick and Herschel Main.
Assistant Engineers, H. T. Cleaver and J. A. Henderson.
Chaplain, H. H. Clark.
Captain of Marines, McLane Tilton.
Second Lieutenant Marines, Thomas N. Wood.
Boatswain, John S. Sinclair.
Gunner, Joseph Smith.
Carpenter, Leonard Hanscom.
Sailmaker, William Caddy.

MARION, (3d rate.)

Commander, Robert F. Bradford.
Lieutenant, George A. Converse.
Lieutenants, George A. Norris, B. McIlvaine, N. E. Niles, C. W. Ruschenberger, and J. W. Hagenman.
Master, E. F. Qualtrough.
Cadet-Midshipmen, William G. Davids, William F. Fullam, Horace W. Harrison, Valentine S. Nelson, and Francis W. Toppan.
Surgeon, H. N. Beaumont.
Assistant Surgeon, S. W. Battle.
Passed Assistant Paymaster, Lawrence G. Boggs.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineers, George L. Gates and William Rowbotham.
Cadet-Engineers, William R. King, F. H. Eldredge, and A. De Ruiz.
First Lieutenant of Marines, George C. Reid.
Boatswain, Francis Butland.
Gunner, George Fouse.
Carpenter, Henry R. Philbrick.

ALLIANCE, (3d rate.)

Commander, Theodore F. Kane.
Lieutenants, R. B. Bradford, R. Mason Lisle, E. D. F. Heald, E. and H. Gheen.
Masters, John Downes and William C. Babcock.
Ensigns, Vincendon L. Cottman and Ten Eyck D. W. Veeder.
Midshipman, Robert C. Ray.
Cadet Midshipmen, G. W. Denfield and N. L. J. T. Halpine.
Surgeon, J. H. Kidder.
Passed Assistant Paymaster, Charles H. Bartlett.
Chief Engineer, S. L. P. Ayres.
Passed Assistant Engineer, George Cowie, jr.
Cadet-Engineer, George H. T. Babbitt.
Second Lieutenant of Marines, Louis J. Gulick.

VANDALIA, (3d rate.)

Commander, H. B. Robeson.
Lieutenant-Commander, A. G. Caldwell.
Lieutenants, E. T. Strong, M. S. Day, R. Rush, H. O. Handy, and W. A. Hadden.
Master, J. W. Danenhower.
Ensigns, F. S. Hotchkin, F. A. Wilner, and Mason A. Shufeldt
Midshipmen, B. T. Walling, W. S. Hogg, and E. N. Fisher.
Surgeon, George H. Cooke.
Assistant Surgeon, George Arthur.
Passed Assistant Paymaster, J. Porter Loomis.

Chief Engineer, Joseph Trilley.
Passed Assistant Engineers, D. M. Fulmer and George W. Baird.
Assistant Engineer, Asa M. Mattice.
Cadet-Engineer, E. R. Freeman.
First Lieutenant of Marines, Louis E. Fagan.
Boatswain, John Hall.
Gunner, Cornelius Dugan.
Carpenter, S. H. Malone.
Sailmaker, J. T. Bailey.

DESPATCH, (4th rate.)

Commander, Francis J. Higginson.
Lieutenants, H. E. Nichols and Charles A. Bradbury.
Masters, J. J. Hunker and A. C. Baker.
Ensign, O. E. Lasher.
Passed Assistant Surgeon, John C. Wise.
Passed Assistant Paymaster, I. Goodwin Hobbs.
Passed Assistant Engineer, John Lowe.

PACIFIC STATION.

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

Captain, John Irwin.
Commander, Edward Terry.
Lieutenants, Ransome B. Peck, Isaac I. Yates, John F. Meigs, Thomas S. Phelps, Raymond P. Rodgers, and James D. Adams.
Cadet-Midshipmen, Frank M. Bostwick, Arthur W. Dodd, A. W. Grant, Henry H. Rogers, Selim E. Woodworth, H. C. Wakenshaw, and P. J. Werlich.
Surgeon, H. C. Nelson, (Fleet.)
Assistant Surgeons, A. G. Cabell and James M. Steele.
Pay Inspector, Caspar Schenck, (Fleet.)
Chief Engineer, Francis C. Dade, (Fleet.)
Passed Assistant Engineers, John F. Bingham and Charles W. Rae.
Assistant Engineer, J. R. Edwards.
Chaplain, Frank B. Rose.
Captain of Marines, Robert W. Huntington.
Second Lieutenant of Marines, William C. Turner.
Boatswain, John A. Brisco.
Gunner, George P. Cushman.
Carpenter, Robert A. Williams
Sailmaker, John Roddy.

ALASKA, (2d rate.)

Captain, George Brown.
Lieutenant-Commander, B. P. Lamberton.
Lieutenants, J. E. Craig, H. N. Manney, Joseph G. Eaton, and E. B. Barry.
Master, William E. Sewell.
Ensigns, James M. Helm, Clarence A. Corbin, George Stoney, and Ridgely Hunt.
Surgeon, W. K. Van Reypen.
Assistant Surgeon, S. H. Griffith.
Paymaster, Charles F. Guild.
Chief Engineer, J. W. Thompson.
Passed Assistant Engineers, A. W. Morley and Henry L. Slosson.
Captain of Marines, Charles F. Williams.
Boatswain, John Burrows.
Gunner, John J. Walsh.
Carpenter, Gould Northrup.
Sailmaker, J. C. Chevalier.

TUSCARORA, (3d rate.)

Commander, John W Philip.
Lieutenants, George C. Reiter, D. W. Davis, and Charles T. Forse.
Masters, Whitmul P. Ray, J. B. Milton, W. P. Elliott, and F. H. Lefavor.
Midshipman, H. C. Gearing.
Surgeon, Ed. H. Ware.
Assistant Surgeon, M. H. Crawford.
Paymaster, Frank Clarke.
Chief Engineer, George W. Magee.
Passed Assistant Engineer, Luther R. Harvey.
Assistant Engineer, A. F. Dixon.
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, C. S. Richman and Samuel P. Comly.
Ensigns, Henry Morrell and Frederick W. Coffin.
Passed Assistant Surgeon, C. K. Yancey.
Passed Assistant Paymaster, R. P. Paulding.
Chief Engineer, E. J. Whittaker.
Passed Assistant Engineer, J. J. Bissett.
Assistant Engineers, A. B. Willits and Stacy Potts.
Second Lieutenant of Marines, H. Clay Fisher.
Boatswain, J. C. Thompson.
Carpenter, J. G. Tilden.

STORESHIP ONWARD, (4th rate.)

Lieutenant-Commander, Charles J. Barclay.
Lieutenant, William Welch.
Assistant Surgeon, C. W. Deane.
Assistant Paymaster, William C. McGowan.
Gunner, D. W. Burroughs.
Carpenter, John Macfarlane.

ASIATIC STATION

Rear-Admiral THOMAS H. PATTERSON, Commanding.

MONOCACY, (3d rate), Flag-ship. (Temporary.)

Commander, George W. Sumner.
Lieutenants, W. S. Cowles, Richard Wainwright, Richard G. Davenport, Timothy D. Bolles, Charles E. Callahan, and John H. C. Coffin.
Masters, E. M. Hughes and J. D. Keeler.
Midshipman, G. C. Foulk.
Medical Inspector, D. Kendleberger, (Fleet.)
Assistant Surgeon, P. A. Lovering.
Paymaster, E. N. Whitehouse.
Chief Engineer, C. H. Loring, (Fleet.)
Passed Assistant Engineer, J. P. Kelly.
Assistant Engineer, J. P. S. Lawrence.

MONONGAHELA, (2d rate.)

Captain, William E. Fitzhugh.
Lieutenant Commander, Joseph B. Coghlan.
Lieutenants, Webster Doty, John C. Irvine, Wainwright Kellogg, and Albert G. Berry.
Master, G. W. Mentz.
Midshipmen, Charles C. Rogers and James C. Gillmore.
Cadet Midshipmen, Walter M. Constant, Frank B. Case, William R. Rush, and A. L. Hall.
Surgeon, E. S. Bogert.
Passed Assistant Surgeon, M. D. Jones.
Passed Assistant Paymaster, C. H. Thomson.
Chief Engineer, H. S. Davids.
Passed Assistant Engineer, C. J. MacConnell.
Assistant Engineer, W. O. Chrismar.
Second Lieutenant Marines, Henry Whiting.
Boatswain, Alexander McCone.
Gunner, J. A. McDonald.
Carpenter, Philip S. Craig.
Sailmaker, James M. Wright.

ASHUELOT, (3d rate.)

Commander, George H. Perkins.
Lieutenants, G. F. Wilkins, Charles Belknap, and C. W. Chipp.
Ensigns, A. T. Freeman and Charles J. Badger.
Mate, A. F. Callander.
Passed Assistant Surgeon, Paul Fitzsimmons.
Paymaster, C. W. Slamm.
Passed Assistant Engineer, H. D. McEwan.
Assistant Engineer, G. D Strickland.
Cadet Engineer, W. B. Dunning.

ALERT, (3d rate.)

Commander, Robert Boyd.
Lieutenants, F. M. Barber, W. W. Kimball, and C. F. Norton.
Ensigns, C. W. Deering, W. F. Halsey, and A. L. Case, jr.
Passed Assistant Surgeon, C. A. Siegfried.
Assistant Paymaster, G. E. Baughman.
Chief Engineer, A. H. Able.
Cadet-Engineers, F. H. Bailey, W. F. Worthington, and William Cowles.
Boatswain, H. Dickinson.

RANGER.

Commander, H. DeH. Manley.
Lieutenants, J. C. Rich and J. M. Grimes.
Masters, H. W. Schaefer and Joel A. Barber.
Ensigns, George E. Hutter and Alfred Reynolds.
Chief Engineer, J. B. Carpenter.
Assistant Engineer, L. W. Wooster.
Cadet-Engineers, H. H. Stivers and R. J. Reid.
Passed Assistant Surgeon, H. L. Law.
Assistant Paymaster, Z. T. Brown.
Boatswain, Peter Johnson.
Acting Carpenter, A. W. Massey.

PALOS, (4th rate.)

Lieutenant-Commander, James G. Green.
Masters, G. A. Calhoun and H. F. Fickbohm.
Ensigns, J. M. Robinson and Bernard O. Scott.
Assistant Surgeon, L. B. Baldwin.
Assistant Paymaster, Charles W. Littlefield.
Assistant Engineer, W. L. Wooster.

SPECIAL SERVICE.

CONSTITUTION.

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

SUPPLY.

Commander, William A. Kirkland.
Lieutenants, R. D. Hitchcock, C. T. Hutchins, and F. H. Delano.

Masters, John Hubbard, Frank Ellery, and J. M. Roper.
Passed Assistant Surgeon, J. L. Neilson.
Assistant Paymaster, T. D. Hoxsey.
Boatswain, Thomas Brown.
Carpenter, J. G. Byers.

ENTERPRISE, (3d rate.)

Commander, Thomas O. Selfridge.
Lieutenant-Commander, Samuel H. Baker.
Lieutenants, F. W. Nichols, G. Blocklinger, C. P. Perkins, and Lyman G. Spalding.
Master, M. F. Wright.
Ensigns, David Peacock and Henry J. Hunt.
Passed Assistant Surgeon, M. L. Ruth.
Paymaster, George H. Griffing.
Chief Engineer, Elijah Laws.
Passed Assistant Engineer, William A. Mintzer.
Assistant Engineers, Walter Shewell and George S. Willits.
Boatswain, Edward J. Allen.
Carpenter, George W. Green.

RIO BRAVO, (4th rate.)

Commander, B. J. Cromwell.
Lieutenant, Thomas A. DeBlois.
Master, G. A. Merriam.
Mates, L. T. Lee and J. M. Creighton.
Passed Assistant Surgeon, Theodore C. Heyl.
Assistant Paymaster, Reah Frazer.
Passed Assistant Engineer, R. D. Taylor.

MICHIGAN.

Commander, George W. Hayward.
Lieutenant-Commander, Arthur H. Wright.
Lieutenant, J. D. J. Kelley.
Ensigns, William H. Schuetze, E. B. Underwood, and J. M. Bowyer.
Surgeon, J. S. Knight.
Paymaster, A. D. Bache.
Passed Assistant Engineer, George P. Hunt.
Assistant Engineer, A. B. Canaga.

SARATOGA.

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

PORTSMOUTH, (3d rate.)

Lieutenant-Commander, A. S. Crowninshield.
Lieutenants, F. A. Miller, C. B. Gill, E. P. Wood, H. Winslow, F. S. Bassett, and Charles A. Clarke.
Ensigns, Lucien Young and James T. Smith.
Midshipmen, W. D. Rose, W. I. Chambers, D. W. Coffman, and Wm. Braunersreuther.
Passed Assistant Surgeon, Howard Smith.
Assistant Surgeon, H. Beyers.
Passed Assistant Paymaster, J. W. Jordan.
First Lieutenant Marines, Aulick Palmer.
Boatswain, J. McDonald.
Carpenter, T. McGlone.
Sailmaker, C. H. Jones.

GUARD.

Lieutenant Commander, Francis M. Green.
Lieutenants, Samuel Belden and John A. Norris.
Masters, Corwin P. Rees and Downes L. Wilson.
Ensigns, E. J. Dorn, J. C. Colwell, and W. H. Nostrand.
Passed Assistant Surgeon, J. C. Boyd.
Assistant Paymaster, C. I. Lewis.
Boatswain, William Long.
Carpenter, James Burke.

GETTYSBURG, (4th rate.)

Lieutenant-Commander, Henry H. Gorringe.
Lieutenants, John F. Merry, Seaton Schroeder, and G. P. Colvocoresses.
Masters, T. S. Plunkett.
Assistant Surgeon, S. H. Dickson.
Passed Assistant Paymaster, John F. Tarbell.
Passed Assistant Engineer, A. J. Kenyon.

FORTUNE.

Lieutenant-Commander, H. C. Nields.
Masters, Charles D. Galloway and Frank Guertin.
Assistant Surgeon, G. P. Lumsden.
Passed Assistant Paymaster, James A. Ring.
Assistant Engineer, R. R. Leitch.

TALLAPOOSA, (4th rate.)

Lieutenant, D. G. McRitchie.
Lieutenant, Joseph E. Jones.
Mates, J. A. H. Wilmuth, C. H. Cleaveland, F. H. Poole, Thomas W. Bonsall, and James A. Smith.
Assistant Surgeon, E. H. Marsteller.
Assistant Paymaster, James E. Cann.
Passed Assistant Engineers, Edwin Wells and R. T. Bennett.
Gunner, C. A. Young.

TORPEDO-STEAMER ALARM.

Lieutenant, R. M. G. Brown.

TORPEDO-STEAMER INTREPID.

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

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

JULY 25, 1878.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	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	Laid up 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	Laid up 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	3,900	Flag-ship, South Atlantic Station.
Richmond	Screw ..	14	2,000	2,700	Repairing at Boston.
Congress	Screw ..	16	2,000	3,050	In ordinary at Portsmouth, N. H.
Worcester	Screw ..	15	2,000	3,050	Laid up at Norfolk.
Trenton	Screw ..	11	2,300	3,800	Flag-ship, European Station.
Powhatan, and class	Paddle..	17	2,182	3,980	Flag-ship, North Atlantic Stationn.
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 Portsmouth, N. H.
Plymouth	Screw ..	12	1,122	2,400	North Atlantic Station.
Lackawanna, and class	Screw ..	10	1,026	2,220	Laid up at Mare Island.
Ticonderoga	Screw ..	11	1,019	2,220	Repairing at Portsmouth, N. H
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	Laid up at Norfolk.
Ossipee	Screw ..	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw ..	8	910	1,900	Repairing at Philadelphia.
Swatara	Screw ..	8	910	1,900	North Atlantic Station.
Galena	Screw ..	8	910	1,900	Repairing at Norfolk.
Vandalia	Screw ..	8	981	2,080	European Sation.
Marion	Screw ..	8	910	1,900	European Station.
Mohican	Screw ..	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw ..	6	695	1,575	Laid up at Mare Island.
Wachusett	Screw ..	6	695	1,575	Repairing at Boston.
Wyoming	Screw ..	6	726	1,560	Returning from Havre.
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	Surveying, Amazon River.
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	Laid up at Norfolk.
Michigan, and class	Paddle..	8	450	685	Erie, Pa.
4TH RATES.					
Frolic*	Paddle..	†8	614	1,300	In ordinary at Washington.
Gettysburg*	Paddle..	†2	518	1,100	On special service, Mediterranean.
Tallapoosa	Paddle..	†2	650	1,270	Dispatch-vessel.
Palos*	Screw ..	†6	306	420	Asiatic Station.
Despatch	Screw ..	4	‡730	.....	Special service, Europe.
Rio Bravo	Paddle..	....	325	.....	Rio Grande.
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 ...	16	2,600	4,150	In ordinary at New York.
3D RATES.					
1st Class.					
Constellation	Sails ...	10	1,236	1,886	Annapolis.
Constitution	Sails ...	6	1,335	2,200	At Havre, France.
Independence	Sails ...	22	1,891	3,270	Receiving-ship, Mare Island, Cal.
Sabine	Sails ...	22	1,475	2,450	Laid up at Portsmouth, N. H.
Santee	Sails ...	48	1,475	2,430	Gunnery-ship, Naval Academy.
Savannah	Sails ...	....	1,475	2,330	In ordinary at Norfolk, Va.
2d Class.					
Portsmouth	Sails ..	14	846	1,125	At Havre, France.
Cyane	Sails ...	2	695	950	In ordinary at Mare Island, Cal.
Jamestown	Sails ...	16	888	1,150	Public Marine School, San Francisco, Cal.
Saratoga	Sails ...	4	757	1,025	Training-ship, at sea.
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	Repairing at Washington.
Pawnee	Sails ...	†2	872	1,650	Store-ship, North Atlantic Station.

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

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard	Sails	*2	925	.....	Special service, Brazil.
Onward	Sails	3	704	.....	Store-ship at Callao, Peru.
Relief	Sails	2	468	.....	Laid up at Washington, D. C.
Supply	Sails	*2	547	.....	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'tsm'th, N. H.
Miantonomoh	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.
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.
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.

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	Repairing at Boston.
Mayflower	Fourth	Screw	2	306	Practice-cruise.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island, rep'g.
Nina	Fourth	Screw	*4	306	Torpedo-boat, Newport, R. I.
Phlox	Fourth	Screw	....	317	Repairing at New York.
Pilgrim	Fourth	Screw	*2	168	Yard-tug, League Island.
Pinta	Fourth	Screw	2	306	Yard-tug, Norfolk, Va.
Portfire	Fourth	Screw	....	85	In ordinary, Portsm'th, N. H.
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	Fish Commission.
Standish	Fourth	Screw	....	306	Laid up at Norfolk.
Spuyten Duyvil	Fourth	Screw	....	116	Torpedo-boat, laid up at N. Y.
Triana	Fourth	Screw	*2	306	Repairing 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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