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NAVY

REGISTER

JAN.

1881.

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U.S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1881.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1881.

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

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

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

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PAY TABLE.

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

*After leaving Academy *at sea*, $950 per annum.

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

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

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

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

PETTY OFFICERS, SEAMEN, ETC.

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

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
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
Finishers		50 00	50 00	50 00	50 00
Boiler-makers		50 00	50 00	50 00	50 00
Blacksmith (Engineers)		50 00	50 00	50 00	50 00
Blacksmith (ship's)		41 50	41 50	41 50	41 50
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
Jack of the Dust		21 50	21 50	21 50	21 50
Carpenters and Calkers		21 50	21 50	21 50	21 50
Nurses		15 50	15 50	15 50	15 50
Seamen		21 50	21 50	21 50	21 50
Ordinary Seamen		17 50	17 50	17 50	17 50
Ordinary Seamen, second class		15 50	15 50	15 50	15 50
Landsmen		15 50	15 50	15 50	15 50
Boys, first class		11 50	11 50	11 50	11 50
Boys, second class		10 50	10 50	10 50	10 50
Boys, third class		9 50	9 50	9 50	9 50
Firemen, first class		31 50	31 50	31 50	31 50
Firemen, second class		26 50	26 50	26 50	26 50
Coal-heavers		21 50	21 50	21 50	21 50
Yeomen		61 50	61 50	56 50	51 50
Engineer's Yeomen		61 50	61 50	56 50	51 50
Master-at-Arms		61 50	61 50	56 50	51 50
Schoolmasters		36 50	36 50	36 50	36 50
Ship's Writers		31 50	31 50	31 50	31 50
Ship's Printers	$31 50				
Ship's Tailors		26 50	26 50	26 50	26 50
Ship's Bakers		26 50	26 50	26 50	26 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

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

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

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

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

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

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1881.

OFFICE OF THE SECRETARY OF THE NAVY.

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

BUREAU OF ORDNANCE.

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

BUREAU OF EQUIPMENT AND RECRUITING.

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

BUREAU OF NAVIGATION.

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

BUREAU OF YARDS AND DOCKS.

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

BUREAU OF MEDICINE AND SURGERY.

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

BUREAU OF PROVISIONS AND CLOTHING.

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

BUREAU OF STEAM-ENGINEERING.

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

*With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

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

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Colonel William B. Remey	Judge-Adv.-Gen'l	Iowa	Iowa	9 June, 1880

*With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

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

VICE-ADMIRAL.

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

REAR-ADMIRALS.

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

ADMIRALS.

ADMIRAL.

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

VICE-ADMIRAL.

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

REAR-ADMIRALS.

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

COMMODORES.

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

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

COMMODORES.

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

CAPTAINS.

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

* With relative rank of Commodore.
† Out of the service one year and nine months.
‡ Out of service five years and three months.

CAPTAINS.

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

COMMANDERS.

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

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

COMMANDERS.

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

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

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Sept., 1857	9 Mar., 1876	-	0	10	3	11	3	1	9	23	3	Apr., 1873
	27 Sept., 1858	26 Apr., 1876		0	10	2	9	10	2	3	22	3	July, 1875
	21 Sept., 1857	10 June, 1876		5	13	5	8	2	1	8	23	3	July, 1879
	20 Sept., 1858	13 June, 1876	3	1	13	3	8	2	0	10	22	3	Sept., 1880
60	20 Sept., 1858	8 Aug., 1876	0	8	12	1	5	5	4	9	22	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	7	9	2	9	23	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	5	8	2	8	21	1	Apr., 1876
	21 Sept., 1859	30 Sept., 1876	0	2	9	8	10	5	1	2	21	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	8	6	2	1	21	3	May, 1877
65	25 Oct., 1859	28 Mar., 1877	0	4	12	7	6	1	2	6	21	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877	0	4	10	6	9	10	1	11	22	3	Feb., 1874
	25 Nov., 1859	....do	1	10	10	8	7	6	2	11	21	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	0	0	11	10	7	11	1	4	21	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	11	0	1	1	22	3	Sept., 1876
70	28 Nov., 1859	25 Nov., 1877	0	3	9	6	9	0	2	7	21	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	4	4	4	21	3	Apr., 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	5	9	2	0	22	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	0	0	10	5	6	5	4	3	21	1	Aug., 1876
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	3	4	21	3	July, 1875
75	29 Nov., 1859	26 Apr., 1878	1	10	12	8	7	5	1	1	21	1	May, 1875
	24 Nov., 1859	9 May, 1878	0	3	12	9	6	5	1	11	21	1	Aug., 1880
	21 Sept., 1860	5 June, 1878	0	3	9	4	7	0	3	11	20	3	Apr., 1874
	20 Sept., 1860	12 July, 1878	2	6	12	0	7	5	0	10	20	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	4	12	7	6	5	1	3	20	3	Mar., 1880
80	11 Feb., 1841	13 Jan., 1879	0	0	18	5	8	7	12	11	39	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	0	3	10	9	7	2	2	9	20	3	July, 1874
	28 Sept., 1860	1 Nov., 1879	0	0	8	9	8	3	3	3	20	3	Sept., 1874
	20 Sept., 1860	16 Dec., 1879	0	0	10	4	8	2	1	9	20	3	Apr., 1877
	26 Sept., 1860	22 Jan., 1880	0	0	9	4	9	6	1	5	20	3	Sept., 1878
85	27 Sept., 1860	13 Mar., 1880	0	0	10	5	8	6	1	4	20	3	Oct., 1878
	21 Sept., 1860	25 Mar., 1880	0	9	12	2	5	11	2	2	20	3	Apr., 1875
	21 Sept., 1860	1 Apr., 1880	0	0	10	6	7	6	2	3	20	3	June, 1877
	21 Sept., 1860	11 July, 1880	0	0	11	3	8	3	0	9	20	3	July, 1877
	22 Nov., 1859	23 Nov., 1880	0	0	9	8	8	9	2	8	21	1	July, 1873
90	27 Sept., 1860	26 Nov., 1880	0	1	8	7	7	0	4	8	20	3	Jan., 1874

LIEUTENANT-COMMANDERS.

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

LIEUTENANT-COMMANDERS.

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

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

* Out of the service three years and one month.
† Subject to examination.

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

LIEUTENANTS.

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

LIEUTENANTS.

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

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

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

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

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

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

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	23 July, 1863	8 Nov., 1873	5	10	10	7	4	3	2	7	17	5	July, 1876
	21 July, 1863	12 Dec., 1873	3	4	9	2	6	9	1	6	17	5	July, 1878
180	23 July, 1863	6 Jan., 1874	5	0	10	4	5	7	1	6	17	5	Dec., 1878
	20 Sept., 1863	....do	5	5	10	6	5	3	1	6	17	3	Mar., 1877
	24 Feb., 1863	....do	4	11	10	1	5	2	2	7	17	10	Sept., 1877
	29 July, 1863	2 Feb., 1874	5	6	10	9	5	2	1	6	17	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	3	7	9	0	4	6	2	11	16	5	Aug., 1879
185	21 July, 1863	2 Apr., 1874	4	2	9	1	4	7	3	9	17	5	Oct., 1878
	25 July, 1863	5 Apr., 1874	4	9	10	3	5	1	2	1	17	5	Apr., 1878
	23 Sept., 1863	8 Apr., 1874	3	8	8	0	5	2	4	1	17	3	June, 1880
	27 July, 1863	21 May, 1874	3	6	9	8	5	1	2	8	17	5	Oct., 1878
	23 July, 1863	23 May, 1874	3	1	7	11	6	9	2	9	17	5	Aug., 1880
190	28 July, 1864	4 June, 1874	3	3	7	10	7	9	0	10	16	5	Aug., 1877
	21 Sept., 1863	5 June, 1874	5	4	11	0	5	1	1	2	17	3	July, 1880
	22 Sept., 1864	14 June, 1874	4	6	9	8	4	11	1	8	16	3	Jan., 1878
	28 July, 1864	7 July, 1874	3	8	9	4	4	10	2	3	16	5	Nov., 1878
	21 July, 1865	22 July, 1874	3	11	9	1	5	4	1	0	15	5	July, 1879
195	22 July, 1865	23 July, 1874	2	7	7	3	7	5	0	9	15	5	Oct., 1875
	29 July, 1865	9 Aug., 1874	3	0	8	3	6	3	0	11	15	5	Sept., 1877
	27 Sept., 1865	....do	2	9	7	11	6	4	1	0	15	3	Sept., 1876
	25 July, 1864	10 Sept., 1874	3	6	7	7	4	9	4	1	16	5	Dec., 1879
	24 July, 1865	19 Sept., 1874	4	0	9	7	4	1	1	9	15	5	Apr., 1878
200	22 July, 1865	3 Oct., 1874	4	4	8	11	4	1	2	5	15	5	July, 1879
	22 Sept., 1865	7 Oct., 1874	2	5	7	7	6	1	1	7	15	3	Sept., 1879
	31 July, 1865	22 Oct., 1874	1	11	6	11	7	0	1	6	15	5	Sept., 1876
	30 Sept., 1865	24 Oct., 1874	2	6	7	8	6	11	0	8	15	3	Sept., 1875
	21 July, 1865	8 Nov., 1874	2	10	7	8	5	8	2	1	15	5	Apr., 1878
205	24 July, 1865	....do	3	6	8	1	5	1	2	3	15	5	May, 1878
	25 July, 1865	9 Nov., 1874	4	2	9	2	4	9	1	6	15	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	3	1	8	9	6	0	0	8	15	5	Sept., 1877
	27 Sept., 1865	1 Dec., 1874	3	11	8	7	5	0	1	7	15	3	May, 1877
	31 July, 1865	18 Dec., 1874	3	4	7	10	6	9	0	10	15	5	Feb., 1879
210	23 July, 1863	6 Jan., 1875	5	0	11	0	4	2	2	3	17	5	Feb., 1879
	21 July, 1865	23 Jan., 1875	4	5	9	9	3	3	2	5	15	5	Dec., 1879
	24 July, 1865	3 Feb., 1875	3	8	9	8	4	2	1	7	15	5	Apr., 1878
	22 July, 1865	4 Feb., 1875	3	9	8	7	5	0	1	10	15	5	Sept., 1879
	22 July, 1865	11 Feb., 1875	4	3	9	11	4	1	1	5	15	5	May, 1879
215	28 Sept., 1865	12 Mar., 1875	3	10	9	6	4	5	1	4	15	3	Feb., 1879
	29 Sept., 1864	17 Mar., 1875	3	8	10	0	5	2	1	1	16	3	July, 1880
	21 July, 1865	6 Apr., 1875	4	9	9	11	4	8	0	10	15	5	July, 1880
	23 July, 1864	14 Apr., 1875	3	0	9	4	5	9	1	4	16	5	Sept., 1879
	27 July, 1865	1 May, 1875	4	5	10	0	4	11	0	6	15	5	Jan., 1880
220	1 July, 1865	3 May, 1875	4	0	10	2	4	2	1	3	15	5	Oct., 1880
	22 July, 1865	13 May, 1875	2	6	7	8	6	4	1	5	15	5	Nov., 1876
	21 Sept., 1865	16 June, 1875	3	3	7	4	4	4	3	7	15	3	Mar., 1880
	1 Oct., 1864	27 June, 1875	2	5	8	9	6	4	1	2	16	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	2	8	8	8	5	11	1	8	16	3	Apr., 1879
225	28 June, 1871	10 July, 1875	3	6	6	10	0	2	2	6	9	6	May, 1880
	21 July, 1865	20 July, 1875	3	0	9	4	5	0	1	1	15	5	Sept., 1880
	29 Sept., 1865	29 Sept., 1875	4	2	10	8	3	9	0	10	15	3	Nov., 1879
	28 July, 1865	9 Oct., 1875	2	5	7	2	6	10	1	5	15	5	Jan., 1878
	25 July, 1865	20 Oct., 1875	2	10	9	6	4	4	1	7	15	5	Nov., 1879
230	28 Sept., 1865	....do	1	10	6	3	8	0	1	0	15	3	Nov., 1878
	21 July, 1865	7 Mar., 1876	3	8	10	0	4	2	1	3	15	5	Oct., 1879
	20 Sept., 1865	9 Mar., 1876	3	9	10	0	3	9	1	6	15	3	Sept., 1877
	26 July, 1865	15 Mar., 1876	2	11	7	3	5	7	2	7	15	5	Aug., 1879
	22 July, 1865	26 Apr., 1876	1	6	7	7	6	5	1	5	15	5	July, 1879
235	8 Oct., 1864	10 June, 1876	3	3	10	3	5	4	0	8	16	3	Aug., 1879
	28 Sept., 1865	30 June, 1876	2	7	8	11	3	9	2	7	15	3	Oct., 1879
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	3	4	15	3	June, 1878
	24 July, 1865	8 Aug., 1876	1	2	7	2	6	8	1	7	15	5	Jan., 1877
	23 Sept., 1865	22 Aug., 1876	1	10	5	11	8	8	0	8	15	3	July, 1877

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

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
240	23 Sept., 1863	9 Sept., 1876	1	8	9	0	6	10	1	5	17	3	Jan., 1878
	31 July, 1865	21 Sept., 1876	2	0	9	0	5	1	1	4	15	5	May, 1877
	23 Sept., 1865	30 Sept., 1876	3	9	9	9	4	5	1	1	15	3	Oct., 1878
	22 July, 1864	26 Apr., 1877	3	0	10	3	4	3	1	11	16	5	May, 1879
	21 July, 1864	11 July, 1877	1	11	8	3	5	10	2	4	16	5	Apr., 1879
245	22 July, 1865	3 Aug., 1877	2	1	8	8	5	10	0	11	15	5	Sept., 1879
	21 July, 1865	21 Sept., 1877	0	7	7	3	5	10	2	4	15	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	1	0	8	2	4	7	2	8	15	5	Oct., 1880
	24 July, 1865	....do	1	4	9	4	3	11	2	2	15	5	June, 1880
	26 July, 1865	....do	2	11	10	2	3	7	1	8	15	5	July, 1878
250	22 July, 1864	1 Dec., 1877	1	10	9	10	5	6	1	1	16	5	June, 1880
	30 July, 1865	11 Dec., 1877	2	2	8	1	6	1	1	3	15	5	Mar., 1880
	22 July, 1865	2 Feb., 1878	1	6	7	9	3	10	3	10	15	5	May, 1879
	24 July, 1865	26 Feb., 1878	1	7	7	7	6	3	1	7	15	5	Aug., 1879
	26 July, 1865	26 Apr., 1878	1	3	9	3	4	5	1	9	15	5	Aug., 1879
255	28 July, 1864	9 May, 1878	2	4	11	1	4	5	0	11	16	5	July, 1878
	27 July, 1866	5 June, 1878	0	7	6	5	6	9	1	3	14	5	Sept., 1878
	24 Sept., 1866	30 Nov., 1878	1	8	7	7	5	11	0	9	14	3	June, 1876
	27 July, 1866	28 Dec., 1878	1	4	9	2	4	3	1	0	14	5	Apr., 1879
	27 July, 1866	13 Jan., 1879	0	11	8	11	4	6	1	0	14	5	Dec., 1879
260	26 July, 1866	5 Feb., 1879	0	3	6	9	5	7	2	1	14	5	Sept., 1878
	25 July, 1866	2 June, 1879	1	5	9	0	4	6	0	11	14	5	Sept., 1877
	25 Sept., 1866	2 Aug., 1879	1	5	9	2	3	10	1	3	14	3	July, 1878
	23 July, 1866	27 Oct., 1879	0	4	9	0	4	4	1	1	14	5	Feb., 1880
	31 July, 1866	1 Nov., 1879	0	4	8	10	3	11	1	8	14	5	Feb., 1880
265	19 Sept., 1865	....do	0	0	7	1	6	1	2	1	15	3	May, 1878
	26 July, 1866	16 Dec., 1879	0	6	9	4	3	7	1	6	14	5	Sept., 1879
	23 July, 1863	22 Jan., 1880	0	0	8	6	4	6	1	5	14	5	Feb., 1879
	31 July, 1866	24 Feb., 1880	0	0	8	8	3	1	2	8	14	5	Feb., 1880
	25 July, 1866	10 Mar., 1880	0	6	9	7	3	11	0	11	14	5	Sept., 1880
270	22 Sept., 1865	13 Mar., 1880	0	7	8	10	5	10	0	7	15	3	Oct., 1877
	30 July, 1866	18 Mar., 1880	0	1	8	9	4	4	1	4	14	5	Apr., 1880
	31 July, 1866	25 Mar., 1880	0	9	9	11	3	2	1	4	14	5	Dec., 1877
	1 Oct., 1865	1 Apr., 1880	0	2	9	2	3	5	1	8	14	3	May, 1880
	27 July, 1866	11 July, 1880	0	2	9	5	3	2	1	10	14	5	Sept., 1880
275	31 July, 1866	11 Oct., 1880	0	0	7	11	5	0	1	6	14	5	Aug., 1880
	31 July, 1866	23 Nov., 1880	0	0	8	6	4	4	1	7	14	5	Feb., 1880
	27 July, 1866	26 Nov., 1880	0	0	8	9	4	2	1	6	14	5	June, 1880
	31 July, 1865	14 Dec., 1880	0	0	9	10	4	5	1	2	15	5	Sept., 1879
	25 July, 1866	1 Jan., 1881	0	0	10	3	3	2	1	0	14	5	May, 1878
280	25 July, 1866	2 Jan., 1881	0	0	7	1	5	1	2	3	14	5	Sept., 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).				
	John P. J. Augur	Alliance	N. Y.	S. of O.	D. C.
	Lazarus L. Reamey	Hydrographic Office	Penn.	Penn.	Penn.
	Whitmul P. Ray	Ranger	Ind.	Ind.	Ind.
	William P. Conway	Wyoming	Ky.	Ky.	Ky.
5	Hanson R. Tyler	Swatara	Ohio	Vt.	Vt.
	James H. Bull	Powhatan	Penn.	Penn.	Penn.
	Francis Winslow	Training-ship Saratoga	Italy	S. of O.	Mass.
	Greenlief A. Merriam	Hydrographic Office	Md.	Mass.	Mass.
	Charles H. Lyman	Naval Academy	Ohio	Ohio	Ohio.
10	John S. Abbott	Lackawanna	Wis.	Wis.	Wis.
	Boynton Leach	Navy-yard, Norfolk	N. Y.	N. Y.	N. Y.
	Freeman H. Crosby	Despatch	N. Y.	N. Y.	N. Y.
	Timothy G. C. Salter	Marion	N. H.	N. appr	N. H.
	John B. Milton	Ranger	Ky.	Ky.	Ky.
15	Landon P. Jouett	Monocacy	Ky.	Ky.	Ky.
	William Kilburn	Tennessee	Penn.	Cal.	Cal.
	Haile C. T. Nye	Monocacy	Ohio	Ohio	N. Y.
	Jacob J. Hunker	Torpedo steamer Alarm	Penn.	Ohio	Ohio
	George W. Mentz	Coast Survey steamer Blake	Mass.	N. J.	N. J.
20	Charles F. Emmerick	Ranger	Va.	D. C.	D. C.
	Sidney A. Staunton	Swatara	N. Y.	W. Va.	W. Va.
	Aaron Ward	Training-ship Constitution	Penn.	Penn.	Penn.
	Frank W. Nabor	Sick-leave	Ohio	Ohio	Ohio
	Joseph L. Hunsicker	Quinnebaug	Penn.	Penn.	Penn.
25	Charles W. Bartlett	Naval Academy	Mass.	Mass.	Mass.
	Albert J. Dabney	Alert	Ky.	Ky.	Ky.
	Chauncey Thomas	Nautical Almanac Office	N. Y.	Penn.	Penn.
	William A. Marshall	Vandalia	Penn.	Penn.	Penn.
	John Downes	Receiving-ship Wabash	Mass.	At l'rge	Mass.
30	William M. Irwin	Michigan	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Jamestown	Saxony	Wis.	Wis.
	Perrin Busbee	Leave of absence	N. C.	N. C.	N. C.
	William P. Elliott	Coast Survey steamer McArthur	Penn.	At l'rge	Iowa.
	John E. Roller	Receiving-ship Colorado	N. Y.	N. appr	N. Y.
35	Francis E. Greene	Yantic	Ky.	Ind.	Ind.
	Horace P. McIntosh	Shenandoah	Ind.	Ind.	Ind.
	Carlos G. Calkins	East Rockport, Ohio	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Receiving-ship Passaic	Ind.	Ind.	Ind.
	Samuel Seabury	Wachusett	N. Y.	N. appr	N. Y.
40	William P. Clason	Alert	N. Y.	R. I.	R. I.
	William C. Babcock	Special duty, Washington	Minn.	Kansas	Kansas
	Henry H. Barroll	Columbia, Mo	Mo.	Mo.	Mo.
	Charles D. Galloway	Training-ship Saratoga	Md.	Md.	Md.
	Frederick H. Lefavor	Ranger	Maine	Ohio	Ohio
45	Charles A. Foster	Navy-yard, Pensacola	Ohio	Minn.	Minn.
	William E. Sewell	Alaska	N. Y.	N. Y.	N. Y.
	Henry McCrea	Richmond	Ind.	Ind.	Ind.
	Edwd. F. Qualtrough	Naval Observatory	N. Y.	N. Y.	N. Y.
	Joel A. Barber	Receiving-ship Colorado	Wis.	Wis.	Wis.
50	Thomas S. Plunket	Michigan	Tenn.	At l'rge	Tenn.
	Downs L. Wilson	Hydrographic Office	D. C.	At l'rge	D. C.
	Christ'r L. Bruns	Kearsarge	N. Y.	N. Y.	N. Y.
	James C. Cresap	Training-ship Minnesota	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Training-ship Portsmouth	Mich.	Mich.	Maine.

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty Yrs.	Shore or other duty Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
55	Asher C. Baker	Hydrographic Office	N. J.	Iowa	Iowa	30 Sept., 1867	6 Dec., 1876	2	8	7	2	3	11	2	2	13	3	Jan., 1880
	Julius C. Freeman	Hydrographic Office	Ohio	Ill	Ill	4 Oct., 1866	11 July, 1877	0	9	5	9	5	2	3	4	14	3	July, 1879
	Frank Guertin	Jamestown	Vt	Wis	Wis	1 July, 1867	3 Aug., 1877	3	0	8	5	3	5	1	8	13	6	July, 1876
	William H. Slack	Washington, D. C	Md	At l'rge	D. C	1 Oct., 1867	21 Nov., 1877	3	0	9	2	3	3	0	10	13	3	Nov., 1880
	W. H. H. Southerland	Kearsarge	N. Y.	N. appr	N. Y.	22 June, 1868	....do	2	9	6	10	4	11	0	9	12	6	Sept., 1876
60	Lucien Young	Bureau of Equipment	Ky	Ky	Ky	21 June, 1869	24 Nov., 1877	2	1	7	5	3	7	0	6	11	6	Apr., 1880
	Jesse M. Roper	Training-ship Minnesota	Mo	Mo	Mo	23 June, 1868	25 Nov., 1877	2	10	7	3	4	6	0	9	12	6	Apr., 1879
	Albert T. Freeman	Beverly, N. J	Penn.	N. J.	N. J.	24 Sept., 1868	....do	2	7	7	5	3	7	1	3	12	3	July, 1880
	Robert H. McLean	Palos	N. J.	N. appr	N. Y.	22 June, 1868	....do	2	4	7	10	3	10	0	10	12	6	Dec., 1878
	Charles E. Fox	Nipsic	Mass.	At l'rge	N. H.	23 June, 1868	....do	2	4	7	0	4	5	1	1	12	6	July, 1879
65	John C. Fremont, jr.	Shenandoah	Cal	At l'rge	N. Y.	24 June, 1868	....do	0	8	4	8	5	7	2	3	12	6	July, 1878
	Albert Mertz	New Hampshire	Wis.	Wis.	Wis.	27 June, 1867	26 Nov., 1877	3	0	8	1	4	5	1	0	13	6	Jan., 1880
	Benjamin F. Rinehart	Lackawanna	Penn.	Penn.	Penn.	23 Sept., 1868	1 Dec., 1877	2	4	7	7	3	5	1	3	12	3	Apr., 1878
	Rogers H. Galt	Norfolk, Va	Va	At l'rge	Va	30 June, 1868	11 Dec., 1877	2	11	8	5	3	5	0	8	12	6	Oct., 1880
	Clinton H. Lyeth	Training-ship Constitution	W. Va.	W. Va.	W. Va.	24 June, 1868	2 Feb., 1878	1	7	6	5	5	8	0	5	12	6	Feb., 1879
70	Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y.	27 June, 1868	26 Feb., 1878	0	5	6	4	5	9	0	5	12	6	Aug., 1880
	Oswin W. Lowry	Naval Observatory	Ohio	Ohio	Ohio	23 June, 1868	26 Apr., 1878	1	6	7	1	4	3	1	2	12	6	Nov., 1879
	Vinc'n L. Cottman	Receiving-ship Colorado	La	N. Y.	N. Y.	21 Sept., 1868	9 May, 1878	1	8	6	10	4	5	1	0	12	3	Jan., 1880
	Frank S. Hotchkin	Asiatic Station	N. Y.	N. Y.	N. Y.	28 June, 1867	5 June, 1878	1	0	6	10	5	1	1	7	13	6	Feb., 1879
	Oren E. Lasher	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.	26 Sept., 1868	1 July, 1878	1	1	7	2	4	1	1	0	12	3	July, 1879
75	Howard S. Waring	Training-ship Saratoga	Ohio	N. appr	Ohio	22 June, 1867	12 July, 1878	2	5	8	2	4	4	1	0	13	6	Oct., 1878
	Frank E. Sawyer	Ashuelot	N. Y.	Mass.	Mass.	22 Sept., 1868	22 July, 1878	2	3	7	3	3	8	1	4	12	3	May, 1880
	Milton K. Schwenk	Alliance	Penn.	Colo.	Penn.	22 Sept., 1866	23 Oct., 1878	1	8	8	0	4	5	1	10	14	3	July, 1879
	William H. Schuetze	Tennessee	Mo.	Mo.	Mo.	21 June, 1869	30 Nov., 1878	2	1	7	11	2	11	0	8	11	6	Aug., 1877
	Charles W. Deering	Leave of absence	Maine.	Maine.	R. I.	21 June, 1869	28 Dec., 1878	1	0	6	2	3	3	2	1	11	6	Dec., 1879
80	Thomas B. Howard	Kearsarge	Ill.	At l'rge	Ill.	24 June, 1869	13 Jan., 1879	1	11	5	11	5	3	0	4	11	6	Sept., 1877
	Albert A. Michelson	Leave of absence	Poland	At l'rge	Nev.	28 June, 1869	5 Feb., 1879	0	0	3	5	7	5	0	8	11	6	Sept., 1877
	Walter C. Cowles	Hydrographic Office	Conn.	Conn.	Conn.	21 Sept., 1869	2 Aug., 1879	0	6	6	6	3	11	0	10	11	3	Jan., 1880
	Austin M. Knight	Galena	Mass.	Fla	Fla	30 June, 1869	27 Oct., 1879	0	4	4	10	5	2	1	6	11	6	Aug., 1879
	Charles J. Badger	Coast Survey steamer Endeavor	Md	At l'rge	D. C	22 June, 1869	1 Nov., 1879	0	9	7	4	3	5	0	9	11	6	Nov., 1879
85	Samuel W. B. Diehl	Marion	Penn.	Penn.	Penn.	20 Sept., 1869	....do	1	1	6	3	4	4	0	8	11	3	Jan., 1878
	Regin'ld F. Nicholson	Training-ship Portsmouth	D. C.	D. C.	D. C.	30 Sept., 1869	22 Jan., 1880	0	11	5	10	5	1	0	4	11	3	Aug., 1877
	Samuel C. Lemly	Under orders to Palos	N. C.	N. C.	N. C.	26 June, 1869	24 Feb., 1880	0	0	6	6	3	9	1	3	11	6	Oct., 1879
	Edmd. B. Underwood	Yantic	Cal	At l'rge	N. Y.	24 June, 1869	10 Mar., 1880	0	3	7	4	3	4	0	8	11	6	Oct., 1879
	Charles F. Putnam	Coast Survey steamer Hassler	Ill.	Ill.	Ill.	22 June, 1869	13 Mar., 1880	0	9	5	5	5	4	0	9	11	6	Aug., 1876
90	William F. Halsey	Hydrographic Office	N. Y.	La	La	21 Sept., 1869	18 Mar., 1880	0	0	6	11	3	6	0	10	11	3	Nov., 1879
	Frank A. Wilner	Coast Survey steamer Bache	Ohio	N. Y.	N. Y.	22 June, 1869	25 Mar., 1880	0	1	6	9	4	0	0	9	11	6	June, 1880
	Augustus L. Case, jr	Torpedo Station	N. Y.	At l'rge	R. I.	23 June, 1869	1 Apr., 1880	0	0	6	2	4	2	1	2	11	6	Jan., 1880
	Frederick H. Tyler	Training-ship Saratoga	Mich.	Mich.	Mich.	20 June, 1868	11 June, 1880	0	0	5	10	4	5	2	3	12	6	Sept., 1869
	Henry Morrell*	Coast Survey steamer Bache	N. Y.	N. Y.	N. Y.	29 June, 1869	11 Oct., 1880	0	3	7	10	2	10	0	10	11	6	Aug., 1879
95	William Winder*	Marion	N. H.	N. H.	N. H.	16 Sept., 1869	23 Nov., 1880	0	1	5	11	3	11	1	5	11	3	July, 1878
	Mason A. Shufeldt	Special duty, Washington	N. Y.	Conn.	D. C.	23 June, 1869	26 Nov., 1880	0	0	6	3	4	9	0	6	11	6	July, 1879
	Charles B. T. Moore	Receiving-ship Franklin	Ill.	Ill.	Ill.	27 Sept., 1869	14 Dec., 1880	0	0	5	3	4	1	1	11	11	3	Oct., 1879
	T. E. D. W. Veeder	Torpedo station	N. Y.	N. Y.	N. Y.	24 Sept., 1868	1 Jan., 1881	0	0	6	11	4	5	0	11	12	3	Jan., 1880
	Alfred Reynolds	Ord. duty, Navy-yard, New York	Va	Ind	Ind	21 Sept., 1869	....do	0	0	6	2	3	7	1	6	11	3	Feb., 1880
100	J. Marshall Robinson	Michigan	N. Y.	At l'rge	N. Y.	23 June, 1869	2 Jan., 1881	0	0	7	1	3	3	1	2	11	6	Feb., 1879
	NOT IN THE LINE OF PROMOTION:																	
	Robert Platt,	charge nitre depot, Malden, Mass	N. C.	D. C.	D. C.	1 Mar., 1833	15 June, 1878	1	2	14	10	3	0	0	0	17	10	Sept., 1879

* Subject to examination.

ENSIGNS.

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

ENSIGNS.

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Henry C. Gearing	Marion	Penn.	Penn.	Penn.
	Templin M. Potts	Palos	D. C.	At l'rge	D. C.
	George C. Foulk	Richmond	Penn.	Penn.	Penn.
	William H. Allen	Coast Survey steamer Endeavor	N. Y.	Ill.	Ill.
	Burns T. Walling	Powhatan	Ohio	Ohio	Ohio
60	Clifford J. Boush	Trenton	Va.	Va.	Va.
	James H. Sears	Kearsarge	N. Y.	N. Y.	N. Y.
	Abraham E. Culver	Powhatan	N. Y.	N. Y.	N. Y.
	Edward M. Katz	Milwaukee, Wis	Ill.	Wis.	Wis.
	Henry T. Mayo	Coast Survey schooner Earnest	Vt.	Vt.	Vt.
65	Charles C. Rogers	Vandalia	Va.	Tenn.	Tenn.
	John T. Newton	Wyoming	Fla.	Ohio	Ohio
	Robert C. Ray	Vandalia	D. C.	At l'rge	D. C.
	Richard Henderson	Nipsic	N. C.	N. C.	N. C.
	Waldemar D. Rose	Coast Survey steamer Hassler	N. J.	At l'rge	Cal.
70	Charles F. Pond	Coast Survey steamer Hassler	Conn.	Conn.	Conn.
	Walter McLean	Monocacy	N. J.	At l'rge	N. Y.
	William L. Varnum	Shenandoah	Penn.	Penn.	Penn.
	Wash. I. Chambers	Marion	N. Y.	N. Y.	N. Y.
	Lovell K. Reynolds	Trenton	Iowa	Ala.	Ala.
75	James C. Gillmore	Jamestown	Penn.	Arizona	Arizona
	Benjamin Tappan	Trenton	La.	Ark.	Ark.
	Louis W. Piepmeyer	Training-ship Portsmouth	Prussia	At l'rge	Ohio
	Charles A. Gove	Lackawanna	N. H.	At l'rge	N. H.
	De Witt Coffman	Trenton	Va.	Va.	Va.
80	William G. Hannum	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	Elstner N. Fisher	Wachusett	Ohio	Penn.	Penn.
	Thomas D. Griffin	Nipsic	Va.	Va.	Va.
	Henry Minnett	Jamestown	Ky.	Ky.	Ky.
	Richard T. Mulligan	Trenton	N. Y.	N. J.	N. J.
85	W. Braunersreuther	Training-ship Minnesota	Ill.	Ill.	Ill.
	Francis H. Sherman	Pensacola	Mich.	Mo.	Mo.
	William S. Hogg	Alarm	D. C.	At l'rge	D. C.
	William F. Fullum*	Swatara	N. Y.	N. Y.	N. Y.
	Horace M. Witzel	Tennessee	Wis.	Wis.	Wis.
90	Omenzo G. Dodge	Receiving-ship Passaic	Mich.	Kansas	Kansas
	William G. David*	Swatara	Iowa	N. Y.	N. Y.
	John M. Orchard	Tennessee	Mo.	Mo.	Mo.
	Hiero Taylor	Pensacola	Ill.	Ill.	Ill.
	John N. Jordan	Tennessee	Maine.	Maine.	Maine.
95	Aug. F. Fechteler*	Shenandoah	Prussia	N. Y.	N. Y.
	Thomas M. Brumby*	Tennessee	Ga.	Ga.	Ga.
	Valentine S. Nelson	Galena	Tenn.	Tenn.	Tenn.
	Edward E. Wright*	Swatara	Mass.	Mass.	Mass.
	Albert Gleaves*	Nipsic	Tenn.	Tenn.	Tenn.
100	S. E. Woodworth*	Jamestown	Cal.	At l'rge	N. Y.

* Subject to examination.

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

MIDSHIPMEN.

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

MIDSHIPMEN.

	Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1870	20 June, 1876	2	10	4	8	2	9	10	3	July, 1878
	5 June, 1873	18 June, 1879	3	2	3	7	0	10	7	7	Apr., 1879
	10 June, 1873	....do....	3	4	3	7	0	8	7	7	Apr., 1879
	23 Sept., 1873	....do....	3	2	3	3	0	10	7	3	Apr., 1879
5	6 June, 1873	....do....	3	7	3	7	0	5	7	7	Apr., 1879
	6 June, 1873	....do....	3	3	3	7	0	9	7	7	Apr., 1879
	22 Sept., 1873	....do....	3	6	3	3	0	6	7	3	Apr., 1879
	9 June, 1873	....do....	2	7	3	7	1	5	7	7	Sept., 1880
	22 Sept., 1873	....do....	3	1	3	3	0	11	7	3	Apr., 1879
10	23 Sept., 1873	....do....	3	4	3	5	0	6	7	3	Apr., 1879
	6 June, 1873	....do....	2	10	3	8	1	1	7	7	Apr., 1879
	26 Sept., 1872	....do....	3	8	4	0	0	7	8	3	Apr., 1879
	26 Sept., 1873	....do....	3	2	3	3	0	10	7	3	Apr., 1879
	21 Sept., 1872	....do....	3	8	4	0	0	7	8	3	May, 1879
15	9 June, 1873	....do....	2	4	3	8	1	7	7	7	Apr., 1879
	5 June, 1873	....do....	3	3	3	8	0	8	7	7	May, 1879
	26 Sept., 1873	....do....	2	10	3	4	1	1	7	3	May, 1879
	13 June, 1873	....do....	3	4	3	8	0	7	7	7	May, 1879
	12 June, 1873	....do....	3	2	3	8	0	9	7	7	May, 1879
20	9 June, 1871	....do....	2	7	5	4	1	8	9	7	June, 1880
	6 June, 1872	....do....	2	8	4	4	1	7	8	7	June, 1880
	7 June, 1873	....do....	3	3	3	8	0	8	7	7	May, 1879
	6 June, 1872	....do....	3	4	4	4	0	11	8	7	June, 1880
	26 Sept., 1872	....do....	2	10	4	1	1	4	8	3	June, 1880
25	6 June, 1873	....do....	2	11	3	8	1	0	7	7	Feb., 1879
	5 June, 1872	....do....	3	4	4	4	0	11	8	7	Oct., 1880
	6 June, 1873	....do....	2	8	3	8	1	3	7	7	May, 1879
	24 Sept., 1874	4 June, 1880	2	1	3	3	0	11	6	3	May, 1880
	24 Sept., 1874	....do....	2	4	3	4	0	7	6	3	Mar., 1880
30	12 June, 1874	....do....	2	0	3	8	0	11	6	7	Mar., 1880
	3 Nov., 1874	....do....	2	2	3	4	0	8	6	2	Feb., 1880
	24 Sept., 1874	....do....	1	11	3	3	1	1	6	3	Apr., 1880
	26 June, 1874	....do....	2	4	3	6	0	8	6	6	Mar., 1880
	29 Sept., 1874	....do....	2	4	3	4	0	7	6	3	Mar., 1880
35	11 June, 1874	....do....	1	10	4	7	0	8	6	7	Mar., 1880
	2 Oct., 1874	....do....	1	11	3	3	1	1	6	3	Mar., 1880
	24 Sept., 1873	....do....	1	11	4	4	1	0	7	3	Mar., 1880
	17 June, 1874	....do....	2	4	3	6	0	8	6	6	Mar., 1880
	30 Sept., 1874	....do....	2	4	3	3	0	8	6	3	Mar., 1880
40	25 Sept., 1874	....do....	2	6	3	3	0	6	6	3	May, 1880
	24 Sept., 1873	....do....	2	6	4	3	0	6	7	3	Mar., 1880
	27 June, 1874	....do....	2	1	4	0	0	5	6	6	May, 1880
	24 Sept., 1873	....do....	2	3	4	3	0	9	7	3	Mar., 1880
	11 June, 1873	....do....	2	8	4	4	0	7	7	7	May, 1880
45	28 Sept., 1874	....do....	1	10	3	4	1	1	6	3	Mar., 1880
	13 June, 1874	....do....	2	4	3	6	0	9	6	7	Feb., 1880
	12 June, 1874	....do....	2	0	3	8	0	11	6	7	Mar., 1880
	30 Sept., 1874	....do....	1	11	3	5	0	11	6	3	Feb., 1880
	9 June, 1874	....do....	1	10	3	7	0	10	6	7	Feb., 1880
50	10 June, 1874	....do....	1	10	3	8	1	1	6	7	Feb., 1880
	23 Sept., 1873	....do....	2	6	4	3	0	6	7	3	Mar., 1880
	12 June, 1874	....do....	1	11	3	7	1	1	6	7	Mar., 1880
	30 June, 1874	....do....	2	1	3	6	0	11	6	6	May, 1880
	30 Sept., 1874	....do....	1	10	3	4	1	1	6	3	Feb., 1880
55	13 June, 1873	....do....	2	1	4	7	0	11	7	7	Mar., 1880
	24 Sept., 1874	....do....	2	3	3	3	0	9	6	3	Mar., 1880
	24 Sept., 1874	....do....	2	5	3	3	0	7	6	3	May, 1880
	9 June, 1874	....do....	1	11	3	8	1	0	6	7	Mar., 1880
	9 June, 1874	....do....	2	0	3	8	0	11	6	7	Mar., 1880
60	5 June, 1873	....do....	2	2	4	6	0	11	7	7	Mar., 1880
	7 June, 1872	....do....	2	7	5	4	0	8	8	7	Mar., 1880

CADET-MIDSHIPMEN.

(102.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Albert G. Winterhalter*	Sick-leave	Mich	Mich	Mich
	Wilson L. Todd*	Sick-leave	Penn	Penn	Penn
	Randolph H. Miner	Trenton	Ohio	Ohio	Ohio
	John Hood	Wachusett	Ala	Ala	Ala
5	Abner B. Clements	Kearsarge	Iowa	Mo	Mo
	Edward E. Hayden	Kearsarge	Mass	Mass	Mass
	Henry S. Chase	Adams	La	La	La
	Le Roy M. Garrett	Alert	N. Y.	N. Y.	N. Y.
	Charles C. Marsh	Marion	Ind	Ind	Ind
10	Robert S. Sloan	Richmond	N. Y.	N. Y.	N. Y.
	Charles W. Jungen	Adams	Wis	Wis	Wis
	John B. Blish	Alaska	Ind	Ind	Ind
	Charles H. Harlow	Alert	N. J.	N. Y.	N. Y.
	William A. Gill	Kearsarge	Penn	Penn	Penn
15	Rennie P. Schwerin	Wyoming	N. Y.	N. Y.	N. Y.
	Charles S. Ripley	Kearsarge	N. Y.	At l'rge	Mass
	John Gibson	Adams	Ky	Ky	Ky
	James B. Cahoon	Vandalia	Vt	Vt	Vt
	Walter T. Sears	Marion	Penn	Penn	Penn
20	Leigh O. Garrett	Alaska	Iowa	Ill	Ill
	Daniel P. Menefee	Alaska	Ind	Cal	Cal
	Thomas Snowden	Vandalia	N. Y.	N. Y.	N. Y.
	John A. Dougherty	Trenton	Mo	Mo	Mo
	John A. Bell	Kearsarge	Md	W. Va.	W. Va.
25	Edwin H. Tillman	Shenandoah	Tenn	Tenn	Tenn
	Frank W. Kellogg	Shenandoah	Conn	Conn	Conn
	John H. Gibbons	Adams	Mich	Mich	Mich
	Herbert J. Robinson	Vandalia	N. H	N. H	N. H
	Andrew C. Cunningham	Shenandoah	N. Y.	N. Y.	N. Y.
30	Guy W. Brown	Alert	Wis	Ind	Ind
	William A. Thom	Richmond	Minn	At l'rge	Maine.
	Robert F. Lopez	Quinnebaug	Iowa	Tenn	Tenn
	Percival L. Drayton	Trenton	N. Y.	At l'rge	N. Y.
	Maurice L. Read	Marion	S. C	S. C	S. C
35	John A. Mudd	Alaska	Mo	At l'rge	Mo
	William A. Graham	Marion	N. Y.	N. Y.	N. Y.
	Reuben O. Bitler	Wachusett	Penn	Penn	Penn
	John L. Purcell	Quinnebaug	N. J.	N. J.	N. J.
	George S. Welsh	Trenton	D. C	Penn	Penn
40	Henry L. Sturdivant	Wyoming	Maine.	Maine.	Maine.
	Philip R. Alger	Richmond	Mass	At l'rge	Mass
	Herman G. Dresel	Trenton	Ohio	Ohio	Ohio
	Luman S. Norton	Trenton	Vt	Vt	Vt
	Harry Phelps	Quinnebaug	N. J.	N. J.	N. J.
45	John B. Bernadon	Kearsarge	Penn	At l'rge	Del
	Patrick W. Hourigan	Pensacola	N. Y.	N. Y.	N. Y.
	Albert A. Ackerman	Wyoming	N. J.	N. J.	N. J.
	Wm. H. Woolfersberger	Pensacola	Ill	Ill	Ill
	Homer C. Poundstone	Lackawanna	Ohio	W. Va.	W. Va.

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

CADET-MIDSHIPMEN.

(102.)

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	2	1	3	3	1	11	7	3	Apr., 1879
	5 June, 1873	1	11	4	10	0	10	7	7	May, 1880
	19 June, 1875	1	7	3	7	0	4	5	6	Sept., 1878
	18 Sept., 1875	1	8	3	4	0	3	5	3	Sept., 1878
5	21 June, 1875	1	9	3	7	0	2	5	6	June, 1780
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	21 June, 1875	1	9	3	7	0	2	5	6	Sept., 1878
	16 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
	14 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
10	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	24 Sept., 1874	1	9	4	4	0	2	6	3	Sept., 1878
	15 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
	15 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
15	25 Sept., 1874	1	7	4	4	0	4	6	3	Sept., 1878
	17 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	16 Feb., 1874	1	9	4	11	0	2	6	10	Sept., 1878
	10 June, 1874	1	10	4	7	0	1	6	6	Sept., 1878
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
20	13 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
	25 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	12 June, 1874	1	7	4	7	0	4	6	6	Sept., 1878
	13 June, 1874	1	10	4	7	0	1	6	6	Sept., 1878
25	18 Sept., 1875	1	8	3	4	0	3	5	3	Sept., 1878
	21 June, 1875	1	8	3	7	0	3	5	6	Sept., 1878
	15 Sept., 1875	1	9	3	4	0	2	5	3	Sept., 1878
	15 Sept., 1875	1	9	3	4	0	2	5	3	Sept., 1878
	9 June, 1874	1	8	4	7	0	4	6	7	Sept., 1878
30	19 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	20 Sept., 1874	1	7	4	4	0	4	6	3	Sept., 1878
	10 June, 1874	1	9	4	7	0	3	6	7	Sept., 1878
	28 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
35	11 Sept., 1875	1	10	3	4	0	2	5	4	Sept., 1878
	28 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
	19 June, 1875	1	6	3	9	0	3	5	6	Sept., 1876
	29 Sept., 1873	1	8	5	6	0	1	7	3	Sept., 1875
	24 Sept., 1874	1	4	4	7	0	1	6	3	Sept., 1878
40	13 June, 1874	1	5	5	0	0	2	6	7	Sept., 1876
	11 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
	18 Sept., 1876	0	8	3	3	0	4	4	3	Sept., 1879
	12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	13 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
45	12 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	12 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
	24 Sept., 1874	0	8	5	3	0	4	6	3	Sept., 1879

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

	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.	
50	12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	19 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
55	14 June, 1876	0	8	3	7	0	4	4	7	Sept., 1879
	12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	21 June, 1876	0	8	3	6	0	4	4	6	Sept., 1879
	10 Oct., 1876	0	10	3	3	0	2	4	3	Sept., 1879
	21 June, 1876	0	8	3	6	0	4	4	6	Sept., 1879
60	11 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	4	3	6	Sept., 1879
	12 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
	13 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
65	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	12 Oct., 1874	0	9	5	3	0	3	6	3	Sept., 1879
	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
	19 June, 1875	0	8	4	6	0	4	5	6	Sept., 1879
	14 June, 1876	0	9	3	7	0	2	4	6	Sept., 1879
70	19 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	24 Sept., 1875	0	9	4	3	0	3	5	3	Sept., 1879
	17 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	19 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
75	21 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
	11 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
	11 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
	11 Sept., 1875	0	9	4	4	0	3	5	4	Sept., 1879
80	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
	23 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	21 June, 1875	0	10	4	6	0	2	5	6	Sept., 1879
	19 June, 1875	0	8	4	6	0	4	5	6	Sept., 1879
	19 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
85	9 June, 1874	0	10	5	7	0	2	6	7	Sept., 1879
	15 Sept., 1875	0	8	4	4	0	4	5	4	Sept., 1879
	9 June, 1874	0	9	5	7	0	3	6	7	Sept., 1879
	24 Sept., 1875	0	9	4	4	0	3	5	4	Sept., 1879
	21 June, 1875	0	11	4	4	0	3	5	6	Sept., 1879
90	3 Oct., 1876	0	8	3	3	0	4	4	3	Nov., 1880
	12 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
	19 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
	28 Sept., 1874	0	9	5	3	0	3	6	3	Sept., 1879
	21 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
95	12 June, 1876	0	9	3	4	0	5	4	6	Sept., 1879
	11 Sept., 1876	0	8	3	4	0	3	4	4	Sept., 1879
	11 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
	11 Sept., 1875	0	10	4	4	0	2	5	4	Sept., 1879
	30 Sept., 1874	0	8	5	3	0	4	6	3	Sept., 1879
100	18 Sept., 1876	0	8	3	3	0	5	4	4	Sept., 1879
	13 Sept., 1875	0	8	4	4	0	4	5	4	Sept., 1879
	11 Sept., 1875	0	9	4	4	0	3	5	4	Sept., 1879

MEDICAL CORPS.

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

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

MEDICAL CORPS.

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Grove S. Beardsley ..	Galena	N. Y ..	N. Y ..	N. Y ..
	James S. Knight	Navy-yard, Boston	Del ...	Del ...	Mass ..
	Henry M. Wells.....	Naval Laboratory, New York....	Mass ..	Mass ..	Mass ..
	Edward S. Matthews.	Under suspension	Penn..	D. C...	D. C...
10	John H. Clark.....	Receiving-ship Wabash.....	N. H ..	N. H ..	N. H ..
	Adolph A. Hoehling..	Special duty, Washington, D. C .	Penn..	Penn..	Penn..
	Benjamin H. Kidder .	New Hampshire	Mass ..	Mass ..	Mass ..
	Wm. K. Van Reypen.	Naval Hospital, Brooklyn, N. Y..	N. J ..	N. J ..	N. J ..
	Thomas C. Walton ..	Receiving-ship Franklin	Engl'd	N. Y ..	N. Y ..
15	Theoron Woolverton.	Naval Hospital, Philadelphia....	Canada	Penn..	N. Y ..
	Thomas Hiland.....	Alaska	N. H ..	N. H ..	N. H ..
	Charles H. White....	Lackawanna	N. H ..	Mass ..	Mass ..
	George W. Woods ...	Navy-yard, Mare Island.....	Mass ..	N. Y ..	Cal ...
	Frank L. Du Bois....	Wyoming	Penn..	Penn..	Penn ..
20	George H. Cook	Navy-yard, League Island	Penn..	N. J ..	Penn ..
	Thomas N. Penrose ..	Michigan	Penn..	Penn..	Penn ..
	Samuel F. Shaw.....	Resigned, take effect Mar. 31, 1881	Mass ..	N. Y ..	N. Y ..
	Joseph Hugg	Naval Hospital, Chelsea, Mass ..	N. J ..	N. J ..	N. J ..
	George R. Brush.....	Receiving-ship Colorado	N. Y ..	N. Y ..	Penn..
25	Edm'd C. Ver Müelen	Philadelphia, Penn	N. Y ..	N. J ..	N. Y ..
	Daniel McMurtrie ...	Quinnebaug	Penn..	Penn..	Penn..
	Edward Kershner....	Training-ship Minnesota.....	Md....	Md....	Md....
	J. Rufus Tryon	Special duty, New York.....	N. Y ..	N. Y ..	N. Y ..
	William H. Jones....	Leave of absence	Penn..	Penn..	Penn..
30	John W. Coles	Nipsic	N. J ..	Penn..	Penn..
	James M. Flint.....	Special duty, Bureau Medicine ..	N. H ..	N. H ..	Mass ..
	George A. Bright	Naval Hospital, Mare Island, Cal.	Maine.	Maine.	Maine.
	William J. Simon....	Torpedo Station	Penn..	Penn..	Penn..
	George F. Winslow ..	Vandalia	Mass ..	Mass ..	Mass ..
35	Horatio N. Beaumont	Navy-yard, Pensacola.....	Penn..	Penn..	Penn..
	Fred. M. Dearborne..	Training-ship Constitution.....	Mass ..	Mass ..	Mass ..
	Hosea J. Babin.....	Marion	Canada	Mass ..	Mass ..
	Jerome H. Kidder....	Special duty, Washington, D. C .	Md....	Md....	Md....
	Joseph B. Parker	Wachusett	Penn..	Md....	Md....
40	Joseph G. Ayers.....	Naval Laboratory, New York....	N. H ..	N. H ..	N. H ..
	SURGEONS.				
	With the relative rank of Lieutenant.				
	Abel F. Price.....	Ordered to return to U. States ..	Penn..	Penn..	Penn..
	Henry Stewart	Swatara	La	La	La ....
	Melancthon L. Ruth.	Naval Academy.....	Penn..	Penn..	Penn..
	Michael C. Drennan .	Naval Station, New London, Conn	Penn..	Penn..	Penn..
45	James Albert Hawke.	Monocacy	Penn..	Penn..	Penn..
	Robert A. Marmion ..	Training-ship Portsmouth.....	Va	W. Va.	D. C ..
	Benjamin S. Mackie .	Recruiting duty, Philadelphia...	La	Penn..	Penn..
	Dwight Dickinson ...	Adams	N. Y ..	N. Y ..	N. Y ..
	William A. Corwin ..	Coast Survey steamer Bache	N. J....	N. J....	N. J....
50	Alfred M. Owen.....	Ashuelot	Penn..	Penn..	Penn..
	PASSED ASSISTANT SURGEONS (72).				
	With the relative rank of Lieutenant.				
	William G. Farewell.	Coast Survey steamer Hassler ...	Canada	Mich ..	Mich ..
	Andrew M. Moore....	Naval Hospital, Norfolk, Va	Tenn..	Tenn..	Tenn..
	J. W. Ross	Nautical School-ship St. Mary's..	Tenn..	Tenn..	Ky....
	John L. Neilson.....	Naval Hospital, New York	Ohio ..	Ohio ..	Ohio ..
5	Henry C. Eckstein...	Alliance	Penn..	Penn..	Penn..
	George P. Bradley ...	Naval Hospital, Chelsea.....	Maine.	Maine.	Maine.

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

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

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

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

* Not yet examined.

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

† Entered as Acting Assistant Surgeon.

PAY CORPS.

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

* Paymaster-General, with relative rank of Commodore.

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

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

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

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

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty Yrs.	Shore or other duty Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	1	10	1	2	10	9	Jan., 1880
20	25 Mar., 1870	25 Nov., 1877	2	0	6	4	2	3	2	2	10	9	Apr., 1878
	4 May, 1870	25 Jan., 1878	2	3	5	3	3	10	1	7	10	8	Apr., 1876
	12 July, 1870	16 Feb., 1878	1	11	5	0	3	6	2	0	10	6	Jan., 1880
	13 July, 1870	15 June, 1878	1	8	5	8	3	4	1	6	10	6	Feb., 1880
	13 July, 1870	6 Sept., 1878	0	0	2	5	7	3	0	10	10	6	May, 1877
25	14 July, 1870	22 Oct., 1878	0	0	4	10	4	7	1	1	10	6	Sept., 1878
	12 May, 1875	3 Apr., 1879	1	8	4	2	0	3	1	3	5	8	Oct., 1877
	1 July, 1875	15 May, 1879	0	5	3	7	1	6	0	5	5	6	Oct., 1879
	15 July, 1875	27 Oct., 1879	0	4	3	4	1	4	0	9	5	5	Apr., 1879
	25 Sept., 1875	4 Dec., 1879	0	0	1	1	2	10	1	4	5	3	Aug., 1876
	14 July, 1870	3 Apr., 1880	0	0	2	8	2	9	5	1	10	6	Apr., 1875
	1 June, 1876	1 June, 1876	1	4	1	4	2	3	1	0	4	7	Aug., 1880
	1 Sept., 1876	1 Sept., 1876	1	10	1	10	0	9	1	9	4	4	Apr., 1879
	8 Sept., 1876	8 Sept., 1876	0	4	0	4	2	7	1	5	4	4	Oct., 1878
	8 Sept., 1876	8 Sept., 1876	3	2	3	2	0	6	0	8	4	4	Mar., 1880
5	23 Feb., 1877	23 Feb., 1877	2	2	2	2	0	4	1	4	4	10	May, 1879
	23 June, 1877	23 June, 1877	2	5	2	5	0	7	0	6	3	6	Nov., 1878
	31 Oct., 1877	31 Oct., 1877	1	0	1	0	1	11	0	3	3	2	1st cruise.
	25 Jan., 1878	25 Jan., 1878	0	8	0	8	2	2	0	1	2	11	Apr., 1879
	14 June, 1878	14 June, 1878	1	3	1	3	0	5	0	11	2	7	June, 1880
10	3 Mar., 1879	3 Mar., 1879	0	3	0	3	1	5	0	2	1	10	1st cruise.
	3 Mar., 1879	....do	0	4	0	4	1	0	0	6	1	10	Sept., 1879
	3 Mar., 1879	....do	1	4	1	4	0	3	0	4	1	10	1st cruise.
	3 Mar., 1879	....do	1	3	1	3	0	4	0	3	1	10	1st cruise.
	3 Mar., 1879	....do	1	1	1	1	0	7	0	2	1	10	1st cruise.
15	16 June, 1880	16 June, 1880	0	0	0	0	0	6	0	0	0	6	.....
	16 June, 1880	....do	0	0	0	0	0	6	0	0	0	6	.....
	16 June, 1880	....do	0	0	0	0	0	5	0	1	0	6	.....
	16 June, 1880	....do	0	0	0	0	0	6	0	0	0	6	1st cruise.
	16 June, 1880	....do	0	0	0	0	0	6	0	0	0	6	.....
20	16 June, 1880	....do	0	0	0	0	0	5	0	1	0	6	.....

ENGINEER CORPS.

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

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

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

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

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

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

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

*Entered volunteer service.

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

* Subject to examination.

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

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

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

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

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

* Three years out of the service.

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

†As volunteer.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	PROFESSORS.				
	With the relative rank of Commander.				
	Joseph E. Nourse	Special duty	D. C	D. C	R. I
5	John R. Eastman	Naval Observatory	N. H	N. H	N. H
	Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio
	Edward S. Holden	Naval Observatory	Mo	Army	D. C
	PROFESSORS.				
	With the relative rank of Lieutenant.				
	John M. Rice	Naval Academy	Mass	Md	Md
	James R. Soley	Naval Academy	Mass	Mass	Mass
10	Henry D. Todd	Naval Academy	Mass	Penn	Penn
	Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C
	SECRETARIES.				
	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.		Expirat'n or last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 May, 1864	21 May, 1864	0	0	0	0	16	3	0	4	16	7	.....
5	17 Feb., 1865	17 Feb., 1865	0	0	0	0	15	10	0	0	15	10	.....
	*26 Sep., 1860	21 Mar., 1873	0	0	6	11	12	11	0	5	20	3	Sept., 1871
	21 Mar., 1873	....do	0	0	0	0	7	9	0	0	7	9	.....
	26 Mar., 1873	26 Mar., 1873	0	0	0	0	7	9	0	0	7	9	.....
	18 Aug., 1876	18 Aug., 1876	0	0	0	0	4	4	0	0	4	4	.....
10	16 Sept., 1877	16 Sept., 1877	0	0	0	0	3	2	0	1	3	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	3	0	0	0	3	0	.....
		Date of presen appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	15	2	0	0	17	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	7	9	0	0	7	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

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

* Chief Constructor, with relative rank of Commodore.

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

WARRANT-OFFICERS.

BOATSWAINS.

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

WARRANT-OFFICERS.

BOATSWAINS.

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

† Date of entry into volunteer service. ‡ As mate.

GUNNERS.

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

GUNNERS.

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

* As boatswain.

† Date of entry into volunteer service.

CARPENTERS.

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

CARPENTERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos	
	27 Mar., 1857	27 Mar., 1857	13	7	7	7	2	7	23	9	Oct., 1875
	28 Oct., 1858	28 Oct., 1858	11	11	7	10	2	5	22	2	Aug., 1878
	26 July, 1859	26 July, 1859	14	5	5	6	1	6	21	5	Dec., 1880
	3 June, 1861	3 June, 1861	11	7	4	5	3	7	19	7	Jan., 1876
5	14 June, 1861	14 June, 1861	9	0	3	8	6	11	19	7	May, 1878
	9 July, 1861	9 July, 1861	11	10	5	10	1	10	19	6	Jan., 1877
	17 July, 1861	17 July, 1861	11	6	4	8	3	4	19	6	July, 1876
	19 July, 1861	19 July, 1861	12	11	3	11	2	7	19	5	Feb., 1874
	25 Sept., 1861	25 Sept., 1861	7	7	10	6	1	2	19	3	Jan., 1874
10	3 Oct., 1861	3 Oct., 1861	12	8	3	5	3	2	19	3	Apr., 1880
	14 May, 1866	14 May, 1866	8	6	4	0	2	2	14	8	Sept., 1879
	28 June, 1867	28 June, 1867	9	7	3	3	0	8	13	6	Nov., 1880
	23 June, 1869	23 June, 1869	7	2	2	1	2	3	11	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	2	5	2	4	11	3	July, 1878
15	12 Nov., 1869	12 Nov., 1869	6	5	2	11	1	9	11	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	6	7	0	6	4	1	11	1	Jan., 1878
	18 Feb., 1870	18 Feb., 1870	6	2	3	9	0	11	10	10	July, 1878
	18 May, 1870	18 May, 1870	8	10	1	3	0	6	10	7	Sept., 1880
	8 June, 1870	8 June, 1870	6	0	3	10	0	9	10	7	July, 1877
20	3 July, 1870	3 July, 1870	3	10	4	1	2	7	10	6	Nov., 1879
	16 May, 1871	16 May, 1871	4	10	2	9	2	0	9	7	Nov., 1876
	16 May, 1871	....do....	7	6	1	4	0	9	9	7	May, 1880
	16 May, 1871	....do....	5	9	3	6	0	4	9	7	June, 1874
	20 Feb., 1872	20 Feb., 1872	5	0	2	6	1	4	8	10	June, 1879
25	20 Feb., 1872	....do....	5	6	2	9	0	7	8	10	Jan., 1877
	20 Feb., 1872	....do....	5	2	3	0	0	8	8	10	Sept., 1877
	30 Oct., 1872	30 Oct., 1872	4	4	3	6	0	4	8	2	Dec., 1875
	30 Oct., 1872	....do....	5	11	0	4	1	11	8	2	Nov., 1878
	30 Oct., 1872	....do....	4	8	3	3	0	3	8	2	Feb., 1876
30	25 Mar., 1873	25 Mar., 1873	5	9	1	8	0	4	7	9	Nov., 1879
	31 Mar., 1873	31 Mar., 1873	6	0	0	0	1	9	7	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	5	3	1	11	0	6	7	8	Sept., 1876
	1 May, 1873	1 May, 1873	4	1	2	5	1	2	7	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	5	2	0	10	1	4	7	4	Dec., 1879
35	15 Nov., 1873	15 Nov., 1873	4	8	2	2	0	3	7	1	Aug., 1879
	12 Jan., 1874	12 Jan., 1874	5	6	0	8	0	10	7	0	Jan., 1878
	20 Apr., 1874	20 Apr., 1874	5	5	0	0	1	3	6	8	May, 1878
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	3	0	6	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	2	8	2	2	1	2	6	0	Apr., 1878
40	1 Jan., 1875	1 Jan., 1875	4	2	1	3	0	7	6	0	Sept., 1879
	16 Nov., 1875	16 Nov., 1875	3	1	1	3	0	9	5	1	Feb., 1879
	4 May, 1876	4 May, 1876	3	3	1	0	0	5	4	8	Aug., 1879
	9 Mar., 1878	9 Mar., 1878	1	10	0	0	1	2	3	0	May, 1880
	9 Mar., 1878	....do....	2	7	0	1	0	4	3	0	1st cruise.
45	7 Dec., 1878	7 Dec., 1878	1	6	0	0	0	7	2	1	Mar., 1880
	12 Dec., 1879	12 Dec., 1879	0	3	0	0	0	9	1	0	June, 1880
	8 Jan., 1880	8 Jan., 1880	0	11	0	0	0	1	1	0	1st cruise.
	24 Mar., 1880	24 Mar., 1880	0	9	0	0	0	0	0	9	1st cruise.
	1 June, 1880	1 June, 1880	0	0	0	5	0	2	0	7	.....
50	18 Dec., 1880	18 Dec., 1880	0	0	0	0	0	0	0	0	.....
	8 Jan., 1881	8 Jan., 1881	0	0	0	0	0	0	0	0	.....
	8 Jan., 1881	....do....	0	0	0	0	0	0	0	0	.....

SAILMAKERS.

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

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

SAILMAKERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos	
	22 Apr., 1846	22 Apr., 1846	16	5	8	6	9	9	34	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	5	5	5	7	32	9	Oct., 1875
	1 July, 1850	1 July, 1850	16	4	8	11	5	3	30	6	Nov., 1871
	3 Jan., 1851	3 Jan., 1851	18	2	4	6	7	3	29	11	Apr., 1874
5	30 Aug., 1851	30 Aug., 1851	14	0	10	1	5	3	29	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	17	2	6	8	4	6	28	4	Sept., 1875
	12 Sept., 1853	12 Sept., 1853	15	5	9	0	2	10	27	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	13	2	6	7	2	0	21	9	Sept., 1876
	16 May, 1859	16 May, 1859	14	1	4	5	3	1	21	7	July, 1878
10	2 Nov., 1848	27 Feb., 1861	6	9	7	6	5	7	19	10	Oct., 1878
	3 June, 1861	3 June, 1861	13	4	3	9	2	6	19	7	Aug., 1877
	5 June, 1861	5 June, 1861	11	0	7	5	1	2	19	7	Oct., 1874
	10 June, 1861	10 June, 1861	12	4	4	8	2	7	19	7	Aug., 1877
	13 June, 1861	13 June, 1861	10	8	0	0	8	11	19	7	Jan., 1874
15	3 Jan., 1862	3 Jan., 1862	10	5	2	10	5	9	19	0	Oct., 1879
	29 June, 1867	29 June, 1867	10	6	0	1	2	11	13	6	Nov., 1880
	12 Nov., 1869	12 Nov., 1869	7	8	2	7	0	10	11	1	July, 1875
	19 Feb., 1870	19 Feb., 1870	6	6	3	2	1	2	10	10	Nov., 1877
	25 July, 1870	25 July, 1870	7	3	0	3	2	11	10	5	June, 1880
20	19 Nov., 1870	19 Nov., 1870	6	4	2	3	1	6	10	1	Apr., 1878
	12 Apr., 1871	12 Apr., 1871	6	1	3	7	0	1	9	9	June, 1880
	2 Mar., 1872	2 Mar., 1872	6	4	1	1	1	5	8	10	Dec., 1880
	27 Apr., 1872	27 Apr., 1872	6	1	2	5	0	2	8	8	July, 1880
	26 Oct., 1872	26 Oct., 1872	5	3	2	7	0	4	8	2	July, 1875
25	25 Jan., 1873	25 Jan., 1873	5	2	0	8	2	1	7	11	Nov., 1879
	15 Aug., 1873	15 Aug., 1873	5	1	0	7	1	8	7	4	Aug., 1879
	15 Aug., 1873	ditto	2	8	0	1	4	7	7	4	Sept., 1877
	15 Jan., 1874	15 Jan., 1874	3	8	2	9	0	7	7	0	Jan., 1878
	7 Jan., 1875	7 Jan., 1875	4	11	0	0	1	1	6	0	Mar., 1877
30	11 Jan., 1875	11 Jan., 1875	3	8	0	1	2	3	6	0	July, 1876
	22 Dec., 1875	22 Dec., 1875	3	1	1	1	0	10	5	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	3	9	0	8	0	7	5	0	Nov., 1879
	17 Jan., 1876	17 Jan., 1876	3	2	0	8	1	2	5	0	Jan., 1878
	17 Jan., 1876	17 Jan., 1876	2	9	0	10	1	5	5	0	Apr., 1880
35	17 Feb., 1876	17 Feb., 1876	2	6	1	4	1	0	4	10	Oct., 1879
	9 Jan., 1877	9 Jan., 1877	1	0	1	2	1	10	4	0	June, 1879
	3 Mar., 1877	3 Mar., 1877	2	8	0	5	0	9	3	10	Oct., 1878
	20 Feb., 1878	20 Feb., 1878	2	3	0	6	0	3	3	0	1st cruise.
	18 Apr., 1879	18 Apr., 1879	1	6	0	0	0	2	1	8	May, 1879
40	25 Sept., 1879	25 Sept., 1879	1	0	0	1	0	2	1	3	1st cruise.

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

MATES (41).

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

MATES (41).

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

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

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

ACADEMIC STAFF.

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

SEAMANSHIP.

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

ORDNANCE AND GUNNERY.

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

MATHEMATICS.

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

STEAM-ENGINEERING.

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

ASTRONOMY, NAVIGATION, AND SURVEYING.

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

PHYSICS AND CHEMISTRY.

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

MECHANICS AND APPLIED MATHEMATICS.

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

ENGLISH STUDIES, HISTORY, AND LAW.

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

MODERN LANGUAGES.

Professor L. F. Prud'homme ..... Head of Department.
Lieutenant H. L. Green ..... }
Ass't Professor A. V. S. Courcelle .... }
Ass't Professor E. Dovilliers ..... } Instructors in French and Spanish.
Ass't Professor J. Leroux ..... }
Ass't Professor H. Dalmon ..... }
Professor P. Montaldo ..... Instructor in Spanish.

DRAWING.

Professor Marshal Oliver ..... Head of Department.
Master C. P. Rees ..... } Instructors in Drawing.
Ass't Professor C. F. Blauvelt ..... }

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

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

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

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

MATES.

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

MARINE GARRISON.

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

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL EXPERIMENTAL BATTERY (NEAR ANNAPOLIS).

Gunner D. A. Roe, in charge.

CADET-MIDSHIPMEN

(215)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

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

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

First Class—Continued.

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

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

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

Second Class—Continued.

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

THIRD CLASS.—*Fifty* (50) *members.*

	S. Dana Greene, jr	New York	R. Island	R. Island	June 18, 1879
	George W. Street	New York	Wisconsin	Wisconsin	September 22, 1879
	John B. Jackson	New Jersey	New Jersey	New Jersey	September 22, 1879
	Charles E. Sweeting	New York	New York	New York	September 22, 1879
5	William E. Bowman	Penn	Michigan	Michigan	September 22, 1879
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	September 23, 1878
	Robert H. Woods	Virginia	Virginia	Virginia	September 23, 1878
	Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
	Benjamin E. Thurston	Indiana	Indiana	Indiana	September 22, 1879
10	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
	Robert T. Frazier	Tennessee	Tennessee	Tennessee	September 23, 1879
	Alfred P. Agee	Alabama	Alabama	Alabama	June 11, 1879
	Cyrus T. Brady	Penn	Kansas	Kansas	September 22, 1879
	Albion S. Keith	Mass	Mass	Mass	September 22, 1879
15	William A. Megrath	Georgia	Georgia	Georgia	September 22, 1879
	Harry George	Wales	Michigan	Michigan	June 11, 1879
	Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
	Michael E. Lennon	Wisconsin	Wisconsin	Wisconsin	September 22, 1879
20	Frederick L. Chapin	Illinois	Illinois	Illinois	September 22, 1879
	John H. Barnard	Maryland	New York	New York	September 23, 1878
	John A. Jackson	Florida	Florida	Florida	September 22, 1879
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	March 20, 1878
	George C. Stout	Penn	Penn	Penn	September 22, 1879
25	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11, 1879
	Edwin B. Weeks	New York	Oregon	Oregon	September 23, 1878
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11, 1879
	Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23, 1878
	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
30	Timothy S. O'Leary	Mass	Mass	Mass	September 22, 1879
	Charles R. Reynolds	D. C	Arizona Ter.	Arizona Ter	June 21, 1878
	James J. G. Cooper	Georgia	Florida	Florida	September 22, 1879
	William W. Ricketts	Kentucky	Virginia	Virginia	September 23, 1878
	Robert L. Lerch	Ohio	Ohio	Ohio	September 22, 1879
35	Robert C. Alexander	Kentucky	Kentucky	Kentucky	September 22, 1879
	Frank R. Colvin	New York	New York	New York	September 22, 1879
	Edwin G. Temple	Wisconsin	Wisconsin	Wisconsin	September 22, 1879
	Arthur Dovalé	New York	New York	New York	September 23, 1878
	William J. Wilson	Ohio	Ohio	Ohio	September 22, 1879
40	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
	Harry C. Pettit	Indiana	Indiana	Indiana	September 22, 1879
	James F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
	Edward E. Solomon	Georgia	Georgia	Georgia	September 17, 1878
	William H. Ledbetter	Texas	Texas	Texas	September 22, 1879
45	Foxhall A. Parker	D. C	Iowa	Iowa	September 22, 1879
	Richard W. Barkley	Missouri	Missouri	Missouri	June 19, 1875
	Charles T. Phythian	Kentucky	Kentucky	Kentucky	June 19, 1877
	Geo. M. von Schrader	Illinois	Missouri	Missouri	September 23, 1878
	Stephen Ashby	Kentucky	Kentucky	Kentucky	June 26, 1878
50	Thomas W. Hayden	Mass	Mass	Mass	September 11, 1877

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

Alphabetically arranged.

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

CADET-ENGINEERS

(103)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

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

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

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

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

Second Class—Continued.

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

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

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

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

Alphabetically arranged.

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

Fourth Class—Continued.

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

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

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

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

Vice-Admiral Stephen C. Rowan, *President*.
Rear-Admiral John L. Worden.
Commodore William G. Temple.
Medical Director John Y. Taylor, and Medical Inspectors Benjamin F. Gibbs, and David Kindleberger.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.
Commander George W. Coffin.
Lieutenants E. Longnecker, A. H. Vail, and E. K. Moore.
Masters Ed. F. Qualtrough and O. W. Lowry.
Professors Asaph Hall, William Harkness, John R. Eastman, Edward S. Holden, and; Edgar Frisby.

HYDROGRAPHIC OFFICE.

Captain J. C. P. de Krafft, *Hydrographer*.
Commander William Gibson.
Lieutenant-Commanders Charles D. Sigsbee, Francis M. Green, Charles H. Black, and J. E. Noell.
Lieutenants Samuel Belden, Samuel W. Very, C. H. Judd, R. B. Peck, Seaton Schroeder, G. P. Colvocoresses, Albert G. Berry, J. D. Keeler, and S. L. Graham.
Masters L. L. Reamey, G. A. Merriam, Downs L. Wilson, A. C. Baker, J. C. Freeman, Walter C. Cowles, and W. F. Halsey.
Ensigns Edward J. Dorn and H. J. Hunt.

SIGNAL CORPS—*Washington, D. C.*

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

LIGHT-HOUSE INSPECTORS.

Captain Joseph S. Skerrett, 1st District; Commander W. S. Schley, 2d District Rear-Admiral Edward T. Nichols, 3d District; Commander George B. White, 4th District; Commander Francis J. Higginson, 5th District; Commander Charles S. Norton, 6th District; Lieutenant-Commander Arthur H. Wright, 7th District; Commander Albert S. Barker, 8th District; Commander George W. Hayward, 10th District; Commander J. C. Watson, 11th District; Commander Charles J. McDougal, 12th District; Lieutenant George C. Reiter, 13th District; Commander R. S. McCook, 14th district; Commander John J. Read, 15th District.

TORPEDO CORPS—*Newport, R. I.*

Commander Thomas O. Selfridge, in charge, Commander Allen D. Brown; Lieutenant-Commanders A. G. Caldwell and R. B. Bradford; Lieutenant John F. Meigs; Masters, T. E. D. W. Veeder and A. L. Case, jr.; Surgeon William J. Simon; Paymaster I. Goodwin Hobbs.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent*.
Masters Chauncey Thomas and G. H. Peters.
Midshipman J. H. L. Holcombe.

BOARD OF INSPECTION.

Commodore A. C. Rhind.
Captains John L. Davis, James A. Greer, and Edward P. McCrea.
Medical Director A. L. Gihon.
Pay Inspector Henry M. Denniston.
Chief Engineer John W. Moore.
Captain Richard S. Collum, United States Marine Corps.

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Lieutenant-Commander Colby M. Chester, Hydrographic Inspector.
Lieutenants Charles T. Hutchins and Seth M. Ackley; office, Washington, D. C.
Paymaster Worthington Goldsborough; office, Washington, D. C.
Paymaster William J. Thomson.

ATLANTIC AND GULF COASTS.

STEAMER G. S. BLAKE.

Atlantic Coast.

Commander John R. Bartlett, commanding.
Master George W. Mentz.
Ensign Edwin L. Reynolds.
Passed Assistant Surgeon Remus C. Persons.
Passed Assistant Engineer John Pemberton.

STEAMER A. D. BACHE.

Coast of Florida.

Lieutenant Eugene B. Thomas, commanding.
Lieutenant John A. H. Nickels.
Masters Charles J. Badger, Frank A. Wilner, and Henry Morrell.
Ensign Henry F. Reich.
Surgeon William A. Corwin.
Passed Assistant Engineer Charles H. Greenleaf.

STEAMER GEDNEY.

Mississippi River.

Lieutenant Uriel Sebree, commanding.
Lieutenant Edward M. Hughes.
Ensigns John W. Stewart, Moses L. Wood, and William B. Caperton.
Passed Assistant Surgeon John H. Hall.
Passed Assistant Engineer Robert W. Galt.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Harrison G. O. Colby, commanding.
Lieutenant Henry T. Monahon.
Ensigns Warner H. Nostrand and Charles H. Amsden.

STEAMER ENDEAVOR.

Delaware Bay.

Lieutenant Hugo Osterhaus.
Ensign William H. Allen.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Lieutenant-Commander Henry E. Nichols, commanding.
Lieutenant William T. Swinburne.
Master Charles F. Putnam.
Ensigns Frederick W. Coffin, Waldemar D. Rose, and Charles F. Pond.
Passed Assistant Surgeon William G. Farewell.
Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Lewis C. Heilner.
Master William P. Elliott.
Assistant Surgeon Henry T. Percy.
Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Oregon.

Lieutenant Perry Garst, commanding.
Ensigns Stimson J. Brown and Henry T. Mayo.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

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

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	18 June, 1812	25 July, 1866	0	0	21	7	16	0	30	11	68	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	26	11	63	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	26	6	63	0	Mar., 1862
	1 Jan., 1818	.....	0	0	14	3	27	4	21	5	63	0	July, 1855
5	29 July, 1820	25 July, 1866	0	0	20	8	11	3	28	6	60	5	Oct., 1864
	1 Mar., 1825	....do	1	7	16	1	12	10	26	11	55	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	25	1	58	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	30	2	57	10	Feb., 1862
	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	28	7	55	8	Sept., 1870
10	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	17	11	55	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	31	4	55	10	May, 1865
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	23	6	55	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	16	2	54	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	18	8	54	10	Feb., 1865
15	1 Nov., 1826	....do	0	11	20	1	16	6	17	7	54	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	15	6	53	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	9	8	52	2	Dec., 1873
	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	18	5	52	9	Oct., 1873
	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	10	4	52	9	July, 1865
20	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	14	4	52	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	19	6	56	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	21	2	54	10	Jan., 1868
	1 Apr., 1828	....do	1	8	23	6	13	8	15	7	52	9	Feb., 1875
	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	19	6	52	9	Sept., 1868
25	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	16	9	52	5	June, 1874
	1 Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	16	7	52	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	9	5	51	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	18	0	51	11	Aug., 1874
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	11	1	48	11	Jan., 1879
30	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	16	10	48	9	Oct., 1872
	7 Jan., 1832	....do	1	8	25	1	19	2	4	8	48	11	Feb., 1876
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	6	4	7	46	2	Aug., 1878
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	21	11	52	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	8	4	45	4	Apr., 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	29	8	65	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	42	2	65	9	Dec., 1861
	15 Apr., 1813	....do	0	0	20	0	9	9	37	11	67	8	Mar., 1862
	1 Jan., 1818	....do	0	0	18	7	11	7	32	10	63	0	Aug., 1862
5	3 Nov., 1818	....do	0	0	20	0	10	2	32	0	62	2	May, 1862
	1 Jan., 1825	... do	0	0	18	6	19	4	18	2	56	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	20	3	55	11	Apr., 1862
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	23	5	55	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	30	7	55	10	July, 1868

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10	Cicero Price*	Troy, N. Y	Ky	Ky	N. Y
	Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn
	Wm. Ronckendorf*	New York, N. Y	Penn	Penn	Penn
	Albert G. Clary*	Leave, Europe	Mass	Mass	Mass
	MEDICAL DIRECTORS (16).				
	With the relative rank of Commodore.				
	Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y
	Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn
	Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
5	Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
	George Clymer*	Washington, D. C	Penn	Penn	D. C
	James C. Palmer*†	Washington, D. C	Md	Md	D. C
	David Harlan*	Churchville, Md	Md	Md	Md
	J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
10	Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn
	Charles D. Maxwell*	Washington, D. C	Del	Del	D. C
	George Maulsby*	Washington, D. C	Penn	Penn	D. C
	William Grier*†	Washington, D. C	Ireland	Md	Md
	Samuel Jackson*	Boston, Mass	Penn	N. C	Mass
15	John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
	Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
	MEDICAL DIRECTORS (4).				
	With the relative rank of Captain.				
	Marius Duvall*	Baltimore, Md	Md	Md	Md
	Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
	Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md
	Philip Lansdale*	Washington, D. C	Md	Md	Md
	PAY DIRECTORS (8).				
	With the relative rank of Captain.				
	Edward T. Dunn*†	Baltimore, Md	D. C	D. C	Md
	Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn
	Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C
	Joseph C. Eldredge*	Brooklyn, N. Y	N. Y	Texas	N. Y
5	J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
	John S. Gulick*	Princeton, N. J	N. J	N. J	N. J
	Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich
	Robert H. Clark	Milford, Del	Del	Del	Del
	CHIEF ENGINEER.				
	With the relative rank of Captain.				
	Wm. W. W. Wood	Washington, D. C	N. C	N. Y	Md
	CHAPLAINS (5).				
	With the relative rank of Captain.				
	Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C
	Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J

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

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty Yrs.	Shore or other duty Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
10	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	30	8	55	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	22	10	51	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	15	4	48	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	21	2	48	8	Dec., 1873
	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	15	3	56	6	Dec., 1850
	26 May, 1826	....do	0	0	16	2	17	8	20	9	54	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	19	2	54	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	20	2	52	11	June, 1861
5	3 Jan., 1828	....do	0	0	17	11	19	2	15	10	52	11	July, 1865
	1 July, 1829	....do	0	0	16	4	17	1	18	1	51	6	Aug., 1863
	26 Mar., 1834	....do	0	0	17	0	18	5	11	4	46	9	Sept., 1865
	23 Feb., 1835	....do	0	0	14	8	12	11	18	3	45	10	July, 1865
	5 Dec., 1836	....do	0	0	16	6	13	2	14	5	44	1	June, 1869
10	6 Sept., 1837	....do	0	0	17	1	17	7	8	8	43	4	Aug., 1868
	6 Sept., 1837	....do	0	0	15	11	13	11	13	7	43	4	June, 1866
	7 Mar., 1838	....do	0	0	16	3	15	2	11	5	42	10	Jan., 1865
	7 Mar., 1838	....do	0	0	17	7	17	4	7	11	42	10	July, 1865
	20 June, 1838	....do	0	0	17	4	19	2	6	0	42	6	Nov., 1868
15	9 Feb., 1837	....do	0	0	16	3	9	3	18	5	43	11	Jan., 1864
	17 Oct., 1839	....do	0	0	16	4	13	5	11	5	41	2	Sept., 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	6	11	38	11	July, 1869
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	6	4	37	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	7	3	36	5	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	4	11	33	10	Oct., 1877
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	13	11	49	10	Aug., 1873
	13 Sept., 1841	....do	0	0	12	6	15	6	11	4	39	4	July, 1865
	16 Feb., 1838	....do	0	0	10	4	21	4	11	2	42	10	Mar., 1854
	2 Feb., 1847	....do	0	0	11	6	18	6	3	11	33	11	Oct., 1864
5	19 Aug., 1845	....do	0	0	11	0	10	11	13	5	35	4	July, 1865
	1 Feb., 1851	....do	0	8	9	3	11	8	9	0	29	11	Nov., 1871
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	7	3	23	5	Feb., 1865
	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	3	5	23	5	Dec., 1879
	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	6	9	35	9	Sept., 1861
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	25	6	39	4	June, 1865
	8 Sept., 1841	....do	7	2	7	2	10	2	22	0	39	4	May, 1863

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

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

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty Yrs.	Shore or other duty Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	16	3	33	10	Oct., 1871
	30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	10	10	27	9	Jan., 1858
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	10	5	25	5	Dec., 1859
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	8	11	21	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	4	3	44	11	Aug., 1843
	14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	15	1	39	6	Mar., 1847
	4 Nov., 1841	....do	0	0	2	11	27	0	9	3	39	2	Oct., 1844
	21 May, 1864	21 May, 1864	0	0	0	0	8	1	8	6	16	7	.....
5	....do	....do	0	0	0	0	3	1	13	6	16	7	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	7	1	2	7	9	.....
	1 May, 1835	25 July, 1866	0	0	....	....	....	....	....	....	44	8	.....
	14 Aug., 1846	....do	0	0	....	....	....	....	....	....	34	5	.....
	15 Oct., 1853	.....	0	0	....	....	....	....	....	....	27	2	.....
		Date of present warrant.											
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	11	7	42	6	June, 1864
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	9	6	29	10	Feb., 1869
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	6	11	18	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	8	2	18	4	Nov., 1877
5	10 July, 1875	10 July, 1875	0	0	1	2	0	0	4	4	5	6	Oct., 1876
	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	11	5	45	1	July, 1861
	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	1	5	43	8	Nov., 1874
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	6	4	35	3	Oct., 1863
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	10	7	47	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	23	1	46	7	June, 1865
	24 Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	17	8	42	8	Jan., 1862
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	11	11	42	6	Sept., 1870
5	14 July, 1838	14 July, 1838	0	0	15	5	5	10	21	2	42	5	Sept., 1864
	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	13	2	40	9	Dec., 1868
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	11	3	40	2	Dec., 1874
	17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	24	0	39	0	Sept., 1863

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty Yrs.	Shore or other duty Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	13	10	38	11	Aug., 1863
10	Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn	9 July, 1847	9 July, 1847	0	0	14	2	9	5	9	10	33	5	June, 1873
	Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	6	5	31	1	Nov., 1871
	SAILMAKERS (7).																	
	James R. Childs*	Brooklyn, N. Y	Md	N. Y	N. Y	8 June, 1822	8 June, 1822	0	0	14	0	15	11	28	7	58	6	Dec., 1862
	George Thomas*	West Nottingham, Md	Md	Md	Md	19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	20	10	46	0	July, 1872
	Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	13	6	36	3	Aug., 1868
	David Bruce*	Charlestown, Mass	Mass	Mass	Mass	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	8	10	36	2	June, 1871
5	Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y	21 July, 1846	21 July, 1846	0	0	16	0	6	0	12	5	34	5	Apr., 1876
	John W. North*	Portland, Maine	Maine	Mass	Mass	3 July, 1849	3 July, 1849	0	0	15	6	3	6	12	5	31	5	June, 1874
	Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	12	1	30	1	Sept., 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 (6).						Date of present commission.											
	Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	22	4	53	11	Aug., 1865
	Fabius Stanly*	San Francisco, Cal	N. C	N. C	Cal	20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	17	8	49	0	Nov., 1867
	Reed Werden*	New York, N. Y	Penn	Ohio	D. C	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	15	11	46	11	July, 1876
	Alexander Murray*	Washington, D. C	Penn	Penn	D. C	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	13	8	45	4	Apr., 1878
5	Edward Donaldson*	Baltimore, Md	Md	Md	Md	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	14	10	45	5	Sept., 1867
	Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	6	1	44	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	29	1	58	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	18	2	50	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	29	3	54	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	21	8	50	7	Apr., 1868
	Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn	17 Feb., 1832		0	0	17	2	14	3	16	5	48	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	19	10	38	8	Apr., 1865
	Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	8	11	31	9	Dec., 1876
	Thomas L. Swann*	Sick-leave	Md	Md	Mass	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	7	4	24	1	July, 1873
	George M. Bache*	Benicia, Cal	D. C	Penn	Penn	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	8	5	23	1	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (8).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn
Charles E. McKay*	New York	N. Y.	N. Y.	N. Y.
Henry C. Tallman*	New York	N. Y.	N. Y.	N. Y.
Francis O. Davenport*	Detroit, Mich.	Mich	Mich	Mich
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn
Gouvern'r K. Haswell*	Portsmouth, N. H.	N. Y.	N. Y.	N. Y.
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass
Thomas F. Wade*	Malden, Mass.	Mass	Mass	Mass
LIEUTENANTS (4).				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C
James Franklin*	Yallaha, Fla	Md	Md	Md
MASTER (1).				
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Leave, Europe	Penn	Penn	Penn
PASSED ASSISTANT ENGINEER (1).				
James M. Hobby*	Malden, Mass.	Mass	Mass	Mass
MIDSHIPMAN (1).				
George A. Vail	Buffalo, N. Y	Vt	N. Y.	N. Y.
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
Henry O. Mayo*	New York	N. Y.	N. Y.	N. Y.
SURGEONS (2).				
With the relative rank of Lieutenant-Commander.				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn
Edward D. Payne*	Towanda, Penn.	Penn	Penn	Penn
PASSED ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant.				
Charles K. Yancey	Culpeper, Va.	Va	Va	Va
ASSISTANT SURGEONS (2).				
With the relative rank of Master.				
Almond O. Leavitt*	Williamsburgh, N. Y.	N. Y.	N. H	N. H
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty Yrs.	Shore or other duty Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	12	2	24	3	May, 1860
	29 Sept., 1857	....do	1	1	6	4	3	4	13	7	23	3	Sept., 1867
	24 Sept., 1857	....do	2	10	7	4	3	10	12	1	23	3	May, 1869
	26 Sept., 1856	....do	2	11	7	11	5	4	11	0	24	3	May, 1870
5	27 Oct., 1859	....do	1	9	7	3	2	1	11	11	21	2	June, 1869
	25 Nov., 1859	....do	3	8	7	2	4	9	9	3	21	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	10	4	19	3	June, 1869
	8 May, 1861	1 July, 1870	0	0	2	10	12	5	4	5	19	8	June, 1864
	11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	6	5	18	5	Nov., 1874
	23 Sept., 1862	....do	0	8	4	6	3	2	10	7	18	3	July, 1871
	20 Sept., 1861	....do	2	5	6	3	4	8	8	4	19	3	Jan., 1873
	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	3	1	15	3	Mar., 1879
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	7	3	15	5	Apr., 1874
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	7	2	8	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	6	7	14	3	Dec., 1875
	4 June, 1861	25 July, 1866	1	9	4	11	1	9	12	11	19	7	May, 1870
		Date of present appointment.											
	27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	7	3	13	3	Apr., 1874
		Date of present commission.											
	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	11	2	34	10	Sept., 1872
	20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	15	10	21	7	June, 1863
	20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	9	5	19	3	Apr., 1871
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	3	5	9	10	Nov., 1878
	30 July, 1861	30 July, 1861	0	4	0	4	0	1	19	0	19	5	Dec., 1861
	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	7	7	13	10	Aug., 1871

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty Yrs.	Shore or other duty Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	PAY 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	20	9	29	10	Oct., 1858
	PAY INSPECTOR (1).																	
	With the relative rank of Commander.																	
	James N. Carpenter*	Washington, D. C	Va	Ky	D. C	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	7	10	20	4	Mar., 1873
	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	14	4	19	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	13	10	18	9	Apr., 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	8	7	12	2	June, 1875
	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	5	8	11	1	Mar., 1876
	CHIEF ENGINEER (1).																	
	With the relative rank of Commander.																	
	Edmund S. De Luce*	New Brighton (L. I.), N. Y	N. Y.	N. Y.	N. Y.	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	8	1	31	3	Apr., 1875
	CHIEF ENGINEERS (5).																	
	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	13	8	31	3	Feb., 1869
	Henry Mason*	Plymouth, Conn	Maine.	Conn.	Conn	31 May, 1861	21 May, 1863	2	1	4	3	2	2	13	2	19	7	Dec., 1867
	John Johnson*	Philadelphia, Penn	Del.	Del.	Penn	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	9	1	23	7	Sept., 1871
	Edward B. Latch*	Overbrook, Penn	Penn.	Penn.	Penn	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	6	3	22	3	Sept., 1873
5	George D. Emmons*	Baltimore, Md	Penn.	N. Y.	Ill	3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	4	2	21	8	Oct., 1877
	PASSED ASSISTANT ENGINEERS (15).																	
	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	9	7	22	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	10	10	20	10	Nov., 1870

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

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Mar., 1860		0	5	4	6	2	11	13	3	20	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	9	4	19	3	June, 1871
5	4 Apr., 1861	do	3	4	8	3	2	8	8	10	19	9	Mar., 1876
	13 May, 1861	do	0	5	5	8	0	0	12	0	19	8	June, 1867
	1 July, 1861		0	0	3	10	1	0	14	6	19	6	Aug., 1865
	1 July, 1861		0	0	3	9	4	5	11	4	19	6	Apr., 1865
	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	4	9	18	9	May, 1880
10	27 June, 1862	do	3	5	7	10	1	9	8	4	18	6	Nov., 1871
	17 Nov., 1862	do	3	0	7	5	3	7	7	1	18	1	May, 1874
	17 Nov., 1862	do	1	9	6	2	1	5	10	6	18	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	4	10	18	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	9	3	17	9	July, 1865
15	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	8	9	17	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	11	3	19	5	Aug., 1871
	21 Sept., 1861	do	0	0	3	1	1	1	15	1	19	3	Nov., 1865
	12 July, 1861	do	0	0	3	5	1	4	14	9	19	6	Apr., 1865
	28 Feb., 1862	do	0	1	3	8	0	3	14	11	18	10	Aug., 1866
5	8 Oct., 1861	do	1	9	5	8	2	0	11	7	19	3	Apr., 1872
	28 Oct., 1862	do	3	0	6	0	0	3	11	11	18	2	July, 1869
	6 Oct., 1862	do	0	0	2	6	0	0	15	9	18	3	May, 1865
	25 Mar., 1862		0	0	1	7	0	2	17	0	18	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	11	3	17	8	Apr., 1869
10	20 May, 1863	do	4	7	7	7	1	11	8	1	17	7	June, 1874
	8 Sept., 1863	do	3	0	5	11	2	6	8	11	17	4	Mar., 1870
	8 Sept., 1863		0	0	2	4	3	9	11	3	17	4	Feb., 1866
	3 Aug., 1863		4	6	6	5	2	3	8	9	17	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	8	11	17	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	5	8	15	10	
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	7	5	14	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	9	3	9	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	3	4	9	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	6	6	6	6	
		Date of warrant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	10	0	24	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	7	9	25	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	11	7	29	1	Nov., 1867
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	6	0	19	6	July, 1872
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	6	1	33	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	19	6	28	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	9	3	23	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	13	4	22	2	July, 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty Yrs.	Shore or other duty Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.																	
PASSED ASSISTANT SURGEONS (2).																	
F. V. Greene*	Cape May City, N. J	Penn..	Penn..	Penn..	19 Dec., 1862	30 June, 1879	0	0	7	11	5	4	4	10	18	1	July, 1875
D. C. Burleigh*	Hampden, Maine	N. H ..	N. H ..	Maine.	4 Dec., 1873	....do	0	0	0	10	0	0	6	3	7	1	Mar., 1878
ASSISTANT SURGEONS (3).																	
Isaiah Dewling*	Baltimore, Md	Md....	Md....	Md....	24 May, 1864	30 June, 1879	0	0	3	5	0	0	13	2	16	7	Oct., 1867
John D. Smith*	Scotland, Mass	N. H ..	Mass ..	Mass ..	27 July, 1867	....do	0	0	1	2	5	7	6	8	13	5	Nov., 1869
Jeremiah J. Page*	Bucksport, Maine	Maine.	Maine.	Maine.	14 Feb., 1874	....do	0	0	2	0	1	8	2	3	5	11	Mar., 1879
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	40	3	54	7	May, 1848
MEDICAL DIRECTOR (1).																	
With the relative rank of Captain.																	
John Thornley*	Charlottesville, Va	Va	Va	Va	13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	21	8	40	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	28	4	35	2	Oct., 1855
Frederick Horner, jr	Salem, Va	Va	Va	Va	1 May, 1851	1 May, 1851	3	11	3	11	0	9	25	0	28	8	Aug., 1855
ASSISTANT SURGEON (1).																	
With the relative rank of Master.																	
Edw'd H. Van Wyck.	New York, N. Y	N. Y...	N. Y...	N. Y...	20 June, 1838	20 June, 1838	1	2	1	2	0	0	41	4	42	6	Dec., 1839
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	29	3	61	7	Jan., 1862
Samuel Lockwood*	Roxbury, Mass	Conn..	N. Y...	Mass ..	12 July, 1820	.....	0	0	18	6	8	10	33	2	60	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	31	2	57	11	Oct., 1864

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CAPTAINS (4.)				
William A. Parker	Boston, Mass	N. H	N. H	Mass
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn.
Egbert Thompson	Washington, D. C	N. Y.	N. Y.	D. C
Somerville Nicholson	Georgetown, D. C	N. Y.	N. Y.	D. C
COMMANDERS (3).				
H. N. T. Arnold	Washington, D. C	N. Y.	N. J.	N. J.
Greenleaf Cilley	Rockland, Maine	Maine.	Maine.	Maine.
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT (1).				
George M. McClure	Youngstown, Ohio	Penn.	Penn.	Penn.
MASTERS (2).				
William B. Arrants	Henderson, Md	Va	Penn.	Penn.
Frederick E. Upton	Bath, Maine	Maine.	Maine.	Maine.
ENSIGNS (2).				
Francis H. Parker	Buffalo, N. Y	N. Y.	N. Y.	N. Y.
Francis L. Ludlow	Oakdale, N. Y.	N. Y.	N. Y.	N. Y.
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
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley*	Auburn, N. Y	N. Y.	N. Y.	N. Y.
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Samuel D. Flagg	Buffalo, N. Y	N. Y.	N. Y.	N. Y.
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn	Penn.	Penn.	Penn.
PASSED ASSISTANT ENGINEERS (2).				
With the relative rank of Lieutenant.				
Benj. C. Bampton	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
Jefferson Young	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 July, 1832		0	0	22	0	12	9	13	9	48	6	Jan., 1865
15 May, 1838	25 July, 1866	1	5	21	3	7	3	14	1	42	7	Oct., 1868
13 Mar., 1837	do	0	8	20	8	8	1	15	1	43	10	Aug., 1872
21 June, 1839	10 June, 1870	0	10	17	8	12	3	11	7	41	6	Mar., 1874
13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	20	4	41	10	Dec., 1865
26 Feb., 1841		0	0	18	2	0	7	21	1	39	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	17	4	39	2	July, 1868
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	12	4	21	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	9	6	19	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	4	9	8	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	10	11	19	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	6	7	14	5	Mar., 1877
3 Jan., 1832		0	0	13	4	10	1	25	7	49	0	June, 1863
3 Dec., 1849		0	0	5	9	11	9	12	8	31	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	9	5	19	2	May, 1868
30 July, 1861	30 July, 1861	2	3	2	3	0	3	16	11	19	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	13	0	17	0	Aug., 1868
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	9	4	23	7	Oct., 1872
21 Sept., 1861	do	3	1	7	1	0	9	10	6	19	3	Aug., 1869

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.																	
	COMMODORES (2).																	
	Henry Bruce*	Boston, Mass	Mass	Mass	Mass	9 Nov., 1813		0	0	15	1	8	1	43	11	67	1	Nov., 1845
	William B. Whiting*	Milwaukee, Wis	N. Y.	N. Y.	N. Y.	2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	19	2	51	11	Jan., 1856
	CAPTAINS (5).																	
	George M. White*	Somerville, Mass	Ga	Ga	Ga	1 Nov., 1828		0	0	14	10	5	11	31	5	52	2	Feb., 1852
	Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y.	2 Feb., 1829		0	0	10	3	13	7	28	1	51	11	Jan., 1852
	Francis Lowry*	Burlington, Vt	Vt	Vt	Vt	3 Aug., 1831		0	0	9	9	1	5	38	3	49	5	June, 1847
	Samuel R. Knox	Everett, Mass	Mass	Mass	Mass	1 Apr., 1828		0	0	17	3	7	11	27	7	52	9	Dec., 1861
5	Charles Thomas	Baltimore, Md	Md	Md	Md	2 Feb., 1829		0	0	10	4	6	8	34	11	51	11	Aug., 1849
	COMMANDER (1).																	
	Nathaniel T. West	Tisbury, Mass	Mass	Mass	Mass	18 Feb., 1841		0	0	11	1	1	4	25	10	39	10	Mar., 1855
	MASTERS (3).						Date of present warrant.											
	Charles V. Morris*	Sacket's Harbor, N. Y	N. Y.	N. Y	N. Y.	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	31	0	62	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	18	2	44	3	Apr., 1860
	R. Clarendon Jones*	Fairfax Station, Va	La	La	Va	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	32	1	45	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	25	11	40	0	July, 1852
	Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.																	
	COMMODORE (1).						Date of present commission.											
	Robert Handy	Jamaica Plains, Mass	R. I	R. I	Mass	1 Feb., 1826		0	0	17	11	8	7	28	5	54	11	July, 1865
	CAPTAIN (1).																	
	Overton Carr	Washington, D. C	D. C	Ind	Penn	1 Mar., 1827		0	0	16	5	10	5	27	0	53	10	Dec., 1862
	COMMANDERS (3).																	
	Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J	5 Dec., 1837		0	0	14	3	8	7	20	3	43	1	Dec., 1861
	Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	19	8	39	1	Aug., 1867
	Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass	8 Nov., 1841		0	0	8	8	9	11	20	7	39	2	June, 1859
	LIEUTENANT-COMMANDERS (3).																	
	John Weidman	Washington, D. C	Penn	Penn	Penn	22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	9	4	23	3	Nov., 1872
	Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn	27 Oct., 1859	do	6	2	10	11	4	7	5	8	21	2	Mar., 1876
	George F. Morrison	Washington, D. C	Penn	Ohio	Ohio	5 Nov., 1849		0	0	4	4	1	9	25	1	31	2	Jan., 1857

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
LIEUTENANTS (2).																	
George F. Wilkins	Sick-leave	Mass	N. Y.	N. Y.	29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	3	2	17	7	Aug, 1878
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md	11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	7	11	18	2	Apr., 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	9	5	17	10	Jan., 1872
ENSIGN (1).																	
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal	29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	10	3	16	3	June, 1872
MIDSHIPMAN (1).																	
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn	30 July, 1864		0	0	2	0	4	2	10	3	16	5	July, 1879
MEDICAL INSPECTOR (1).																	
With the relative rank of Commander.																	
William Lowber	Philadelphia, Penn	Penn	Penn	Penn	8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	13	4	33	2	May, 1872
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	12	3	18	2	May, 1871
CHIEF ENGINEER (1).																	
With the relative rank of Lieutenant-Commander.																	
William H. Hunt	Washington, D. C	N. Y.	N. Y.	D. C	12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	13	7	27	0	Sept., 1869
ASSISTANT ENGINEERS (6).																	
With the relative rank of Master.																	
Nelson Ross	Fort Covington, N. Y	N. Y.	N. Y.	N. Y.	8 July, 1872	25 July, 1866	2	2	5	3	1	2	12	1	18	6	July, 1869
James A. Deaver	Baltimore, Md	Md	Md	Md	19 Feb., 1863	....do	4	3	5	8	2	10	9	4	17	10	June, 1872
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn	16 Nov., 1861	....do	5	2	9	1	0	3	9	9	19	1	Aug., 1872
Jabez Burchard	Media, Penn	Penn	Penn	Penn	14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	8	10	13	2	July, 1872
5 Henry E. Rhoades	New York	N. Y.	N. Y.	N. Y.	25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	8	7	9	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	5	4	9	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	27	11	38	10	Jan., 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Washington, D. C	D. C	D. C	D. C
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass
SAILMAKER (1).				
William N. Maull	Philadelphia, Penn	Penn	Penn	Penn
Appointed on retired list.				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett	Washington, D. C	Conn	N. J	D. C
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*	Bradford, 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

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

Original entry into the service.	Date of present commission. / Date of present warrant.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
3 May, 1859	.....	0	0	2	7	0	0	18	1	21	8	Nov., 1862
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	8	0	17	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	15	8	31	11	July, 1868
9 Mar., 1838	Date of present commission. †8 June, 1872	0	0	10	8	4	0	7	7	7	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	7	9	18	6	Sept., 1863
20 Aug., 1864	....do	0	0	4	3	4	2	7	11	16	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	12	6	18	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	8	11	17	5	May, 1873

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

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

MARINE CORPS.

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
	Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Vt.....	S. C	Penn ...	21 Sept., 1861
5	Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Ohio	Ohio.....	Ohio	5 July, 1871
	Colonel (1.)					
	Thomas Y. Field.....	Awaiting result of trial...	Penn ..	Penn	Penn ...	3 Mar., 1847
	Lieutenant-Colonels (2).					
	John L. Broome.....	Marine Barracks, Norfolk, Va.	N. Y	N. Y.....	N. Y....	12 Jan., 1848
	Clement D. Hebb	Marine Barracks, Boston, Mass.	Va.....	Cal	Cal	14 Mar., 1856
	Majors (3).					
	Charles Heywood.....	Marine Barracks, Mare Island, Cal.	Maine ..	N. Y.....	D. C	5 Apr., 1858
	George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
	George W. Collier	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	5 Sept., 1860
	Captains (20).					
	George P. Houston.....	Fleet Marine Officer, North Atlantic Station.	Penn ...	Penn	Penn ...	23 Oct., 1860
	James Forney	Recruiting Rendezvous, Philadelphia, Pa.	Penn ...	Penn	Penn ...	1 Mar., 1861
	McLane Tilton.....	Marine Barracks, Navy-Yard, D. C.	Md.....	Md	Md	2 Mar., 1861
	John H. Higbee.....	Fleet Marine Officer, Asiatic Station.	N. Y	N. Y.....	N. Y....	9 Mar., 1861
5	Robt. W. Huntington (*b*)	Marine Barracks, Annapolis, Md.	Conn ...	Conn	Conn ...	5 June, 1861
	Henry A. Bartlett	Steamer Minnesota	R. I.....	R. I	R. I.....	10 Sept., 1861
	Frederick H. Corrie. ...	Receiving-ship Colorado ..	N. Y	Ky	Ky	28 Aug., 1861
	Percival C. Pope.....	Fleet Marine Officer, European Station.	Mass ...	N. H.....	N. H....	23 Nov., 1861
	William R. Brown.....	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	31 Aug., 1861
10	Richard S. Collum	Member Board of Inspection.	Ind	Ind	Ind	7 Sept., 1861
	Norval L. Nokes	Marine Barracks, Mare Island, Cal.	D. C	Va.....	Va	1 Nov., 1861
	William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa ...	Iowa.....	Iowa....	5 Sept., 1861
	Henry J. Bishop	Marine Barracks, Brooklyn, N. Y.	Conn ...	Conn	N. Y....	24 Sept., 1861

* With rank of Colonel.
(*a*) Two years two months and four days' service in United States Volunteer Army.
(*b*) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt.* 8 Sept., 1863	0	0	8	8	25	2	0	0	33	10	Dec., 1863
	.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	30	9	0	0	41	11	Feb., 1860
	.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	27	6	0	0	33	9	Nov., 1859
	.....	.....	0	0	4	8	7	0	0	0	11	8	Dec., 1876
	.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	15	2	0	0	19	3	Aug., 1870
5	.....	.....	0	0	3	9	5	9	0	0	9	6	Oct., 1878
	18 Apr., 1880	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	24	10	0	9	32	10	June, 1862
	16 Mar., 1879	*Major by bvt.* 24 Apr., 1864 *Lt. Col. by bvt.* 14 Mar., 1863	0	0	8	3	24	9	0	0	33	0	Aug., 1863
	18 Apr., 1880	..... *Major by bvt.* 8 Mar., 1862	0	0	7	6	17	4	0	0	24	10	June, 1874
	1 Nov., 1876	*Lt. Col. by bvt.* 5 Aug., 1864 *Major by bvt.*	0	0	8	7	14	2	0	0	22	9	July, 1876
	16 Mar., 1879	14 Jan., 1865	0	0	6	3	15	8	0	0	21	11	Mar., 1877
	18 Apr., 1880	.....	0	0	7	2	13	2	0	0	20	4	Mar., 1875
	6 Feb., 1864	*Major by bvt.* 5 Aug., 1864 *Capt. by bvt.* 24 April, 1862 *Major by bvt.* 15 April, 1869 *Lt. Col. by bvt.*	6	4	7	11	12	3	0	0	20	2	Aug., 1873
	23 Apr., 1864	15 Mar., 1870	5	0	7	0	12	10	0	0	19	10	Apr., 1876
	10 June, 1864	.....	6	9	8	9	11	1	0	0	19	10	Jan., 1880
	10 June, 1864	*Capt. by bvt.* 25 May, 1863	6	10	8	0	11	10	0	0	19	10	July, 1873
5	21 June, 1864	.....	7	2	10	0	9	7	0	0	19	7	Jan., 1879
	29 Nov., 1867	.....	6	1	9	11	9	5	0	0	19	4	Nov., 1875
	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	3	11	5	8	13	8	0	0	19	4	Jan., 1875
	16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	4	1	7	2	11	11	0	0	19	1	Sept., 1873
	18 May, 1871	.....	3	2	5	3	14	1	0	2	19	4	Oct., 1876
10	13 Mar., 1872	.....	3	3	9	4	10	0	0	0	19	4	July, 1878
	20 Mar., 1872	.....	2	4	6	4	12	10	0	0	19	2	Jan., 1875
	21 June, 1872	.....	2	8	6	3	13	1	0	0	19	4	Sept., 1877
	12 Jan.. 1876	.....	2	11	6	7	12	8	0	0	19	3	July, 1879

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Robert L. Meade	Marine Barracks, Brooklyn, N. Y.	D. C	Tenn	N. Y	14 June, 1862
15	William Wallace	Marine Barracks, Boston, Mass.	Md	Md	Md	14 June, 1862
	Charles F. Williams (*a*)	Fleet Marine Officer, Pacific Station.	Conn	D. C	N. Y	14 June, 1862
	Edward P. Meeker	Fleet Marine Officer, South Atlantic Station.	N. J	N. J	N. J	14 June, 1862
	Louis E. Fagan (*b*)	Marine Barracks, Portsmouth, N. H.	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane (*c*)	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	7 Sept., 1861
20	George B. Haycock	Marine Barracks, Annapolis, Md.	Maine	Cal	Cal	10 Mar., 1863
	First Lieutenants (30).					
	William S. Muse (*d*)	Marine Barracks, Annapolis, Md.	Md	Md	Md	8 July, 1862
	Israel H. Washburne (*e*)	Marine Barracks, Boston, Mass.	Maine	Maine	Maine	18 Mar., 1864
	Frank D. Webster (*f*)	Ship Constitution	N. H	N. H	N. H	18 Mar., 1864
	A. S. Taylor	Steamer Quinnebaug	N. J	N. J	N. J	2 July, 1864
5	James M. T. Young	Steamer Wyoming	N. Y	Md	Md	2 July, 1864
	George C. Reid	Marine Barracks, Portsmouth, N. H.	Ohio	Ohio	Ohio	2 July, 1864
	Erastus R. Robinson (*g*)	Steamer Vandalia	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix (*h*)	On special duty	N. Y	Ohio	Ohio	30 Dec., 1862
10	Mancil C. Goodrell (*i*)	Ship Saratoga	Ohio	Iowa	Iowa	27 Jan., 1862
	Henry H. Coston (*j*)	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865
	Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1868
	Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Mar., 1869
15	Richard Wallach	Steamer Trenton	D. C	Penn	Penn	24 Apr., 1869
	Samuel H. Gibson	Steamer Kearsarge	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Steamer Galena	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Steamer Marion	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Steamer Powhatan	N. Y	Va	Va	4 Dec., 1869
20	Otway C. Berryman	Marine Barracks, Navy-yard, D. C.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Steamer Lackawanna	Ind	Ind	Ind	4 Apr., 1870
	George F. Elliott	Steamer Alliance	Ala	N. Y	N. Y	12 Oct., 1870
	Frank Scott	Steamer Alaska	Va	Va	Va	9 Dec., 1870
	David Whipple	Steamer Tennessee	N. H	N. H	N. H	29 May, 1871
25	Henry Clay Fisher	Receiving-ship Wabash	Penn	Penn	Penn	7 Sept., 1871
	William F. Spicer	Steamer Swatara	W. Ind's	Mass	Mass	13 Mar., 1872
	Paul St. C. Murphy	Steamer Wachusett	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Steamer Adams	D. C	D. C	D. C	1 Feb., 1873
	Jesup Nicholson	Steamer Nipsic	D. C	D. C	D. C	7 June, 1873
30	George R. Benson	Ship Jamestown	Md	R. I	R. I	19 Dec., 1873
	Second Lieutenants (15).					
	Louis J. Gulick	Marine Barracks, Boston, Mass.	N. J	N. J	N. J	22 June, 1874
	Henry Whiting	Marine Barracks, Washington, D. C.	D. C	Mich	N. Y	1 July, 1874
	Leroy C. Webster	Receiving-ship Franklin	Del	Del	N. Y	1 July, 1874
	William C. Turner	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1875
5	Samuel J. Logan	Ship Portsmouth	Ohio	Ohio	Ohio	26 Apr., 1875
	William P. Biddle	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Steamer Richmond	Va	Va	Va	19 May, 1876

(*a*) Three months and eleven days' service in United States Volunteer Army.
(*b*) Nine months and fourteen days' service in United States Volunteer Army.
(*c*) One year and six months' service in United States Volunteer Navy.
(*d*) One year eight months and sixteen days' service in United States Volunteer Navy.
(*e*) Ten months and ten days' service in the United States Volunteer Army.
(*f*) Six months' service in United States Volunteer Army.
(*g*) Two years two months and twenty-one days' service in United States Volunteer Army.
(*h*) Two years and two months' service in United States Volunteer Navy.
(*i*) Three years two months and twenty-two days' service in United States Volunteer Army.
(*j*) Nine months' service in United States Volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Mos.	Total sea service. Yrs.	Mos.	Shore or other duty. Yrs.	Mos.	How long unemployed. Yrs.	Mos.	How long in the service. Yrs.	Mos.	Expirat'n of last cruise.
	22 Jan., 1876	*1st Lt. by bvt* 8 Sept., 1862	2	4	8	6	10	1	0	2	18	7	Oct., 1879
15	3 Oct., 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	12	11	0	0	18	7	May, 1878
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	2	8	9	0	9	7	0	0	18	7	Dec., 1875
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865 *1st Lt. by bvt.* 8 Sept., 1863	1	4	7	7	11	0	0	0	18	7	Jan., 1876
	16 May, 1878	*Capt. by bvt.* 14 Jan., 1865	0	5	7	5	11	2	0	0	18	7	Nov., 1878
	16 Mar., 1879	.....	0	0	8	5	10	11	0	0	19	4	Feb., 1878
20	18 Apr., 1880	*Capt. by bvt.* 7 June, 1870	0	0	5	9	12	1	0	0	17	10	Nov., 1878
	27 Apr., 1867	.....	2	11	4	10	13	8	0	0	18	6	July, 1873
	20 Aug., 1867	.....	4	5	5	4	11	5	0	0	16	9	May, 1880
	5 Dec., 1867	.....	3	7	6	1	10	8	0	0	16	9	July, 1873
	20 July, 1868	.....	6	4	6	9	9	9	0	0	16	6	Feb., 1871
5	9 Aug., 1868	.....	4	11	6	8	9	10	0	0	16	6	Aug., 1875
	29 Aug., 1869	.....	2	9	3	6	13	0	0	0	16	6	Nov., 1879
	28 Sept., 1869	.....	4	2	6	5	10	1	0	0	16	6	Aug., 1875
	13 Oct., 1869	.....	2	10	5	6	10	7	0	0	16	1	Sept., 1876
	12 Feb., 1870	.....	3	3	8	0	10	0	0	0	18	0	Nov., 1880
10	16 Apr., 1870	.....	4	9	6	11	12	0	0	0	18	11	June, 1875
	18 May, 1871	.....	2	6	2	6	13	4	0	0	15	10	Dec., 1879
	1 Feb., 1873	.....	3	4	3	4	10	8	0	0	14	0	Aug., 1877
	1 Jan., 1874	.....	2	10	6	1	6	9	0	0	12	10	Jan., 1878
	1 Apr., 1875	.....	2	0	4	11	6	10	0	0	11	9	July, 1877
15	22 Jan., 1876	.....	2	1	5	4	6	4	0	0	11	8	Dec., 1878
	3 Oct., 1876	.....	1	8	4	4	6	11	0	0	11	3	Apr., 1876
	1 Nov., 1876	.....	1	1	4	0	7	2	0	0	11	2	May, 1879
	17 Mar., 1877	.....	1	2	4	1	7	0	0	0	11	1	Oct., 1875
	8 Sept., 1877	.....	1	1	3	5	7	8	0	0	11	1	Dec., 1874
20	16 Nov., 1877	.....	0	2	2	6	8	5	0	0	10	11	Jan., 1878
	19 Nov., 1877	.....	1	8	4	8	6	1	0	0	10	9	Aug., 1875
	30 Mar., 1878	.....	1	0	4	10	5	5	0	0	10	3	July, 1876
	16 May, 1878	.....	2	1	3	8	6	5	0	0	10	1	May, 1875
	16 Mar., 1879	.....	1	7	3	3	6	4	0	0	9	7	Apr., 1878
25	27 Sept., 1879	.....	0	0	3	4	6	0	0	0	9	4	Aug., 1879
	4 Jan., 1880	.....	1	0	4	0	4	10	0	0	8	10	Nov., 1876
	18 Apr., 1880	.....	0	8	3	10	4	1	0	0	7	11	June, 1875
	12 May, 1880	.....	0	8	3	4	4	7	0	0	7	11	Dec., 1875
	12 May, 1880	.....	0	8	3	5	4	2	0	0	7	7	July, 1876
30	5 June, 1880	.....	0	7	2	11	4	1	0	0	7	0	Sept., 1877
	.....	.....	3	1	3	1	3	6	0	0	6	7	Jan., 1880
	.....	.....	3	8	3	8	2	10	0	0	6	6	Nov., 1879
	.....	.....	2	8	2	8	3	10	0	0	6	6	May, 1878
	.....	.....	3	1	3	1	2	9	0	0	5	10	May, 1880
5	.....	.....	3	3	3	3	2	5	0	0	5	8	1st cruise.
	.....	.....	2	10	2	10	2	8	0	0	5	6	June, 1879
	.....	.....	2	3	2	3	2	4	0	0	4	7	1st cruise.

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Thomas N. Wood	Marine Barracks, Washington, D. C.	Md	D. C	N. Y.	1 July, 1876
	Frank L. Denny	Marine Barracks, Annapolis, Md.	Ind	Ind	Ind	16 June, 1880
	James A. Turner	Marine Barracks, Brooklyn, N. Y.	Md	Texas	Texas	16 June, 1880
10	Carroll Mercer	Marine Barracks, Boston, Mass.	D. C	D. C	D. C	16 June, 1880
	Littleton Wm. T. Waller	Marine Barracks, Norfolk, Va.	Va	Va	Va	16 June, 1880
	Howard K. Gilman	Marine Barracks, League Island, Pa.	Fla	Maine	Maine	16 June, 1880
	T. Glover Fillette	Marine Barracks, Brooklyn, N. Y.	S. C	S. C	S. C	16 June, 1880
15	Samuel L. Jackson	Marine Barracks, Portsmouth, N. H.	N. Y	Mass	Mass	16 June, 1880
	Retired List (15).					
	Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841
	Lt. Col. Ward Marston	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar., 1819
	Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
	Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
5	Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855
	Capt. Wm. A. T. Maddox	Retired 3 January, 1880	Md	Md	Md	14 Oct., 1837
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	25 Nov., 1861
10	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
	1st Lt. Arthur L. Watson	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar., 1865
	1st Lt. Samuel K. Allen	Retired 11 May, 1880	N. Y	Penn	Conn	12 Mar., 1866
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
15	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
			3	0	3	0	1	6	0	0	4	6	Jan., 1880
			0	0	0	0	0	6	0	0	0	6	
10			0	0	0	0	0	6	0	0	0	6	
			0	0	0	0	0	6	0	0	0	6	
			0	0	0	0	0	6	0	0	0	6	
			0	0	0	0	0	6	0	0	0	6	
			0	0	0	0	0	6	0	0	0	6	
15			0	0	0	0	0	6	0	0	0	6	
	5 Dec., 1867		0	0	9	8	27	11	1	9	39	4	
	26 July, 1861	*Major by bvt.* 2 Jan., 1847	0	0	10	11	29	11	21	0	61	10	
	23 Nov., 1861		0	0	9	7	16	11	16	9	43	3	
	21 June, 1864		0	0	10	0	17	2	6	3	33	5	
5	5 Dec., 1867		0	0	6	11	4	11	13	6	25	4	
	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	1	0	43	3	
	7 Jan., 1859		2	6	11	6	9	8	18	6	39	8	
	26 July, 1861		0	0	10	2	12	9	10	1	33	0	
	5 Dec., 1867		0	2	3	8	5	2	10	3	19	1	
10	11 Jan., 1865		2	1	2	9	9	0	6	9	18	6	
	18 May, 1871		3	11	4	3	8	6	3	1	15	10	
	8 June, 1873		2	3	2	8	0	6	0	8	12	10	
			0	8	0	8	1	1	17	6	19	3	
			0	4	0	4	2	4	13	3	15	11	
15			2	11	2	11	5	2	2	8	10	9	

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (24).

Lieutenant-Commander John C. Kennett	31 Dec.,	1880
Lieutenant Joseph B. Hobson	10 Oct.,	1880
Lieutenant Arthur A. Boyd	1 Jan.,	1881
Master Frank Ellery	31 Dec.,	1880
Ensign Winslow Allderdice	31 Aug.,	1880
Midshipman Jonathan K. Brice	22 June,	1880
Midshipman Edward E. Wise	1 Sept.,	1880
Midshipman Russel C. Paris	1 Dec.,	1880
Cadet-Midshipman Sidney H. Dent	12 Mar.,	1880
Cadet-Midshipman John K. Morris	25 Mar.,	1880
Cadet-Midshipman Louis H. Barnard	1 Apr.,	1880
Cadet-Midshipman John R. Miner	2 Apr.,	1880
Cadet-Midshipman Robert B. Blake	8 Apr.,	1880
Cadet-Midshipman Samuel E. Belford	9 Apr.,	1880
Cadet-Midshipman Louis M. Wentworth	6 July,	1880
Cadet-Midshipman Oliver D. Norton	21 Sept.,	1880
Cadet-Midshipman Harlem Pefley	15 Oct.,	1880
Cadet-Midshipman John H. Lindsey	2 Nov.,	1880
Cadet-Midshipman James W. Smythe	6 Nov.,	1880
Cadet-Midshipman Walter E. Morris	6 Nov.,	1880
Assistant Engineer William Cowles	31 Mar.,	1880

MARINE CORPS.

Major Lucien Dawson	20 Dec.,	1880
First Lieutenant Frank A. Mullany	11 May,	1880
Second Lieutenant James D'Hervilly	1 May,	1880

DEATHS (37).

Rear-Admiral Cornelius K. Stribling, 17 January, 1880, Martinsburg, Va.
Rear-Admiral Henry K. Thatcher, 5 April, 1880, Boston, Mass.
Commodore Homer C. Blake, 21 January, 1880, New York.
Commodore Edward Barrett, 31 March, 1880, New York.
Commodore Reigart B. Lowry, 25 November, 1880, New York.
Captain Francis H. Baker, 3 March, 1880, Norfolk, Va.
Captain Roger Perry, 5 November, 1880, Cumberland, Md.
Commander Sullivan D. Ames, 22 November, 1880, Providence, R. I.
Lieutenant-Commander Henry C. Nields, 13 December, 1880, West Chester, Pa.
Lieutenant John P. Wallis, 23 February, 1880, on board the Marion, S. A. Station.
Lieutenant Charles W. Jarboe, 17 March, 1880, on board the Hassler, Vallejo, Cal.
Master Fremont M. Hendrix, 11 June, 1880, Fayette, Mo.
Cadet-Midshipman Harry Wike, 26 February, 1880, on board the Marion, S. A. Station.
Cadet-Midshipman Horatio H. Hooke, 2 January, 1881, Manitou, Colo.
Mate Charles Gainsford, 29 May, 1880, New York.
Medical Director J. Winthrop Taylor, 19 January, 1880, Boston, Mass.
Medical Director William M. Wood, 1 March, 1880, Owings Mills, Md.
Medical Inspector William M. King, 14 March, 1880, Philadelphia, Penn.
Surgeon C. J. Stuart Wells, 1 January, 1881, Washington, D. C.
Assistant Surgeon Charles J. Nourse, 23 July, 1880, Hartmansville, W. Va.
Assistant Surgeon Portius P. Bielby, 1 August, 1880, Salem, Mass.
Passed Asst. Paymaster Geo. E. Baughman, 4 Aug., 1880, at sea, on board the Ailiance.
Assistant Paymaster Charles E. Boggs, 1 October, 1880, New York.
Chief-Engineer Harman Newell, 24 March, 1880, Norfolk, Va.
Cadet-Engineer Llewellyn F. Whittle, 23 July, 1880, Naval Hospital, Philadelphia.
Chaplain Elijah W. Hager, 7 July, 1880, Chicago, Ill.

Naval Constructor Isaiah Hanscom, 5 March, 1880, Washington, D. C.
Boatswain Edward Cavendy, 17 January, 1880, Portsmouth, Va.
Boatswain John Hall, 22 February, 1880, Washington, D. C.
Boatswain Charles E. Rich, 3 May, 1880, New York.
Boatswain John A. Selmer, 14 December, 1880, New London, Conn.
Carpenter William Carter, 14 March, 1880, Philadelphia, Penn.
Carpenter David Robinett, 15 November, 1880, Philadelphia, Penn.
Sailmaker Richard Van Voorhis, 12 April, 1880, Washington, D. C.

MARINE CORPS.

Brigadier-General Jacob Zeilin, 18 November, 1880, Washington, D. C.
Colonel James H. Jones, 17 April, 1880, Boston, Mass.
First Lieutenant William F. Zeilin, 4 June, 1880, Norfolk, Va.

DISMISSALS (6).

Cadet-Midshipman Smith Salisbury (dismissed), 3 January, 1880.
Cadet-Midshipman William P. Hoke (dropped), 3 July, 1880.
Cadet-Midshipman John A. Lamkin (dropped), 3 July, 1880.
Cadet-Midshipman Harry Rankin (dropped), 3 July, 1880.
Gunner Edward J. Waugh (dismissed), 7 April, 1880.
Sailmaker Robert Tatem (dismissed), 24 November, 1880.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore John C. Beaumont, Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Robert F. Bradford, Ordnance and Navigation Officer.
Commander Henry L. Johnson, Equipment Officer.
Commander, George H. Wadleigh.
Lieutenant-Commander, Chas. J. Barclay.
Lieutenant, Nathan E. Niles.
Mate, John L. Varnum.
Medical Inspector, Thomas W. Leach.
Passed Assistant Surgeon, Wm. R. Du Bose.
Pay Inspector, Edward May.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macomb, in charge of stores.
Passed Assistant Engineer, John H. Tobin.
Chaplain, William H. Stewart.
Naval Constructor, Theodore D. Wilson.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, M. T. Endicott.
Boatswain, Isaac T. Choate.
Boatswain H. P. Grace, Equipment duty.
Gunner Eugene Mack, Naval Magazine.
Gunner, Thomas R. Wilson.
Carpenter, Leonard Hanscom.
Sailmakers, John A. Birdsall and James W. Wingate.

MARINE BARRACKS.

Major, George Butler.
Captain, L. E. Fagan.
First Lieutenant, George C. Reid.
Second Lieutenant, Samuel L. Jackson.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Captain Charles C. Carpenter, Equipment Officer.
Commander Montgomery Sicard, Navigation and Ordnance Officer.
Lieutenant-Commanders George D. B. Glidden and Charles O'Neil, ordnance duty.
Lieutenant-Commander George E. Wingate, Navigation duty.
Lieutenants, Andrew J. Iverson, Edward T. Strong, Willie Swift, Frank W. Nichols, and Fletcher S. Bassett.
Mates, John Griffin and William Jenney.
Surgeon, James L. Knight.
Passed Assistant Surgeon, M. H. Simons.
Pay Director C. W. Abbot, Inspector, &c.
Paymaster, Frank H. Arms.
Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. Maccarty and John F. Bingham.
Chaplain, D. H. Tribou.
Naval Constructor, Wm. L. Mintonye.
Assistant Naval Constructor, John F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain, F. A. Dran.
Gunner John G. Foster, Naval Magazine.
Gunner, Cecil C. Neil.
Carpenters, W. A. Barry and Ed. H. Hay.
Sailmaker, D. C. Brayton.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Gilbert E. Thornton (45 Milk street).

RECEIVING-SHIP WABASH.

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

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, George P. Bradley.
Assistant Surgeon, James C. Byrnes.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
Captain, William Wallace.
First Lieutenant, I. H. Washburne.
Second Lieutenants, Louis J. Gulick and Carroll Mercer.

NEW YORK.

NAVY-YARD.

Commodore George H. Cooper, Commandant.
Captain Lewis A. Kimberly, Captain of the Yard.
Commander Edmund O. Matthews, Ordnance Officer.
Commander Alfred T. Mahan, Navigation Officer.
Commander Gilbert C. Wiltse, Equipment Officer.
Lieutenants, Robert E. Impey, William C. Gibson, Franklin Hanford, Samuel F. Clarkson, Henry B. Mansfield, William S. Cowles, William H. Everett, and George A. Calhoun.
Master, Alfred Reynolds.
Mate, Charles Wilson.
Medical Director, Charles Martin.
Passed Assistant Surgeon, N. H. Drake.
Pay Inspector Edwin Stewart, Inspector of Provisions, &c.
Paymaster, Theo. S. Thompson.
Passed Assistant Paymaster, William C. McGowan.
Assistant Paymaster, Thomas D. Hoxsey, jr.
Chief Engineer, Charles H. Loring.
Chief Engineer H. L. Snyder, in charge of stores.
Passed Assistant Engineers, John P. Kelly, B. C. Gowing, and James H. Chasmar.
Chaplain, John D. Beugless.
Naval Constructor, George R. Boush.
Assistant Naval Constructor, John B. Hoover.
Civil Engineer, F. C. Prindle.
Boatswains, John A. Brisco and Charles Miller.
Gunner Joseph Swift, Naval Magazine,
Gunner, Joseph Smith.
Carpenters, Thomas McGlone and James Burke.
Sailmaker, G. Van Mater.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster John H. Stevenson (29 Broadway).

INSPECTOR OF FLOUR.

Paymaster E. N. Whitehouse.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.
Lieutenant-Commander, Edward S. Keyser.
Masters, John E. Roller, Joel A. Barber, and V. L. Cottman.
Ensign, Bradley A. Fiske.
Mates, Henry C. Fuller and A. McIntosh.
Surgeon, George R. Brush.
Assistant Surgeons, Richard Ashbridge, M. H. Crawford, and Joseph H. Bryan.
Paymaster, George R. Watkins.
Assistant Paymaster, R. T. M. Ball.
Chief Engineer, Geo. W. Sensner.
Captain of Marines, F. H. Corrie.
Boatswain, William G. Tompkins.
Gunner, John A. McDonald.
Carpenter, Henry Williams.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Samuel F. Coues.
Surgeon, Joseph G. Ayers.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, John L. Neilson.
Assistant Surgeon, F. S. Nash.

MARINE BARRACKS.

Captain H. J. Bishop, Commanding, *pro tem.*
Captain, Robert L. Meade.
Second Lieutenants, James A. Turner and T. G. Fillette.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, Commandant.
Captain William E. Fitzhugh, Captain of the Yard.
Commander Edwin T. Woodward, Navigation and Ordnance Officer.
Lieutenants, John C. Rich, R. Mason Lisle, Bloomfield McIlvaine, Edward H. Gheen, and Charles E. Colahan.
Mates, S. T. C. Smith and William Boyd.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. M. Martin.
Paymaster W. W. Woodhull, Inspector of Provisions, &c.
Paymaster, Charles D. Mansfield.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.
Passed Assistant Engineers, John A. Scot, D. M. Fulmer, and T. J. W. Cooper.
Chaplain, Donald McLaren.
Naval Constructor, Philip Hichborn.
Civil Engineer, H. S. Craven.
Boatswain, Robert Anderson.
Gunner Cornelius Dugan, Naval Magazine.
Gunner, W. C. Seymour.
Carpenters, P. T. Mager and John Macfarlane.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL ASYLUM.

Rear-Admiral, D. McN. Fairfax.
Captain, Oscar C. Badger.
Lieutenant-Commander, Edward Hooker.
Paymaster, George W. Beaman.
Carpenter, Isaac Cooper.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
Lieutenant-Commander, C. A. Schetky.
Lieutenants, C. W. Ruschenberger and S. P. Comly.
Ensign, W. G. Hannum.
Mates, C. H. Thorne and Frank Holler.
Passed Assistant Surgeon, B. F. Rogers.
Assistant Surgeons, W. H. Rush and Clement Biddle.
Paymaster, George H. Griffing.
Chief Engineer, A. H. Able.
Carpenter, C. F. Humphreys.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Passed Assistant Surgeon, John C. Wise.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, W. S. Stamm, S. L. P. Agnes, and A. S. Greene.
Assistant Engineer F. J. Hoffman, special duty with board.

MARINE BARRACKS.

Major, George W. Collier.
Captain, W. R. Brown.
First Lieutenant, A. C. Kelton.
Second Lieutenants, W. P. Biddle and H. K. Gilman.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Thomas Pattison, Commandant.
Captain Alex. A. Semmes, Captain of the Yard.
Captain John H. Russell, Navigation Officer.
Commander Henry L. Howison, Ordnance Officer.
Commander Robly D. Evans, Equipment Officer.
Lieutenant-Commander, R. D. Hitchcock.
Lieutenants, E. S. Houston, B. L. Edes, C. H. Stockton, Andrew Dunlap, J. A. Rodgers, W. A. Hadden, R. G. Davenport, C. A. Bradbury, Karl Rohrer, J. H. C. Coffin, and W. M. Wood.
Mates, Samuel Lomax and J. A. H. Wilmuth.
Medical Inspector, Henry C. Nelson.
Passed Assistant Surgeon, A. F. Magruder.
Paymaster, Thomas T. Caswell.
Assistant Paymaster, T. J. Cowie.
Chief Engineer, William B. Brooks.
Chief Engineer Philip Inch, in charge of stores.
Chief Engineer Robert L. Harris, experimental duty.
Passed Assistant Engineers, John Lowe and Absalom Kirby.
Naval Constructor, Samuel H. Pook.
Civil Engineer, A. G. Menocal.
Boatswain, J. S. Sinclair.
Gunner, George Fouse.
Carpenters, G. W. Conover and P. S. Craig.
Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

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

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeons, J. C. Boyd and J. M. Murray.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Master, J. C. Burnett.
Ensigns, Hamilton Hutchins and O. G. Dodge.
Midshipmen, N. J. L. T. Halpine and Albert W. Grant.
Mate, J. M. Creighton.
Passed Assistant Surgeon, J. M. Steele.
Passed Assistant Paymaster, James E. Cann.
Passed Assistant Engineer, William L. Bailie.

MARINE BARRACKS.

Captain, McLane Tilton.
First Lieutenants, F. H. Harrington, C. P. Porter, and O. C. Berryman.

NORFOLK.

NAVY-YARD.

Commodore A. R. Hughes, Commanding.
Captain A. W. Weaver, Captain of the Yard.
Commander John F. McGlensey, Equipment Officer.
Commander, H. E. Mullan.
Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
Lieutenant, Theodore T. Wood.
Master, Boynton Leach.
Mate, J. McManis.
Surgeon, Stephen D. Kennedy.
Passed Assistant Surgeon, J. E. Gardner.

Pay Inspector Charles H. Eldredge, Inspector of Provisions, &c.
Paymaster, Charles W. Slamm.
Chief Engineer, Francis C. Dade.
Chief Engineer William H. King, charge of stores.
Passed Assistant Engineer, R. D. Taylor.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, W. H. Varney.
Civil Engineer, P. C. Asserson.
Boatswains, H. Dickinson and Peter Johnson.
Gunner, E. J. Beacham (Naval Magazine).
Gunner, George P. Cushman.
Carpenter, J. S. Waltmeyer.
Sailmaker, J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Ambrose J. Clark (office, custom-house).

NAVAL HOSPITAL.

Medical Director, James Suddards.
Passed Assistant Surgeons, A. M. Moore and E. Z. Derr.

RECEIVING-SHIP FRANKLIN.

Captain, Joseph Fyffe.
Lieutenants, E. W. Watson and John B. Collins.
Masters, O. E. Lasher and C. B. T. Moore.
Mates, H. Neilson and J. Oden'dhal.
Surgeon, T. C. Walton.
Assistant Surgeon, Oliver Diehl.
Paymaster, J. B. Redfield.
Chief Engineer, P. A. Readick.
Second Lieutenant Marines, L. C. Webster.
Boatswain, J. B. F. Langton.
Carpenter, John G. Tilden.
Sailmaker, George S. Haskins.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captain, Henry C. Cochrane.
First Lieutenant, H. H. Costen.
Second Lieutenant, L. W. T. Waller.

PENSACOLA, FLA.

NAVY-YARD.

Commodore Stephen P. Quackenbush, Commanding.
Lieutenant, William H. Webb.
Lieutenant Thomas G. Grove, Equipment Officer.
Lieutenant, B. S. Richards.
Lieutenant Martin E. Hall, Navigation Officer.
Master, Charles A. Foster.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon, S. W. Battle.
Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, Elijah Laws.
Chaplain, Sylvester D. Boorom.
Boatswains, Edwin Crissey and James Shepard.
Boatswain James Heron, commanding tug Rose.

MARE ISLAND.

NAVY-YARD.

Commodore Thomas S. Phelps, Commandant.
Captain Philip C. Johnson, Captain of the Yard.
Captain John Irwin, Navigation Officer.
Commander A. P. Cooke, Ordnance Officer.
Commander Robert Boyd, Equipment Officer.
Lieutenant-Commander, L. E. Chenery.
Surgeon, George W. Woods.
Paymaster Edward Bellows, Inspector of Provisions, &c.
Paymaster, Henry G. Colby.
Chief Engineer, Montgomery Fletcher.
Chief Engineer George F. Kutz, in charge of stores.
Passed Assistant Engineer, James Entwistle.
Assistant Naval Constructor, Joseph Feaster.
Civil Engineer, Calvin Brown.
Boatswain, William Manning.
Gunner E. A. McDonald, Naval Magazine.
Sailmaker, J. Wilson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton (Appraiser's Building).

NAVAL HOSPITAL.

Medical Director, George Peck.
Surgeon, George A. Bright.
Passed Assistant Surgeon, Theodore C. Heyl.

RECEIVING-SHIP INDEPENDENCE.

Captain, William P. McCann.
Lieutenant Commander, Joseph B. Coghlan.
Ensign, John M. Bowyer.
Paymaster, John R. Carmody.
Boatswain, Patrick Haley.

MARINE BARRACKS.

Captain, Norval L. Nokes.
First Lieutenant, Samuel Mercer.
Second Lieutenant, William C. Turner.

NEW LONDON.

Commodore William E. Hopkins, Commandant.
Lieutenant, Louis Kingsley.
Surgeon, Michael C. Drennan.
Passed Assistant Paymaster, Charles H. Bartlett.
Passed Assistant Engineer, William W. Heaton.
Naval Constructor, Edward Hartt.
Civil Engineer, Benjamin F. Chandler.
Boatswain, Alexander Mack.
Carpenter, Henry R. Philbrick.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
Passed Assistant Paymaster, John W. Jordan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

TENNESSEE (1st rate), flag-ship.

Captain, David B. Harmony.
Lieutenant-Commander, Francis Morris.
Lieutenants, Edward L. Amory, Washburn Maynard George M. Totten and William P. Potter, Giles B. Harber, and John C. Wilson.
Masters, W. Kilburn and William H. Scheutze.
Ensigns, Lyman Arms, Fidelio S. Carter, C. McR. Winslow, H. M. Witzel, J. M. Orchard, John N. Jordan, and Thomas M. Brumby.
Midshipmen, William L. Burdick and William V. Bronaugh.
Fleet Surgeon, C. J. Cleborne.
Passed Assistant Surgeons, J. H. Gaines and Walter A. McClurg.
Fleet Paymaster, James Hoy.
Assistant Paymaster, E. B. Rogers.
Chief Engineer, Thom Williamson.
Passed Assistant Engineers, S. L. Smith and John D. Ford.
Assistant Engineers, E. R. Freeman and F. H. Eldridge.
Cadet-Engineers, A. M. Hunt, F. M. Bennett, William F. Durand, and Harry Hall.
Captain of Marines, W. S. Muse.
Lieutenant of Marines, D. P. Whipple.
Boatswain, Alex. McCone.
Gunner, M. K. Henderson.
Carpenter, J. J. Thomas.
Sailmaker, Geo. T. Douglass.

POWHATAN (2d rate).

Captain, Daniel L. Braine.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Joseph N. Hemphill, L. C. Logan, James M. Grimes, R. T. Jasper, and Theodoric Porter.
Master, James H. Bull.
Ensigns, B. T. Walling and A. E. Culver.
Cadet-Midshipmen, L. S. Van Duzer, J. M. Dickson, W. W. Buchanan, W. E. Safford, James Gray, and L. J. Clark.
Surgeon, A. S. Oberly.
Assistant Surgeon, D. M. Guiteras.
Paymaster, Samuel T. Browne.
Chief Engineer, John H. Long.
Passed Assistant Engineers, John W. Gardner and James H. Perry.
Assistant Engineer, A. B. Willits.
Chaplain, J. R. Matthews.
First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, William A. Cooper.
Gunner, John Russell.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

VANDALIA (2d rate).

Captain, Richard W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, Hamilton Perkins, C. O. Allibone, R. C. Derby, and William H. Turner.
Master, William A. Marshall.
Ensigns, R. M. Doyle, C. C. Rogers, and R. C. Ray.
Midshipman, W. M. Constant.
Cadet-Midshipmen, J. B. Cahoon, Thomas Snowden, and H. J. Robinson.
Surgeon, George F. Winslow.
Passed Assistant Surgeon, J. R. Waggener.
Paymaster, John MacMahon.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, E. A. Magee.
Assistant Engineer, A. B. Canaga.
Cadet-Engineers, H. K. Ivers and F. C. Bowers.
First Lieutenant of Marines, E. R. Robinson.
Boatswain, Woodward Carter.
Gunner, Patrick Lynch.
Carpenter, D. W. A. Nash.
Sailmaker, M. W. Watkins.

ALLIANCE (3d rate).

Commander, Arthur R. Yates.
Lieutenants, George E. Ide, Clifford H. West, C. P. Perkins, and William E. B. Dalahay.
Masters, J. P. J. Augur and Milton K. Schwenk.
Midshipmen, H. W. Harrison, P. J. Werlick, and F. B. Case.
Cadet-Midshipmen, R. H. Scott, Thomas Worthington, E. Wilkinson, and Charles H. Hill.

Passed Assistant Surgeon, Henry C. Eckstein.
Passed Assistant Paymaster, Reah Frazer.
Chief Engineer, George J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineers, W. M. Parks and R F. Hall.
Cadet-Engineer, William H. Allderdice.

KEARSARGE (3d rate).

Commander, Henry F. Picking.
Lieutenant-Commander, Horace Elmer.
Lieutenants, John E. Pillsbury and Lewis E. Bixler.
Masters, W. H. H. Southerland, Thomas B. Howard, and Christopher L. Bruns.
Ensign, J. H. Sears.
Cadet-Midshipmen, Edward E. Hayden, William A. Gill, Charles S. Ripley, John A. Bell, John B. Bernadou, Francis J. Haeseler, and A. B. Clements.
Passed Assistant Surgeons, Charles U. Gravatt and Robert Swan.
Passed Assistant Paymaster, J. R. Stanton.
Chief Engineer, Isaac R. McNary.
Passed Assistant Engineer, Robert Crawford.
Assistant Engineer, Horace E. Frick.
Cadet-Engineers, B. C. Bryan and Clarence A. Carr.
First Lieutenant Marines, Sam'l H. Gibson.

YANTIC (3d rate).

Commander, Merrill Miller.
Lieutenants, William B. Newman, William Little, and E. S. Prime.
Masters, F. E. Greene and E. B. Underwood.
Ensign, John C. Colwell.
Midshipmen, Alfred Jeffries and Charles S. McClain.
Cadet-Midshipmen, H. L. Fillebrown, F. A. Huntoon, George R. French, and Hugh Rodman.
Passed Assistant Surgeon, H. P. Harvey.
Assistant Paymaster, Charles M. Ray.
Chief Engineer, Walter D. Smith.
Passed Assistant Engineer, Charles F. Nagle.
Assistant Engineer, G. H. T. Babbitt.
Cadet Engineers, Thomas W. Kinkaid and William D. Weaver.

SOUTH ATLANTIC STATION.

Rear-Admiral ANDREW BRYSON, Commanding.

SHENANDOAH (2d rate), flag-ship.

Captain, R. F. R. Lewis.
Lieutenant-Commander, William S. Dana.
Lieutenants, William W. Mead, William W. Gillpatrick, Webster Doty, and Uriah R. Harris.
Masters, H. P. McIntosh and John C. Fremont, jr.
Ensigns, York Noell, William L. Varnum, and A. F. Fechteler.
Midshipman, H. C. Wakenshaw.
Cadet-Midshipmen, E. H. Tillman, A. C. Cunningham, and F. W. Kellogg.
Fleet Surgeon, Michael Bradley.
Passed Assistant Surgeon, F. B. Stephenson.
Fleet Paymaster, James E. Tolfree.
Chief Engineer, Wm. J. Lamdin (fleet).
Passed Assistant Engineers, G. W. Roche and J. K. Barton.
Cadet-Engineers, C. G. Talcott and G. R. Salisbury.
Captain of Marines, E. P. Meeker.
Boatswain, John McCaffery.
Carpenter, G. W. Davis.
Sailmaker, J. C. Herbert.

MARION (3d rate).

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

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON (2d rate), flag-ship.

Captain, F. M. Ramsay.
Lieutenant-Commanders, Charles V. Gridley and Timothy A. Lyons.
Lieutenants, W. W. Reisinger, W. T. Burwell, Wm. H. Emory, R. E. Carmody, Walton Goodwin, F. H. Paine, E. W. Remey, and Thomas C. McLean.
Ensigns, Geo. T. Emmons, C. J. Boush, L. K. Reynolds, Benjamin Tappan, D. W. Coffman, and R. T. Mulligan.
Cadet-Midshipmen, R. H. Miner, John A. Dougherty, P. L. Drayton, H. G. Dresel, L. S. Norton, P. D. Haskell, Thomas A. Parke, James C. Drake, and O. H. P. Belmont.
Fleet Surgeon, John C. Spear.
Passed Assistant Surgeons, T. D. Myers and L. G. Heneberger.
Fleet Paymaster, W. W. Williams.
Fleet Engineer, Alex. Henderson.
Passed Assistant Engineers, B. F. Wood and H. N. Stevenson.
Assistant Engineers, F. H. Bailey and Wm. B. Dunning.
Cadet-Engineers, Goold H. Bull, Richard Gatewood, and F. T. Bowles.
Captain of Marines, P. C. Pope.
First Lieutenant of Marines, R. Wallach.
Boatswain, James Nash.
Gunner, William Carter.
Carpenter, John A. Dixon.

QUINNEBAUG (3d rate).

Commander, N. H. Farquhar.
Lieutenant-Commander, C. W. Kennedy.
Lieutenants, J. H. Dayton, W. H. Jaques, E. P. Wood, E. W. Bridge, and A. C. McMechan.
Master, J. L. Hunsicker.
Ensigns, J. F. Parker, W. G. Cutler, and David Peacock.
Cadet-Midshipmen, J. L. Purcell, R. F. Lopez, Harry Phelps, John S. Watters, Edward Brinley, and George S. Welsh.
Surgeon, D. C. McMurtrie.
Assistant Surgeon, Frank Anderson.
Passed Assistant Paymaster, S. Rand, jr.
Chief Engineer, B. B. H. Wharton.
Passed Assistant Engineer, Arthur Price.
Assistant Engineer, W. C. Eaton.
Cadet-Engineers, Ira N. Hollis and R. S. Griffin.
First Lieutenant of Marines, A. S. Taylor.
Gunner, C. B. Magruder.
Carpenter, J. E. Keen.
Sailmaker, G. P. Barnes.

NIPSIC (3d rate).

Commander, C. M. Schoonmaker.
Lieutenant-Commander, J. S. Newell.
Lieutenants, A. B. H. Lillie, N. H. Barnes, A. V. Wadhams, and C. F. Norton.
Master, C. E. Fox.
Ensigns, C. M. McCartney, Richard Henderson, T. D. Griffin, and Albert Gleaves.
Surgeon, John W. Coles.
Passed Assistant Paymaster, J. Q. Barton.
Chief Engineer, David Smith.
Passed Assistant Engineer, David Jones.
Assistant Engineer, Theodore F. Burgdorff.
Cadet-Engineers, W. M. McFarland and John H. Baker.
Second Lieutenant of Marines, Jesup Nicholson.
Boatswain, John H. Brown.
Carpenter, J. W. Burnham.

GALENA (3d rate).

Commander, James O'Kane.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, Henry W. Lyon, Clifford B. Gill, Jefferson F. Moser, Daniel D. V. Stuart, and H. O. Rittenhouse.
Master, Austin M. Knight.
Ensign, Valentine S. Nelson.
Midshipmen, Thomas S. Rodgers, George F. Ormsby, and Harry McL. P. Huse.
Cadet-Midshipmen, William C. P. Muir, Frank W. Bowdon, Frederick R. Brainard, Walter G. Richardson, and Howard H. Bullitt.
Surgeon, Grove S. Beardsley.
Passed Assistant Surgeon, George C. Lippincott.
Paymaster, Edwin Putnam.
Chief Engineer, H. B Nones.
Passed Assistant Engineers, William H. Harris and Henry Herwig.
Cadet-Engineers, Albert W. Stahl and Arthur P. Wood.
First Lieutenant of Marines, Benjamin R. Russell.
Boatswain, Daniel Ward.
Gunner, John Gaskins.
Carpenter, Henry Rigby.
Sailmaker, Samuel H. Boutwell.

WYOMING (3d rate).

Commander, Silas Casey, jr.
Lieutenant-Commander, F. M. Barber.
Lieutenants, R. Clover, F. W. Greenleaf, and W. C. Strong.
Master, W. P. Conway.
Ensigns, H. M. Hodges and J. T. Newton.
Cadet-Midshipmen, R. P. Schwerin, H. L. Sturdevant, A. A. Ackerman, and Stokeley Morgan.
Surgeon, F. L. Du Bois.
Passed Assistant Surgeon, D. N. Bertolette.
Paymaster, H. T. Skelding.
Chief Engineer, O. H. Lackey.

Passed Assistant Engineers, R. Inch and William Rowbotham.
Assistant Engineer, C. C. Kleckner.
First Lieutenant of Marines, J. M. T. Young.
Boatswain, John J. Killin.
Gunner, C. H. Venable.
Carpenter, John L. Davis.
Sailmaker, John J. Byrne.

PACIFIC STATION.

Rear-Admiral THOMAS H. STEVENS, Commanding.

PENSACOLA (1st rate), flag-ship.

Captain, B. B. Taylor.
Lieutenant-Commanders, R. P. Leary, and S. Hubbard.
Lieutenants, M. B. Buford, R. R. Ingersoll, Duncan Kennedy, T. B. M. Mason, Thomas H. Stevens, John Garvin, and William H. Driggs.
Ensigns, W. R. A. Rooney, Alex. Sharp, J. A. Sherman, F. H. Sherman, and Hiero Taylor.
Midshipman, F. R. Heath.
Cadet-Midshipmen, A. R. Houze, P. W. Hourigan, W. H. Wolfersberger, J. H. Rohrbacker, A. N. Mayer, and W. H. Emerson.
Fleet Surgeon, W. K. Scofield.
Passed Assistant Surgeon, S. A. Brown.
Assistant Surgeon, A. C. H. Russell.
Fleet Paymaster, Rufus Parks.
Fleet Engineer, Edward D. Robie.
Passed Assistant Engineers, C. W. Rae and George W. Stivers.
Assistant Engineers, J. P. S. Lawrence and A. de Ruiz.
Cadet-Engineers, F. J. Schell, H. W. Spangler, and T. W. Bartlett.
Chaplain, Adam A. McAlister.
Captain of Marines, Charles F. Williams.
Boatswain, Jeremiah Harding.
Gunner, John J. Walsh.
Carpenter, S. N. Whitehouse.
Sailmaker, A. A. Warren.

LACKAWANNA (2d rate).

Captain, James H. Gillis.
Lieutenant-Commander, David C. Woodrow.
Lieutenants, J. J. Brice, J. B. Briggs, and N. T. Houston.
Masters, John S. Abbott and Benjamin F. Rinehart.
Midshipman Frank M. Bostwick.
Cadet-Midshipmen, Homer C. Poundstone, Albert P. Niblack, George E. West, and Louis Duncan.
Surgeon, C. H. White.
Passed Assistant Surgeon, A. C. Heffenger.
Paymaster, F. H. Hinman.
Chief Engineer, Charles E. De Valin.
Passed Assistant Engineer, A. B. Bates.
Assistant Engineer, George W. Snyder.
Cadet-Engineer, Charles L. Wright.
First Lieutenant of Marines, H. G. Ellsworth.
Boatswain, James Farrell.
Gunner, William Halford.
Carpenter, Peter Ward.
Sailmaker, William Redstone.

ALASKA (2d rate).

Captain, George Brown.
Lieutenant-Commanders, C. H. Pendleton and J. E. Craig.
Lieutenants, H. N. Manney and Joseph G. Eaton.
Master, William E. Sewell.
Ensigns, F. B. Vinton and Ridgely Hunt.
Cadet-Midshipmen, John B. Blish, Leigh O. Garrett, D. P. Menefee, and John A. Mudd.
Surgeon, Thomas Hiland.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Charles F. Guild.
Chief Engineer, J. W. Thomson.
Passed Assistant Engineers, A. W. Morley and Henry L. Slosson.
Cadet-Engineers, Edward O'C. Acker and John W. Annan.
First Lieutenant of Marines, Frank Scott.
Boatswain, J. Keating.
Gunner, William E. Webber.
Carpenter, Gould Northup.
Sailmaker, J. C. Chavalier.

ADAMS (3d rate).

Commander, John A. Howell.
Lieutenant-Commander, D. W. Mullan.
Lieutenants, J. C. Morong, Harry Knox, C. G. Bowman, G. Blocklinger, and Charles A. Clarke.
Ensign, Clarence A. Corbin.
Cadet-Midshipmen, Henry S. Chase, Charles W. Jungen, John Gibson, and John H. Gibbons.
Surgeon, Dwight Dickinson.
Assistant Paymaster, George M. Allen.
Chief Engineer, E. J. Whittaker.
Passed Assistant Engineer, George W. Hall.
Assistant Engineer, Stacy Potts.
Second Lieutenant of Marines, George T. Bates.
Acting Boatswain, William H. Frary.

WACHUSETT (3d rate).

Commander, Edward P. Lull.
Lieutenant-Commander, George W. Pigman.
Lieutenants, Wm. A. Morgan, John M. Hawley, E. A. Field, and A. C. Dillingham.
Master, Samuel Seabury.
Ensign, E. N. Fisher.
Cadet-Midshipman, John Hood and R. O. Bitler.
Surgeon, Joseph B. Parker.
Passed Assistant Surgeon, Ernest Norfleet.
Paymaster, Charles A. McDaniel.
Chief Engineer, George H. White.
Passed Assistant Engineer, Luther R. Harvey.
Assistant Engineer, Charles W. Livermore.
Cadet-Engineers, Richard T. Isbester and Martin Bevington.
Second Lieutenant of Marines, Paul St. C. Murphy.
Boatswain, George R. Willis.

STORE-SHIP ONWARD.

Lieutenant-Commander, Thomas M. Gardner.
Passed Assistant Surgeon, Charles T. Hibbett.
Assistant Paymaster, John Corwine.
Gunner, James Hayes.
Sailmaker, George C. Boerum.

ASIATIC STATION.

Rear-Admiral J. M. B. CLITZ, Commanding.

RICHMOND (2d rate), flag-ship.

Captain, A. E. K. Benham.
Lieutenant-Commander, Lewis Clark.
Lieutenants, C. S. Sperry, Wells L. Field, Frederick Singer, B. H. Buckingham, N. J. K. Patch, and S. H. May.
Master, Henry McCrea.
Ensigns, F. J. Milligan and G. C. Foulk.
Cadet-Midshipmen, R. S. Sloan, W. A. Thom, Edward Simpson, Philip R. Alger, William Truxtun, Franklin Swift, William Maxwell, T. G. Dewey, and M. K. Eyre.
Fleet Surgeon, Francis M. Gunnell.
Passed Assistant Surgeon, A. A. Austin.
Fleet Paymaster, Richard Washington.
Fleet Engineer, Charles H. Baker.
Passed Assistant Engineers, N. P. Towne and J. L. Hannum.
Assistant Engineer, W. L. Cathcart.
Cadet-Engineer, J. L. Gow.
Chaplain, George A. Crawford.
Captain of Marines, John H. Higbee.
Second Lieutenant of Marines, Randolph Dickins.
Boatswain, J. B. Aikin.
Gunner, T. B. Watkins.
Carpenter, J. P. Carter.
Sailmaker, Francis Boom.

SWATARA (3d rate).

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

MONOCACY (3d rate).

Commander, Charles S. Cotton.
Lieutenants, Oscar W. Farenholt, Fernando P. Gilmore, and Newton E. Mason.
Master, H. C. T. Nye.
Ensigns, Richard H. Townley and Walter McLean.
Passed Assistant Surgeon, C. G. Herndon.
Paymaster, Joseph Foster.
Passed Assistant Engineers, William L. Nicoll and Frank M. Ashton.
Assistant Engineer, William N. Little.
Cadet-Engineers, W. F. C. Hasson and Charles A. E. King.

ALERT (3d rate).

Commander, Charles L. Huntington.
Lieutenants, H. C. Hunter, Dennis H. Mahan, and R. G. Peck.
Masters, A. J. Dabney and W. P. Clason.
Ensigns, F. H. Holmes and B. O. Scott.
Cadet-Midshipmen, L. W. Garrett, Charles H. Harlow, G. W. Brown, A. Cramer, and J. F. Luby.
Passed Assistant Surgeon, C. A. Siegfried.
Assistant Paymaster, Otis C. Tiffany.
Chief Engineer, Edward Farmer.
Cadet-Engineers, F. C. Bieg, H. Gage, and G. E. Burd.
Boatswain, Timothy Sheean.
Carpenter, Richard Agnew.
Passed Assistant Paymaster, J. T. Addicks.
Passed Assistant Engineers, C. Androde and A. C. Engard.
Assistant Engineer, E. T. Warburton.

ASHUELOT (3d rate).

Commander, Mortimer L. Johnson.
Lieutenants, R. M. Cutts, A. R. Couden, and Charles Seymour.
Masters, F. S. Hotchkin and F. E. Sawyer.
Ensign, G. H. Worcester.
Mate, A. F. Callander.
Surgeon, A. M. Owen.

PALOS (4th rate).

Lieutenant-Commander, James G. Green.
Lieutenant, Charles A. Adams.
Master, R. H. McLean.
Ensigns, Charles Laird, E. D. Bostick, and T. M. Potts.
Surgeon, James A. Hawk.
Assistant Paymaster, Arthur Peterson.
Passed Assistant Engineer, W. B. Bayley.

SPECIAL SERVICE.

TRAINING-SHIP MINNESOTA (1st rate).

Captain, Stephen B. Luce.
Lieutenant-Commander, George T. Davis.
Lieutenants, W. McC. Little, C. C. Cornwell, Adolph Marix, and Boutelle Noyes.
Masters, J. C. Cresap and Jesse M. Roper.
Ensign, William Braunersreuther.
Midshipmen, H. O. Dunn, George W. Denfield, H. S. Knapp, John G. Quinby, F. J. Sprague, and W. C. Canfield.
Surgeon, Edward Kershner.
Passed Assistant Surgeons, George E. H. Harmon and P. A. Lovering.
Paymaster, Arthur J. Pritchard.
Chief Engineer, James W. Whittaker.
Passed Assistant Engineers, L. W. Robinson and A. F. Dixon.
Cadet-Engineers, Leo D. Miner, A. O. Young, and William S. Smith.
Chaplains, E. K. Rawson and Henry H. Clark.
Captain of Marines, H. A. Bartlett.
Boatswain, Edward Bonsall.
Gunner, Cornelius Cronin.
Carpenter, William D. Toy.
Sailmaker, George W. Frankland.

NEW HAMPSHIRE (2d rate).

Captain, James E. Jouett.
Lieutenant-Commander, O. F. Hegerman.
Lieutenants, John C. Irvine and Clinton K. Curtis.
Master, Albert Mertz.
Ensigns, William E. Whitfield and James T. Smith.
Mate, L. B. Gallaher.
Surgeon, B. H. Kidder.
Passed Assistant Surgeon, John S. Bagg.
Passed Assistant Paymaster, Henry C. Machette.
Boatswain, Edwin J. Allen.
Gunner, George W. Omensetter.
Carpenter, Alonzo C. Burroughs.

TRAINING-SHIP CONSTITUTION (3d rate).

Captain, Oscar F. Stanton.
Lieutenant-Commander, Theodore F. Jewell.
Lieutenants, James M. Miller, Arthur P. Nazro, John H. Moore, and George L. Dyer.
Masters, Aaron Ward and Clinton H. Lyeth.
Midshipmen, Arthur W. Dodd, William S. Benson, William R. Rush, Simon Cook, Edward Lloyd, jr., Richard M. Hughes, Charles N. Atwater, and Robert K. Wright.
Surgeon, F. M. Dearborne.
Passed Assistant Surgeon, Howard Wells.
Paymaster, Robert W. Allen.
Chaplain, Frank B. Rose.
First Lieutenant of Marines, Frank D. Webster.
Boatswain, Thomas W. Brown.
Gunner, John R. Grainger.
Carpenter, Joseph L. Thatcher.
Sailmaker, John Martin.

MICHIGAN (4th rate).

Commander, Albert Kautz.
Lieutenant-Commander, George Talcott.
Lieutenant, Wainwright Kellogg.
Masters, William M. Irwin, Thomas S. Plunket, and J. Marshall Robinson.
Surgeon, Thomas N. Penrose.
Paymaster, J. Porter Loomis.
Chief Engineer, Robert Potts.
Passed Assistant Engineers, John L. D. Borthwick and H. Schuyler Ross.
Assistant Engineer, Robert I. Reid.

TICONDEROGA (2d rate).

Commander, Bartlett J. Cromwell.
Lieutenants, E. W. Sturdy, H. L. Tremain, F. J. Drake, Kossuth Niles, and Charles E. Vreeland.
Ensigns, W. S. Hughes, F. F. Fletcher, H. H. Hosley, and David Daniels.
Passed Assistant Surgeon, R. A. Urquhart.
Passed Assistant Paymaster, H. T. Stancliff.

Chief Engineer, F. G. McKean.
Passed Assistant Engineers, Samuel Gragg and Joseph P. Mickley.
Cadet-Engineers, G. W. McElroy and J. R. Wilmer.

RANGER (3d rate).

Commander, John W. Philip.
Lieutenants, Frank Curtis and Charles T. Forse.
Masters, W. P. Ray, F. H. Le Favor, J. B. Milton, and C. F. Emmerick.
Ensigns, J. M. Helm and George M. Stoney.
Midshipmen, J. H. Glennon, John E. McDonnell, George H. Stafford, and Harry Kimmell.
Passed Assistant Surgeon, J. H. H. Hall.
Assistant Paymaster, H. R. Sullivan.
Chief Engineer, George P. Hunt.
Passed Assistant Engineer, C. P. Howell.
Assistant Engineer, J. D. Sloane.
Cadet-Engineers, H. S. Elseffer and J. M. C. Pickrell.
Boatswain, Thomas Savage.

JAMESTOWN (3d rate).

Commander, Henry Glass.
Lieutenant-Commander, Charles H. Rockwell.
Lieutenants, F. M. Symonds and E. P. McClellan.
Masters, G. C. Hanus and Frank Guertin.
Ensigns, J. O. Nicolson, N. R. Usher, J. J. C. Gillmore, and H. Minett.
Midshipman, Selim E. Woodworth.
Passed Assistant Surgeons, N. M. Ferebee and David O. Lewis.
Passed Assistant Paymaster, James A. Ring.
Second Lieutenant of Marines, G. R. Benson.
Boatswain, P. H. Smith.
Gunner, Charles Stuart.
Carpenter, L. L. Martin.
Sailmaker, T. O. Fassett.

TRAINING-SHIP SARATOGA (3d rate).

Commander, Henry C. Taylor.
Lieutenants, John C. Soley, Frederick Collins, and George F. W. Holman.
Masters, Frank Winslow, C. D. Galloway, H. S. Waring, and F. H. Tyler.
Passed Assistant Surgeon, Howard E. Ames.
Assistant Paymaster, C. I. Lewis.
First Lieutenant of Marines, M. C. Goodrell.
Boatswain, C. E. Hawkins.
Gunner, William Wilson.
Carpenter, N. H. Junkins.
Sailmaker, H. T. Stocker.

DESPATCH (4th rate).

Commander, Charles McGregor.
Lieutenants, F. M. Wise and J. D. J. Kelly.
Master, F. H. Croslay.
Passed Assistant Surgeon, H. Aulick.
Assistant Paymaster, Henry R. Smith.
Passed Assistant Engineers, D. P. McCartney and C. H. Manning.

TRAINING-SHIP PORTSMOUTH (3d rate).

Commander, A. S. Crowninshield.
Lieutenant-Commander, Albert S. Snow.
Lieutenants, Albert Ross, J. R. Selfridge, E. H. Taunt, and Nathan Sargent.
Masters, A. H. Cobb and R. F. Nicholson.
Ensign, Louis W. Piepmeyer.
Midshipmen, S. F. B. Biddle, John E. Craven, George Sparhawk, and A. C. Almy.
Surgeon, R. A. Marmion.
Assistant Paymaster, A. K. Michler.
Chaplain, J. B. Van Meter.
Second Lieutenant of Marines, S. J. Logan.
Boatswain, A. Milne.
Gunner, R. H. Cross.
Carpenter, George E. Anderson.
Sailmaker, C. H. Jones.

TALLAPOOSA (4th rate.)

Lieutenants, D. G. McRitchie and Joseph E. Jones.
Mates, T. W. Bonsall, C. H. Cleveland, Hugh Kuhl, and Francis H. Poole.
Passed Assistant Surgeon, P. M. Rixey.
Passed Assistant Paymaster, George A. Deering.
Passed Assistant Engineers, George E. Tower and John A. B. Smith.
Assistant Engineers, A. V. Zane, George S. Willits, and Henry H. Stivers.
Gunner, C. A. Young.

TORPEDO-RAM ALARM.

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

TORPEDO-RAM INTREPID.

Lieutenant, Francis H. Delano.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

JANUARY, 1881.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
1ST RATES.					
Niagara	Screw	12	2,958	5,440	In ordinary at Boston, Mass.
Franklin	Screw	26	3,173	5,170	Receiving-ship, Norfolk.
Tennessee	Screw	22	2,840	4,840	Flag-ship, N. Atlantic Station.
Colorado	Screw	30	3,032	4,700	Receiving-ship, New York.
Minnesota	Screw	40	3,000	4,700	Training-ship, New York.
Wabash	Screw	26	3,000	4,650	Receiving-ship at Boston.
Connecticut	Screw	21	2,869	4,450	On the stocks at Boston.
Florida	Screw	12	2,135	4,220	Laid up at NewLondon, Conn.
New York	Screw	21	2,490	4,070	On the stocks at New York.
Iowa	Screw	23	2,019	4,000	Laid up at Boston.
Java	Screw	21	2,490	4,000	On the stocks at New York.
Antietam	Screw	21	2,490	4,000	Store-ship, League Island.
Pennsylvania	Screw	21	2,490	4,000	On the stocks at Boston.
2D RATES.					
Susquehanna	Screw	23	2,213	3,900	In ordinary at New York.
Powhatan	Paddle	14	2,182	3,980	North Atlantic Station.
Trenton	Screw	11	2,300	3,900	Flag-ship, European Station.
Lancaster	Screw	10	2,120	3,250	Repairing at Portsmouth, N.H.
Congress	Screw	16	2,000	3,050	In ordinary at Portsm'th, N. H.
Worcester	Screw	15	2,000	3,050	Laid up at Norfolk.
Brooklyn	Screw	14	2,000	3,000	Repairing at New York.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw	16	2,000	2,900	Repairing at Boston.
Richmond	Screw	14	2,000	2,700	Flag-ship, Asiatic Station.
Alaska	Screw	12	1,122	2,400	Pacific Station.
Benicia	Screw	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw	12	1,122	2,400	In ordinary at Portsm'th, N. H.
Plymouth	Screw	12	1,122	2,400	Laid up at Portsmouth, N. H.
Lackawanna	Screw	9	1,026	2,220	Pacific Station.
Ticonderoga	Screw	9	1,019	2,220	Special service.
Vandalia	Screw	8	981	2,200	North Atlantic Station.
Canandaigua	Screw	9	955	2,130	Preparing to haul up at Norfolk.
Monongahela	Screw	9	960	2,100	Out of commission, at Mare Island.
Shenandoah	Screw	9	929	2,100	Flag-ship, S. Atlantic Station.
3D RATES.					
Juniata	Screw	8	828	1,900	Repairing at League Island.
Ossipee	Screw	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	Asiatic Station.
Galena	Screw	8	910	1,900	European Station.
Marion	Screw	8	910	1,900	South Atlantic Station.
Mohican	Screw	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw	7	695	1,575	Repairing at Mare Island.
Wachusett	Screw	7	695	1,575	Pacific Station.
Wyoming	Screw	7	726	1,560	European Station.
Tuscarora	Screw	7	726	1,560	Repairing at Mare Island.
Kearsarge	Screw	7	695	1,550	North Atlantic Station.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Adams	Screw	6	615	1,375	Pacific Station.
Alliance	Screw	6	615	1,375	North Atlantic Station.
Essex	Screw	6	615	1,375	Repairing at League Island.
Enterprise	Screw	6	615	1,375	Repairing at Washington.
Nipsic	Screw	6	615	1,375	European Station.
Ashuelot*	Paddle	6	786	1,370	Asiatic Station.
Monocacy*	Paddle	6	747	1,370	Asiatic Station.
Narragansett	Screw	5	566	1,235	Laid up at Mare Island.
Alert*	Screw	4	541	1,020	Asiatic Station.
Ranger*	Screw	4	541	1,020	Special service, Pacific.
Kansas, and class	Screw	3	410	900	Laid up at Portsmouth, N. H.
Saco	Screw	3	410	900	Laid up at Mare Island.
Nyack	Screw	3	410	900	Laid up at Mare Island.
Shawmut	Screw	3	410	900	Laid up at Norfolk.
Yantic	Screw	4	410	900	North Atlantic Station.
4TH RATES.					
Frolic*	Paddle	†8	614	1,300	In ordinary at Washington.
Michigan*	Paddle	8	450	685	Erie, Penn.
Tallapoosa	Paddle	†2	650	1,270	Dispatch-vessel.
Palos*	Screw	†6	306	420	Asiatic Station.
Despatch	Screw	4	‡730		Dispatch vessel.
TORPEDO RAMS.					
4th rates.					
Intrepid	Screw		438		In commission, New York.
Alarm	(§)	1	311	730	In commission; experimental service, N. Y.
WOODEN SAILING-VESSELS.					
2D RATES.					
New Hampshire	Sails	15	2,600	4,150	Store-ship, Port Royal, S. C.
New Orleans	Sails		2,800	4,200	On stocks at Sacket's Harbor, N. Y.
Ohio	Sails	5	2,700	4,250	In ordinary at Boston, Mass.
Vermont	Sails	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails	10	1,236	1,886	Practice-ship.
Constitution	Sails	18	1,335	2,200	Training-ship.
Independence	Sails	22	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails	22	1,475	2,450	Laid up at Portsmouth, N. H.
Santee	Sails	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
Savannah	Sails		1,475	2,330	In ordinary at Norfolk, Va.
2d Class.					
Portsmouth	Sails	12	846	1,125	Training-ship.
Cyane	Sails	2	695	950	In ordinary at Mare Isl'd, Cal.
Jamestown	Sails	12	888	1,150	Sitka, Alaska Territory.
Saratoga	Sails	12	757	1,025	Training-ship.
St. Louis	Sails		431	830	Receiving-ship at League Island, Penn.
St. Mary's	Sails	8	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Annapolis.
Pawnee	Sails		872	1,650	Store-ship, Port Royal.

*Iron vessel. †Battery of howitzers. ‡Old measurement. §Mallory propeller.

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

*Battery of howitzers.

IRON-CLAD VESSELS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Ajax	Fourth	Screw	2	550	Trees Point, James River.
Amphitrite	Third	Screw	4	874	Repairing at Wilmington.
Canonicus	Fourth	Screw	2	550	Navy-yard, Pensacola.
Camanche	Fourth	Screw	2	496	In ordinary at Mare Island.
Catskill	Fourth	Screw	2	496	Trees Point, James River.
Colossus	Second	Screw	10	2,127	On the stocks at New York.
Dictator	Second	Screw	2	1,750	League Island, Penn.
Jason	Fourth	Screw	2	496	League Island, Penn.
Lehigh	Fourth	Screw	2	496	Trees Point, James River.
Mahopac	Fourth	Screw	2	550	Trees Point, James River.
Manhattan	Fourth	Screw	2	550	Trees Point, James River.
Massachusetts	Second	Screw	4	2,127	On the stocks, P'tsm'th, N. H.
Miantonomoh	Third	Screw	4	1,225	In ordinary at League Island.
Monadnock	Third	Screw	4	1,091	Repairing at Mare Island.
Montauk	Fourth	Screw	2	496	In commission at Washington.
Nahant	Fourth	Screw	2	496	League Island.
Nantucket	Fourth	Screw	2	496	Annapolis.
Oregon	Second	Screw	4	2,127	On the stocks at Boston.
Passaic	Fourth	Screw	2	946	Receiving-ship, Washington.
Puritan	Second	Screw	4	1,870	Repairing at Chester.
Roanoke	Second	Screw	6	2,260	At Chester, Penn.
Saugus	Fourth	Screw	2	550	Laid up at Washington.
Terror	Third	Screw	4	1,085	Repairing at Philadelphia.
Wyandotte	Fourth	Screw	2	550	In commission at Washington.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth.	Screw	....	85	At New London.
Burlington*	Fourth.	Paddle	....	.....	League Island.
Catalpa	Fourth.	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth.	Screw	....	100	Yard-tug at Boston.
Emerald	Fourth.	Screw	....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune*	Fourth.	Screw	1	306	Special service.
Glance	Fourth.	Screw	....	80	Yard-tug, League Island.
Jean Sands	Fourth.	Screw	....	139	Yard-tug, Norfolk.
Leyden*	Fourth.	Screw	....	306	Yard-tug, Portsmouth.
Mayflower*	Fourth.	Screw	2	306	Navy-yard, Washington.
Monterey	Fourth.	Screw	....	52	Yard-tug, Mare Island.
Nina*	Fourth.	Screw	†4	306	Newport, R. I.
Phlox	Fourth.	Screw	....	317	Annapolis.
Pilgrim*	Fourth.	Screw	1	168	Yard-tug, League Island.
Pinta*	Fourth.	Screw	1	306	Repairing at Norfolk, Va.
Rescue*	Fourth.	Screw	....	111	Fire-tug at Washington.
Rocket	Fourth.	Screw	....	127	At New London.
Rose	Fourth.	Screw	....	62	Yard-tug, Pensacola.
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Nellie	Fourth.	Screw	....	.....	Mare Island.

* Iron vessel. † Howitzers.

ERRATA.

DIED.

Chief Engineer John S. Albert, July 3, 1880, Philadelphia, Penn.

ADDENDA.

A * should be affixed to the names of Pay Director Robert H. Clark, Chief Engineer William W. W. Wood, and Gunner George Sirian, on the Retired List.

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