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NAVY

REGISTER

1882

Archives* V 11. 24 Jan 1882

Headquarters, U. S. Marine Corps,
Adjutant and Inspector's Office.
Washington, D. C.,

Sergeant N. Horner, U.S.

Copy of 1883.

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, 1882.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1882.

U.S. Bureau of Naval Personnel.

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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*, in other than practice-ships, $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

	Pay per month (from Jan. 1, 1876).				
	Flagship.	1st rate.	2d rate.	3d rate	4th rate.
Seamen Gunners (who have served 2 years as such on board a sea-going vessel)	.....	$33 50	$33 50	$33 50	$33 50
Seamen Gunners (who have *not* served 2 years as such on board a sea-going vessel	.....	26 50	26 50	26 50	26 50
Chief Boatswain's Mates	.....	31 50	31 50	.....	.....
Boatswains' Mates	.....	28 50	28 50	28 50	28 50
Chief Gunner's Mates	.....	31 50	31 50	.....	.....
Gunners' Mates	.....	28 50	28 50	28 50	28 50
Chief Quartermasters	.....	31 50	31 50	31 50	31 50
Quartermasters	.....	26 50	26 50	26 50	26 50
Cockswains	.....	26 50	26 50	26 50	26 50
Captains of Forecastle	.....	26 50	26 50	26 50	26 50
Captains of Tops	.....	26 50	26 50	26 50	26 50
Captains of Afterguard	.....	26 50	26 50	26 50	26 50
Quarter-Gunners	.....	26 50	26 50	26 50	26 50
Carpenters' Mates	.....	31 50	31 50	31 50	31 50
Sailmakers' Mates	.....	26 50	26 50	26 50	26 50
Machinists	.....	76 50	76 50	76 50	76 50
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

PAY TABLE.

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Ship's Writers	.....	$31 50	$31 50	$31 50	$31 50
Ship's Printers	$31 50	.....	.....	.....	.....
Ship's Tailors	.....	26 50	26 50	26 50	26 50
Ship's Bakers	.....	26 50	26 50	26 50	26 50
Painters, first class	.....	26 50	26 50	26 50	26 50
Painters, second class	.....	23 50	23 50	23 50	23 50
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.

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, 1882.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
William H. Hunt	Secretary	S. C	La	8 Mar., 1881
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
William Plume Moran	Registrar	Va	Va	28 Oct., 1843
Walter S. McNairy	Clerk	Tenn	Tenn	28 May, 1852
Jesse E. Dow	..do	D. C	D. C	27 Nov., 1862
Harrison S. Bowen	..do	D. C	Md	6 June, 1862
Wythe Denby	..do	Va	Ky	9 July, 1860
Joseph E. Potts	..do	N. Y	N. J	1 May, 1874
R. T. Cheyney	..do	Pa	Pa	2 Aug., 1871
Benjamin W. Hanna	Stenographer	Ill	Kans	16 Apr., 1881
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
B. F. Peters	..do	Penn	Penn	14 June, 1881
W. A. Torrey	..do	N. Y	D. C	3 Dec., 1881
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	..do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Capt. Montgomery Sicard*	Chief of Bureau	N. Y	N. Y	1 July, 1881
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
D. J. Evans	Copyist	N. Y	Kans	1 July, 1881
W. H. Askew	Messenger	Md	Md	1 May, 1879

* With relative rank of Commodore.

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Capt. John G. Walker*	Chief of Bureau	N. H	Iowa	22 Oct., 1881
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn	Conn	26 May, 1865
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
S. S. Howison	do	Va	Va	1 Oct., 1881
R. W. Dutton	Messenger	D. C	D. C	1 July, 1881

BUREAU OF YARDS AND DOCKS.

Rear-Admiral E. T. Nichols	Chief of Bureau	Ga	N. Y	23 May, 1881
A. G. Menocal	Civil Engineer	Cuba	N. Y	15 July, 1874
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.

Surg. 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.

Vacant	Chief of Bureau			
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
M. S. Thompson	do	Va	Iowa	1 July, 1881
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
J. H. Hoagland	do	N. J	N. J	17 July, 1869
William L. Moseley	Messenger	Ohio	Ohio	22 Apr., 1881

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Vacant	Chief of Bureau			
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.

Col. William B. Remey	Judge-Adv.-Gen'l	Iowa	Iowa	9 June, 1880
Charles L. Kelsey	Clerk	England.	Kans	1 Feb., 1875
F. E. Waterman	do	Ohio	Ohio	15 Jan., 1881

* 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	Gov'r Naval Asylum, Philad'a.	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	President Retiring-Board	N. Y.	N. Y.	N. Y.
Thomas H. Patterson	Special duty, Washington, D. C.	La.	La.	D. C.
Edward T. Nichols	Chief Bureau Yards and Docks.	Ga.	Ga.	N. Y.
Robert H. Wyman	Com'd'g North Atlantic Station.	N. H.	N. H.	Md.
George B. Balch	Commanding Pacific Station	Tenn.	Ala.	D. C.
John M. B. Clitz	Commanding Asiatic Station	N. Y.	Mich.	Mich.
Andrew Bryson	Washington, D. C.	N. Y.	N. Y.	N. Y.
James H. Spotts	Commanding S. A. Station	N. C.	Ky.	Cal.
J. W. A. Nicholson	Commanding European Station	Mass.	N. Y.	N. Y.
George H. Cooper	Com'd't Navy-yard, New York	N. Y.	N. Y.	N. Y.
John C. Beaumont	Portsmouth, N. H.	Penn.	Penn.	Penn.

ADMIRALS.

ADMIRAL.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Feb., 1829	15 Aug., 1870	0	0	22	7	24	9	5	7	52	11	Jan., 1867

VICE-ADMIRAL.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Feb., 1826	15 Aug., 1870	0	5	25	0	22	0	8	10	55	10	Dec., 1871

REAR-ADMIRALS.

	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 Apr., 1828	31 Dec., 1869	2	3	26	3	20	11	6	6	53	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	19	8	7	0	47	11	Oct., 1877
	5 Apr., 1836	28 Mar., 1877	3	0	22	10	19	9	3	2	45	9	Sept., 1880
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	14	1	6	4	45	0	Nov., 1879
5	11 Mar., 1837	26 Apr., 1878	3	0	23	5	19	0	2	5	44	10	Apr., 1869
	30 Dec., 1837	5 June, 1878	0	5	20	1	19	8	4	3	44	0	Jan., 1870
	12 Apr., 1837	13 Mar., 1880	1	4	24	5	12	11	7	5	44	9	Apr., 1877
	1 Dec., 1837	25 Mar., 1880	1	4	24	7	11	3	8	3	44	1	July, 1881
	2 Aug., 1837	28 May, 1881	0	5	21	9	11	2	11	6	44	5	Oct., 1872
10	10 Feb., 1838	1 Oct., 1881	0	3	21	11	13	10	8	1	43	10	Aug., 1872
	4 Aug., 1837	15 Nov., 1881	0	0	23	1	18	0	3	4	44	5	Dec., 1874
	1 Mar., 1838	25 Nov., 1881	0	0	21	11	10	2	11	9	43	10	July, 1874

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (25).				
	John C. Febiger	Member Retiring Board	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.
5	Edmund R. Colhoun*	Inspector vessels, California	Penn.	Mo.	Cal.
	Charles H. Baldwin†	Member Light-House Board	N. Y.	N. Y.	N. Y.
	Robert W. Shufeldt‡	Special duty, China	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.
10	William E. Hopkins	Com'd't Naval Sta., New London	Va.	Va.	Va.
	Thomas Pattison	Com'd't Navy-yard, Washington	N. Y.	N. Y.	N. Y.
	William N. Jeffers	Special duty, Europe	N. J.	N. J.	D. C.
	Edward Simpson	Com'd't Navy-yard, League Island	N. Y.	N. Y.	N. Y.
	William G. Temple	President Board of Examiners	Vt.	Vt.	Vt.
15	Thomas S. Phelps	Com'd't N.-yard, Mare Island, Cal	Maine.	Maine.	Cal.
	Clark H. Wells	Com'd't N.-yard, Portsmouth, N.H	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	Member Board of Examiners	Va.	D. C.	D. C.
20	Francis A. Roe	Special duty, Washington	N. Y.	N. Y.	N. Y.
	Samuel R. Franklin	Special duty, Bureau Equipment	Penn.	Penn.	Penn.
	Edward Y. McCauley§	Special duty, Bureau Navigation	Penn.	Penn.	Penn.
	J. C. P. de Krafft	Hydrographer to Bu. Navigation	D. C.	Ill.	Ill.
	Oscar C. Badger	Member Examining Board	Conn.	Penn.	Penn.
25	Stephen B. Luce	Com'd'g App. Train'g Squadron	N. Y.	N. Y.	D. C.

* 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.
§ Out of the service one year and nine months.

COMMODORES.

	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.	
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	11	0	7	3	43	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	12	9	9	2	43	7	July, 1873
	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	6	9	10	43	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	12	6	12	4	43	2	Jan., 1875
5	1 Apr., 1839	26 Apr., 1876	0	0	16	7	12	3	13	11	42	9	July, 1875
	24 Apr., 1839	8 Aug., 1876	0	0	13	9	10	8	18	3	42	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	1	11	18	1	9	3	15	4	42	8	Nov., 1880
	3 Sept., 1838	30 Sept., 1876	0	0	19	5	9	2	14	9	43	4	Apr., 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	14	9	5	9	42	4	Feb., 1877
10	13 Nov., 1839	1 Dec., 1877	0	0	19	3	9	1	13	10	42	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	1	2	20	11	13	0	8	11	42	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	19	0	3	2	41	3	Apr., 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	17	2	3	3	41	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	13	3	6	2	41	8	June, 1873
15	17 Jan., 1840	13 Jan., 1879	0	0	24	1	13	6	4	4	41	11	Oct., 1873
	25 Sept., 1840	22 Jan., 1880	0	0	22	6	11	11	6	10	41	3	Jan., 1874
	15 Feb., 1840	13 Mar., 1880	0	0	21	7	9	4	10	11	41	10	Jan., 1873
	25 Feb., 1840	25 Mar., 1880	0	0	26	1	13	1	2	8	41	10	July, 1876
	4 Nov., 1841	11 July, 1880	0	0	21	3	14	5	4	6	40	2	July, 1876
20	19 Oct., 1841	26 Nov., 1880	0	0	24	0	7	5	8	9	40	2	Aug., 1875
	18 Feb., 1841	28 May, 1881	0	0	23	6	13	9	3	7	40	10	Dec., 1876
	9 Sept., 1841	7 Aug., 1881	0	0	20	4	12	6	7	6	40	4	May, 1875
	19 Oct., 1841	1 Oct., 1881	0	0	21	4	12	3	6	7	40	2	Mar., 1875
	9 Sept., 1841	15 Nov., 1881	0	0	21	1	15	3	4	0	40	4	Aug., 1879
25	19 Oct., 1841	25 Nov., 1881	0	1	27	10	10	6	1	10	40	2	Feb., 1881

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (50).				
	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
	Jonathan Young	Paris, Ill	Ohio	Ill	Ill
5	William K. Mayo	Navy-yard, Norfolk, Va	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
	Andrew W. Johnson	Special duty, Washington, D. C	D. C	D. C	D. C
10	Walter W. Queen*	Bureau of Yards and Docks	D. C	N. Y.	D. C
	Ralph Chandler	Navy-yard, Boston	N. Y.	N. Y.	N. Y.
	Philip C. Johnson	Chief Signal-Officer	Maine	Maine	N. Y.
	Lewis A. Kimberly	Navy-yard, New York	N. Y.	Ill	Ill
	Bancroft Gherardi	Commanding Lancaster	La	Mass	Mass
15	Daniel L. Braine	Sick-leave	N. Y.	Texas	N. Y.
	George E. Belknap	Commanding Alaska	N. H	N. H	N. H
	David B. Harmony	Com'd'g Receiving-ship Colorado	Penn	Penn	Penn
	A. E. K. Benham	Navy-yard, Portsmouth, N. H	N. Y.	N. Y.	N. Y.
	John Irwin	Nav. Dep't, N.-yard, Mare Island	Penn	Penn	Penn
20	James A. Greer	Member Board of Inspection	Ohio	Ohio	Md
	Aaron W. Weaver	Commanding Brooklyn	D. C	Ohio	D. C
	William P. McCann	Commanding Pensacola	Ky	Ky	N. Y.
	James H. Gillis	Washington, D. C	Penn	Penn	D. C
	William E. Fitzhugh	Navy-yard, League Island	Ohio	Ohio	Ohio
25	George Brown	Light-House Inspector	Ind	Ind	Ind
	John G. Walker†	Chief Bureau of Navigation	N. H	Iowa	Iowa
	Francis M. Ramsay	Superintendent Naval Academy	D. C	Penn	D. C
	Richard L. Law	Special duty	Ind	Ind	Ind
	Milton Haxtun	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
30	S. Livingston Breese	Washington, D. C	Ill	Ill	Ill
	Henry Wilson	Commanding Lackawanna	N. Y.	N. Y.	N. Y.
	Joseph S. Skerrett	Commanding Richmond	Ohio	Ohio	Ohio
	Joseph Fyffe	Commanding Tennessee	Ohio	Ohio	Ohio
	Oscar F. Stanton	Naval Asylum, Philadelphia	N. Y	N. Y.	N. Y.
35	Bushrod B. Taylor	Com'd'g Receiving-ship Franklin	Ind	Ind	Ind
	Henry Erben	Com'd'g Naut. Sch'l-s'p St. Mary's	N. Y.	N. Y	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	Commanding Shenandoah	N. C.	N. C.	N. C.
40	Edward E. Potter	Equip. Officer, N.-yard, New York	N. Y.	Ill	Ill
	Lester A. Beardslee	Leave of absence	N. Y.	N. Y.	N. Y.
	Thomas O. Selfridge	In charge of Torpedo Station	Mass	Mass	Mass
	Joseph N. Miller	Com'd'g Receiving-ship Wabash	Ohio	Ohio	Ohio
	Montgomery Sicard‡	Chief Bureau of Ordnance	N. Y.	N. Y.	N. Y.
45	Edmund O. Matthews	Commanding Powhatan	Md	Mo	R. I
	Edward P. Lull	Special duty, Washington, D. C	Vt	Wis	Wis
	Charles S. Norton	Com'd'g Rec'g-ship Independence	N. Y.	N. Y.	N. Y.
	Robert F. Bradford	Insp. Ord., N.-y'd, Portsm'th, N.H	Mass	Mass	Mass
	Robert L. Phythian	Insp'r Ord., Navy-yard, Boston	Penn	Ky	Ky
50	Augustus P. Cooke	Insp'r Ord., N.-yard, Mare Island	N. Y.	N. Y.	N. Y.

* Out of service five years and three months.
‡ With relative rank of Commodore.

CAPTAINS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Jan., 1841	14 Feb., 1873	3	0	23	11	12	2	4	11	41	0	Jan., 1880
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	9	9	7	11	40	2	Sept., 1876
	9 Feb., 1841	25 Sept., 1873	1	8	21	9	13	10	5	4	40	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	14	9	4	7	40	2	July, 1878
5	18 Oct., 1841	12 Dec., 1873	1	4	20	1	8	6	11	7	40	2	Feb., 1879
	10 Sept., 1841	6 Jan., 1874	3	1	24	3	11	7	4	6	40	4	Mar., 1876
	19 Oct., 1841	....do	3	3	23	1	15	10	1	3	40	2	Oct., 1879
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	15	11	3	8	40	4	Mar., 1877
	19 Oct., 1841	5 Apr., 1874	2	7	21	7	14	0	4	7	40	2	May, 1872
10	7 Oct., 1841	4 June, 1874	2	0	18	0	12	11	9	4	40	3	Dec., 1880
	27 Sept., 1845	5 June, 1874	3	0	23	2	10	2	2	11	36	3	July, 1881
	31 Aug., 1846	14 June, 1874	2	2	24	0	8	5	2	6	35	4	Nov., 1881
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	8	1	6	2	35	1	Apr., 1878
	29 June, 1846	9 Nov., 1874	1	6	19	5	11	2	4	11	35	6	Mar., 1876
15	30 May, 1846	11 Dec., 1874	1	4	19	0	11	9	4	10	35	7	Mar., 1881
	7 Oct., 1847	25 Jan., 1875	0	9	20	4	10	9	3	2	34	3	Oct., 1874
	7 Apr., 1847	4 Feb., 1875	3	8	19	7	8	1	7	1	34	9	June, 1881
	24 Nov., 1847	12 Mar., 1875	3	0	21	1	9	5	3	7	34	1	Sept., 1881
	9 Sept., 1847	15 May, 1875	2	10	21	0	9	5	3	11	34	4	Jan., 1879
20	10 Jan., 1848	26 Apr., 1876	1	10	18	6	11	9	3	9	34	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	0	11	17	4	11	6	4	10	33	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	1	5	17	7	11	0	4	7	33	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	1	7	19	4	8	8	5	3	33	3	Oct., 1881
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	10	7	4	1	33	1	Nov., 1879
25	5 Feb., 1849	25 Apr., 1877	3	0	19	7	7	9	5	6	32	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	12	9	5	4	31	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	14	6	1	9	31	3	Nov., 1881
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	13	9	4	8	40	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	4	10	40	2	Feb., 1878
30	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	6	8	35	8	May, 1878
	22 Oct., 1847	9 May, 1878	1	0	19	7	1	7	13	0	34	2	Mar., 1880
	12 Oct., 1848	5 June, 1878	0	3	18	2	13	3	1	10	33	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	0	2	17	8	8	9	7	8	34	1	Oct., 1877
	29 Dec., 1849	11 June, 1879	1	8	18	0	7	5	6	7	32	0	June, 1881
35	3 Apr., 1849	27 Oct., 1879	1	0	17	0	11	1	4	8	32	9	June, 1881
	17 June, 1848	1 Nov., 1879	0	0	15	11	12	2	5	5	33	6	Sept., 1875
	2 Oct., 1850	13 Mar., 1880	1	9	16	6	9	8	5	1	31	3	Apr., 1873
	1 Oct., 1850	25 Mar., 1880	0	0	14	2	11	8	5	5	31	3	Sept., 1876
	2 July, 1850	1 Apr., 1880	0	9	21	11	3	4	6	3	31	6	Oct., 1878
40	5 Feb., 1850	11 July, 1880	0	0	16	4	8	7	7	0	31	11	June, 1880
	5 Mar., 1850	26 Nov., 1880	0	0	16	6	10	0	5	4	31	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	0	16	2	10	9	3	4	30	3	May, 1880
	1 Oct., 1851	28 May, 1881	0	0	14	8	14	1	1	6	30	3	Sept., 1876
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	15	3	1	6	30	3	Nov., 1878
45	2 Oct., 1851	14 Sept., 1881	0	3	11	3	16	0	3	0	30	3	Apr., 1877
	7 Oct., 1851	1 Oct., 1881	0	0	12	3	16	9	1	3	30	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	0	0	13	0	12	9	4	6	30	3	July, 1876
	21 May, 1852	15 Oct., 1881	0	0	13	3	15	1	1	3	29	7	Feb., 1879
	28 Jan., 1853	15 Nov., 1881	0	0	10	3	14	3	4	5	28	11	July, 1873
50	27 May, 1852	25 Nov., 1881	0	0	13	11	14	3	1	5	29	7	Aug., 1877

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (90).				
	Rush R. Wallace	Special duty, Washington	Tenn.	Tenn.	Tenn.
	George H. Perkins	Concord, N. H	N. H.	N. H.	N. H.
	Alfred Hopkins	Navy-yard, Pensacola	N. Y.	N. Y.	Ohio.
	Robert Boyd, jr	Equip't duty, N.-y'd, Mare Island	Maine.	Maine.	Maine.
5	George A. Stevens	Boston, Mass	Mass.	Tenn.	Tenn.
	Jno. N. Quackenbush*	Boston, Mass	N. Y.	N. Y.	Mass.
	Thomas H. Eastman	Navy-yard, Portsmouth, N. H	N. Y.	N. H.	D. C.
	Edward Terry	Santa Barbara, Cal	Conn.	Conn.	Conn.
	Francis M. Bunce	Hartford, Conn	Conn.	Conn.	Conn.
10	Byron Wilson	Charge Naval Rendezvous, Phil'a.	Ohio.	Ohio.	Ohio.
	Frederick V. McNair	Com'd't Cadets, Naval Academy.	Penn.	Penn.	D. C.
	Arthur R. Yates	Equip't Off. N.-y'd, Portsm'th, N.H	N. Y.	N. Y.	N. Y.
	John Adams Howell	Insp'r Ord., N.-yard, Washington.	N. Y.	N. Y.	N. Y.
	Allen V. Reed	Washington, D. C	N. Y.	N. Y.	N. Y.
15	George Dewey	Secretary Light-House Board	Vt	Vt	Vt
	George B. White	Commanding Kearsarge	Penn.	Penn.	Penn.
	Henry L. Howison	Com'd'g G. Train'g-s'p Minnesota.	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.
20	George C. Remey	Lancaster	Iowa.	Iowa.	Iowa.
	Norman H. Farquhar	Naval Academy	Penn.	Penn.	Penn.
	S. Dana Greene	Naval Academy	Md.	R. I.	R. I.
	Theodore F. Kane	Insp'r Ord., N.-yard, New York	D. C.	N. Y.	N. Y.
	C. M. Schoonmaker	Kingston, N. Y	N. Y.	N. Y.	N. Y.
25	Henry B. Seely	Commanding Nipsic	N. Y.	N. Y.	N. Y.
	Roderick S. McCook	Light-House Inspector	Ohio.	Ohio.	N. Y.
	Gilbert C. Wiltse	Minneapolis, Minn	N. Y.	N. Y.	Minn.
	James O'Kane	Commanding Galena	Ind.	Ind.	Ind.
	J. Crittenden Watson	Light-House Inspector	Ky.	Ky.	Ky.
30	Henry B. Robeson	Naval Academy	Conn.	Conn.	Conn.
	H. De Haven Manley	Special duty, Washington, D. C.	Penn.	Penn.	Penn.
	William Whitehead	Ordered to command Quinnebaug	Penn.	Penn.	Penn.
	Winfield S. Schley	Light-House Inspector	Md.	Md.	Md.
	Silas Casey, jr	Ordered to return to New York	R. I.	N. Y.	N. Y.
35	William T. Sampson	Ordered to return to New York	N. Y.	N. Y.	N. Y.
	Bartlett J. Cromwell	Germantown, Philadelphia	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	Light-House Inspector	Penn.	Penn.	Penn.
40	Frederick Rodgers	Light-House Inspector	Md.	Md.	Md.
	Horace E. Mullan	Commanding Ashuelot	Md.	Kans.	Md.
	John F. McGlensey	Equip't Officer, N.-yard, Norfolk.	Penn.	Penn.	Penn.
	Edgar C. Merriman †	Commanding Adams	N. Y.	N. Y.	N. Y.
	Frederick R. Smith	Bangor, Me	Maine.	Maine.	Maine.
45	Chas. L. Huntington	Insp. Ord., Navy-yard, Norfolk	Ill.	Ill.	Ill.
	Louis Kempff	Commanding Alert	Ill.	Ill.	Ill.
	Smith W. Nichols	Dorchester, Mass	Mass.	Mass.	Mass.
	Francis J. Higginson	Light-House Inspector	Mass.	Mass.	Mass.
	George W. Sumner	Bureau of Ordnance	Mich.	Ky.	D. C.
50	Benjamin F. Day	Light-House Inspector	Ohio.	Ohio.	Ohio.
	James D. Graham	Commanding Passaic	D. C.	Ill.	D. C.
	William R. Bridgman	Commanding Despatch	Iowa.	Iowa.	Iowa.
	Alex. H. McCormick	Commanding Essex	D. C.	Texas.	D. C.
	Henry L. Johnson	Portsmouth, N. H.	Vt.	Vt.	Vt.
55	Albert S. Barker	Settling accounts	Mass.	Mass.	Mass.

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

	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 May, 1852	23 Oct., 1870	2	5	14	9	11	3	3	7	29	7	Mar., 1873
	1 Oct., 1851	19 Jan., 1871	2	8	14	5	10	6	5	4	30	3	May, 1879
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	6	0	10	6	30	3	July, 1876
	14 Jan., 1850	20 Mar., 1871	3	4	17	10	8	2	5	11	31	11	Feb., 1880
5	13 May, 1840	23 May, 1871	1	0	18	3	6	6	16	11	41	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	13	1	34	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	11	4	3	28	11	Aug., 1877
	21 Sept., 1853	31 Oct., 1871	4	6	16	2	9	4	2	9	28	3	June, 1880
	28 May, 1852	2 Nov., 1871	3	3	13	0	8	5	8	2	29	7	July, 1881
10	31 Jan., 1853	20 Jan., 1872	2	7	16	2	7	3	5	6	28	11	Dec., 1880
	21 Sept., 1853	29 Jan., 1872	3	11	15	11	11	3	1	1	28	3	Aug., 1881
	24 Sept., 1853	6 Feb., 1872	2	8	14	5	9	8	4	2	28	3	Mar., 1881
	27 Sept., 1854	6 Mar., 1872	4	5	14	0	11	10	1	5	27	3	Apr., 1881
	26 Sept., 1854	1 Apr., 1872	1	11	12	0	12	11	2	4	27	3	June, 1874
15	23 Sept., 1854	13 Apr., 1872	2	4	11	11	13	10	1	6	27	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	1	5	12	9	12	0	1	6	27	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	8	11	10	14	9	0	8	27	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	2	1	11	8	12	0	3	7	27	3	Aug., 1875
	30 Sept., 1856	20 Nov., 1872	2	0	11	10	9	0	4	5	25	3	Jan., 1875
20	20 Sept., 1855	25 Nov., 1872	2	1	13	4	10	1	2	10	26	3	Apr., 1878
	27 Sept., 1854	12 Dec., 1872	3	2	13	6	12	5	1	4	27	3	May, 1881
	21 Sept., 1855	....do	2	6	11	10	13	7	0	10	26	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	14	0	0	11	26	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	9	7	3	5	27	3	Oct., 1881
25	26 May, 1852	24 Aug., 1873	0	2	11	7	9	10	8	2	29	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	13	6	3	1	27	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	7	11	3	10	11	4	1	26	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	2	2	11	10	8	10	4	7	25	3	July, 1874
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	8	7	2	11	25	3	Feb., 1880
30	25 Sept., 1856	12 Feb., 1874	2	5	13	5	10	10	1	0	25	3	Jan., 1879
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	1	3	2	25	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	8	5	11	25	3	May, 1877
	20 Sept., 1856	10 June, 1874	3	1	12	2	12	4	0	9	25	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	2	9	13	7	10	3	1	5	25	3	July, 1876
35	24 Sept., 1857	9 Aug., 1874	2	6	11	0	12	2	1	7	24	3	Dec., 1881
	21 Sept., 1857	24 Oct., 1874	3	6	13	7	9	4	1	4	24	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	7	11	2	0	24	3	Aug., 1880
	20 Sept., 1856	18 Dec., 1874	4	1	16	0	4	9	4	6	25	3	June, 1880
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	10	8	1	6	24	3	May, 1881
40	25 Sept., 1857	4 Feb., 1875	4	1	15	11	6	7	2	9	24	3	Aug., 1879
	25 Sept., 1857	8 Feb., 1875	0	7	10	4	5	5	8	6	24	3	July, 1874
	28 Sept., 1857	....do	2	3	11	11	9	7	2	9	24	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	1	5	11	9	7	11	4	7	24	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	7	7	23	3	July, 1876
45	29 Sept., 1858	14 Apr., 1875	3	3	13	11	6	2	3	1	23	5	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	5	10	9	11	6	2	0	24	3	Apr., 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	3	3	23	3	July, 1875
	21 Sept., 1857	10 June, 1876	0	5	13	5	9	2	1	8	23	3	July, 1879
	20 Sept., 1858	13 June, 1876	3	1	13	3	9	2	0	10	23	3	Sept., 1880
50	20 Sept., 1858	8 Aug., 1876	0	8	12	1	5	9	5	5	23	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	8	9	2	9	24	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	1	12	10	5	11	3	4	22	1	Apr., 1876
	21 Sept., 1859	30 Sept., 1876	0	4	9	10	11	3	1	2	22	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	8	10	2	9	22	3	May, 1877
55	25 Oct., 1859	28 Mar., 1877	0	4	12	7	7	1	2	6	22	2	Aug., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	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	Commanding Marion	Ky	Ky	Ky
60	Merrill Miller	Light-House Inspector	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	Commanding Yantic	Vt	Vt	N. Y.
	George W. Wood	Key West, Fla	Ireland	Penn	Cal
65	Mortimer L. Johnson	Portsmouth, N. H	Mass	Mass	Mass
	Edwin M. Shepard	Commanding Enterprise	N. Y.	N. Y.	N. Y.
	Charles McGregor	Philadelphia, Penn	Ohio	Ill	Ohio
	Robley D. Evans	Equip't Officer, N.-y'd, Wash'ton	Va	Utah	D. C.
	George W. Coffin	Light-House Inspector	Mass	Mass	Mass
70	William Gibson	Hydrographic Office	Md	Penn	Penn
	Henry Glass	Commanding Wachusett	Ky	Ill	Cal
	Philip H. Cooper	Commanding Swatara	N. Y.	N. Y.	N. Y.
	Henry C. Taylor	Commanding Saratoga	D. C	Ohio	Ohio
	Allan D. Brown	Newport, R. I	N. Y.	N. Y.	Vt
75	George H. Wadleigh	Commanding Alliance	N. H	N. H	N. H
	A. S. Crowninshield	Special duty, Signal Office	N. Y.	N. Y.	N. Y.
	Frank Wildes	Roxbury, Mass	Mass	Mass	Mass
	Augustus G. Kellogg	Commanding Tallapoosa	Ohio	Ill	Ill
	James H. Sands	Special duty, Washington, D. C	D. C	Md	Md
80	Yates Stirling	Baltimore, Md	Md	Md	Md
	William C. Wise	Somers Centre, N. Y	Va	Ky	Ky
	Lewis Clark	Richfield Springs, N. Y	Conn	Conn	N. Y.
	Purnell F. Harrington	Naval Academy	Del	Del	Del
	Wm. Bainbridge Hoff	Com'd'g Training-s'p Portsmouth	Penn	Penn	Penn
85	William S. Dana	New York	N. Y.	N. Y.	N. Y.
	Nicoll Ludlow	Insp'r Ord., West Point Foundry	N. Y.	N. Y.	N. Y.
	Francis A. Cook	Naval Academy	Mass	Mass	Mass
	Colby M. Chester	Hydrographic Insp. Coast Survey	Conn	Conn	Conn
	Charles E. Clark	Montpelier, Vt	Vt	Vt	Vt
90	Charles J. Barclay	Navy-yard, Portsmouth, N. H	Penn	Penn	Penn

	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 Sept., 1858	25 Apr., 1877	1	4	11	6	9	10	1	11	23	3	Feb., 1874
	25 Nov., 1859	....do	2	7	11	6	7	9	2	10	22	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	0	0	11	10	8	11	1	4	22	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	5	10	8	11	0	1	7	23	3	Sept., 1876
60	28 Nov., 1859	25 Nov., 1877	0	4	9	7	9	8	2	10	22	1	Jan., 1881
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	4	5	4	22	3	Apr., 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	6	9	2	0	23	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	0	11	11	4	6	6	4	3	22	1	Aug., 1876
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	4	4	22	3	July, 1875
65	29 Nov., 1859	26 Apr., 1878	2	3	13	0	7	6	1	7	22	1	May, 1881
	24 Nov., 1859	9 May, 1878	0	9	13	3	6	10	2	0	22	1	Dec., 1881
	21 Sept., 1860	5 June, 1878	1	2	10	3	7	0	4	0	21	3	Dec., 1881
	20 Sept., 1860	12 July, 1878	2	6	12	0	8	5	0	10	21	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	4	12	7	7	5	1	3	21	3	Mar., 1880
70	11 Feb., 1841	13 Jan., 1879	0	0	18	5	9	7	12	11	41	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	1	2	10	11	7	2	3	2	21	3	Sept., 1881
	28 Sept., 1860	1 Nov., 1879	0	4	9	0	8	6	3	9	21	3	June, 1881
	20 Sept., 1860	16 Dec., 1879	1	0	11	4	8	2	1	9	21	3	Apr., 1877
	26 Sept., 1860	22 Jan., 1880	0	0	9	4	9	11	2	0	21	3	Sept., 1878
75	27 Sept., 1860	13 Mar., 1880	0	7	11	0	8	11	1	4	21	3	Oct., 1878
	21 Sept., 1860	25 Mar., 1880	1	3	12	8	6	4	2	3	21	3	July, 1881
	21 Sept., 1860	1 Apr., 1880	0	0	10	6	8	0	2	9	21	3	June, 1877
	21 Sept., 1860	11 July, 1880	0	10	12	1	8	3	0	11	21	3	July, 1877
	22 Nov., 1859	23 Nov., 1880	0	0	9	8	9	9	2	8	22	1	July, 1873
80	27 Sept., 1860	26 Nov., 1880	0	2	8	8	7	1	5	6	21	3	Jan., 1881
	29 Sept., 1860	24 Feb., 1881	0	0	13	0	6	7	1	8	21	3	July, 1878
	24 Sept., 1861	29 Mar., 1881	0	6	12	2	4	8	3	5	20	3	Sept., 1881
	20 Sept., 1861	28 May, 1881	0	3	10	11	7	6	1	10	20	3	Aug., 1881
	14 Oct., 1860	7 Aug., 1881	0	5	9	4	10	4	1	6	21	2	July, 1876
85	25 Oct., 1859	14 Sept., 1881	0	1	12	11	5	6	3	9	22	2	Oct., 1881
	28 Oct., 1859	1 Oct., 1881	0	0	12	9	6	5	3	0	22	2	Jan., 1880
	20 Sept., 1860	12 Oct., 1881	0	0	11	7	8	9	0	11	21	3	Aug., 1880
	31 Oct., 1859	15 Oct., 1881	0	0	12	8	8	1	1	5	22	2	Dec., 1880
	29 Sept., 1860	15 Nov., 1881	0	0	10	1	9	1	2	1	21	3	Dec., 1881
90	21 Sept., 1860	25 Nov., 1881	0	0	11	7	5	8	4	0	21	3	Dec., 1879

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).				
	Joseph B. Coghlan	Receiving-ship Independence	Ky	Ill	Ill
	Charles V. Gridley	Michigan	Ind	Mich	Mich
	Francis Morris	Naval Observatory	N. Y.	N. Y.	N. Y.
	Charles D. Sigsbee	Hydrographic Office	N. Y.	N. Y.	N. Y.
5	Richard P. Leary	Vandalia	Md.	Md.	Md.
	Charles H. Pendleton	Brooklyn	Va.	Ky.	Va.
	William H. Whiting	Navy-yard, New York	N. Y.	Wis.	Wis.
	Dennis W. Mullan	Leave of absence	Md.	Ky.	Md.
	George T. Davis	Training-ship Minnesota	Mass.	Mass.	Mass.
10	George D. B. Glidden	Richmond	Maine.	Maine.	Maine.
	N. Mayo Dyer	Tennessee	Mass.	Mass.	Mass.
	Francis M. Green	Commanding Palos	Mass.	Mass.	D. C.
	Edward Hooker	Naval Asylum, Philadelphia	Conn.	R. I.	R. I.
	Henry H. Gorringe	Leave of absence	W. I'd's	N. Y.	N. Y.
15	Charles O'Neil	Ordnance duty, N.-yard, Boston	Engl'd	Mass.	Mass.
	Caspar F. Goodrich	Lancaster	Penn.	Conn.	Penn.
	Albert G. Caldwell	Torpedo Station	Ind.	Ind.	Ind.
	Charles W. Kennedy	Naval Academy	N. Y.	Wis.	N. Y.
	Bowman H. McCalla	Assistant, Bureau Navigation	N. J.	N. J.	N. J.
20	French E. Chadwick	Special light-house duty	W. Va.	W. Va.	W. Va.
	Samuel H. Baker	Naval Academy	Penn.	Ark.	Md.
	Theodore F. Jewell	Torpedo Station	D. C.	Va.	D. C.
	Charles F. Schmitz	Commanding iron-clad Ajax	Ind.	Ind.	Ind.
	David C. Woodrow	Lackawanna	Ohio.	Ohio.	Ohio.
25	Henry C. White	Ord. duty, N.-yard, League Island	Conn.	N. Y.	N. Y.
	William M. Folger	Swatara	Ohio.	Ohio.	Ohio.
	Horace Elmer	Kearsarge	N. J.	N. J.	N. J.
	Benj. P. Lamberton	Bureau of Equipment, &c	Penn.	Penn.	Penn.
	John Schouler	Naval Academy	Mass.	Mass.	Mass.
30	Francis W. Dickins	Hydrographic Office	N. Y.	Conn.	Conn.
	George F. F. Wilde	North Easton, Mass	Mass.	Mass.	Mass.
	Charles H. Davis	Palos	Mass.	Mass.	Mass.
	Charles J. Train	Powhatan	Mass.	Mass.	Mass.
	Edwin White	Naval Academy	Ohio.	Ohio.	Ohio.
35	Oscar F. Hyerman	Receiving-ship Colorado	Prussia	Mich.	Mich.
	George W. Pigman	Wachusett	Ind.	Ind.	Ind.
	Thomas Nelson	Alaska	At sea.	Penn.	Md.
	Felix McCurley	Receiving-ship Wabash	Md.	Md.	Md.
	John McGowan, jr	Marion	Del.	N. J.	Penn.
40	James G. Green	Hydrographic Office	Mass.	Mass.	Mass.
	George E. Wingate	Navy-yard, Boston	N. H.	N. H.	N. H.
	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.
45	John K. Winn	Com'd'g Naval Sta., Key West	Mass.	Mass.	Mass.
	Thomas M. Gardner	Commanding Onward	Mass.	Mass.	Mass.
	Charles H. Rockwell	Navy-yard, Boston	Mass.	Mass.	Mass.
	Charles M. Anthony	Brooklyn	Mass.	Mass.	Mass.
	James M. Forsyth	Lancaster	W. I'd's	Penn.	Penn.
50	George A. Converse	Sick-leave	Vt.	Vt.	Vt.
	Royal B. Bradford	Torpedo Station	Maine.	Maine.	Maine.
	Francis M. Barber	Quinnebaug	Ohio.	Ohio.	Ohio.
	Charles H. Black	Hydrographic Office	Del.	Del.	Del.
	Jacob E. Noell	Alaska	Penn.	Penn.	Penn.

* Out of the service three years and one month.

LIEUTENANT-COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1860	12 Mar., 1880	6	8	11	2	6	2	3	11	21	3	Nov., 1879
	26 Sept., 1860	....do	9	3	13	9	6	2	1	4	21	3	Nov., 1881
	27 Sept., 1860	....do	6	5	10	3	4	7	6	5	21	3	June, 1881
	27 Sept., 1859	....do	7	6	12	9	9	1	0	5	22	3	Oct., 1878
5	30 Sept., 1860	....do	5	9	9	9	3	8	7	10	21	3	Mar., 1881
	27 Sept., 1860	....do	4	9	9	2	7	4	4	9	21	3	Feb., 1881
	21 Sept., 1860	....do	7	7	12	3	4	6	4	6	21	3	Aug., 1879
	21 Sept., 1860	....do	8	5	12	11	5	11	2	5	21	3	Sept., 1881
	20 Sept., 1860	....do	6	11	11	9	7	2	2	4	21	3	Jan., 1876
10	24 Sept., 1860	....do	7	1	11	8	7	1	2	6	21	3	Apr., 1878
	2 May, 1862	18 Dec., 1868	5	8	10	7	7	9	1	4	19	8	Nov., 1877
	18 June, 1861	....do	6	0	12	1	7	10	0	7	20	6	Dec., 1878
	19 July, 1861	....do	1	0	6	2	14	3	0	0	20	5	Dec., 1869
	13 July, 1862	....do	5	14	12	3	4	8	2	6	19	5	May, 1879
15	1 May, 1862	....do	6	9	12	1	6	0	1	7	19	8	Oct., 1878
	9 Dec., 1861	26 Mar., 1869	5	11	10	3	7	10	2	0	20	1	Jan., 1878
	23 Sept., 1861	....do	6	9*	10	10	7	11	1	6	20	3	Jan., 1879
	25 Sept., 1861	....do	7	7	11	10	7	3	1	2	20	3	May, 1881
	30 Nov., 1861	....do	7	6	11	10	6	4	1	11	20	1	Oct., 1881
20	28 Sept., 1861	....do	6	2	10	4	7	10	2	1	20	3	Nov., 1878
	24 Sept., 1861	....do	6	7	10	9	8	6	1	0	20	3	Aug., 1881
	29 Nov., 1861	....do	6	7	10	3	9	1	0	9	20	1	May, 1881
	19 Oct., 1861	....do	4	7	8	10	8	9	2	7	20	2	June, 1880
	21 Sept., 1861	....do	6	5	10	5	5	8	4	2	20	3	July, 1876
25	16 Oct., 1861	....do	7	1	10	10	7	2	2	2	20	2	Jan., 1881
	21 Sept., 1861	27 April, 1869	6	7	10	7	8	0	1	8	20	3	Sept., 1879
	21 Sept., 1861	....do	7	0	10	7	6	2	3	6	20	3	July, 1876
	21 Sept., 1861	.... o	5	7	9	10	8	8	1	9	20	3	June, 1879
	25 Sept., 1861	3 June, 1869	5	2	9	5	8	0	2	10	20	3	Aug., 1881
30	20 Sept., 1861	12 June, 1869	6	0	10	4	6	2	3	9	20	3	Oct., 1881
	30 Nov., 1861	26 June, 1869	6	1	10	4	7	7	2	2	20	1	Nov., 1881
	29 Nov., 1861	30 June, 1869	3	9	9	8	8	11	1	6	20	1	Nov., 1878
	27 Nov., 1861	....do	4	7	8	9	10	3	1	1	20	1	Aug., 1880
	29 Nov., 1861	15 Sept., 1869	6	3	11	0	7	0	2	1	20	1	Aug., 1880
35	29 Nov., 1861	13 Oct., 1869	6	11	11	10	5	3	3	0	20	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	6	8	10	11	8	2	1	1	20	3	Oct., 1875
	1 Jan., 1862	25 Jan., 1870	6	2	12	11	5	5	1	8	20	0	Feb., 1877
	13 Nov., 1861	2 Mar., 1870	4	3	12	3	4	1	3	9	20	1	Apr., 1879
	8 Mar., 1862	22 Apr., 1870	5	10	12	6	5	6	1	10	19	10	Nov., 1875
40	11 May, 1861	3 July, 1870	7	0	13	8	5	1	1	11	20	8	May, 1881
	31 Oct., 1863	13 July, 1870	5	3	11	1	2	6	4	7	18	2	Aug., 1879
	20 Sept., 1854	1 Mar., 1871	5	10	13	8	7	3	6	4	27	3	Sept., 1876
	14 Apr., 1862	25 Nov., 1877	0	0	11	0	7	3	1	5	19	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	8	5	0	11	18	6	July, 1876
45	12 Sept., 1861	11 Dec., 1877	0	0	10	5	7	11	1	6	20	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	2	1	13	1	4	2	3	3	20	6	July, 1876
	5 July, 1862	26 Feb., 1878	2	4	12	5	3	3	3	10	19	6	Sept., 1881
	29 Dec., 1863	26 Apr., 1878	0	2	9	2	6	7	2	3	18	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	7	12	8	5	9	1	10	20	3	July, 1880
50	29 Nov., 1861	12 July, 1878	1	1	7	5	9	3	3	5	20	1	July, 1879
	28 Nov., 1861	30 Nov., 1878	1	1	10	6	8	2	1	5	20	1	Jan., 1880
	27 Dec., 1861	13 Jan., 1879	1	9	10	2	7	2	2	8	20	0	Mar., 1879
	21 Sept., 1861	5 Feb., 1879	0	3	11	1	7	1	2	1	20	3	Dec., 1878
	3 Dec., 1861	2 Aug., 1879	0	9	11	6	6	5	2	2	20	1	Apr., 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Socrates Hubbard	Pensacola	N. Y.	Mo	Mo
	George W. De Long	Com'd'g Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.
	Timothy A. Lyons	Bureau of Navigation	Ireland	Minn.	N. Y.
	John S. Newell	Nipsic	Mass.	N. Y.	N. Y.
	Joseph E. Craig	Naval Academy	N. Y.	N. Y.	N. Y.
60	George Talcott	Ord. duty, Navy-yard, Norfolk	Mass.	Ohio	N. Y.
	Charles M. Thomas	Naval Academy	Penn.	Penn.	Penn.
	Albert S. Snow	Rockland, Maine	Maine.	Maine.	Maine.
	George C. Reiter	Light-House Inspector	Penn.	Penn.	Penn.
	Roswell D. Hitchcock	Training-ship New Hampshire	Mass.	N. Y.	N. Y.
65	Willard H. Brownson	Com'd'g Coast Survey st'r Gedney.	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Com'd'g Coast Survey st'r Hassler	N. Y.	N. Y.	N. Y.
	Edward L. Amory	Tennessee	Mass.	At l'rge	Mass.
	William W. Mead*	Shenandoah	Ky.	Ky.	Ky.
	Edwin S. Houston	Richmond	Penn.	Penn.	Penn.
70	George M. Book	Enterprise	Penn.	Penn.	Penn.
	Eugene B. Thomas	Com'd'g Coast Survey st'r Bache.	Ohio	Ohio	Ohio
	Edwin Longnecker	Naval Observatory	Penn.	Penn.	Penn.
	Marcus B. Buford	Pensacola	Ky.	Ky.	Ky.
	Robert E. Impey*	Quinnebaug	Ohio	Ohio	Ohio
75	George E. Ide	Navy-yard, New York	Ohio	Ohio	Ohio
	Abraham H. Vail	Naval Observatory	Ind.	Ind.	Ind.
	Thomas Perry*	Alert	N. Y.	N. Y.	Md.
	Charles H. Stockton	Navy-yard, Washington	Penn.	Penn.	Penn.
	Louis Kingsley	Lackawanna	N. Y.	Conn.	Conn.
80	Isaac Hazlett	Hydrographic Office	Ohio	Ohio	Ohio

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	21 Dec., 1861	27 Oct., 1879	2	2	12	0	6	7	1	5	20	0	Sept., 1877
	1 Oct., 1861	1 Nov., 1879	2	2	11	11	6	11	1	5	20	3	Aug., 1876
	2 Jan., 1862	16 Dec., 1879	1	10	11	2	8	1	0	9	20	0	Oct., 1881
	28 Sept., 1861	22 Jan., 1880	1	11	11	2	7	1	2	0	20	3	Jan., 1882
	29 Nov., 1861	13 Mar., 1880	1	0	10	0	8	7	1	6	20	1	Apr., 1881
60	23 Nov., 1861	25 Mar., 1880	1	9	12	9	4	9	2	7	20	1	Oct., 1877
	28 Nov., 1861	1 Apr., 1880	0	6	10	5	8	2	1	6	20	1	Aug., 1881
	30 Nov., 1861	11 July, 1880	1	5	12	5	5	6	2	2	20	1	Dec., 1881
	20 Sept., 1861	23 Nov., 1880	0	0	9	7	7	6	3	2	20	3	Sept., 1878
	18 Jan., 1862	26 Nov., 1880	0	0	11	6	7	6	1	0	20	0	Apr., 1879
65	29 Nov., 1861	14 Dec., 1880	0	3	9	8	9	4	1	1	20	1	July, 1878
	1 Oct., 1861	1 Jan., 1881	1	0	11	10	7	3	1	2	20	3	Dec., 1878
	1 Oct., 1862	22 Jan., 1881	0	11	9	10	7	2	2	3	19	3	June, 1875
	30 Dec., 1861	12 Mar., 1881	0	9	12	5	5	4	2	3	20	0	Jan., 1877
	18 Apr., 1862	29 Mar., 1881	0	3	10	1	6	8	2	11	19	8	Dec., 1879
70	23 Nov., 1861	28 May, 1881	0	0	8	0	6	8	5	5	20	1	July, 1879
	20 Sept., 1861	7 Aug., 1881	0	5	9	1	7	10	3	4	20	3	Apr., 1874
	24 Sept., 1861	30 Aug., 1881	0	0	9	9	8	5	2	1	20	3	Oct., 1878
	9 Oct., 1861	14 Sept., 1881	0	4	12	1	6	10	1	4	20	3	July, 1877
	21 Sept., 1861	1 Oct., 1881	0	3	10	3	6	1	3	11	20	3	Nov., 1877
75	27 Sept., 1861	12 Oct., 1881	0	0	9	11	7	6	2	10	20	3	Sept., 1881
	28 Sept., 1861	15 Oct., 1881	0	0	12	2	6	8	1	5	20	3	Jan., 1880
	25 Sept., 1861	6 Nov., 1881	0	2	12	11	4	10	2	6	20	3	Apr., 1878
	14 Nov., 1861	15 Nov., 1881	0	0	11	7	7	5	1	2	20	2	May, 1879
	28 Sept., 1861	25 Nov., 1881	0	1	10	4	8	11	1	0	20	3	May, 1878
80	27 Sept., 1861	21 Dec., 1881	0	0	11	4	6	11	2	0	20	3	Jan., 1880

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (280).				
	William P. Randall	Special duty	Mass	Mass	Mass
	George B. Livingston	New York	N. Y.	N. Y.	N. Y.
	John J. Brice	San Francisco, Cal	Ohio	Ohio	Ohio
	F. Aug. Miller	Receiving-ship Colorado	Md.	Md.	D. C.
5	Oscar W. Farenholt	Monocacy	Texas	Texas	Va.
	William B. Newman	Lancaster	N. Y.	N. Y.	N. Y.
	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass.	Mass.
	Joseph Marthon	Commanding Catskill	Mass.	Mass.	Mass.
	Edward T. Strong	Equip't duty, N.-yard, Boston	Mass.	Mass.	Mass.
10	William H. Webb	Commanding Wyandotte	Ind.	Ind.	Ind.
	David G. McRitchie	Commanding Montauk	Scotl'd	Maine	Maine
	Zera L. Tanner	Commanding Fishhawk	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Navy-yard, Boston	Mass.	Mass.	Mass.
	William Welch	Navy-yard, Pensacola, Fla	N. Y.	N. Y.	N. Y.
15	Samuel Belden	Hydrographic Office	Conn.	Conn.	Conn.
	Eugene W. Watson	Receiving-ship Franklin	Mass.	Penn.	Penn.
	John F. Merry	Tallapoosa	Maine	Maine	Maine
	William W. Rhoades	Charge Bellevue Magazine	Mass.	Mass.	Mass.
	John C. Morong	Adams	Maine	Maine	Maine
20	William C. Gibson	Yantic	N. Y.	N. Y.	N. Y.
	James A. Chesley	Commanding Mahopac	N. H.	N. H.	N. H.
	William A. Morgan	Everett, Mass.	Wales	Maine	Mass.
	Washburn Maynard	Tennessee	Tenn.	Tenn.	Tenn.
	Richard M. Cutts	Ashuelot	D. C.	D. C.	D. C.
25	Henry W. Lyon	Galena	Mass.	Mass.	Mass.
	James H. Dayton	Ord. duty, N.-yard, Washington	Ind.	Ind.	Ind.
	Asa Walker	Naval Academy	N. H.	N. H.	N. H.
	M. R. S. Mackenzie	Essex	N. Y.	N. J.	N. J.
	George M. Totten	Tennessee	D. C.	N. J.	D. C.
30	Charles S. Sperry	Naval Academy	N. Y.	Conn.	Conn.
	Frank Courtis	Equip't Dep't, N.-y'd, Washington	Ohio	Cal.	Cal.
	William Watts	Sick-leave	N. Y.	N. Y.	N. Y.
	Wm. W. Reisinger	Ord. duty, N.-yard, Washington	Penn.	Md.	D. C.
	John C. Rich	Enterprise	N. Y.	Del.	Penn.
35	William T. Burwell	Naval Academy	Miss.	Mo.	N. Y.
	John J. Hunker	Richmond	Penn.	Ohio	Ohio
	John C. Soley	Training-ship Saratoga	Mass.	Mass.	Mass.
	Wm. McC. Little	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.
	Franklin Hanford	Pensacola	N. Y.	N. Y.	N. Y.
40	Frederick W. Crocker	Receiving-ship Wabash	Mass.	Mass.	Mass.
	Robert M. Berry	Commanding Rodgers	Ky.	Ky.	Ky.
	Samuel W. Very	Coast Survey Office	Engl'd	Mass.	Mass.
	Daniel W. Davis	Navy-yard, New York	Penn.	Penn.	D. C.
	Charles H. Judd	Alaska	N. Y.	N. Y.	N. Y.
45	Ransome B. Peck	Hydrographic Office	N. Y.	Mo.	Mo.
	George A. Bicknell	Marion	Ind.	Ind.	Ind.
	Samuel F. Clarkson	Galena	N. Y.	N. Y.	N. Y.
	Henry N. Manney	Naval Academy	Ind.	Minn.	Minn.
	Chapman C. Todd	Wyoming	Ky.	Ky.	Ky.
50	George A. Norris	Nautical School-ship St. Mary's	Maine	Maine	Maine
	William I. Moore	Navy-yard, Norfolk	Va.	Va.	Va.
	Wm. H. Parker, jr	Essex	R. I.	Va.	D. C.
	Joseph N. Hemphill	Powhatan	Ohio	Ohio	Ohio

	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.	
	24 July, 1861	21 Mar., 1870	4	10	10	10	6	2	3	5	20	5	Feb., 1880
	8 June, 1861	do	7	2	15	0	1	8	3	11	20	7	May, 1880
	24 Aug., 1861	do	7	2	14	11	3	8	1	9	20	4	Sept., 1881
	11 Sept., 1861	do	5	7	13	5	5	5	1	5	20	3	Feb., 1880
5	19 Aug., 1864	do	5	11	10	0	6	2	1	2	17	4	Sept., 1876
	3 Feb., 1862	do	8	5	14	8	2	2	3	1	19	11	Apr., 1881
	19 Mar., 1863	do	4	9	11	6	6	0	1	3	18	9	Jan., 1879
	23 May, 1863	do	5	1	9	7	7	9	1	3	18	7	May, 1875
	4 Dec., 1862	do	5	11	10	9	5	9	2	7	19	1	Jan., 1879
10	19 June, 1862	do	6	1	12	3	5	4	1	11	19	6	July, 1876
	29 Oct., 1861	do	10	0	18	11	0	6	0	9	20	2	Mar., 1881
	18 Aug., 1862	do	4	10	12	0	3	2	4	2	19	4	Sept., 1873
	9 Oct., 1861	do	10	6	16	5	3	7	0	3	20	3	July, 1881
	15 June, 1864	do	8	7	13	1	1	3	3	2	17	6	June, 1880
15	8 Sept., 1862	do	4	8	10	7	5	11	1	10	18	4	Dec., 1878
	18 Oct., 1861	do	4	4	11	11	8	0	0	3	20	2	July, 1877
	15 Oct., 1862	do	5	8	9	2	7	2	2	10	19	2	Sept., 1880
	19 Aug., 1864	do	3	9	9	3	7	0	1	1	17	4	Aug., 1874
	3 Apr., 1863	do	8	0	11	4	6	8	0	9	18	9	May, 1877
20	15 Dec., 1862	do	8	0	13	11	4	2	0	11	19	0	Oct., 1877
	21 Oct., 1861	do	5	8	13	1	5	3	1	10	20	2	Aug., 1873
	5 June, 1863	do	7	0	10	7	6	7	1	5	18	7	June, 1881
	6 Oct., 1862	do	5	3	8	11	10	2	0	2	19	3	Oct., 1877
	22 Sept., 1862	do	8	0	12	0	6	5	0	10	19	4	Feb., 1874
25	7 Oct., 1862	do	6	10	10	3	7	9	1	3	19	3	Mar., 1877
	27 Sept., 1862	do	7	9	11	7	6	1	1	7	19	3	June, 1881
	21 Nov., 1862	do	5	11	9	7	8	4	1	2	19	1	Aug., 1881
	27 Sept., 1862	do	4	4	7	10	9	4	2	1	19	3	Sept., 1879
	27 Sept., 1862	do	8	1	11	11	5	3	2	1	19	3	Sept., 1877
30	25 Sept., 1862	do	6	4	11	2	6	7	1	6	19	3	Sept., 1881
	24 Sept., 1862	do	8	11	12	9	4	6	2	0	19	3	Aug., 1881
	10 Apr., 1862	do	4	8	7	10	8	5	3	6	19	9	Sept., 1880
	20 Apr., 1862	do	6	1	10	4	8	4	1	0	19	8	Nov., 1881
	23 Sept., 1862	do	5	7	9	4	7	3	2	8	19	3	Aug., 1878
35	29 Sept., 1862	do	9	1	13	2	4	10	1	3	19	3	Nov., 1881
	18 Apr., 1862	do	5	1	8	6	8	5	2	9	19	8	Dec., 1876
	20 Sept., 1862	do	6	6	9	10	8	7	0	10	19	3	Aug., 1880
	11 Mar., 1863	do	7	2	11	2	5	3	2	5	19	10	Feb., 1877
	29 Nov., 1862	do	7	1	11	1	6	0	2	0	19	1	July, 1878
40	26 Sept., 1862	do	6	1	9	0	8	8	1	7	19	3	Apr., 1878
	31 Jan., 1862	do	9	10	13	4	4	4	2	3	19	11	Dec., 1880
	23 Feb., 1863	do	5	7	10	0	7	7	1	3	18	10	Sept., 1879
	28 Sept., 1861	do	5	5	9	6	7	0	3	9	20	3	Oct., 1878
	23 Sept., 1862	do	5	10	10	8	5	8	1	11	18	3	Oct., 1877
45	20 Nov., 1861	do	6	1	9	6	8	9	1	10	20	1	Aug., 1879
	2 Dec., 1861	do	8	0	12	0	4	11	3	2	20	1	Sept., 1877
	20 Sept., 1862	do	6	4	9	10	6	5	3	0	19	3	July, 1878
	24 Sept., 1861	do	8	0	12	2	3	10	4	3	20	3	Apr., 1881
	9 Oct., 1861	do	5	8	9	5	6	0	4	10	20	3	Apr., 1879
50	27 Sept., 1862	do	7	8	11	0	6	11	1	4	19	3	Feb., 1879
	12 Apr., 1862	do	6	8	10	1	7	5	2	2	19	8	Sept., 1880
	17 Apr., 1862	do	5	2	8	9	9	6	1	5	19	8	Aug., 1880
	27 Sept., 1862	do	7	4	11	1	6	0	2	2	19	3	July, 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N. Y.
55	Wm. T. Swinburne	Com'd'g Coast Sur. st'r. McArthur.	R. I.	R. I.	R. I.
	William H. Emory, jr.	Special duty, Washington	D. C.	D. C.	D. C.
	Charles T. Hutchins	Lancaster	Penn.	Penn.	Minn.
	Seth M. Ackley	Palos	Mass.	Mass.	Mass.
	R. Mason Lisle	Navy-yard, League Island	Penn.	Penn.	Penn.
60	Bloomfield McIlvaine	Navy-yard, League Island	Penn.	Penn.	Penn.
	Clifford B. Gill	Brooklyn	Maine.	N. H.	N. H.
	Wm. W. Gilpatrick	Shenandoah	Ohio.	Kans.	Kans.
	Isaac I. Yates	Michigan	N. Y.	N. Y.	N. Y.
	Benjamin S. Richards	Navy-yard, Pensacola, Fla	Penn.	Penn.	Penn.
65	Benjamin F. Tilley	Naval Academy	R. I.	R. I.	R. I.
	Harry Knox	Adams	Ohio.	Ohio.	Ohio.
	Charles P. Shaw	Sick leave	Va.	Va.	Va.
	Clifford H. West	Alliance	N. Y.	N. Y.	N. Y.
	John P. Merrell	Shenandoah	N. Y.	Mich.	Mich.
70	Joseph G. Eaton	Naval Academy	Ala.	Mass.	Mass.
	Charles Belknap	Naval Academy	N. J.	N. Y.	N. Y.
	William H. Jaques	Ord. duty, Navy-yard, New York.	Penn.	N. J.	N. J.
	Fernando P. Gilmore	Monocacy	Ohio.	Ohio.	Ohio.
	Eugene H. C. Leutze	Leave of absence	Prussia	At l'rge	N. Y.
75	Uriel Sebree	Brooklyn	Mo.	Mo.	Mo.
	Albert R. Couden	Michigan City, Ind	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.
	Willie Swift	Naval Station, New London, Conn	Conn.	Conn.	Conn.
80	Henry B. Mansfield	Com'd'g Coast Sur. st'r. Endeavor.	N. Y.	Mass.	Mass.
	Frederick G. Hyde	Naval Academy	Conn.	Conn.	Conn.
	Robert E. Carmody	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Eugene D. F. Heald	Naval Academy	Maine.	Maine.	Maine.
	Fred. M. Symonds	Ogdensburg, N. Y	N. Y.	N. Y.	N. Y.
85	John W. Hagenman	Nautical School-ship St. Mary's	Penn.	Penn.	Penn.
	Edward P. Wood	Naval Academy	Ohio.	Ohio.	Ohio.
	Walton Goodwin	Naval Academy	N. Y.	Maine.	Conn.
	Edwin S. Jacob	Marion	Va.	Va.	Va.
	Albert Ross	Training-ship Portsmouth	Penn.	Penn.	Penn.
90	Jacob W. Miller	Washington, D. C	N. J.	N. J.	N. J.
	Chas. W. Christopher	Vallejo, Cal	Ohio.	Ohio.	Ohio.
	Richardson Clover	Coast Survey Office	Md.	Mo.	Mo.
	Edward W. Bridge	Nav. duty, Navy-yard, New York.	N. Y.	N. Y.	N. Y.
	James M. Miller	Gunnery Training-ship Minnesota	Mo.	Mo.	Mo.
95	John F. Meigs	Naval Academy	Penn.	Penn.	Penn.
	Frederick M. Wise	Despatch	D. C.	Md.	Md.
	John V. B. Bleecker	Training-ship New Hampshire	N. Y.	S. of O.	N. J.
	Andrew Dunlap, jr.	Ord. duty, N.-yard, Washington	N. Y.	N. Y.	N. Y.
	Richard Rush	Naval Academy	Penn.	Penn.	Penn.
100	Edward H. Gheen	Tennessee	Penn.	Penn.	Penn.
	Wells L. Field	Monocacy	Mo.	N. Y.	Mass.
	Harrison G. O. Colby	Com'd'g Coast Survey sch. Eagre.	Mass.	Mass.	Mass.
	Edwd. P. McClellan	New York	Maine.	N. Y.	N. Y.
	Leavitt C. Logan	Training-ship Portsmouth	Ohio.	Ohio.	Ohio.
105	Frederick H. Paine	Ord. duty, N.-yard, Washington	N. Y.	N. Y.	N. Y.
	Conway H. Arnold	Lancaster	N. Y.	S. of O.	N. J.
	Edward W. Sturdy	Nautical Almanac Office	Mass.	Maine.	Maine.
	William Little	Under suspension	Ohio.	Penn.	Penn.
	Edward W. Very	Bureau of Ordnance	Maine.	W'n T.	W'n T.
110	Hamilton Perkins	Vandalia	N. H.	N. H.	N. H.
	William S. Cowles	Navy-yard, New York	Conn.	Conn.	Conn.
	Fred. W. Greenleaf	Michigan	Maine.	Minn.	Minn.
	Charles O. Allibone	Lancaster	Penn.	N. J.	N. J.
	Allan G. Paul	Light-House duty	Penn.	R. I.	Penn.
115	Edward W. Remey	Tennessee	Iowa.	Iowa.	Iowa.

	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.
	24 Sept., 1862	21 Mar., 1870	8	4	12	4	5	7	1	4	19	3	July, 1878
55	29 Sept., 1862	....do	8	3	12	3	3	7	3	5	19	3	June, 1877
	23 Sept., 1862	....do	6	8	10	9	5	10	2	8	19	3	Nov., 1881
	1 June, 1862	....do	7	4	12	2	6	1	1	4	19	7	Apr., 1879
	4 Oct., 1862	....do	9	4	12	11	4	7	1	9	19	3	Nov., 1880
	25 Sept., 1862	....do	6	6	10	3	6	11	2	1	19	3	Jan., 1880
60	8 Oct., 1862	....do	6	8	10	5	6	9	2	1	19	3	Jan., 1879
	23 Sept., 1862	....do	6	10	10	8	5	5	3	2	19	3	May, 1881
	27 Sept., 1862	....do	8	10	12	7	3	2	3	6	19	3	Nov., 1877
	21 Sept., 1861	....do	7	11	12	2	4	8	3	5	20	3	Oct., 1880
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	9	10	2	9	20	2	Nov., 1877
65	22 Sept., 1863	....do	5	2	9	5	6	11	1	11	18	3	Aug., 1881
	2 Mar., 1863	....do	5	8	9	10	8	4	0	8	18	10	Sept., 1876
	25 Sept., 1863	....do	4	10	9	6	5	10	2	11	18	3	Jan., 1878
	21 Sept., 1863	....do	6	2	9	2	8	7	0	6	18	3	Oct., 1877
	20 July, 1863	....do	4	11	9	1	8	6	0	10	18	5	Aug., 1877
70	23 Sept., 1863	....do	6	3	10	0	5	8	2	7	18	3	Apr., 1881
	20 July, 1864	....do	5	0	8	9	7	10	0	10	17	5	Aug., 1880
	29 Sept., 1863	....do	6	3	9	2	6	8	2	5	18	3	June, 1881
	28 Feb., 1863	....do	7	0	11	4	5	1	2	5	18	10	Dec., 1876
	4 Mar., 1863	....do	7	2	11	7	4	11	2	4	18	10	Nov., 1880
75	23 July, 1863	....do	8	5	12	4	4	3	1	10	18	5	June, 1881
	26 Sept., 1863	....do	6	6	10	2	6	11	1	2	18	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	7	7	3	9	19	3	Apr., 1877
	12 Oct., 1863	....do	6	0	9	6	8	4	0	5	18	3	July, 1876
	23 Sept., 1863	....do	6	10	10	0	7	0	1	3	18	3	Aug., 1880
80	27 Feb., 1863	....do	7	8	11	10	6	2	0	10	18	10	June, 1880
	21 Sept., 1863	....do	5	11	8	10	5	4	4	1	18	3	Aug., 1881
	28 Nov., 1861	....do	6	7	10	6	8	1	1	6	20	1	Oct., 1881
	29 Sept., 1863	....do	5	2	9	1	8	2	1	0	18	3	Aug., 1880
	25 Sept., 1862	....do	8	6	11	10	5	3	2	2	19	3	Sept., 1881
85	21 July, 1863	....do	7	4	11	0	5	9	1	8	18	5	Feb., 1879
	29 Sept., 1863	....do	7	6	11	4	5	11	1	0	18	3	June, 1881
	26 Feb., 1863	....do	7	7	11	7	5	9	1	6	18	10	Oct., 1881
	14 Oct., 1862	....do	7	0	11	2	7	3	0	10	19	3	Mar., 1877
	23 July, 1863	....do	4	9	7	10	6	1	4	6	18	5	Jan., 1876
90	29 Sept., 1863	....do	5	6	9	6	7	9	1	0	18	3	Aug., 1881
	24 Feb., 1863	....do	2	0	6	5	6	6	5	11	18	10	Dec., 1874
	29 July, 1863	....do	9	6	12	10	4	9	0	10	18	5	May, 1881
	21 Sept., 1863	....do	4	2	7	6	6	5	4	4	18	3	June, 1881
	21 Sept., 1863	....do	6	0	10	0	6	3	2	0	18	3	Nov., 1879
95	4 Oct., 1862	....do	6	4	10	3	7	10	1	2	19	3	Dec., 1880
	23 Sept., 1862	....do	4	4	8	5	10	0	0	10	19	3	Aug., 1880
	9 Oct., 1863	....do	5	4	8	8	8	7	1	0	18	3	Aug., 1880
	23 Apr., 1862	....do	6	1	10	2	8	0	1	6	19	8	Oct., 1880
	29 Sept., 1863	....do	6	5	10	1	7	3	0	11	18	3	Aug., 1880
100	24 Sept., 1862	....do	6	6	10	4	7	4	1	7	19	3	Jan., 1880
	20 Nov., 1862	....do	7	2	10	9	7	0	1	4	19	1	Jan., 1880
	22 Nov., 1862	....do	6	3	11	0	6	2	1	11	19	1	Mar., 1880
	24 Sept., 1863	....do	7	4	11	4	5	1	1	10	18	3	Sept., 1881
	28 Feb., 1863	12 June, 1871	5	11	9	11	7	9	1	2	18	10	Sept., 1879
105	25 July, 1863	20 June, 1871	8	4	11	10	4	10	1	9	18	5	May, 1881
	29 Sept., 1863	22 June, 1871	5	1	8	9	8	6	1	0	18	3	Nov., 1878
	26 Feb., 1863	26 July, 1871	6	7	10	8	7	1	1	1	18	10	Sept., 1881
	29 Sept., 1863	21 Mar., 1871	7	11	11	9	4	7	1	11	18	3	July, 1881
	20 Feb., 1863	29 Sept., 1871	3	5	8	5	9	10	0	7	18	10	July, 1879
110	23 Sept., 1863	14 Oct., 1871	6	7	10	5	6	7	1	3	18	3	Sept., 1876
	21 July, 1863	26 Oct., 1871	7	3	10	11	5	11	1	7	18	5	Mar., 1880
	29 July, 1863	31 Oct., 1871	7	2	11	6	4	4	2	7	18	5	May, 1881
	23 July, 1863	2 Nov., 1871	6	5	10	10	5	9	1	10	18	5	June, 1881
	22 Sept., 1862	....do	4	11	9	5	9	1	0	9	19	3	July, 1880
115	26 Sept., 1862	9 Dec., 1871	7	8	12	8	5	8	0	11	19	3	Oct., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser under present com'n. Yrs.	Sea ser under present com'n. Ms.	Total sea-service. Yrs.	Total sea-service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	James M. Grimes	Powhatan	Ohio	Ill	Ill	28 July, 1863	26 Dec., 1871	7	5	11	7	5	3	1	5	18	3	Nov., 1878
	Edward D. Taussig	Naval Academy	Mo	Mo	Mo	23 July, 1863	1 Jan., 1872	5	11	10	3	6	2	2	0	18	5	Aug., 1881
	John E. Pillsbury	Kearsarge	Mass	At l'rge	Mass	22 Sept., 1862	....do	5	2	10	8	7	8	0	11	19	3	Feb., 1877
	William H. Reeder	Navy-yard, Portsmouth, N. H	Iowa	Iowa	Iowa	25 Sept., 1862	31 Jan., 1872	5	1	9	3	8	6	1	6	19	3	July, 1880
120	Daniel Delehanty	Naval Academy	N. Y.	N. Y.	N. Y.	24 Sept., 1862	6 Mar., 1872	3	8	8	8	9	0	1	7	19	3	Aug., 1881
	Frank W. Nichols	Navy-yard, Boston	Mass	Mass	Mass	22 Sept., 1863	21 Mar., 1872	6	3	10	11	5	8	2	8	19	3	May, 1880
	Charles C. Cornwell	Coast Survey steamer Bache	N. Y.	N. Y.	N. Y.	20 Sept., 1864	1 Apr., 1872	4	9	7	8	7	0	2	7	17	3	Mar., 1881
	Royal R. Ingersoll	Pensacola	Mich	Mich	Ind	23 July, 1864	13 Apr., 1872	6	2	10	3	6	4	0	10	17	5	June, 1876
	Robert M. G. Brown	Lancaster	W. Va.	W. Va.	W. Va.	22 July, 1864	....do	5	10	9	9	6	4	1	4	17	5	Mar., 1877
125	Adolph Marix	Receiving-ship Colorado	Saxony	Iowa	D. C.	20 Sept., 1864	24 May, 1872	7	10	11	8	4	6	1	1	17	3	Dec., 1881
	Duncan Kennedy	Pensacola	N. Y.	N. Y.	N. Y.	20 July, 1864	18 June, 1872	5	3	9	2	6	10	1	5	17	5	July, 1877
	James D. J. Kelley	Tennessee	N. Y.	At l'rge	N. Y.	5 Oct., 1864	13 Aug., 1872	2	11	7	1	6	1	4	1	17	3	Mar., 1880
	Jefferson F. Moser	Galena	Penn	Penn	Penn	20 Sept., 1864	19 Aug., 1872	7	2	11	5	4	4	1	6	17	3	Nov., 1880
	Charles A. Stone	Naval Academy	Penn	Penn	Penn	27 July, 1864	3 Sept., 1872	3	8	7	9	8	8	1	0	17	5	Aug., 1880
130	Hobart L. Tremain	Navy-yard, New York	N. Y.	S. C.	N. Y.	26 Sept., 1864	27 Sept., 1872	7	6	11	1	4	5	1	9	17	3	Sept., 1881
	Raymond P. Rodgers	Naval Academy	D. C.	S. of O.	N. J.	25 July, 1864	10 Oct., 1872	3	9	8	5	8	3	0	9	17	5	Aug., 1880
	Ambrose B. Wyckoff	Swatara	Ill	Ill	Ill	29 Sept., 1864	25 Oct., 1872	7	5	9	9	3	9	3	9	17	3	Apr., 1880
	Richard C. Derby	Vandalia	D. C.	Idaho	R. I.	20 Sept., 1864	27 Oct., 1872	6	3	9	10	6	1	1	4	17	3	Sept., 1878
	Robert T. Jasper	Powhatan	N. Y.	N. Y.	N. J.	21 July, 1864	....do	5	6	10	0	6	6	0	11	17	5	Sept., 1879
135	Seaton Schroeder	Despatch	D. C.	S. C.	N. Y.	27 Sept., 1864	29 Oct., 1872	4	6	8	10	6	0	2	5	17	3	Sept., 1878
	Franklin J. Drake	Navy-yard, New York	N. Y.	N. Y.	N. Y.	24 July, 1863	15 Nov., 1872	5	6	10	3	6	7	1	7	18	5	Sept., 1881
	Theo. B. M. Mason	Naval Academy	N. Y.	Fla	N. Y.	20 Sept., 1864	20 Nov., 1872	5	2	8	9	6	9	1	9	17	3	June, 1881
	Charles W. Chipp	Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.	23 July, 1863	2 Dec., 1872	8	2	12	10	4	4	1	3	18	5	Mar., 1879
	Nathan H. Barnes	Nipsic	Conn	Ill	Ill	27 July, 1863	12 Dec., 1872	6	5	10	10	4	7	3	0	18	5	Aug., 1876
140	Thos. C. McLean	Special duty, Paris, France	N. Y.	N. Y.	N. Y.	21 Sept., 1864	....do	2	10	6	8	8	2	2	5	17	3	Aug., 1881
	William J. Barnette	Training-ship Saratoga	N. Y.	N. Y.	N. Y.	27 July, 1864	28 Dec., 1872	5	1	8	7	6	9	2	1	17	5	Apr., 1878
	Francis H. Delano	Commanding Intrepid	Iowa	Iowa	Iowa	29 Sept., 1863	6 Feb., 1873	3	7	8	10	7	3	2	2	18	3	Apr., 1879
	Charles T. Forse	Ranger	Penn	Ky	Ky	23 Sept., 1864	11 Feb., 1873	6	7	11	5	2	11	2	11	17	3	May, 1880
	Boutelle Noyes	Richmond	Maine	Va	Maine	26 Sept., 1864	14 Feb., 1873	6	2	10	5	4	7	2	3	17	3	Feb., 1881
145	Edwin K. Moore	Naval Observatory	Ohio	Ohio	Ohio	1 Oct., 1864	1 Mar., 1873	6	11	11	9	4	4	1	2	17	3	Oct., 1880
	Wash'n O. Sharrer	Alaska	Md	Md	Md	27 Sept., 1864	22 Mar., 1873	6	4	11	3	4	7	1	5	17	3	Aug., 1880
	Albion V. Wadhams	Nipsic	N. Y.	N. Y.	N. Y.	26 Sept., 1863	25 Mar., 1873	4	9	9	8	6	6	1	1	17	3	Dec., 1879
	Webster Doty	Shenandoah	Wis	Wis	Wis	27 July, 1864	27 Mar., 1873	6	3	10	8	3	5	3	4	17	5	Nov., 1879
	Theodore T. Wood	Navy-yard, Norfolk	N. J.	N. J.	N. J.	29 Sept., 1864	2 Apr., 1873	5	3	10	4	4	7	2	4	17	3	Dec., 1879
150	George W. Tyler	Tennessee	Conn	La	Conn	3 Oct., 1864	18 Apr., 1873	4	10	8	8	7	2	1	5	17	3	Aug., 1880
	John C. Irvine	Receiving-ship Franklin	Scotl'd	Ill	Ill	3 Oct., 1864	3 June, 1873	6	10	11	5	4	1	1	9	17	3	June, 1881
	James D. Adams	Navy-yard, Mare Island	N. Y.	Miss	N. Y.	27 Sept., 1864	15 Sept., 1873	5	8	9	11	5	11	1	5	17	3	Aug., 1880
	Richard Wainwright	Special duty, Bureau Navigation	D. C.	S. of O.	D. C.	28 Sept., 1864	....do	5	5	10	0	6	3	1	0	17	3	Sept., 1880
	James R. Selfridge	Training-ship Portsmouth	Mass	Cal	D. C.	21 July, 1864	27 Sept., 1873	3	11	8	8	7	7	1	2	17	5	Feb., 1877
155	Charles A. Adams	Green Bay, Wis	N. Y.	Wis	Wis	23 July, 1863	8 Nov., 1873	6	2	10	11	4	4	3	2	18	5	Apr., 1881
	William H. Everett	Sick-leave	N. Y.	Conn	Conn	21 July, 1863	12 Dec., 1873	3	4	9	2	7	2	2	1	18	5	July, 1878
	John M. Hawley	Wachusett	Mass	Mass	Mass	23 July, 1863	6 Jan., 1874	6	1	11	4	5	7	1	6	18	5	Dec., 1878
	Thomas H. Stevens	Special duty, Washington, D. C.	S. Isl'ds	S. of O.	Penn	20 Sept., 1863	....do	6	0	11	1	5	3	1	11	18	3	Aug., 1881
	And'w C. McMechan	Receiving-ship Independence	Ohio	Nebr	Nebr	24 Feb., 1863	....do	5	5	10	7	5	4	2	11	18	10	June, 1881
160	John A. Rodgers	Ord. duty, N.-yard, Washington	Md	S. of O.	Md	29 July, 1863	2 Feb., 1874	5	6	10	9	6	2	1	6	18	5	Jan., 1880
	James W. Carlin	Alaska	Ill	Ill	Ill	23 July, 1864	12 Feb., 1874	4	4	9	9	4	6	3	2	17	5	Aug., 1879
	Gottfried Blocklinger	Adams	Iowa	Iowa	Iowa	21 July, 1863	2 Apr., 1874	5	2	10	1	4	7	3	9	18	5	Oct., 1878
	Perry Garst	Com'd'g Coast Surv'y sch. Earnest	Ohio	Ill	Ill	25 July, 1863	5 Apr., 1874	5	9	11	3	5	1	2	1	18	5	Apr., 1878
	James K. Cogswell	Vandalia	Wis	Wis	Wis	23 Sept., 1863	8 Apr., 1874	4	2	8	6	5	7	4	2	18	3	June, 1880
165	Frederick Singer	Riverside, Ill	Germ'y	Ohio	Ill	27 July, 1863	21 May, 1874	4	3	10	5	5	1	2	11	18	5	Sept., 1881
	Arthur B. Speyers	Training-ship Saratoga	N. Y.	N. Y.	N. Y.	23 July, 1863	23 May, 1874	3	9	8	8	6	9	3	0	18	5	Aug., 1880
	Charles Seymour	Ashuelot	N. Y.	Oregon	N. Y.	28 July, 1864	4 June, 1874	4	3	8	10	7	9	0	10	17	5	Aug., 1877
	Ebenezer S. Prime	Yantic	N. Y.	Ohio	N. Y.	21 Sept., 1863	5 June, 1874	6	4	12	0	5	1	1	2	18	3	July, 1880
	William C. Strong	Signal Office, Washington	N. Y.	S. of O.	N. Y.	22 Sept., 1864	14 June, 1874	4	11	10	1	5	0	2	2	17	3	May, 1881
170	Nathan E. Niles	Ord. duty, N.-yard, Portsmouth	Penn	Penn	Penn	28 July, 1864	7 July, 1874	3	8	9	4	5	10	2	3	17	5	Nov., 1878
	Charles P. Perkins	Alliance	N. H	Mass	Mass	21 July, 1865	22 July, 1874	4	11	10	1	5	4	1	0	16	5	July, 1879
	B. H. Buckingham	Richmond	Ohio	Ohio	Ohio	22 July, 1865	23 July, 1874	3	7	8	3	7	5	0	9	16	5	Oct., 1875
	Charles G. Bowman	Adams	Ind	Ind	Ind	29 July, 1865	9 Aug., 1874	4	0	9	4	6	3	0	10	16	5	Sept., 1877
	William P. Potter	Naval Academy	N. Y.	N. Y.	N. Y.	27 Sept., 1865	....do	3	5	8	7	6	7	1	1	16	3	Sept., 1881
175	William H. Beehler	Brooklyn	Md	Md	Md	25 July, 1864	10 Sept., 1874	3	8	7	9	5	7	4	1	17	5	Dec., 1879
	Giles B. Harber	Commanding Alarm	Ohio	Ohio	Ohio	24 July, 1865	19 Sept., 1874	5	0	10	7	4	1	1	9	16	5	Apr., 1878
	John Garvin	Wachusett	Penn	Ohio	Ohio	22 July, 1865	3 Oct., 1874	5	4	9	11	4	1	2	5	16	5	July, 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Sumner C. Paine	Training-ship New Hampshire	Maine.	Maine.	Maine.	22 Sept., 1865	7 Oct., 1874	2	10	8	0	6	1	2	2	16	3	Sept., 1879
	Arthur P. Osborn	Quinnebaug	Ohio	Ohio	Ohio	31 July, 1865	22 Oct., 1874	2	5	7	5	7	0	1	11	16	5	Sept., 1876
180	John B. Briggs	Naval Academy	Mass.	Mass.	Mass.	30 Sept., 1865	24 Oct., 1874	3	2	8	4	7	2	0	9	16	3	Sept., 1881
	Alex. M. Thackara	On furlough	Penn.	Penn.	Penn.	21 July, 1865	8 Nov., 1874	2	10	7	8	6	1	2	8	16	5	Apr., 1878
	Newton E. Mason	Monocacy	Penn.	Penn.	Penn.	24 July, 1865	....do	4	6	9	1	5	1	2	3	16	5	May, 1878
	Henry O. Handy	Brooklyn	Mass.	Mass.	Mass.	25 July, 1865	9 Nov., 1874	4	4	9	4	5	6	1	7	16	5	Feb., 1879
	Arthur P. Nazro	Gunnery Training-ship Minnesota	Wis.	Mass.	Mass.	22 July, 1865	19 Nov., 1874	4	1	9	9	6	0	0	8	16	5	Sept., 1877
185	Lewis E. Bixler	Kearsarge	Penn.	Penn.	Penn.	27 Sept., 1865	1 Dec., 1874	4	11	9	7	5	0	1	7	16	3	May, 1877
	William W. Kimball	Special duty, Springfield, Mass.	Maine.	S. of O.	Maine.	31 July, 1865	18 Dec., 1874	3	4	7	10	7	9	0	10	16	5	Feb., 1879
	Charles F. Norton	Nipsic	Wis.	Colo	Ill	23 July, 1863	6 Jan., 1875	6	0	12	0	4	2	2	3	18	5	Feb., 1879
	William P. Day	Quinnebaug	N. Y.	E. boy.	Vt	21 July, 1865	23 Jan., 1875	4	11	10	3	3	3	2	11	16	5	Dec., 1879
	John C. Wilson	Tennessee	N. Y.	N. Y.	N. Y.	24 July, 1865	3 Feb., 1875	4	8	10	8	4	2	1	7	16	5	Apr., 1878
190	Edward A. Field	Receiving-ship Passaic	Mass.	Conn.	Conn.	22 July, 1865	4 Feb., 1875	4	4	9	2	5	2	2	1	16	5	July, 1881
	Uriah R. Harris	Shenandoah	Ind	Ind	Ind	22 July, 1865	11 Feb., 1875	5	3	10	11	4	1	1	5	16	5	May, 1879
	William A. Hadden	Kearsarge	Penn.	Penn.	Penn.	28 Sept., 1865	12 Mar., 1875	4	5	10	1	4	10	1	4	16	3	Feb., 1879
	Rich'd G. Davenport	Ord. duty, N.-yard, Washington	D. C	Ga	D. C.	29 Sept., 1864	17 Mar., 1875	3	8	10	0	6	1	1	2	17	3	July, 1880
	Edward B. Barry	Monocacy	N. Y.	S. of O.	N. Y.	21 July, 1865	6 Apr., 1875	5	9	10	11	4	8	0	10	16	5	July, 1880
195	C. W. Ruschenberger	Receiving-ship St. Louis	Penn.	S. of O.	Penn.	23 July, 1864	14 Apr., 1875	3	0	9	4	6	9	1	4	17	5	Sept., 1879
	Charles A. Bradbury	Nautical School-ship St. Mary's	Vt	Vt	Vt	27 July, 1865	1 May, 1875	4	5	10	0	5	11	0	6	16	5	Jan., 1880
	Herbert Winslow	Eq't d'y, N.-y'd, Portsmouth, N. H	Mass.	S. of O.	Mass.	1 July, 1865	3 May, 1875	4	0	10	0	5	2	1	3	16	5	Oct., 1880
	William H. Turner	Vandalia	Ohio	Ohio	Ohio	22 July, 1865	13 May, 1875	3	6	8	8	6	4	1	5	16	5	Nov., 1876
	Fletcher S. Bassett	Equipment duty, N.-yard, Boston	Ky.	Ill	Ill	21 Sept., 1865	16 June, 1875	3	3	7	4	5	4	3	7	16	3	Mar., 1880
200	T. Dix Bolles	Coast Survey steamer Hassler	Mass.	Ark	Mass.	1 Oct., 1864	27 June, 1875	3	1	9	5	6	5	1	5	17	3	Aug., 1878
	Geo. P. Colvocoresses	Hydrographic Office	Vt	S. of O.	Conn.	28 Sept., 1864	1 July, 1875	2	8	8	8	6	11	1	8	17	3	Apr., 1879
	Charles E. Colahan	Navy-yard, League Island	Penn.	Penn.	Penn.	21 July, 1865	20 July, 1875	3	0	9	4	6	0	1	1	16	5	Sept., 1880
	Wainwright Kellogg	Essex	Penn.	Penn.	Penn.	29 Sept., 1865	29 Sept., 1875	5	2	11	10	3	7	0	10	16	3	Nov., 1879
	Nelson T. Houston	Naval Academy	N. Y	N. Y	N. Y.	28 July, 1865	9 Oct., 1875	3	1	7	10	7	1	1	6	16	5	Sept., 1881
205	Albert G. Berry	Ord. duty, N.-yard, Washington	Tenn.	At l'rge	Tenn.	25 July, 1865	20 Oct., 1875	3	3	9	11	1	11	1	7	16	5	Nov., 1879
	John A. Norris	Palos	Penn.	Penn.	Penn.	28 Sept., 1865	....do	2	6	6	11	8	3	1	1	16	3	Nov., 1878
	William H. Driggs	Pensacola	Mich.	Mich.	Mich.	21 July, 1865	7 Mar., 1876	4	8	11	0	4	2	1	3	16	5	Oct., 1879
	N. J. K. Patch	Navy-yard, Boston	Maine.	Mass.	Mass.	20 Sept., 1865	9 Mar., 1876	4	5	10	9	3	11	1	7	16	3	Sept., 1881
	Thomas S. Phelps	Navy-yard, Mare Island	Va.	S. of O.	N. Y.	26 July, 1865	15 Mar., 1876	2	11	7	3	6	6	2	8	16	5	Aug., 1879
210	Karl Rohrer	Essex	Germ'y	Mo	Mo	22 July, 1865	26 Apr., 1876	1	7	7	8	7	3	1	6	16	5	July, 1879
	John A. H. Nickels	Navy-yard, Norfolk	Mass.	Mass.	Mass.	8 Oct., 1864	10 June, 1876	4	3	11	3	5	4	0	8	17	3	Jan., 1882
	Clinton K. Curtis	Receiving-ship Franklin	W. Va.	W. Va.	W. Va.	28 Sept., 1865	30 June, 1876	2	10	9	2	4	4	2	9	16	3	Mar., 1881
	Elliott J. Arthur	Sick-leave	Vt	Vt	Vt	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	4	4	16	3	June, 1878
	Emory H. Taunt	Training-ship Portsmouth	N. Y.	Penn.	N. Y.	24 July, 1865	8 Aug., 1876	2	2	8	2	6	8	1	7	16	5	Jan., 1877
215	Theodoric Porter	Powhatan	D. C.	S. of O.	D. C.	23 Sept., 1865	22 Aug., 1876	2	10	6	11	8	8	0	8	16	3	July, 1877
	Daniel D. V. Stuart	Galena	N. Y.	N. Y.	N. Y.	23 Sept., 1863	9 Sept., 1876	2	8	10	0	6	10	1	5	18	3	Jan., 1878
	John H. Moore	Hydrographic Office	N. Y.	N. Y.	N. Y.	31 July, 1865	21 Sept., 1876	3	0	10	0	5	1	1	4	16	5	Dec., 1881
	Kossuth Niles	Ord. duty, N.-yard, Washington	Ill	Ill	Ill	23 Sept., 1865	30 Sept., 1876	4	5	10	5	4	7	1	3	16	3	Sept., 1881
	Wm. E. B. Delahay	Alliance	Ill	Kans.	Kans.	22 July, 1864	26 Apr., 1877	4	0	11	3	4	3	1	11	17	5	May, 1879
220	Charles A. Clarke	Adams	Iowa.	Iowa.	Iowa.	21 July, 1864	11 July, 1877	2	11	9	3	5	10	2	4	17	5	Apr., 1879
	John H. C. Coffin	Equip't duty, N.-y'd, Washington	D. C.	S. of O.	D. C.	22 July, 1865	3 Aug., 1877	2	1	8	8	6	10	0	11	16	5	Sept., 1879
	Dennis H. Mahan	Alert	N. Y.	S. of O.	N. J.	21 July, 1865	21 Sept., 1877	1	7	8	3	5	10	2	4	16	5	Sept., 1877
	James W. Graydon	Training-ship New Hampshire	Ind	N. H.	N. H.	22 July, 1865	25 Nov., 1877	1	8	8	11	4	7	2	9	16	5	Oct., 1880
	William F. Low	Despatch	N. H.	N. H.	N. H.	24 July, 1865	....do	2	2	10	2	3	11	2	4	16	5	Nov., 1881
225	Henry T. Monahon	Enterprise	Penn.	E. boy.	Penn.	26 July, 1865	....do	3	8	10	11	3	10	1	8	16	5	Dec., 1881
	Richard Mitchell	Wyoming	Mass.	Mass.	Mass.	22 July, 1864	1 Dec., 1877	2	3	10	1	5	10	1	6	17	5	June, 1880
	William M. Wood	Commanding Lookout	Penn.	Ind	Md.	30 July, 1865	11 Dec., 1877	2	11	8	10	6	4	1	3	16	5	Mar., 1880
	Henry T. Stockton	Palos	Penn.	Penn.	Penn.	22 July, 1865	2 Feb., 1878	2	6	8	9	3	10	3	10	16	5	May, 1879
	Clayton S. Richman	Navy-yard, Mare Island	Iowa.	Iowa.	Iowa.	24 July, 1865	26 Feb., 1878	1	7	7	7	7	3	1	7	16	5	Aug., 1879
230	Samuel P. Comly	Receiving-ship St. Louis	N. J.	N. J.	N. J.	26 July, 1865	26 Apr., 1878	1	3	9	3	5	5	1	9	16	5	Aug., 1879
	Sidney H. May	Navy-yard, League Island	N. H.	N. H.	N. H.	28 July, 1864	9 May, 1878	3	1	11	10	4	6	1	1	17	5	Sept., 1881
	H. O. Rittenhouse	Galena	N. J.	N. J.	N. J.	27 July, 1866	5 June, 1878	1	7	7	5	6	9	1	3	15	5	Sept., 1878
	Robert G. Peck	Alert	Mass.	Mass.	Mass.	24 Sept., 1866	30 Nov., 1878	2	8	8	7	5	11	0	9	15	3	June, 1876
	John Hubbard	Swatara	Maine.	Arizona	N. H.	27 July, 1866	28 Dec., 1878	2	4	10	2	4	3	1	0	15	5	Apr., 1879
235	Alex. McCracken	Naval Academy	Penn.	Iowa.	Iowa.	27 July, 1866	13 Jan., 1879	1	2	9	2	5	2	1	1	15	5	Aug., 1881
	George L. Dyer	Despatch	Maine.	Maine.	Maine.	26 July, 1866	5 Feb., 1879	1	3	7	9	5	7	2	1	15	5	Nov., 1881
	Lewis C. Heilner	Coast Survey steamer McArthur	Penn.	Penn.	Penn.	25 July, 1866	2 June, 1879	2	1	9	8	4	10	0	11	15	5	Sept., 1877
	Jno. W. Danenhower	Arctic steamer Jeannette	Ill	Ill	Ill	25 Sept., 1866	2 Aug., 1879	2	5	10	2	3	10	1	3	15	3	July, 1878
	Henry W. Schaefer	Naval Academy	Ill	Ill	Ill	23 July, 1866	27 Oct., 1879	0	7	9	3	5	0	1	2	15	5	Aug., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
240	George A. Calhoun	Brooklyn	N. J.	N. appr	Conn.
	Martin E. Hall	Alaska	D. C.	Iowa	D. C.
	Edward M. Hughes	Coast Survey schooner Gedney	Ohio	At l'rge	Penn.
	John D. Keeler	Training-ship Saratoga	Ohio	Ind.	Ind.
	Herman F. Fichbohm	Lackawanna	Germ'y	N. appr	N. Y.
245	Joseph B. Murdock	Naval Academy	Conn.	Mass.	Mass.
	Hugo Osterhaus	Coast Survey steamer Endeavor	Ill.	Mo.	Mo.
	John B. Collins	Navy-yard, Pensacola	La.	La.	La.
	Charles E. Vreeland	Nautical Almanac Office	N. J.	N. appr	N. J.
	M. Fisher Wright	Naval Academy	Penn.	Penn.	Penn.
250	Harry M. Jacoby	Lackawanna	Penn.	Penn.	Penn.
	Corwin P. Rees	Essex	Ohio	Ohio	Ohio
	Henry L. Green	Naval Academy	N. Y.	N. Y.	N. Y.
	Samuel L. Graham	Lancaster	Penn.	Penn.	Penn.
	Alb't C. Dillingham	Wachusett	Penn.	Penn.	Penn.
255	George F. W. Holman	Navy-yard, Boston	Mass.	Cal.	Mass.
	Nathan Sargent	Training-ship Portsmouth	N. Y.	Mont. T	D. C.
	John P. J. Augur	Alliance	N. Y.	S. of O.	D. C.
	Lazarus L. Reamey	Lancaster	Penn.	Penn.	Penn.
	Whitmul P. Ray	Ranger	Ind.	Ind.	Ind.
260	William P. Conway	Under order to Palos	Ky.	Ky.	Ky.
	Hanson R. Tyler*	Swatara	Ohio	Vt.	Vt.
	James H. Bull	Powhatan	Penn.	Penn.	Penn.
	Francis Winslow	Special duty, Fish Commission	Italy	S. of O.	Mass.
	Greenlief A. Merriam	Quinnebaug	Md.	Mass.	Mass.
265	Charles H. Lyman	Wyoming	Ohio	Ohio	Ohio
	John S. Abbott	Lackawanna	Wis.	Wis.	Wis.
	Boynton Leach	Training-ship New Hampshire	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.
270	John B. Milton	Ranger	Ky.	Ky.	Ky.
	Landon P. Jouett*	Monocacy	Ky.	Ky.	Ky.
	William Kilburn	Tennessee	Penn.	Cal.	Cal.
	Haile C. T. Nye		Ohio	N. Y.	N. Y.
	Jacob J. Hunker	Brooklyn	Penn.	Ohio	Ohio
275	George W. Mentz	Coast Survey steamer Blake	Mass.	N. J.	N. J.
	Chas. F. Emmerick*	Ranger	Va.	D. C.	D. C.
	Sidney A. Staunton*	Swatara	N. Y.	W. Va.	W. Va.
	Aaron Ward	Training-ship New Hampshire	Penn.	Penn.	Penn.
	Frank W. Nabor*	New Philadelphia, Ohio	Ohio	Ohio	Ohio
280	Joseph L. Hunsicker	Buffalo, N. Y.	Penn.	Penn.	Penn.

* Subject to examination.

	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	31 July, 1866	1 Nov., 1879	0	5	9	0	4	9	1	8	15	5	Feb., 1880
	19 Sept., 1865	....do	0	8	7	10	6	3	2	2	16	3	May, 1878
	26 July, 1866	16 Dec., 1879	1	6	10	4	3	7	1	6	15	5	Sept., 1879
	23 July, 1866	22 Jan., 1880	0	2	8	8	4	9	2	0	15	5	Feb., 1879
	31 July, 1866	24 Feb., 1880	0	3	8	11	3	4	3	2	15	5	Feb., 1880
245	25 July, 1866	10 Mar., 1880	0	9	9	10	4	7	1	0	15	5	Aug., 1881
	22 Sept., 1865	13 Mar., 1880	1	4	9	7	6	1	0	7	16	3	Oct., 1877
	30 July, 1866	18 Mar., 1880	0	1	8	9	5	1	1	7	15	5	Apr., 1880
	31 July, 1866	25 Mar., 1880	1	5	10	7	3	4	1	6	15	5	Sept., 1881
	1 Oct., 1866	1 Apr., 1880	0	5	9	5	4	2	1	8	15	3	Aug., 1881
250	27 July, 1866	11 July, 1880	0	5	9	8	3	8	2	1	15	5	Sept., 1880
	31 July, 1866	11 Oct., 1880	0	5	8	4	5	4	1	9	15	5	Aug., 1881
	31 July, 1866	23 Nov., 1880	0	3	8	9	5	0	1	8	15	5	Aug., 1881
	27 July, 1866	26 Nov., 1880	0	4	9	1	4	9	1	7	15	5	June, 1880
	31 July, 1865	14 Dec., 1880	1	0	10	10	4	5	1	2	16	5	Sept., 1879
255	25 July, 1866	1 Jan., 1881	0	1	10	4	4	1	1	0	15	5	Jan., 1881
	25 July, 1866	2 Jan., 1881	1	0	8	1	5	1	2	3	15	5	Sept., 1876
	25 Sept., 1866	4 Jan., 1881	0	1	9	10	4	3	1	2	15	3	July, 1878
	25 July, 1866	2 Feb., 1881	0	4	7	6	5	0	2	9	15	5	Aug., 1879
	30 Sept., 1866	24 Feb., 1881	0	10	10	4	3	4	1	7	15	3	May, 1880
260	1 Oct., 1866	12 Mar., 1881	0	2	10	7	2	11	1	9	15	3	Dec., 1877
	27 July, 1866	29 Mar., 1881	0	9	9	1	5	3	1	1	15	5	Oct., 1878
	25 July, 1866	22 Apr., 1881	0	8	10	5	3	11	1	1	15	5	Sept., 1879
	22 July, 1865	17 May, 1881	0	4	11	2	4	2	1	1	16	5	Sept., 1881
	24 July, 1866	28 May, 1881	0	6	9	1	4	10	1	6	15	5	June, 1879
265	28 July, 1866	11 June, 1881	0	6	6	11	7	10	0	8	15	5	Aug., 1880
	23 Sept., 1864	27 July, 1881	0	5	9	7	6	7	1	1	17	3	July, 1878
	30 July, 1866	7 Aug., 1881	0	2	7	4	4	5	3	8	15	5	July, 1880
	30 July, 1866	30 Aug., 1881	0	4	9	4	4	2	1	11	15	5	Aug., 1880
	24 Sept., 1866	....do	0	4	11	0	3	0	1	3	15	3	Nov., 1880
270	30 July, 1866	14 Sept., 1881	0	3	10	8	3	1	1	8	15	5	May, 1880
	31 July, 1866	10 Oct., 1881	0	3	9	11	3	6	2	0	15	5	Oct., 1879
	5 Dec., 1865	12 Oct., 1881	0	3	8	0	4	10	3	3	16	1	Aug., 1880
	28 July, 1866	....do	0	0	10	0	3	2	2	3	15	5	July, 1881
	30 July, 1866	15 Oct., 1881	0	2	10	4	3	5	1	8	15	5	July, 1879
275	26 Sept., 1866	28 Oct., 1881	0	2	9	10	3	6	1	11	15	3	Feb., 1879
	26 Sept., 1866	6 Nov., 1881	0	2	8	7	4	7	2	1	15	3	May, 1880
	23 Sept., 1867	15 Nov., 1881	0	1	8	0	5	0	1	3	14	3	Sept., 1879
	18 Sept., 1867	25 Nov., 1881	0	1	6	8	5	10	1	9	14	3	Aug., 1881
	21 Sept., 1867	1 Dec., 1881	0	0	7	7	3	0	3	8	14	3	June, 1880
280	25 June, 1867	21 Dec., 1881	0	0	8	4	4	4	1	10	14	6	Feb., 1881

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
	ACTIVE LIST (100).				
	Charles W. Bartlett	Training-ship Minnesota	Mass	Mass	Mass
	Albert J. Dabney	Alert	Ky	Ky	Ky
	Chauncey Thomas	Adams	N. Y.	Penn	Penn
	William A. Marshall	Vandalia	Penn	Penn	Penn
5	John Downes	Receiving-ship Wabash	Mass	At l'rge	Mass
	William M. Irwin	Essex	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Hydrographic Office	Saxony	Wis	Wis
	William P. Elliott	Coast Survey steamer McArthur	Penn	At l'rge	Iowa
	John E. Roller	Training-ship Saratoga	N. Y.	N. appr	N. Y.
10	Francis E. Greene	Yantic	Ky	Ind	Ind
	Horace P. McIntosh	Shenandoah	Ind	Ind	Ind
	Carlos G. Calkins	Hydrographic Office	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Quinnebaug	Ind	Ind	Ind
	Samuel Seabury	Special duty, New York	N. Y.	N. appr	N. Y.
15	William P. Clason	Alert	N. Y.	R. I	R. I
	William C. Babcock	Hydrographic Office	Minn	Kans	Kans
	Henry H. Barroll	Richmond	Mo	Mo	Mo
	Charles D. Galloway	Training-ship Saratoga	Md	Md	Md
	Frederick H. Lefavor	Ranger	Maine	Ohio	Ohio
20	Charles A. Foster	Navy-yard, Pensacola	Ohio	Minn	Minn
	William E. Sewell	Alarm	N. Y.	N. Y.	N. Y.
	Henry McCrea	Logansport, Ind	Ind	Ind	Ind
	Edwd. F. Qualtrough	Naval Observatory	N. Y.	N. Y.	N. Y.
	Joel A. Barber	On furlough	Wis	Wis	Wis
25	Thomas S. Plunket	Michigan	Tenn	At l'rge	Tenn
	Downs L. Wilson	Training-ship Portsmouth	D. C	At l'rge	D. C
	Christ'r L. Bruns	Kearsarge	N. Y.	N. Y.	N. Y.
	James C. Cresap	Receiving-ship Colorado	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Receiving-ship Wabash	Mich	Mich	Maine
30	Asher C Baker	Hydrographic Office	N. J.	Iowa	Iowa
	Julius C. Freeman	Hydrographic Office	Ohio	Ill	Ill
	Frank Guertin	La Crosse, Wis	Vt	Wis	Wis
	William H. Slack	On furlough	Md	At l'rge	D. C
	W. H. H. Southerland	Hydrographic Office	N. Y.	N. appr	Ky
35	Lucien Young	Bureau of Equipment	Ky	Ky	Ky
	Jesse M. Roper	Gunnery Training-ship Minnesota	Mo	Mo	Mo
	Albert T. Freeman	Receiving-ship St. Louis	Penn	N. J.	N. J.
	Robert H. McLean	Palos	N. J.	N. appr	N. Y.
	Charles E. Fox	Nipsic	Mass	At l'rge	N. H
40	John C. Fremont, jr	Com'd'g Coast Survey sch. Drift	Cal	At l'rge	N. Y.
	Albert Mertz	Wyoming	Wis	Wis	Wis
	Benjamin F. Rinehart	Lackawanna	Penn	Penn	Penn
	Rogers H. Galt	Pensacola	Va	At l'rge	Va
	Clinton H. Lyeth	Martinsburg, W. Va	W. Va.	W. Va.	W. Va
45	Charles R. Miles	Training-ship Saratoga	Ohio	Utah T	N. Y.
	Oswin W. Lowry	Kearsarge	Ohio	Ohio	Ohio
	Vinc'n L. Cottman	Richmond	La	N. Y.	N. Y.
	Frank S. Hotchkin	Ashuelot	N. Y.	N. Y.	N. Y.
	Oren E. Lasher	Alliance	N. Y.	N. Y.	N. Y.
50	Howard S. Waring	Rodgers	Ohio	N. appr	Ohio
	Frank E. Sawyer	Ashuelot	N. Y.	Mass	Mass
	Milton K. Schwenk	Alliance	Penn	Colo	Penn
	William H. Schuetze	Saint Louis, Mo	Mo	Mo	Mo
	Thomas B. Howard	Naval Academy	Ill	At l'rge	Ill

	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 June, 1867	17 Mar., 1875	3	1	6	9	6	10	0	11	14	6	Aug., 1881
	1 Oct., 1867	6 Apr., 1875	4	10	8	7	3	11	1	9	14	3	May, 1877
	26 Sept., 1867	14 Apr., 1875	3	5	7	6	5	11	0	10	14	3	June, 1878
	27 June, 1867	22 Apr., 1875	5	11	9	4	3	6	1	8	14	6	July, 1878
5	22 June, 1867	30 Apr., 1875	4	0	7	9	5	5	1	4	14	6	Jan., 1880
	29 June, 1867	1 May, 1875	3	3	7	8	5	2	1	8	14	6	Apr., 1878
	26 July, 1865	3 May, 1875	5	10	9	11	5	1	1	5	16	5	Sept., 1881
	26 Sept., 1867	14 May, 1875	5	1	8	11	3	6	1	10	14	3	Nov., 1878
	26 June, 1867	24 May, 1875	2	3	6	3	5	2	3	1	14	6	Aug., 1876
10	25 Sept., 1867	16 June, 1875	5	8	10	1	3	2	1	0	14	3	May, 1880
	28 June, 1867	27 June, 1875	4	10	8	11	4	0	1	7	14	6	Jan., 1878
	24 June, 1867	1 July, 1875	4	6	8	7	4	9	1	2	14	6	Oct., 1880
	27 Sept., 1867	2 July, 1875	3	1	6	11	5	10	1	6	14	3	Sept., 1880
	26 June, 1867	20 July, 1875	3	4	7	4	5	11	1	3	14	6	May, 1881
15	27 July, 1866	14 Aug., 1875	2	9	6	10	7	1	1	6	15	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	4	1	8	6	4	9	1	0	14	3	Nov., 1880
	28 Sept., 1867	20 Oct., 1875	5	0	9	1	3	4	1	10	14	3	Oct., 1880
	22 Sept., 1866	9 Dec., 1875	4	6	8	1	5	8	1	6	15	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	5	10	9	3	4	4	1	10	15	5	May, 1880
20	1 Aug., 1866	15 Mar., 1876	2	9	7	5	6	8	1	4	15	5	June, 1879
	1 Oct., 1867	26 Apr., 1876	4	9	9	8	3	2	1	5	14	3	Apr., 1881
	24 July, 1866	10 June, 1876	4	11	9	8	4	3	1	6	15	5	Sept., 1881
	21 Sept., 1867	1 July, 1876	3	1	8	4	5	2	0	9	14	3	Aug., 1879
	22 June, 1867	8 Aug., 1876	3	3	7	6	5	0	2	0	14	6	Feb., 1880
25	21 June, 1867	9 Sept., 1876	3	8	7	4	5	7	1	7	14	6	July, 1879
	27 July, 1866	21 Sept., 1876	1	11	6	5	6	10	2	2	15	5	Dec., 1878
	1 July, 1867	30 Sept., 1876	2	9	6	1	3	9	4	8	14	6	Oct., 1879
	24 June, 1867	30 Sept., 1876	4	9	9	9	3	3	1	6	14	6	Dec., 1881
	23 Sept., 1867	9 Oct., 1876	4	3	9	6	3	6	1	3	14	6	Mar., 1881
30	30 Sept., 1867	6 Dec., 1876	2	8	7	2	4	11	2	2	14	3	Jan., 1880
	4 Oct., 1866	11 July, 1877	0	9	5	9	6	2	3	4	15	3	July, 1879
	1 July, 1867	3 Aug., 1877	3	8	9	2	3	5	1	11	14	6	Sept., 1881
	1 Oct., 1867	21 Nov., 1877	3	0	9	2	3	6	1	7	14	3	Nov., 1880
	22 June, 1868	....do	3	1	7	2	5	5	0	11	13	6	May, 1881
35	21 June, 1869	24 Nov., 1877	2	1	7	5	4	7	0	6	12	6	Apr., 1880
	23 June, 1868	25 Nov., 1877	3	10	8	3	4	6	0	9	13	6	Apr., 1879
	24 Sept., 1868	....do	2	7	7	5	4	4	1	6	13	3	July, 1880
	22 June, 1868	....do	3	4	8	10	3	10	0	10	13	6	Dec., 1878
	23 June, 1868	....do	3	4	8	0	4	5	1	1	13	6	July, 1879
40	24 June, 1868	....do	1	0	5	3	5	11	2	4	13	6	Mar., 1881
	27 June, 1867	26 Nov., 1877	4	0	9	1	4	5	1	0	14	6	Jan., 1880
	23 Sept., 1868	1 Dec., 1877	3	4	8	7	3	5	1	3	13	3	Apr., 1878
	30 June, 1868	11 Dec., 1877	3	4	8	10	3	11	0	9	13	6	Nov., 1880
	24 June, 1868	2 Feb., 1878	2	7	7	5	5	8	0	5	13	6	Dec., 1881
45	27 June, 1868	26 Feb., 1878	1	0	6	11	6	2	0	5	13	6	Aug., 1880
	23 June, 1868	26 Apr., 1878	2	0	7	7	4	9	1	2	13	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	1	11	7	1	5	0	1	2	13	3	Jan., 1880
	28 June, 1867	5 June, 1878	2	0	7	10	5	1	1	7	14	6	Feb., 1879
	26 Sept., 1868	1 July, 1878	1	8	7	9	4	6	1	0	13	3	July, 1879
50	22 June, 1867	12 July, 1878	3	5	9	2	4	4	1	0	14	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	3	3	8	3	3	8	1	4	13	3	May, 1880
	22 Sept., 1866	23 Oct., 1878	2	8	9	0	4	5	1	10	15	3	July, 1879
	21 June, 1869	30 Nov., 1878	3	1	8	11	2	11	0	8	12	6	Dec., 1881
	24 June, 1869	13 Jan., 1879	2	7	6	7	5	7	0	4	12	6	Aug., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
55	Walter C. Cowles	Hydrographic Office	Conn	Conn	Conn	21 Sept., 1869	2 Aug., 1879	0	6	6	6	4	11	0	10	12	3	Jan., 1880
	Austin M. Knight	Galena	Mass	Fla	Fla	30 June, 1869	27 Oct., 1879	1	4	5	10	5	2	1	6	12	6	Aug., 1879
	Charles J. Badger	Yantic	Md	At l'rge	D. C	22 June, 1869	1 Nov., 1879	1	9	8	4	3	5	0	9	12	6	Sept., 1881
	Samuel W. B. Diehl	Marion	Penn	Penn	Penn	20 Sept., 1869	....do.....	2	1	7	3	4	4	0	8	12	3	Jan., 1878
	Regin'ld F. Nicholson	Training-ship Portsmouth	D. C	D. C	D. C	30 Sept., 1869	22 Jan., 1880	1	11	6	10	5	1	0	4	12	3	Aug., 1877
60	Samuel C. Lemly	Palos	N. C	N. C	N. C	26 June, 1869	24 Feb., 1880	0	8	7	2	3	9	1	7	12	6	Oct., 1879
	Edmd. B. Underwood	Pensacola	Cal	At l'rge	N. Y	24 June, 1869	10 Mar., 1880	0	11	8	1	3	4	1	1	12	6	June, 1881
	Charles F. Putnam	Rodgers	Ill	Ill	Ill	22 June, 1869	13 Mar., 1880	1	9	6	5	5	4	0	9	12	6	June, 1881
	William F. Halsey	Under suspension	N. Y	La	La	21 Sept., 1869	18 Mar., 1880	0	0	6	11	3	10	1	6	12	3	Nov., 1879
	Frank A. Wilner	Coast Survey steamer Bache	Ohio	N. Y	N. Y	22 June, 1869	25 Mar., 1880	1	1	7	9	4	0	0	9	12	6	June, 1880
65	Augustus L. Case, jr	On furlough	N. Y	At l'rge	R. I	23 June, 1869	1 Apr., 1880	0	0	6	2	4	11	1	5	12	6	Jan., 1880
	Frederick H. Tyler	Sick leave	Mich	Mich	Mich	20 June, 1868	11 June, 1880	0	6	6	4	4	5	2	9	13	6	July, 1881
	Henry Morrell	Coast Survey steamer Blake	N. Y	N. Y	N. Y	29 June, 1869	11 Oct., 1880	1	3	8	10	2	11	0	9	12	6	Aug., 1879
	William Winder*	Marion	N. H	N. H	N. H	16 Sept., 1869	23 Nov., 1880	1	1	6	11	3	11	1	5	12	3	July, 1878
	Mason A. Shufeldt	Enterprise	N. Y	Conn	D. C	23 June, 1869	26 Nov., 1880	0	1	6	4	4	8	0	6	12	6	July, 1879
70	Charles B. T. Moore	Onward	Ill	Ill	Ill	27 Sept., 1869	14 Dec., 1880	0	5	5	8	4	7	2	0	12	3	Oct., 1879
	T. E. D. W. Veeder	Richmond	N. Y	N. Y	N. Y	24 Sept., 1868	1 Jan., 1881	0	3	7	2	5	0	1	1	13	3	Jan., 1880
	Alfred Reynolds	Ord. duty, Navy-yard, New York	Va	Ind	Ind	21 Sept., 1869	....do.....	0	0	6	3	4	6	1	6	12	3	Feb., 1880
	J. Marshall Robinson	Hydrographic Office	N. Y	At l'rge	N. Y	23 June, 1869	2 Jan., 1881	0	10	8	1	3	3	1	2	12	6	Nov., 1881
	George H. Peters	Despatch	Penn	Penn	Penn	23 June, 1870	10 Jan., 1881	0	6	6	2	4	3	1	1	11	6	Sept., 1880
75	Bradley A. Fiske	Gunnery Training-ship Minnesota	N. Y	Ohio	Ill	22 Sept., 1870	2 Feb., 1881	0	3	4	7	5	7	1	1	11	3	Aug., 1881
	Frank H. Holmes*	Alert	Mass	Cal	Cal	29 June, 1870	24 Feb., 1881	0	10	5	7	5	4	0	7	11	6	Aug., 1876
	John W. Stewart	Despatch	Ohio	Ind	Ind	28 Sept., 1870	12 Mar., 1881	0	6	5	11	3	10	1	6	11	3	Aug., 1881
	Henry F. Reich	Coast Survey steamer Bache	Penn	Penn	Penn	27 Sept., 1870	29 Mar., 1881	0	9	5	11	4	0	1	4	11	3	Aug., 1879
	Lucian Flynne	Coast Survey steamer Blake	Ala	Texas	Texas	22 Sept., 1870	22 Apr., 1881	0	8	6	5	3	6	1	4	11	3	May, 1880
80	John F. Parker	Naval Academy	Ohio	Ohio	Ohio	29 Sept., 1870	17 May, 1881	0	1	5	4	4	4	1	7	11	3	June, 1881
	Hamilton Hutchins	Navy-yard, Norfolk	N. H	N. H	N. H	23 June, 1870	22 May, 1881	0	0	5	8	4	11	0	11	11	6	Jan., 1880
	John M. Bowyer	Wachusett	Ind	Iowa	Iowa	28 Sept., 1870	28 May, 1881	0	7	6	0	4	6	0	9	11	3	May, 1880
	John C. Colwell	Yantic	Penn	At l'rge	Penn	22 Sept., 1870	1 June, 1881	0	7	6	6	3	10	0	11	11	3	Sept., 1880
	William R. A. Rooney	Wachusett	Penn	Penn	Penn	28 Sept., 1870	11 June, 1881	0	7	5	7	4	11	0	9	11	3	June, 1881
85	George E. Hutter*	Sick-leave	Va	Va	Va	21 June, 1870	27 July, 1881	0	0	5	7	3	7	2	4	11	6	Feb., 1880
	Warner H. Nostrand	Coast Survey schooner Eagre	N. Y	N. Y	N. Y	23 Sept., 1870	7 Aug., 1881	0	5	6	2	3	7	1	6	11	3	Dec., 1878
	Edward J. Dorn	Hydrographic Office	Wis	Mo	Mo	21 Sept., 1870	30 Aug., 1881	0	0	4	4	5	10	1	1	11	3	June, 1880
	William E. Whitfield	Enterprise	Ark	Ark	Ark	21 June, 1870	....do.....	0	4	6	2	4	5	0	11	11	6	Nov., 1878
	Bernard O. Scott*	Monocacy	Ala	Ala	Ala	29 June, 1870	14 Sept., 1881	0	3	7	1	3	5	1	0	11	6	Feb., 1880
90	Lyman Arms*	Sick-leave	N. Y	Mich	Mich	24 Sept., 1870	1 Oct., 1881	0	0	5	1	4	3	1	11	11	3	July, 1881
	David Peacock	Hydrographic Office	N. J	N. J	N. J	28 Sept., 1869	....do.....	0	0	6	8	4	6	1	1	12	3	June, 1881
	Edwin L. Reynolds	Hydrographic Office	N. J	N. J	N. J	21 June, 1870	12 Oct., 1881	0	2	6	10	3	11	0	9	11	6	Dec., 1881
	John O. Nicolson	Tuscaloosa, Ala	Ala	Ala	Ala	23 June, 1869	....do.....	0	0	5	8	5	9	1	1	12	6	Sept., 1881
	George T. Emmons	Princeton, N. J	Md	At l'rge	D. C	4 June, 1870	15 Oct., 1881	0	0	4	0	3	10	3	9	11	7	Oct., 1881
95	York Noell*	Shenandoah	Penn	Penn	Penn	20 Sept., 1870	28 Oct., 1881	0	2	6	7	3	7	1	1	11	3	Oct., 1877
	Frank J. Milligan	Leave of absence	Tenn	Tenn	Tenn	28 June, 1869	6 Nov., 1881	0	0	6	8	4	3	1	7	12	6	Sept., 1881
	Albon C. Hodgson	Despatch	Ga	Ga	Ga	5 June, 1871	15 Nov., 1881	0	1	3	8	5	11	1	0	10	7	Sept., 1878
	James M. Helm*	Ranger	Ill	Tenn	Tenn	29 Sept., 1871	25 Nov., 1881	0	1	6	2	3	2	0	11	10	3	May, 1880
	William G. Cutler	Hydrographic Office	N. Y	At l'rge	Nev	20 Sept., 1871	1 Dec., 1881	0	0	5	4	3	6	1	5	10	3	June, 1881
100	Cam. McR. Winslow*	Coast Survey steamer Gedney	D. C	At l'rge	Mass	27 Sept., 1870	21 Dec., 1881	0	0	6	4	4	5	0	6	11	3	June, 1881
	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	4	0	0	0	18	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).				
	Charles Laird	Ordered to return to United States	Ohio	Ohio	Ohio
	Charles H. Amsden	Despatch	Ohio	Ohio	Ohio
	Nathaniel R. Usher	Gunnery Training-ship Minnesota	Ind	Ind	Ind
	Walter S. Hughes	Receiving-ship Passaic	Iowa	Iowa	Iowa
5	Fidelio S. Carter	Tennessee	Ky	Ill	Ill
	Frank F. Fletcher	Receiving-ship Passaic	Iowa	Iowa	Iowa
	Alexander Sharp	Pensacola	Mo	D. C	D. C
	George H. Worcester	Training-ship New Hampshire	N. Y	N. Y	N. Y
	Clarence A. Corbin	Receiving-ship Independence	Conn	Mich	Mich
10	Harry H. Hosley	Sick-leave	N. H	N. H	N. H
	Frank E. Beatty	Mantorville, Minn	Wis	Minn	Minn
	Chas. M. McCarteney	Nipsic	Penn	Penn	D. C
	Moses L. Wood	Coast Survey steamer Gedney	Mo	Mo	Mo
	Richard H. Townley	Alert	Ohio	Nebr	Nebr
15	David Daniels	Receiving-ship Wabash	Mass	Mass	Mass
	John A. Sherman	Pensacola	N. Y	N. Y	N. Y
	Robert M. Doyle	Receiving-ship Colorado	Tenn	Tenn	Tenn
	Edward D. Bostick	Palos	S. C	S. C	S. C
	Henry J. Hunt	Rodgers	Ind. Ter	At l'rge	R. I
20	Frederick B. Vinton	Hydrographic Office	N. Y	N. Y	N. Y
	George M. Stoney	Rodgers	S. C	Ala	Ala
	Frederick W. Coffin	Coast Survey steamer Hassler	N. H	Mass	Mass
	Harry M. Hodges	Alarm	Ill	Ill	Ill
	William B. Caperton	Coast Survey steamer Gedney	Tenn	Tenn	Tenn
25	James T. Smith	Quinnebaug	N. C	N. C	N. C
	Ridgely Hunt	Special duty, Navy Department	La	La	La
	Stimson J. Brown	Naval Observatory	N. Y	N. Y	N. Y
	Henry C. Gearing	Marion	Penn	Penn	Penn
	Templin M. Potts	Palos	D. C	At l'rge	D. C
30	George C. Foulk	Monocacy	Penn	Penn	Penn
	William H. Allen	Coast Survey steamer Endeavor	N. Y	Ill	Ill
	Burns T. Walling	Ranger	Ohio	Ohio	Ohio
	Clifford J. Boush	Gunnery Training-ship Minnesota	Va	Va	Va
	James H. Sears	Naval Academy	N. Y	N. Y	N. Y
35	Abraham E. Culver	Powhatan	N. Y	N. Y	N. Y
	Edward M. Katz	Coast Survey steamer Bache	Ill	Wis	Wis
	Henry T. Mayo	Coast Survey schooner Earnest	Vt	Vt	Vt
	Charles C. Rogers	Vandalia	Va	Tenn	Tenn
	John T. Newton	Torpedo Station	Fla	Ohio	Ohio
40	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
	Charles F. Pond	Coast Survey steamer Hassler	Conn	Conn	Conn
	Walter McLean	Monocacy	N. J	At l'rge	N. Y
45	William L. Varnum	Shenandoah	Penn	Penn	Penn
	Wash. I. Chambers	Marion	N. Y	N. Y	N. Y
	Lovell K. Reynolds	Kearsarge	Iowa	Ala	Ala
	James C. Gillmore	Leave of absence	Penn	Ariz. T.	D. C
	Benjamin Tappan	Helena, Arkansas	La	Ark	Ark
50	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	Receiving-ship Colorado	Va	Va	Va
	William G. Hannum	Enterprise	Penn	Penn	Penn
	Elstner N. Fisher	Sick-leave	Ohio	Penn	Penn

ENSIGNS.

	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.
	22 Sept., 1870	10 July, 1870	4	8	6	3	5	2	0	10	11	3	Aug., 1877
	20 Sept., 1871	....do.....	4	2	5	9	3	4	1	2	10	3	Sept., 1881
	21 Sept., 1871	....do.....	4	1	5	9	3	9	0	9	10	3	Sept., 1881
	24 Sept., 1870	....do.....	4	2	5	8	4	2	1	5	11	3	Sept., 1881
5	29 Sept., 1870	....do.....	4	8	6	2	3	10	1	3	11	3	Aug., 1879
	22 Sept., 1870	....do.....	4	2	5	9	3	11	1	7	11	3	Sept., 1881
	18 June, 1870	....do.....	4	3	5	10	4	3	1	5	11	6	Aug., 1879
	26 Sept., 1871	....do.....	4	1	5	4	3	3	1	8	10	3	Sept., 1881
	26 Sept., 1870	....do.....	3	9	5	6	4	11	0	10	11	3	Apr., 1881
10	22 Sept., 1871	....do.....	3	10	5	6	3	4	1	5	10	3	Mar., 1881
	21 Sept., 1871	....do.....	4	5	5	9	3	4	1	2	10	3	Sept., 1881
	22 Sept., 1870	....do.....	3	4	4	8	5	11	0	8	11	3	Sept., 1877
	21 Sept., 1871	....do	4	4	5	7	3	9	0	11	10	3	Aug., 1877
	20 June, 1870	8 Aug., 1876	2	10	4	3	6	7	0	8	11	6	Aug., 1876
15	5 June, 1871	22 Aug., 1876	4	2	5	11	4	2	0	6	10	7	Sept., 1881
	7 June, 1871	8 Sept., 1876	2	8	4	9	4	1	1	9	10	7	Oct., 1879
	21 Sept., 1870	9 Sept., 1876	4	1	5	8	4	7	1	0	11	3	May, 1881
	24 Sept., 1870	21 Sept., 1876	4	4	6	4	4	2	0	9	11	3	Aug., 1879
	23 June, 1870	30 Sept., 1876	3	6	5	6	4	10	1	2	11	6	May, 1880
20	20 Sept., 1871	9 Oct., 1876	2	11	4	5	3	5	2	5	10	3	Apr., 1881
	20 Sept., 1870	9 Oct., 1876	3	10	5	6	4	10	0	11	11	3	May, 1880
	15 June, 1870	24 Dec., 1876	4	3	6	3	4	7	0	8	11	6	Mar., 1880
	29 Sept., 1870	11 July, 1877	3	5	5	10	4	4	1	1	11	3	May, 1881
	5 June, 1871	3 Aug., 1877	2	9	5	0	3	6	2	1	10	7	Jan., 1880
25	5 June, 1871	21 Nov., 1877	3	7	5	11	3	8	1	0	10	7	June, 1881
	21 Sept., 1870	25 Nov., 1877	3	1	5	10	4	6	0	11	11	3	Apr., 1881
	16 Sept., 1872	....do	1	8	3	3	5	0	1	0	9	3	Mar., 1881
	12 June, 1872	....do.....	3	10	5	8	3	4	0	7	9	7	Jan., 1879
	6 June, 1872	...do.....	3	1	5	3	3	6	0	10	9	7	Dec., 1878
30	14 June, 1872	....do.....	3	4	5	8	3	4	0	7	9	7	Feb., 1879
	26 Sept., 1872	....do.....	3	2	4	10	3	8	0	9	9	3	Dec., 1878
	5 June, 1872	26 Nov., 1877	3	3	4	10	3	6	1	3	9	7	June, 1881
	5 June, 1872	1 Dec., 1877	2	7	4	5	4	5	0	9	9	7	Oct.. 1881
	20 Sept., 1871	11 Dec., 1877	2	9	4	9	4	3	1	3	10	3	Aug., 1881
35	5 June, 1872	14 Dec., 1877	3	1	5	3	3	4	1	0	9	7	Feb., 1879
	8 June, 1872	2 Feb., 1878	2	5	4	4	3	7	1	8	9	7	Apr., 1880
	14 June, 1872	26 Feb., 1878	3	9	4	8	3	10	1	1	9	7	Feb., 1879
	8 June, 1872	26 Apr., 1878	3	3	5	4	3	6	0	9	9	7	July, 1878
	14 Oct., 1872	9 May, 1878	1	10	4	0	4	1	1	2	9	3	May, 1881
40	1 Oct., 1872	4 June, 1878	3	1	5	0	3	2	1	1	9	3	Aug., 1880
	25 Sept., 1872	1 July, 1878	2	8	4	10	3	4	1	1	9	3	Dec., 1878
	5 June, 1872	12 July, 1878	2	8	5	1	3	8	0	10	9	7	Jan., 1879
	12 June, 1872	22 July, 1878	2	7	4	7	4	1	0	11	9	7	Feb., 1878
	6 June, 1872	23 Oct., 1878	2	5	4	5	3	7	1	7	9	7	Oct., 1878
45	5 June, 1871	30 Nov., 1878	2	7	5	5	4	1	1	1	10	7	July, 1878
	5 June, 1871	...do.....	2	10	5	7	4	1	0	11	10	7	Jan., 1879
	5 June, 1871	28 Dec., 1878	2	3	4	10	4	4	1	5	10	7	July, 1878
	20 Sept., 1871	13 Jan., 1879	2	5	5	6	4	0	0	9	10	3	Sept., 1881
	21 Sept., 1871	5 Feb., 1879	2	1	4	7	4	2	1	6	10	3	Oct., 1881
50	22 Sept., 1871	3 Mar., 1879	2	8	5	3	4	0	1	0	10	3	July, 1878
	5 June, 1871	29 Mar., 1879	2	7	5	0	4	7	1	0	10	7	Aug., 1878
	6 June, 1872	10 June, 1879	2	1	4	9	4	5	0	5	9	7	Oct., 1881
	23 Sept., 1872	2 Aug., 1879	0	9	3	10	4	6	0	11	9	3	Dec., 1881
	21 Sept., 1872	27 Oct., 1879	1	7	4	8	3	2	1	5	9	3	June, 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Thomas D. Griffin	Nipsic	Va	Va	Va
	Henry Minnett	Louisville, Ky	Ky	Ky	Ky
	Richard T. Mulligan	Navy-yard, New York	N. Y.	N. J.	N. J.
	W. Braunersreuther	Belleville, Ill	Ill	Ill	Ill
	Francis H. Sherman	Pensacola	Mich	Mo	Mo
60	William S. Hogg	Receiving-ship Colorado	D. C	At l'rge	D. C
	William F. Fullum*	Swatara	N. Y.	N. Y.	N. Y.
	Horace M. Witzel	Tennessee	Wis	Wis	Wis
	Omenzo G. Dodge	Coast Survey schooner Eagre	Mich	Kans.	Kans.
	William G. David*	Swatara	Iowa	N. Y.	N. Y.
65	Alb't G. Winterhalter	Detroit, Mich	Mich	Mich	Mich
	John M. Orchard	Tennessee	Mo	Mo	Mo
	Hiero Taylor	Adams	Ill	Ill	Ill
	John N. Jordan	Coast Survey schooner Earnest	Maine	Maine	Maine
	Aug. F. Fechteler*	Shenandoah	Prussia	N. Y.	N. Y.
70	Thomas M. Brumby	Receiving-ship Franklin	Ga	Ga	Ga
	Valentine S. Nelson	Galena	Tenn	Tenn	Tenn
	Edward E. Wright*	Swatara	Mass	Mass	Mass
	Albert Gleaves *	Nipsic	Tenn	Tenn	Tenn
	S. E. Woodworth	Wachusett	Cal	At l'rge	N. Y.
75	James P. Parker*	Swatara	N. C.	N. C.	N. C.
	H. C. Wakenshaw*	Shenandoah	N. J.	N. J.	N. J.
	Benj. W. Hodges*	Swatara	Miss	Miss	Miss
	Herbert O. Dunn	Providence, R. I	R. I	R. I	R. I
	Arthur W. Dodd	Ranger	Ind	Ind	Ind
80	George W. Denfeld	Westborough, Mass	Mass	Mass	Mass
	Albert W. Grant	Receiving-ship Passaic	Maine	Wis	Wis
	Franck W. Toppan	On furlough	Mass	Mass	Mass
	Frank R. Heath	Pensacola	Va	At l'rge	Va
	Philip V. Lansdale*	Swatara	D. C	At l'rge	Md
85	Horace W. Harrison	Washington, D. C	Mass	At l'rge	D. C
	William S. Benson	Nav. duty, Navy-yard, New York	Ga	Ga	Ga
	Alfred Jeffries	Yantic	Texas	Texas	Texas
	William V. Bronaugh	Coast Survey steamer McArthur	Ky	Ky	Ky
	Frank M. Bostwick	Coast Survey steamer McArthur	Wis	Wis	Wis
90	Walter M. Constant	Vandalia	Ind	Md	Ind
	James H. Oliver*	Ashuelot	Ga	Ga	Ga
	N. J. L. T. Halpine	Enterprise	N. Y.	N. Y.	N. Y.
	Harry M. Dombaugh	Alaska	Ohio	Ohio	Ohio
	Frank B. Case*	Leave of absence	Mich	Mich	Mich
95	William R. Rush	Ranger	Penn	La	Penn
	Alfred L. Hall*	Alaska	Ohio	Ohio	Ohio
	Percival J. Werlick	Alliance	Wis	Wis	Wis
	Simon Cook	Receiving-ship Franklin	Ill	Mo	Mo
	John H. Fillmore*	Alaska	Ill	Ill	Ill
100	Thomas S. Rodgers	Lancaster	N. J.	At l'rge	N. J.

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	20 Sept., 1872	1 Nov., 1879	2	2	5	2	3	0	1	1	9	3	Dec., 1878
	8 June, 1872	do	1	10	4	11	3	6	1	2	9	7	Sept., 1881
	5 June, 1871	2 Jan., 1880	1	10	5	3	4	2	1	2	10	7	Oct., 1881
	23 Sept., 1871	22 Jan., 1880	1	5	4	10	4	6	0	11	10	3	July, 1881
	20 Sept., 1871	24 Feb., 1880	1	8	4	6	4	9	1	0	10	3	July, 1878
60	24 Sept., 1872	10 Mar., 1880	1	6	4	11	3	5	0	11	9	3	Jan., 1879
	24 Sept., 1873	13 Mar., 1880	1	9	4	1	3	3	0	11	8	3	Apr., 1879
	5 June, 1873	18 Mar., 1880	1	9	4	2	3	7	0	10	8	7	Apr., 1879
	6 June, 1873	25 Mar., 1880	1	1	3	6	3	11	1	2	8	7	Sept., 1880
	25 Sept., 1873	1 Apr., 1880	1	9	4	1	3	3	0	11	8	3	Apr., 1879
65	24 Sept., 1873	11 July, 1880	0	5	2	6	3	4	2	5	8	3	Dec., 1881
	11 June, 1873	do	1	6	4	4	3	7	0	8	8	7	May, 1879
	30 Sept., 1873	1 Sept., 1880	1	4	3	9	3	3	1	3	8	3	Apr., 1879
	5 June, 1873	11 Oct., 1880	1	3	4	4	3	7	0	8	8	7	July, 1881
	5 June, 1873	23 Nov., 1880	1	1	4	4	3	7	0	8	8	7	Apr., 1879
70	27 Sept., 1873	26 Nov., 1880	0	7	3	9	3	9	0	9	8	3	June, 1881
	6 June, 1873	14 Dec., 1880	1	0	3	5	3	7	1	7	8	7	Apr., 1879
	20 Sept., 1873	1 Jan., 1881	1	0	4	1	3	3	0	11	8	3	Apr., 1879
	10 June, 1873	do	1	0	3	11	3	7	1	1	8	7	Apr., 1879
	30 Sept., 1872	2 Jan., 1881	1	0	4	1	4	0	1	2	9	3	Sept., 1881
75	5 June, 1873	10 Jan., 1881	1	0	4	2	3	7	0	10	8	7	Apr., 1879
	10 June, 1873	2 Feb., 1881	0	11	4	4	3	7	0	8	8	7	Apr., 1879
	23 Sept., 1873	24 Feb., 1881	0	10	4	2	3	3	0	10	8	3	Apr., 1879
	6 June, 1873	12 Mar., 1881	0	4	4	2	3	7	0	10	8	7	July, 1881
	6 June, 1873	29 Mar., 1881	0	3	3	10	4	0	0	9	8	7	June, 1881
80	22 Sept., 1873	22 Apr., 1881	0	7	4	5	3	3	0	7	8	3	Dec., 1881
	9 June, 1873	17 May, 1881	0	0	2	7	4	7	1	5	8	7	Sept., 1880
	22 Sept., 1873	22 May, 1881	0	4	3	10	3	3	1	2	8	3	Sept., 1881
	23 Sept., 1873	28 May, 1881	0	7	4	0	3	9	0	6	8	3	Apr., 1879
	6 June, 1873	1 June, 1881	0	7	3	10	3	8	1	1	8	7	Apr., 1879
85	26 Sept., 1872	11 June, 1881	0	0	4	1	4	0	1	2	9	3	June, 1881
	21 Sept., 1872	27 July, 1881	0	0	4	2	4	6	0	7	9	3	June, 1881
	9 June, 1873	7 Aug., 1881	0	5	3	4	3	8	1	7	8	7	Apr., 1879
	5 June, 1873	30 Aug., 1881	0	4	4	3	3	9	0	7	8	7	Aug., 1881
	26 Sept., 1873	do	0	4	3	10	3	4	1	1	8	3	Sept., 1881
90	13 June, 1873	14 Sept., 1881	0	3	4	4	3	8	0	7	8	7	May, 1879
	12 June, 1873	1 Oct., 1881	0	3	4	2	3	8	0	9	8	7	May, 1879
	9 June, 1871	do	0	0	2	7	6	4	1	8	10	7	June, 1880
	6 June, 1872	12 Oct., 1881	0	3	3	4	4	4	1	11	9	7	June, 1880
	7 June, 1873	do	0	1	4	2	3	8	0	9	8	7	Nov., 1881
95	6 June, 1872	15 Oct., 1881	0	1	4	2	4	5	1	0	9	7	June, 1880
	26 Sept., 1872	28 Oct., 1881	0	2	3	6	4	1	1	8	9	3	June, 1880
	6 June, 1873	6 Nov., 1881	0	2	3	11	3	8	1	0	8	7	Feb., 1879
	6 June, 1873	15 Nov., 1881	0	0	3	2	4	2	1	3	8	7	June, 1881
	24 Sept., 1874	25 Nov., 1881	0	1	2	10	3	3	1	2	7	3	May, 1880
100	24 Sept., 1874	1 Dec., 1881	0	1	3	4	3	4	0	7	7	3	Mar., 1880

MIDSHIPMEN.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (67).				
	Augustus E. Jardine.	Sick-leave	N. Y.	At l'rge	N. J.
	William A. Burdick.	Tennessee	Ohio	Ohio	Ohio
	John G. Quinby	Lancaster	N. Y.	At l'rge	N. Y.
	Charles S. McClain	Yantic	Ind.	Ind.	Ind.
5	James H. Glennon	Ranger	Cal.	Cal.	Cal.
	Harry S. Knapp	Training-ship Minnesota	Conn.	Conn.	Conn.
	Frank J. Sprague	Leave of absence	Conn.	Mass.	Mass.
	William L. Rodgers	Quinnebaug	D. C.	Cal.	Cal.
	Roy Campbell Smith.	Quinnebaug	Texas	Va.	Va.
10	Albert N. Wood	Alaska	Ind.	Ind.	Ind.
	Edward Lloyd, jr	Enterprise	Md.	Md.	Md.
	Harry McL. P. Huse.	Galena	N. Y.	N. Y.	N. Y.
	Richard M. Hughes	Receiving-ship Colorado	Penn.	Penn.	Penn.
	Charles N. Atwater	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
15	John H. L. Holcombe.	Nautical Almanac Office	Va.	Ga.	Ga.
	George F. Ormsby	Galena	Ohio	Ohio	Ohio
	Robert K. Wright	Training-ship New Hampshire	Penn.	Penn.	Penn.
	Harry Kimmell	Ranger	Penn.	Penn.	Penn.
	Peyton P. Bibb	Wachusett	Ala.	Ala.	Ala.
20	John E. McDonnell	Ranger	Cal.	Nev.	Nev.
	George R. Clark	Wachusett	Ohio	Ohio	Ohio
	George H. Stafford	Ranger	Ill.	Iowa	Iowa
	William C. Canfield.	Bristol, R. I.	Ohio	At l'rge	Ohio
	Allen G. Rogers	Alaska	N. C.	N. C.	N. C.
25	William P. White	Alaska	Ill.	At l'rge	Ill.
	John H. Shipley	Training-ship Saratoga	Iowa	Mo.	Mo.
	Thomas W. Ryan	Training-ship Saratoga	Penn.	Penn.	Penn.
	John E. Craven	Training-ship Portsmouth	N. J.	At l'rge	N. J.
	George Sparhawk	Training-ship Portsmouth	Mass.	Mass.	Mass.
30	J. H. Hetherington	Kearsarge	Iowa	Iowa	Iowa
	John J. Knapp	Wachusett	Mo.	Mo.	Mo.
	Wilson L. Todd	Sick-leave	Penn.	Penn.	Penn.
	Baine C. Dent	Lancaster	Cal.	At l'rge	D. C.
	Augustus C. Almy	Training-ship Portsmouth	D. C.	At l'rge	D. C.
35	Randolph H. Miner	Training-ship New Hampshire	Ohio	Ohio	Ohio
	John Hood	Brooklyn	Ala.	Ala.	Ala.
	Edward E. Hayden	Training-ship New Hampshire	Mass.	Mass.	Mass.
	Abner B. Clements	Nautical Almanac Office	Iowa	Mo.	Mo.
	Henry S. Chase	Training-ship New Hampshire	La.	La.	La.
40	Leroy M. Garrett	Alliance	N. Y.	N. Y.	N. Y.
	Charles C. Marsh	Training-ship New Hampshire	Ind.	Ind.	Ind.
	John B. Blish	Alliance	Ind.	Ind.	Ind.
	Robert S. Sloan	Oswego, N. Y	N. Y.	N. Y.	N. Y.
	Charles W. Jungen	Training-ship New Hampshire	Wis.	Wis.	Wis.
45	Charles H. Harlow	Training-ship New Hampshire	N. J.	N. Y.	N. Y.
	William A. Gill	Training-ship New Hampshire	Penn.	Penn.	Penn.
	Rennie P. Schwerin	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.
	Charles S. Ripley	Brooklyn	N. Y.	At l'rge	Mass.
	Leigh O. Garrett	Training-ship New Hampshire	Iowa	Ill.	Ill.
50	Walter T. Sears	Enterprise	Penn.	Penn.	Penn.
	John Gibson	Receiving-ship Independence	Ky.	Ky.	Ky.
	James B. Cahoon	Brooklyn	Vt.	Vt.	Vt.
	John A. Bell	Brooklyn	Md.	W. Va.	W. Va.
	John A. Dougherty	Liberty, Mo	Mo.	Mo.	Mo.

MIDSHIPMEN.

	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	3	9	11	3	July, 1878
	26 Sept., 1873	18 June, 1879	4	2	3	3	0	10	8	3	Apr., 1879
	12 June, 1874	4 June, 1880	2	11	3	8	1	0	7	7	Aug., 1881
	3 Nov., 1874	do	3	2	3	4	0	8	7	2	Feb., 1880
5	24 Sept., 1874	do	2	11	3	3	1	1	7	3	Apr., 1880
	26 June, 1874	do	3	4	3	6	0	8	7	6	Mar., 1880
	29 Sept., 1874	do	3	1	3	4	0	10	7	3	Nov., 1881
	11 June, 1874	do	2	5	4	6	0	8	7	7	Mar., 1880
	2 Oct., 1874	do	2	5	3	5	1	5	7	3	Mar., 1880
10	24 Sept., 1873	do	2	8	4	4	1	3	8	3	Mar., 1880
	17 June, 1874	do	2	10	4	0	0	8	7	6	June, 1881
	30 Sept., 1874	do	3	4	3	3	0	8	7	3	Mar., 1880
	25 Sept., 1874	do	3	0	3	8	0	7	7	3	June, 1881
	24 Sept., 1873	do	3	0	4	9	0	6	8	3	June, 1881
15	27 June, 1874	do	2	1	5	0	0	5	7	6	May, 1880
	24 Sept., 1873	do	3	3	4	3	0	9	8	3	Mar., 1880
	11 June, 1873	do	3	8	4	4	0	7	8	7	May, 1880
	28 Sept., 1874	do	2	10	3	4	1	1	7	3	Mar., 1880
	12 June, 1874	do	2	8	3	8	1	3	7	7	Mar., 1880
20	30 Sept., 1874	do	2	11	3	5	0	11	7	3	Feb., 1880
	9 June, 1874	do	2	7	3	7	1	5	7	7	Feb., 1880
	10 June, 1874	do	2	10	3	8	1	1	7	7	Feb., 1880
	23 Sept., 1873	do	3	5	4	3	0	7	8	3	Dec., 1881
	12 June, 1874	do	2	8	3	7	1	4	7	7	Mar., 1880
25	30 June, 1874	do	2	10	3	6	1	2	7	6	May, 1880
	30 Sept., 1874	do	2	7	3	4	1	4	7	3	Feb., 1880
	13 June, 1873	do	2	9	4	7	1	3	8	7	Mar., 1880
	24 Sept., 1874	do	3	3	3	3	0	9	7	3	Mar., 1880
	24 Sept., 1874	do	3	5	3	3	0	7	7	3	May, 1880
30	9 June, 1874	do	2	8	3	8	1	3	7	7	Mar., 1880
	9 June, 1874	do	2	8	3	8	1	3	7	7	Mar., 1880
	5 June, 1873	do	2	2	4	11	1	6	8	7	Nov., 1881
	5 June, 1873	do	2	7	4	6	1	6	8	7	Mar., 1880
	7 June, 1872	do	3	7	5	4	0	8	9	7	Mar., 1880
35	19 June, 1875	10 June, 1881	2	3	3	9	0	6	6	6	Dec., 1881
	18 Sept., 1875	do	2	4	3	5	0	6	6	3	Nov., 1881
	21 June, 1875	do	2	7	3	8	0	3	6	6	Apr., 1881
	21 June, 1875	do	2	0	4	2	0	4	6	6	Apr., 1881
	21 June, 1875	do	2	5	3	9	0	4	6	6	Mar., 1881
40	16 Sept., 1875	do	2	6	3	7	0	2	6	3	Mar., 1881
	14 Sept., 1875	do	2	7	3	7	0	1	6	3	Apr., 1881
	15 Sept., 1875	do	2	7	3	5	0	3	6	3	Apr., 1881
	21 June, 1875	do	2	0	3	10	0	8	6	6	Mar., 1881
	24 Sept., 1874	do	2	4	4	6	0	5	7	3	Mar., 1881
45	15 Sept., 1875	do	2	7	3	6	0	2	6	3	Apr., 1881
	21 June, 1875	do	2	7	3	8	0	3	6	6	Apr., 1881
	25 Sept., 1874	do	2	3	4	6	0	6	7	3	Feb., 1881
	17 June, 1875	do	2	3	3	8	0	7	6	6	Apr., 1881
	13 Sept., 1875	do	2	7	3	5	0	3	6	3	Apr., 1881
50	21 June, 1875	do	2	1	4	0	0	5	6	6	Apr., 1881
	16 Feb., 1874	do	1	11	5	5	0	6	7	10	Mar., 1881
	10 June, 1874	do	2	3	4	8	0	8	7	7	Apr., 1881
	13 June, 1874	do	2	4	4	8	0	7	7	7	Apr., 1881
	12 June, 1874	do	2	3	4	9	0	7	7	7	Feb., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
55	Daniel P. Menefee	Training-ship New Hampshire	Ind	Cal	Cal
	John H. Gibbons	Training-ship New Hampshire	Mich	Mich	Mich
	Thomas Snowden	Brooklyn	N. Y.	N. Y.	N. Y.
	Herbert J. Robinson	Sick-leave	N. H.	N. H.	N. H.
	Edwin H. Tillman	Training-ship New Hampshire	Tenn.	Tenn.	Tenn.
60	Robert F. Lopez	Enterprise	Iowa	Tenn.	Tenn.
	Frank W. Kellogg	Training-ship Portsmouth	Conn.	Conn.	Conn.
	John L. Purcell	Gunnery Training-ship Minnesota	N. J.	N. J.	N. J.
	William A. Thom	Lancaster	Minn.	At l'rge	Maine
	Percival L. Drayton	Leave of absence	N. Y.	At l'rge	N. Y.
65	Maurice L. Read	Wyoming	S. C.	S. C.	S. C.
	Reuben O. Bitler	Enterprise	Penn.	Penn.	Penn.
	A. C. Cunningham	Training-ship Saratoga	N. Y.	N. Y.	N. Y.

	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.	
55	25 Sept., 1874	10 June, 1881	2	7	4	5	0	3	7	3	Apr., 1881
	15 Sept., 1875	....do....	2	4	3	6	0	5	6	3	Mar., 1881
	21 June, 1875	....do....	2	4	3	8	0	6	6	6	Apr., 1881
	15 Sept., 1875	....do....	2	1	3	5	0	9	6	3	Apr., 1881
	18 Sept., 1875	....do....	2	3	3	6	0	6	6	3	Mar., 1881
60	20 Sept., 1874	....do....	2	1	4	5	0	9	7	3	Feb., 1881
	21 June, 1875	....do....	1	11	3	8	0	11	6	6	Mar., 1881
	29 Sept., 1873	....do....	2	2	5	7	0	6	8	3	Mar., 1881
	21 June, 1875	....do....	2	5	3	10	0	3	6	6	Mar., 1881
	10 June, 1874	....do....	1	10	4	8	1	1	7	7	Feb., 1881
65	28 Sept., 1874	....do....	2	4	4	6	0	5	7	3	Apr., 1881
	19 June, 1875	....do....	1	10	4	0	0	8	6	6	Mar., 1881
	9 June, 1874	....do....	2	1	4	10	0	8	7	7	Mar., 1881

CADET-MIDSHIPMEN.

(129.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND AR GRAD

	Name.	Present duty or station.	State where born.	State from which appointed.	State which resides
	Guy W. Brown*	Tennessee	Wis	Ind	Ind
	George S. Welsh*	Reading, Penn	D. C	Penn	Penn
	Philip R. Alger	Richmond	Mass	At l'rge	Mass
	Herman G. Dresel	Training-ship Saratoga	Ohio	Ohio	Ohio
5	Luman S. Norton	Training-ship Saratoga	Vt	Vt	Vt
	Harry Phelps	Quinnebaug	N. J	N. J	N. J.
	John B. Bernadou	Kearsarge	Penn	At l'rge	Del
	Patrick W. Hourigan	Wachusett	N. Y	N. Y	N. Y
	Albert A. Ackerman	Training-ship Saratoga	N. J	N. J	N. J.
10	Wm. H. Woolfersberger	Pensacola	Ill	Ill	Ill
	Homer C. Poundstone	Lackawanna	Ohio	W. Va.	W. Va
*	Porter D. Haskell	Training-ship Saratoga	Mich	Mich	Mich
	Albert P. Niblack	Lackawanna	Ind	Ind	Ind
	Ernest Wilkinson	Alliance	La	La	La
15	William Truxtun	Richmond	Penn	At l'rge	Penn
	Stokely Morgan	Training-ship Saratoga	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
20	Thomas A. Parke	Training-ship Saratoga	W. Va.	W. Va.	W. Va
	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
25	Louis S. Van Duzer	Powhatan	N. Y	N. Y	N. Y
	Jos. H. Rohrbacher	Pensacola	Miss	Penn	Penn
	Joseph Beale	Swatara	Penn	Penn	Penn
	Edward Simpson, jr	Monocacy	Md	At l'rge	R. I
	James C. Drake	Training-ship Portsmouth	Ark	Ark	Ark
30	George L. Dillman	Vandalia	Iowa	Iowa	Iowa
	Frank W. Bowdon	Galena	Texas	Texas	Texas
	Augustus N. Mayer	Pensacola	Iowa	Iowa	Iowa
	William S. Sims	Tennessee	C'n'aW	Penn	Penn
	Wilson W. Buchanan	Powhatan	Ohio	Ohio	Ohio
35	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
40	Francis R. Wall	Vandalia	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
	William J. Maxwell	Richmond	D. C	At l'rge	D. C
45	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
	Henry B. Ashmore	Powhatan	N. Y	At l'rge	N. Y

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

CADET-MIDSHIPMEN.

(129.)

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

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	19 June, 1875	2	4	3	8	0	6	6	6	Apr., 1881
	24 Sept., 1874	1	10	4	7	0	8	7	2	Mar., 1881
	11 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	18 Sept., 1876	1	8	3	3	0	4	5	3	Nov., 1881
5	12 Sept., 1876	1	8	3	4	0	4	5	4	Nov., 1881
	13 Sept., 1876	1	8	3	4	0	4	5	4	Sept., 1879
	12 Sept., 1876	1	10	3	4	0	2	5	4	Sept., 1879
	21 June, 1876	1	10	3	6	0	2	5	6	Sept., 1879
	21 June, 1876	1	8	3	6	0	4	5	6	Nov., 1881
10	12 Sept., 1876	1	10	3	4	0	2	5	4	Sept., 1879
	24 Sept., 1874	1	8	5	3	0	4	7	3	Sept., 1879
	12 Sept., 1876	1	8	3	4	0	4	5	4	Nov., 1881
	12 Sept., 1876	1	8	3	4	0	4	5	4	Sept., 1879
	19 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
15	21 June, 1876	1	9	3	6	0	3	5	6	Sept., 1879
	14 June, 1876	1	8	3	7	0	4	5	7	Nov., 1881
	12 Sept., 1876	1	8	3	4	0	4	5	4	Sept., 1879
	21 June, 1876	1	8	3	6	0	4	5	6	Sept., 1879
	10 Oct., 1876	1	10	3	3	0	2	5	3	Sept., 1879
20	21 June, 1876	1	8	3	6	0	4	5	6	Nov., 1881
	11 Sept., 1876	1	8	3	4	0	4	5	4	Sept., 1879
	21 June, 1876	1	9	3	6	0	3	5	6	Sept., 1879
	21 June, 1876	1	9	3	6	0	4	4	6	Sept., 1879
	12 Sept., 1876	1	10	3	4	0	2	5	4	Sept., 1879
25	13 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	21 June, 1876	1	10	3	6	0	2	5	6	Sept., 1879
	12 Oct., 1874	1	9	5	3	0	3	7	3	Sept., 1879
	21 June, 1876	1	9	3	6	0	3	5	6	Sept., 1879
	19 June, 1875	1	8	4	6	0	4	6	6	Nov., 1881
30	19 June, 1876	1	10	3	6	0	2	5	6	May, 1881
	24 Sept., 1875	1	9	4	3	0	3	6	3	Sept., 1879
	17 June, 1876	1	10	3	6	0	2	5	6	Sept., 1879
	21 June, 1876	1	10	3	6	0	2	5	6	Sept., 1879
	19 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
35	21 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
	21 June, 1876	1	9	3	6	0	3	6	6	Sept., 1879
	11 Sept., 1876	1	9	3	4	0	3	5	6	Sept., 1879
	11 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	11 Sept., 1875	1	9	4	4	0	3	5	4	Sept., 1879
40	23 June, 1876	1	10	3	6	0	3	6	4	Sept., 1879
	21 June, 1875	1	10	4	6	0	2	5	6	Apr., 1881
	19 June, 1875	1	8	4	6	0	2	6	6	Sept., 1879
	19 June, 1876	1	9	3	6	0	4	6	6	Sept., 1879
	9 June, 1874	1	10	5	7	0	3	5	6	Sept., 1879
45	15 Sept., 1875	1	8	4	4	0	2	7	7	Sept., 1879
	9 June, 1874	1	9	5	7	0	4	6	4	Sept., 1879
	24 Sept., 1875	1	9	4	4	0	3	7	7	Sept., 1879
	21 June, 1875	1	11	4	4	0	3	6	4	Sept., 1879
	3 Oct., 1876	1	10	3	3	0	3	6	6	Sept., 1879
		1	10	3	3	0	2	5	3	Nov., 1880

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which resident
50	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.
	Walter G. Richardson	Galena	Ill.	Mass.	Mass.
55	Lewis J Clark	Powhatan	Ala.	Ala.	Ala.
	Edwin W. Nash	Vandalia	Ohio.	Ohio.	Ohio.
	James S. Brown	Tennessee	Tenn.	Tenn.	Tenn.
	Edward Brinley	Quinnebaug	Va.	At l'rge	N. J.
	Hugh Rodman	Yantic	Ky.	Ky.	Ky.
60	Howard H. Bullitt	Galena	Ind.	At l'rge	Ky.
	John L. Schock	Quinnebaug	Penn.	Penn.	Penn.
	Joseph J. Wooodward	Quinnebaug	Penn.	At l'rge	Penn.
	Joseph H. Linnard	Lancaster	Penn.	Penn.	Penn.
	John A. Hoogewerff	Lancaster	Mich.	At l'rge	Md.
65	Francis E. Sutton	Pensacola	Ill.	N. Y.	N. Y.
	John L. Rees	Lancaster	Mich.	Mich.	Mich.
	Robert B. Dashiell	Essex	Va.	At l'rge	Md.
	Frederick C. Rider	Quinnebaug	R. I.	R. I.	R. I.
	Harry K. White	Tennessee	Minn.	Dak. T	Dak.
70	Lincoln Karmany	Adams	Tenn.	Penn.	Penn.
	Edward E. Capehart	Lancaster	Ohio.	Ohio.	Ohio.
	Eugene Carroll	Richmond	Ohio.	At l'rge	Ohio.
	Houston Eldredge	Kearsarge	N. Y.	At l'rge	N. J.
	Frank E. Bunts	Richmond	Ohio.	Ohio.	Ohio.
75	Chas. H. Lauchheimer	Richmond	Md.	Md.	Md.
	Robert P. Forshew	Kearsarge	N. Y.	N. Y.	N. Y.
	William H. Stayton	Tennessee	Del.	Del.	Del.
	Charles A. Doyen	Alaska	N. H.	N. H.	N. H.
	James E. Mahoney	Richmond	Mass.	Mass.	Mass.
80	Henry B. Wilson	Tennessee	N. J.	N. J.	N. J.
	Horace B. Andrews	Richmond	Mich.	Mich.	Mich.
	Felix H. Hunicke	Pensacola	Mo.	Mo.	Mo.
	Franklin J. Moses	Lackawanna	Ohio.	S. C.	S. C.
	Gilbert Wilkes	Richmond	N. C.	Utah T	Utah
85	Henry C. Haines	Essex	Kans.	At l'rge	D. C.
	George P. Blow	Essex	Va.	Va.	Va.
	George Barnett	Essex	Wis.	Wis.	Wis.
	Con M. Perkins	Nipsic	Ga.	At l'rge	Ga.
	William F. Flournoy	Lancaster	Ky.	La.	La.
90	Frederick W. Smies	Pensacola	Penn.	Ohio.	Ohio.
	James H. Colwell	Galena	Penn.	At l'rge	Penn.
	Henry L. Ballentine	Richmond	Tenn.	Tenn.	Tenn.
	George Clarke	Tennessee	Mass.	Ill.	Ill.
	William M. Robinson	Lancaster	Ill.	At l'rge	D. C.
95	Guy Marville Buck	Lancaster	Maine.	Maine.	Maine
	Samuel Bryan	Alaska	D. C.	Md.	Md.
	John Wingate Weeks	Richmond	N. H.	N. H.	N. H.
	Edward H. Harrison	Pensacola	Ohio.	At l'rge	Mo.
	Charles P. George	Richmond	N. H.	Ill.	N. H.
100	Ovington E. Weller	Tennessee	Md.	Md.	Md.
	Harry R. Cohen	Lancaster	Ga.	At l'rge	Ga.
	Charles W. Stewart	Tennessee	Ill.	Ill.	Ill.
	John A. Kimball	Adams	Mass.	Mass.	Mass.
	James D. Crenshaw	Pensacola	Texas.	Texas.	Texas
105	Ira McJunkin	Richmond	Penn.	Penn.	Penn.
	Robert P. Haines	Richmond	N. J.	Maine.	N. J.
	Rudolphus R. Cockle	Lancaster	Ill.	Ill.	Ill.
	Spencer M. Kase	Pensacola	Ill.	Ill.	Ill.
	David L. Printup	Nipsic	N. Y.	N. Y.	N. Y.
110	Alexander S. McCrea	Pensacola	Wis.	At l'rge	N. Y.
	William G. Ford	Richmond	Tenn.	Ark.	Ark.
	William LeRoy Emmet	Essex	N. Y.	At l'rge	N. Y.

	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	1	9	3	4	0	3	5	4	Sept., 1879
	19 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
	28 Sept., 1874	1	9	5	3	0	3	7	3	Sept., 1879
	21 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
	12 June, 1876	1	9	3	4	0	5	5	6	Sept., 1879
55	11 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	11 Sept., 1876	1	10	3	4	0	2	5	4	Apr., 1881
	11 Sept., 1875	1	10	4	4	0	2	6	4	Sept., 1879
	18 Sept., 1876	1	8	3	3	0	5	5	4	Sept., 1879
	13 Sept., 1875	1	8	4	4	0	4	6	4	Sept., 1879
60	11 Sept., 1875	1	9	4	4	0	3	6	4	Sept., 1879
	19 June, 1877	0	10	3	7	0	1	4	6	Sept., 1880
	27 June, 1877	0	10	3	7	0	1	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
65	21 June, 1877	0	8	3	7	0	3	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	19 June, 1877	0	6	3	7	0	5	4	6	Sept., 1880
	12 Sept., 1877	0	10	3	4	0	2	4	4	Sept., 1880
	19 Sept., 1877	0	9	3	4	0	2	4	3	Sept., 1880
70	12 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	22 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	19 June, 1877	0	7	3	7	0	4	4	6	Sept., 1880
	2 Oct., 1876	0	10	4	3	0	1	5	2	Sept., 1880
	20 June, 1877	0	7	3	7	0	4	4	6	Sept., 1880
75	11 Sept., 1877	0	7	3	4	0	5	4	4	Sept., 1880
	21 June, 1876	0	10	4	7	0	1	5	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	21 June, 1876	0	8	4	7	0	3	5	6	Sept., 1880
	12 Sept., 1876	0	7	4	4	0	5	5	4	Sept., 1880
80	11 Sept., 1876	0	9	4	4	0	3	5	4	Sept., 1880
	22 June, 1876	0	7	4	7	0	4	5	6	Sept., 1880
	11 Sept., 1877	0	10	3	4	0	2	4	4	Sept., 1880
	11 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	12 Sept., 1877	0	7	3	4	0	5	4	4	Sept., 1880
85	26 June, 1875	0	6	5	7	0	5	6	6	Sept., 1880
	14 Sept., 1976	0	6	4	4	0	5	5	3	Sept., 1880
	19 June, 1877	0	6	3	7	0	5	4	6	Sept., 1880
	11 Sept., 1875	0	9	5	4	0	3	6	4	Sept., 1880
	19 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
90	22 June, 1777	0	8	3	7	0	3	4	6	Sept., 1880
	27 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	20 June, 1877	0	7	3	7	0	4	4	6	Sept., 1880
	22 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	23 June, 1876	0	9	4	7	0	2	5	6	Sept., 1880
95	11 Sept., 1877	0	9	3	4	0	3	4	4	Sept., 1880
	14 June, 1876	0	8	4	7	0	3	5	6	Sept., 1880
	21 June, 1877	0	7	3	7	0	4	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	1 July, 1876	0	7	4	7	0	4	5	6	Sept., 1880
100	12 Sept., 1877	0	9	3	4	0	3	4	4	Sept., 1880
	20 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	12 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	11 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
105	20 June, 1877	0	8	3	7	0	3	4	6	Sept., 1880
	18 Sept., 1876	0	8	4	4	0	3	5	3	Sept., 1880
	21 June, 1875	0	9	5	7	0	2	6	6	Sept., 1880
	11 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
110	2 Oct., 1876	0	8	4	4	0	3	5	3	Sept., 1880
	11 Sept., 1877	0	7	3	4	0	5	4	4	Sept., 1880
	26 June, 1876	0	6	4	7	0	5	5	6	Sept., 1880

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State which resides
	McDonough Craven	Pensacola	N. Y.	N. Y.	N. Y.
	Guy G. Rodgers	Lancaster	N. Y.	Tenn.	Penn.
115	Eugene M. Harmon	Pensacola	Ohio	Ohio	Ohio
	Michael J. Donnelly	Nipsic	Ireland	Wis.	Wis.
	James M. Dresser	Lancaster	Minn.	Minn.	Minn.
	Silas H. Wright	Richmond	N. Y.	Mich.	Mich.
	Ben Holliday Craig	Pensacola	Mo.	Mo.	Mo.
120	Thomas H. Matthews	Tennessee	Penn.	Penn.	Penn.
	Samuel H. Williamson	Richmond	N. C.	N. C.	N. C.
	Alexander C. Oliphant	Lancaster	Penn.	N. J.	N. J.
	Zebulon B. Vance	Lancaster	N. C.	N. C.	N. C.
	Thomas L. Bonfils	Adams	Mo.	Mo.	Mo.
125	Llewelyn T. McKee	Lancaster	Penn.	Penn.	Penn.
	Daniel Morgan	Adams	Ky.	Ky.	Ky.
	Alexander R. Hasson	Kearsarge	Oreg.	Conn.	Conn.
	Arthur C. Parsons	Brooklyn	Iowa.	Iowa.	Iowa.
	George E. Perry	Brooklyn	Ill.	Ill.	Ill.

	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.	
	21 June, 1876	0	8	4	7	0	3	5	6	Sept., 1880
	23 Sept., 1876	0	9	4	4	0	2	5	3	Sept., 1880
115	20 June, 1877	0	8	3	7	0	3	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	28 June, 1876	0	7	4	7	0	4	5	6	Sept., 1880
	14 June, 1876	0	8	4	7	0	3	5	6	Sept., 1880
120	12 Sept., 1876	0	9	4	4	0	3	5	4	Sept., 1880
	11 Sept., 1876	0	7	4	4	0	5	5	4	Sept., 1880
	12 Sept., 1877	0	9	3	4	0	3	4	4	Sept., 1880
	22 June, 1876	0	9	4	6	0	3	5	6	Sept., 1880
	19 June, 1875	0	8	5	9	0	1	6	6	Sept., 1880
125	20 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	11 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	21 June, 1875	0	7	5	10	0	1	6	6	Sept., 1880
	21 June, 1876	0	6	4	11	0	1	5	6	Sept., 1880
	12 Sept., 1876	0	7	4	8	0	1	5	4	Sept., 1880

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.				
	Phineas J. Horwitz	Philadelphia, Penn	Md	Penn	Penn
	Charles Martin	Navy-yard, New York	N. Y	N. Y	Mass
	Francis M. Gunnell	Member Retiring Board	D. C	D. C	D. C
	James Suddards	Naval Hospital, Norfolk, Va	Engl'd	Penn	Penn
5	Edward Shippen	Special duty, Philadelphia	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
	John M. Browne	President Ex. Board, Washington	N. H	N. H	Cal
10	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
	Richard C. Dean	Naval Hospital, Philadelphia	Penn	N. J	D. C
15	**Philip S. Wales***	Chief Bu. of Medicine and Surgery	Md	Md	Penn
	MEDICAL INSPECTORS (14).				
	With the relative rank of Commander.				
	Albert C. Gorgas	Naval Academy	Penn	Penn	Penn
	Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	N. Y
	Thos. Walter Leach	Special duty, Portsmouth, N. H.	N. H	N. H	N. H
	Benjamin F. Gibbs	Fleet-Surgeon, European Station	N. J	N. J	D. C
5	David Kindleberger	Examining and Retiring Boards	Ohio	Ohio	Ohio
	Chris. J. Cleborne	Navy yard, Portsmouth, N. H	Scotl'd	Penn	Penn
	John C. Spear	Member Med'l Examining Board	Del	Del	Del
	Charles H. Burbank	Fleet-Surgeon, S. A. Station	Maine	Maine	Maine
	Henry C. Nelson	Navy-yard, Washington	Md	Md	Md
10	Somerset Robinson	Fleet-Surgeon, N. A. Station	Md	D. C	D. C
	Archibald C. Rhoades	New York	N. J	N. J	N. Y
	Michael Bradley	Leave of absence	Penn	Penn	Penn
	Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	D. C
	Newton L. Bates	Naval Hospital, Yokohama, Japan	N. Y	N. Y	N. Y
	SURGEONS (50).				
	With the relative rank of Lieutenant-Commander.				
	Stephen D. Kennedy	Navy-yard, Norfolk, Va	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
	Aaron S. Oberly	Fleet-Surgeon, Asiatic Station	Penn	Conn	Conn
5	Grove S. Beardsley	Galena	N. Y	N. Y	N. Y
	James S. Knight	Navy-yard, Boston	Del	Del	Mass

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

	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.
	8 Nov., 1847	30 June, 1873	0	0	7	10	21	5	4	11	34	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	16	3	4	6	33	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	1	4	16	7	13	11	2	3	32	9	Mar., 1881
	17 May, 1849	5 Apr., 1875	0	1	15	6	11	4	5	9	32	7	May, 1875
5	7 Aug., 1849	17 Mar., 1876	0	0	13	4	16	2	2	11	32	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	13	4	3	11	30	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	12	10	4	1	30	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	15	6	2	9	30	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	14	11	2	9	28	9	May, 1876
10	16 Dec., 1853	2 Apr., 1879	0	0	11	2	14	11	1	11	28	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	11	0	3	5	28	3	Apr., 1879
	1 Nov., 1854	1 May, 1879	0	0	10	7	12	3	4	4	27	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	13	10	1	10	26	8	Feb., 1875
	17 Apr., 1856	10 June, 1880	0	0	10	9	11	9	3	2	25	8	July, 1877
15	7 Aug., 1856	15 Oct., 1881	0	0	8	5	12	10	4	2	25	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	2	4	12	9	10	1	2	6	25	4	Dec., 1879
	13 Mar., 1857	3 Feb., 1875	2	0	13	1	9	10	1	11	24	10	Oct., 1879
	29 July, 1858	5 Apr., 1875	0	3	11	3	9	1	3	1	23	5	June, 1875
	12 Nov., 1858	17 Mar., 1876	1	9	13	2	8	4	1	8	23	2	Sept., 1877
5	20 May, 1859	13 Aug., 1876	2	3	11	4	7	6	3	9	22	7	Dec., 1879
	9 May, 1861	7 Jan., 1878	2	0	10	8	7	11	2	1	20	8	Apr., 1881
	9 May, 1861	6 Oct., 1878	2	1	11	6	6	8	2	6	20	8	Nov., 1881
	9 May, 1861	2 Apr., 1879	0	4	9	3	7	5	4	0	20	8	July, 1877
	9 May, 1861	20 Apr., 1879	1	0	11	10	6	11	1	11	20	8	May, 1880
10	9 May, 1861	1 May, 1879	0	8	13	3	5	9	1	8	20	8	Apr., 1879
	30 July, 1861	20 Aug., 1879	0	0	8	8	7	5	4	4	20	5	Jan., 1878
	30 July, 1861	6 Dec., 1879	1	8	13	1	3	5	3	11	20	5	July, 1881
	30 July, 1861	10 June, 1880	0	0	9	9	8	4	2	4	20	5	June, 1875
	30 July, 1861	15 Jan., 1881	0	0	8	10	8	8	2	11	20	5	July, 1876
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	2	11	7	10	16	0	Jan., 1879
	30 July, 1861	6 Apr., 1866	5	5	8	11	10	2	1	4	20	5	Nov., 1879
	30 July, 1861	7 Apr., 1866	6	9	9	10	6	11	3	8	20	5	Mar., 1875
	30 July, 1861	19 June, 1866	4	9	8	3	10	3	1	11	20	5	Feb., 1881
5	30 July, 1861	25 July, 1866	6	6	10	3	6	9	3	5	20	5	May, 1877
	30 July, 1861	29 July, 1866	8	6	11	10	6	6	2	1	20	5	Nov., 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Henry M. Wells	Naval Laboratory, New York	Mass	Mass	Mass
	John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
	Adolph A. Hoehling	Special duty, Washington, D. C	Penn	Penn	Penn
10	Benjamin H. Kidder	Boston, Mass	Mass	Mass	Mass
	Wm. K. Van Reypen	Naval Hospital, Brooklyn, N. Y	N. J	N. J	N. J
	Thomas C. Walton	Powhatan	Engl'd	N. Y	N. Y
	Theoron Woolverton	Naval Hospital, Philadelphia	Canada	Penn	N. Y
	Thomas Hiland	Alaska	N. H	N. H	N. H
15	Charles H. White	Lackawanna	N. H	Mass	Mass
	George W. Woods	Navy-yard, Mare Island	Mass	N. Y	Cal
	Frank L. Du Bois	Naval Rendezvous, Philadelphia	Penn	Penn	Penn
	George H. Cooke	Navy-yard, League Island	Penn	N. J	Penn
	Thomas N. Penrose	Michigan	Penn	Penn	Penn
20	Joseph Hugg	Quinnebaug	N. J	N. J	N. J
	George R. Brush	Receiving-ship Colorado	N. Y	N. Y	N. Y
	Edm'd C. Ver Mülen	Philadelphia, Penn	N. Y	N. J	N. Y
	Daniel McMurtrie	Receiving-ship Franklin	Penn	Penn	Penn
	Edward Kershner	Gunnery Training-ship Minnesota	Md	Md	Md
25	J. Rufus Tryon	Special duty, New York	N. Y	N. Y	N. Y
	William H. Jones	Wachusett	Penn	Penn	Penn
	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
30	William J. Simon	Torpedo Station	Penn	Penn	Penn
	George F. Winslow	Vandalia	Mass	Mass	Mass
	Horatio N. Beaumont	Navy-yard, Pensacola	Penn	Penn	Penn
	Fred. M. Dearborne	Sick-leave	Mass	Mass	Mass
	Hosea J. Babin	Marion	Canada	Mass	Mass
35	Jerome H. Kidder	Special duty, Washington, D. C	Md	Md	Md
	Joseph B. Parker	Leave of absence	Penn	Md	Md
	Joseph G. Ayers	Northfield Depot, N. H	N. H	N. H	N. H
	SURGEONS.				
	With the relative rank of Lieutenant.				
	Abel F. Price	Receiving-ship St. Louis	Penn	Penn	Penn
	Henry Stewart	New York	La	La	Penn
40	Melancthon L. Ruth	Essex	Penn	Penn	Penn
	Michael C. Drennan	Enterprise	Penn	Penn	Penn
	James Albert Hawke	Swatara	Penn	Penn	Penn
	Robert A. Marmion	Training-ship Portsmouth	Va	W. Va	D. C
	Benjamin S. Mackie	Philadelphia, Penn	La	Penn	Penn
45	Dwight Dickinson	Adams	N. Y	N. Y	N. Y
	William A. Corwin	Naval Academy	N. J	N. J	N. J
	Alfred M. Owen	Washington, D. C	Penn	Penn	Penn
	William G. Farewell	Naval Station, New London, Conn	Canada	Mich	Mich
	Andrew M. Moore	Naval Hospital, Norfolk, Va	Tenn	Tenn	Tenn
50	J. W. Ross	Nautical School-ship St. Mary's	Tenn	Tenn	Ky
	PASSED ASSISTANT SURGEONS (78).				
	With the relative rank of Lieutenant.				
	Theodore C. Heyl	Receiving-ship Independence	Penn	Penn	Penn
	John C. Wise	Training-ship New Hampshire	Va	Md	Va
	John L. Neilson	Training-ship New Hampshire	Ohio	Ohio	Ohio
	George P. Bradley	Naval Hospital, Chelsea	Maine	Maine	Maine
5	Charles U. Gravatt	Kearsarge	Va	Va	Va
	Talleyrand D. Myers	Marine Bar'ks, Washington, D. C	Md	Penn	Penn
	Henry C. Eckstein	Alliance	Penn	Penn	Penn

* The column of 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.
† Entry in the volunteer service. In service as Assistant Surgeon three years and one month, and as Acting Assistant three years and six months. Out of the service one year and two months.

	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.
	30 July, 1861	9 Oct., 1866	7	1	11	0	8	1	1	4	20	5	Dec., 1880
	19 Oct., 1861	14 May, 1867	5	1	9	2	9	10	1	2	20	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	8	9	2	3	20	5	Apr., 1876
10	20 Sept., 1861	2 Mar., 1868	6	4	11	2	6	10	2	3	20	3	Oct., 1881
	26 Dec., 1861	12 May, 1868	5	0	9	9	7	7	2	8	20	0	June, 1880
	5 Oct., 1861	22 Oct., 1868	6	0	10	11	8	5	0	11	20	3	Feb., 1876
	17 July, 1862	23 Nov., 1868	6	9	11	6	5	9	2	2	19	5	Oct., 1880
	22 Nov., 1861	7 June, 1869	4	1	9	3	8	4	2	6	20	1	Apr., 1874
15	26 Dec., 1861	18 Nov., 1869	4	8	10	0	7	9	2	3	20	0	Feb., 1875
	11 Dec., 1861	10 Dec., 1869	3	10	8	8	9	6	1	11	20	1	July, 1877
	22 May, 1862	20 Feb., 1870	9	3	13	7	4	0	2	0	19	7	May, 1881
	22 Sept., 1862	....do	4	3	8	5	9	4	1	6	19	3	Feb., 1879
	11 Nov., 1861	28 May, 1871	3	10	10	8	6	8	2	10	20	2	Sept., 1877
20	5 Sept., 1861	23 Dec., 1871	3	8	10	2	9	2	1	0	20	4	Aug., 1877
	2 Sept., 1861	10 Feb., 1872	2	10	10	4	8	2	1	10	20	4	Apr., 1878
	16 Nov., 1861	26 Apr , 1872	2	9	9	10	6	9	3	6	20	1	Sept., 1878
	22 Aug., 1862	29 June, 1872	5	7	10	6	6	5	2	5	19	4	June, 1881
	2 Sept., 1861	7 Nov., 1872	5	7	12	2	6	3	1	11	20	4	Mar., 1877
25	19 Mar., 1863	30 June, 1873	2	5	7	7	9	7	1	7	18	9	Dec., 1879
	6 Apr., 1863	5 July, 1873	4	6	11	5	6	7	0	9	18	9	Aug., 1879
	6 May, 1863	6 Oct., 1873	2	2	7	10	9	5	1	5	18	8	July, 1872
	14 Apr., 1862	24 June, 1874	1	7	9	10	7	8	2	2	19	8	May, 1880
	*16 May, 1861	12 Sept., 1874	1	7	10	10	6	4	3	5	20	7	May, 1880
30	30 May, 1864	3 Feb., 1875	3	4	8	9	6	11	1	11	17	7	Jan., 1880
	26 July, 1862	2 Apr., 1875	2	8	12	0	5	4	2	1	19	5	Sept., 1879
	29 Apr., 1864	5 Apr., 1875	2	7	9	5	5	4	2	11	17	'8	Dec., 1879
	*18 Aug., 1862	4 May, 1875	2	5	12	1	5	4	1	11	19	4	Oct., 1881
	*10 Feb., 1865	17 Mar., 1876	2	1	9	9	5	4	1	10	16	11	Oct., 1875
35	*27 Apr., 1866	14 Apr., 1876	1	11	6	2	8	0	1	6	15	8	Aug., 1878
	10 Mar., 1863	13 Aug., 1876	2	3	10	0	6	4	2	6	18	10	June, 1875
	*17 Dec., 1864	7 Jan., 1878	0	3	9	2	6	7	1	3	17	0	Aug., 1881
	10 Nov., 1868	14 Aug., 1878	2	0	6	0	4	4	2	10	13	2	Aug., 1880
	22 Oct., 1868	6 Oct., 1878	1	10	7	7	2	7	3	0	13	2	Nov., 1881
40	21 Apr., 1868	2 Apr., 1879	0	9	6	11	3	11	2	10	13	8	Aug., 1880
	*15 Apr., 1863	20 Apr., 1879	0	0	6	6	8	1	2	3	16	10	Jan., 1877
	24 June, 1867	1 May, 1879	1	6	7	4	5	3	1	11	14	6	Jan., 1880
	26 Mar , 1868	3 June, 1879	2	2	8	2	2	9	2	10	13	9	Sept., 1876
	21 Apr., 1869	20 Aug., 1879	0	2	5	5	6	9	0	6	12	8	Dec., 1881
45	21 Apr., 1869	6 Dec., 1879	2	1	7	1	4	8	0	11	12	8	July, 1876
	31 Mar., 1869	10 June, 1880	1	4	6	7	5	4	0	10	12	9	Sept., 1881
	20 May, 1869	2 Jan., 1881	0	10	5	7	5	5	0	7	12	7	Nov., 1881
	10 Nov., 1868	15 Jan., 1881	0	3	7	0	4	5	1	9	13	2	Apr., 1881
	19 Apr., 1869	1 Apr., 1881	0	0	6	11	3	9	2	0	12	8	Oct., 1879
50	21 Mar., 1870	17 Aug., 1881	0	0	6	0	4	0	1	9	11	9	May, 1878
	21 Mar., 1870	21 Mar., 1870	6	5	6	5	4	5	0	11	11	9	June, 1880
	28 Apr., 1870	28 Apr., 1870	6	9	6	9	3	6	1	5	11	8	July, 1878
	28 Apr., 1870	28 Apr., 1870	5	0	5	0	5	2	1	6	11	8	Apr., 1879
	7 Sept., 1870	7 Sept., 1870	5	0	5	0	4	2	2	2	11	4	Dec., 1879
5	27 Sept., 1870	27 Sept., 1870	6	1	6	1	3	11	1	3	11	3	Aug., 1870
	27 Sept., 1870	27 Sept., 1870	6	11	6	11	1	5	2	11	11	3	Mar., 1881
	†22 Dec., 1862	28 Sept., 1870	6	3	6	3	3	4	1	8	11	3	Jan., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William S. Dixon	Receiving-ship Passaic	D. C	D. C	D. C
	Hampton Aulick	Despatch	Va	Va	Va
10	Henry M. Martin	Brooklyn	Penn	Penn	Penn
	Alex. F. Magruder	Navy-yard, Washington	D. C	D. C	D. C
	Meredith D. Jones	Rodgers	Miss	Miss	Miss
	Homer L. Law	Navy-yard, League Island	Conn	Penn	Penn
	Howard Smith	Sick-leave	Ohio	N. C	N. C
15	Clarence E. Black	Special duty, Philadelphia, Penn	N. Brun	Penn	Penn
	S. Augustine Brown	Naval Hospital, Pensacola, Fla	N. C	N. C	N. C
	Paul Fitzsimmons	Receiving-ship Colorado	Ga	Ga	Ga
	Remus C. Persons	Coast Survey steamer Blake	Ala	Ala	Ala
	Benjamin F. Rogers	Richmond	Penn	Penn	Penn
20	Thomas H. Streets	Special duty, Washington, D. C	Del	Penn	Penn
	Henry P. Harvey	Yantic	Ky	Miss	Miss
	Manly H. Simons	Navy-yard, Boston	N. Y	Ohio	Ohio
	Charles A. Siegfried	Naval Hospital, Brooklyn, N. Y	Penn	Penn	Penn
	John F. Bransford	Special duty, Smithsonian Inst'n	Va	Va	Va
25	James R. Waggener	Ajax and monitors	Ky	Ky	Ky
	Nelson McP. Ferebee	Naval Hospital, Norfolk	N. C	N. C	N. C
	Ezra Z. Derr	Coast Survey steamer Bache	Md	Md	Md
	Frank B. Stephenson	Shenandoah	Penn	Penn	Penn
	John C. Boyd	Lancaster	S. C	S. C	S. C
30	Daniel N. Bertolette	Naval Academy	Penn	Penn	Penn
	PASSED ASS'T SURGEONS. *With the relative rank of Master.*				
	Howard Wells	Naval Rendezvous, Baltimore	Penn	Penn	Penn
	George E. H. Harmon	Alert	Md	Md	Md
	James H. Gaines	Tennessee	Va	Md	Md
	Presley M. Rixey	Tallapoosa	Va	Va	Va
35	Walter A. McClurg	Tennessee	Penn	Penn	Penn
	John Hancock Hall	Sick-leave	Mo	Mo	Mo
	James M. Ambler	Arctic steamer Jeannette	Va	Va	Va
	Charles H. H. Hall	Ranger	Ind	Ill	Ill
	Robert Swan	Kearsarge	N. Y	N. Y	N. Y
40	Cumberl'd G. Herndon	Naval Hospital, Chelsea, Mass	Va	Va	Va
	Lucien G. Heneberger	Naval Hospital, Washington	Va	Va	Va
	Richard A. Urquhart	Receiving-ship Independence	Va	Va	Va
	John S. Bagg	Wyoming	Mass	Mass	Mass
	Edward H. Green	Ashuelot	Md	Md	Md
45	Samuel H. Dickson	Naval Hospital, Yokohama, Japan	Conn	Penn	Penn
	Arthur C. Heffenger	Lackawanna	Md	Va	Va
	David O. Lewis	Coast Survey steamer McArthur	Engl'd	Penn	Penn
	Howard E. Ames	Training-ship Saratoga	Md	Md	Md
	L B. Baldwin	Pensacola	Penn	Penn	Penn
50	Ernest Norfleet	Wachusett	N. C	N. C	N. C
	Frank Anderson	Quinnebaug	N. Y	N. Y	N. Y
	Phillips S. Lovering	Naval Hospital, Washington	Mass	Mass	Mass
	Rufus H. McCarty	Coast Survey steamer Hassler	Minn	Mich	Mich
	Robert Whiting	Alaska	Va	Va	Va
55	Francis H. Terrill	Monocacy	Va	Va	Va
	George C. Lippincott	Galena	N. J	N. J	N. J
	Samuel W. Battle	Coast Survey steamer Gedney	N. C	N. C	N. C
	Alva Ava Austin	Richmond	Mo	Penn	Penn
	William R. Du Bose	Navy-yard, Portsmouth, N. H	Ga	Ga	Ga
60	John A. Tanner, jr	Boston, Mass	Va	Va	Va
	Charles T. Hibbett	Onward	Tenn	Tenn	Tenn
	Arthur G. Cabell	Under orders to Palos	Va	Va	Va
	Nelson H. Drake	Navy-yard, New York	N. J	N. J	N. J
	Henry G. Beyer	Naval Hospital, New York	Germ'y	N. Y	N. Y
65	John W. Steele	Brooklyn	Md	Md	Md

	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 Jan., 1871	27 Jan., 1871	5	3	5	3	4	1	0	9	10	1	Dec., 1879
	3 Feb., 1870	3 Feb., 1870	6	4	6	4	3	4	1	5	11	1	May, 1880
10	21 Mar., 1870	21 Mar., 1870	6	4	6	4	4	7	0	10	11	9	May, 1878
	21 Apr., 1871	21 Apr., 1871	5	8	5	8	3	10	1	2	10	8	Mar., 1880
	17 May, 1871	17 May, 1871	5	11	5	11	3	11	0	7	10	7	Dec., 1879
	9 July, 1870	9 July, 1870	6	6	6	6	1	10	3	1	11	6	Feb., 1880
	13 July, 1871	13 July, 1871	5	0	5	0	4	2	1	3	10	5	Oct., 1879
15	14 Nov., 1871	14 Nov., 1871	5	7	5	7	3	10	0	8	10	1	Jan., 1881
	21 Nov., 1871	21 Nov., 1871	5	8	5	8	4	2	0	3	10	1	Sept., 1881
	19 Dec., 1871	19 Dec., 1871	5	1	5	1	3	0	1	11	10	0	Nov., 1879
	5 Mar., 1872	5 Mar., 1872	4	7	4	7	3	11	1	4	9	10	Aug., 1875
	29 Mar., 1872	29 Mar., 1872	4	10	4	10	3	8	1	3	9	9	July, 1879
20	12 Apr., 1872	12 Apr., 1872	4	0	4	0	4	7	1	2	9	9	Sept., 1881
	28 May, 1872	28 May, 1872	4	11	4	11	2	9	1	11	9	7	May, 1879
	28 May, 1872	28 May, 1872	5	3	5	3	3	8	0	8	9	7	Sept., 1880
	8 June, 1872	8 June, 1872	5	8	5	8	3	3	0	8	9	7	Apr., 1881
	26 June, 1872	26 June, 1872	4	7	4	7	4	7	0	4	9	6	June, 1880
25	29 July, 1872	29 July, 1872	4	8	4	8	3	7	1	2	9	5	May, 1881
	12 Sept., 1872	12 Sept., 1872	5	9	5	9	1	10	1	9	9	4	Sept., 1881
	3 Mar., 1873	3 Mar., 1873	4	11	4	11	2	6	1	5	8	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	5	2	5	2	1	5	2	3	8	10	Sept., 1876
	3 Apr., 1873	3 Apr., 1873	4	5	4	5	2	9	1	7	8	9	Dec., 1878
30	23 June, 1873	23 June, 1873	5	1	5	1	2	3	1	2	8	6	Nov., 1881
	10 Dec., 1873	10 Dec., 1873	4	11	4	11	2	7	0	7	8	1	Dec., 1881
	20 Dec., 1873	20 Dec., 1873	5	1	5	1	2	7	0	4	8	0	Jan., 1881
	20 Dec., 1873	20 Dec., 1873	4	8	4	8	2	10	0	6	8	0	Jan., 1877
	28 Jan., 1874	28 Jan., 1874	4	10	4	10	2	8	0	5	7	11	July, 1876
35	8 Feb., 1874	8 Feb., 1874	4	4	4	4	2	5	1	2	7	11	July, 1877
	31 Mar., 1874	31 Mar., 1874	5	5	5	5	1	1	1	3	7	9	Dec., 1881
	1 Apr., 1874	1 Apr., 1874	5	3	5	3	1	9	0	9	7	9	Aug., 1875
	1 May, 1874	1 May, 1874	4	9	4	9	2	4	0	7	7	8	July, 1878
	2 May, 1874	2 May, 1874	4	4	4	4	1	11	1	5	7	8	Sept., 1877
40	3 May, 1874	3 May, 1874	5	1	5	1	1	10	0	9	7	8	May, 1881
	17 June, 1874	17 June, 1874	4	11	4	11	1	11	0	8	7	6	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	5	1	5	1	0	10	1	1	7	0	Sept., 1881
	7 Jan., 1875	7 Jan., 1875	3	11	3	11	1	2	1	11	7	0	Aug., 1877
	11 Mar., 1875	11 Mar., 1875	4	0	4	0	1	8	1	2	6	10	July, 1878
45	19 Mar., 1875	19 Mar., 1875	3	1	3	1	1	11	1	9	6	9	Nov., 1878
	19 Mar., 1875	19 Mar., 1875	3	7	3	7	2	9	0	5	6	9	Nov., 1877
	8 Apr., 1874	8 Apr., 1874	4	0	4	0	2	5	1	4	7	9	Sept., 1881
	10 Apr., 1875	10 Apr., 1875	4	0	4	0	2	2	0	7	6	9	Oct., 1877
	1 May, 1875	1 May, 1875	2	11	2	11	2	4	1	5	6	8	Nov., 1878
50	21 May, 1874	21 May, 1874	4	6	4	6	2	3	0	10	7	7	Sept., 1877
	24 May, 1875	24 May, 1875	3	2	3	2	2	1	1	4	6	7	Jan., 1878
	18 June, 1875	18 June, 1875	4	6	4	6	1	6	0	6	6	6	Feb., 1881
	18 June, 1875	18 June, 1875	2	11	2	11	1	10	1	9	6	6	Feb., 1878
	21 June, 1875	21 June, 1875	2	11	2	11	1	11	1	8	6	6	Apr., 1878
55	22 June, 1875	22 June, 1875	2	2	2	2	3	10	0	6	6	6	Dec., 1877
	28 Sept., 1875	28 Sept., 1875	3	5	3	5	1	11	0	11	6	3	Feb., 1878
	1 Oct., 1875	1 Oct., 1875	2	6	2	6	3	2	0	7	6	3	Feb., 1879
	6 Oct., 1874	6 Oct., 1874	4	4	4	4	1	9	1	2	7	3	Dec., 1877
	16 Oct., 1875	16 Oct., 1875	2	1	2	1	3	4	0	9	6	2	Mar., 1879
60	20 Oct., 1875	20 Oct., 1875	2	0	2	0	3	3	0	11	6	2	Sept., 1878
	15 Jan., 1875	15 Jan., 1875	3	3	3	3	2	9	0	11	6	11	Aug., 1880
	14 Feb., 1876	14 Feb., 1876	3	2	3	2	0	6	2	3	5	11	May, 1879
	26 Feb., 1876	26 Feb., 1876	2	5	2	5	3	1	0	4	5	10	Dec., 1879
	19 May, 1876	19 May, 1876	1	10	1	10	2	7	1	2	5	7	June, 1879
65	18 June, 1875	18 June, 1875	2	2	2	2	3	2	1	2	6	6	Oct., 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James E. Gardner	Lancaster	Va	Ky	Ky
	Cunningh'm W. Deane	Vandalia	Va	Va	Va
	Millard H. Crawford	Receiving-ship Wabash	Va	Va	Va
	George P. Lumsden	Under orders to the Pensacola	Va	Va	Va
70	Frank C. Dale	On return to United States	Ind	Ind	Ind
	Wm. G. G. Willson	Baltimore, Md	Md	Md	Md
	Emlyn H. Marsteller	Navy-yard, Norfolk	Va	Va	Va
	George Arthur	Naval Hospital, Mare Island	D. C	Md	Md
	William Henry Rush	Gunnery Training-ship Minnesota	Penn	Penn	Penn
75	Richard Ashbridge	Naval Asylum, Philadelphia	Penn	Penn	Penn
	James C. Byrnes	Naval Hospital, Norfolk	Md	D. C	D. C
	Samuel H. Griffith	Special duty, Bureau Medicine	Cuba	Penn	Penn
	James M. Murray	Receiving-ship Wabash	Penn	Penn	Penn
	ASSISTANT SURGEONS (14).				
	With the relative rank of Ensign.				
	Francis S. Nash	Leave of absence	Va	Va	Va
	Clement Biddle	Naval Hospital, Philadelphia	Penn	Penn	Penn
	Daniel M. Guiteras	Naval Hospital, Philadelphia	Cuba	Penn	Penn
	Averley C. H. Russell	Ordered to return to United States	Ala	Ga	Ga
5	Charles W. Rush	Marion	N. Y.	N. Y.	N. Y.
	Henry T. Percy	Naval Hospital, New York	Va	Va	Va
	Joaquin D. Castillo	Rodgers	Cuba	Penn	Penn
	James D. Gatewood	Receiving-ship Franklin	Va	Va	Va
	Joseph H. Bryan	Powhatan	D. C	Md	Md
10	Oliver Diehl	Receiving-ship St. Louis	Penn	Penn	Penn
	John M. Edgar	Receiving-ship St. Louis	Penn	Penn	Penn
	Thomas C. Craig	Receiving-ship Colorado	Penn	Penn	Penn
	Philip Leach	Receiving-ship Franklin	N. Y.	Ill	Ill
	Hervey W. Whitaker	Receiving-ship Colorado	Tenn	Tenn	Tenn

	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 July, 1876	3 July, 1876	1	5	1	5	3	8	0	5	5	6	Sept., 1879
	29 Sept., 1875	29 Sept., 1875	2	1	2	1	3	2	1	0	6	3	Aug., 1878
	1 Nov., 1876	1 Nov., 1876	1	9	1	9	2	9	0	8	5	2	Aug., 1879
	2 Nov., 1876	2 Nov., 1876	2	1	2	1	2	4	0	9	5	2	Aug., 1880
70	6 Nov., 1876	6 Nov., 1876	1	1	1	1	2	10	1	3	5	2	Jan., 1880
	1 Dec., 1876	1 Dec., 1876	1	10	1	10	2	7	0	8	5	1	Dec., 1879
	12 Jan., 1876	12 Jan., 1876	2	3	2	3	3	0	0	9	6	0	Sept., 1879
	13 Feb., 1877	13 Feb., 1877	2	4	2	4	2	0	0	6	4	10	Jan., 1880
	13 Feb., 1877	....do	1	0	1	0	3	5	0	5	4	10	Aug., 1881
75	3 July, 1876	3 July, 1876	2	1	2	1	2	10	0	7	5	6	Aug., 1879
	2 Nov., 1876	2 Nov., 1876	2	0	2	0	2	6	0	8	5	2	Oct., 1879
	15 Dec., 1877	15 Dec., 1877	2	7	2	7	0	8	0	9	4	0	Dec., 1880
	20 Dec., 1877	20 Dec., 1877	1	11	1	11	1	2	0	11	4	0	June, 1880
	22 Dec., 1877	22 Dec., 1877	1	7	1	7	1	10	0	7	4	0	May, 1880
	18 June, 1878	18 June, 1878	2	0	2	0	1	4	0	2	3	6	Nov., 1880
	3 June, 1879	3 June, 1879	1	6	1	6	1	0	0	1	2	7	Mar., 1881
	3 June, 1879	....do	2	0	2	0	0	5	0	2	2	7	1st cruise.
5	30 June, 1879	30 June, 1879	2	1	2	1	0	4	0	1	2	6	1st cruise.
	†31 May, 1873	....do	1	6	3	1	3	7	1	11	8	7	Nov., 1881
	6 July, 1880	6 July, 1880	0	8	0	8	0	8	0	2	1	6	1st cruise.
	6 July, 1880	....do	0	0	0	0	1	5	0	1	1	6	.....
	6 July, 1880	....do	0	9	0	9	0	8	0	1	1	6	1st cruise.
10	6 July, 1880	....do	0	0	0	0	1	3	0	3	1	6	.....
	9 July, 1881	9 July, 1881	0	0	0	0	0	5	0	1	0	6	.....
	9 July, 1881	....do	0	0	0	0	0	5	0	1	0	6	.....
	9 July, 1881	....do	0	0	0	0	0	5	0	1	0	6	.....
	9 July, 1881	....do	0	0	0	0	0	5	0	1	0	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 (13).				
	With the relative rank of Captain.				
	James H. Watmough	Washington, D. C	Penn..	Penn..	Penn..
	Edward C. Doran	Leave, Europe	Penn..	Ind ...	Ind ...
	Thomas H. Looker	General Inspector, &c	Ohio ..	Ohio ..	D. C ..
	Caleb J. Emery	Newton, Mass	Maine .	N. H ..	N. H ..
5	Charles W. Abbot	Warren, R. I	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	Inspec. Prov., N.-y'd, Mare Isl'd	Tenn..	Tenn..	Tenn..
	Alexander W. Russell	Settling accounts	Md	D. C ..	D. C ..
10	Augustus H. Gilman	Inspec. Prov., Navy-yard, Boston	N. H .	Maine .	Maine.
	Cuthbert P. Wallach	New York	D. C ..	D. C ..	D. C ..
	Caspar Schenck	Pay-office at San Francisco	N. Y...	Ill	Cal ...
	Charles H. Eldredge	Inspec. Prov., N.-yard, Norfolk	Mass ..	N. Y...	N. Y...
	PAY INSPECTORS (12).				
	With the relative rank of Commander.				
	Gilbert E. Thornton	Pay-office at Boston	N. Y...	Mass ..	Mass ..
	William W. Williams	Fleet-Paymaster, European Stat'n	Ohio ..	Ohio ..	Ohio ..
	Edward May	Portsmouth, N. H	Mass ..	Mass ..	Mass ..
	Henry M. Denniston	Member Board of Inspection	N. Y...	N. Y...	N. Y...
5	Richard Washington	Pay-office at Washington, D. C	D. C ..	Va	D. C ..
	Rufus Parks	Fleet-Paymaster, Pacific Station	Maine.	N. Y...	N. Y...
	Frank C. Cosby	Inspec. Prov., N.-y'd, Washington	Ky	Ky	Ky ....
	Edwin Stewart	Inspec. Prov., N.-yard, New York	N. Y...	N. Y...	N. Y ..
	Joseph A. Smith	Washington, D. C	Maine.	Maine.	Maine.
10	Ambrose J. Clark	Pay-office at Norfolk, Va	N. Y...	N. Y...	N. Y...
	George Cochran	Fleet-Paymaster, Asiatic Station	Penn..	Penn..	Penn..
	Thomas T. Caswell	Pay-office at New York	R. I ...	R. I ...	R. I ...
	PAYMASTERS (50).				
	With the relative rank of Lieutenant-Commander.				
	John H. Stevenson	New York	N. Y...	N. Y...	N. Y...
	James Hoy	Washington, D. C	N. J ...	N. Y...	N. Y...
	Luther G. Billings	Naval Academy	N. Y. ..	N. Y...	N. Y...
	Arthur J. Pritchard	Pay-office at Baltimore	Md	Md	Md ....
5	Albert S. Kenny	Fleet-Paymaster, N. Atlantic Sta'n	Iowa..	Vt	Vt ....
	Francis H. Swan	Dorchester, Mass	Mass ..	Mass ..	Mass ..
	Charles F. Guild	Insp. Prov., N.-y'd, Portsm'th, N. H.	N. Y...	N. Y...	Mass ..
	James E. Tolfree	Fleet-Paymaster, S. Atlantic Sta'n	N. Y...	N. Y...	N. Y...
	George A. Lyon	Navy-yard, Washington, D. C	Penn..	Penn..	Penn..
10	Edward Bellows	Walpole, N. H	R. I ..	N. H ..	N. Y...
	George W. Beaman	Naval Asylum, Philadelphia, Penn	Vt	Mo	Vt ....
	Arthur Burtis	Sick-leave	N. Y...	N. Y...	N. Y...

	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.
	12 Dec., 1844	3 Mar., 1871	0	0	11	9	12	11	12	5	37	1	June, 1865
	15 Sept., 1845	....do	0	2	11	7	17	6	7	2	36	3	July, 1869
	31 Aug., 1853	....do	0	0	11	2	14	5	2	8	28	4	Sept., 1868
	18 Apr., 1855	....do	0	0	9	0	12	9	4	11	26	8	Apr., 1869
5	2 Sept., 1856	3 July, 1871	0	0	6	9	14	7	4	0	25	4	Jan., 1868
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	12	4	4	1	24	10	Apr., 1874
	3 June, 1858	25 Sept., 1875	1	0	8	2	13	1	2	4	23	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	1	9	7	8	12	11	2	6	23	1	June, 1873
	28 Feb., 1861	23 Feb., 1877	0	0	4	4	15	2	1	4	20	10	Nov., 1867
10	1 June, 1861	15 May, 1879	0	0	6	8	9	7	4	4	20	7	Feb., 1875
	1 June, 1861	9 Mar., 1880	0	5	8	3	7	8	4	8	20	7	Aug., 1880
	14 Sept., 1861	6 Dec., 1880	0	0	9	0	8	11	2	5	20	4	Nov., 1880
	10 July, 1861	31 Aug., 1881	2	5	8	2	9	0	3	4	20	6	Sept., 1877
	6 Sept., 1861	14 Oct., 1871	2	7	8	2	10	5	1	9	20	4	Apr., 1880
	11 July, 1861	24 Oct., 1871	2	6	7	4	10	6	2	8	20	6	June, 1875
	6 Sept., 1861	25 Sept., 1875	1	8	10	2	8	5	1	9	20	4	July, 1877
	9 Sept., 1861	19 Aug., 1876	0	0	9	3	7	7	3	6	20	4	Aug., 1874
5	21 Aug., 1861	28 Aug., 1876	1	8	8	3	8	9	3	4	20	4	Sept., 1881
	3 June, 1861	23 Feb., 1877	0	2	6	9	5	6	8	4	20	7	July, 1876
	24 Aug., 1861	12 Apr., 1877	3	3	10	4	8	3	1	9	20	4	Jan., 1881
	9 Sept., 1861	8 Mar., 1879	0	0	9	1	9	11	1	4	20	4	Oct., 1875
	8 Oct., 1861	15 May, 1879	0	0	8	0	10	4	1	11	20	3	July, 1878
10	12 Sept., 1861	9 Mar., 1880	0	0	6	2	7	5	6	9	20	4	Dec., 1879
	27 Sept., 1861	6 Dec., 1880	0	3	10	11	6	3	3	1	20	3	May, 1878
	9 Sept., 1861	31 Aug., 1881	0	0	8	6	9	3	2	7	20	4	June, 1875
	19 Sept., 1862	13 June, 1863	4	11	7	3	8	9	3	3	19	3	Dec., 1874
	11 Oct., 1861	18 Oct., 1864	6	7	8	8	8	0	4	7	20	3	July, 1881
	24 Oct., 1862	20 Oct., 1864	6	4	8	7	8	7	2	0	19	2	Aug., 1881
	7 Oct., 1861	9 Nov., 1864	12	6	15	2	1	4	3	9	20	3	Feb., 1881
5	19 Mar., 1862	9 Mar., 1865	4	10	7	10	9	1	2	10	19	9	Sept., 1879
	9 Dec., 1861	31 Aug., 1865	4	10	7	10	9	6	2	9	20	1	Jan., 1876
	8 Oct., 1864	1 Sept., 1865	8	6	9	2	6	10	1	0	17	2	Apr., 1881
	13 Sept., 1862	22 Jan., 1866	6	7	10	7	6	8	2	1	19	4	Oct., 1877
	11 June, 1862	23 Jan., 1866	5	11	8	8	7	4	3	7	19	7	Oct., 1874
10	11 June, 1862	20 Feb., 1866	3	1	6	1	0	8	12	10	19	7	June, 1881
	5 Mar., 1862	28 Mar., 1866	4	9	7	7	8	2	4	1	19	10	Nov., 1879
	14 July, 1862	4 May, 1866	3	5	6	9	8	2	4	7	19	6	Aug., 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Edwin Putnam	Galena	Maine	Maine	Maine
	Wm. N. Watmough	Baltimore, Md	D. C	Penn	Penn
15	Worth. Goldsborough	Brooklyn	Md	Md	Md
	Frank H. Hinman	Erie, Penn	N. Y.	Ohio	Ohio
	Charles P. Thompson	Bureau Provisions and Clothing	Va	N. Y.	D. C
	Robert P. Lisle	Powhatan	Penn	Penn	Penn
	Robert W. Allen	Naval Academy	Mass	Mass	Mass
20	Albert D. Bache	Inspec. Prov., N. y'd, League Isl'd	Penn	Penn	Penn
	Leonard A. Frailey	Navy-yard, Norfolk, Va	D. C	D. C	D. C
	George E. Hendee	Gunnery Training-ship Minnesota	Mass	Mass	Mass
	Milton B. Cushing	Dunkirk, N. Y	Ohio	N. Y.	N. Y.
	Wm. W. Woodhull	Lackawanna	N. Y.	N. Y.	N. Y.
25	George R. Watkins *a*	Receiving-ship Colorado	Md	Md	Md
	Danforth P. Wight	Naval Storekeeper, Rio de Janeiro	Mass	Iowa	Iowa
	Henry T. Wright *b*	Leave of absence	N. Y.	Wis	Wis
	Daniel A. Smith	Alaska	R. I	N. H	N. H
	Charles A. McDaniel *c*	Wachusett	Ohio	Ohio	Ohio
30	Frank H. Arms *d*	Navy-yard, Boston	Conn	Conn	Conn
	John Furey	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.
	George H. Griffing	Receiving-ship St. Louis	Conn	Md	Penn
	Albert W. Bacon	Charge of stores, Villefranche	Penn	Penn	D. C
	Rufus S. McConnell	Receiving-ship Wabash	Ohio	Ohio	Ohio
35	Charles D. Mansfield	Navy-yard, League Island	Ohio	Ohio	Ohio
	Henry T. Skelding	Inspector Flour, New York	N. Y.	Conn	Conn
	Charles W. Slamm	Settling accounts	N. Y.	N. Y.	N. Y.
	Joseph Foster	Monocacy	Mass	N. H	N. H
	Edw'd N. Whitehouse	Ashuelot	N. Y.	Ill	Ill
40	John MacMahon	Vandalia	Mass	Mass	Mass
	Theo. S. Thompson *e*	Navy-yard, New York	Mass	Mass	Mass
	William J. Thomson *f*	Coast Survey Office	D. C	Md	Md
	Henry G. Colby *g*	Navy-yard, Mare Island	Vt	Vt	Vt
	John R. Carmody	Receiving-ship Independence	N. Y.	N. Y.	N. Y.
45	J. Bayard Redfield *h*	Receiving-ship Franklin	N. Y.	Mich	Mich
	John F. Tarbell *i*	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
	I. Goodwin Hobbs *j*	Torpedo Station, Newport, R. I.	Maine	Maine	Maine
	J. Porter Loomis	Michigan	Penn	Penn	Penn
	Henry C. Machette *k*	Philadelphia, Penn	Penn	Penn	Penn
50	George H. Read *l*	Fish Commission st'r Fishhawk	Penn	Penn	Penn
	PASSED ASSISTANT PAYMASTERS (19).				
	With the relative rank of Lieutenant.				
	H. T. B. Harris *m*	Swatara	Conn	N. Y.	N. Y.
	H. Trumbull Stancliff	Hartford, Conn	Conn	Conn	Conn
	Jonathan Q. Barton *n*	Nipsic	Maine	Maine	Maine
	S. Denison Hurlbut *o*	Washington, D. C	Conn	Conn	Conn
5	Stephen Rand, jr *p*	Bureau Provisions and Clothing	Vt	N. H	D. C
	Lawrence G. Boggs	Training-ship Saratoga	D. C	D. C	D. C
	Samuel R. Colhoun	Marion	Penn	Penn	Penn

a One year, seven months and thirteen days in volunteer service.
b One year, seven months and twenty-five days in volunteer service.
c Four months and twenty-five days in volunteer service.
d One year, three months and thirteen days in volunteer service.
e One year, eight months and fourteen days in the volunteer service.
f Eleven months and seventeen days in volunteer service.
g Two years and one month in volunteer service.
h Eight months and thirteen days in volunteer service.
i Three years, five months and twenty-two days in volunteer service.
j Nine months and sixteen days in volunteer service.
k One year, four months and eight days in volunteer service.
l Six months and four days in volunteer service.
m Six months and twenty-four days in volunteer service.
n Two years, eleven months and ten days in volunteer service.
o Four months and twenty-five days in volunteer service.
p Four years, seven months and seven days in volunteer service.

	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	4 May, 1866	7	1	9	2	6	7	3	6	19	3	Feb., 1875
	2 Nov., 1862	....do	2	8	5	3	9	10	4	1	19	2	Dec., 1874
15	30 Sept., 1862	....do	5	7	8	6	9	1	1	8	19	3	Sept., 1876
	7 Mar., 1863	....do	10	2	12	7	3	10	3	3	18	10	Nov., 1881
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	10	10	0	5	16	11	July, 1876
	2 Nov., 1863	11 Dec., 1867	5	4	8	4	7	3	2	7	18	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	8	3	10	7	5	4	2	0	17	11	Apr., 1881
20	19 Nov., 1862	11 June, 1868	5	4	10	2	6	4	2	7	19	1	Nov., 1880
	20 Aug., 1864	29 Jan., 1869	3	10	6	5	8	1	2	10	17	4	Dec., 1881
	25 Mar., 1864	27 Feb., 1869	4	2	8	3	6	3	3	3	17	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	8	10	17	4	Jan., 1880
	13 May, 1863	10 Feb., 1870	3	10	7	5	7	11	3	3	18	7	Oct., 1873
25	†31 Dec., 1863	....do	4	6	6	5	6	1	3	11	16	5	Apr., 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	4	0	7	11	17	11	July, 1878
	†19 Feb., 1864	10 Mar., 1870	6	5	7	9	3	9	4	8	16	2	Dec., 1881
	31 Aug., 1863	23 July, 1870	4	9	8	11	6	8	2	9	18	4	July, 1877
	†19 Jan., 1865	3 Sept., 1871	5	1	7	7	4	0	4	11	16	6	July, 1874
30	†14 Apr., 1864	14 Oct., 1871	2	9	4	10	7	8	3	10	16	4	May, 1879
	6 Oct., 1863	24 Oct., 1871	2	3	7	8	7	3	3	4	18	3	July, 1876
	18 Nov., 1864	3 Oct., 1874	3	2	8	8	5	7	2	10	17	1	May, 1880
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	6	11	2	4	18	2	Mar., 1876
	27 Dec., 1864	15 Jan., 1875	2	8	8	2	4	9	4	1	17	0	May, 1878
35	27 July, 1864	25 Sept., 1875	1	3	7	10	2	6	7	1	17	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	3	4	11	1	3	4	4	7	19	0	May, 1881
	4 Nov., 1862	28 Aug., 1876	1	9	10	2	4	5	4	7	19	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	2	1	11	1	3	11	3	2	18	2	May, 1875
	4 Dec., 1862	12 Apr., 1877	3	4	12	11	2	10	3	4	19	1	Dec., 1879
40	11 Nov., 1864	17 Sept., 1877	2	11	9	6	3	0	4	8	17	2	Nov., 1874
	†19 Oct., 1863	25 Jan., 1878	0	6	6	11	4	8	4	10	16	5	Oct., 1876
	†29 Mar., 1865	16 Feb., 1878	2	1	9	0	5	0	1	9	15	9	Dec., 1880
	†22 June, 1863	6 Sept., 1878	1	2	5	10	6	2	4	5	16	5	May, 1880
	27 Aug., 1864	22 Oct., 1878	0	0	5	8	7	1	4	7	17	4	Sept., 1876
45	†16 Jan., 1865	8 Mar., 1879	0	0	8	0	1	10	6	6	16	4	Nov., 1878
	†28 Jan., 1862	3 Apr., 1879	0	1	6	5	3	7	6	5	16	5	May, 1879
	†31 Aug., 1864	15 May, 1879	0	0	9	2	3	6	3	9	16	5	Oct., 1878
	27 Oct., 1863	1 Dec., 1880	1	1	8	8	5	7	3	11	18	2	Feb., 1879
	†16 Apr., 1864	16 June, 1881	0	1	7	8	3	2	5	7	16	5	July, 1881
50	†14 Jan., 1865	31 Aug., 1881	0	4	6	4	5	10	4	4	16	6	Mar., 1877
	†1 Nov., 1864	17 Feb., 1869	4	11	6	11	3	11	5	9	16	7	May, 1875
	20 Jan., 1865	19 May, 1869	6	10	9	5	2	0	5	6	16	11	Sept., 1881
	†30 Jan., 1864	10 Feb., 1870	4	11	5	11	2	3	6	10	15	0	July, 1873
	†6 Apr., 1865	12 Feb., 1870	3	3	6	6	2	6	7	4	16	4	Sept., 1877
5	†17 Dec., 1864	30 Apr., 1874	5	4	6	9	3	4	2	4	12	5	June, 1881
	24 Sept., 1869	25 Oct., 1874	4	6	8	4	3	9	0	2	12	3	Feb., 1879
	28 Sept., 1869	15 Jan., 1875	2	10	5	4	4	9	2	2	12	3	Dec., 1873

†Date of entry in volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
Joseph T. Addicks	Washington, D. C	Penn	Penn	Penn	23 Oct., 1869	4 Mar., 1875	4	1	6	8	2	3	3	3	12	2	Apr., 1881
Louis A. Yorke	Essex	Penn	La	La	26 Oct., 1869	13 May, 1875	0	10	3	6	4	1	4	7	12	2	Apr., 1876
10 Charles H. Bartlett	Naval station, New London	Mass	Mass	Mass	4 Dec., 1869	25 Sept., 1875	3	8	6	8	3	7	1	10	12	1	Jan., 1880
James A. Ring	Enterprise	Mass	Mass	Mass	24 Jan., 1870	23 Feb., 1877	3	3	5	6	3	7	2	10	11	11	Sept., 1881
William W. Barry	Ordered to return to United States	Mass	Mass	Mass	15 Mar., 1870	12 Apr., 1877	0	7	4	1	6	1	1	7	11	9	Nov., 1877
John W. Jordan	Naval Storehouse, Key West	Md	Md	Md	21 Mar., 1870	27 Sept., 1877	2	3	7	9	2	10	1	2	11	9	Jan., 1880
Josiah R. Stanton	Kearsarge	N. Y	N. Y	Cal	25 Mar., 1870	25 Nov., 1877	3	0	7	4	2	3	2	2	11	9	Apr., 1878
15 George A. Deering	Quinnebaug	Maine	Maine	Maine	4 May, 1870	25 Jan., 1878	2	9	6	2	3	11	1	7	11	8	Apr., 1876
William C. McGowan	Pay-office, New York, N. Y	Penn	Miss	Miss	12 July, 1870	16 Feb., 1878	1	11	5	0	4	5	2	1	11	6	Jan., 1880
Zachary T. Brown	Navy-yard, Pensacola	R. I	R. I	R. I	13 July, 1870	15 June, 1878	1	8	5	8	4	3	1	7	11	6	Feb., 1880
John C. Sullivan	Ordered to Nagasaki, Japan	Penn	Ohio	Ohio	13 July, 1870	6 Sept., 1878	0	0	2	5	8	0	1	1	11	6	May, 1877
James E. Cann	Receiving-ship Passaic	N. Sc'tia	Penn	Penn	14 July, 1870	29 Oct., 1878	0	0	4	10	5	7	1	1	11	6	Sept., 1878
PASSED ASSISTANT PAYMASTERS (11).																	
With the relative rank of Master.																	
Otis C. Tiffany	Philadelphia, Penn	Penn	Ill	Ill	12 May, 1875	3 Apr., 1879	2	8	5	1	0	4	1	3	6	8	Dec., 1881
John N. Speel	Leave of absence	Penn	Minn	Penn	1 July, 1875	15 May, 1879	0	5	3	7	1	8	1	3	6	6	Oct., 1879
Reah Frazer	Alliance	Penn	Penn	Penn	15 July, 1875	27 Oct., 1879	1	4	4	4	1	4	0	9	6	5	Apr., 1879
Frank H. Clark	Adams	Mass	Mass	Mass	14 July, 1870	3 Apr., 1880	0	3	2	11	2	9	5	10	11	6	Apr., 1875
5 Henry R. Smith	Tallapoosa	Maine	Mass	Mass	1 Jan., 1876	6 Dec., 1880	1	1	2	4	2	3	1	0	5	7	Aug., 1880
Hiram E. Drury*	Naval Hospital, Yokohama	Mass	Mass	Mass	8 Sept., 1876	9 Mar., 1881	0	0	0	4	3	7	1	5	5	4	Oct., 1878
Charles W. Littlefield	Ajax and monitors	Mass	Maine	Maine	8 Sept., 1876	16 June, 1881	0	0	3	2	1	6	0	8	5	4	Mar., 1880
Arthur Peterson*	Palos	Penn	Penn	Penn	23 Feb., 1877	14 July, 1881	0	6	3	2	0	4	1	4	5	10	May, 1879
Callender I. Lewis	Frankfort, Ky	Penn	Ky	Ky	23 June, 1877	31 Aug., 1881	0	1	3	2	0	8	0	8	4	6	Sept., 1881
10 A. K. Michler	Training-ship Portsmouth	N. Y	D. C	D. C	10 31 Oct., 1877	1 Sept., 1881	0	4	2	0	1	11	0	3	4	2	1st cruise.
William W. Galt	Despatch	Va	Va	Va	25 Jan., 1878	29 Oct., 1881	0	2	1	1	2	7	0	3	3	11	Apr., 1879
ASSISTANT PAYMASTER (1).																	
With the relative rank of Master.																	
Thomas D. Hoxsey, jr	Navy-yard, New York	N. J	N. J	N. J	1 Sept., 1876	1 Sept., 1876	1	10	1	10	1	9	1	9	5	4	Apr., 1879
ASSISTANT PAYMASTERS (19).																	
With the relative rank of Ensign.																	
John R. Martin	Alert	Penn	Ohio	Penn	14 June, 1878	14 June, 1878	1	8	1	8	0	7	1	4	3	7	June, 1880
Charles M. Ray	Yantic	D. C	D. C	D. C	3 Mar., 1879	3 Mar., 1879	1	3	1	3	1	5	0	2	2	10	1st cruise.
M. Charles McDonald	Minersville, Penn	Penn	Penn	Penn	3 Mar., 1879	....do	0	6	0	6	1	8	0	8	2	10	Sept., 1879
George M. Allen	Terre Haute, Ind	Ind	Ind	Ind	3 Mar., 1879	....do	2	1	2	1	0	4	0	5	2	10	Sept., 1881
5 John Corwine	Washington, D. C	Ohio	Ohio	Ohio	5 3 Mar., 1879	....do	2	1	2	1	0	5	0	4	2	10	Oct., 1881
Eustace B. Rogers	Philadelphia, Penn	Cal	Cal	Cal	3 Mar., 1879	....do	2	0	2	0	0	7	0	3	2	10	Dec., 1881
Jacob D. Doyle	Alarm	D. C	D. C	D. C	16 June, 1880	16 June, 1880	0	4	0	4	1	2	0	0	1	6	.....
Leeds C. Kerr	Wyoming	Md	Md	Md	16 June, 1880	....do	0	7	0	7	0	11	0	0	1	6	.....
Richard T. M. Ball	Warrenton, Va	Va	Va	Va	16 June, 1880	....do	0	3	0	3	0	11	0	4	1	6	Sept., 1881
10 Harry R. Sullivan	Ranger	Ohio	Ohio	Ohio	10 16 June, 1880	....do	0	11	0	11	0	6	0	1	1	6	1st cruise.
Thomas J. Cowie	Pay-office, Washington	Iowa	Iowa	Iowa	16 June, 1880	....do	0	4	0	4	0	11	0	3	1	6	Sept., 1881
Charles S. Williams	Onward	Penn	Wis	Wis	16 June, 1880	....do	0	2	0	2	1	0	0	4	1	6	1st cruise.
James H. Chapman	Bridgeport, Conn	Conn	Conn	Conn	22 Mar., 1881	22 Mar., 1881	0	0	0	0	0	0	0	9	0	9	.....
John S. Carpenter	Bureau Provisions and Clothing	Ky	Ky	Ky	29 Oct., 1881	29 Oct., 1881	0	0	0	0	0	1	0	1	0	2	.....
15 Livingston Hunt	Bureau Provisions and Clothing	La	N. Y	N. Y	15 29 Oct., 1881	....do	0	0	0	0	0	1	0	1	0	2	.....
John A. Mudd	Bureau Provisions and Clothing	Mo	Mo	Mo	29 Oct., 1881	....do	0	0	0	0	0	1	0	1	0	2	.....
Willis B. Wilcox	Bureau Provisions and Clothing	Iowa	Iowa	Iowa	29 Oct., 1881	....do	0	0	0	0	0	1	0	1	0	2	.....
Madison R. Calvert	Philadelphia, Penn	D. C	Penn	Penn	29 Oct., 1881	....do	0	0	0	0	0	0	0	2	0	2	.....
Edwin B. Webster	Litchfield, Conn	Conn	Conn	Conn	29 Oct., 1881	....do	0	0	0	0	0	0	0	2	0	2	.....

* Subject to examination.

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, New York	N. Y.	N. Y.	N. Y.
	George Sewell	Special duty, New York	N. Y.	N. Y.	N. Y.
	William H. Shock*	Chief Bureau Steam-Engineering	Md.	Md.	Md.
	Theodore Zeller	Special duty, New York	N. Y.	N. Y.	N. Y.
5	Robert Danby	Special duty, New York	Del.	Penn.	Del.
	Benjamin F. Garvin	Special duty, Chester, Penn.	Penn.	Penn.	Penn.
	Henry H. Stewart	Navy-yard, League Island	N. J.	Penn.	Penn.
	Edwin Fithian	Special duty, New York	N. J.	Penn.	Penn.
	Francis C. Dade	Sick-leave	Va.	Va.	Va.
10	Montgomery Fletcher	Navy-yard, Mare Island	Va.	Penn.	Cal.
	CHIEF ENGINEERS (15).				
	With the relative rank of Commander.				
	David B. Macomb	Navy-yard, Portsmouth, N. H.	Fla.	Penn.	Penn.
	Charles H. Loring	Navy-yard, New York	Mass.	Mass.	Mass.
	Alexander Henderson	Special duty, Washington, D. C.	D. C.	Va.	D. C.
	Stephen D. Hibbert	President Board of Examiners	Va.	Va.	Penn.
5	William S. Stamm	Fleet-Engineer, European Station	Penn.	Del.	Penn.
	Edward D. Robie	Navy-yard, Boston	Vt.	N. Y.	N. Y.
	George R. Johnson	Special duty, Wilmington, Del.	Va.	Va.	Del.
	William B. Brooks	Navy-yard, Washington	Va.	Va.	Penn.
	John W. Moore	Member Board of Inspection	N. Y.	N. Y.	N. Y.
10	Thom Williamson	Navy-yard, Norfolk, Va.	N. C.	Va.	Va.
	William J. Lamdin	Fleet-Engineer, S. Atlantic Stat'n	Md.	Md.	Md.
	Rich'd M. Bartleman	Inspector coal, Philadelphia	Penn.	Penn.	Penn.
	Charles H. Baker	Charge of stores, N.-yard, Boston	Mass.	Mass.	Mass.
	George F. Kutz	Fleet-Engineer, Pacific Station	Penn.	Penn.	Penn.
15	Andrew J. Kiersted	Fleet-Engineer, N. Atlantic Stat'n	Va.	Md.	Md.
	CHIEF ENGINEERS (45).				
	With the relative rank of Lieutenant-Commander.				
	William W. Dungan	Brooklyn	Md.	Md.	Md.
	Jackson McElmell	Charge of stores, League Island	Penn.	Penn.	Penn.
	Jas. W. Thomson, jr.	Board of Examining Engineers	Del.	N. J.	N. J.
	B. B. H. Wharton	Board of Examining Engineers	Va.	Md.	Md.
5	William H. King	Alaska	N. C.	Va.	Va.
	Philip Inch	Fleet-Engineer, Asiatic Station	D. C.	D. C.	D. C.
	John H. Long	Sick-leave	Engl'd	N. Y.	N. Y.
	William G. Buehler	Special duty, Philadelphia	Penn.	Penn.	Penn.
	Henry Lee Snyder	Powhatan	Penn.	N. J.	Penn.

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

	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 May, 1844	31 Oct., 1848	3	3	6	2	27	7	3	10	37	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	21	6	2	7	33	10	Jan., 1868
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	21	6	3	5	36	11	Dec., 1875
	15 June, 1843	27 June, 1855	5	9	14	7	18	9	5	2	38	6	Aug., 1865
5	18 Jan., 1845	....do	4	10	12	11	17	9	6	3	36	11	June, 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	17	8	3	10	34	9	Aug., 1867
	23 Mar., 1848	21 July, 1858	3	6	11	11	19	10	2	0	33	9	June, 1865
	31 Oct., 1848	23 Oct., 1859	9	0	16	1	15	1	2	0	33	2	Nov., 1879
	20 Jan., 1849	24 Oct., 1859	8	10	16	10	11	2	4	11	32	11	May, 1879
10	25 June, 1850	25 Oct., 1859	6	3	12	2	14	10	4	6	31	6	July, 1873
	11 Jan., 1849	21 Sept., 1860	6	9	14	11	15	1	2	11	32	11	July, 1879
	26 Feb., 1851	25 Mar., 1861	4	10	12	5	15	7	2	10	30	10	Nov., 1879
	26 Feb., 1851	28 June, 1861	7	0	15	8	14	0	1	2	30	10	July, 1881
	26 Feb., 1851	29 June, 1861	8	0	16	1	12	5	2	4	30	10	Sept., 1877
5	26 Feb., 1851	29 July, 1861	8	0	16	8	9	10	4	4	30	10	July, 1878
	16 Feb., 1852	30 July, 1861	9	1	16	11	10	5	2	6	29	10	June, 1881
	16 Feb., 1852	31 July, 1861	8	1	15	5	12	8	1	9	29	10	Dec., 1879
	16 Feb., 1852	1 Aug., 1861	8	7	17	3	9	5	3	2	29	10	Apr., 1877
	24 May, 1853	5 Aug., 1861	6	5	13	4	13	6	1	9	28	7	Nov., 1875
10	24 May, 1853	....do	6	6	13	6	13	6	1	7	28	7	Sept., 1881
	6 Feb., 1851	1 Oct., 1861	7	2	16	7	9	2	5	2	30	11	June, 1876
	24 Dec., 1853	28 Oct., 1861	10	5	16	6	8	7	2	11	28	0	Nov., 1880
	2 Aug., 1855	29 Oct., 1861	6	6	12	1	12	0	2	4	26	5	Sept., 1881
	26 June, 1856	10 Nov., 1861	10	9	15	0	7	7	2	11	25	6	Mar., 1877
15	26 June, 1856	12 Nov., 1861	10	9	14	9	6	9	4	0	25	6	Mar., 1877
	26 June, 1856	1 Feb., 1862	10	2	13	9	8	4	3	5	25	6	Oct., 1880
	2 Aug., 1855	2 Feb., 1862	7	4	12	1	8	6	5	10	26	5	Aug., 1877
	26 June, 1856	....do	8	6	12	10	9	7	3	1	25	6	Apr., 1881
	21 Nov., 1857	10 Nov., 1863	10	10	16	0	6	11	1	2	24	1	June, 1881
5	20 May, 1857	....do	9	1	13	6	6	10	4	3	24	7	May, 1877
	21 Nov., 1857	....do	6	8	12	3	9	4	2	6	24	1	Apr., 1878
	15 June, 1861	....do	5	6	7	6	11	0	2	0	20	6	Aug., 1881
	21 Nov., 1857	....do	9	1	14	0	7	9	2	4	24	1	Oct., 1880
	19 Mar., 1858	14 Dec., 1864	7	4	12	5	10	1	1	3	23	9	Feb., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10	H. B. Nones	Galena	Penn.	Del	Del
	John Q. A. Ziegler	Lackawanna	Penn.	Penn.	Penn.
	Charles E. De Valin	Enterprise	Md	Md	Md
	Samuel L. P. Ayres	Member Board of Examiners	Conn.	Conn.	Conn.
	Elijah Laws	Navy-yard, Pensacola	Penn.	Penn.	Penn.
15	Oscar H. Lackey	In charge of stores, N.-y'd, Wash'n	Va	Va	Va
	Edward Farmer	Naval Academy	Vt	Mass.	Mass.
	Robert L. Harris	Special duty, Bureau Steam-En'g	Va	D. C.	D. C.
	Henry W. Fitch	Bureau of Steam-Engineering	Mass.	Mass.	Mass.
	Louis J. Allen	Special duty, New York	Md	Md	Md
20	Henry S. Davids	Charge of stores, N.-y'd, Mare Isl'd	N. Y.	Va	Cal
	David Smith	Nipsic	Scotl'd	Mass.	Mass.
	Fletcher A. Wilson	Vandalia	Engl'd	N. Y.	N. Y.
	Albert S. Greene	Quinnebaug	N. Y.	N. Y.	N. Y.
	Robert Potts	Michigan	Ireland	Penn.	N. Y.
25	Joseph Trilley	Receiving-ship Wabash	Ireland	Md	Mass.
	Ezra J. Whittaker	Sacket's Harbor, N. Y.	Mass.	Mass.	Mass.
	Peter A. Rearick	Receiving-ship Franklin	Md	D. C.	D. C.
	John B. Carpenter	Sick-leave	Penn.	Penn.	Penn.
	George W. Sensner	Adams	Md	Md	Md
30	Augustus H. Able	Naval Rendezvous, Philadelphia	Penn.	Penn.	Penn.
	William S. Smith	Experimental duty, N.-y'd, Wash	Md	Md	Md
	George W. Magee	Charge of stores, N.-y'd, New York	N. Y.	N. Y.	N. Y.
	Frederick G. McKean	Bureau of Steam-Engineering	E. Ind's	Md	Md
	George H. White	Wachusett	Penn.	N. J.	N. J.
35	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.
40	George P. Hunt	Ranger	Engl'd	N. Y.	N. Y.
	George W. Melville	Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.
	James Butterworth	Alert	Engl'd	Mass.	Mass.
	Daniel P. McCartney	Essex	Ireland	Md	Md
	Cipriano Andrade*	Leave of absence	Mexico	Penn.	Penn.
45	G. M. L. Maccarty*	Wyoming	Mass.	Mass.	Mass.
	PASSED ASSISTANT ENGINEERS (100).				
	With the relative rank of Lieutenant.				
	Henry D. McEwan	Special duty, League Island	Penn.	Penn.	Penn.
	Albert W. Morley	Experimental duty, N.-yard, N. Y	Conn.	N. Y.	N. Y.
	Benjamin F. Wood	New York	N. Y.	N. Y.	N. Y.
	Robert B. Hine	Naval Examining Board	Engl'd	N. J.	N. Y.
5	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.
10	J. Van Hovenberg	Alaska	N. Y.	N. Y.	N. Y.
	B. C. Gowing	Brooklyn	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.
15	Jno. L. D. Borthwick	Michigan	Penn.	Penn.	Penn.
	William L. Nicoll	Monocacy	N. Y.	N. Y.	N. Y.
	Absalom Kirby	Powhatan	D. C.	D. C.	D. C.
	Sidney L. Smith	Tennessee	Mass.	Mass.	Mass.
	Samuel Gragg	Reading, Pa	Mass.	Penn.	Penn.
20	Chas. J. MacConnell	Navy-yard, New York	Penn.	N. J.	Penn.

*Subject to examination.

	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 July, 1861	14 Dec., 1864	8	8	12	4	6	10	1	4	20	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	10	11	5	5	11	2	6	19	10	Aug., 1876
	20 Sept., 1858	21 Mar., 1870	4	5	11	6	8	1	3	8	23	3	May, 1881
	21 July, 1858	....do	6	5	14	5	7	10	1	2	23	5	Jan., 1880
	19 Mar., 1858	....do	5	9	13	2	4	5	6	2	23	9	Oct., 1878
15	21 July, 1858	....do	7	3	16	3	4	8	2	6	23	5	May, 1881
	3 May, 1859	4 Mar., 1871	5	11	14	8	5	7	2	5	22	8	July, 1881
	3 May, 1859	....do	5	4	9	10	12	0	0	10	22	8	Oct., 1877
	3 May, 1859	....do	3	0	11	6	9	10	1	4	22	8	May, 1875
	3 May, 1859	....do	6	0	11	6	10	0	1	2	22	8	Nov., 1880
20	26 Aug., 1859	5 Mar., 1871	5	0	12	9	7	11	1	8	22	4	Aug., 1879
	26 Aug., 1859	....do	3	9	11	5	9	9	1	2	22	4	Apr., 1874
	26 Aug., 1859	....do	4	3	15	9	3	10	2	9	22	4	Aug., 1877
	17 Feb., 1860	....do	3	11	8	3	10	10	2	9	21	10	Aug., 1877
	17 Feb., 1860	22 Jan., 1873	4	5	14	4	5	2	2	4	21	10	Oct., 1875
25	11 Aug., 1860	31 Jan., 1873	4	0	11	2	5	2	5	1	21	5	July, 1879
	21 Feb., 1861	6 June, 1873	4	11	12	0	4	0	4	10	20	10	May, 1881
	17 Feb., 1860	25 Mar., 1874	4	9	14	5	4	9	2	8	21	10	Oct., 1879
	17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	4	11	21	10	Feb., 1880
	22 Oct., 1860	17 June, 1874	2	10	10	7	4	8	5	11	21	2	Jan., 1878
30	21 Feb., 1861	20 Nov., 1874	3	5	11	3	6	2	3	5	20	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	7	5	3	2	20	10	May, 1878
	4 Apr., 1861	11 June, 1876	2	5	10	4	8	8	1	9	20	9	May, 1880
	21 Feb., 1861	25 Nov., 1877	2	11	11	1	8	6	1	3	20	10	Sept., 1881
	23 May, 1861	23 Nov., 1878	2	7	12	0	3	5	5	2	20	7	Aug., 1877
35	13 May, 1861	14 Dec., 1878	2	2	13	11	4	1	2	8	20	8	Aug., 1877
	13 May, 1861	19 May, 1879	2	1	12	2	5	11	2	7	20	8	May, 1875
	13 May, 1861	1 Nov., 1879	2	0	11	3	7	1	2	4	20	8	Aug., 1877
	1 July, 1861	25 Mar., 1880	1	3	12	5	5	5	2	8	20	6	Oct., 1877
	1 July, 1861	31 May, 1880	1	2	14	6	4	8	1	4	20	6	June, 1879
40	1 July, 1861	4 July. 1880	1	0	11	0	7	11	1	7	20	6	May, 1877
	29 July, 1861	4 Mar., 1881	0	10	16	0	3	3	1	2	20	5	July, 1878
	23 May, 1861	10 Mar., 1881	0	5	12	2	5	5	3	0	20	7	Aug., 188
	1 July, 1861	22 Aug., 1881	0	2	10	8	7	10	2	0	20	6	Apr., 1881
	1 July, 1861	11 Sept., 1881	6	3	10	10	6	11	2	9	20	6	Oct., 1881
45	8 July, 1861	16 Sept., 1881	6	7	10	1	7	3	3	2	20	6	Sept., 1877
	1 July, 1861	11 Oct., 1866	8	8	13	4	6	2	1	0	20	6	May, 1880
	1 July, 1861	....do	8	8	12	7	6	4	1	7	20	6	Apr., 1881
	1 July, 1861	....do	6	4	10	10	7	2	2	6	20	6	Oct., 1881
	24 Aug., 1861	....do	8	2	12	10	5	6	2	0	20	4	Mar., 1880
5	24 Aug., 1861	....do	9	2	12	5	4	9	3	2	20	4	June, 1880
	12 Aug., 1861	....do	8	4	13	4	5	8	1	5	20	5	July, 1879
	21 Sept., 1861	....do	6	1	11	6	5	8	3	1	20	3	Sept., 1877
	21 Sept., 1861	....do	7	5	11	6	5	10	2	11	20	3	Nov., 1876
	21 Sept., 1861	....do	11	8	16	2	2	1	2	0	20	3	May, 1879
10	12 Aug., 1861	....do	8	5	13	2	5	2	2	1	20	5	Jan., 1877
	21 Sept., 1861	....do	7	1	10	6	5	6	4	3	20	3	May, 1877
	3 Oct., 1861	....do	9	1	13	10	4	10	1	7	20	3	Sept., 1878
	21 Sept., 1861	....do	8	9	12	9	0	1	7	5	20	3	May, 1878
	3 Oct., 1861	....do	5	5	12	3	5	1	2	11	20	3	Dec., 1879
15	8 Oct., 1861	....do	8	9	13	9	5	0	1	6	20	3	May, 1880
	16 Oct., 1861	....do	6	5	9	11	8	3	2	0	20	2	Sept., 1876
	3 Oct., 1861	....do	9	5	11	0	5	11	3	4	20	3	May, 1877
	16 Oct., 1861	....do	8	3	11	6	6	5	2	3	20	2	Jan., 1876
	29 Oct., 1861	....do	9	5	13	6	3	1	3	7	20	2	Sept., 1881
20	29 Oct., 1861	....do	7	3	11	3	4	5	4	6	20	2	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James Entwistle	Ashuelot	N. J.	N. Y.	N. Y.
	George W. Stivers	Pensacola	N. Y.	N. Y.	N. Y.
	William W. Heaton	Richmond	N. Y.	N. Y.	N. Y.
	George E. Tower	Tallapoosa	Ohio	Ohio	N. Y.
25	Nathan P. Towne	Navy-yard, New York	Maine	Maine	Maine
	Hugh H. Cline	Swatara	Md.	Md.	Md.
	Ralph Aston	Coast Survey steamer Hassler	Conn.	Conn.	Conn.
	Luther R. Harvey	Pensacola	N. H.	Vt.	Vt.
	David Jones	Nipsic	Penn.	Penn.	Penn.
30	James H. Chasmar	Quinnebaug	N. Y.	N. Y.	N. Y.
	Edwin T. Phillippi	Lancaster	Penn.	Penn.	Penn.
	Arthur Price	Navy-yard, Norfolk	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.
35	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	Chicago, Ills.	N. Y.	N. Y.	N. Y.
40	Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y.	D. C.
	James J. Barry	Receiving-ship Colorado	Md.	Md.	Md.
	John Pemberton	Special duty, B'd Ex. Engineers	N. Y.	N. Y.	N. Y.
	Jefferson Brown	Alliance	N. Y.	N. Y.	N. Y.
	John D. Ford	Tennessee	Md.	Md.	Md.
45	Jon'th'n M. Emanuel	Alaska	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	Lancaster	N. Y.	Penn.	Penn.
	John L. Hannum	Ass't to Coal Inspector, Phila	Penn.	Penn.	Penn.
50	David M. Fulmer	Lackawanna	Penn.	Penn.	Penn.
	John W. Gardner	Naval Station, New London	N. Y.	N. Y.	N. Y.
	Albert C. Engard	Alert	Penn.	Penn.	Penn.
	John A. B. Smith	Tallapoosa	Md.	Md.	Md.
	Robert D. Taylor	Sick-leave	Md.	Md.	Md.
55	Conr'd J. Habighurst	Enterprise	Engl'd	Md.	Md.
	Alexander B. Bates	Binghamton, N. Y.	N. Y.	Md.	Md.
	William L. Bailie	Navy-yard, Washington	Md.	Md.	Md.
	Robert Crawford	Kearsarge	Scotl'd	Penn.	Penn.
	Robert W. Milligan	Naval Academy	Penn.	Penn.	Penn.
60	Charles F. Nagle	Yantic	Ireland	N. Y.	N. Y.
	George W. Baird	Ch'ge of Machinery, Montauk, &c	D. C.	D. C.	D. C.
	William A. Mintzer	Germantown, Penn	Penn.	Penn.	Penn.
	Richard Inch	Receiving-ship Passaic	D. C.	D. C.	D. C.
	Henry L. Slosson	Navy-yard, Portsmouth, N. H.	N. Y.	N. Y.	N. Y.
65	Harrie Webster	Bureau of Steam-Engineering	Maine	D. C.	D. C.
	George S. Gates	Richmond	Mass.	Mass.	Mass.
	Herschel Main	Bureau of Steam-Engineering	Ill.	D. C.	D. C.
	Holland N. Stevenson	Pittsfield, Mass	N. Y.	N. Y.	N. Y.
	Julien S. Ogden	Naval Academy	N. Y.	N. Y.	N. Y.
70	Charles W. Rae	Special duty, Bureau Steam-En'g	Conn.	N. Y.	N. Y.
	George H. Kearny	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y.
	William S. Moore	Bureau of Steam-Engineering	Mass.	Mass.	Mass.
	Thomas J. W. Cooper	Philadelphia, Penn	Penn.	Penn.	Penn.
	George Cowie, jr.	Experimental Board	Scotl'd	Iowa	Colo.
75	Charles P. Howell	Ranger	N. Y.	N. Y.	N. Y.
	James H. Perry	Powhatan	N. Y.	Conn.	Conn.
	Warner B. Bayley	Bureau of Steam-Engineering	N. Y.	N. Y.	N. Y.
	John A. Tobin	Special duty	R. I.	Mass.	Mass.
	Albert F. Dixon	Wachusett	Maine	Mass.	Mass.
80	William Rowbotham	Navy-yard, League Island	Engl'd	Penn.	Penn.
	Joseph P. Mickley	Navy-yard, League Island	Penn.	Penn.	Penn.
	William H. Nauman	Coast Survey steamer McArthur	Penn.	Penn.	Penn.

	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	7	9	12	6	5	6	2	2	20	2	Dec., 1876
	2 Dec., 1861	....do	7	2	8	9	8	9	2	7	20	1	Feb., 1877
	2 Dec., 1861	....do	7	1	10	2	7	9	2	2	20	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	5	11	11	3	7	8	1	0	19	11	Sept., 1874
25	7 Jan., 1862	....do	6	11	11	9	6	4	1	11	20	0	Sept., 1881
	1 July, 1861	....do	9	1	12	2	3	9	4	7	20	6	July, 1876
	9 Dec., 1861	....do	10	0	13	3	2	6	4	4	20	1	July, 1875
	28 Feb., 1862	....do	7	5	12	8	1	5	5	9	19	10	Nov., 1878
	25 Mar., 1862	....do	5	4	10	7	6	5	2	9	19	9	Sept., 1876
30	7 Apr., 1862	....do	6	11	12	1	4	2	3	6	19	9	Jan., 1878
	20 May, 1862	....do	5	2	9	1	7	4	3	2	19	7	July, 1875
	11 June, 1862	....do	8	4	12	7	3	9	3	3	19	7	July, 1875
	11 June, 1862	....do	8	1	11	1	6	8	1	10	19	7	Mar., 1875
	27 June, 1862	....do	9	2	12	9	5	3	1	6	19	6	Jan., 1876
35	30 July, 1862	....do	6	0	11	2	1	6	6	9	19	5	May, 1879
	25 Aug., 1862	....do	8	8	11	11	3	5	4	0	19	4	Aug., 1879
	16 Sept., 1862	....do	8	3	12	4	2	10	4	1	19	3	Aug., 1881
	28 Oct., 1862	....do	5	4	10	5	6	1	2	8	19	2	July, 1876
	17 Nov., 1862	....do	8	0	9	9	3	7	5	9	19	1	Oct., 1881
40	8 Dec., 1862	....do	3	0	6	3	11	5	1	5	19	1	Jan., 1876
	8 Dec., 1862	....do	6	9	10	5	6	4	2	4	19	1	Nov., 1880
	8 Dec., 1862	....do	5	8	8	1	9	1	1	11	19	1	Oct., 1881
	17 Dec., 1862	....do	5	8	10	1	3	10	5	1	19	0	June, 1877
	30 July, 1862	6 June, 1868	7	6	10	3	6	2	3	0	19	5	Oct., 1875
45	25 Aug., 1862	6 June, 1869	4	11	10	10	2	10	5	8	19	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	9	8	5	8	8	1	10	18	11	Aug., 1880
	19 Feb., 1863	....do	3	9	8	6	9	0	1	4	18	10	Sept., 1879
	21 Apr., 1863	22 Nov., 1872	3	3	10	3	5	7	2	10	18	8	Oct., 1875
	21 Apr., 1863	23 Nov., 1872	5	9	11	3	3	2	4	3	18	8	Sept., 1881
50	21 Apr., 1863	8 Dec., 1872	3	10	10	9	4	5	3	6	18	8	July, 1879
	21 Apr., 1863	31 Dec., 1872	5	0	11	5	3	3	4	0	18	8	Aug., 1881
	17 Mar., 1863	11 Jan., 1873	5	4	13	8	3	3	1	10	18	9	Sept., 1875
	21 Apr., 1863	22 Jan., 1873	4	6	10	5	4	4	3	11	18	8	July, 1877
	21 Apr., 1863	31 Jan. 1873	4	9	11	7	3	6	3	7	18	8	Dec., 1879
55	23 June, 1863	17 Sept., 1873	3	11	12	2	4	1	2	3	18	6	July, 1879
	16 Jan., 1863	1 Jan., 1874	4	8	11	7	4	6	2	10	18	11	Sept., 1881
	16 Jan., 1833	31 Jan., 1874	4	2	12	6	2	5	4	0	18	11	Feb., 1880
	23 June, 1863	20 Feb., 1874	4	10	10	6	5	8	2	4	18	6	May, 1880
	3 Aug., 1863	25 Mar., 1874	3	2	9	5	6	0	3	0	18	5	Sept., 1879
60	3 Aug., 1863	15 Apr., 1874	3	8	10	10	1	11	5	8	18	5	June, 1880
	*19 Sept., '62	17 June, 1874	3	0	10	9	8	2	0	4	19	3	Feb., 1880
	16 Jan., 1863	26 Sept., 1874	3	7	9	9	4	6	4	8	18	11	May, 1880
	8 Sept., 1863	28 Sept., 1874	3	4	12	7	4	1	1	8	18	4	May, 1880
	13 Oct., 1863	27 Oct., 1874	3	0	10	10	4	4	3	1	18	3	Apr., 1881
65	†20 May, 1864	29 Oct., 1874	0	0	9	10	8	1	1	11	17	7	Aug., 1874
	10 Oct., 1866	....do	3	5	7	10	4	3	3	2	15	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	4	4	8	6	5	6	1	3	15	3	Dec., 1879
	10 Oct., 1866	13 Dec., 1874	5	10	9	2	4	8	1	5	15	3	Nov., 1881
	10 Oct., 1866	20 Oct., 1875	3	0	8	2	6	2	0	11	15	3	Aug., 1881
70	10 Oct., 1866	28 Dec., 1875	3	2	7	10	7	1	0	4	15	3	June, 1881
	10 Oct., 1866	1 Jan., 1876	0	9	6	2	6	2	2	11	15	3	Aug., 1880
	10 Oct., 1866	11 June, 1876	2	8	6	4	7	9	1	2	15	3	Oct., 1878
	22 Oct., 1863	6 July, 1876	0	0	5	2	10	7	2	5	18	2	Dec., 1868
	*23 May, 1864	3 Dec., 1876	3	0	9	6	3	1	2	5	15	0	Jan., 1880
75	7 Oct., 1867	....do	2	6	9	0	3	1	2	2	14	3	May, 1880
	*29 Jan., 1867	1 Sept., 1870	3	0	9	0	2	7	1	10	13	5	July, 1878
	*4 Aug., 1864	21 Sept., 1877	3	0	10	8	3	7	1	10	16	1	Apr., 1881
	4 Oct., 1870	2 Oct., 1877	0	9	5	10	5	1	0	4	11	3	July, 1878
	29 Oct., 1870	4 Nov., 1877	2	7	7	6	0	5	3	3	11	2	Sept., 1878
80	27 Jan., 1871	25 Nov., 1877	3	2	6	5	2	6	2	0	10	11	May, 1881
	20 Mar., 1871	24 Feb., 1878	2	10	7	2	1	6	2	1	10	9	Sept., 1881
	24 Apr., 1872	....do	2	7	6	2	1	5	2	1	9	8	July, 1876

* Entered volunteer service.

† 2 years and 3 months' sea-service in volunteer service.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	PASSED ASSISTANT ENGINEERS.				
	With the relative rank of Master.				
	Francis M. Ashton	Palos	Penn.	Penn.	Penn.
	Robert R. Leitch	Ashuelot	Md.	Md.	Md.
85	Robert W. Galt	Coast Survey steamer Gedney	Va.	Va.	Va.
	Henry T. Cleaver	Despatch	Penn.	Penn.	Penn.
	Nicholas H. Lamdin	Baltimore, Md	Md.	Md.	Md.
	Lucius W. Wooster	Tallapoosa	N. J.	N. J.	N. J.
	John K. Barton	Shenandoah	Penn.	Penn.	Penn.
90	Robert G. Denig	Navy-yard, Mare Island	Ohio.	Ohio.	Ohio.
	Henry Herwig	Galena	Prussia	Md.	Md.
	Asa M. Mattice	Naval Academy	N. Y.	N. Y.	N. Y.
	George B. Ransom	Naval Academy	N. Y.	N. Y.	N. Y.
	William C. Eaton	Experimental Board	N. Y.	N. Y.	N. Y.
95	Alfred B. Canaga	Naval Academy	Ohio.	Ohio.	Ohio.
	Abraham V. Zane	Rodgers	Penn.	Penn.	Penn.
	John R. Edwards	Despatch	Penn.	Penn.	Penn.
	Frank J. Hoffman	Essex	Md.	Md.	Md.
	Stacy Potts	Gunnery Training-ship Minnesota	Penn.	Penn.	Penn.
100	Albert B. Willits	Powhatan	Penn.	Penn.	Penn.
	ASSISTANT ENGINEERS (53).				
	With the relative rank of Ensign.				
	Charles W. Livermore	Special duty on Intrepid	Cal.	N. H.	N. H.
	Horace E. Frick	Sick-leave	Penn.	Penn.	Penn.
	J. P. Stuart Lawrence	Pensacola	Penn.	Penn.	Penn.
	Isaac S. K. Reeves	Tallapoosa	Va.	Del.	Del.
5	Henry C. Baughman	Marion	Va.	Penn.	Penn
	George D. Strickland	Ranger	Penn.	Penn.	Penn.
	John A. Henderson	Tallapoosa	Penn.	Penn.	Penn.
	George W. Snyder	Navy-yard, Norfolk	Penn.	Penn.	Penn.
	Wythe M. Parks	Alliance	Va.	Va.	Va.
10	Wilmer O. Chrisman	Quinnebaug	Penn.	Penn.	Penn.
	John D. Sloane	Navy-yard, Portsmouth, N. H	Can'da	N. H.	N. H.
	Frank H. Bailey	Leave of absence	Penn.	N. Y.	N. Y.
	William L. Cathcart	Special duty, Philadelphia	Conn.	Penn.	Penn.
	George S. Willits	Sp'l duty, Franklin Instit'e, Penn	Penn.	Penn.	Penn.
15	Walt. F. Worthington	Lancaster	Md.	Md.	Md.
	William N. Little	Monocacy	N. Y.	Ga.	Ga.
	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.
20	William R. King	Swatara	Md.	Md.	Md.
	Frank H. Eldridge	Tennessee	Ohio.	Ohio.	Ohio.
	George H. T. Babbitt	Yantic	Ohio.	Ohio.	Ohio.
	Charles C. Kleckner	Experimental duty, New York	Penn.	Penn.	Penn.
	Edgar T. Warburton	Philadelphia, Penn	Penn.	Penn.	Penn.
25	Alberto de Ruiz	Wachusett	Cuba.	Penn.	Penn.
	William B. Dunning	Nipsic	N. Y.	N. Y.	N. Y.
	Robert I. Reid	Adams	Penn.	Penn.	Penn.
	Reynold T. Hall	Alliance	Penn.	Penn.	Penn.
	Ira N. Hollis*	Special duty, Union College, N. Y	Ind.	Ky.	Ky.
30	Franklin J. Schell*	Kearsarge	Penn.	Penn.	Penn.
	Henry W. Spangler*	Special duty, University of Penn.	Penn.	Penn.	Penn.

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

	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.
	19 Apr., 1873	14 Dec., 1878	2	6	5	5	1	6	1	9	8	8	May, 1879
	1 Oct., 1871	15 Jan., 1879	0	5	4	10	1	9	3	8	10	3	Oct., 1878
85	12 Oct., 1871	24 Feb., 1879	2	1	5	7	3	2	1	6	10	3	Oct., 1878
	1 Oct., 1871	19 May, 1879	0	8	5	9	2	1	2	5	10	3	Dec., 1879
	21 Apr., 1863	3 June, 1879	0	0	10	3	2	1	6	4	18	8	Jan., 1879
	1 Oct., 1871	1 Nov., 1879	0	9	6	6	2	4	1	5	10	3	Jan., 1881
	1 Oct., 1871	do	2	2	6	5	2	9	1	1	10	3	May, 1878
90	1 Oct., 1871	25 Mar., 1880	0	9	6	2	2	1	2	0	10	3	Dec., 1880
	9 Sept., 1874	22 May, 1880	1	4	4	10	2	3	0	3	7	4	Oct., 1875
	1 Oct., 1872	31 May, 1880	0	3	4	11	3	8	0	8	9	3	Aug., 1880
	1 Oct., 1871	4 July, 1880	0	3	5	6	3	9	1	0	10	3	Aug., 1881
	1 Oct., 1872	4 Mar., 1881	0	3	6	6	1	8	1	1	9	8	May, 1881
95	1 Oct., 1872	10 Mar., 1881	0	1	6	5	1	11	0	11	9	8	Apr., 1881
	1 Oct., 1871	27 Aug., 1881	0	4	4	10	4	0	1	5	10	3	Sept., 1879
	1 Oct., 1871	11 Sept., 1881	0	4	5	7	3	4	1	4	10	3	May, 1879
	1 Oct., 1872	16 Sept., 1881	0	2	4	2	3	9	1	4	9	3	Nov., 1879
	1 Oct., 1871	12 Oct., 1881	0	3	6	10	2	7	0	10	10	3	Apr., 1881
100	1 Oct., 1872	do	0	3	5	11	1	6	1	10	9	3	July, 1879
	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	3	1	9	6	10	June, 1881
	11 Mar., 1875	11 Mar., 1875	4	10	4	10	0	8	1	4	6	10	Nov., 1881
	22 Mar., 1875	22 Mar., 1875	5	5	5	5	0	3	1	1	6	9	May, 1878
	30 June, 1875	30 June, 1875	4	4	4	4	1	6	0	8	6	6	Mar., 1881
5	13 Oct., 1875	13 Oct., 1875	5	4	5	4	0	6	0	5	6	3	May, 1878
	12 Jan., 1876	12 Jan., 1876	4	2	4	2	1	6	0	4	6	0	June, 1879
	3 July, 1876	3 July, 1876	1	6	1	6	0	11	3	1	5	6	Apr., 1878
	9 Oct., 1876	9 Oct., 1876	3	6	3	6	0	7	1	2	5	3	Sept., 1881
	8 May, 1877	8 May, 1877	4	1	4	1	0	2	0	5	4	8	Dec., 1879
10	18 May, 1877	18 May, 1877	3	3	3	3	0	7	0	9	4	7	June, 1880
	7 June, 1877	7 June, 1877	3	0	3	0	1	0	0	7	4	7	Nov., 1880
	1 Oct., 1873	1 July, 1877	3	2	5	2	2	4	0	9	8	3	Nov., 1881
	1 Oct., 1873	do	3	8	5	9	1	8	0	10	8	3	Sept., 1881
	1 Oct., 1873	do	3	1	4	6	2	6	1	3	8	3	July, 1881
15	1 Oct., 1873	do	1	7	3	7	4	3	0	5	8	3	Sept., 1878
	1 Oct., 1872	do	2	8	5	1	3	8	0	6	9	3	Oct., 1878
	1 Oct., 1871	do	3	1	5	5	3	9	1	1	10	3	Oct., 1879
	1 Oct., 1873	do	4	0	5	11	1	6	0	10	8	3	Mar., 1880
	1 Oct., 1873	do	3	6	5	7	2	6	0	2	8	3	Oct., 1878
20	1 Oct., 1872	do	3	7	5	8	3	0	0	7	9	3	Jan., 1879
	1 Oct., 1872	do	3	8	6	4	2	3	0	8	9	3	Feb., 1879
	1 Oct., 1873	do	2	10	4	9	2	10	0	8	8	3	Mar., 1878
	1 Oct., 1871	do	3	6	5	7	3	8	1	0	10	3	June, 1881
	1 Oct., 1872	1 July, 1878	2	11	5	2	2	6	1	7	9	3	Sept., 1881
25	1 Oct., 1873	do	1	8	4	6	1	9	2	0	8	3	Feb., 1879
	1 Oct., 1873	do	2	5	4	6	2	9	1	0	8	3	Nov., 1879
	1 Oct., 1873	do	2	0	5	1	2	5	0	9	8	3	Mar., 1881
	22 Apr., 1880	22 Apr., 1880	1	8	1	8	0	0	0	0	1	8	1st cruise.
	1 Oct., 1874	20 June, 1880	1	0	3	0	3	7	0	8	7	3	June, 1881
30	1 Oct., 1874	do	1	1	3	2	3	3	0	10	7	3	June, 1881
	1 Oct., 1874	do	1	0	3	0	3	8	0	7	7	3	June, 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Goold H. Bull†	Powhatan	Penn..	Penn..	Penn..
	Robert S. Griffin†	Tennessee	Va....	Va....	Va....
	George W. McElroy†	Enterprise	Ill....	Mich..	Mich..
35	Mortimer E. Cooley†	Special duty, University Michigan	N. Y...	N. Y...	N. Y...
	Frank W. Bartlett†	Navy-yard, Boston	Mass..	Mich..	Mich..
	Frederick C. Bieg*...	Alert	Mo....	Mo....	Mo....
	Howard Gage*...	Alert	Mich..	Mich..	Mich..
	Joseph R. Wilmer†...	Ranger	Md....	Md....	Md....
40	John L. Gow†	Leave of absence	Penn..	Ind...	Penn..
	Charles L. Wight†...	Resigned to take effect 1 July, 1882	Mass..	Mass..	Mass..
	George E. Burd*...	Alert	Maine.	Mass..	Mass..
	Walter M. McFarland†	Washington, D. C	D. C...	D. C..	D. C..
	Benjamin C. Bryant..	Kearsarge	N. Y...	N. J...	N. J...
45	Clarence A. Carr†...	Kearsarge	Penn..	Penn..	Penn..
	Andrew M. Hunt†...	Richmond	Iowa..	Ind...	Ind...
	Edward O'C. Ackert..	Leave of absence	Penn..	Penn..	Penn..
	John W. Annan†...	Vallejo, Cal	Mass..	Mass..	Cal...
	Henry K. Iverst...	Vandalia	Mo....	Mo....	Mo....
50	Harold P. Norton*...	Swatara	N. Y...	N. Y...	N. Y...
	Frank M. Bennett†...	Richmond	Mich..	Mich..	Mich..
	Harry S. Elseffer†...	Dallas, Tex	N. Y...	Iowa..	Iowa..
	Charles G. Talcott*..	Shenandoah	D. C..	D. C..	D. C..
	John U. Crygier*...	Marion	N. Y...	N. Y...	N. Y...
55	Richard T. Isbester†..	Lackawanna	Tenn..	Tenn..	Tenn..
	Edward H. Scribner*.	Swatara	Mass..	Mass..	Mass..
	Martin Bevington†...	Essex	Ohio..	Ohio..	Ohio..
	Frederic C. Bowers†..	Vandalia	N. J...	N. J...	N. J...
	George R. Salisbury*.	Shenandoah	N. Y...	Mo....	Mo....
60	Joseph McC. Pickrell†	Richmond, Va	Va....	Va....	Va....
	John H. Baker†...	Enterprise	Ohio..	R. I...	R. I...
	Thomas F Carter*...	Marion	N. C...	Ky....	Ky....
	Samuel H. Leonard, jr	Brooklyn	Mass..	Mass..	Mass..
	CADET ENGINEERS (40).				
	Graduates.				
	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..
	Leo D. Miner...	Tennessee	Ohio..	Ohio..	Ohio..
5	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...
	Harry Hall...	Tennessee	Penn..	Penn..	Penn..
10	William H. Allderdice	Alliance	Del...	Penn..	Penn..
	Albert O. Young...	Pensacola	Iowa..	N. Y...	N. Y...
	Albert E. Smith...	Lackawanna	Engl'd	Wis...	Wis...
	Charles A. E. King...	Monocacy	Md....	Md....	Md....
	Thomas W. Kinkaid..	Yantic	Ohio..	Ohio..	Ohio..
15	William D. Weaver..	Yantic	Penn..	Ky....	Ky....
	William S. Smith...	Pensacola	Va....	Va....	Va....
	Jay M. Whitham...	Quinnebaug	Ill....	Ill....	Ill....
	Gustave Kammerling	Lancaster	Ohi o..	Ind...	Ind...
	O. B. Shallenberger..	Lancaster	Penn..	Penn..	Penn..
20	James E. Byrne...	Alaska	Mass..	Mass..	Mass..
	Frank B. Dowst...	Richmond	Mass..	Mass..	Mass..
	Kenneth McAlpine..	Wachusett	Va....	Va....	Va....
	William S. Smith...	Brooklyn	N. Y...	N. Y...	N. Y...
	William T. Webster..	Richmond	N. Y...	N. Y...	N. Y...
25	Lloyd Bankson...	Quinnebaug	Penn..	Penn..	Penn..

* Subject to examination.
† Relative rank will be assigned when all the date shall have been examined.

	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., 1874	20 June, 1880	1	1	3	2	3	3	0	10	7	3	May, 1881
	1 Oct., 1874	....do	1	0	3	1	3	3	0	11	7	3	June, 1881
	1 Oct., 1874	....do	1	2	3	3	3	3	0	9	7	3	Sept., 1881
35	1 Oct., 1874	....do	0	5	2	7	4	0	0	9	7	3	Dec., 1880
	1 Oct., 1874	....do	1	0	3	3	3	3	0	9	7	3	July, 1881
	1 Oct., 1874	....do	1	6	3	10	3	3	0	2	7	3	Sept., 1877
	1 Oct., 1874	....do	1	6	3	10	3	3	0	2	7	3	Sept., 1877
	1 Oct., 1874	....do	1	2	3	3	3	3	0	9	7	3	Sept., 1881
40	1 Oct., 1874	....do	1	3	3	4	3	3	0	8	7	3	Sept., 1881
	1 Oct., 1874	....do	1	0	3	3	3	3	0	9	7	3	July, 1881
	1 Oct., 1874	....do	1	5	3	10	3	3	0	2	7	3	Sept., 1877
	15 Sept., 1875	10 June, 1881	0	5	2	9	3	3	0	3	6	3	Nov., 1881
	15 Sept., 1875	....do	0	5	2	8	3	3	0	4	6	3	Apr., 1881
45	15 Sept., 1875	....do	0	7	2	11	3	3	0	1	6	3	Sept., 1879
	15 Sept., 1875	....do	0	4	2	9	3	3	0	3	6	3	July, 1881
	15 Sept., 1875	....do	0	3	2	7	3	4	0	4	6	3	Sept., 1881
	15 Sept., 1875	....do	0	3	2	7	3	4	0	4	6	3	Sept., 1881
	1 Oct., 1874	....do	0	7	2	10	4	3	0	2	7	3	Sept., 1877
50	1 Oct., 1874	....do	0	7	2	6	4	2	0	7	7	3	Sept., 1878
	1 Oct., 1874	....do	0	4	2	9	4	3	0	3	7	3	July, 1881
	1 Oct., 1874	....do	0	4	2	6	4	4	0	5	7	3	Oct., 1881
	15 Sept., 1875	....do	0	7	2	9	3	3	0	3	6	3	Sept., 1878
	1 Oct., 1874	....do	0	7	2	11	4	2	0	2	7	3	Sept., 1878
55	15 Sept., 1875	....do	0	4	2	8	3	3	0	4	6	3	July, 1881
	1 Oct., 1874	....do	0	7	2	6	4	2	0	7	7	3	Sept., 1878
	15 Sept., 1875	....do	0	2	2	7	3	3	0	5	6	3	July, 1881
	15 Sept., 1875	....do	0	7	2	11	3	3	0	1	6	3	Sept., 1878
	1 Oct., 1874	....do	0	7	2	9	4	2	0	4	7	3	Sept., 1878
60	1 Oct., 1874	....do	0	4	2	3	4	8	0	4	7	3	Oct., 1881
	15 Sept., 1875	....do	0	4	2	9	3	3	0	3	6	3	Nov., 1881
	1 Oct., 1873	....do	0	7	2	11	5	2	0	2	8	3	Sept., 1878
	21 Oct., 1881	21 Oct., 1881	0	1	0	1	0	0	0	1	0	2	1st cruise.
		Date of graduation.	Sea ser. since grad'n.										
	14 Sept., 1876	10 June, 1880	1	7	2	0	3	4	0	0	5	4	Aug., 1880
	14 Sept., 1876	....do	1	4	1	9	3	4	0	3	5	4	Aug., 1879
	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1879
	14 Sept., 1876	....do	1	1	1	6	3	4	0	6	5	4	Aug., 1879
5	14 Sept., 1876	....do	1	5	1	10	3	4	0	2	5	4	Aug., 1880
	14 Sept., 1876	....do	1	7	2	0	3	4	0	0	5	4	Aug., 1880
	14 Sept., 1876	....do	1	4	1	9	3	4	0	3	5	4	Dec., 1880
	14 Sept., 1876	....do	1	5	1	10	3	4	0	2	5	4	Aug., 1880
	14 Sept., 1876	....do	1	4	1	9	3	4	0	3	5	4	Aug., 1879
10	14 Sept., 1876	....do	1	5	1	10	3	4	0	2	5	4	Nov., 1880
	14 Sept., 1876	....do	1	5	1	10	3	4	0	2	5	4	Aug., 1879
	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1880
	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1879
	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1879
15	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1879
	15 Sept., 1875	....do	1	5	1	10	4	3	0	3	6	4	Aug., 1879
	13 Sept., 1877	10 June, 1881	0	6	1	0	3	3	0	1	4	4	Aug., 1880
	13 Sept., 1877	....do	0	4	0	10	3	4	0	2	4	4	Aug., 1880
	13 Sept., 1877	....do	0	4	0	10	3	4	0	2	4	4	Aug., 1880
20	14 Sept., 1876	....do	0	4	0	9	4	3	0	4	5	4	Aug., 1880
	13 Sept., 1877	....do	0	3	0	8	3	3	0	5	4	4	Aug., 1880
	13 Sept., 1877	....do	0	6	1	0	3	3	0	1	4	4	Aug., 1880
	13 Sept., 1877	....do	0	5	0	10	3	3	0	3	4	4	Aug., 1881
	13 Sept., 1877	....do	0	3	0	8	3	3	0	5	4	4	Aug., 1881
25	13 Sept., 1877	....do	0	6	1	0	3	3	0	1	4	4	Aug., 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Clarence H. Mathews.	Ranger	Ohio	Ohio	Ohio
	De Witt C. Redgrave.	Essex	Iowa	Md	Md
	Robert Stewart, jr	Richmond	Mich	Mich	Mich
	Isaac B. Parsons	Richmond	N. Y.	Mich	Mich
30	William W. White	Adams	Canada	Penn	Penn
	Bias C. Sampson	Wachusett	Ill	Ill	Ill
	Lyman B. Perkins	Quinnebaug	Mass	Conn	Conn
	Charles E. Belden	Alaska	Ohio	Ohio	Ohio
	Solon Arnold	Ranger	Md	Md	Md
35	Arthur R. Bush	Adams	Mass	Mass	Mass
	Martin A. Anderson	Richmond	Wis	Wis	Wis
	Thomas J. Hogan	Richmond	Ga	Ga	Ga
	Robert J. Beach	Brooklyn	N. Y.	N. Y.	N. Y.
	William H. Gartley	Essex	Penn	Penn	Penn
40	Albert Moritz	Enterprise	Ohio	N. Y.	N. Y.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 Sept., 1876	10 June, 1881	0	3	0	8	4	3	0	5	5	4	Aug., 1879
	13 Sept., 1877	do	0	5	0	10	3	3	0	3	4	4	Aug., 1881
	13 Sept., 1877	do	0	3	0	8	3	3	0	5	4	4	Aug., 1880
	13 Sept., 1877	do	0	3	0	8	3	3	0	5	4	4	Aug., 1880
30	13 Sept., 1877	do	0	5	0	10	3	3	0	3	4	4	Aug., 1880
	13 Sept., 1877	do	0	6	0	11	3	3	0	2	4	4	Aug., 1880
	13 Sept., 1877	do	0	6	0	11	3	3	0	2	4	4	Aug., 1880
	14 Sept., 1876	do	0	4	0	9	4	4	0	3	5	4	Aug., 1880
	14 Sept., 1876	do	0	5	0	11	4	3	0	2	5	4	Aug., 1881
35	13 Sept., 1877	do	0	5	0	10	3	3	0	3	4	4	Aug., 1880
	13 Sept., 1877	do	0	3	0	8	3	3	0	5	4	4	Aug., 1880
	1 Oct., 1874	do	0	3	0	8	6	3	0	4	7	3	Aug., 1879
	13 Sept., 1877	do	0	2	0	7	3	7	0	2	4	4	Aug., 1880
	13 Sept., 1877	do	0	2	0	7	3	7	0	2	4	4	Aug., 1880
40	13 Sept., 1877	do	0	0	0	5	3	7	0	4	4	4	Aug., 1880

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	ACTIVE LIST.																	
	CHAPLAINS (24).																	
	With the relative rank of Captain.																	
	William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass	10 Mar., 1863	10 Mar., 1638	4	0	4	0	10	2	4	8	18	10	Dec., 1869
	John S. Wallace	Naval Academy	Ohio	Ohio	Ohio	10 Mar., 1863	....do	3	7	3	7	8	10	6	5	17	10	Aug., 1881
	Donald McLaren	Navy-yard, League Island	N. J.	N. J.	N. J.	10 Mar., 1863	10 Mar., 1863	3	6	3	6	10	11	4	5	18	10	Apr., 1876
	Henry B. Hibbent	Naval Asylum, Philadelphia	Penn	Ind	Ind	2 July, 1864	2 July, 1864	2	11	2	11	9	4	5	3	17	6	Sept., 1870
	CHAPLAINS.																	
	With the relative rank of Commander.																	
5	John D. Beugless	Navy-yard, New York	Penn	R. I.	R. I.	2 July, 1864	2 July, 1864	4	9	4	9	6	8	6	1	17	6	Feb., 1877
	Wesley O. Holway	Receiving-ship Wabash	Mass	Maine	Mass	2 June, 1868	2 June, 1868	5	0	5	0	6	1	2	6	13	7	Nov., 1879
	James J. Kane*	Receiving-ship Franklin	Canada	N. Y.	N. Y.	†8 Aug., 1861	6 June, 1868	1	6	5	3	4	4	10	10	20	5	June, 1874
	John R. Matthews	Receiving ship Colorado	N. J.	N. J.	N. J.	24 Sept., 1869	24 Sept., 1869	5	1	5	1	5	2	2	0	12	3	Aug., 1881
	John K. Lewis	Pensacola	Penn	N. Y.	N. Y.	29 Nov., 1869	29 Nov., 1869	3	2	3	2	5	3	3	8	12	1	Oct., 1875
10	Frank B. Rose	Philadelphia, Penn	N. J.	N. J.	Penn	3 Feb., 1870	3 Feb., 1870	4	5	4	5	3	0	4	6	11	11	Dec., 1881
	George A. Crawford	Richmond	Maine	Maine	Maine	10 May, 1870	10 May, 1870	4	0	4	0	3	9	3	11	11	8	May, 1874
	CHAPLAINS.																	
	With the relative rank of Lieutenant.																	
	Edward K. Rawson	Navy-yard, Boston	N. Y.	N. Y.	N. Y.	21 Jan., 1871	21 Jan., 1871	6	1	6	1	0	5	4	5	10	11	June, 1881
	John B. Van Meter	Baltimore, Md	Penn	D. C.	D. C.	19 Dec., 1871	19 Dec., 1871	3	2	3	2	3	3	3	7	10	0	Apr., 1881
	David H. Tribou	Powhatan	Maine	Maine	Maine	5 Feb., 1872	5 Feb., 1872	3	4	3	4	3	11	2	8	9	11	July, 1877
15	Henry H. Clark	Training-ship New Hampshire	Maine	Maine	Maine	27 June, 1873	27 Jan., 1873	4	9	4	9	2	10	1	4	8	11	Sept., 1881
	Adam A. McAlister	San Francisco, Cal	N. Y.	Cal.	Cal.	10 Nov., 1873	10 Nov., 1873	3	1	3	1	3	4	1	9	8	2	Oct., 1881
	James H. H. Brown	New York	Penn	Penn	N. Y.	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	7	4	4	7	11	.....
	Robert Hudson	Kittanning, Penn	Engl'd	N. Y.	N. Y.	29 Apr., 1874	29 Apr., 1874	2	8	2	8	2	3	2	9	7	8	Sept., 1879
	CHAPLAINS.																	
	Thomas A. Gill	Tennessee	Penn	Penn	Penn	22 Dec., 1874	22 Dec., 1874	1	11	1	11	1	11	3	2	7	0	1st cruise.
20	Sylvester D. Boorom	Navy-yard, Pensacola	N. Y.	N. Y.	N. Y.	9 July, 1875	9 July, 1875	1	2	1	2	2	5	2	11	6	6	Feb., 1879
	Richard Hayward	Gunnery Training-ship Minnesota	Fla	Md.	Md.	2 Oct., 1876	2 Oct., 1876	4	2	4	2	0	3	0	10	5	3	Dec., 1880
	Alfred Le Royce	Brooklyn	Conn	Wis	Wis	18 Feb., 1881	18 Feb., 1881	0	2	0	2	0	0	0	8	0	10	1st cruise.
	William F. Morrison	Lancaster	Ala	Md.	D. C.	5 May, 1881	5 May, 1881	0	4	0	4	0	0	0	4	0	8	1st cruise.
	Frank Thompson	Training-ship Portsmouth	Wis	La	La	16 May, 1881	16 May, 1881	0	6	0	6	0	0	0	1	0	7	1st cruise.
	PROFESSORS OF MATHEMATICS (12).																	
	With the relative rank of Captain.																	
	Simon Newcomb	Superintendent Nautical Almanac	N. Sco'a	Mass	Mass	21 Sept., 1861	21 Sept., 1861	0	0	0	0	20	3	0	0	20	3	.....
	Asaph Hall	Naval Observatory	Conn	Mass	Mass	2 May, 1863	2 May, 1863	0	8	0	8	18	0	0	0	18	8	June, 1875
	William Harkness	Naval Observatory	Scotl'd	N. Y.	N. Y.	24 Aug., 1863	24 Aug., 1863	1	9	1	9	16	6	0	1	18	4	June, 1875

* Three years out of the service.
† Served two years, eight months and twelve days as chaplain in the Army.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

† As volunteer.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n or last cruise.
	PROFESSORS.																	
	With the relative rank of Commander.																	
	John R. Eastman	Naval Observatory	N. H	N. H	N. H	17 Feb., 1865	17 Feb., 1865	0	0	0	0	16	10	0	0	16	10	
5	Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio	*26 Sep., 1860	21 Mar., 1873	0	0	6	11	13	11	0	5	21	3	Sept., 1871
	Edward S. Holden	Leave of absence	Mo	Army	D. C	21 Mar., 1873	....do	0	0	0	0	7	10	0	11	8	9	
	John M. Rice	Naval Academy	Mass	Md	Md	26 Mar., 1873	26 Mar., 1873	0	0	0	0	8	9	0	0	8	9	
	PROFESSORS.																	
	With the relative rank of Lieutenant.																	
	James R. Soley	Naval Academy	Mass	Mass	Mass	18 Aug., 1876	18 Aug., 1876	0	0	0	0	5	4	0	0	5	4	
	Henry D. Todd	Naval Academy	Mass	Penn	Penn	16 Sept., 1877	16 Sept., 1877	0	0	0	0	4	2	0	1	4	3	
10	Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C	11 June, 1878	11 June, 1878	0	0	0	0	4	0	0	0	4	0	
	Lucius Prud'homme	Naval Academy	N. Y	Md	Md	20 May, 1881	20 May, 1881	0	0	0	0	0	7	0	0	0	7	
	Marshal Oliver	Naval Academy	Mass	Md	Md	20 May, 1881	....do	0	0	0	0	0	7	0	0	0	7	
	SECRETARIES.						Date of present appointment.											
	With rank of Lieutenant.																	
	James M. Alden	Admiral's Secretary	Mass	Mass	Mass	26 Aug., 1863	26 July, 1866	0	0	2	2	16	2	0	0	18	4	Oct., 1865
	George E. Yardley	Vice-Admiral's Secretary	N. Y	N. Y	N. Y	1 Apr., 1873	1 Apr., 1873	0	0	0	0	8	9	0	0	8	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.	Entry into the service.	Date of commission.
	NAVAL CONSTRUCTORS (10).					
	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.					
	George W. Much.	Navy-yard, Mare Island.	Penn .	Penn .	17 May, 1866	15 Apr., 1871
	Samuel H. Pook..	Navy-yard, Washington	N. Y..	Mass .	17 May, 1866	15 Apr., 1871
5	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, League Island	Maine	Mass	4 May, 1871	12 Mar., 1875
	Wm. L. Mintonye	Navy-yard, Boston	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
	George R. Boush.	Navy-yard, New York ..	Va ...	Va ...	5 Aug., 1869	12 Mar., 1875
10	Robert W. Steele.	N.-yard, Pensacola, Fla.	Irel'd.	Penn .	24 May, 1871	13 Mar., 1875
	ASSISTANT NAVAL CONSTRUCTOR.					
	With the relative rank of Lieutenant.					
	Wm. H. Varney ..	Navy-yard, 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	.....
	Rich'd Gatewood	Special duty, Europe...	Md...	Va ...	20 Aug., 1881	.....
	Francis T. Bowles	Special duty, Europe...	Mass .	Mass .	1 Nov., 1881	.....

	Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
	CIVIL ENGINEERS (10).					
	With the relative rank of Captain.					
	Peter C. Asserson	Navy-yard, Norfolk	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
	With the relative rank of Commander.					
	M. T. Endicott...	N.-yard, League Island .	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
	With the relative rank of Lieutenant-Commander.					
	U. S. G. White...	Navy-yard, Boston.....	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877
5	Henry S. Craven.	N.-y'd, Portsmouth, N.H	N. Y..	Cal ..	12 Mar., 1879	12 Mar., 1879
	F. C. Prindle	Navy-yard, New York..	Vt ...	Penn .	22 July, 1879	22 July, 1879
	With the relative rank of Lieutenant.					
	T. C. McCollum ..	Naval Sta., New London	N. H .	Penn .	26 Oct., 1881	26 Oct., 1881
	Chris. C. Wolcott	Bureau Yards and Docks	Ohio .	Army	26 Oct., 1881	26 Oct., 1881
	Frank O. Maxson	Navy-yard, Pensacola..	Conn .	D. C .	26 Oct., 1881	26 Oct., 1881
10	Robert E. Peary.	Navy-yard, Washington	Penn .	Maine	26 Oct., 1881	26 Oct., 1881

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (52).				
	A. M. Pomeroy	Naval Academy	Va	N. Y.	N. Y.
	Thomas Bennett	Sick-leave	Mass.	Mass.	Mass.
	John A. Brisco	Navy-yard, New York	Mass.	Mass.	Mass.
	James C. Walton	Philadelphia, Penn	Penn.	Penn.	Penn.
5	Isaac T. Choate	Eq't d'y, N.-y'd, 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.
	William Long	Naval station, New London, Conn	Mass.	N. Y.	N. Y.
	Charles Miller	Navy-yard, New York	N. Y.	N. Y.	N. Y.
10	John B. F. Langton	Receiving-ship Franklin	Maine.	Maine.	Maine.
	Robert Anderson	Training-ship New Hampshire	Penn.	Penn.	Penn.
	Hallowel Dickinson	Brooklyn	Maine.	D. C.	Maine.
	W. G. Tompkins	Quinnebaug	N. J.	Penn.	Penn.
	Josiah B. Aikin	Navy-yard, Boston	Mass.	Mass.	Mass.
15	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.
	John S. Sinclair	Navy-yard, Washington	Scotl'd	Penn.	Penn.
	John McCaffery	Shenandoah	Ireland	N. Y.	N. Y.
20	William Jones	Boston, Mass	Mass.	Mass.	Mass.
	James Nash	North Cambridge, Mass	N. Y.	Mass.	Mass.
	Henry P. Grace	Gunnery Training-ship Minnesota	Mass.	Mass.	Mass.
	Edward Bonsall	Lancaster	France	Penn.	Penn.
	Alexander McCone	Tennessee	Ireland	Penn.	Penn.
25	Charles E. Hawkins	Training-ship Saratoga	Maine.	N. H.	N. H.
	Joseph McDonald	Sick-leave	Maine	D. C.	D. C.
	Thomas Savage	Navy-yard, Mare Island	D. C.	Cal.	Cal.
	Peter Johnson	Navy-yard, Norfolk, Va	D'nm'k	Va.	Va.
	James T. Barker	Swatara	Mass.	N. Y.	N. Y.
30	Alexander Mack	Naval station, New London, Conn	At sea.	Mass.	Mass.
	Peter H. Smith	Navy-yard, Norfolk	Holla'd	Va.	Va.
	Daniel Ward	Galena	Ireland	Penn.	Penn.
	William Manning	Richmond	Ireland	Cal.	Penn.
	Edwin Crissey	Commanding tug Rose	N. Y.	Fla.	Fla.
35	James Heron	Sick-leave	N. Y.	R. I.	R. I.
	Thomas W. Brown	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Edward Hughes	Receiving-ship Wabash	Md.	Va.	Va.
	John C. Thompson	Receiving-ship Colorado	Penn.	N. Y.	N. Y.
	Francis A. Dran	Navy-yard, Boston	Swed'n	N. H.	N. H.
40	James Farrell	New York	N. Y.	N. Y	N. Y.
	James Sheppard	Navy-yard, Pensacola	Penn.	Fla.	Fla.
	John H. Brown	Nipsic	R. I.	Md.	Md.
	John J. Killin	Navy-yard, Portsmouth, N. H	Ireland	Mass.	Mass.
	Patrick Haley	Lackawanna	N. H.	N. H.	N. H.
45	George R. Willis	Sick-leave	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.
50	William L. Hill*	Alaska	Iowa.	N. Y.	N. Y.
	John McLaughlin*	Navy-yard, Washington	Maine.	D. C.	D. C.
	William Anderson*	New York	Swed'n	N. Y.	N. Y.

WARRANT-OFFICERS.

BOATSWAINS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1858	27 Sept., 1858	11	5	10	9	1	8	23	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	7	5	23	9	Sept., 1875
	24 Mar., 1858	24 Mar., 1858	14	0	7	10	1	11	23	9	Feb., 1880
	9 May, 1859	9 May, 1859	6	11	6	11	8	10	22	8	Aug., 1871
5	27 Aug., 1860	27 Aug., 1860	11	8	7	7	2	1	21	4	Mar., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	8	10	21	3	July, 1870
	8 May, 1861	8 May, 1861	11	0	8	5	1	3	20	8	Apr., 1880
	8 May, 1861	8 May, 1861	9	11	5	3	5	6	20	8	Nov., 1878
	13 June, 1861	13 June, 1861	14	0	3	10	2	8	20	6	June, 1880
10	25 Nov., 1861	25 Nov., 1861	5	11	3	6	10	8	20	1	Jan., 1876
	16 June, 1862	16 June, 1862	12	1	6	1	1	4	19	6	Dec., 1879
	†5 Aug., 1862	18 Dec., 1862	11	0	6	0	2	5	19	5	Feb., 1879
	†26 Sept., 1862	23 Feb., 1866	10	3	5	2	3	10	19	3	July, 1875
	24 Mar., 1866	24 Mar., 1866	10	6	4	0	0	10	15	4	Sept., 1881
15	25 Apr., 1866	25 Apr., 1866	6	7	7	10	1	3	15	8	Aug., 1877
	†5 Apr., 1865	21 May, 1866	8	7	6	11	1	3	16	9	Jan., 1878
	9 July, 1866	9 July, 1866	6	1	2	5	7	0	15	6	Sept., 1875
	†18 Nov., 1864	....do	10	4	5	4	1	5	17	1	Apr., 1880
	18 July, 1866	18 July, 1866	8	8	6	4	0	5	15	5	Feb., 1877
20	31 July, 1866	31 July, 1866	3	10	2	8	8	11	15	5	Sept., 1875
	†3 July, 1862	7 May, 1867	10	8	4	6	4	4	19	6	Nov., 1881
	3 Aug., 1868	3 Aug., 1868	7	8	3	5	2	4	13	5	July, 1878
	1 June, 1869	1 June, 1869	9	10	1	11	0	10	12	7	Dec., 1881
	18 Dec., 1870	18 Dec., 1870	8	4	1	10	0	10	11	0	Nov., 1879
25	11 Feb., 1871	11 Feb., 1871	5	8	4	2	1	1	10	11	Sept., 1878
	†14 July, 1863	....do	9	8	3	8	2	4	15	8	Aug., 1879
	12 Oct., 1871	12 Oct., 1871	7	8	1	10	0	9	10	3	Aug., 1881
	23 Nov., 1871	23 Nov., 1871	6	7	2	10	0	9	10	1	Feb., 1880
	27 Apr., 1872	27 Apr., 1872	5	11	3	3	0	6	9	8	June, 1879
30	5 June, 1872	5 June, 1872	2	11	5	2	1	6	9	7	July, 1875
	7 Aug., 1872	7 Aug., 1872	5	4	3	8	0	5	9	5	Sept., 1881
	†17 Jan., 1862	11 Dec., 1872	11	6	2	7	5	10	19	11	Mar., 1880
	3 Jan., 1873	3 Jan., 1873	6	3	2	1	0	8	9	0	May, 1879
	4 Jan., 1873	4 Jan., 1873	5	1	3	10	0	1	9	0	Dec., 1874
35	‡6 June, 1866	16 Apr., 1873	9	9	4	10	1	0	15	7	July, 1875
	21 Nov., 1873	21 Nov., 1873	5	2	0	10	2	1	8	1	Dec., 1881
	25 Feb., 1874	25 Feb., 1874	2	9	4	8	0	5	7	10	Oct., 1879
	28 Aug., 1874	28 Aug., 1874	3	1	1	11	2	4	7	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	4	4	1	11	0	9	7	0	Oct., 1879
40	30 July, 1875	30 July, 1875	5	7	0	1	0	9	6	5	Sept., 1881
	8 Mar., 1877	8 Mar., 1877	1	1	3	0	0	9	4	10	Oct., 1879
	‡24 Feb., 1865	25 May, 1877	14	9	0	8	1	5	16	10	Apr., 1879
	23 Oct., 1877	23 Oct., 1877	2	9	0	4	1	1	4	2	May, 1881
	18 Oct., 1878	18 Oct., 1878	1	10	1	0	0	4	3	2	May, 1880
45	22 Oct., 1878	22 Oct., 1878	2	6	0	0	0	8	3	2	Nov., 1881
	22 Oct., 1878	22 Oct., 1878	2	10	0	0	0	4	3	2	1st cruise.
	18 Apr., 1879	18 Apr., 1879	2	4	0	3	0	1	2	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	2	3	0	2	0	3	2	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	1	11	0	6	0	3	2	8	1st cruise.
50	19 Sept., 1881	19 Sept., 1881	0	0	0	2	0	1	0	3	1st cruise.
	18 Nov., 1881	18 Nov., 1881	0	0	0	1	0	0	0	1	.....
	12 Dec., 1881	12 Dec., 1881	0	0	0	0	0	1	0	1	.....

† 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 (54).				
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine
	Eugene Mack	Nav. Magazine, Portsmouth, N.H.	Ireland	D. C	Mass
	James Hutchinson	Baltimore, Md	N. Y	Va	Md
	Moses A. Lane	Receiving-ship Wabash	Mass	Cal	Cal
5	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	Pensacola	D. C	D. C	D. C
	John Gaskins	Galena	Va	Va	Va
	Robert H. Cross	Training-ship Portsmouth	D. C	D. C	Penn
10	Joseph Swift	Naval Magazine, Ellis's Island	N. Y	D. C	N. Y
	William W. Carter	Special duty, Navy-yard, Norfolk	Penn	D. C	Penn
	Charles Stuart	Washington, D. C	Maine	D. C	D. C
	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H
	William Cheney	Sick-leave	Maine	D. C	N. Y
15	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	Sick-leave	Penn	D. C	Penn
	Edwin A. McDonald	Lackawanna	N. Y	N. Y	N. Y
20	William J. Ferguson	Sick-leave	Penn	D. C	Penn
	Elisha J. Beacham	Receiving-ship Frankiin	Md	D. C	D. C
	Stephen Young	Quinnebaug	Penn	Penn	Penn
	T. Bascom Watkins	Chelsea, Mass	Md	Md	Md
	Joseph Smith	Navy-yard, New York	Maine	D. C	Penn
25	John A. McDonald	Ord. duty, Navy-yard, New York	D. C	D. C	D. C
	John R. Grainger	Training-ship New Hampshire	Canada	N. Y	N. Y
	John G. Foster	Naval Magazine, Chelsea, Mass	N. Y	Penn	Penn
	Geo. W. Omensetter	Receiving-ship St. Louis	Penn	Penn	Penn
	George P. Cushman	Ord. duty, Navy-yard, Norfolk	Mass	D. C	Mass
30	Thomas H. Fortune	Sick-leave	Engl'd	Maine	Maine
	George Fouse	Richmond	Penn	N. Y	Penn
	George L. Albro	Brooklyn	Mass	D. C	Penn
	James M. Hogg	Chesapeake City, Md	Md	D. C	Md
	James Hayes	Onward	N. Y	N. Y	N. Y
35	Felix Cassidy	Ord. duty, Navy-yard, Boston	Mass	Mass	Mass
	Cecil C. Neil	Adams	N. Y	S. C	La
	William C. Seymour	Sick-leave	Mass	Penn	Penn
	Andrew Harman	Swatara	N. Y	N. Y	N. Y
	William T. Devlan	Lancaster	N. J	Penn	Penn
40	Charles B. Magruder	Ord. duty, N.-y'd, Pensacola, Fla.	D. C	D. C	Fla
	George Dunn	Sick-leave	Md	D. C	D. C
	William Halford	Navy-yard, Mare Island	Engl'd	Cal	Cal
	John J. Walsh	Experimental Bat., Annapolis, Md	Mich	Mich	D. C
	Charles H. Venable	Ord. duty, N.-yard, Washington.	D. C	Penn	Penn
45	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
	Robert Sommers	Naval Academy	Prussia	Conn	Conn
50	Cornelius Cronin	Gunnery Training-ship Minnesota	Mich	Mich	Mich
	Arthur A. Phelps	Vandalia	Mass	D. C	Iowa
	Carrington A. Young	Tallapoosa	D. C	D. C	D. C
	John Russell	Powhatan	Conn	D. C	D. C
	Patrick Lynch	Nav. Magazine, Craney Island, Va	Ireland	D. C	D. C

GUNNERS.

	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	18	4	34	1	Mar., 1865
	10 Sept., 1849	10 Sept., 1849	12	7	16	5	3	3	32	3	Apr., 1874
	19 Sept., 1850	19 Sept., 1850	9	3	9	5	12	7	31	3	Mar., 1872
	28 Jan., 1852	28 Jan., 1852	13	0	8	8	8	3	29	11	June, 1878
5	31 Jan., 1853	31 Jan., 1853	15	11	11	7	1	5	28	11	Dec., 1875
	*7 Jan., 1850	21 Nov., 1853	8	4	22	7	0	1	31	0	Apr., 1865
	29 Mar., 1847	22 Oct., 1855	9	0	13	3	3	11	26	2	Sept., 1876
	20 Apr., 1857	20 Apr., 1857	11	8	9	8	3	4	24	8	Apr., 1878
	23 Apr., 1858	23 Apr., 1858	16	1	5	11	1	8	23	8	Oct., 1875
10	17 May, 1858	17 May, 1858	12	7	9	9	1	3	23	7	June, 1873
	21 May, 1859	21 May, 1859	11	11	8	9	1	11	22	7	Nov., 1881
	22 Oct., 1859	22 Oct., 1859	10	0	7	10	4	4	22	2	Sept., 1881
	28 Apr., 1860	28 Apr., 1860	8	8	7	0	6	0	21	8	Aug., 1872
	11 Oct., 1860	11 Oct., 1860	8	6	4	10	7	11	21	3	Apr., 1879
15	30 Oct., 1860	30 Oct., 1860	9	9	8	10	2	7	21	2	Feb., 1879
	10 June, 1861	10 June, 1861	10	3	9	1	1	3	20	7	July, 1877
	10 June, 1861	....do....	9	0	6	5	5	2	20	7	Dec., 1877
	9 July, 1861	9 July, 1861	9	1	9	2	2	3	20	6	Apr., 1876
	20 July, 1861	20 July, 1861	9	3	9	5	1	4	20	5	July, 1878
20	3 Aug., 1861	3 Aug., 1861	6	11	3	10	9	8	20	5	June, 1879
	7 Sept., 1861	7 Sept., 1861	8	11	8	1	3	4	20	4	Jan., 1878
	1 Oct., 1861	1 Oct., 1861	9	5	6	2	4	8	20	3	Apr, 1876
	5 Oct., 1861	5 Oct., 1861	10	2	8	8	1	5	20	3	Sept., 1881
	9 Oct., 1861	9 Oct., 1861	12	2	6	3	1	10	20	3	Jan., 1880
25	13 Nov., 1861	13 Nov., 1861	12	5	5	8	2	1	20	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	12	1	6	1	1	11	20	1	Dec., 1881
	25 Nov., 1861	25 Nov., 1861	11	1	2	11	6	1	20	1	Nov., 1880
	27 Nov., 1861	27 Nov., 1861	10	3	5	11	3	11	20	1	Aug., 1876
	18 Dec., 1861	18 Dec., 1861	10	6	8	2	1	4	20	0	Sept., 1879
30	18 Jan., 1862	18 Jan., 1862	7	6	8	1	4	4	19	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	10	6	8	2	2	19	8	Feb., 1879
	14 June, 1862	14 June 1862	7	9	8	0	3	10	19	7	Mar., 1877
	10 July, 1862	10 July, 1862	4	8	11	2	3	8	19	6	July, 1865
	†23 Jan., 1863	11 Sept., 1863	9	11	6	9	2	3	18	11	May, 1875
35	†8 Nov., 1862	22 Oct., 1863	10	1	6	1	4	0	20	2	May, 1880
	3 Jan., 1870	3 Jan., 1870	5	5	4	1	2	6	12	0	May, 1879
	13 Jan., 1870	13 Jan., 1870	6	2	2	9	3	1	12	0	Apr., 1878
	9 Feb., 1870	9 Feb., 1870	6	6	3	1	2	4	11	11	Jan., 1876
	30 July, 1870	30 July, 1870	5	3	2	9	3	5	11	5	June, 1879
40	†3 Sept., 1866	26 Aug., 1870	7	4	5	10	2	2	15	4	June, 1881
	†16 Feb., 1870	11 Apr., 1871	7	8	1	9	2	6	11	11	Dec., 1881
	14 Apr., 1871	14 Apr., 1871	6	0	4	8	0	0	10	8	Sept., 1881
	18 Apr., 1871	18 Apr., 1871	5	6	4	3	0	11	10	8	June, 1881
	†4 Sept., 1869	5 Sept., 1871	7	11	2	11	1	6	12	4	May, 1881
45	8 July, 1872	8 July, 1872	5	10	1	4	2	4	9	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	5	5	3	6	0	5	9	4	Oct., 1880
	27 Aug., 1872	....do....	5	1	3	6	0	9	9	4	Oct., 1878
	27 Aug., 1872	....do....	5	8	3	0	0	8	9	4	Feb., 1876
	11 Nov., 1873	11 Nov., 1873	1	8	6	5	0	1	8	2	Sept., 1878
50	†9 July, 1866	20 Nov., 1873	13	9	0	7	1	2	15	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	5	1	0	2	5	6	10	Sept., 1879
	†14 Sept., 1866	9 Apr., 1875	14	5	0	0	0	10	15	3	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	3	7	2	2	0	8	6	5	Jan., 1870
	15 Aug., 1877	15 Aug., 1877	3	2	0	10	0	4	4	4	Nov., 1881

* 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 (55).				
	John A. Dixon	West Medford, Mass	Maine.	Maine.	Mass.
	William D. Toy	Gunnery Training-ship Minnesota	Penn.	Penn.	Penn.
	Robert A. Williams	Constr'n Dept., N.-y'd, Mare Isl'd.	Mass.	Va.	Cal.
	Augustus O. Goodsoe	Kittery, Me.	Maine.	Maine.	Maine.
5	George E. Anderson	Training-ship New Hampshire	N. H.	Mass.	Mass.
	Joseph E. Cox	Tennessee	Maine.	Maine.	Maine.
	S. N. Whitehouse	Pensacola	N. H.	N. H.	N. H.
	Josiah P. Carter	Dept. Yards and Docks, Boston	N. H.	N. H.	N. H.
	Herbert M. Griffiths	Lancaster	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	Receiving-ship Independence	Mass.	N. Y.	N. Y.
	David W. Perry	Richmond	Penn.	Penn.	Penn.
	C. F. Humphreys	Sick-leave	N. Y.	N. J.	N. J.
15	Henry R. Philbrick	Naval Station, New London, Conn	Maine.	Maine	Maine.
	John L. Davis	Philadelphia, Penn	Penn.	Penn.	Penn.
	George W. Conover	Naval Academy	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	Sick-leave	Maine.	Cal.	Maine.
	Henry Davis	Swatara	Mass.	Mass.	Va.
	Isaac Cooper	Naval Asylum, Philadelphia	Del.	N. J.	N. J.
	Gould Northup	Navy-yard, Boston	N. Br'k	Mass.	Mass.
	Joseph L. Thatcher	Navy-yard, Washington	Del.	Del.	Del.
25	Nathan H. Junkins	Training-ship Saratoga	Maine.	Mass.	Mass.
	Benjamin E. Fernald	Alaska	Maine.	Mass.	Mass.
	George W. Davis	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	William H. Barrett	Marion	Ill.	Mass.	Mass.
	Luther L. Martin	Navy-yard, Norfolk, Va.	Va.	Va.	Va.
30	Wm. W. Richardson	Wyoming	N. Y.	N. Y.	N. Y.
	Thomas P. Smith	Powhatan	Mass.	Mass.	Mass.
	William A. Barry	Quinnebaug	Mass.	Mass.	Mass.
	James Burke	Navy-yard, New York	Engl'd	Mass.	Mass.
	Philip T. Mager	Navy-yard, League Island	Penn.	Cal.	Cal.
35	Richard Agnew	Alert	Engl'd	Cal.	Va.
	John J. Thomas	Constr'n Dept., N.-yard, Wash'n	Va.	Va.	Va.
	Arthur W. Massey	Brooklyn, N. Y	Mass.	N. Y.	N. Y.
	John S. Waltemeyer	Brooklyn	Md.	Va.	Va.
	Edward H. Hay	Navy-yard, Boston	Mass.	Mass.	Mass.
40	Solon H. Maloon	Receiving-ship Wabash	Maine.	Mass.	Mass.
	John G. Tilden	Onward	Mass.	Mass.	Mass.
	Alonzo C. Burroughs	Portsmouth, Va.	Va.	Va.	Va.
	Josiah E. Keen	In charge scales, N.-yard, Boston	Maine.	Mass.	Mass.
	Henry Rigby	Galena	Mass.	Mass.	Mass.
45	Milton F. Roberts*	Medford, Mass	Mass.	Mass.	Mass.
	D. W. A. Nash	Vandalia	Va.	Va.	Va.
	John W. Burnham	Nipsic	Mass.	Mass.	Mass.
	Henry Williams	Receiving-ship Colorado	Can'da	Penn.	Penn.
	William L. Maples*	Tallapoosa	Conn.	D. C.	Conn.
50	Kaen M. A. Mahony *	Training-ship Portsmouth	Mass.	Mass.	Mass.
	Benjamin Markham *	Receiving-ship Franklin	Va.	Va.	Va.
	Charles H. Bogan*	Receiving-ship St. Louis	Mass.	Mass.	Mass.
	Massa T. Quigley*	Warrington, Fla.	Ala.	Fla.	Fla.
	Frank S. Sheppard*	Receiving-ship Colorado	N. J.	N. J.	N. J.
55	Ellis W. Craig*	Constr'n Dept., N.-yard, Wash'n	Md.	D. C.	D. C.

CARPENTERS.

	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	14	5	7	7	2	9	24	9	Nov., 1881
	28 Oct., 1858	28 Oct., 1858	12	11	7	10	2	5	23	2	Aug., 1878
	26 July, 1859	26 July, 1859	14	5	6	5	1	7	22	5	Dec., 1880
	3 June, 1861	3 June, 1861	11	7	4	5	4	7	20	7	Jan., 1876
5	14 June, 1861	14 June, 1861	10	0	3	8	6	11	20	7	May, 1878
	9 July, 1861	9 July, 1861	12	6	5	10	2	2	20	6	Jan., 1877
	17 July, 1861	17 July, 1861	12	6	4	8	3	4	20	6	July, 1876
	19 July, 1861	19 July, 1861	13	8	3	11	2	10	20	5	Sept., 1881
	25 Sept., 1861	25 Sept., 1861	7	11	10	7	1	9	20	3	Jan., 1874
10	3 Oct., 1861	3 Oct., 1861	12	8	4	5	3	2	20	3	Apr., 1880
	14 May, 1866	14 May, 1866	8	6	5	0	2	2	15	8	Sept., 1879
	28 June, 1867	28 June, 1867	9	7	4	2	0	9	14	6	Nov., 1880
	23 June, 1869	23 June, 1869	7	5	2	1	3	0	12	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	3	0	2	9	12	3	July, 1878
15	12 Nov., 1869	12 Nov., 1869	6	5	3	11	1	9	12	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	7	0	0	6	4	7	12	1	May, 1881
	18 Feb., 1870	18 Feb., 1870	6	2	4	9	0	11	11	10	July, 1878
	18 May, 1870	18 May, 1870	8	10	2	3	0	6	11	7	Sept., 1880
	8 June, 1870	8 June, 1870	7	0	3	10	0	9	11	7	July, 1877
20	3 July, 1870	3 July, 1870	3	10	4	1	3	7	11	6	Nov., 1879
	16 May, 1871	16 May, 1871	5	10	2	9	2	0	10	7	Nov., 1876
	16 May, 1871	do	7	6	2	4	0	9	10	7	May, 1880
	16 May, 1871	do	6	0	4	0	0	7	10	7	Apr., 1881
	20 Feb., 1872	20 Feb., 1872	5	6	2	7	1	9	9	10	July, 1881
25	20 Feb., 1872	do	6	6	2	9	0	7	9	10	Jan., 1877
	20 Feb., 1872	do	5	9	3	0	1	1	9	10	Sept., 1877
	30 Oct., 1872	30 Oct., 1872	5	2	3	7	0	5	9	2	Aug., 1881
	30 Oct., 1872	do	6	11	0	4	1	11	9	2	Nov., 1878
	30 Oct., 1872	do	5	4	3	5	0	5	9	2	Sept., 1881
30	31 Mar., 1873	31 Mar., 1873	6	6	0	0	2	3	8	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	6	3	1	11	0	6	8	8	Sept., 1876
	1 May, 1873	1 May, 1873	4	7	2	10	1	3	8	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	5	2	1	10	1	4	8	4	Dec., 1879
	15 Nov., 1873	15 Nov., 1873	4	8	3	2	0	3	8	1	Aug., 1879
35	12 Jan., 1874	12 Jan., 1874	6	6	0	8	0	10	8	0	Jan., 1878
	20 Apr., 1874	20 Apr., 1874	5	9	0	8	1	3	7	8	Apr., 1881
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	4	0	7	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	2	10	2	11	1	3	7	0	Apr., 1878
	1 Jan., 1875	1 Jan., 1875	4	2	2	3	0	7	7	0	Sept., 1879
40	16 Nov., 1875	16 Nov., 1875	3	1	2	3	0	9	6	1	Feb., 1879
	4 May, 1876	4 May, 1876	3	7	1	7	0	6	5	8	Aug., 1879
	9 Mar., 1878	9 Mar., 1878	2	4	0	0	1	8	4	0	May, 1880
	9 Mar., 1878	do	3	1	0	5	0	6	4	0	June, 1881
	7 Dec., 1878	7 Dec., 1878	2	6	0	0	0	7	3	1	Mar., 1880
45	12 Dec., 1879	12 Dec., 1879	0	9	0	0	1	3	2	0	Dec., 1881
	8 Jan., 1880	8 Jan., 1880	1	11	0	0	0	1	2	0	1st cruise.
	24 Mar., 1880	24 Mar., 1880	1	9	0	0	0	0	1	9	1st cruise.
	1 June, 1880	1 June, 1880	0	0	1	5	0	2	1	7	----------
	18 Dec., 1880	18 Dec., 1880	0	11	0	1	0	0	1	0	1st cruise.
50	8 Jan., 1881	8 Jan., 1881	0	5	0	0	0	7	1	0	1st cruise.
	8 Jan., 1881	do	0	0	0	5	0	7	1	0	----------
	16 Mar., 1881	16 Mar., 1881	0	0	0	5	0	4	0	9	----------
	14 Oct., 1881	14 Oct., 1881	0	0	0	0	0	2	0	2	----------
	14 Oct., 1881	do	0	0	0	0	0	2	0	2	----------
55	14 Oct., 1881	do	0	0	0	2	0	0	0	2	----------

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (41).				
	Stephen Seaman	Sick-leave	N. Y.	N. Y.	N. Y.
	John A. Birdsall	Eq't duty, N.-y'd, Portsmouth, N.H	N. Y.	N. Y.	N. Y.
	Henry T. Stocker	Equip. duty, Navy-yard, Boston	Mass.	Mass.	Mass.
	Daniel C. Brayton	Lancaster	Mass.	N. Y.	N. Y.
5	George C. Boerum	Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Pensacola	France	Maine	Maine
	Alex. W. Cassell	Powhatan	D. C.	Va.	Va.
	George W. Frankland	Sick-leave	D. C.	D. C.	D. C.
	Henry W. Frankland	Washington, D. C	D. C.	D. C.	Md.
10	Nicholas Lynch	Training-ship New Hampshire	Md.	Md.	Md.
	Thomas O. Fassett	Receiving-ship Independence	Maine	Maine	N. Y.
	John C. Herbert	Shenandoah	N. Y.	Penn.	Penn.
	William M. Howells	Sick-leave	N. Y.	N. H.	N. H.
	Isaiah E. Crowell	Under sentence of court-martial	Mass.	Mass.	Penn.
15	Gilbert D. Macy	Keyport, N. J	N. Y.	N. Y.	N. Y.
	John C. Chavalier	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	George T. Douglass	Tennessee	Va.	N. Y.	N. Y.
	Truman B. White	Under suspension	N. Y.	N. Y.	N. Y.
	George S. Haskins	Training-ship Portsmouth	N. Y.	N. Y.	N. Y.
20	Joseph Wilson	Lackawanna	Ireland	Cal.	Cal.
	William Cuddy	Navy-yard, League Island	Ohio	Cal.	Cal.
	John Roddy	Receiving-ship Independence	Penn.	Penn.	Cal.
	John Martin	Gunnery Training-ship Minnesota	Norw'y	N. Y.	N. Y.
	Garrett Van Mater	Equip. duty, N.-yard, New York	N. Y.	N. Y.	N. Y.
25	John S. Franklin	Richmond	Penn.	Penn.	Penn.
	Alex. W. Stephens	Alaska	Md.	Md.	Md.
	Charles C. Freeman	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Charles H. Jones	Receiving-ship St. Louis	N. Y.	N. Y.	Penn.
	John J. Byrne	Beauclerc, Fla	Ireland	N. Y.	N. Y.
30	John T. Bailey	Brooklyn	Va.	Va.	Va.
	James W. Wingate	Navy-yard, Portsmouth, N. H	N. H.	N. H.	N. H.
	William Redstone	Navy-yard, Mare Island, Cal	Newf'd	Cal.	Mass.
	Herman Hansen	Navy-yard, Washington	Norw'y	Ill.	Ill.
	Samuel H. Boutwell	Galena	Va.	Va.	Va.
35	Charles E. Tallman	Training-ship Saratoga	Maine	Maine	Maine
	Frank Watson	Marion	Penn.	Penn.	Penn.
	George P. Barnes	Navy-yard, Norfolk	Va.	Va.	Va.
	Milton W. Watkins	Vandalia	Md.	Mass.	Mass.
	Thomas Ward *	Resignation accepted	N. Y.	N. Y.	N. Y.
40	Charles E. Minter *	Quinnebaug	Va.	Va.	Va.
	John A. Long*	Receiving-ship Franklin	Mass.	Mass.	Mass.

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

SAILMAKERS.

	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	10	9	35	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	6	5	5	7	33	9	Oct., 1875
	1 July, 1850	1 July, 1850	16	4	9	10	5	3	31	6	Nov., 1871
	30 Aug., 1851	30 Aug., 1851	14	4	10	8	5	4	30	4	Sept., 1877
5	4 Sept., 1852	4 Sept., 1852	17	10	6	10	4	8	29	4	Aug., 1881
	12 Sept., 1853	12 Sept., 1853	16	5	9	0	2	10	28	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	14	2	6	7	2	0	22	9	Sept., 1876
	16 May, 1859	16 May, 1859	15	1	4	5	3	1	22	7	Dec., 1881
	2 Nov., 1848	27 Feb., 1861	6	9	7	6	6	7	20	10	Oct., 1878
10	3 June, 1861	3 June, 1861	13	9	4	1	2	9	20	7	Aug., 1877
	5 June, 1861	5 June, 1861	11	8	7	8	1	3	20	7	Sept., 1881
	10 June, 1861	10 June, 1861	13	4	4	8	2	7	20	7	Aug., 1877
	13 June, 1861	13 June, 1861	10	8	0	0	9	11	20	7	Jan., 1874
	3 Jan., 1862	3 Jan., 1862	10	5	3	7	6	0	20	0	Oct., 1879
15	29 June, 1867	29 June, 1867	10	6	0	1	3	11	14	6	Nov., 1880
	12 Nov., 1869	12 Nov., 1869	8	0	2	9	1	4	12	1	Apr., 1881
	19 Feb., 1870	19 Feb., 1870	7	6	3	2	1	2	11	10	Nov., 1877
	25 July, 1870	25 July, 1870	7	3	1	0	3	2	11	5	June, 1880
	19 Nov., 1870	19 Nov., 1870	7	0	2	7	1	6	11	1	Apr., 1878
20	12 Apr., 1871	12 Apr., 1871	6	5	4	2	0	2	10	9	June, 1880
	2 Mar., 1872	2 Mar., 1872	6	8	1	5	1	9	9	10	Sept., 1881
	27 Apr., 1872	27 Apr., 1872	6	1	3	5	0	2	9	8	July, 1880
	26 Oct., 1872	26 Oct., 1872	6	3	2	7	0	4	9	2	July, 1875
	25 Jan., 1873	25 Jan., 1873	5	2	1	8	2	1	8	11	Nov., 1879
25	15 Aug., 1873	15 Aug., 1873	5	4	0	7	2	5	8	4	Aug., 1879
	15 Aug., 1873	..... do	3	4	0	1	4	11	8	4	Sept., 1877
	15 Jan., 1874	15 Jan., 1874	4	4	2	10	0	10	8	0	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	5	1	0	9	1	2	7	0	Mar., 1881
	11 Jan., 1875	11 Jan., 1875	4	0	0	1	2	11	7	0	May, 1881
30	22 Dec., 1875	22 Dec., 1875	3	3	1	10	0	11	6	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	3	9	1	8	0	7	6	0	Nov., 1879
	17 Jan., 1876	17 Jan., 1876	3	11	0	11	1	2	6	0	Sept., 1881
	17 Jan., 1876	17 Jan., 1876	2	9	1	6	1	9	6	0	Apr., 1880
	17 Feb., 1876	17 Feb., 1876	3	6	1	4	1	0	5	10	Oct., 1879
35	9 Jan., 1877	9 Jan., 1877	1	11	1	3	1	10	5	0	June, 1879
	3 Mar., 1877	3 Mar., 1877	3	8	0	5	0	9	4	10	Oct., 1878
	20 Feb., 1878	20 Feb., 1878	2	9	0	8	0	7	4	0	June, 1881
	18 Apr., 1879	18 Apr., 1879	2	6	0	0	0	2	2	8	May, 1879
	25 Sept., 1879	25 Sept., 1879	2	0	0	1	0	2	2	3	1st cruise.
40	2 Apr., 1881	2 Apr., 1881	0	6	0	2	0	1	0	9	1st cruise.
	2 Apr., 1881	2 Apr., 1881	0	0	0	6	0	3	0	9	.....

* 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	Tallapoosa	N. Y.	R. I	R. I
	James W. Baxter	Wyoming	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	N. Y.	Penn	Penn
	William Boyd	Nina	Germ'y	N. Y.	N. Y.
	A. F. Callander	Ashuelot	Mass	Mass	Mass
	C. H. Cleaveland	Fish Hawk (Fish Commission)	Mass	Mass	Mass
	J. M. Creighton	Waiting orders	Va	D. C	D. C
10	Henry C. Fuller	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	L. B. Gallagher	Wyoming	Mass	N. Y.	N. Y.
	Samuel Gee	Naval Academy	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	Wyoming	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 Hawk (Fish Commission)	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).

	Entry into the service as officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	7	5	9	8	1	3	18	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	6	9	10	3	0	11	17	11	Mar., 1881
	27 May, 1864	24 Jan., 1870	1	3	2	4	13	7	0	5	16	4	June, 1873
	1 Mar., 1865	1 Mar., 1865	0	0	0	5	16	4	0	1	16	10	Aug., 1865
5	27 Apr., 1865	6 Nov., 1869	0	11	8	8	6	9	0	4	15	9	Nov., 1868
	28 Aug., 1863	20 Apr., 1870	4	10	1	7	11	3	0	8	13	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	12	1	0	0	0	0	12	1	1st cruise.
	26 Feb., 1864	....do	0	2	16	7	0	0	1	1	17	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	4	5	0	7	11	10	June, 1880
10	28 July, 1862	4 Feb., 1870	1	2	11	10	5	5	1	0	18	3	June, 1880
	12 Feb., 1870	12 Feb., 1870	0	0	1	3	10	7	0	1	11	11	1st cruise.
	12 Nov., 1869	12 Nov., 1869	0	0	3	4	7	7	1	3	12	2	Dec., 1881
	18 June, 1861	15 Mar., 1867	1	7	3	0	14	11	0	4	18	11	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	10	3	0	0	11	10	Oct., 1871
15	17 Apr., 1866	17 Apr., 1866	0	0	0	0	15	9	0	0	15	9	.....
	19 Nov., 1861	6 Dec., 1869	3	11	2	10	12	10	0	6	16	2	Aug., 1865
	10 Dec., 1862	29 Nov., 1869	2	1	2	4	14	5	0	3	17	0	Oct., 1878
	11 Apr., 1864	11 Apr., 1864	0	0	15	9	1	3	0	9	17	9	June, 1880
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	12	0	0	1	16	0	Oct., 1868
20	21 Oct., 1861	25 Jan., 1870	1	7	1	10	15	8	1	1	18	7	Aug., 1864
	20 Jan., 1870	20 Jan., 1870	0	0	1	10	9	11	0	2	11	11	June, 1877
	9 Oct., 1867	9 Oct., 1867	0	0	0	6	13	9	0	0	14	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	14	7	0	3	17	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	0	11	19	10	0	0	11	9	Dec., 1878
25	20 Jan., 1870	20 Jan., 1870	0	0	0	9	11	2	0	0	11	11	Jan., 1879
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	16	2	0	0	16	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	15	7	2	4	0	4	18	3	June, 1871
	2 Mar., 1863	24 Jan., 1870	3	4	6	10	8	8	0	0	15	6	Sept., 1877
	23 Dec., 1862	23 Dec., 1862	0	0	4	1	14	10	0	1	19	0	Jan., 1867
30	25 July, 1866	25 July, 1866	0	0	0	0	15	5	0	0	15	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	1	3	17	0	Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	20	1	0	0	20	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	17	1	0	6	0	1	17	8	Oct., 1879
	28 Dec., 1869	28 Dec., 1869	0	0	1	0	10	10	0	2	12	0	May, 1879
35	5 Apr., 1862	20 Jan., 1870	2	3	6	11	10	0	0	7	17	6	July, 1871
	5 May, 1863	5 Oct., 1866	0	9	2	5	15	3	0	3	17	11	Sept., 1865
	6 July, 1863	6 July, 1863	0	0	4	10	13	5	0	3	18	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	10	3	1	4	0	3	11	10	Oct., 1877
	9 May, 1862	26 Apr., 1870	2	3	5	3	11	8	0	6	17	5	Sept., 1867
40	25 Aug., 1862	20 Apr., 1870	1	3	15	0	2	7	0	6	18	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	6	10	0	11	16	3	Mar., 1877

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

Captain FRANCIS M. RAMSAY, *Superintendent.*
Lieutenant W. T. BURWELL, *Assistant to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair ..... Commandant of Cadets.
Lieutenant-Commander C. W. Kennedy ..... Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander N. H. Farquhar	Head of Department.
Lieut.-Com'r John Schouler	Instructors in Seamanship, Naval Tactics, and Naval Construction.
Lieut.-Com'r Edwin White	
Lieutenant Henry N. Manney	
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	Instructors in Ordnance and Gunnery.
Lieutenant Richard Rush	
Lieutenant T. B. M. Mason	
Lieutenant W. P. Potter	
A. J. Corbesier	Sword-Master.
J. B. Retz	Assistant Sword-Masters.
George Heintz	

MATHEMATICS.

Professor W. W. Hendrickson	Head of Department.
Lieutenant Asa Walker	Instructors in Mathematics.
Lieutenant C. S. Sperry	
Lieutenant Benjamin F. Tilley	
Lieutenant F. G. Hyde	
Lieutenant H. W. Schaeffer	
Master T. B. Howard	

STEAM-ENGINEERING.

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

ASTRONOMY, NAVIGATION, AND SURVEYING.

Commander P. F. Harrington	Head of Department.
Lieut.-Com'r J. E. Craig	Instructors in Astronomy, Navigation, and Surveying.
Lieutenant J. G. Eaton	
Lieutenant R. P. Rodgers	

PHYSICS AND CHEMISTRY.

Professor Henry D. Todd	Head of Department.
Lieutenant C. Belknap	Instructors in Physics and Chemistry.
Lieutenant Edward P. Wood	
Lieutenant J. F. Meigs	
Lieutenant J. B. Murdock	
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. McCrackin	
Professor W. W. Johnson	

ENGLISH STUDIES, HISTORY, AND LAW.

Professor J. R. Soley	Head of Department.
Lieutenant Walton Goodwin	Instructors in English Studies, History, and Law.
Lieutenant E. D. Taussig	
Lieutenant J. B. Briggs	
Lieutenant N. T. Houston	
Lieutenant M. F. Wright	
Professor W. W. Fay	

MODERN LANGUAGES.

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

DRAWING.

Professor Marshal Oliver	Head of Department.
Ensign J. H. Sears	Instructors in Drawing.
Ass't Professor C. F. Blauvelt	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Commander ..... S. D. Greene, in charge of buildings and grounds.
Medical Inspector ..... A. C. Gorgas.
Surgeon ..... W. A. Corwin.
Passed Ass't Surgeon ..... D. N. Bertolett.
Pay-Director ..... J. D. Murray, Treasurer.
Paymaster ..... L. G. Billings, Commissary.
Paymaster ..... R. W. Allen, 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 ..... F. A. Cook, in charge of vessels.
Boatswain ..... A. M. Pomeroy.
Gunner ..... Robert Sommers.
Carpenter ..... G. W. Conover.

MATES.

C. J. Murphy	Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
L. F. Lee	
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.
First Lieutenant J. M. T. Young.
First Lieutenant G. T. Bates.

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL EXPERIMENTAL BATTERY (NEAR ANNAPOLIS).

Gunner John J. Walsh, in charge.

CADET-MIDSHIPMEN

(161)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Thirty-seven* (37) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Lewis Nixon	Virginia	Virginia	Virginia	June 21, 1878
	Spencer S. Wood	New York	New York	New York	June 21, 1878
	John T. Arnold	Ohio	Wyom'g Ter.	Wyom'g Ter.	Sept. 27, 1877
	William B. Fletcher	Vermont	Vermont	Vermont	Sept. 11, 1877
5	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21, 1878
	Louis S. Bennett	New Jersey	New Jersey	New Jersey	Sept. 11, 1877
	Marbury Johnston	Georgia	Georgia	Georgia	Sept. 23, 1878
	William B. Whittelsey	New York	New York	New York	June 21, 1878
	Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1878
10	Jacob G. McWhorter	Georgia	Georgia	Georgia	Sept. 12, 1877
	James G. Doyle	Pennsylvania	Pennsylvania	Pennsylvania	June 21, 1877
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
	John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
	Ledru R. Savage	Illinois	Illinois	Illinois	Sept. 23, 1878
15	Wiley R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
	Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
	William B. Duncan	Rhode Island	New York	New York	Nov. 1, 1878
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	William L. Howard	Connecticut	Connecticut	Connecticut	Sept. 11, 1877
20	Lorenzo Semple	Alabama	Alabama	Alabama	Sept. 11, 1877
	Walter T. Paine	Ohio	Ohio	Ohio	Sept. 11, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
	Henry A. Horst	Alabama	Alabama	Alabama	June 21, 1878
25	Philo N. McGiffin	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 11, 1877
	William J. Grambs	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 11, 1877
	Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878
	Nathaniel M. Hubbard	Iowa	At large	Iowa	Sept. 11, 1877
	Samuel A. W. Patterson	Dist. of Col.	At large	Dist. of Col.	June 21, 1876
30	Clarence Martin	Texas	Louisiana	Louisiana	June 21, 1878
	Frederick H. Stahle	California	California	California	Sept. 11, 1877
	Hammond Fowler	Virginia	Virginia	Virginia	Sept. 23, 1878
	William N. King, jr	Georgia	Georgia	Georgia	June 21, 1875
	Harold H. Eames	China	Maine	Maine	June 21, 1878
35	Finley A. McNutt	Indiana	Indiana	Indiana	Sept. 11, 1877
	George E. Kent	New York	New York	New York	June 21, 1877
	Felton Parker	Massachus'ts	Iowa	Massachus'ts	Nov. 6, 1876

SECOND CLASS.—*Thirty-eight* (38) *members.*

	S. Dana Greene, jr	New York	Rhode Island	Rhode Island	June 18, 1879
	George W. Street	New York	Wisconsin	Wisconsin	Sept. 22, 1879
	William E. Bowman	Pennsylvania	Michigan	Michigan	Sept. 22, 1879
	Charles E. Sweeting	New York	New York	New York	Sept. 22, 1879
5	John B. Jackson	New Jersey	New Jersey	New Jersey	Sept. 22, 1879
	Richard W. Barkley	Missouri	Missouri	Missouri	June 19, 1875

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Benjamin E. Thurston	Indiana	Indiana	Indiana	Sept. 22, 1879
	Harry George	Wales	Michigan	Michigan	June 11, 1879
	Geo. M. von Schrader	Illinois	Missouri	Missouri	Sept. 23, 1878
10	Albion S. Keith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1879
	Robert T. Frazier	Tennessee	Tennessee	Tennessee	Sept. 23, 1879
	Frederick L. Chapin	Illinois	Illinois	Illinois	Sept. 22, 1879
	Robert C. Alexander	Kentucky	Kentucky	Kentucky	Sept. 22, 1879
	Cyrus T. Brady	Pennsylvania	Kansas	Kansas	Sept. 22, 1879
15	William A. Megrath	Georgia	Georgia	Georgia	Sept. 22, 1879
	Alfred P. Agee	Alabama	Alabama	Alabama	June 11, 1879
	George C. Stout	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1879
	John H. Barnard	Maryland	New York	New York	Sept. 23, 1878
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	Sept. 23, 1878
20	John A. Jackson	Florida	Florida	Florida	Sept. 22, 1879
	Robert L. Lerch	Ohio	Ohio	Ohio	Sept. 22, 1879
	Robert H. Woods	Virginia	Virginia	Virginia	Sept. 23, 1878
	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11, 1879
	Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
25	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11, 1879
	Frank R. Colvin	New York	New York	New York	Sept. 22, 1879
	Timothy S. O'Leary	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1879
30	Sidney Z. Mitchell	Alabama	Alabama	Alabama	Sept. 23, 1878
	Edwin B. Weeks	New York	Oregon	Oregon	Sept. 23, 1878
	William H. Ledbetter	Texas	Texas	Texas	Sept. 22, 1879
	William J. Wilson	Ohio	Ohio	Ohio	Sept. 22, 1879
	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
35	Harry C. Pettit	Indiana	Indiana	Indiana	Sept. 22, 1879
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	Mar. 20, 1878
	Arthur Dovale	New York	New York	New York	Sept. 23, 1878
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878

THIRD CLASS.—*Thirty-eight* (38) *members.*

	Frederic E. Curtis	Dist. of Col	Mass	Massachus'ts	Sept. 22, 1880
	Nathaniel S. Moseley	California	California	California	Mar. 22, 1880
	Charles P. Plunkett	Dist. of Col	Dist. of Col	Dist. of Col	Sept. 30, 1879
	Herbert McNulta	Illinois	Illinois	Illinois	June 11, 1880
5	Josiah S. McKean	Ohio	Ohio	Ohio	Sept. 22, 1879
	Albert M. Beecher	Iowa	Iowa	Iowa	June 11, 1880
	Clarence S. Williams	Ohio	Ohio	Ohio	Sept. 22, 1880
	Roger Wells, jr	Connecticut	Connecticut	Connecticut	Sept. 22, 1880
	Hilary P. Jones, jr	Virginia	Virginia	Virginia	Sept. 22, 1880
10	William R. Shoemaker	New York	New Mexico	New Mexico	June 11, 1880
	Thomas H. Leary	N. Carolina	N. Carolina	N. Carolina	Sept. 22, 1880
	Wilford B. Hoggatt	Indiana	Indiana	Indiana	June 11, 1880
	William E. Cook	Ohio	Ohio	Ohio	Sept. 30, 1880
	Isaac K. Seymour	St. G'ge, N.B.	Maine	Maine	Sept. 22, 1880
15	Wirt McCreary	Pennsylvania	Pennsylvania	Pennsylvania	June 11, 1879
	Douglass F. Terrell	Mississippi	Mississippi	Mississippi	Sept. 22, 1880
	Charles H. Hayes	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
	Alonzo E. McIntire	Maine	Massachus'ts	Massachus'ts	Sept. 22, 1879
	Sidney F. Smith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1880
20	John D. McDonald	Maine	Nevada	Nevada	Oct. 6, 1880
	William Johnston	Mississippi	Mississippi	Mississippi	June 11, 1880
	Harry Friedlander	California	California	California	Sept. 22, 1880
	Leon H. Jestremski	Louisiana	Louisiana	Louisiana	Sept. 22, 1879
	John R. Harrell	Mississippi	Louisiana	Louisiana	Sept. 22, 1880
25	Charles W. Hazeltine	Missouri	Missouri	Missouri	June 11, 1880

Third Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	William A. O'Malley	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
	Victor Macpherson	Tennessee	Kentucky	Kentucky	Sept. 22, 1880
	John W. Maxcy	Texas	Texas	Texas	June 11, 1880
	Vaulx Carter	Tennessee	Pennsylvania	Pennsylvania	Sept. 22, 1880
30	William E. Wirt	Illinois	Ohio	Ohio	Sept. 22, 1880
	John A. McCook	Ohio	New York	New York	Sept. 30, 1880
	R. R. W. B. Stevens	Pennsylvania	Kentucky	Kentucky	Nov. 18, 1879
	William A. Barker	Indiana	Colorado	Colorado	Sept. 22, 1880
	William P. Williams	Connecticut	Connecticut	Connecticut	June 11, 1880
35	Harry H. McCord	New Jersey	New York	New York	June 11, 1880
	Frederick H. Sparling	Michigan	Wash'ton Ter	Wash'ton Ter	Dec. 29, 1879
	William W. Bush, jr	Maryland	New York	New York	Sept. 22, 1880
	Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878

FOURTH CLASS.—*Forty-eight* (48) *members.*

Alphabetically arranged.

	John C. Atwood	Missouri	Missouri	Missouri	June 11, 1880
	Henry D. Blake	N. Carolina	N. Carolina	N. Carolina	Sept. 20, 1880
	Albert Burnstine	Michigan	Michigan	Michigan	Sept. 22, 1881
	Harry D. Clark	Alabama	Georgia	Georgia	June 11, 1881
5	Robert E. Coontz	Missouri	Missouri	Missouri	Sept. 22, 1881
	Charles M. Corpening	N. Carolina	N. Carolina	N. Carolina	June 11, 1881
	James A. P. Crisfield	Maryland	Maryland	Maryland	Feb. 1, 1881
	James S. Davis	New York	Ohio	Ohio	June 11, 1880
	John C. P. De Krafft	Illinois	Iowa	Iowa	Feb. 28, 1881
10	Arthur H. Dutton	Dist. of Col	Indiana	Indiana	Sept. 21, 1881
	Edward W. Eberle	Texas	Arkansas	Arkansas	Sept. 22, 1881
	Webster A. Edgar	New York	New York	New York	Sept. 22, 1881
	Louis D. Ferriss	New York	New York	New York	Sept. 21, 1881
	Robert E. L. Gibson	Missouri	Missouri	Missouri	June 11, 1881
15	William W. Gilmer	Virginia	Virginia	Virginia	June 11, 1880
	Robert B. Howell	Michigan	Michigan	Michigan	Sept. 21, 1881
	Benjamin Jacobs	Kansas	Kansas	Kansas	June 11, 1881
	James W. Kittrell	Mississippi	Mississippi	Mississippi	Sept. 23, 1881
	Jason G. Lamison	Ohio	Ohio	Ohio	June 11, 1880
20	Thomas P. Ledbetter	Alabama	Alabama	Alabama	Sept. 21, 1881
	James J. Livingood	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1881
	Benjamin M. Lombard	Illinois	Iowa	Iowa	Sept. 21, 1881
	Charles K. Luzenberg	Alabama	Illinois	Illinois	Sept. 21, 1881
	John P. McGuinness	Idaho Ter	Idaho Ter	Idaho Ter	Sept. 21, 1881
25	David S. Nes	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
	James R. Pagin	Indiana	Indiana	Indiana	Sept. 21, 1881
	George S. Pentz	New York	New York	New York	Sept. 21, 1881
	Samuel E. Pitner	Tennessee	Tennessee	Tennessee	Sept. 22, 1881
	Charles C. Poe	Ohio	Pennsylvania	Pennsylvania	Sept. 21, 1881
30	Frank G. Raichle	New York	New York	New York	June 11, 1880
	Leonidas L. Robinson	Ohio	Ohio	Ohio	Sept. 22, 1881
	Robert L. Russell	S. Carolina	Georgia	Georgia	June 11, 1881
	Frederic H. Sargent	Illinois	Illinois	Illinois	June 11, 1880
	William S. Scott	Pennsylvania	Pennsylvania	Pennsylvania	June 11, 1881
35	James E. Shindell	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
	Richard T. Shipley	Missouri	Missouri	Missouri	Feb. 3, 1881
	Thomas B. Slade	Georgia	Georgia	Georgia	June 11, 1881
	Albert B. Sloan	Missouri	Missouri	Missouri	Sept. 22, 1880
	George R. Slocum	Ohio	Illinois	Illinois	Sept. 22, 1881
40	John W. Stearns	France	N. Hampshire	N. Hampshire	Sept. 23, 1881
	Glennie Tarbox	S. Carolina	S. Carolina	S. Carolina	Sept. 22, 1881
	George B. Tennant	Ohio	Michigan	Michigan	Sept. 22, 1881

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Alexander Thompson	New York	New York	New York	Sept. 23, 1881
	Edward W. Tilden	Ohio	Ohio	Ohio	June 13, 1881
45	Henry B. Treadway	Illinois	Illinois	Illinois	Feb. 3, 1881
	Jerome Van Keuren	New York	New York	New York	June 11, 1881
	John W. Wood	N. Carolina	N. Carolina	N. Carolina	Sept. 22, 1880
	Benjamin Wright	Tennessee	Tennessee	Tennessee	Sept. 21, 1881

CADET-ENGINEERS

(99)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

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

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Emil Theiss	Germany	Wisconsin	Wisconsin	Oct. 1, 1878
	Robert W. Gatewood	Virginia	Virginia	Virginia	Oct. 1, 1878
	William H. P. Creighton	Ohio	Ohio	Ohio	Oct. 1, 1878
	George R. Ferguson	Ohio	Connecticut	Connecticut	Oct. 1, 1878
5	Peter Miller	Sweden	Kansas	Kansas	Oct. 1, 1878
	James H. Fitts	Virginia	Virginia	Virginia	Oct. 1, 1878
	William H. Chambers	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1878
	Charles E. Rommell	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1878
	Otto C. Gsantner	New Jersey	New Jersey	New Jersey	Oct. 1, 1878
10	Arthur H. Clarke	Rhode Island	Rhode Island	Rhode Island	Oct. 1, 1878
	Frank H. Conant	New York	Massachus'ts	Massachus'ts	Oct. 1, 1878
	Joseph H. Pendleton	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1878
	John C. Leonard	Ohio	Ohio	Ohio	Oct. 1, 1878
	Clarence C. Willis	Mississippi	Mississippi	Mississippi	Oct. 1, 1878
15	Robert B. Higgins	Maryland	Maryland	Maryland	Oct. 1, 1878
	Harry L. Hawthorne	Minnesota	Kentucky	Kentucky	Oct. 1, 1878
	Willis B. Day	Ohio	Ohio	Ohio	Sept. 13, 1877
	Andrew McAllister	New York	New York	New York	Sept. 13, 1877
	Walter R. Addicks	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1878
20	Charles H. Howland	New York	Rhode Island	Rhode Island	Oct. 1, 1878
	Ward P. Winchell	Ohio	Ohio	Ohio	Oct. 1, 1878
	Frederick E. Coley	New Jersey	New York	New York	Oct. 1, 1878
	Harry G. Leopold	Iowa	Ohio	Ohio	Oct. 1, 1878

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

	Samuel W. Armistead	Virginia	Virginia	Virginia	Oct. 1, 1879
	William J. Baxter	Ohio	Ohio	Ohio	Oct. 1, 1879
	Charles P. Eaton	New York	Wisconsin	Wisconsin	Oct. 1, 1879
	Charles E. Woodruff	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
5	William S. Aldrich	Pennsylvania	New Jersey	New Jersey	Oct. 1, 1879
	John M. Ellicott	Maryland	Maryland	Maryland	Oct. 1, 1879
	George W. Littlehales	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Charles W. Dyson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	George F. Zinnel	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
10	William F. Darrah	Massachus'ts	Rhode Island	Rhode Island	Oct. 1, 1879
	Alexander S. Halstead	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Harry A. Field	Maryland	Virginia	Virginia	Oct. 1, 1879
	Charles J. Gross	Maryland	Maryland	Maryland	Oct. 1, 1879
	Isaac H. Quinby	New York	New York	New York	Oct. 1, 1878
15	Harry A. Gillis	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	William C. Herbert	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Charles F. Webster	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	William B. Carswell	Delaware	Delaware	Delaware	Oct. 1, 1879

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	James E. Palmer	N. Carolina	N. Carolina	N. Carolina	Oct. 1, 1879
20	Julius Ellinger	Maryland	Maryland	Maryland	Oct. 1, 1879
	William H. Lawrance	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Philip J. Ryan	New York	New York	New York	Oct. 1, 1879
	Eustace S. Glasscock	Virginia	Maryland	Maryland	Oct. 1, 1879
	Marius Duvall, jr	Delaware	Maryland	Maryland	Oct. 1, 1879
25	Thomas A. W. Shock	Maryland	Maryland	Maryland	Oct. 1, 1878

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

	Washington L. Capps	Virginia	Virginia	Virginia	Oct. 1, 1880
	Chester M. Knepper	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Andrew P. Biddle	Michigan	Michigan	Michigan	Oct. 1, 1880
	Walter O. Hulme	New Jersey	New Jersey	New Jersey	Oct. 1, 1880
5	Henry E. Parmenter	Rhode Island	Rhode Island	Rhode Island	Oct. 1, 1880
	Charles H. Hewes	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Charles C. Baron	Massachus'ts	Massachus'ts	Massachus'ts	Oct. 1, 1880
	Arthur L. Hughes	Ohio	Ohio	Ohio	Oct. 1, 1880
	Milton Dargan	S. Carolina	S. Carolina	S. Carolina	Oct. 1, 1880
10	Lawr'nceA. Wedderburn	Virginia	Virginia	Virginia	Oct. 1, 1880
	Frederic J. Loomis	Massachus'ts	Connecticut	Connecticut	Oct. 1, 1880
	Frank K. Hill	Ohio	Ohio	Ohio	Oct. 1, 1880
	Charles M. Fahs	Alabama	Alabama	Alabama	Oct. 1, 1880
	Richard O. Crisp	Maryland	Maryland	Maryland	Oct. 1, 1880
15	Humes H. Whittlesey	Dist. of Col.	Indiana	Indiana	Oct. 1, 1880
	Horace A. Field	New York	New York	New York	Oct. 1, 1880
	Robert L. Wentz	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Edward Davis	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Henry K. McCay	Georgia	Georgia	Georgia	Oct. 1, 1880
20	Horace W. Jones	Virginia	Virginia	Virginia	Oct. 1, 1880
	Pierre O. Keilholtz	Maryland	Maryland	Maryland	Oct. 1, 1880
	Albert C. Mathews	Ohio	Ohio	Ohio	Oct. 1, 1880
	John B. Starr	Pennsylvania	Kansas	Kansas	Oct. 1, 1880
	Thomas P. Pattison	Maryland	Maryland	Maryland	Oct. 1, 1879
25	Thornton R. Richardson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Robert H. Orr	Delaware	Delaware	Delaware	Oct. 1, 1880

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

Alphabetically arranged.

	Harrison A. Bispham	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	James T. Bootes	Delaware	Delaware	Delaware	Oct. 1, 1881
	Harry L. Boyd	Maryland	Maryland	Maryland	Oct. 1, 1881
	Volney O. Chase	Louisiana	Louisiana	Louisiana	Oct. 1, 1881
5	William W. Culver	Pennsylvania	Illinois	Illinois	Oct. 1, 1881
	Julius M. Dashiell	Maryland	Maryland	Maryland	Oct. 1, 1881
	Albert C. Dieffenbach	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	George R. Evans	Vermont	Massachus'ts	Massachus'ts	Oct. 1, 1881
	Theodore C. Fenton	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
10	Walker W. Joynes	Virginia	Tennessee	Tennessee	Oct. 1, 1881
	George W. Kline	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
	Charles M. McCormick	Virginia	Virginia	Virginia	Oct. 1, 1881
	James F. McCusker	Rhode Island	Maryland	Maryland	Oct. 1, 1881
	William McKay	Pennsylvania	Delaware	Delaware	Oct. 1, 1881
15	William G. Miller	Virginia	Virginia	Virginia	Oct. 1, 1881
	Harry B. Mulford	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
	Armistead Rust	Virginia	Virginia	Virginia	Oct. 1, 1881

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	William Shields	Virginia	Virginia	Virginia	Oct. 1, 1881
	Charles S. Stanworth	Virginia	Virginia	Virginia	Oct. 1, 1881
20	Charles W. Stebbins	Maryland	Missouri	Maryland	Oct. 1, 1881
	Joseph Strauss	New York	Virginia	Virginia	Oct. 1, 1881
	John G. Tawresey	Delaware	Delaware	Delaware	Oct. 1, 1881
	David W. Taylor	Virginia	Virginia	Virginia	Oct. 1, 1881
	Preston H. Weberroth	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
25	Louis E. Warfield	Maryland	Maryland	Maryland	Oct. 1, 1881

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 RETIREMENT.

Rear-Admiral John L. Worden, *President*.
Rear-Admiral Thomas H. Patterson.
Commodore John C. Febiger.
Medical Director Francis M. Gunnell and Medical Inspector David Kindleberger.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore William G. Temple, *President*.
Commodore John H. Upshur.
Captain Oscar C. Badger.
Medical Director John M. Browne, Medical Inspectors David Kindleberger and John C. Spear.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.
Lieutenant-Commanders Francis Morris, E. Longnecker, A. H. Vail, Lieutenant E. K. Moore.
Master Ed. F. Qualtrough.
Ensign Stimson J. Brown.
Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby.

HYDROGRAPHIC OFFICE.

Commodore J. C. P. de Krafft, *Hydrographer*.
Commander William Gibson.
Lieutenant-Commanders Charles D. Sigsbee, F. W. Dickins, J. G. Green, Charles H. Black, and Isaac Hazlett.
Lieutenants Samuel Belden, R. B. Peck, G. P. Colvocoresses, J. H. Moore.
Masters G. C. Hanus, A. C. Baker, J. C. Freeman, W. H. H. Southerland, Walter C. Cowles, C. G. Calkins, William C. Babcock, J. M. Robinson, E. J. Dorn, E. L. Reynolds, and William G. Cutler.

SIGNAL CORPS—*Washington, D. C.*

Captain P. C. Johnson, *Chief Signal-Officer*.
Lieutenant William C. Strong.

LIGHT-HOUSE INSPECTORS.

Commander H. F. Picking, 1st District; Commander W. S. Schley, 2d District; Captain George Brown, 3d District; Commander Frederick Rodgers, 4th District; Commander Francis J. Higginson, 5th District; Commander Merrill Miller, 6th District; Lieutenant-Commander J. K. Winn (acting), 7th District; Commander B. F. Day, 8th District; Commander George W. Hayward, 10th District; Commander J. C. Watson, 11th District; Commander George W. Coffin, 12th District; Lieutenant-Commander George C. Reiter, 13th District; Commander R. S. McCook, 14th district; Commander John J. Read, 15th District.

TORPEDO CORPS—*Newport, R. I.*

Captain Thomas O. Selfridge, in charge; Lieutenant-Commanders A. G. Caldwell and R. B. Bradford; Ensign John T. Newton; Surgeon William J. Simon; Paymaster I. Goodwin Hobbs.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent.*
Lieutenants E. W. Sturdy and C. E. Vreeland; Midshipmen J. H. L. Holcombe and A. B. Clements.

BOARD OF INSPECTION.

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

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Commander Colby M. Chester, Hydrographic Inspector.
Lieutenant Richardson Clover; office, Washington, D. C.
Lieutenant Samuel W. Very; magnetic duty.
Paymaster William J. Thomson; office, Washington, D. C.

ATLANTIC AND GULF COASTS.

STEAMER G. S. BLAKE.

Atlantic Coast.

Commander J. R. Bartlett, commanding.
Lieutenant George W. Mentz.
Masters Henry Morrell and Lucian Flynne.
Passed Assistant Surgeon Remus C. Persons.
Passed Assistant Engineer George H. Kearney.

STEAMER GEDNEY.

Gulf Coast.

Lieutenant-Commander Willard H. Bronson, commanding.
Lieutenant Edward M. Hughes.
Master Cameron McR. Winslow.
Ensigns Moses L. Wood and William B. Caperton.
Passed Assistant Surgeon Samuel W. Battle.
Passed Assistant Engineer Robert W. Galt.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant-Commander Eugene B. Thomas, commanding.
Lieutenant Charles C. Cornwell.
Masters Frank A. Wilner and Henry F. Reich.
Ensign Edward M. Katz.
Passed Assistant Surgeon Ezra Z. Derr.
Passed Assistant Engineer Charles H. Greenleaf.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant Henry B. Mansfield, commanding.
Lieutenant Hugo Osterhaus.
Ensign William H. Allen.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Harrison G. O. Colby, commanding.
Master Warner H. Nostrand.
Ensign Omenzo G. Dodge.

SCHOONER DRIFT.

Master John C. Fremont, jr.

PACIFIC COAST.

STEAMER HASSLER.

Pacific Coast.

Lieutenant-Commander Henry E. Nichols, commanding.
Lieutenant T. Dix Bolles.
Ensigns Frederick W. Coffin, Waldemar D. Rose, and Charles F. Pond.
Passed Assistant Surgeon Rufus H. McCarty.
Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant William T. Swinburne, commanding.
Lieutenant Lewis C. Heilner.
Master William P. Elliott.
Ensigns William V. Bronough and Frank M. Bostwick.
Passed Assistant Surgeon David O. Lewis.
Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Oregon.

Lieutenant Perry Garst, commanding.
Ensigns Henry T. Mayo and John N. Jordan.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873.				
	REAR-ADMIRALS (38).				
	Joshua R. Sands*	Baltimore, Md	N. Y.	N. Y.	N. Y.
	John Marston*	Philadelphia, Penn	Mass.	Penn.	Penn.
	Levin M. Powell*	Washington, D. C.	Va.	Va.	D. C.
	Thomas O. Selfridge*	Washington, D. C.	Mass.	Mass.	Mass.
5	Andrew A. Harwood*	Marion, Mass	Penn.	Penn.	D. C.
	Hugh Y. Purviance*	Baltimore, Md	Md.	Md.	Md.
	William Radford*	Washington, D. C.	Va.	Mo.	N. J.
	Thomas T. Craven*	Kittery Point, Mass.	D. C.	N. H.	Maine.
	John W. Livingston*	New York	N. Y.	N. Y.	N. Y.
10	Thomas Turner*	Philadelphia, Penn	Va.	Va.	Penn.
	Charles H. Poor*	Washington, D. C	Mass.	Mass.	D. C.
	James F. Schenck*	Dayton, Ohio	Ohio.	Ohio.	Ohio.
	Samuel Phillips Lee*	Silver Spring, Md.	Va.	Va.	Md.
	Oliver S. Glisson*	Philadelphia, Penn	Ohio.	Ind.	Ind.
15	Melancton Smith*	South Oyster Bay, N. Y	N. Y.	N. Y.	N. Y.
	Charles S. Boggs*	New York	N. J.	N. J.	N. J.
	Joseph F. Green*	Brookline, Mass	Maine.	Maine.	Maine.
	Thornton A. Jenkins*	Washington, D. C	Va.	Va.	D. C.
	Wm. Rogers Taylor*	Newport, R. I.	R. I.	R. I.	R. I.
20	Benjamin F. Sands*	Washington, D. C	Md.	Ky.	D. C.
	Charles Steedman*	Boston, Mass	S. C.	S. C.	Penn.
	Alfred Taylor*	New York	Va.	Va.	Va.
	Theodore P. Greene*	Brattleborough, Vt	Vt.	Vt.	Vt.
	Augustus L. Case*	Newport, R. I.	N. Y.	N. Y.	N. Y.
25	George F. Emmons*	Princeton, N. J	Vt.	Vt.	Vt.
	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.
30	William E. Le Roy*	New York	N. Y.	N. Y.	N. Y.
	Roger N. Stembel*	New York	Md.	Ohio.	N. Y.
	J. R. M. Mullany*	Philadelphia, Penn	N. Y.	N. Y.	Penn.
	C. R. P. Rodgers*	Washington, D. C	N. Y.	Conn.	Conn.
	S. D. Trenchard*	New York	N. Y.	N. Y.	N. Y.
35	Edward Middleton*	Washington, D. C	S. C.	S. C.	D. C.
	George H. Preble*	Brookline, Mass	Maine.	Maine.	Mass.
	John C. Howell*	Washington, D. C	Penn.	Penn.	D. C.
	Thomas H. Stevens*	Washington, D. C	Conn.	Conn.	Penn.
	COMMODORES (12).				
	Joseph B. Hull*	Philadelphia, Penn	N. Y.	Conn.	Conn.
	Charles Lowndes*	Easton, Md	Md.	Md.	Md.
	Henry Eagle*	New York	N. Y.	N. Y.	N. Y.
	Robert B. Hitchcock*	Cold Spring, N. Y	Conn.	Conn.	Conn.
5	Timothy A. Hunt*	New Haven, Conn	Conn.	Conn.	Conn.

RETIRED AND RESERVED LIST.

	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.
	18 June, 1812	25 July, 1866	0	0	21	7	16	0	31	11	69	6	Aug., 1861
	15 Apr., 1813	.....	0	0	20	0	9	9	37	11	68	8	Mar., 1862
	1 Mar., 1817	.....	0	0	18	11	17	0	27	11	64	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	27	6	64	0	Mar., 1862
5	1 Jan., 1818	.....	0	0	14	3	27	4	22	5	64	0	July, 1855
	3 Nov., 1818	.....	0	0	20	0	10	2	33	0	63	2	May, 1862
	1 Mar., 1825	25 July, 1866	1	7	16	1	12	10	27	11	56	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	26	1	59	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	31	2	58	10	Feb., 1862
10	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	29	7	56	8	Sept., 1870
	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	18	11	56	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	32	4	56	10	May, 1865
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	24	6	56	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	17	2	55	2	Jan., 1871
15	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	19	8	55	10	Feb., 1865
	1 Nov., 1826	....do	0	11	20	1	16	6	18	7	55	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	16	6	54	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	10	8	53	2	Dec., 1873
	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	19	5	53	9	Oct., 1873
20	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	11	4	53	9	July, 1865
	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	15	4	53	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	20	6	57	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	22	2	55	10	Jan., 1868
	1 Apr., 1828	....do	1	8	23	6	13	8	16	7	53	9	Feb., 1875
25	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	20	6	53	9	Sept., 1868
	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	17	9	53	5	June, 1874
	1 Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	17	7	53	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	10	5	52	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	19	0	52	11	Aug., 1874
30	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	12	1	49	11	Jan., 1879
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	17	10	49	9	Oct., 1872
	7 Jan., 1832	....do	1	8	25	1	19	2	5	8	49	11	Feb., 1876
	5 Oct., 1833	14 June, 1874	2	5	28	9	14	10	5	11	48	9	Oct., 1880
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	6	5	7	47	2	Aug., 1878
35	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	22	11	53	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	9	4	46	4	Apr., 1878
	9 June, 1836	25 Apr., 1877	3	2	24	3	18	1	3	3	45	7	Nov., 1881
	14 Dec., 1836	27 Oct., 1879	0	8	18	5	15	3	11	4	45	0	May, 1881
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	30	8	66	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	43	2	66	9	Dec., 1861
	1 Jan., 1818	....do	0	0	18	7	11	7	33	10	64	0	Aug., 1862
	1 Jan., 1825	....do	0	0	18	6	19	4	19	2	57	0	May, 1863
5	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	21	3	56	11	Apr., 1862

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	24	5	56	10	Nov., 1864
	Simon B. Bissell*	Leave, Europe	Vt	N. H.	D. C	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	31	7	56	10	July, 1868
	Cicero Price*	Troy, N. Y	Ky	Ky	N. Y	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	31	8	56	10	Oct., 1865
	Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	23	10	52	11	July, 1870
10	Wm. Ronckendorf*	New York	Penn	Penn	Penn	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	16	4	49	10	Oct., 1873
	Albert G. Clary*	Leave, Europe	Mass	Mass	Mass	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	22	2	49	8	Dec., 1873
	Samuel P. Carter*	Washington, D. C	Tenn	Tenn	Tenn	14 Feb., 1840	30 Nov., 1878	0	0	17	9	18	4	5	9	41	10	Aug., 1875
	MEDICAL DIRECTORS (14).																	
	With the relative rank of Commodore.																	
	Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	21	9	55	7	May, 1853
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn	10 Aug., 1826	....do	0	0	13	4	21	11	20	2	55	5	July, 1851
	Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y	3 Jan., 1828	....do	0	0	17	6	15	3	21	2	53	11	June, 1861
	Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn	3 Jan., 1828	....do	0	0	17	11	19	2	16	10	53	11	July, 1865
5	James C. Palmer*†	Washington, D. C	Md	Md	D. C	26 Mar., 1834	....do	0	0	17	0	18	5	12	4	47	9	Sept., 1865
	David Harlan*	Churchville, Md	Md	Md	Md	23 Feb., 1835	....do	0	0	14	8	12	11	19	3	46	10	July, 1865
	J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn	5 Dec., 1836	....do	0	0	16	6	13	2	15	5	45	1	June, 1869
	Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn	6 Sept., 1837	....do	0	0	17	1	17	7	9	8	44	4	Aug., 1868
	Charles D. Maxwell*	Washington, D. C	Del	Del	D. C	6 Sept., 1837	....do	0	0	15	11	13	11	14	7	44	4	June, 1866
10	George Maulsby*	Washington, D. C	Penn	Penn	D. C	7 Mar., 1838	....do	0	0	16	3	15	2	12	5	43	10	Jan., 1865
	William Grier*†	Washington, D. C	Ireland	Md	Md	7 Mar., 1838	....do	0	0	17	7	17	4	8	11	43	10	July, 1865
	Samuel Jackson*	Boston, Mass	Penn	N. C	Mass	20 June, 1838	....do	0	0	17	4	19	2	7	0	43	6	Nov., 1868
	John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn	9 Feb., 1837	....do	0	0	16	3	9	3	19	5	44	11	Jan., 1864
	Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I	17 Oct., 1839	....do	0	0	16	4	13	5	12	5	42	2	Sept., 1865
	MEDICAL DIRECTORS (5).																	
	With the relative rank of Captain.																	
	Lewis J. Williams*	Belair, Md	Md	Md	Md	25 Jan., 1842	28 May, 1871	0	0	15	0	16	4	8	7	39	11	July, 1865
	Marius Duvall*	Baltimore, Md	Md	Md	Md	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	7	11	39	11	July, 1869
	Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	7	4	38	8	May, 1878
	Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	8	3	37	5	Nov., 1870
5	Philip Lansdale*	Washington, D. C	Md	Md	Md	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	5	11	34	10	Oct., 1877
	PAY DIRECTORS (8).																	
	With the relative rank of Captain.																	
	Edward T. Dunn*†	Baltimore, Md	D. C	D. C	Md	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	14	11	50	10	Aug., 1873
	Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn	13 Sept., 1841	....do	0	0	12	6	15	6	12	4	40	4	July, 1865
	Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C	16 Feb., 1838	....do	0	0	10	4	21	4	12	2	43	10	Mar., 1854
	George F. Cutter*	Washington, D. C	Mass	Mass	D. C	5 June, 1844	....do	0	0	12	7	22	2	2	10	37	7	July, 1869
5	J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn	19 Aug., 1845	....do	0	0	11	0	10	11	14	5	36	4	July, 1865
	John S. Gulick*	Princeton, N. J	N. J	N. J	N. J	1 Feb., 1851	....do	0	8	9	3	11	8	10	0	30	11	Nov., 1871
	Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	8	3	24	5	Feb., 1865
	Robert H. Clark*	Milford, Del	Del	Del	Del	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	4	5	24	5	Dec., 1879
	CHIEF ENGINEERS (2).																	
	With the relative rank of Captain.																	
	Wm. W. W. Wood*	Washington, D C	N. C	N. Y	Md	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	7	9	36	9	Sept., 1861
	James W. King*	Philadelphia, Penn	Md	Md	Penn	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	6	3	3	37	8	June, 1862

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.
	CHAPLAINS (7).																	
	With the relative rank of Captain.																	
	Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	26	6	40	4	June, 1865
	Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J	8 Sept., 1841	....do	7	2	7	2	10	2	23	0	40	4	May, 1863
	John Blake*	New York, N. Y	N. Y	Maine	N. Y	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	17	3	34	10	Oct., 1871
	Edmund C. Bittinger*	Philadelphia, Penn	Penn	N. C	Penn	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	5	11	31	4	Nov., 1870
5	John Lee Watson*	Orange, N. J	Mass	N. J	N. J	8 Aug., 1855	8 Aug., 1855	1	7	1	7	14	5	11	5	26	5	Dec., 1859
	Robert Given*	Indian Mills, N. J	Penn	Penn	N. J	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	12	3	26	3	Nov., 1865
	With the relative rank of Commander.																	
	George W. Dorrance*	Brooklyn, N. Y	N. Y	D. C	N. Y	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	9	11	22	0	July, 1873
	PROFESSORS OF MATHEMATICS (7).																	
	With the relative rank of Commodore.																	
	John H. C. Coffin*	Washington, D. C	Maine	Maine	D. C	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	5	3	45	11	Aug., 1843
	With the relative rank of Captain.																	
	Mark H. Beecher*	Albion, N. Y	Conn	N. Y	N. Y	14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	16	1	40	6	Mar., 1847
	Henry H. Lockwood*	Georgetown, D. C	Del	Del	Md	4 Nov., 1841	....do	0	0	2	11	27	0	10	3	40	2	Oct., 1844
	Joseph E. Nourse*	Georgetown, D. C	D. C	D. C	R. I	21 May, 1864	21 May, 1864	0	0	0	0	16	6	1	1	17	7	.....
	With the relative rank of Commander.																	
	Edward A. Roget*	Annapolis, Md	France	R. I	Md	21 May, 1864	21 May, 1864	0	0	0	0	8	2	8	6	17	7	.....
5	Edward Seager*	Baltimore, Md	Engl'd	R. I	Mass	....do	....do	0	0	0	0	3	2	13	6	17	7	.....
	Benjamin F. Greene*	West Lebanon, N. H	N. H	N. H	N. H	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	8	1	2	8	9	.....
	NAVAL CONSTRUCTORS (3).																	
	With the relative rank of Captain.																	
	John Lenthall*†	Washington, D. C	D. C	.....	D. C	1 May, 1835	25 July, 1866	...	...	....	....	....	....	....	....	45	8	.....
	Benjamin F. Delano*	New York	Mass	.....	N. H	14 Aug., 1846	....do	...	...	....	....	....	....	....	....	35	5	.....
	John W. Easby *†	Washington, D. C	Penn	.....	D. C	17 May, 1866	17 June, 1870	...	...	....	....	....	....	....	....	15	7	.....
	CIVIL ENGINEERS (4).																	
	With the relative rank of Captain.																	
	William P. S. Sanger *	Georgetown, D. C	Mass	.....	D. C	15 Sept., 1842	3 Mar., 1867	...	...	....	....	....	....	....	....	39	3	.....
	With the relative rank of Commander.																	
	B. F. Chandler*	.....	Maine	.....	Mass	7 July, 1852	28 Mar., 1867	...	...	....	....	....	....	....	....	29	6	.....
	Norman Stratton*	.....	N. Y	.....	N. Y	.....	27 Dec., 1870	...	...	....	....	....	....	....	....	11	0	.....

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.
	With the relative rank of Lieutenant-Commander.																	
	Calvin Brown*	San Francisco, Cal	Mass		Cal	13 May, 1869	18 Feb., 1871	---	---	---	---	---	---	---	---	12	7	----------
	BOATSWAINS (7).						Date of present warrant.											
	Thomas G. Bell*	Schroalenburg, N. J	N. C	Va	Va	18 June, 1838	18 June, 1838	0	0	13	4	17	7	12	7	43	6	June, 1864
	John Burroughs*	Mexico, N. Y	Conn	Va	Va	4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	5	0	32	0	July, 1879
	James Walker*	Boston, Mass	Mass	Md	Md	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	10	6	30	10	Feb., 1869
	Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va	23 July, 1853	23 July, 1853	0	0	9	9	15	0	3	10	28	5	July, 1880
5	John Walker*	Vallejo, Cal	Md	Md	Cal	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	7	11	19	11	Dec., 1868
	John Smith*	Mansfield, Mass	N. Y	Mass	Mass	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	9	2	19	4	Nov., 1877
	William Henton*	Erie, Penn	Wales	Penn	Penn	10 July, 1875	10 July, 1875	0	0	1	2	0	0	5	4	6	6	Oct., 1876
	GUNNERS (4).																	
	Thomas Robinson*	Baltimore, Md	Scotl'd	D. C	Va	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	12	5	46	1	July, 1861
	George Sirian*	Portsmouth, Va	Greece	N. J	Va	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	2	5	44	8	Nov., 1874
	John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	7	4	36	3	Oct., 1863
	August. F. Thompson*	New York	N. Y	N. Y	D. C	3 Mar., 1849	3 Mar., 1849	0	0	13	5	9	5	9	11	32	9	Dec., 1868
	CARPENTERS (10).																	
	Henry P. Leslie*	Elkton, Md	S. C	Va	Penn	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	11	7	48	2	June, 1861
	Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y	29 May, 1834	29 May, 1834	0	0	12	5	11	1	24	1	47	7	June, 1865
	Jonas Dibble*	Philadelphia, Penn	Conn	N. Y	Penn	16 June, 1838	16 June, 1838	0	0	10	11	19	8	12	11	43	6	Sept., 1870
	Amos Chick*	Portland, Maine	N. H	N. H	Maine	14 July, 1838	14 July, 1838	0	0	15	5	5	10	22	2	43	5	Sept., 1864
5	William D. Jenkins*	Flatbush, N. Y	Maine	Mass	Mass	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	14	2	41	9	Dec., 1868
	James McDonnell*	Saint Denis P. O., Md	Md	Md	Md	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	12	3	41	2	Dec., 1874
	E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass	17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	25	0	40	0	Sept., 1863
	Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	14	10	39	11	Aug., 1863
	Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn	9 July, 1847	9 July, 1847	0	0	14	2	9	5	10	10	34	5	June, 1873
10	Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	7	5	32	1	Nov., 1871
	SAILMAKERS (6).																	
	Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	14	6	37	3	Aug., 1868
	David Bruce*	Charlestown, Mass	Mass	Mass	Mass	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	9	10	37	2	June, 1871
	Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y	21 July, 1846	21 July, 1846	0	0	16	0	6	0	13	5	35	5	Apr., 1876
	John W. North*	Portland, Me	Maine	Mass	Mass	3 July, 1849	3 July, 1849	0	0	15	6	3	6	13	5	32	5	June, 1874
5	Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	13	1	31	1	Sept., 1873
	Francis Boom*	Philadelphia	N. Y	Va	Penn	3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	7	5	30	11	Sept., 1881
	Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.																	
	REAR-ADMIRALS (7).						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	23	4	54	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	18	8	50	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	16	11	47	11	July, 1876
	Alexander Murray*	Washington, D. C	Penn	Penn	D. C	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	14	8	46	4	Apr., 1878
5	Edward Donaldson*	Baltimore, Md	Md	Md	Md	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	15	10	46	5	Sept., 1867
	Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	7	1	45	6	Feb., 1869
	Donald McN. Fairfax*	Geneva, N. Y	Va	N. C	Va	12 Aug., 1837	11 July, 1880	0	0	20	4	16	4	7	9	44	5	Jan., 1868
	COMMODORES (2).																	
	Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	30	1	59	8	Sept., 1865
	Somerville Nicholson*	Georgetown, D. C	N. Y	N. Y	D. C	21 June, 1839	22 Jan., 1880	0	0	17	8	12	3	12	7	42	6	Mar., 1874

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	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	19	2	51	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	30	3	55	8	Sept., 1864
	CAPTAINS (3).																	
	Thomas M. Brasher*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	6 June, 1831		0	0	22	1	6	10	22	8	51	7	Apr., 1868
	Francis S. Haggerty*	New York, N. Y	Penn.	Penn.	Penn.	17 Feb., 1832		0	0	17	2	14	3	17	5	49	10	Mar., 1862
	William D. Whiting*	Washington, D. C	Mass.	Mass.	Mass.	1 Mar., 1841	19 Aug., 1872	2	7	20	2	18	0	2	8	40	10	Jan., 1876
	COMMANDERS (4).																	
	William M. Gamble*	Morristown, N. J	Penn.	N. Y.	N. Y.	1 May, 1841		0	0	17	8	2	2	20	10	39	8	Apr., 1865
	Charles H. Cushman*	Erie, Penn	Maine.	Maine.	Maine	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	9	11	32	9	Dec., 1876
	Thomas L. Swann*	Sick-leave	Md.	Md.	Mass.	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	8	4	25	1	July, 1873
	George M. Bache*	Washington, D. C.	D. C.	Penn.	Penn.	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	9	5	24	1	July, 1872
	LIEUTENANT-COMMANDERS (9).																	
	Antoine R. McNair*	Saratoga Springs, N. Y	La.	Mo.	Minn.	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	13	2	25	3	May, 1860
	Charles E. McKay*	New York	N. Y.	N. Y.	N. Y.	29 Sept., 1857	do	1	1	6	4	3	4	14	7	24	3	Sept., 1867
	Henry C. Tallman*	New York	N. Y.	N. Y.	N. Y.	24 Sept., 1857	do	2	10	7	4	3	10	13	1	24	3	May, 1869
	Francis O. Davenport*	Detroit, Mich	Mich.	Mich.	Mich.	26 Sept., 1856	do	2	11	7	11	5	4	12	0	25	3	May, 1870
5	Frederick I. Naile*	Norristown, Penn	Penn.	Penn.	Penn.	27 Oct., 1859	do	1	9	7	3	2	1	12	11	22	2	June, 1869
	Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y.	N. Y.	N. Y.	25 Nov., 1859	do	3	8	7	2	4	9	10	3	22	1	Jan., 1874
	Edward M. Stedman*	Boston, Mass	Mass.	Mass.	Mass.	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	11	4	20	3	June, 1869
	Thomas F. Wade*	Malden, Mass	Mass.	Mass.	Mass.	8 May, 1861	1 July, 1870	0	0	2	10	12	5	5	5	20	8	June, 1864
	Leonard Chenery*	San Francisco, Cal	Mass.	Cal.	Cal.	12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	4	8	20	1	Mar., 1876
	LIEUTENANTS (4).																	
	Henry R. Baker*	Revere, Mass	Maine.	Mass.	Mass.	11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	7	5	19	5	Nov., 1874
	Douglas Roben*	Big Rapids, Mich	Ohio.	Ohio.	Mich.	23 Sept., 1862	do	0	8	4	6	3	2	11	7	19	3	July, 1871
	Frank Turnbull*	Leave of absence	D. C.	N. Mex	D. C.	20 Sept., 1861	do	2	5	6	3	4	8	9	4	20	3	Jan., 1873
	James Franklin*	Yallaha, Fla	Md.	Md.	Md.	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	4	1	16	3	Mar., 1879
	MASTER (1).																	
	Edward J. Berwind*	Philadelphia, Penn	Penn.	Penn.	Penn.	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	8	3	16	5	Apr., 1874
	ENSIGNS (2).																	
	Gilbert Morton*	Boston, Mass	Ohio.	Vt.	Vt.	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	8	2	9	9	
	William H. E. Masser*	Leave, Europe	Penn.	Penn.	Penn.	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	7	7	15	3	Dec., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
MEDICAL DIRECTOR (1).																	
With the relative rank of Captain.																	
Henry O. Mayo*	New York	N. Y.	N. Y.	N. Y.	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	12	2	35	10	Sept., 1872
MEDICAL INSPECTOR (1).																	
With the relative rank of Commander.																	
William E. Taylor*	Vallejo, Cal	Va	Va	Va	3 July, 1859	31 Dec., 1876	0	0	8	2	10	3	4	1	22	6	Dec., 1874
SURGEONS (2).																	
With the relative rank of Lieutenant-Commander.																	
Robert L. Weber*	Pottsville, Penn	Penn.	Penn.	Penn.	20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	16	10	22	7	June, 1863
Edward D. Payne*	Towanda, Penn.	Penn.	Penn.	Penn.	20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	10	5	20	3	Apr., 1871
PASSED ASSISTANT SURGEON (1).																	
With the relative rank of Lieutenant.																	
Charles K. Yancey*	Culpeper, Va.	Va.	Va.	Va.	1 May, 1871	1 May, 1871	4	5	4	5	2	0	4	5	10	10	Nov., 1878
ASSISTANT SURGEONS (2).																	
With the relative rank of Master.																	
Almond O. Leavitt*	Williamsburg, N. Y.	N. Y.	N. H.	N. H.	30 July, 1861	30 July, 1861	0	4	0	4	0	1	20	0	20	5	Dec., 1861
Wm. M. Nickerson*	Brooklyn, N. Y	Del.	Del.	Del.	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	8	7	14	10	Aug., 1871
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	21	9	30	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	8	10	21	4	Mar., 1873
PAYMASTERS (2).																	
With the relative rank of Lieutenant-Commander.																	
George A. Sawyer*	Washington, D. C	Vt.	Vt.	N. J.	24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	15	4	20	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	14	10	19	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	9	7	13	2	June, 1875

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	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	6	8	12	1	Mar., 1876
	CHIEF ENGINEER (1).																	
	With the relative rank of Captain.																	
	Elbridge Lawton*	Boston, Mass	Mass.	Mass.	Mass.	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	6	3	33	9	July, 1865
	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	9	1	32	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	14	8	32	3	Feb., 1869
	Henry Mason*	Plymouth, Conn	Maine.	Conn.	Conn.	31 May, 1861	21 May, 1863	2	1	4	3	2	2	14	2	20	7	Dec., 1867
	John Johnson*	Philadelphia, Penn	Del.	Del.	Penn.	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	10	1	24	7	Sept., 1871
	Edward B. Latch*	Overbrook, Penn	Penn.	Penn.	Penn.	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	7	3	23	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	5	2	22	8	Oct., 1877
	PASSED ASSISTANT ENGINEERS (17).																	
	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	10	7	23	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	11	10	21	10	Nov., 1870
	David Hardie*	Philadelphia, Penn	Md.	Penn.	Penn.	11 Mar., 1860	.....	0	5	4	6	2	11	14	3	21	8	July, 1865
	James M. Hobby*	Malden, Mass	Mass.	Mass.	Mass.	4 June, 1861	25 July, 1866	1	9	4	11	1	9	13	11	20	7	May, 1870
5	Alex. V. Fraser*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	10	4	20	3	June, 1871
	Caleb E. Lee*	Evansville, Wis	Penn.	N. Y.	Wis.	4 Apr., 1861	....do	3	4	8	3	2	8	9	10	20	9	Mar., 1876
	Nathan B. Clark*	Philadelphia, Penn	Penn.	Penn.	Penn.	13 May, 1861	....do	0	5	5	8	0	0	13	0	20	8	June, 1867
	John D. Toppin*	Roseville, N. J	.....	.....	.....	1 July, 1861	.....	0	0	3	10	1	0	15	6	20	6	Aug., 1865
	Rezeau B. Plotts*	Worthington, Minn	N. J.	Penn.	Penn.	1 July, 1861	.....	0	0	3	9	4	5	12	4	20	6	Apr., 1865
10	Rudolph T. Bennett*	Baltimore, Md	Md.	Md.	Md.	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	5	9	19	9	May, 1880
	Henry C. Beckwith*	Amenia, N. Y	Conn.	Conn.	Conn.	27 June, 1862	....do	3	5	7	10	1	9	9	4	19	6	Nov., 1871
	Joseph B. Upham*	Portsmouth, N. H	N. H.	N. H.	N. H.	17 Nov., 1862	....do	3	0	7	5	3	7	8	1	19	1	May, 1874
	Henry C. Blye*	New York, N. Y	Penn.	Penn.	Penn.	17 Nov., 1862	....do	1	9	6	2	1	5	11	6	19	1	Mar., 1871
	James W. Hollihan*	Avon, N. Y	Ireland	N. Y.	N. Y.	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	5	10	19	1	July, 1871
15	Carlton A. Uber*	Falls Church, Va	Md.	Md.	Va.	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	10	3	18	9	July, 1865
	Theophilus Cook*	Baltimore, Md	Md.	Md.	Md.	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	5	0	18	7	Nov., 1877
	John T. Smith*	Culpeper, Va	Penn.	D. C.	D. C.	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	9	9	18	10	Jan., 1873
	ASSISTANT ENGINEERS (19).																	
	With the relative rank of Master.																	
	Henry D. Sellman*	Baltimore, Md	Md.	Md.	Md.	19 July, 1861	25 July, 1866	3	1	7	5	0	9	12	3	20	5	Aug., 1871
	F. G. Coggin*	Burlington, Vt	.....	.....	.....	21 Sept., 1861	....do	0	0	3	1	1	1	16	1	20	3	Nov., 1865

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y	12 July, 1861	25 July, 1866	0	0	3	5	1	4	15	9	20	6	Apr., 1865
	Alexander H. Price*	Baltimore, Md	Md	Md	Md	8 Oct., 1861	do	1	9	5	8	2	0	12	7	20	3	Apr., 1872
5	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y	28 Feb., 1862	do	0	1	3	8	0	3	15	11	19	10	Aug., 1866
	John W. Saville*	Baltimore, Md	Md	Md	Md	28 Oct., 1862	do	3	0	6	0	0	3	12	11	19	2	July, 1869
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn	6 Oct., 1862	do	0	0	2	6	0	0	16	9	19	3	May, 1865
	George W. Beard*	Baltimore, Md	Md	Md	Md	25 Mar., 1862		0	0	1	7	0	2	18	0	19	9	Nov., 1863
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	12	3	18	8	Apr., 1869
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn	20 May, 1863	do	4	7	7	7	1	11	9	1	18	7	June, 1874
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C	8 Sept., 1863	do	3	0	5	11	2	6	9	11	18	4	Mar., 1870
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn	8 Sept., 1863		0	0	2	4	3	9	12	3	18	4	Feb., 1866
	J. G. Littig*	Baltimore, Md	Md	Md	Md	3 Aug., 1863		4	6	6	5	2	3	9	9	18	5	Feb., 1874
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	9	11	18	4	Nov., 1874
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	6	8	16	10	
	William H. Platt*	Williamsburg, N. Y	N. Y	N. Y	N. Y	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	8	5	15	9	Apr., 1873
	George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	10	3	10	10	Jan., 1872
	Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	4	4	10	2	July, 1878
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md	22 June, 1874	22 June, 1874	0	0	0	0	0	0	7	6	7	6	
	BOATSWAINS (2).						Date of warrant.											
	Thomas Smith*	Boston, Mass	Maine	Mass	Mass	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	11	0	25	3	Aug., 1872
	Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	8	9	26	2	June, 1873
	GUNNERS (2).																	
	Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	12	7	30	1	Nov., 1867
	Thomas Stewart*	Washington, D. C	N. Y	D. C	D. C	1 July, 1861	1 July, 1861	0	0	4	9	8	9	7	0	20	6	July, 1872
	CARPENTERS (2).																	
	Joseph G. Thomas*	Erie, Penn	Va	N. Y	Penn	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	7	1	34	9	Nov., 1876
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	20	6	29	8	Sept., 1864
	SAILMAKERS (2).																	
	William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	10	3	24	2	Sept., 1874
	Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	14	4	23	2	July, 1869
	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).						Date of present commission.											
	F. V. Greene*	Philadelphia, Penn	Penn	Penn	Penn	19 Dec., 1862	30 June, 1879	0	0	7	11	5	4	5	10	19	1	July, 1875
	D. C. Burleigh*	Hampden, Maine	N. H	N. H	Maine	4 Dec., 1873	do	0	0	0	10	0	0	7	3	8	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	14	2	17	7	Oct., 1867
	John D. Smith*	Scotland, Mass	N. H	Mass	Mass	27 July, 1867	do	0	0	1	2	5	7	7	8	14	5	Nov., 1869
	Jeremjah J. Page*	Bucksport, Maine	Maine	Maine	Maine	14 Feb., 1874	do	0	0	2	0	1	8	3	3	6	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	41	3	55	7	May, 1848

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos	Shore or other duty. Yrs.	Shore or other duty. Mos	How long unempl'd. Yrs	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
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	22	8	41	2	June, 1859
PASSED ASSISTANT SURGEON (1).																	
With the relative rank of Lieutenant.																	
Frederick Horner, jr.	Salem, Va	Va	Va	Va	1 May, 1851	1 May, 1851	3	11	3	11	0	9	26	0	29	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	42	4	43	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	30	3	62	7	Jan., 1862
Samuel Lockwood*	Roxbury, Mass	Conn.	N. Y.	Mass.	12 July, 1820		0	0	18	6	8	10	34	2	61	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	32	2	58	11	Oct., 1864
CAPTAINS (2.)																	
William A. Parker	Boston, Mass	N. H.	N. H.	Mass.	3 July, 1832		0	0	22	0	12	9	14	9	49	6	Jan., 1865
Thomas G. Corbin	Philadelphia, Penn	Va.	Ala.	Penn.	15 May, 1838	25 July, 1866	1	5	21	3	7	3	15	1	43	7	Oct., 1868
COMMANDERS (2).																	
Greenleaf Cilley	Rockland, Maine	Maine.	Maine.	Maine.	26 Feb., 1841		0	0	18	2	0	7	22	1	40	10	Dec., 1864
Edward E. Stone	Washington, D. C	Ga.	Ga.	Ga.	19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	18	4	40	2	July, 1868
LIEUTENANT COMMANDER (1).																	
Charles H. Craven	Oakland, Cal	Maine.	Maine.	Maine.	20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	5	7	21	3	July, 1875
LIEUTENANT (1).																	
George M. McClure	Youngstown, Ohio	Penn.	Penn.	Penn.	29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	13	4	22	3	June, 1869
MASTERS (2).																	
William B. Arrants	Henderson, Md	Va.	Penn.	Penn.	4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	10	6	20	8	Mar., 1873
Frederick E. Upton	Bath, Maine	Maine.	Maine.	Maine.	3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	5	9	9	0	Nov., 1877
ENSIGNS (2).																	
Francis H. Parker	Buffalo, N. Y	N. Y.	N. Y.	N. Y.	20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	11	11	20	3	Aug., 1868
Francis L. Ludlow	Oakdale, N. Y	N. Y.	N. Y.	N. Y.	24 July, 1866	13 July, 1872	1	6	4	1	3	9	7	7	15	5	Mar., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
PAY INSPECTOR (1).																	
With the relative rank of Commander.																	
George L. Davis	Brooklyn, N. Y	Mass	Wis	Wis	16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	8	3	20	8	May, 1878
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.																	
CAPTAIN (1).																	
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I	3 Jan., 1832		0	0	13	4	10	1	26	7	50	0	June, 1863
LIEUTENANT-COMMANDERS (2).																	
Charles E. Hawley*	Auburn, N. Y	N. Y	N. Y	N. Y	3 Dec., 1849		0	0	5	9	11	9	13	8	32	1	July, 1862
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo	16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	10	5	20	2	May, 1868
MASTER (1).																	
Hamilton G. Tallman	Ogdensburg, N. Y	N. Y	N. Y	N. Y	27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	10	5	18	10	Jan., 1872
ASSISTANT SURGEON (1).																	
With the relative rank of Master.																	
Samuel D. Flagg	Buffalo, N. Y	N. Y	N. Y	N. Y	30 July, 1861	30 July, 1861	2	3	2	3	0	3	17	11	20	5	Oct., 1863
PASSED ASSISTANT PAYMASTER (1).																	
With the relative rank of Lieutenant.																	
Francis J. Painter*	West Chester, Penn	Penn	Penn	Penn	17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	14	0	18	0	Aug., 1868
PASSED ASSISTANT ENGINEERS (2).																	
With the relative rank of Lieutenant.																	
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y	20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	10	4	24	7	Oct., 1872
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y	21 Sept., 1861	....do	3	1	7	1	0	9	11	6	20	3	Aug., 1869
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	44	11	68	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	20	2	52	11	Jan., 1856

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	CAPTAINS (5).																	
	George M. White*	Somerville, Mass	Ga	Ga	Ga	1 Nov., 1828		0	0	14	10	5	11	32	5	53	2	Feb., 1852
	Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y.	2 Feb., 1829		0	0	10	3	13	7	29	1	52	11	Jan., 1852
	Francis Lowry*	Burlington, Vt	Vt	Vt	Vt	3 Aug., 1831		0	0	9	9	1	5	39	3	50	5	June, 1847
	Samuel R. Knox	Everett, Mass	Mass	Mass	Mass	1 Apr., 1828		0	0	17	3	7	11	28	7	53	9	Dec., 1861
5	Charles Thomas	Baltimore, Md	Md	Md	Md	2 Feb., 1829		0	0	10	4	6	8	35	11	52	11	Aug., 1849
	MASTERS (3).						Date of present warrant.											
	Charles V. Morris*	Sackett's Harbor, N. Y	N. Y.	N. Y	N. Y.	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	32	0	63	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	19	2	45	3	Apr., 1860
	R. Clarendon Jones*	Fairfax Station, Va	La	La	Va	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	33	1	46	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	26	11	41	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	29	5	55	11	July, 1865
	CAPTAIN (1).																	
	Overton Carr	Washington, D. C	D. C	Ind	Penn	1 Mar., 1827		0	0	16	5	10	5	28	0	54	10	Dec., 1862
	COMMANDERS (3).																	
	Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J	5 Dec., 1837		0	0	14	3	8	7	21	3	44	1	Dec., 1861
	Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	20	8	40	1	Aug., 1867
	Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass	8 Nov., 1841		0	0	8	8	9	11	21	7	40	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	10	4	24	3	Nov., 1872
	Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn	27 Oct., 1859	....do	6	2	10	11	4	7	6	8	22	2	Mar., 1876
	George F. Morrison	Washington, D. C	Penn	Ohio	Ohio	5 Nov., 1849		0	0	4	4	1	9	26	1	32	2	Jan., 1857
	LIEUTENANTS (3).																	
	George F. Wilkins	Sick-leave	Mass	N. Y.	N. Y.	29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	4	2	18	7	Aug, 1878
	Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C	21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	6	3	20	1	Apr., 1877
	Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md	11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	8	11	19	2	Apr., 1874
	ENSIGN (1).																	
	Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal	29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	11	3	17	3	June, 1872
	MIDSHIPMAN (1).																	
	Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn	30 July, 1864		0	0	2	0	4	2	11	3	17	5	July, 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	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	17	4	34	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	13	3	19	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	14	7	28	0	Sept., 1869
	PASSED ASSISTANT ENGINEER (1).																	
	With the relative rank of Lieutenant.																	
	Levi T. Safford	Union, N. Y.....	N. Y...	N. Y...	N. Y...	8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	4	5	19	1	Nov., 1880
	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	13	1	19	6	July, 1869
	James A. Deaver.....	Baltimore, Md.....	Md....	Md....	Md....	19 Feb., 1863	....do	4	3	5	8	2	10	10	4	18	10	June, 1872
	Howard D. Potts	Pottsville, Penn	Penn..	Penn..	Penn..	16 Nov., 1861	....do	5	2	9	1	0	3	10	9	20	1	Aug., 1872
	Jabez Burchard	Media, Penn.....	Penn..	Penn..	Penn..	14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	9	10	14	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	9	7	10	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	6	4	10	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	28	11	39	10	Jan., 1859
	PASSED ASSISTANT ENGINEER (1).																	
	With the relative rank of Lieutenant.																	
	Benjamin Kavanaugh	Washington, D. C	D. C ..	D. C ..	D. C ..	3 May, 1859	.....	0	0	2	7	0	0	19	1	22	8	Nov., 1862

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present 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.
BOATSWAIN (1).																	
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass.	4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	9	0	18	10	Sept., 1868
SAILMAKER (1).																	
William N. Maull	Philadelphia, Penn	Penn.	Penn.	Penn.	18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	16	8	32	11	July, 1868
Appointed on retired list.																	
LIEUTENANT-COMMANDER (1).						Date of present commission.											
Wesley W. Bassett	Washington, D. C	Conn.	N. J.	D. C.	9 Mar., 1838	†8 June, 1872	0	0	10	8	4	0	8	7	8	7	.....
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.																	
LIEUTENANT (1).																	
Henry C. Keene*	Chelsea, Mass	Maine.	Maine.	Maine.	21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	8	9	19	6	Sept., 1863
MASTERS (3).																	
Edward E. Bradbury*	Bradford, Mass	Mass.	Mass.	Mass.	20 Aug., 1864	....do	0	0	4	3	4	2	8	11	17	4	Mar., 1871
Appointed on retired list in conformity with act February 21, 1873.																	
Louis R. Chester*	Philadelphia, Penn	Penn.	Penn.	Penn.	23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	13	6	19	0	Dec., 1865
Transferred from volunteer service and retired in conformity with the act of March 3, 1873.																	
Howard F. Moffat *	Philadelphia, Penn	Ga.	N. Y.	Penn.	21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	9	11	18	5	May, 1873

NOTE.—Those officers to whose name a * is affixed are entitled to the advance 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.	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	Md	21 Apr., 1869
	Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Vt.....	S. C	Penn ...	17 Sept., 1861
5	Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Ohio....	Ohio.....	Ohio....	5 July, 1871
	Colonel (1.)					
	Thomas Y. Field.....	Marine Barracks, League Island, Penn.	Penn ...	Penn	Penn ...	3 Mar., 1847
	Lieutenant-Colonels (2).					
	John L. Broome.....	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y.....	N. Y....	12 Jan. 1848
	Clement D. Hebb	Marine Barracks, Boston, Mass.	Va.....	Cal	Cal	14 Mar. 1856
	Majors (4).					
	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, Washington, D. C.	Penn	Penn	Penn ...	5 Sept., 1860
	George P. Houston.....	Marine Barracks, Norfolk, Va.	Penn ...	Penn	Penn ...	23 Oct., 1860
	Captains (20).					
	James Forney	Recruiting Rendezvous, Philadelphia, Penn.	Penn ...	Penn	Penn ...	1 Mar., 1861
	McLane Tilton.....	Marine Barracks, Navy-Yard, Washington, D. C.	Md	Md	Md	2 Mar., 1861
	John H. Higbee.....	Marine Barracks, Boston, Mass	N. Y	N. Y.....	N. Y....	9 Mar., 1861
	Robt. W. Huntington (*b*)	Marine Barracks, Annapolis, Md.	Conn ...	Conn	Conn ...	25 Apr., 1861
5	Henry A. Bartlett	On special duty at Navy Department.	R. I.....	R. I	R. I.....	10 Sept., 1861
	Frederick H. Corrie.	Fleet Marine Officer, Asiatic Station.	N. Y	Ky	Ky	28 Aug., 1861
	Percival C. Pope (*c*).....	Member Board of Inspection.	Mass ...	N. H.....	N. H....	1 July, 1861
	William R. Brown.....	On sick-leave	Penn ...	Penn	Penn ...	31 Aug., 1861
	Richard S. Collum	Marine Barracks, League Island, Pa.	Ind	Ind	Ind	7 Sept., 1861
10	Norval L. Nokes	Fleet Marine Officer, Pacific Station.	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	Receiving-ship Colorado ..	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 ten days in United States Volunteer Army.
(*c*) Four months and five days' service in United States Volunteer Navy.

MARINE CORPS.

	Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt* 8 Sept., 1863	0	0	8	8	27 ~~26~~	2	0	0	35 ~~34~~	10	Dec., 1863
	.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	32 ~~31~~	9	0	0	43 ~~42~~	11	Feb., 1860
	.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	29 ~~28~~	6	0	0	35 ~~34~~	9	Nov., 1859
	.....	.....	0	0	4	8	9 ~~8~~	0	0	0	13 ~~12~~	8	Dec., 1876
	.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	17 ~~16~~	2	0	0	21 ~~20~~	3	Aug., 1870
5	.....	.....	0	0	3	9	7 ~~6~~	9	0	0	11 ~~10~~	6	Oct., 1878
	18 Apr., 1880	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	26 ~~25~~	2	1	5	35 ~~34~~	10	June, 1862
	16 Mar., 1879	*Major by bvt.* 24 Apr., 1864	0	0	8	3	26 ~~25~~	9	0	0	35 ~~34~~	0	Aug., 1863
	18 Apr., 1880	*Lt. Col. by bvt.* 14 Mar., 1863 ..... *Major by bvt.* 8 Mar., 1862	0	0	7	6	19 ~~18~~	4	0	0	26 ~~25~~	10	June, 1874
	1 Nov., 1876	*Lt. Col. by bvt.* 5 Aug., 1864 *Major by bvt.*	0	0	8	7	16 ~~15~~	2	0	0	24 ~~23~~	9	July, 1876
	16 Mar., 1879	14 Jan., 1865	0	0	6	3	17 ~~16~~	8	0	0	23 ~~22~~	11	Mar., 1877
	18 Apr., 1880	.....	0	0	7	2	15 ~~14~~	2	0	0	22 ~~21~~	4	Mar., 1875
	21 Dec., 1880	*Major by bvt.* 5 Aug., 1864 *Capt. by bvt.* 24 Apr., 1862 *Major by bvt.* 15 Apr., 1869 *Lt. Col. by bvt.*	0	3	8	2	14 ~~13~~	0	0	0	22 ~~21~~	2	Apr., 1881
	23 Apr., 1864	15 Mar., 1870	5	0	7	0	14 ~~13~~	10	0	0	21 ~~20~~	10	Apr., 1876
	10 June, 1864	.....	6	9	8	9	13 ~~12~~	1	0	0	21 ~~20~~	10	Jan., 1880
	10 June, 1864	*Capt. by bvt.* 25 May, 1863	7	7	8	9	13 ~~12~~	1	0	0	21 ~~20~~	10	Oct., 1881
	21 June, 1864	.....	7	2	10	0	11 ~~10~~	8	0	0	21 ~~20~~	8	Jan., 1879
5	29 Nov., 1867	.....	6	8	10	6	10 ~~9~~	10	0	0	21 ~~20~~	4	Nov., 1875
	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	3	10	7	9	13	7	0	0	21 ~~20~~	4	Jan., 1875
	16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	4	11	8	4	13 ~~12~~	2	0	0	21 ~~20~~	6	Nov., 1881
	18 May, 1871	.....	3	2	5	5	15 ~~14~~	11	0	2	21 ~~20~~	4	Oct., 1876
	13 Mar., 1872	.....	3	3	9	4	12 ~~11~~	0	0	0	21 ~~20~~	4	July, 1878
10	20 Mar., 1872	.....	3	5	7	5	13	9	0	0	21 ~~20~~	2	Jan., 1875
	21 June, 1872	.....	2	8	6	3	15 ~~14~~	1	0	0	21 ~~20~~	4	Sept., 1877
	12 Jan., 1876	.....	2	11	6	7	14 ~~13~~	8	0	0	21 ~~20~~	3	July, 1879

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Robert L. Meade	Marine Barracks, Brooklyn, N. Y.	D. C	Tenn	N. Y	14 June, 1862
	William Wallace	Marine Barracks, League Island, Penn.	Md	Md	Md	14 June, 1862
15	Charles F. Williams (*a*)	Marine Barracks, Washington, D. C.	Conn	D. C	D. C	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, Norfolk, Va.	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane (*c*)	Fleet Marine Officer, European Station.	Penn	Penn	Penn	7 Sept., 1861
	George B. Haycock	On sick-leave	Maine	Cal	Cal	10 Mar., 1863
20	William S. Muse (*d*)	Fleet Marine Officer, North Atlantic Station.	Md	Md	Md	8 July, 1862
	First Lieutenants (30).					
	Israel H. Washburne (*e*)	Marine Barracks, Boston, Mass.	Maine	Maine	Maine	18 Mar., 1864
	Frank D. Webster (*f*)	Marine Barracks, Brooklyn, N. Y.	N. H	N. H	N. H	18 Mar., 1864
	A. S. Taylor	Marine Barracks, League Island, Penn.	N. J	N. J	N. J	2 July, 1864
	James M. T. Young	Marine Barracks, Annapolis, Md.	N. Y	Md	Md	2 July, 1864
5	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	Ship Saratoga	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix (*h*)	On leave of absence	N. Y	Ohio	Ohio	30 Dec., 1862
	Mancil C. Goodrell (*i*)	Marine Barracks, Navy-yard, Washington, D. C.	Ohio	Iowa	Iowa	27 Jan., 1862
10	Henry H. Coston (*j*)	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865
	Carlile P. Porter	Ship Portsmouth	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1868
	Allon C. Kelton	Steamer Alaska	Penn	Penn	Penn	31 Mar., 1869
	Richard Wallach	Marine Barracks, Norfolk, Va.	D. C	Penn	Penn	24 Apr., 1869
15	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
	Otway C. Berryman	Steamer Essex	Va	D. C	D. C	24 Jan., 1870
20	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	Marine Barracks, Norfolk, Va.	Va	Va	Va	9 Dec., 1870
	David Whipple	Steamer Tennessee	N. H	N. H	N. H	29 May, 1871
	Henry Clay Fisher	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	7 Sept., 1871
25	William F. Spicer	Steamer Swatara	W. Ind's	Mass	Mass	13 Mar., 1872
	Paul St. C. Murphy	Leave of absence	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Marine Barracks, Annapolis, Md.	D. C	D. C	D. C	1 Feb., 1873
	Jesup Nicholson	Steamer Nipsic	D. C	D. C	D. C	7 June, 1873
	George R. Benson	Steamer Wachusett	Md	R. I	R. I	19 Dec., 1873
30	Louis J. Gulick	Marine Barracks, Boston, Mass.	N. J	N. J	N. J	22 June, 1874
	Second Lieutenants (14).					
	Henry Whiting	Marine Barracks, Brooklyn, N. Y.	D. C	Mich	N. Y	1 July, 1874
	Leroy C. Webster	Marine Barracks, Pensacola, Fla.	Del	Del	N. Y	1 July, 1874
	William C. Turner	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1875

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

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
		1st Lt. by bvt.											
	22 Jan., 1876	8 Sept., 1862	2	4	8	6	19	6	0	7	28	7	Oct., 1879
		Capt. by bvt.											
	3 Oct., 1876	14 Jan., 1865	1	7	5	8	14	11	0	0	20	7	May, 1878
		Capt. by bvt.											
15	1 Nov., 1876	14 Jan., 1865	2	9	9	1	18	6	0	0	28	7	Feb., 1881
		Capt. by bvt.											
	19 Nov., 1877	14 Jan., 1865	2	9	9	0	11	9	0	0	20	7	~~Jan., 1878~~ June '82
		1st Lt. by bvt.											
		8 Sept., 1863											
		Capt. by bvt.											
	16 May, 1878	14 Jan., 1865	0	11	7	10	12	8	0	0	20	7	Nov., 1878
	16 Mar., 1879		1	4	8	9	11	7	0	0	20	4	Feb., 1878
		Capt. by bvt.											
	18 Apr., 1880	7 June, 1870	0	2	5	11	12	11	0	0	18	10	Nov., 1878
20	21 Dec., 1880		1	8	5	6	14	0	0	0	19	6	July, 1873
	20 Aug., 1867		4	6	5	5	13	6	0	0	18 ~~17~~	9	May, 1880
	5 Dec., 1867		4	3	6	9	13	0	0	0	18 ~~17~~	9	Sept., 1881
	20 July, 1868		6	9	7	2	10	4	0	0	18 17	6	June, 1881
	9 Aug., 1868		5	4	7	1	10	5	0	0	18 ~~17~~	6	June, 1881
5	29 Aug., 1869		3	4	4	6	14	5	0	0	18 ~~17~~	6	Nov., 1879
	28 Sept., 1869		5	6	7	8	10	4	0	0	18 17	6	~~Aug., 1875~~ May '82
	13 Oct., 1869		4	10	7	6	10	7	0	0	18 17	1	Sept., 1876
	12 Feb., 1870		3	3	8	0	12	0	0	0	20 ~~19~~	0	Nov., 1880
	16 Apr., 1870		4	9	6	11	14	0	0	0	20 ~~19~~	11	Jan., 1881
10	18 May, 1871		2	8	2	8	15	2	0	0	17 ~~16~~	10	Dec., 1879
	1 Feb., 1873		3	2	4	7	11	5	0	0	16 15	0	Aug., 1877
	1 Jan., 1874		3	10	6	9	8	1	0	0	14 ~~13~~	10	Jan., 1878
	1 Apr., 1875		3	3	6	8	7	1	0	0	13 ~~12~~	9	July, 1877
	22 Jan., 1876		2	11	6	2	7	6	0	0	13 ~~12~~	8	Nov., 1881
15	3 Oct., 1876		3	3	5	8	8	11	0	0	13 12	3	~~Apr., 1878~~ Mar., 8
	1 Nov., 1876		3	3	6	0	7	2	0	0	13 12	2	May, 1879
	17 Mar., 1877		3	3	6	4	7	8	0	0	13 12	1	~~Oct., 1875~~ Dec., 5
	8 Sept., 1877		3	3	6	4	7	8	0	0	13 12	1	~~Dec., 1874~~ Dec., 6
	16 Nov., 1877		4	3	6	8	9	3	0	0	12 11	11	Jan., 1878
20	19 Nov., 1877		3	3	6	8	6	8	0	0	12 11	9	~~Aug., 1876~~ May
	30 Mar., 1878		2	10	6	9 ~~10~~	5	8	0	0	12 11	3	~~July, 1876~~ Nov., 6
	16 May, 1878		2	4	3	11	8	2	0	0	12 11	1	Apr., 1881
	16 Mar., 1879		2	7	4	3	8	4	0	0	11 ~~10~~	7	~~Apr., 1878~~ May 8
	27 Sept., 1879		0	9	4	1	7	3	0	0	11 ~~10~~	4	Aug., 1879
25	4 Jan., 1880		2	11	5	11	4	11	0	0	10 ~~9~~	10	~~Nov., 1876~~ Dec., 5
	18 Apr., 1880		1	8	4	10	5	1	0	0	9 8	11	~~Dec., 1881~~ May 8
	12 May, 1880		1	4	4	0	5	11	0	0	9 8	11	Sept., 1881
	12 May, 1880		3	11	5	3	4	4	0	0	9 8	7	~~July, 1876~~ Nov., 6
	5 June, 1880		3	5	4	9	4	3	0	0	9 8	0	Sept., 1881
30	21 Dec., 1880		0	1	3	2	5	5	0	0	8 7	7	Jan., 1880
			4	8	4	8	4	10	0	0	8 7	6	Nov., 1879
			3	2	3	2	5	10	0	0	8 7	6	May, 1878
			3	1	3	1	4	9	0	0	7 6	10	May, 1880

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Samuel J. Logan	Marine Barracks, Washington, D. C.	Ohio	Ohio	Ohio	26 Apr., 1875			4	3	4	3	5		0	0	6	8	Dec., 1881
5	William P. Biddle	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	19 June, 1875			2	7	2	7	3	18	0	0	6	6	June, 1879
	Randolph Dickins	Marine Barracks, Navy-yard, Washington, D. C.	Va	Va	Va	19 May, 1876			3	0	3	0	3	7	0	0	5	7	Oct., 1881
	Thomas N. Wood	Marine Barracks, Navy-yard, Washington, D. C.	Md	D. C	N. Y.	1 July, 1876			3	0	3	0	3	6	0	0	5	6	Jan., 1880
	Frank L. Denny	Steamer Quinnebaug	Ind	Ind	Ind	16 June, 1880			0	7			0	11	0	0	1	6	1st cruise.
	James A. Turner	Steamer Pensacola	Md	Texas	Texas	16 June, 1880			0	6			1	0	0	0	1	6	1st cruise.
10	Carroll Mercer	Steamer Richmond	D. C	D. C	D. C	16 June, 1880			0	4			1	2	0	0	1	6	1st cruise.
	Littleton Wm. T. Waller	Steamer Lancaster	Va	Va	Va	16 June, 1880			0	4			1	2	0	0	1	6	1st cruise.
	Howard K. Gilman	Steamer Adams	Fla	Maine	Maine	16 June, 1880			0	3			1	3	0	0	1	6	1st cruise.
	T. Glover Fillette	Marine Barracks, Brooklyn, N. Y.	S. C	S. C	S. C	16 June, 1880			0	0	0	0	1	0	0	0	1	6	
	Samuel L. Jackson	Steamer Brooklyn	N. Y	Mass	Mass	16 June, 1880			0	2	0	2	1	4	0	0	1	6	1st cruise.
	Retired List (15).																		
	Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841	5 Dec., 1867		0	0	9	8	27	11	3	9	41	4	
	~~Lt. Col. Ward Marston~~	~~Retired 1 June, 1864~~	~~Mass~~	~~Mass~~	~~Mass~~	~~3 Mar., 1819~~	~~26 July, 1861~~	~~*Major by bvt.* 2 Jan., 1847~~	~~0~~	~~0~~	~~10~~	~~11~~	~~29~~	~~11~~	~~22~~	~~0~~	~~62~~	~~10~~	
	Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837	23 Nov., 1861		0	0	9	7	16	11	18	9	45	3	
	Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847	21 June, 1864		0	0	10	0	17	2	8	3	35	5	
5	Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855	5 Dec., 1867		0	0	6	11	4	11	15	6	27	4	
5	Capt. Wm. A. T. Maddox	Retired 3 January, 1880	Md	Md	Md	14 Oct., 1837	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	3	0	45	3	
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841	7 Jan., 1859		2	6	11	6	9	8	20	6	40	8	
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847	26 July, 1861		0	0	10	2	12	9	12	1	34	0	
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	30 Aug., 1861	5 Dec., 1867		0	2	3	8	5	5	12	3	20	4	
10	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862	11 Jan., 1865		2	1	2	9	9	0	8	9	20	6	
	~~1st Lt. Arthur L. Watson~~	~~Retired 29 March, 1878~~	~~Mass~~	~~Mass~~	~~Mass~~	~~9 Mar., 1865~~	~~18 May, 1871~~		~~3~~	~~11~~	~~4~~	~~3~~	~~8~~	~~6~~	~~4~~	~~1~~	~~16~~	~~10~~	
10	1st Lt. Samuel K. Allen	Retired 11 May, 1880	N. Y	Penn	Conn	12 Mar., 1866	3 June, 1873		2	3	2	8	9	6	2	8	14	10	
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861			0	8	0	8	1	1	19	6	20	3	
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865			0	4	0	4	2	4	15	3	17	11	
15	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870			2	11	2	11	5	2	4	8	12	9	

10 N R

Deaths (2)

Lt. Col. Ward Marston, 14 April 1882, Roxbury Mass

1st Lieut. Arthur L. Watson, 30 June 1882, Portsmouth, N.H.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (23).

Lieutenant Thomas A. De Blois	1 Feb., 1881
Lieutenant George G. Clay	30 Nov., 1881
Master Charles W. Deering	21 May, 1881
Master Perrin Busbee	31 May, 1881
Master Albert A. Michelson	30 Sept., 1881
Midshipman Henry A. Johnson	30 Apr., 1881
Midshipman Spencer F. B. Biddle	30 Dec., 1881
Cadet-Midshipman Charles R. Mitchell	14 Jan., 1881
Cadet-Midshipman Foxhall A. Parker	27 Jan., 1881
Cadet-Midshipman Edward E. Solomon	28 Feb., 1881
Cadet-Midshipman William A. Graham	19 May, 1881
Cadet-Midshipman Richard H. Scott	20 May, 1881
Cadet-Midshipman Oliver H. P. Belmont	1 June, 1881
Cadet-Midshipman Arthur R. Houze	23 July, 1881
Cadet-Midshipman Michael E. Lennon	28 Sept., 1881
Cadet-Midshipman Joseph M. Dickson	5 Oct., 1881
Cadet-Midshipman Charles T. Phythian	15 Oct., 1881
Assistant Surgeon William W. Jaggard	1 Dec., 1881
Passed Assistant Paymaster John C. Burnet	31 Aug., 1881
Cadet-Engineer Henry L. Simpson	28 Feb., 1881
Cadet-Engineer Richard Gatewood	19 Aug., 1881
Cadet-Engineer Francis T. Bowles	31 Oct., 1881
Cadet-Engineer Charles E. Barnes	14 Nov., 1881

DEATHS (42).

Rear-Admiral James L. Lardner, 12 April, 1881, Philadelphia, Penn.
Captain Egbert Thompson, 5 January, 1881, Washington, D. C.
Captain Robert F. R. Lewis, 23 February, 1881, at sea.
Captain K. Randolph Breese, 13 September, 1881, Newport, R. I.
Captain Edward P. McCrea, 14 October, 1881, on board the U. S. S. Despatch.
Commander Charles J. McDougal, 28 March, 1881, drowned at Cape Mendocino, Cal.
Commander H. N. T. Arnold, 2 April, 1881, Washington, D. C.
Commander Nathaniel T. West, 31 October, 1881, at Insane Asylum, Washington, D.C.
Lieutenant-Commander Edward S. Keyser, 11 March, 1881, New York.
Lieutenant-Commander Benjamin L. Edes, 29 August, 1881, killed at Newport, R. I.
Lieutenant-Commander Arthur H. Wright, 5 November, 1881, Key West, Fla.
Lieutenant Jerome B. House, 9 January, 1881, Georgetown, Colo.
Lieutenant Thomas C. Terrell, 16 May, 1881, Navy-yard, Pensacola, Fla.
Lieutenant Henry C. Hunter, 10 June, 1881, on board the Alert, Asiatic Station.
Lieutenant Thomas G. Grove, 26 July, 1881, Pensacola, Fla.
Lieutenant Lyman G. Spalding, 29 August, 1881, killed at Newport, R. I.
Lieutenant Frederick Collins, 27 October, 1881, Washington, D. C.
Midshipman George A. Vail, 7 August, 1881, Buffalo, N. Y.
Cadet-Midshipman James J. G. Cooper, 16 September, 1881, Washington, D. C.
Medical Director George Clymer, 14 April, 1881, Washington, D. C.
Medical Director Benjamin F. Bache, 2 November, 1881, New York.
Surgeon Edward S. Matthews, 16 August, 1881, Rhode Island Hospital.
Passed Assistant Surgeon William A. Harris, 25 October, 1881, Catonsville, Md.
Pay-Director Joseph C. Eldredge, 14 August, 1881, Brooklyn, N. Y.
Paymaster Samuel T. Brown, 15 June, 1881, Newport, R. I.
Passed Assistant Paymaster William M. Preston, 8 March, 1881, Terre Haute, Ind.
Passed Assistant Paymaster Curtis H. Thomson, 13 July, 1881, Baltimore, Md.
Assistant Paymaster George W. Jones, 21 June, 1881, Washington, D. C.
Chief Engineer James W. Whittaker, 9 March, 1881, Brooklyn, N. Y.
Chief Engineer Albert Aston, 10 September, 1881, Portsmouth, N. H.
Chief Engineer James P. Sprague, 15 September, 1881, Rochester, N. Y.

Assistant Engineer Henry H. Stivers, 24 April, 1881, Washington, D. C.
Assistant Engineer Walter Shewell, 30 November, 1881, New Britain, Penn.
Cadet-Engineer John L. Worthington, 14 July, 1881, Baltimore, Md.
Chaplain Mason Noble, 24 October, 1881, Washington, D. C.
Naval Constructor William L. Hanscom, 3 September, 1881, Malden, Mass.
Boatswain Francis Butland, 20 February, 1881, Naval Hospital, Mare Island.
Boatswain John Keating, 23 July, 1881, at sea, on board the Alaska.
Boatswain Edwin J. Allen, 6 September, 1881, Philadelphia, Penn.
Carpenter Christopher Jordan, 28 March, 1881, Charlestown, Mass.
Carpenter Philip S. Craig, 1 August, 1881, Washington, D. C.
Sailmaker James R. Childs, 5 August, 1881, Brooklyn, N. Y.

DISMISSALS (8).

Cadet-Midshipman F. F. E. Lodeman (dismissed), 4 May, 1881.
Cadet-Midshipman Stephen Ashby (dismissed), 4 May, 1881.
Cadet-Midshipman Max A. Orlopp (dropped), 13 June, 1881.
Cadet-Midshipman Henry L. Sturdevant (dropped), 30 June, 1881.
Cadet-Midshipman James T. Carpenter (dropped), 15 October, 1881.
Cadet-Engineer Daniel D. Gladstone (dropped), 15 October, 1881.
Cadet-Engineer Henry Eckle (dismissed), 3 June, 1881.
Passed Assistant Paymaster Frank Plunkett (dismissed), 14 October, 1881.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore Clark H. Wells, Commandant.
Captain A. E. K. Benham, Captain of the Yard.
Captain Robert F. Bradford, Inspector of Ordnance and Navigation Officer.
Commander, Thomas H. Eastman.
Commander Arthur R. Yates, Equipment Officer.
Commander, Charles J. Barclay.
Lieutenants, William H. Reeder, Nathan E. Niles, and Herbert Winslow.
Mate, John L. Vennard.
Medical Inspector, Thomas W. Leach, special duty.
Medical Inspector, Chris. J. Cleborne.
Passed Assistant Surgeon, Wm. R. Du Bose.
Paymaster Charles F. Guild, Inspector of Provisions, &c.
Paymaster, John F. Tarbell.
Chief Engineer, David B. Macomb.
Passed Assistant Engineer, Henry L. Slosson.
Assistant Engineer, John D. Sloane.
Chaplain, William H. Stewart.
Naval Constructor, Theodore D. Wilson.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, Henry S. Craven.
Boatswain, Isaac T. Choate, Equipment duty.
Boatswain, John J. Killin.
Gunner, Eugene Mack, Naval Magazine.
Gunner, Thomas R. Wilson.
Carpenter, Leonard Hanscom.
Sailmaker, John A. Birdsall.

MARINE BARRACKS.

Major, George Butler.
First Lieutenant, George C. Reid.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Ralph Chandler, Captain of Yard.
Captain Charles C. Carpenter, Equipment Officer.
Captain R. L. Phythian, Ordnance and Navigation Officer.
Lieutenant-Commander Charles O'Neil, Ordnance duty.
Lieutenant-Commander C. H. Rockwell, Ordnance duty.
Lieutenant-Commander George E. Wingate, Navigation duty.
Lieutenants, Andrew J. Iverson, Edward T. Strong, Joseph E. Jones, Frank W. Nichols, Fletcher S. Bassett, N. J. K. Patch, and G. F. W. Holman.
Mates, John Griffin and William Jenney.
Surgeon, James S. Knight.
Passed Assistant Surgeon, Manly H. Simons.
Pay Director A. H. Gilman, Inspector of Provisions, &c.
Paymaster, Frank H. Arms.
Chief Engineer, Edward D. Robie.
Chief Engineer Charles H. Baker, charge of stores.
Passed Assistant Engineer, John F. Bingham.
Assistant Engineer, F. W. Bartlett.
Chaplain, Edward K. Rawson.
Naval Constructor, Wm. L. Mintonye.
Assistant Naval Constructor, J. F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswains, Joseph B. Aiken and F. A. Dran.
Gunner, Felix Cassidy, Ordnance duty.
Gunner John G. Foster, Naval Magazine.
Carpenters, Josiah P. Carter, Gould Northup, and Edward H. Hay.
Carpenter, Josiah E. Keen, in charge of yard scales.

PURCHASING AND DISBURSING PAYMASTER.

Gilbert E. Thornton (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Joseph N. Miller.
Lieutenant-Commander, Felix McCurley.
Lieutenant, F. W. Crocker.
Masters, John Downes and A. H. Cobb.
Ensign, David Daniels.
Mates, Charles J. Bibber and W. W. Beck.
Surgeon, John H. Clark.
Passed Assistant Surgeon, J. M. Murray and M. H. Crawford.
Paymaster, R. S. McConnell.
Chief Engineer, Joseph Trilley.
Chaplain, Wesley O. Holway.
Boatswain, Edward Hughes.
Gunner, Moses A. Lane.
Carpenter, S. H. Maloon.
Sailmaker, George C. Boerum.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Passed Assistant Surgeons, George P. Bradley and C. G. Herndon.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
Captain, John H. Higbee.
First Lieutenant, Israel H. Washburne.
Second Lieutenant, Louis J. Gulick.

NEW YORK.

NAVY-YARD.

Rear-Admiral George H. Cooper, Commandant.
Captain Lewis A. Kimberly, Captain of the Yard.
Captain Edward E. Potter, Equipment Officer.
Commander A. T. Mahan, Navigation Officer.
Commander Theo. F. Kane, Ordnance Officer.
Lieutenant-Commanders, William H. Whiting and George E. Ide.
Lieutenants, Daniel W. Davis, William H. Jacques, Edward W. Bridge, William S. Cowles, Hobart L. Tremain, and Franklin J. Drake.
Master, Alfred Reynolds.
Ensigns, R. T. Mulligan, and William S. Benson.
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.
Chief Engineer, Charles H. Loring.
Chief Engineer George W. Magee, in charge of stores.
Passed Assistant Engineers, John P. Kelly, C. J. McConnell, and N. P. Towne.
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, Ellis Island.
Gunners, Joseph Smith and John A. McDonald.
Carpenters, Thomas McGlone and James Burke.
Sailmaker, G. Van Mater.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Inspector Thomas T. Caswell (29 Broadway).

INSPECTOR OF FLOUR.

Paymaster Henry T. Skelding.

RECEIVING-SHIP COLORADO.

Captain, D. B. Harmony.
Lieutenant-Commander, Oscar F. Heyerman.
Lieutenants, F. Aug. Miller and Adolph Marix.
Master, James C. Cresap.
Ensigns, Robert M. Doyle, De Witt Coffman, and William S. Hogg.
Midshipmen, R. M. Hughes and C. N. Atwater.
Mates, Henry C. Fuller and Alex. McIntosh.
Surgeon, George R. Brush.
Assistant Surgeons, Thomas C. Craig and H. W. Whitaker.
Paymaster, George R. Watkins.
Passed Assistant Engineer, James J. Barry.
Chaplain, John R. Matthews.
Captain of Marines, Henry J. Bishop.
Boatswain, John C. Thompson.
Carpenter, Henry Williams.
Sailmaker, J. C. Chevalier.

NAVAL LABORATORY.

Medical Director, Samuel F. Coues.
Surgeon, Henry M. Wells.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, W. K. Van Reypen.
Passed Assistant Surgeons, C. A. Siegfried and H. G. Beyer.
Assistant Surgeon, H. T. Percy.

MARINE BARRACKS.

Lieutenant-Colonel, J. L. Browne.
Captain, Robert L. Meade.
First Lieutenants, F. D. Webster and H. C. Fisher.
Second Lieutenants, Henry Whitney and T. G. Fillette.
Surgeon, Edward S. Bogart.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, Commandant.
Captain William E. Fitzhugh, Captain of the Yard.
Lieutenant-Commander Henry C. White, Ordnance and Navigation Officer.
Lieutenants, R. Mason Lisle, Bloomfield McIlvaine, Charles E. Colahan, and Sidney H. May.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, Homer L. Law.
Paymaster A. D. Bache, Inspector of Provisions, &c.
Paymaster, C. D. Mansfield.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.

Passed Assistant Engineers, John A. Scot, J. P. Mickley, and William Rowbotham.
Chaplain, Donald McLaren.
Naval Constructor, Philip Hichborn.
Civil Engineer, M. T. Endicott.
Gunner Cornelius Dugan, Naval Magazine.
Carpenters, P. T. Mager and John Macfarlane.

PURCHASING AND DISBURSING PAYMASTER

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

NAVAL ASYLUM.

Vice-Admiral Stephen C. Rowan, Governor.
Captain, Oscar F. Staunton.
Lieutenant-Commander, Edward Hooker.
Paymaster, George W. Beaman.
Chaplain, Henry B. Hibben.
Carpenter, Isaac Cooper.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
Lieutenant-Commander, C. A. Schetky.
Lieutenants, C. W. Ruschenberger and S. P. Comly.
Master, A. T. Freeman.
Mates, C. H. Thorne and Frank Holler.
Surgeon, A. F. Price.
Assistant Surgeons, Clement Biddle and John M. Edgar.
Paymaster, George H. Griffing.
Passed Assistant Engineer, H. D. McEwan.
Gunner, George W. Omensetter.
Carpenter, George W. Davis.
Acting Carpenter, C. H. Bogan.
Sailmaker, Charles H. Jones.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Surgeon, Theoron Woolverton.
Passed Assistant Surgeon, Richard Ashbridge.
Assistant Surgeons, C. Biddle and D. M. Guiteras.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, James W. Thomson, B. B. H. Wharton, and S. L. P. Ayres.
Passed Assistant Engineer, John Pemberton.

MARINE BARRACKS.

Colonel, Thomas Y. Field.
Captains, R. S. Collum and William Wallace.
First Lieutenant, A. S. Taylor.
Second Lieutenant, W. P. Biddle.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Thomas Pattison, Commandant.
Captain Alex. A. Semmes, Captain of the Yard.
Captain John H. Russell, Navigation Officer.
Commander John A. Howell, Ordnance Officer.
Commander Robly D. Evans, Equipment Officer.
Lieutenant-Commander, C. H. Stockton.
Lieutenants, Frank Courtis, William W. Reisinger, Andrew Dunlap, Frederick H. Paine, John A. Rodgers, Richard G. Davenport, Albert G. Berry, Kossuth Niles, and John H. C. Coffin.
Mates, Samuel F. Lomax and J. A. H. Wilmuth.
Medical Inspector, Henry C. Nelson.
Passed Assistant Surgeon, A. F. Magruder.
Pay-Inspector, F. C. Cosby, Inspector of Provisions, &c.
Paymaster, George A. Lyon.
Chief Engineer, William B. Brooks.
Chief Engineer Oscar H. Lackey, charge of stores.
Chief Engineer William S. Smith, Experimental duty.
Passed Assistant Engineers, John Lowe and William L. Bailie.
Naval Constructor, Samuel H. Pook.
Civil Engineers, A. G. Menocal and R. E. Peary.
Boatswain, J. S. Sinclair.
Acting Boatswain, John McLaughlin.
Gunner, C. H. Venable.
Carpenters, J. L. Thatcher and J. J. Thomas.
Acting Carpenter, E. W. Craig.
Sailmaker, Herman Hansen.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Inspector Richard Washington (1429 New York avenue).
Assistant Paymaster, T. J. Cowie.

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeons, L. G. Henneberger and P. A. Lovering.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Lieutenant Edward A. Field.
Ensigns, W. S. Hughes, F. F. Fletcher, and A. W. Grant.
Passed Assistant Surgeon, W. S. Dixon.
Passed Assistant Paymaster, J. E. Cann.
Passed Assistant Engineer, Richard Inch.

MARINE BARRACKS.

Captain, McLane Tilton.
First Lieutenant, M. C. Goodrell.
Second Lieutenants, Randolph Dickins and T. N. Wood.

NORFOLK.

NAVY-YARD.

Commodore A. K. Hughes, Commandant.
Captain William K. Mayo, Captain of the Yard.
Commander J. F. McGlensey, Equipment Officer.
Commander C. L. Huntington, Ordnance and Navigation Officer.
Lieutenants, W. I. Moore and Theo. T. Wood.
Master, Hamilton Hutchins.
Mate, John McManus.
Surgeon, Stephen D. Kennedy.
Passed Assistant Surgeon, E. H. Marsteller.
Pay-Director C. H. Eldredge, Inspector of Provisions, &c.
Paymaster, Leonard A. Frailey.
Chief Engineer, Thom Williamson.
Passed Assistant Engineer, Arthur Price.
Assistant Engineer, G. W. Snyder.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, W. H. Varney.
Civil Engineer, P. C. Asserson.
Boatswains, Peter Johnson and P. H. Smith.
Gunner, W. W. Carter (St. Helena).
Gunner, George P. Cushman.
Gunner, Patrick Lynch, Naval Magazine.
Carpenter, L. L. Martin.
Sailmaker, George P. Barnes.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL HOSPITAL.

Medical Director, James Suddards.
Surgeon, A. M. Moore.
Passed Assistant Surgeons, N. McP. Ferebee, and J. C. Byrnes.

RECEIVING-SHIP FRANKLIN.

Captain, B. B. Taylor.
Lieutenants, E. W. Watson, J. C. Irvine, and C. K. Curtis.
Ensigns, T. M. Brumby and Simon Cook.
Mates, H. Neilson and J. Oden'dhal.
Surgeon, Daniel McMurtrie.
Assistant Surgeons, J. D. Gatewood and Philip Leach.
Paymaster, J. B. Redfield.
Chief Engineer, P. A. Rearick.
Chaplain, J. J. Kane.
Boatswain, J. B. F. Langton.
Gunner, E. J. Beacham.
Acting Carpenter, Benjamin Markham.
Sailmaker, J. A. Long.

MARINE BARRACKS.

Major George P. Houston.
Captain, L. E. Fagan.
First Lieutenants, H. H. Costen, Richard Wallach, and Frank Scott.

PENSACOLA, FLA.

NAVY-YARD.

Commodore S. P. Quackenbush, Commandant.
Commander Alfred Hopkins, Captain of the Yard.
Lieutenant, B. S. Richards.
Lieutenant J. B. Collins, Navigation Officer.
Master, Charles A. Foster.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon S. A. Brown, Naval Hospital.
Passed Assistant Paymaster, Z. T. Brown.
Chief Engineer, Elijah Laws.
Chaplain, S. D. Boorom.
Naval Constructor, R. W. Steele.
Civil Engineer, F. O. Maxson.
Boatswain Edwin Crissey, commanding tug Rose.
Boatswain, James Sheppard.
Gunner, C. B. Magruder.

MARINE BARRACKS.

Second Lieutenant, L. C. Webster.

MARE ISLAND.

NAVY-YARD.

Commodore Thomas S. Phelps, Commandant.
Captain John Irwin, Captain of the Yard.
Captain Augustus P. Cooke, Ordnance Officer.
Commander Robert Boyd, Equipment Officer.
Lieutenants, James D. Adams, Thomas S. Phelps, jr., and Clayton S. Richman.
Surgeon, George W. Woods.
Pay-Director James Fulton, Inspector of Provisions, &c.
Paymaster, Henry G. Colby.
Chief Engineer, Montgomery Fletcher.
Chief Engineer Henry S. Davids, in charge of stores.
Passed Assistant Engineer, Robert G. Denig.
Naval Constructor, George W. Much.
Assistant Naval Constructor, J. Feaster.
Boatswain, Thomas Savage.
Gunner, William Halford.
Carpenter, R. A. Williams.
Sailmaker, William Redstone.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Director Caspar Schenck (Appraiser's building).

NAVAL HOSPITAL.

Medical Director, George Peck.
Passed Assistant Surgeons, G. A. Bright and George Arthur.

RECEIVING-SHIP INDEPENDENCE.

Captain, Charles S. Norton.
Lieutenant-Commander, Jos. B. Coghlan.

Lieutenant, Andrew C. McMechan.
Ensign, Clarence A. Corbin.
Passed Assistant Surgeon, Richard A. Urquhart.
Paymaster, John R. Carmody.
Sailmakers, Thomas O. Fasset and John Roddy.

MARINE BARRACKS.

Major Charles Heywood.
First Lieutenant, Samuel Mercer.
Second Lieutenant, William C. Turner.

NEW LONDON.

Commodore William E. Hopkins, Commandant.
Lieutenant, Willie Swift.
Surgeon, William G. Farewell.
Passed Assistant Paymaster, Charles H. Bartlett.
Passed Assistant Engineer, John W. Gardner.
Naval Constructor, Edward Hartt.
Civil Engineer, Thomas C. McCollom.
Boatswains, William Long and Alexander Mack.
Carpenter, Henry R. Philbrick.

NAVAL STATION, BEAUFORT, S. C.

WYOMING (3d rate).

Captain, James E. Jouett.
Lieutenants, Chapman C. Todd, Richard Mitchell, and Charles H. Lyman.
Master, Albert Mertz.
Midshipman, Maurice L. Read.
Mates, S. B. Gallagher, J. W. Baxter, and Joseph Reid.
Passed Assistant Surgeon, J. S. Bagg.
Assistant Paymaster, L. C. Kerr.
Passed Assistant Engineer, G. M. L. Maccarty.
Carpenter, W. W. Richardson.

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, Joseph Fyffe.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenant-Commander, Edw'd L. Amory.
Lieutenants, Washburn Maynard, George M. Totten, E. H. Gheen, E. W. Remey, J. D. J. Kelley, G. W. Tyler, J. C. Wilson, and W. Kilburn.
Ensigns, Fidelio S. Carter, H. M. Witzel, and J. M. Orchard.
Cadet-Midshipmen, W. S. Sims, H. L. Fillebrown, J. S. Brown, W. H. Stayton, George Clarke, G. W. Stewart, Guy Brown, H. M. Finley, F. A. Huntoon, H. K. White, H. B. Wilson, O. E. Weller, and T. H. Matthews.
Medical Inspector, Somerset Robinson (fleet).
Passed Assistant Surgeons, J. H. Gaines and W. A. McClurg.
Paymaster, A. S. Kenney (fleet).
Chief Engineer, H. J. Kiersted (fleet).
Passed Assistant Engineers, Sidney L. Smith and John D. Ford.
Assistant Engineers, E. R. Freeman, F. H. Eldridge, and R. S. Griffin.
Cadet-Engineers, H. Hall, Leo. D. Miner, and William F. Durand.
Captain of Marines, W. S. Muse (fleet).
First Lieutenant of Marines, David Whipple.
Boatswain, Alex. McCone.
Gunner, M. K. Henderson.
Carpenter, J. E. Cox.
Sailmaker, G. T. Douglass.

VANDALIA (2d rate).

Captain, R. W. Meade.
Lieutenant-Commander, R. P. Leary.
Lieutenants, Hamilton Perkins, R. C. Derby, J. K. Cogswell, and W. H. Turner.
Master, W. A. Marshall.
Ensigns, C. C. Rogers, R. C. Ray, and W. M. Constant.
Midshipman, W. L. Burdick.
Cadet-Midshipmen, G. L. Dillman, F. R. Wall, and E. W. Nash.
Surgeon, George F. Winslow.
Passed Assistant Surgeon, C. W. Deane.
Paymaster, J MacMahon.
Chief Engineer, F. A. Wilson.
Passed Assistant Engineer, E. A. Magee.
Cadet-Engineers, H. K. Ivers and F. C. Bowers.
First Lieutenant of Marines, E. R. Robinson.
Boatswain, Woodward Carter.
Gunner, A. A. Phelps.
Carpenter, D. M. W. Nash.
Sailmaker, M. W. Watkins.

KEARSARGE (3d rate).

Commander, George B. White.
Lieutenant-Commander, Horace Elmer.
Lieutenants, John E. Pillsbury, L. E. Bixler, and W. A. Hadden.
Masters, C. L. Bruns and O. W. Lowry.
Ensign, L. K. Reynolds.
Midshipman, J. H. Hetherington.
Cadet-Midshipmen, J. Bernadou, Francis J. Haeseler, Houston Eldredge, A. R. Hasson, and R. P. Forshew.
Passed Assistant Surgeons, C. U. Gravatt and Robert Swan.
Passed Assistant Paymaster, J. R. Stanton.
Chief Engineer, Isaac R. McNary.
Passed Assistant Engineer, Robert Crawford.
Cadet-Engineers, Franklin J. Schell, B. C. Bryan, and C. A. Carr.
First Lieutenant Marines, S. H. Gibson.

YANTIC (3d rate).

Commander, E. T. Woodward.
Lieutenants, W. C. Gibson and E. S. Prime.
Masters, F. E. Greene, C. J. Badger, and J. C. Colwell.
Ensign, A. Jeffries.
Midshipman, C. S. McClain.
Cadet-Midshipmen, Hugh Rodman and G. R. French.
Passed Assistant Surgeon, Henry P. Harvey.
Assistant Paymaster, C. M. Ray.
Chief Engineer, W. D. Smith.
Passed Assistant Engineer, C. F. Nagle.
Assistant Engineer, G. H. T. Babbitt.
Cadet Engineers, T. W. Kinkaid and W. D. Weaver.

ENTERPRISE (3d rate).

Commander, E. M. Shepard.
Lieutenant-Commander, G. M. Book.
Lieutenants, J. C. Rich and H. T. Monahon.
Masters, M. A. Shufeldt and W. E. Whitfield.
Ensigns, W. G. Hannum and N. J. L. T. Halpine.
Midshipmen, W. J. Sears, R. F. Lopez, R. O. Bitler, and E. Lloyd, jr.
Surgeon, M. C. Drennan.
Passed Assistant Paymaster James A. Ring.
Chief Engineer, C. E. De Valin.
Passed Assistant Engineer, C. J. Habighurst.
Cadet-Engineers, G. W. McElroy, J. H. Baker, Albert Moritz.
Second Lieutenant of Marines, T. G. Fillette.

ALLIANCE (3d rate).

Commander, G. H. Wadleigh.
Lieutenants, C. H. West, C. P. Perkins, W. E. B. Delahay, and J. P. J. Augur.
Masters, O. E. Lasher and M. K. Schwenk.
Ensign P. J. Werlick.
Cadet-Midshipmen, E. Wilkinson, T. Worthington, and C. H. Hill.
Passed Assistant Surgeon, H. C. Eckstein.
Passed Assistant Paymaster, Reah Frazer.
Chief Engineer, G. J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineers, W. M. Parks and R. T. Hall.
Cadet-Engineer, W. H. Allderdice.
Second Lieutenant of Marines, G. F. Elliott.

SOUTH ATLANTIC STATION.

Rear-Admiral JAMES H. SPOTTS, Commanding.

BROOKLYN (2d rate), to be flag-ship.

Captain, Aaron W. Weaver.
Lieutenant-Commanders, C. H. Pendleton and C. M. Anthony.
Lieutenants, C. B. Gill, U. Sebree, W. H. Beehler, H. O. Handy, and J. J. Hunker.
Midshipmen, J. B. Cahoon, J. Bell, and T. Snowden.
Cadet-Midshipmen, A. C. Parsons and G. E. Perry.
Medical Inspector, Charles H. Burbank.
Passed Assistant Surgeons, H. M. Martin and J. M. Steele.
Paymaster, W. Goldsborough.
Chief Engineer, W. W. Dungan.
Passed Assistant Engineer, B. C. Gowing.
Assistant Engineer, S. H. Leonard.
Cadet-Engineers, W. S. Smith and R. J. Beach.
Chaplain, A. L. Royce.
Second Lieutenant of Marines, Samuel L. Jackson.
Boatswain, H. Dickinson.
Gunner, George L. Albro.
Carpenter, J. S. Waltmeyer.
Sailmaker, J. T. Bailey.

SHENANDOAH (2d rate).*

Captain, William A. Kirkland.
Lieutenants, William W. Mead, W. W. Gillpatrick, Webster Doty, and U. R. Harris.
Master, H. P. McIntosh.
Ensigns, York Noell and William L. Varnum.
Midshipmen, A. F. Fechteler, and H. C. Wakenshaw.
Passed Assistant Surgeon, F. B. Stephenson.
Paymaster, James Tolfree.
Chief Engineer, William J. Lamdin.
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.
Gunner, Samuel Cross.
Sailmaker, John C. Herbert.

MARION (3d rate).

Commander, Silas W. Terry.
Lieutenant-Commander, John McGowan.
Lieutenants, George A. Bicknell and E. S. Jacob.
Masters, T. G. C. Salter and S. W. B. Diehl.
Ensigns, W. Winder, Henry C. Gearing, and W. I. Chambers.
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, X. Perrimond.
Gunner, W. A. Ferrier.
Carpenter, William H. Barrett.
Sailmaker, F. Watson.

* Ordered to return to United States.

EUROPEAN STATION.

Rear-Admiral J. W. A. NICHOLSON, Commanding.

LANCASTER (2d rate).

Captain, Bancroft Gherardi.
Commander, George C. Remey.
Lieutenant-Commanders, Caspar F. Goodrich and James M. Forsyth.
Lieutenants, William B. Newman, Charles T. Hutchins, Conway H. Arnold, Charles O. Allibone, Robert M. G. Brown, Samuel L. Graham, and L. L. Reamey.
Ensign, Thomas S. Rodgers.
Midshipmen, Baine C. Dent, John G. Quinby, F. J. Sprague, and William A. Thom.
Cadet-Midshipmen, A. C. Oliphant, Henry R. Cohen, W. F. Flournoy, J. L. Rees, James Hoogewerff, Guy G. Rodgers, J. H. Linnard, J. W. Dresser, W. M. Robinson, R. R. Cockle, Z. B. Vance, jr., Edward E. Capehart, Guy M. Buck, and L. T. McKee.
Medical Inspector, Benj. F. Gibbs (fleet).
Passed Assistant Surgeons, John C. Boyd and J. E. Gardner.
Pay Inspector, William W. Williams (fleet).
Chief Engineer, William S. Stamm (fleet).
Passed Assistant Engineers, Edwin T. Phillippi and W. A. H. Allen.
Assistant Engineers, W. O. Chrisman and W. F. Worthington.
Cadet-Engineers, Gustav Kaemmerling and O. B. Shallenberger.
Chaplain, William Foster Morrison.
Captain of Marines, Henry C. Cochrane.
Second Lieutenant of Marines, L. W. T. Waller.
Gunner, William T. Devlan.
Carpenter, H. M. Griffith.
Sailmaker, Daniel C. Brayton.

NIPSIC (3d rate).

Commander, Henry B. Seely.
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. McCarteney, R. Henderson, T. D. Griffin, and Albert Gleaves.
Cadet-Midshipmen, Con M. Perkins, David L. Printup, and M. J. Donelly.
Surgeon, J. W. Coles.
Passed Assistant Paymaster, J. Q. Barton.
Chief Engineer, David Smith.
Passed Assistant Engineer, David Jones.
Assistant Engineers, Theo. F. Burgdorff and W. B. Dunning.
First Lieutenant Marines, Jesup Nicholson.
Boatswain, John H. Brown.
Carpenter, John W. Burnham.

GALENA (3d rate).

Commander, James O'Kane.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, Henry W. Lyon, Samuel F. Clarkson, Jefferson F. Moser, Daniel D. V. Stuart, and H. O. Rittenhouse.
Master, Austin M. Knight.
Midshipmen, Harry McL. P. Huse and George F. Ormsby.
Cadet-Midshipmen, William C. P. Muir, Frank W. Bowdon, Frederick R. Brainard, Walter G. Richardson, James H. Colwell, and Howard M. 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 T. Woods.
First Lieutenant of Marines, Benjamin R. Russell.
Boatswain, Daniel Ward.
Gunner, John Gaskins.
Carpenter, Henry Rigby.
Sailmaker, Samuel H. Boutwell.

QUINNEBAUG (3d rate).

Commander, William Whitehead.
Lieutenant-Commander, F. M. Barber.
Lieutenants, R. E. Impey, A. P. Osborn, W. P. Day, and G. A. Merriam.
Master, J. C. Burnett.
Ensign, J. T. Smith.
Midshipmen, W. D. Rodgers and R. Campbell Smith.
Cadet-Midshipmen, H. Phelps, J. S. Watters, E. Brinley, J. L. Schock, J. J. Woodward, and F. C. Rider.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, Frank Anderson.
Passed Assistant Paymaster, George A. Deering.
Chief Engineer, A. S. Greene.
Passed Assistant Engineer, J. H. Chasmar.
Cadet Engineers, J. M. Whitham, L. Bankson, and L. B. Perkins.
Second Lieutenant of Marines, Frank L. Denny.
Boatswain, W. G. Tompkins.
Gunner, S. Young.
Carpenter, W. A. Barry.
Sailmaker, C. E. Minter.

PACIFIC STATION.

Rear-Admiral GEORGE B. BALCH, Commanding.

PENSACOLA (2d rate), flag-ship.

Captain, William P. McCann.
Lieutenant-Commanders, Socrates Hubbard and Marcus B. Buford.
Lieutenants, Franklin Hanford, R. R. Ingersoll, Duncan Kennedy, and William H. Driggs.
Masters, R. H. Galt and E. B. Underwood.
Ensigns, Alex. Sharp, John A. Shearman, F. H. Sherman, and F. R. Heath.
Cadet-Midshipmen, William H. Wolfersberger, William H. Emerson, J. H. Rohrbacker, A. N. Mayer, F. E. Sutton, Felix H. Hunicke, F. W. Smies, Ed. H. Harrison, James D. Crenshaw, Spencer M. Kase, Alex. S. McCrea, Eugene M. Harrison, and B. H. Craig.
Surgeon, W. K. Scofield (fleet).
Passed Assistant Surgeon, L. B. Baldwin.
Assistant Surgeon, A. C. H. Russell.
Pay-Inspector, Rufus Parks (fleet).
Chief Engineer, George F. Kutz (fleet).
Passed Assistant Engineers, George W. Stivers and Luther R. Harvey.
Assistant Engineer, J. P. S. Lawrence.
Cadet-Engineers, Albert O. Young and W. S. Smith.
Chaplain, John K. Lewis.
Second Lieutenant of Marines, James A. Turner.
Boatswain, Jeremiah Harding.
Gunner, Thomas P. Venable.
Carpenter, S. N. Whitehouse.
Sailmaker, A. A. Warren.

ALASKA (2d rate).

Captain, George E. Belknap.
Lieutenant-Commanders, Thomas Nelson and Jacob E. Noell.
Lieutenants, Charles H. Judd, W. O. Sharrer, James W. Carlin, and Martin E. Hall.
Ensign, Harry M. Dombaugh.
Midshipmen, Alfred L. Hall, John H. Fillmore, Albert N. Wood, Allen G. Rogers, and William P. White.
Cadet-Midshipmen, Charles A. Doyen and Samuel Bryan.
Surgeon, Thomas Hiland.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Daniel A. Smith.
Chief Engineer, William H. King.
Passed Assistant Engineers, John Van Hovenburg and Jonathan M. Emanuel.
Cadet-Engineers, Charles E. Belden and J. E. Byrne.
First Lieutenant of Marines, A. C. Kelton.
Acting Boatswain, William L. Hill.
Gunner, William E. Webber.
Carpenter, B. E. Fernald.
Sailmaker, A. W. Stephens.

LACKAWANNA (2d rate).

Captain, Henry Wilson.
Lieutenant-Commander, David C. Woodrow.
Lieutenant-Commander, Louis Kingsley.
Lieutenants, H. F. Fichbohm, Harry M. Jacoby, and John S. Abbott.
Master, Benjamin F. Rinehart.
Ensign, C. A. Gore.
Midshipman, F. M. Bostwick.
Cadet-Midshipmen, Lincoln Karmany, Thomas L. Bonfils, J. A. Kimball, and David Morgan.
Surgeon, C. H. White.
Passed Assistant Surgeon, A. C. Heffenger.
Paymaster, W. W. Woodhull.
Chief Engineer, J. Q. A. Zeigler.
Passed Assistant Engineer, D. M. Fulmer.
Assistant Engineer, R. T. Isbester.
Cadet-Engineers, J. L. Wood and A. E. Smith.
First Lieutenant of Marines, H. G. Ellsworth.
Boatswain, Patrick Haley.*
Gunner, E. A. McDonald.
Carpenter, P. T. Ward.
Sailmaker, Jos. Wilson.

ADAMS (3d rate).

Commander, Edgar C. Merriman.
Lieutenants, J. C. Morong, G. Blocklinger, Harry Knox, C. G. Bowman, and Charles A. Clarke.
Master, Chauncey Thomas.
Ensign, Hiero Taylor.
Cadet-Midshipmen, McDonough Craven, H. C. Poundstone, A. P. Niblack, George E. West, and L. Duncan.
Surgeon, Dwight Dickinson.
Passed Assistant Paymaster, Frank H. Clark.
Chief Engineer, George W. Sensner.
Passed Assistant Engineer, Geo. W. Hall.
Assistant Engineer, Robert I. Reid.
Cadet-Engineers, W. W. White and A. R. Bush.
Second Lieutenant of Marines, H. K. Gilman.
Boatswain, W. H. Frary.
Gunner, Cecil C. Neil.

ESSEX (3d rate).*

Commander, A. H. McCormick.
Lieutenants, M. R. S. Mackenzie, William H. Parker, Wainwright Kellogg, Karl Rohrer, Corwin P. Rees.
Master, William M. Irwin.
Cadet-Midshipmen, Robert B. Dashiell, Henry C. Haines, George P. Blow, George Barnett, and William Le Roy Emmet.

* En route to Pacific Station.

Surgeon, Milander L. Ruth.
Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, D. P. McCartney.
Assistant Engineer, Martin Bevington.
Passed Assistant Engineer, F. J. Hoffman.
Cadet-Engineers, De Witt C. Redgrave and William H. Gartley.
First Lieutenant of Marines, O. C. Berryman.

WACHUSETT (3d rate).

Commander, Henry Glass.
Lieutenant-Commander, George W. Pigman.
Lieutenants, John M. Hawley, John Garvin, and A. C. Dillingham.
Masters, J. M. Boyer and W. R. A. Rooney.
Ensign, Selim E. Woodworth.
Midshipman, Peyton B. Bibb, George R. Clark, and John J. Knapp.
Surgeon, William H. Jones.
Passed Assistant Surgeon, Ernest Norfleet.
Paymaster, Charles A. McDaniel.
Chief Engineer, George H. White.
Passed Assistant Engineer, A. F. Dixon.
Assistant Engineer, Alberto de Ruiz.
Cadet-Engineers, Kenneth McAlpine and Bias C. Sampson.
First Lieutenant of Marines, Paul St. C. Murphy.

STORE-SHIP ONWARD (4th rate).

Lieutenant-Commander, Thomas M. Gardner.
Master, C. B. T. Moore.
Passed Assistant Surgeon, C. T. Hibbett.
Assistant Paymaster, C. S. Williams.
Gunner, James Hayes.
Carpenter, John G. Tiiden.

ASIATIC STATION.

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

RICHMOND (2d rate), flag-ship.

Captain, Joseph S. Sherrett.
Lieutenant-Commanders, George D. B. Glidden and Edwin S. Houston.
Lieutenants, John J. Hunker, Wells L. Field, Boutelle Noyes, and Edward B. Barry.
Masters, H. H. Barroll, V. L. Cottman, and T. E. W. Veeder.
Ensigns, George C. Foulk.
Cadet-Midshipmen, Philip R. Alger, William Truxtun, Edward Simpson, jr., M. K. Eyre, Miles C. Gorgas, Wm. J. Maxwell, Franklin Swift, T. G. Dewey, E. Carroll, F. E. Bunts, C. Lauchheimer, J. E. Mahoney, H. B. Andrews, Gilbert Wilkes, H. L. Ballentine, J. W. Weeks, C. P. George, Ira McJunkin, R. B. Harris, W. G. Ford, S. H. Wright, and S. H. Williamson.
Surgeon, Aaron S. Oberly (fleet).
Passed Assistant Surgeons, Benjamin F. Rogers and A. A. Austin.
Pay-Inspector, George Cochran (fleet).
Chief Engineer, Philip Inch (fleet).
Passed Assistant Engineers, W. W. Heaton and George S. Gates.
Assistant Engineers, Andrew M. Hunt and Frank M. Bennett.
Cadet-Engineers, F. B. Dowst, W. T. Webster, I. B. Parsons, M. A. Anderson, T. J. Hogan, and Robert Stewart, jr.
Chaplain, George A. Crawford.
Second Lieutenant of Marines, Carroll Mercer.
Boatswain, William Manning.
Gunner, George Fouse.
Carpenter, David W. Perry.
Sailmaker, John S. Franklin.

ASHUELOT (3d rate).

Commander, Horace E. Mullan.
Lieutenants, Richard M. Cutts, Charles Seymour, and Dennis H. Mahan.
Masters, F. S. Hotchkin and F. E. Sawyer.
Ensign, E. D. Bostick.
Mate, A. F. Callander.
Passed Assistant Surgeon, E. H. Green.
Paymaster, E. N. Whitehouse.
Passed Assistant Engineers, James Entwistle and R. R. Leitch.
Cadet-Engineers, W. S. Sample and C. E. Manning.

ALERT (3d rate).

Commander, Lewis Kempff.
Lieutenants, Thomas Perry and Robert G. Peck.
Masters, A. J. Dabney and William P. Clason.
Ensigns, F. H. Holmes and Richard. H. Townley.
Midshipman, B. W. Hodges.
Cadet-Midshipmen, Joseph Beale, Ambrose Cramer, and John F. Luby.
Passed Assistant Surgeon, George E. H. Harman.
Assistant Paymaster, John R. Martin.
Passed Assistant Engineer, Albert C. Engard.
Cadet-Engineers, F. C. Bieg, Howard Gage, and George E. Burd.
Boatswain, Timothy Sheean.

MONOCACY (3d rate).

Commander, Charles S. Cotton.
Lieutenants, Oscar W. Farenholt, Fernando P. Gilmore, Benjamin H. Buckingham, and Newton E. Mason.
Master, Landon P. Jouett.
Ensigns, Bernard O. Scott and Walter McLean.
Passed Assistant Surgeon, Francis H. Terrill.
Paymaster, Joseph Foster.
Passed Assistant Engineers, William L. Nicoll.
Assistant Engineer, William N. Little.
Cadet-Engineers, W. F. C. Hasson and Charles A. E. King.

SWATARA (3d rate).

Commander, Philip H. Cooper
Lieutenant-Commander, Wm. M. Folger.
Lieutenants, E. C. Pendleton, A. B. Wyckoff, and John Hubbard.
Masters, H. R. Tyler and S. A. Staunton.
Midshipmen, W. F. Fullam, W. G. David, E. E. Wright, J. P. Parker, P. V. Lansdale, and J. H. Oliver.
Cadet-Midshipmen, Charles Cabaniss and Edwards F. Leiper.
Surgeon, James A. Hawke.
Passed Assistant Paymaster, H. T. B. Harris.
Chief Engineer, Alfred Adamson.
Passed Assistant Engineer, H. H. Cline.
Assistant Engineer, William R. King.
Cadet-Engineers, H. P. Norton and E. H. Scribner.
First Lieutenant of Marines, William F. Spicer.
Boatswain, James T. Barker.
Gunner, Andrew Harman.
Carpenter, Henry Davis.

PALOS (4th rate).

Lieutenant-Commander, Francis M. Green.
Lieutenant-Commander, Charles H. Davis.
Lieutenants, Seth M. Ackley and H. T. Stockton.
Master, R. H. McLean.
Ensigns, Charles Laird and Templin A. Potts.
Passed Assistant Surgeon, C. G. Herndon.
Assistant Paymaster, Arthur Peterson.
Passed Assistant Engineer, Francis M. Ashton.

APPRENTICE TRAINING SQUADRON.

Commodore L. B. LUCE, Commanding.

NEW HAMPSHIRE (1st rate), flag-ship.

Lieutenant-Commander, R. D. Hitchcock.
Lieutenants, W. McC. Little, J. V. B. Bleecker, S. C. Paine, J. W. Graydon, Boynton Leach, and Aaron Ward.
Midshipmen, R. K. Wright, C. W. Jungen, W. A. Gill, R. P. Schwerin, D. P. Menefee, E. H. Tillman, and L. O. Garrett.
Passed Assistant Surgeons, John L. Neilson and J. C. Wise.
Paymaster, John Furey.
Chaplain, H. H. Clark.
Boatswain, Robert Anderson.
Carpenter, George E. Anderson.
Sailmaker, Nicholas Lynch.

MINNESOTA (1st rate), gunnery training-ship.

Commander, H. L. Howison.
Lieutenant-Commander, G. T. Davis.
Lieutenants, J. M. Miller and A. P. Nazro.
Masters, C. W. Bartlett, J. M. Roper, and B. A. Fiske.
Surgeon, E. Kershner.
Passed Assistant Surgeon, W. H. Rush.
Paymaster G. E. Hendee.
Passed Assistant Engineers, L. W. Robinson and Stacy Potts.
Chaplain, R. Hayward.
Boatswain, H. P. Grace.
Gunner, C. Cronin.
Carpenter, W. D. Toy.
Sailmaker, John Martin.

SARATOGA (3d rate).

Commander, H. C. Taylor.
Lieutenants, J. C. Soley, W. J. Barnette, A. B. Speyers, and John D. Keeler.
Masters, John E. Roller, C. D. Galloway, and C. R. Miles.
Midshipmen, J. H. Shipley, Thomas W. Ryan, and A. C. Cunningham.
Cadet-Midshipmen, H. G. Dressel, L. S. Norton, A. A. Ackerman, and P. D. Haskell.
Passed Assistant Surgeon, H. E. Ames.
Passed Assistant Paymaster, L. G. Boggs.
First Lieutenant of Marines, F. H. Harrington.
Boatswain, C. E. Hawkins.
Gunner, William Wilson.
Carpenter, N. H. Junkins.
Sailmaker, C. E. Tallman.

PORTSMOUTH (3d rate).

Commander, W. B. Hoff.
Lieutenants, A. Ross, L. C. Logan, J. R. Selfridge, E. H. Taunt, and Nathan Sargent.
Masters, D. L. Wilson and R. F. Nicholson.
Ensign, L. W. Piepmeyer.
Surgeon, R. A. Marmion.
Passed Assistant Paymaster, A. K. Michler.
Midshipmen, George Sparhawk, A. C. Almy, and J. E. Craven.
Cadet-Midshipmen, J. C. Drake, S. Morgan, and T. A. Parke.
Chaplain, Frank Thompson.
First Lieutenant of Marines, C. P. Porter.
Boatswain, A. Milne.
Gunner, R. H. Cross.
Acting Carpenter, K. M. A. Mahoney.
Sailmaker, George S. Haskins.

SPECIAL SERVICE.

POWHATAN (2d rate).

Captain, E. O. Matthews.
Lieutenant-Commander, C. J. Train.
Lieutenants, J. N. Hemphill, J. M. Grimes, R. T. Jasper, Theodoric Porter, and J. H. Bull.
Ensign, A. E. Culver.
Midshipmen, W. E. Safford, W. W. Buchanan, L. S. Van Duzer, L. J. Clark, James Gray, and H. B. Ashmore.
Surgeon, T. C. Walton.
Paymaster, R. P. Lisle.
Chief Engineer, H. L. Snyder.
Passed Assistant Engineers, Absalom Kirby, J. H. Perry, and A. B. Willits.
Assistant Engineer, G. H. Bull.
Chaplain, D. H. Tribou.
First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, W. A. Cooper.
Gunner, John Russell.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

MICHIGAN (4th rate).

Commander, Albert Kautz.
Lieutenants, Isaac I. Yates and F. W. Greenleaf.
Master, T. S. Plunkett.
Surgeon, T. N. Penrose.
Paymaster, J. P. Loomis.
Chief Engineer, Robert Potts.
Passed Assistant Engineer, J. L. D. Borthwick.

RANGER (3d rate).

Commander, John W. Philip.
Lieutenants, C. T. Forse, W. P. Ray, and J. B. Milton.
Masters, C. F. Emmerick and F. H. Lefavor.
Ensign, J. M. Helm.
Midshipmen, J. H. Glennon, Harry Kimmell, J. E. McDonnell, and G. H. Stafford.
Passed Assistant Surgeon, C. H. H. Hall.
Assistant Paymaster, H. R. Sullivan.
Chief Engineer, G. P. Hunt.
Passed Assistant Engineer, C. P. Howell.
Assistant Engineers, G. D. Strickland and J. R. Wilmer.
Cadet-Engineers, C. H. Matthews and Solon Arnold.

DESPATCH (4th rate).

Commander, W. R. Bridgman.
Lieutenants, F. M. Wise, Seaton Schroeder, W. F. Low, G. L. Dyer, and F. H. Crosby.
Masters, G. H. Peters, J. W. Stewart, and A. C. Hodgson.
Ensign, C. H. Amsden.
Passed Assistant Surgeon, Hampton Aulick.
Passed Assistant Paymaster, W. W. Galt.
Passed Assistant Engineers, C. H. Manning and H. T. Cleaver.
Passed Assistant Engineer, J. R. Edwards.

TALLAPOOSA (4th rate).

Commander A. G. Kellogg.
Lieutenant, J. F. Merry.
Mates, F. H. Poole, T. W. Bonsall, A. P. Bashford, and Hugh Kuhl.
Passed Assistant Surgeon, P. M. Rixey.
Passed Assistant Paymaster, H. R. Smith.
Passed Assistant Engineers, G. E. Tower, J. A. B. Smith, and L. W. Wooster.
Assistant Engineers, J. S. K. Reeves and J. A. Henderson.
Gunner, C. A. Young.
Carpenter, W. L. Maples.

RODGERS (4th rate).

Lieutenant, R. M. Berry.
Masters, H. S. Waring and C. F. Putnam.
Ensigns, H. J. Hunt and G. M. Stoney.
Passed Assistant Surgeon, M. D. Jones.
Assistant Surgeon, J. D. Castillo.
Passed Assistant Engineer, A. V. Zane.

INTREPID (4th rate).

Lieutenant, F. H. Delano.
Assistant Engineer, C. W. Livermore.

ALARM (4th rate).

Lieutenant, G. B. Harber.
Master, W. E. Sewell.
Ensign, H. M. Hodges.
Assistant Paymaster, J. D. Doyle.
Passed Assistant Engineer, A. J. Kenyon.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL

ON THE

ACTIVE LIST OF THE UNITED STATES NAVY,

WITH

DATE OF PRECEDENCE DETERMINED ACCORDING TO EXISTING LAW PLACED OPPOSITE EACH OFFICER'S NAME,

BY A

BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER BY COMMODORE JOHN C. FEBIGER, U. S. N.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.
John C. Febiger	Commodore	10 Feb., 1838
Peirce Crosby	do	10 Feb., 1838
J. Blakely Creighton	do	10 Feb., 1838
Aaron K. Hughes	do	20 Oct., 1838
Edmund R. Colhoun	do	2 Mar., 1839
Charles H. Baldwin	do	2 Mar., 1839
Robert W. Shufeldt	do	2 Mar., 1839
Alexander C. Rhind	do	2 Mar., 1839
George M. Ransom	do	2 Mar., 1839
William E. Hopkins	do	2 Mar., 1839
Thomas Pattison	do	2 Mar., 1839
William N. Jeffers	do	17 Jan., 1840
Edward Simpson	do	17 Jan., 1840
William G. Temple	do	17 Jan., 1840
Thomas S. Phelps	do	17 Jan., 1840
Clark H. Wells	do	15 Feb., 1840
S. P. Quackenbush	do	15 Feb., 1840
Earl English	do	25 Feb., 1840
John H. Upshur	do	9 Jan., 1841
Francis A. Roe	do	9 Jan., 1841
Samuel R. Franklin	do	9 Jan., 1841
Edward Y. McCauley	do	9 Jan., 1841
J. C. P. de Krafft	do	9 Jan., 1841
Oscar C. Badger	do	9 Jan., 1841
Stephen B. Luce	do	9 Jan., 1841
John Lee Davis	Captain	9 Jan., 1841
Alexander A. Semmes	do	9 Feb., 1841
William T. Truxtun	do	9 Feb., 1841
Jonathan Young	do	17 Feb., 1841
William K. Mayo	do	17 Feb., 1841
James E. Jouett	do	17 Feb., 1841
T. Scott Fillebrown	do	17 Feb., 1841
John H. Russell	do	17 Feb., 1841
Andrew W. Johnson	do	17 Feb., 1841
Walter W. Queen	do	17 Feb., 1841
Ralph Chandler	do	17 Feb., 1841
Philip C. Johnson	do	17 Feb., 1841
Lewis A. Kimberly	do	17 Feb., 1841
Bancroft Gherardi	do	17 Feb., 1841
Daniel L. Braine	do	17 Feb., 1841
George E. Belknap	do	17 Feb., 1841
David B. Harmony	do	17 Feb., 1841
A. E. K. Benham	do	17 Feb., 1841
John Irwin	do	17 Feb., 1841
James A. Greer	do	17 Feb., 1841
Aaron W. Weaver	do	17 Feb., 1841
William P. McCann	do	17 Feb., 1841
James H. Gillis	do	17 Feb., 1841
William E. Fitzhugh	do	17 Feb., 1841
George Brown	do	17 Feb., 1841

Name.	Rank.	Date of precedence.
John G. Walker	Captain	17 Feb., 1841
Francis M. Ramsay	do	17 Feb., 1841
Richard L. Law	do	17 Feb., 1841
Milton Haxtun	do	19 Oct., 1841
S. Livingston Breese	do	14 May, 1846
Henry Wilson	do	22 Oct., 1847
Joseph S. Skerrett	do	12 Oct., 1848
Joseph Fyffe	do	12 Oct., 1848
Oscar F. Stanton	do	3 Apr., 1849
Bushrod B. Taylor	do	3 Apr., 1849
Henry Erben	do	3 Apr., 1849
Richard W. Meade	do	5 Feb., 1850
Charles E. Carpenter	do	5 Feb., 1850
William A. Kirkland	do	5 Feb., 1850
Edward E. Potter	do	5 Feb., 1850
Lester A. Beardslee	do	5 Mar., 1850
Thomas O. Selfridge	do	1 Oct., 1850
Joseph N. Miller	do	1 Oct., 1850
Montgomery Sicard	do	1 Oct., 1851
Edmund O. Matthews	do	2 Oct., 1851
Edward P. Lull	do	3 Oct., 1851
Charles S. Norton	do	3 Oct., 1851
Robert F. Bradford	do	21 May, 1852
Robert L. Phythian	do	25 May, 1852
Augustus P. Cooke	do	25 May, 1852
Rush R. Wallace	Commander	25 May, 1852
George H. Perkins	do	26 May, 1852
Alfred Hopkins	do	26 May, 1852
Robert Boyd, jr	do	26 May, 1852
George A. Stevens	do	26 May, 1852
John N. Quackenbush	do	31 Jan., 1853
Thomas H. Eastman	do	31 Jan., 1853
Edward Terry	do	31 Jan., 1853
Francis M. Bunce	do	31 Jan., 1853
Byron Wilson	do	21 Sept., 1853
Frederick V. McNair	do	24 Sept., 1853
Arthur R. Yates	do	23 Sept., 1854
John Adams Howell	do	23 Sept., 1854
Allen V. Reed	do	23 Sept , 1854
George Dewey	do	26 Sept., 1854
George B. White	do	26 Sept., 1854
Henry L. Howison	do	28 Sept., 1854
Albert Kautz	do	20 Sept., 1855
Alfred T. Mahan	do	20 Sept., 1855
George C. Remey	do	20 Sept., 1855
Norman H. Farquhar	do	20 Sept., 1855
S. Dana Greene	do	20 Sept., 1855
Theodore F. Kane	do	20 Sept., 1855
C. M. Schoonmaker	do	20 Sept., 1855
Henry B. Seely	do	20 Sept., 1855
Roderick S. McCook	do	20 Sept., 1855
Gilbert C. Wiltse	do	20 Sept., 1856
James O'Kane	do	20 Sept., 1856
J. Crittenden Watson	do	20 Sept., 1856
Henry B. Robeson	do	20 Sept., 1856
H. De Haven Manley	do	20 Sept., 1856
William Whitehead	do	20 Sept., 1856
Winfield S. Schley	do	25 Sept., 1856
Silas Casey, jr	do	21 Sept., 1857
William T. Sampson	do	21 Sept., 1857
Bartlett J. Cromwell	do	21 Sept., 1857
George W. Hayward	do	21 Sept., 1857
John W. Philip	do	21 Sept., 1857
Henry F. Picking	do	21 Sept., 1857
Frederick Rodgers	do	

Name.	Rank.	Date of precedence.
Horace E. Mullan	Commander	21 Sept., 1857
John F. McGlensey	do	21 Sept., 1857
Edgar C. Merriman	do	21 Sept., 1857
Frederick R. Smith	do	20 Sept., 1858
Charles L. Huntington	do	20 Sept., 1858
Louis Kempff	do	20 Sept., 1858
Smith W. Nichols	do	20 Sept., 1858
Francis J. Higginson	do	20 Sept., 1858
George W. Sumner	do	20 Sept., 1858
Benjamin F. Day	do	20 Sept., 1858
James D. Graham	do	20 Sept., 1858
William R. Bridgman	do	21 Sept., 1859
Alex. H. McCormick	do	21 Sept., 1859
Henry L. Johnson	do	21 Sept., 1859
Albert S. Barker	do	21 Sept., 1859
Charles S. Cotton	do	21 Sept., 1859
John R. Bartlett	do	21 Sept., 1859
Oliver A. Batcheller	do	21 Sept., 1859
Silas W. Terry	do	21 Sept., 1859
Merrill Miller	do	21 Sept., 1859
Frederick Pearson	do	21 Sept., 1859
John J. Read	do	21 Sept., 1859
Edwin T. Woodward	do	22 Sept., 1859
George W. Wood	do	22 Sept., 1859
Mortimer L. Johnson	do	24 Nov., 1859
Edwin M. Shepard	do	24 Nov., 1859
Charles McGregor	do	24 Nov., 1859
Robley D. Evans	do	24 Nov., 1859
George W. Coffin	do	24 Nov., 1859
William Gibson	do	24 Nov., 1859
Henry Glass	do	24 Nov., 1859
Philip H. Cooper	do	24 Nov., 1859
Henry C. Taylor	do	24 Nov., 1859
Allan D. Brown	do	24 Nov., 1859
George H. Wadleigh	do	24 Nov., 1859
A. S. Crowninshield	do	24 Nov., 1859
Charles H. Craven	do	24 Nov., 1859
Frank Wildes	do	24 Nov., 1859
Augustus G. Kellogg	do	24 Nov., 1859
James H. Sands	do	24 Nov., 1859
Yates Stirling	do	24 Nov., 1859
William C. Wise	do	20 Sept., 1860
Lewis Clark	do	20 Sept., 1860
Purnell F. Harrington	do	20 Sept., 1860
W. Bainbridge Hoff	do	20 Sept., 1860
William S. Dana	do	20 Sept., 1860
Nicoll Ludlow	do	20 Sept., 1860
Francis A. Cook	do	20 Sept., 1860
Colby M. Chester	do	20 Sept., 1860
Charles E. Clark	do	20 Sept., 1860
Charles J. Barclay	do	20 Sept., 1860
Joseph B. Coghlan	Lieutenant-Commander	20 Sept., 1860
Charles V. Gridley	do	20 Sept., 1860
Francis Morris	do	20 Sept., 1860
Charles D. Sigsbee	do	20 Sept., 1860
Richard P. Leary	do	20 Sept., 1860
Charles H. Pendleton	do	20 Sept., 1860
William H. Whiting	do	20 Sept., 1860
Dennis W. Mullan	do	20 Sept., 1860
George T. Davis	do	20 Sept., 1860
George D. B. Glidden	do	24 Sept., 1860
N. Mayo Dyer	do	24 Sept., 1860
Francis M. Green	do	24 Sept., 1860
Edward Hooker	do	24 Sept., 1860
Henry H. Gorringe	do	24 Sept., 1860

Name.	Rank.	Date of precedence.
Charles O'Neil	Lieutenant-Commander	24 Sept., 1860
Caspar F. Goodrich	do	24 Sept., 1860
Albert G. Caldwell	do	24 Sept., 1860
Charles W. Kennedy	do	24 Sept., 1860
Bowman H. McCalla	do	24 Sept., 1860
French E. Chadwick	do	24 Sept., 1860
Samuel H. Baker	do	24 Sept., 1860
Theodore F. Jewell	do	24 Sept., 1860
Charles F. Schmitz	do	24 Sept., 1860
David C. Woodrow	do	24 Sept., 1860
Henry C. White	do	24 Sept., 1860
William M. Folger	do	24 Sept., 1860
Horace Elmer	do	24 Sept., 1860
Benjamin P. Lamberton	do	24 Sept., 1860
John Schouler	do	24 Sept., 1860
Francis W. Dickins	do	24 Sept., 1860
George F. F. Wilde	do	28 Sept., 1860
Charles H. Davis	do	28 Sept., 1860
Charles J. Train	do	28 Sept., 1860
Edwin White	do	28 Sept., 1860
Oscar F. Hyerman	do	28 Sept., 1860
George W. Pigman	do	28 Sept., 1860
Thomas Nelson	do	20 Sept., 1861
Felix McCurley	do	20 Sept., 1861
John McGowan, jr	do	20 Sept., 1861
James G. Green	do	20 Sept., 1861
George E. Wingate	do	20 Sept., 1861
Joshua Bishop	do	20 Sept., 1861
George R. Durand	do	20 Sept., 1861
Charles A. Schetky	do	20 Sept., 1861
John K. Winn	do	20 Sept., 1861
Thomas M. Gardner	do	20 Sept., 1861
Charles H. Rockwell	do	20 Sept., 1861
Charles M. Anthony	do	20 Sept., 1861
James M. Forsyth	do	20 Sept., 1861
George A. Converse	do	20 Sept., 1861
Royal B. Bradford	do	20 Sept., 1861
Francis M. Barber	do	20 Sept., 1861
Charles H. Black	do	20 Sept., 1861
Jacob E. Noell	do	20 Sept., 1861
Socrates Hubbard	do	20 Sept., 1861
George W. De Long	do	20 Sept., 1861
Timothy A. Lyons	do	20 Sept., 1861
Edward L. Amory	do	20 Sept., 1861
John S. Newell	do	20 Sept., 1861
Joseph E. Craig	do	20 Sept., 1861
George Talcott, jr	do	20 Sept., 1861
Charles M. Thomas	do	20 Sept., 1861
Albert S. Snow	do	20 Sept., 1861
George C. Reiter	do	20 Sept., 1861
Roswell D. Hitchcock	do	20 Sept., 1861
Willard H. Brownson	do	20 Sept., 1861
Henry E. Nichols	do	20 Sept., 1861
William W. Mead*	do	20 Sept., 1861
Edwin S. Houston	do	20 Sept., 1861
George M. Book	do	20 Sept., 1861
Eugene B. Thomas	do	20 Sept., 1861
Edwin Longnecker	do	21 Sept., 1861
Marcus B. Buford	do	21 Sept., 1861
Robert E. Impey*	do	21 Sept., 1861
George E. Ide	do	25 Sept., 1861
Abraham H. Vail	do	25 Sept., 1861
Thomas Perry*	do	25 Sept., 1861

* Subject to examination.

Name.	Rank.	Date of precedence.
Charles H. Stockton	Lieutenant-Commander	27 Sept., 1861
Louis Kingsley	do	27 Sept., 1861
Isaac Hazlett	do	27 Sept., 1861
William P. Randall	Lieutenant	31 Jan., 1862
George B. Livingston	do	31 Jan., 1862
John J. Brice	do	31 Jan., 1862
F. Aug. Miller	do	31 Jan., 1862
Oscar W. Farenholt	do	31 Jan., 1862
William B. Newman	do	31 Jan., 1862
Andrew J. Iverson	do	31 Jan., 1862
Joseph Marthon	do	31 Jan., 1862
Edward T. Strong	do	31 Jan., 1862
William H. Webb	do	31 Jan., 1862
David G. McRitchie	do	31 Jan., 1862
Zera L. Tanner	do	21 Jan., 1862
Joseph E. Jones	do	31 Jan., 1862
William Welch	do	31 Jan., 1862
Samuel Belden	do	31 Jan., 1862
Eugene W. Watson	do	31 Jan., 1862
John F. Merry	do	31 Jan., 1862
William W. Rhoades	do	31 Jan., 1862
John C. Morong	do	31 Jan., 1862
William C. Gibson	do	31 Jan., 1862
James A. Chesley	do	31 Jan., 1862
William A. Morgan	do	31 Jan., 1862
Washburn Maynard	do	31 Jan., 1862
Richard M. Cutts	do	31 Jan., 1862
Henry W. Lyon	do	31 Jan., 1862
James H. Dayton	do	31 Jan., 1862
Asa Walker	do	31 Jan., 1862
M. R. S. Mackenzie	do	31 Jan., 1862
George M. Totten	do	31 Jan., 1862
Charles S. Sperry	do	31 Jan., 1862
Frank Courtis	do	31 Jan., 1862
William Watts	do	31 Jan., 1862
William W. Reisinger	do	31 Jan., 1862
John C. Rich	do	31 Jan., 1862
William T. Burwell	do	31 Jan., 1862
John J. Hunker	do	31 Jan., 1862
John C. Soley	do	31 Jan., 1862
William McC. Little	do	31 Jan., 1862
Franklin Hanford	do	31 Jan., 1862
Frederick W. Crocker	do	31 Jan., 1862
Robert M. Berry	do	31 Jan., 1862
Samuel W. Very	do	12 Apr., 1862
Daniel W. Davis	do	12 Apr., 1862
Charles H. Judd	do	12 Apr., 1862
Ransome B. Peck	do	12 Apr., 1862
George A. Bicknell	do	12 Apr., 1862
Samuel F. Clarkson	do	12 Apr., 1862
Henry N. Manney	do	12 Apr., 1862
Chapman C. Todd	do	12 Apr., 1862
George A. Norris	do	12 Apr., 1862
William J. Moore	do	12 Apr., 1862
William H. Parker	do	17 Apr., 1862
Joseph N. Hemphill	do	1 June, 1862
Abraham B. H. Little	do	1 June, 1862
William T. Swinburne	do	1 June, 1862
William H. Emory, jr	do	1 June, 1862
Charles T. Hutchins	do	1 June, 1862
Seth M. Ackley	do	23 Sept., 1862
R. Mason Lisle	do	23 Sept., 1862
Bloomfield McIlvaine	do	23 Sept., 1862
Clifford B. Gill	do	23 Sept., 1862
William W. Gilpatrick	do	27 Sept., 1862

Name.	Rank.	Date of precedence.
Isaac I. Yates	Lieutenant	27 Sept., 1862
Benjamin S. Richards	do	27 Sept., 1862
Benjamin F. Tilley	do	20 Feb., 1863
Harry Knox	do	20 Feb., 1863
Charles P. Shaw	do	20 Feb., 1863
Clifford H. West	do	20 Feb., 1863
John P. Merrell	do	20 Feb., 1863
Joseph G. Eaton	do	20 Feb., 1863
Charles Belknap	do	20 Feb., 1863
William H. Jaques	do	20 Feb., 1863
Fernando P. Gilmore	do	20 Feb., 1863
Eugene H. C. Leutze	do	20 Feb., 1863
Uriel Sebree	do	20 Feb., 1863
Albert R. Cowden	do	20 Feb., 1863
John T. Sullivan	do	20 Feb., 1863
Edwin C. Pendleton	do	20 Feb., 1863
Willie Swift	do	20 Feb., 1863
Henry B. Mansfield	do	20 Feb., 1863
Frederick G. Hyde	do	20 Feb., 1863
Robert E. Carmody	do	20 Feb., 1863
Eugene D. F. Heald	do	20 Feb., 1863
Fred. M. Symonds	do	20 Feb., 1863
Charles W. Christopher	do	20 Feb., 1863
John W. Hagenman	do	20 Feb., 1863
Edward P. Wood	do	20 Feb., 1863
Walton Goodwin	do	20 Feb., 1863
Edwin S. Jacob	do	20 Feb., 1863
Albert Ross	do	20 Feb., 1863
Jacob W. Miller	do	20 Feb., 1863
Richardson Clover	do	20 Feb., 1863
Edward W. Bridge	do	20 Feb., 1863
James M. Miller	do	20 Feb., 1863
William Little	do	20 Feb., 1863
John F. Meigs	do	20 Feb., 1863
Frederick M. Wise	do	20 Feb., 1863
John V. B. Bleecker	do	20 Feb., 1863
Andrew Dunlap, jr	do	20 Feb., 1863
Richard Rush	do	20 Feb., 1863
Edward H. Gheen	do	20 Feb., 1863
Wells L. Field	do	20 Feb., 1863
Harrison G. O. Colby	do	20 Feb., 1863
Edward P. McClellan	do	20 Feb., 1863
Leavitt C. Logan	do	20 Feb., 1863
Frederick H. Paine	do	20 Feb., 1863
Conway H. Arnold	do	20 Feb., 1863
Edward W. Sturdy	do	20 Feb., 1863
Edward W. Very	do	20 Feb., 1863
Hamilton Perkins	do	21 July, 1863
William S. Cowles	do	21 July, 1863
Fred. W. Greenleaf	do	23 July, 1863
Charles O. Allibone	do	23 July, 1863
Allan G. Paul	do	23 July, 1863
Edward W. Remey	do	23 July, 1863
James M. Grimes	do	23 July, 1863
Edward D. Taussig	do	23 July, 1863
John E. Pillsbury	do	22 Sept., 1863
William H. Reeder	do	22 Sept., 1863
Daniel Delehanty	do	22 Sept., 1863
Frank W. Nichols	do	22 Sept., 1863
Charles C. Cromwell	do	20 July, 1864
Royal R. Ingersoll	do	20 July, 1864
Robert M. G. Brown	do	20 July, 1864
Adolph Marix	do	20 July, 1864
Duncan Kennedy	do	20 July, 1864
James D. J. Kelley	do	21 July, 1864

Name.	Rank.	Date of precedence.
Jefferson F. Moser	Lieutenant	21 July, 1864
Charles A. Stone	do	21 July, 1864
Hobart L. Tremain	do	21 July, 1864
Raymond P. Rodgers	do	21 July, 1864
Ambrose B. Wyckoff	do	21 July, 1864
Richard C. Derby	do	21 July, 1864
Robert T. Jasper	do	21 July, 1864
Seaton Schroeder	do	21 July, 1864
Franklin J. Drake	do	21 July, 1864
Theo. B. M. Mason	do	21 July, 1864
Charles W. Chipp	do	21 July, 1864
Nathan H. Barnes	do	21 July, 1864
Thomas C. McLean	do	21 July, 1864
William J. Barnett	do	21 July, 1864
Francis H. Delano	do	21 July, 1864
Charles T. Forse	do	21 July, 1864
Boutelle Noyes	do	21 July, 1864
Edward K. Moore	do	21 July, 1864
Washington O. Sharrer	do	21 July, 1864
Albion V. Wadhams	do	21 July, 1864
Webster Doty	do	21 July, 1864
Theodore T. Wood	do	21 July, 1864
George W. Tyler	do	21 July, 1864
John C. Irvine	do	21 July, 1864
James D. Adams	do	21 July, 1864
Richard Wainright	do	21 July, 1864
James R. Selfridge	do	21 July, 1864
Charles A. Adams	do	21 July, 1864
William H. Everett	do	21 July, 1864
John M. Hawley	do	21 July, 1864
Thomas H. Stevens	do	21 July, 1864
Andrew C. McMechan	do	21 July, 1864
John A. Rodgers	do	21 July, 1864
James W. Carlin	do	23 July, 1864
Gottfried Blocklinger	do	23 July, 1864
Perry Garst	do	23 July, 1864
James K. Cogswell	do	23 July, 1864
Frederick Singer	do	23 July, 1864
Arthur B. Speyers	do	23 July, 1864
Charles Seymour	do	28 July, 1864
Ebenezer S. Prime	do	28 July, 1864
William C. Strong	do	28 July, 1864
Nathan E. Niles	do	28 July, 1864
Charles P. Perkins	do	1 July, 1865
B. H. Buckingham	do	1 July, 1865
Charles G. Bowman	do	1 July, 1865
William P. Potter	do	1 July, 1865
William H. Beehler	do	1 July, 1865
Giles B. Harber	do	1 July, 1865
John Garvin	do	1 July, 1865
Sumner C. Paine	do	1 July, 1865
Arthur P. Osborn	do	1 July, 1865
John B. Briggs	do	1 July, 1865
Alex. M. Thackara	do	1 July, 1865
Newton E. Mason	do	1 July, 1865
Henry O. Handy	do	1 July, 1865
Arthur P. Nazro	do	1 July, 1865
Lewis E. Bixler	do	1 July, 1865
William W. Kimball	do	1 July, 1865
Charles F. Norton	do	1 July, 1865
William P. Day	do	1 July, 1865
John C. Wilson	do	1 July, 1865
Edward A. Field	do	1 July, 1865
Uriah R. Harris	do	1 July, 1865
William A. Hadden	do	1 July, 1865

Name.	Rank.	Date of precedence.
Richard G. Davenport	Lieutenant	1 July, 1865
Edward B. Barry	do	1 July, 1865
C. W. Ruschenberger	do	1 July, 1865
Charles A. Bradbury	do	1 July, 1865
Herbert Winslow	do	1 July, 1865
William H. Turner	do	21 July, 1865
Fletcher S. Bassett	do	21 July, 1865
T. Dix Bolles	do	21 July, 1865
George P. Colvocoresses	do	21 July, 1865
Charles E. Colahan	do	21 July, 1865
Wainwright Kellogg	do	21 July, 1865
Nelson T. Houston	do	21 July, 1865
Albert G. Berry	do	21 July, 1865
John A. Norris	do	21 July, 1865
William H. Driggs	do	21 July, 1865
N. J. K. Patch	do	21 July, 1865
Thomas S. Phelps	do	21 July, 1865
Karl Rohrer	do	21 July, 1865
John A. H. Nickels	do	21 July, 1865
Clinton K. Curtis	do	21 July, 1865
Elliott J. Arthur	do	21 July, 1865
Emory H. Taunt	do	21 July, 1865
Theodoric Porter	do	21 July, 1865
Daniel D. V. Stuart	do	21 July, 1865
John H. Moore	do	21 July, 1865
Kossuth Niles	do	21 July, 1865
William E. B. Delahay	do	21 July, 1865
Charles A. Clarke	do	21 July, 1865
John H. C. Coffin	do	21 July, 1865
Dennis H. Mahan	do	21 July, 1865
James W. Graydon	do	22 July, 1865
William F. Low	do	22 July, 1865
Henry T. Monahan	do	22 July, 1865
Richard Mitchell	do	22 July, 1865
William M. Wood	do	22 July, 1865
Henry T. Stockton	do	22 July, 1865
Clayton S. Richman	do	24 July, 1865
Samuel P. Comly	do	26 July, 1865
Sidney H. May	do	26 July, 1865
H. O. Rittenhouse	do	23 July, 1866
Robert G. Peck	do	23 July, 1866
John Hubbard	do	23 July, 1866
Alex. McCracken	do	23 July, 1866
George L. Dyer	do	23 July, 1866
Lewis C. Heilner	do	23 July, 1866
John W. Danenhower	do	23 July, 1866
Henry W. Schaefer	do	23 July, 1866
George A. Calhoun	do	23 July, 1866
Martin E. Hall	do	23 July, 1866
Edward M. Hughes	do	23 July, 1866
John D. Keeler	do	23 July, 1866
Herman F. Fickbohm	do	23 July, 1866
Joseph B. Murdock	do	23 July, 1866
Hugo Osterhaus	do	23 July, 1866
John B. Collins	do	23 July, 1866
Charles E. Vreeland	do	23 July, 1866
M. Fisher Wright	do	23 July, 1866
Harry M. Jacoby	do	23 July, 1866
Corwin P. Rees	do	23 July, 1866
Henry L. Green	do	23 July, 1866
Samuel L. Graham	do	23 July, 1866
Albert C. Dillingham	do	23 July, 1866
George F. W. Holman	do	23 July, 1866
Nathan Sargent	do	23 July, 1866
John P. J. Augur	do	24 July, 1866

Name.	Rank.	Date of precedence.
Lazarus L. Reamey	Lieutenant	24 July, 1866
Whitmul P. Ray	do	24 July, 1866
William P. Conway	do	24 July, 1866
Hanson R. Tyler*	do	24 July, 1866
James H. Bull	do	24 July, 1866
Francis Winslow	do	24 July, 1866
Greenlief A. Merriman	do	24 July, 1866
Charles H. Lyman	do	28 July, 1866
John S. Abbott	do	28 July, 1866
Boynton Leach	do	28 July, 1866
Freeman H. Crosby	do	28 July, 1866
Timothy G. C. Salter*	do	28 July, 1866
John B. Milton	do	28 July, 1866
Landon P. Jouett*	do	28 July, 1866
William Kilburn	do	28 July, 1866
Haile C. T. Nye	do	28 July, 1866
Jacob J. Hunker	do	30 July, 1866
George W. Mentz	do	26 Sept., 1866
Charles F. Emmerick*	do	26 Sept., 1866
Sidney A. Staunton*	do	21 June, 1867
Aaron Ward	do	21 June, 1867
Frank W. Nabor*	do	21 June, 1867
Joseph L. Hunsicker	do	21 June, 1867
Charles W. Bartlett	Master	21 June, 1867
Albert J. Dabney	do	21 June, 1867
Chauncey Thomas	do	21 June, 1867
William A. Marshall	do	21 June, 1867
John Downes	do	21 June, 1867
William M. Irwin	do	21 June, 1867
Gustavus C. Hanus	do	21 June, 1867
William P. Elliott	do	21 June, 1867
John E. Roller	do	21 June, 1867
Francis E. Greene	do	21 June, 1867
Horace P. McIntosh	do	21 June, 1867
Carlos G. Calkins	do	21 June, 1867
Jeremiah C. Burnett	do	21 June, 1867
Samuel Seabury	do	21 June, 1867
William P. Clason	do	21 June, 1867
William C. Babcock	do	21 June, 1867
Henry H. Barroll	do	21 June, 1867
Charles D. Galloway	do	21 June, 1867
Frederick H. Lefavor	do	21 June, 1867
Charles A. Foster	do	21 June, 1867
William E. Sewell	do	21 June, 1867
Henry McCrea	do	21 June, 1867
Edward F. Qualtrough	do	21 June, 1867
Joel A. Barber	do	21 June, 1867
Thomas S. Plunket	do	21 June, 1867
Downs L. Wilson	do	24 June, 1867
Christopher L. Bruns	do	24 June, 1867
James C. Cresap	do	24 June, 1867
Alphonso H. Cobb	do	1 July, 1867
Asher C. Baker	do	1 July, 1867
Julius C. Freeman	do	1 July, 1867
Frank Guertin	do	1 July, 1867
William H. Slack	do	1 Oct., 1867
W. H. H. Southerland	do	22 June, 1868
Lucien Young	do	22 June, 1868
Jesse M. Roper	do	22 June, 1868
Albert T. Freeman	do	22 June, 1868
Robert H. McLean	do	22 June, 1868
Charles E. Fox	do	23 June, 1868
John C. Fremont, jr	do	23 June, 1868
Albert Mertz	do	23 June, 1868

*Subject to examination.

Name.	Rank.	Date of precedence.
Benjamin F. Rinehart	Master	23 June, 1868
Rogers H. Galt	do	23 June, 1868
Clinton H. Lyeth	do	23 June, 1868
Charles R. Miles	do	23 June, 1868
Oswin W. Lowry	do	23 June, 1868
Vincendon L. Cottman	do	21 Sept., 1868
Frank S. Hotchkin	do	21 Sept., 1868
Robert Platt	do	21 Sept., 1868
Oren E. Lasher	do	22 Sept., 1868
Howard S. Waring	do	22 Sept., 1868
Frank E. Sawyer	do	22 Sept., 1868
Milton K. Schwenk	do	22 Sept., 1868
William H. Schuetze	do	21 June, 1869
Thomas B. Howard	do	22 June, 1869
Walter C. Cowles	do	22 June, 1869
Austin M. Knight	do	22 June, 1869
Charles J. Badger	do	22 June, 1869
Samuel W. B. Diehl	do	22 June, 1869
Reginald F. Nicholson	do	22 June, 1869
Samuel C. Lemly	do	22 June, 1869
Edmund B. Underwood	do	22 June, 1869
Charles F. Putman	do	22 June, 1869
William F. Halsey	do	22 June, 1869
Frank A. Wilner	do	22 June, 1869
Augustus L. Case, jr	do	23 June, 1869
Frederick H. Tyler	do	23 June, 1869
Henry Morrell	do	23 June, 1869
William Winder	do	23 June, 1869
Mason A. Shufeldt	do	23 June, 1869
Charles B. T. Moore	do	23 June, 1869
Ten Eyck D. W. Veeder	do	23 June, 1869
Alfred Reynolds	do	23 June, 1869
J. Marshall Robinson	do	23 June, 1869
George H. Peters	do	4 June, 1870
Bradley A. Fiske	do	4 June, 1870
Frank H. Holmes*	do	4 June, 1870
John W. Stewart	do	4 June, 1870
Henry F. Reich	do	4 June, 1870
Lucian Flynne	do	4 June, 1870
John F. Parker	do	4 June, 1870
Hamilton Hutchins	do	4 June, 1870
John M. Bowyer	do	4 June, 1870
John C. Colwell	do	4 June, 1870
William R. A. Rooney	do	4 June, 1870
Warner H. Nostrand	do	4 June, 1870
Edward J. Dorn	do	4 June, 1870
William E. Whitfield	do	4 June, 1870
Bernard O. Scott*	do	4 June, 1870
Lyman Arms*	do	4 June, 1870
David Peacock	do	4 June, 1870
Edwin L. Reynolds	do	4 June, 1870
John O. Nicolson	do	4 June, 1870
George T. Emmons	do	4 June, 1870
York Noell*	do	20 Sept., 1870
Frank J. Milligan	do	20 Sept., 1870
Albon C. Hodgson	do	5 June, 1871
James M. Helm*	do	5 June, 1871
William G. Cutler	do	5 June, 1871
Cameron McR. Winslow*	do	5 June, 1871
Charles Laird*	do	5 June, 1871
Charles H. Amsden*	do	5 June, 1871
Nathaniel R. Usher	do	5 June, 1871
Walter S. Hughes	Ensign	5 June, 1871
Fidelio S. Carter	do	5 June, 1871

*Subject to examination.

Name.	Rank.	Date of precedence.
Frank F. Fletcher	Ensign	5 June, 1871
Alexander Sharp	do	5 June, 1871
George H. Worcester	do	5 June, 1871
Clarence A. Corbin	do	5 June, 1871
Harry H. Hosley	do	5 June, 1871
Frank E. Beatty	do	5 June, 1871
Charles M. McCarteney	do	5 June, 1871
Moses L. Wood	do	5 June, 1871
Richard H. Townley	do	5 June, 1871
David Daniels	do	5 June, 1871
John A. Sherman	do	5 June, 1871
Robert M. Doyle	do	5 June, 1871
Edward D. Bostick	do	5 June, 1871
Henry J. Hunt	do	5 June, 1871
Frederick B. Vinton	do	5 June, 1871
George M. Stoney	do	5 June, 1871
Frederick W. Coffin	do	5 June, 1871
Harry M. Hodges	do	5 June, 1871
William B. Caperton	do	5 June, 1871
James T. Smith	do	5 June, 1871
Ridgely Hunt	do	5 June, 1871
Stimson J. Brown	do	5 June, 1872
Henry C. Gearing	do	5 June, 1872
Templin M. Potts	do	5 June, 1872
George C. Foulk	do	5 June, 1872
William H. Allen	do	5 June, 1872
Burns T. Walling	do	5 June, 1872
Clifford J. Boush	do	5 June, 1872
James H. Sears	do	5 June, 1872
Abraham E. Culver	do	5 June, 1872
Edward M. Katz	do	5 June, 1872
Henry T. Mayo	do	5 June, 1872
Charles C. Rogers	do	5 June, 1872
John T. Newton	do	5 June, 1872
Robert C. Ray	do	5 June, 1872
Richard Henderson	do	5 June, 1872
Waldemar D. Rose	do	5 June, 1872
Charles F. Pond	do	6 June, 1872
Walter McLean	do	6 June, 1872
William L. Varnum	do	6 June, 1872
Washington I. Chambers	do	6 June, 1872
Lovell R. Reynolds	do	6 June, 1872
James C. Gillmore	do	6 June, 1872
Benjamin Tappan	do	6 June, 1872
Louis W. Piepmeyer	do	6 June, 1872
Charles A. Gove	do	6 June, 1872
De Witt Coffman	do	6 June, 1872
William G. Hannum	do	8 June, 1872
Elstner N. Fisher	do	8 June, 1872
Thomas D. Griffin	do	8 June, 1872
Henry Minett	do	8 June, 1872
Richard T. Mulligan	do	8 June, 1872
William Braunersreuther	do	8 June, 1872
Francis H. Sherman	do	8 June, 1872
William S. Hogg	do	24 Sept., 1872
Augustus E. Jardine	do	24 Sept., 1872
William F. Fullam	do	5 June, 1873
Horace M. Witzel	do	5 June, 1873
Omenzo G. Dodge	do	5 June, 1873
William G. David	do	5 June, 1873
John M. Orchard	do	5 June, 1873
Hiero Taylor	do	5 June, 1873
John N. Jordan	do	5 June, 1873
Augustus F. Fechteler	do	5 June, 1873
Thomas M. Brumby	do	5 June, 1873

Name.	Rank.	Date of precedence.
Valentine S. Nelson	Ensign	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
MEDICAL CORPS.		
Phineas J. Horwitz	Medical director	8 Nov., 1841
Charles Martin	do	5 Sept., 1842
Francis M. Gunnell	do	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Coues	do	25 Feb., 1845
Jacob S. Dungan	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov , 1848
Albert L. Gihon	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Philip S. Wales	do	7 Aug., 1850
Albert C. Gorgas	Medical Inspector	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
Thomas Walter Leach	do	29 July, 1852
Benjamin F. Gibbs	do	12 Nov., 1852
David Kendleberger	do	20 May, 1853
Christopher J. Cleborne	do	9 May, 1855
John C. Spear	do	9 May, 1855
Charles H. Burbank	do	9 May, 1855
Henry C. Nelson	do	9 May, 1855
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Stephen D. Kennedy	Surgeon	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Schofield	do	1 July, 1855
Aaron S. Oberly	do	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
James S. Knight	do	1 July, 1855
Henry M. Wells	do	1 July, 1855
Edward S. Matthews	do	1 July, 1855
ohn H. Clark	do	14 Aug., 1855
Adolph H. Hoehling	do	14 Aug., 1855
Benjamin H. Kidder	do	2 Sept., 1855
William K. Van Reypen	do	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Thomas Hiland	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Samuel F. Shaw	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Edmund C. Ver Muelen	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855
Edward Kershner	do	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H. Jones	do	25 June, 1857
John W. Coles	do	25 June, 1857

Name.	Rank.	Date of precedence.
James M. Flint	Surgeon	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858
Horatio N. Beaumont	do	26 May, 1858
Frederick M. Dearborne	do	15 Sept., 1858
Hosea J. Babin	do	13 May, 1859
Jerome H. Kidder	do	25 June, 1860
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Henry Stewart	do	26 Mar., 1862
Melancthon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William A. Corwin	do	31 Mar., 1863
Alfred M. Owen	do	19 Apr., 1863
William G. Farewell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
John L. Neilson	Passed Assistant Surgeon	21 Mar., 1864
Henry C. Eckstein	do	21 Mar., 1864
George P. Bradley	do	21 Mar., 1864
Talleyrand D. Myers	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
Charles U. Gravatt	do	28 Apr., 1864
John C. Wise	do	28 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimmons	do	27 Jan., 1865
Meredith D. Jones	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
S. Augustine Brown	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Clarence E. Black	do	21 Apr., 1865
Hampton Aulick	do	21 Apr., 1865
Homer L. Law	do	21 Apr., 1865
Alex. F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	do	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	do	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rodgers	do	29 Mar., 1866
James R. Waggener	do	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Charles K. Yancey	do	12 Apr., 1866
Manley H. Simons	do	28 May, 1866
John C. Boyd	do	3 Mar., 1867
George E. H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertolette	do	3 Mar., 1867
Ezra Z. Derr	do	3 Mar., 1867
Frank B. Stephenson	do	14 Mar., 1867
Charles H. H. Hall	do	28 Jan., 1868
Lucien G. Heneberger	do	28 Jan., 1868
Presley M. Rixey	do	28 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868
James M. Ambler	do	31 Mar., 1868
Cumberland G. Herndon	do	31 Mar., 1868
Robert Swan	do	31 Mar., 1868
John Hancock Hale	do	31 Mar., 1868

Name.	Rank.	Date of precedence.
William R. Du Bose	Passed Assistant Surgeon	7 Jan., 1869
George C. Lippincott	do	7 Jan., 1869
Edward H. Green	do	7 Jan., 1869
Phillips S. Lovering	do	7 Jan., 1869
John A. Tanner, jr.	do	7 Jan., 1869
Rufus H. McCarty	do	7 Jan., 1869
John S. Bagg	do	7 Jan., 1869
Francis H. Terrill	do	7 Jan., 1869
Frank Anderson	do	7 Jan., 1869
David O. Lewis	do	7 Jan., 1869
Alvin Ava Austin	do	7 Jan., 1869
Ernest Norfleet	do	7 Jan., 1869
Samuel H. Dickson	do	7 Jan., 1869
Samuel W. Battle	do	7 Jan., 1869
Richard A. Urquhart	do	7 Jan., 1869
Arthur C. Heffenger	do	19 Mar., 1869
Lloyd B. Baldwin	do	10 Apr., 1899
Howard E. Ames	do	10 Apr., 1869
Robert Whiting	do	21 June, 1869
PAY CORPS.		
James H. Watmough	Pay-Director	12 Dec., 1838
Edward C. Doran	do	15 Sept., 1839
Thomas H. Looker	do	31 Aug., 1847
Caleb J. Emery	do	18 Apr., 1849
Charles W. Abbot	do	2 Sept., 1850
John S. Cunningham	do	13 Mar., 1851
James D. Murray	do	3 June, 1852
James D. Fulton	do	20 Nov., 1852
Alexander W. Russell	do	28 Feb., 1855
Augustus H. Gilman	do	1 June, 1855
Cuthbert P. Wallach	do	1 June, 1855
Caspar Schenck	do	24 Aug., 1855
Charles H. Eldredge	do	24 Aug., 1855
Gilbert E. Thornton	Pay-Inspector	24 Aug., 1855
William W. Williams	do	24 Aug., 1855
Edward May	do	24 Aug., 1855
Henry M. Denniston	do	24 Aug., 1855
Richard Washington	do	24 Aug., 1855
Rufus Parks	do	24 Aug., 1855
Frank C. Cosby	do	24 Aug., 1855
Edwin Stewart	do	9 Sept., 1855
Joseph A. Smith	do	9 Sept., 1855
Ambrose J. Clark	do	9 Sept., 1855
George Cochran	do	9 Sept., 1855
Thomas T. Caswell	do	9 Sept., 1855
John H. Stevenson	Paymaster	9 Sept., 1855
James Hoy	do	7 Oct., 1855
Luther G. Billings	do	7 Oct., 1855
Arthur J. Pritchard	do	7 Oct., 1855
Albert S. Kenny	do	19 Mar., 1856
Francis H. Swan	do	11 June, 1856
Charles F. Guild	do	11 June, 1856
James E. Tolfree	do	11 June, 1856
George A. Lyon	do	11 June, 1856
Edward Bellows	do	11 June, 1856
George W. Beaman	do	11 June, 1856
Arthur Burtis	do	14 July, 1856
Edwin Putnam	do	20 Sept., 1856
William N. Watmough	do	30 June, 1858
Worthington Goldsborough	do	2 July, 1858
Frank H. Hinman	do	2 July, 1858
Charles P. Thompson	do	2 July, 1858

Name.	Rank.	Date of precedence.
Robert P. Lisle	Paymaster	2 July, 1858
Robert W. Allen	do	23 July, 1860
Albert D. Bache	do	23 July, 1860
Leonard A. Frailey	do	23 July, 1860
George E. Hendee	do	23 July, 1860
Milton B. Cushing	do	23 July, 1860
William W. Woodhull	do	23 July, 1860
George R. Watkins	do	23 July, 1860
Danforth P. Wight	do	23 July, 1860
Henry T. Wright	do	23 July, 1860
Daniel A. Smith	do	23 July, 1860
Charles A. McDaniel	do	23 July, 1860
Frank H. Arms	do	23 July, 1860
John Furey	do	23 July, 1860
George A. Griffing	do	23 July, 1860
Albert W. Bacon	do	23 July, 1860
Rufus S. McConnell	do	23 July, 1860
Charles D. Mansfield	do	23 July, 1860
Henry T. Skelding	do	23 July, 1860
Charles W. Slamm	do	23 July, 1860
Joseph Foster	do	23 July, 1860
Edward N. Whitehouse	do	23 July, 1860
John MacMahon	do	23 July, 1860
Theodore S. Thompson	do	23 July, 1860
William J. Thomson	do	23 July, 1860
Henry G. Colby	do	23 July, 1860
John R. Carmody	do	23 July, 1860
J. Bayard Redfield	do	21 Feb., 1861
John F. Tarbell	do	21 Feb., 1861
I. Goodwin Hobbs	do	21 Feb., 1861
J. Porter Loomis	do	21 Feb., 1861
Henry C. Machette	do	21 Feb., 1861
George H. Read	do	21 Feb., 1861
H. T. B. Harris	Passed Assistant Paymaster	21 Feb., 1861
H. Trumbull Stancliff	do	21 Feb., 1861
Jonathan Q. Barton	do	2 Mar., 1861
S. Denison Hurlbut	do	2 Mar , 1861
Stephen Rand, jr	do	12 Aug., 1863
Lawrence G. Boggs	do	24 Sept., 1863
Samuel R. Colhoun	do	28 Sept., 1863
Joseph T. Addicks	do	23 Oct., 1863
Louis A. York	do	26 Oct., 1863
Charles H. Bartlett	do	4 Dec., 1863
James A. Ring	do	24 Jan., 1864
William W. Barry	do	15 Mar., 1864
John W. Jordan	do	21 Mar., 1864
Josiah R. Stanton	do	25 Mar., 1864
George W. Deering	do	4 May, 1864
William G. McGowan	do	12 July, 1864
Zachary T. Brown	do	13 July, 1864
John C. Sullivan	do	13 July, 1864
James E. Cann	do	14 July, 1864
Otis C. Tiffany	do	12 May, 1869
John N. Speel	do	1 July, 1869
Reah Frazer	do	15 July, 1869
Frank H. Clark	do	25 Sept., 1869
Henry R. Smith	do	1 June, 1870
Hiram E. Drury*	do	8 Sept., 1870
Charles W. Littlefield	do	8 Sept., 1870
Arthur Peterson	do	23 Feb., 1871
Callender I. Lewis	do	23 June, 1871
A. K. Michler	do	31 Oct., 1871
William W. Galt	do	25 Jan., 1872
Thomas D. Hoxsey, jr	Assistant Paymaster	1 Sept., 1870

*Subject to examination.

Name.	Rank.	Date of precedence.
John R. Martin	Assistant Paymaster	14 June, 1872
Charles M. Ray	do	3 Mar., 1873
M. Charles McDonald	do	3 Mar., 1873
George M. Allen	do	3 Mar., 1873
John Corwine	do	3 Mar., 1873
Eustace B. Rogers	do	3 Mar., 1873
Jacob D. Doyle	do	16 June, 1874
Leeds C. Kerr	do	16 June, 1874
Richard T. M. Ball	do	16 June, 1874
Harry R. Sullivan	do	16 June, 1874
Thomas J. Cowie	do	16 June, 1874
Charles S. Williams	do	16 June, 1874
ENGINEER CORPS.		
Benjamin F. Isherwood	Chief Engineer	23 May, 1838
George Sewell	do	18 Jan., 1839
William H. Shock	do	18 Jan., 1839
James W. King	do	18 Jan., 1839
Theodore Zeller	do	18 Jan., 1839
Elbridge Lawton	do	23 Mar., 1842
Robert Danby	do	23 Mar., 1842
Benjamin F. Garvin	do	23 Mar., 1842
Henry H. Stewart	do	23 Mar., 1842
Edwin Fithian	do	31 Oct., 1842
Francis C. Dade	do	20 Jan., 1843
Montgomery Fletcher	do	25 June, 1844
David B. Macomb	do	25 June, 1844
Charles H. Loring	do	26 Feb., 1845
Alexander Henderson	do	26 Feb., 1845
Stephen D. Hibbert	do	26 Feb., 1845
William S. Stamm	do	26 Feb., 1845
Edward D. Robie	do	16 Feb., 1846
George R. Johnson	do	16 Feb., 1846
William B. Brooks	do	16 Feb., 1846
John W. Moore	do	24 May, 1847
Thom Williamson	do	24 May, 1847
William J. Lamdin	do	24 May, 1847
Richard M. Bartleman	do	24 Dec., 1847
Charles H. Baker	do	2 Aug., 1849
George F. Kutz	do	26 June, 1850
Andrew J. Keirsted	do	26 June, 1850
William W. Dungan	do	26 June, 1850
Jackson McElmell	do	26 June, 1850
James W. Thomson, jr	do	26 June, 1850
B. B. H. Wharton	do	21 Nov., 1851
William H. King	do	21 Nov., 1851
Philip Inch	do	21 Nov., 1851
John H. Long	do	21 Nov., 1851
William G. Buehler	do	21 Nov., 1851
Henry Lee Snyder	do	19 Mar., 1852
H. B. Nones	do	19 Mar., 1852
John Q. A. Ziegler	do	19 Mar., 1852
Charles E. De Valin	do	21 July, 1852
Samuel L. P. Ayers	do	21 July, 1852
Elijah Laws	do	21 July, 1852
Oscar H. Lackey	do	21 July, 1852
Edward Farmer	do	3 May, 1853
Robert L. Harris	do	3 May, 1853
Henry W. Fitch	do	3 May, 1853
Louis J. Allen	do	3 May, 1853
Henry S. Davids	do	26 Aug., 1853
David Smith	do	26 Aug., 1853
Fletcher A. Wilson	do	26 Aug., 1853
Albert S. Greene	do	17 Feb., 1854

Name.	Rank.	Date of precedence.
Robert Potts	Chief Engineer	17 Feb., 1854
Joseph Trilley	do	11 Aug., 1854
Ezra J. Whittaker	do	21 Feb., 1855
Peter Rearick	do	21 Feb., 1855
John B. Carpenter	do	21 Feb., 1855
George W. Sensner	do	21 Feb., 1855
Augustus H. Able	do	21 Feb., 1855
William S. Smith	do	21 Feb., 1855
George W. Magee	do	21 Feb., 1855
Frederick G. McKean	do	21 Feb., 1855
George H. White	do	13 May, 1855
Isaac R. McNary	do	13 May, 1855
Alfred Adamson	do	13 May, 1855
George J. Burnap	do	13 May, 1855
Walter D. Smith	do	1 July, 1855
Edwin Wells	do	1 July, 1855
George P. Hunt	do	1 July, 1855
George W. Melville	do	1 July, 1855
James Butterworth	do	1 July, 1855
Daniel P. McCartney	do	1 July, 1855
Cipriano Andrade	Passed Assistant Engineer	1 July, 1855
G. M. L. Maccarty	do	1 July, 1855
Henry D. McEwan	do	1 July, 1855
Albert W. Morley	do	1 July, 1855
Benjamin F. Wood	do	1 July, 1855
Robert B. Hine	do	12 Aug., 1855
John P. Kelly	do	12 Aug., 1855
John Lowe	do	12 Aug., 1855
L. W. Robinson	do	12 Aug., 1855
William H. Harris	do	12 Aug., 1855
A. J. Kenyon	do	12 Aug., 1855
J. Van Hovenberg	do	12 Aug., 1855
B. C. Gowing	do	21 Sept., 1855
Charles H. Greenleaf	do	21 Sept., 1855
George W. Hall	do	21 Sept., 1855
John A. Scot	do	3 Oct., 1855
John L. D. Brothwick	do	3 Oct., 1855
William L. Nicoll	do	3 Oct., 1855
Absalom Kirby	do	3 Oct., 1855
Sidney L. Smith	do	16 Oct., 1855
Samuel Gragg	do	29 Oct., 1855
Charles J. McConnell	do	29 Oct., 1855
James Entwistle	do	29 Oct., 1855
George W. Stivers	do	2 Dec., 1855
William W. Heaton	do	2 Dec., 1855
George E. Tower	do	7 Jan., 1856
Nathan P. Towne	do	7 Jan., 1856
Hugh H. Cline	do	7 Jan., 1856
Ralph Aston	do	7 Jan., 1856
Luther R. Harvey	do	28 Feb., 1856
David Jones	do	25 Mar., 1856
James H. Chasmar	do	25 Mar., 1856
Edwin T. Phillippi	do	20 May, 1856
Arthur Price	do	11 June, 1856
John J. Brosnahan	do	11 June, 1856
Edward A. Magee	do	27 June, 1856
John J. Bissett	do	30 July, 1856
John F. Binghan	do	30 July, 1856
William A. Windsor	do	30 July, 1856
George W. Roche	do	30 July, 1856
H. Schuyler Ross	do	30 July, 1856
Charles R. Roelker	do	30 July, 1856
James J. Barry	do	30 July, 1856
John Pemberton	do	30 July, 1856
Jefferson Brown	do	30 July, 1856

Name.	Rank.	Date of precedence.
John D. Ford	Passed Assistant Engineer	30 July, 1856
Jonathan M. Emanuel	do	25 Aug., 1856
John C. Kafer	do	16 Jan., 1857
Charles H. Manning	do	16 Jan., 1857
William A. H. Allen	do	16 Jan., 1857
John L. Hannum	do	16 Jan., 1857
David M. Fulmer	do	16 Jan., 1857
John W. Gardner	do	16 Jan., 1857
Albert C. Engard	do	16 Jan., 1857
John A. B. Smith	do	16 Jan., 1857
Robert D. Taylor	do	16 Jan., 1857
Conrad J. Habighurst	do	16 Jan., 1857
Alexander B. Bates	do	16 Jan., 1857
William L. Bailie	do	16 Jan., 1857
Robert Crawford	do	16 Jan., 1857
Robert W. Milligan	do	16 Jan., 1857
Charles F. Nagle	do	16 Jan., 1857
George W. Baird	do	16 Jan., 1857
William A. Mintzer	do	16 Jan., 1857
Richard Inch	do	8 Sept., 1857
Henry L. Slosson	do	13 Oct., 1857
Harrie Webster	do	20 May, 1858
George S. Gates	do	10 Oct., 1866
Herschel Main	do	10 Oct., 1866
Holland N. Stevenson	do	10 Oct., 1866
Julien S. Ogden	do	10 Oct., 1866
Charles W. Rae	do	10 Oct., 1866
George H. Kearny	do	10 Oct., 1866
William S. Moore	do	10 Oct., 1866
Thomas J. W. Cooper	do	10 Oct., 1866
George Cowie, jr	do	10 Oct., 1866
Charles P. Howell	do	10 Oct., 1866
James H. Perry	do	10 Oct., 1866
Warner B. Bayley	do	10 Oct., 1866
John A. Tobin	do	10 Oct., 1866
Albert F. Dixon	do	10 Oct., 1866
William Rowbotham	do	10 Oct., 1866
Joseph P. Mickley	do	10 Oct., 1866
William H. Nauman	do	10 Oct., 1866
Francis M. Ashton	do	19 Apr., 1867
Robert R. Leitch	do	1 Oct., 1871
Robert W. Galt	do	1 Oct., 1871
Henry T. Cleaver	do	1 Oct., 1871
Nicholas H. Lamdin	do	1 Oct., 1871
Lucius W. Wooster	do	1 Oct., 1871
John K. Barton	do	1 Oct., 1871
Robert G. Denig	do	1 Oct., 1871
Henry Herwig	do	1 Oct., 1871
Asa Mattice	do	1 Oct., 1872
George B. Ransom	do	1 Oct., 1872
William C. Eaton	do	1 Oct., 1872
Alfred B. Canaga	do	1 Oct., 1872
Abraham V. Zane	do	1 Oct., 1872
John R. Edwards	do	1 Oct., 1872
Frank J. Hoffman	do	1 Oct., 1872
Stacy Potts	do	1 Oct., 1872
Albert B. Willits	do	1 Oct., 1872
Charles W. Livermore	Assistant Engineer	1 Oct., 1872
Horace E. Frick	do	1 Oct., 1872
J. P. Stuart Lawrence	do	1 Oct., 1872
Isaac S. J. Reeves	do	1 Oct., 1872
Henry C. Baughman	do	1 Oct., 1872
George D. Strickland	do	1 Oct., 1872
John A. Henderson	do	1 Oct., 1872
George W. Snyder	do	1 Oct., 1872

Name.	Rank.	Date of precedence.
Wythe M. Parks	Assistant Engineer	1 Oct., 1872
Wilner O. Chrisman	do	1 Oct., 1872
John D. Sloane	do	1 Oct., 1872
Frank H. Bailey	do	1 Oct., 1873
William L. Cathcart	do	1 Oct., 1873
George S. Willits	do	1 Oct., 1873
Walter F. Worthingham	do	1 Oct., 1873
William M. Little	do	1 Oct., 1873
William B. Boggs	do	1 Oct., 1873
Edward R. Freeman	do	1 Oct., 1873
Theodore F. Burgdorff	do	1 Oct., 1873
William R. King	do	1 Oct., 1873
Frank H. Eldridge	do	1 Oct., 1873
George H. T. Babbitt	do	1 Oct., 1873
Charles C. Kleckner	do	1 Oct., 1873
Edgar T. Warburton	do	1 Oct., 1873
Alberto de Ruiz	do	1 Oct., 1873
William B. Dunning	do	1 Oct., 1873
Robert I. Reid	do	1 Oct., 1873
Reynold T. Hall	do	1 Oct., 1873
CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.		
William H. Stewart	Chaplain	10 Mar., 1857
John S. Wallace	do	10 Mar., 1857
Donald McLaren	do	10 Mar., 1857
Henry B. Hibben	do	2 July, 1858
John D. Beugless	do	2 July, 1858
Wesley O. Holway	do	2 June, 1862
James J. Kane	do	6 June, 1862
John R. Matthews	do	24 Sept., 1863
John K. Lewis	do	29 Nov., 1863
Frank B. Rose	do	3 Feb., 1864
George A. Crawford	do	10 May, 1864
Edward K. Rawson	do	21 Jan., 1865
John B. Van Meter	do	19 Dec., 1865
David H. Tribou	do	5 Feb., 1866
Henry H. Clark	do	27 Jan., 1867
Adam A. McAlister	do	10 Nov., 1867
James H. H. Brown	do	23 Jan., 1868
Robert Hudson	do	29 Apr., 1868
Thomas A. Gill	do	22 Dec., 1868
Sylvester D. Boorom	do	9 July, 1869
Richard Hayward	do	2 Oct., 1870
Simon Newcomb	Professor	21 Sept., 1855
Asaph Hall	do	2 May, 1857
William Harkness	do	24 Aug., 1857
John R. Eastman	do	17 Feb., 1859
William W. Hendrickson	do	21 Mar., 1867
Epward S. Holden	do	21 Mar., 1867
John W. Rice	do	21 Mar., 1867
James R. Soby	do	18 Aug., 1870
Henry D. Todd	do	16 Sept., 1871
Edgar Frisby	do	11 June, 1872
Edward Hartt	Constructor	27 Nov., 1855
Thomas E. Webb	do	27 Feb., 1859
George W. Much	do	17 May, 1860
Samuel H. Pook	do	17 May, 1860
Theodore D. Wilson	do	17 May, 1860
Philip Hickbohm	do	26 July, 1863
Frank L. Fernald	do	3 Aug., 1863
William L. Mintoyne	do	3 Aug., 1863
George R. Boush	do	5 Aug., 1863
Robert W. Steele	do	24 May, 1865

Name.	Rank.	Date of precedence.
William H. Varney	Assistant Constructor	24 May, 1865
George F. Mallette	do	22 Jan., 1866
John F. Hanscom	do	30 July, 1869
John B. Hoover	do	30 July, 1869
Joseph Feaster	do	30 July, 1869
Peter C. Asserson	Civil Engineer	6 Mar., 1868
M. T. Endicott	do	13 July, 1868
A. G. Menocal	do	15 July, 1868
U. S. G. White	do	9 Jan., 1871
Henry S. Craven	do	12 Mar., 1873
F. C. Prindle	do	22 July, 1873

NOTE.—In cases when officers of different corps have the same date of precedence, they will take rank, as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY

JANUARY, 1882.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
SERVICEABLE.					
1ST RATE.					
Tennessee	Screw..	22	2,840	4,840	Flag-ship, N. Atlantic Station.
2D RATES.					
Powhatan	Paddle.	14	2,182	3,980	Special duty.
Trenton	Screw..	11	2,300	3,900	Out of commission, New York.
Lancaster	Screw..	10	2,120	3,250	Flag-ship, European Station.
Brooklyn	Screw..	14	1,600	3,000	Flag-ship, S. Atlantic Station (*en route*).
Pensacola	Screw..	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw..	14	1,800	2,900	Repairing, Boston.
Richmond	Screw..	14	1,525	2,700	Flag-ship, Asiatic Station (*en route*).
Alaska	Screw..	12	1,122	2,400	Pacific Station.
Omaha	Screw..	12	1,122	2,400	Repairing at Portsmouth, N.H.
Lackawanna	Screw..	9	1,026	2,220	Pacific Station.
Ticonderoga	Screw..	9	1,019	2,220	Out of commission, New York.
Vandalia	Screw..	8	981	2,200	North Atlantic Station.
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, New York.
Ossipee	Screw..	8	828	1,900	Repairing, League Island.
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, Mare Island.
Iroquois	Screw..	7	695	1,575	Repairing, Mare Island.
Wachusett	Screw..	7	695	1,575	Pacific Station.
Wyoming	Screw..	7	726	1,560	Port Royal, South Carolina.
Tuscarora	Screw..	7	726	1,560	Repairing, Mare Island.
Kearsarge	Screw..	7	695	1,550	North Atlantic Station.
Adams	Screw..	6	615	1,375	Pacific Station.
Alliance	Screw..	6	615	1,375	North Atlantic Station.
Essex	Screw..	6	615	1,375	Pacific Station (*en route*).
Enterprise	Screw..	6	615	1,375	North Atlantic Station.
Nipsic	Screw..	6	615	1,375	European Station.
Ashuelot*	Paddle.	6	786	1,370	Asiatic Station.
Monocacy*	Paddle.	6	747	1,370	Asiatic Station.
Alert*	Screw..	4	541	1,020	Asiatic Station.
Ranger*	Screw..	4	541	1,020	North Pacific (surveying).
Yantic	Screw..	4	410	900	North Atlantic Station.
4TH RATES.					
Michigan*	Paddle.	8	450	685	Northwestern Lakes.
Tallapoosa	Paddle.	†2	650	1,270	Dispatch-vessel.

* Iron vessels. † Battery of howitzers.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Palos*	Screw..	†6	306	420	Asiatic Station (surveying).
Despatch	Screw..	....	‡730	560	Samana Bay (surveying).
Rodgers*	Screw..	†1	420	.....	Jeannette Search Expedition.
TORPEDO RAMS.					
4th rates.					
Alarm*	Screw..	....	438	1,150	In commission, New York.
Intrepid*	(§)	1	311	800	In commission, Washington.
REQUIRING EXTENSIVE REPAIRS.					
1ST RATES.					
Franklin	Screw..	26	3,173	5,170	Receiving-ship, Norfolk.
Colorado	Screw..	30	3,032	4,700	Receiving-ship, New York.
Wabash	Screw..	26	3,000	4,650	Receiving-ship, Boston.
Minnesota	Screw..	24	3,000	4,700	Gunnery Train.-ship, Newport.
New York	Screw..	....	2,490	4,440	On the stocks, New York.
2D RATE.					
Plymouth	Screw..	12	1,122	2,400	In ordinary, Portsmouth, N. H.
UNSERVICEABLE.					
1ST RATES.					
Niagara	Screw..	12	2,958	5,440	In ordinary, Boston.
Connecticut	Screw..	....	2,869	4,450	On the stocks, Boston.
Pennsylvania	Screw..	....	2,490	4,000	On the stocks, Boston.
Java	Screw..	....	2,019	4,000	On the stocks, New York.
Iowa	Screw..	23	2,019	4,000	Laid up, Boston.
Antietam	Screw..	....	2,490	4,000	Store-ship and Marine Barracks, League Island.
Florida	Screw..	12	2,135	4,220	Laid up, New London.
2D RATES.					
Susquehanna	Screw..	23	2,213	3,900	In ordinary at New York.
Congress	Screw..	16	2,000	3,050	Laid up, Portsmouth, N. H.
Worcester	Screw..	15	2,000	3,050	Laid up, Norfolk.
Canandaigua	Screw..	9	955	2,130	Hauled up, Norfolk.
Benicia	Screw..	12	1,122	2,400	Laid up, Mare Island.
3D RATES.					
Narragansett	Screw..	5	566	1,235	Laid up, Mare Island.
Nyack	Screw..	3	410	900	Laid up, Mare Island.
Saco	Screw..	3	410	900	Laid up, Mare Island.
Shawmut	Screw..	3	410	900	Laid up, Norfolk.
Kansas	Screw..	3	410	900	Laid up, Portsmouth, N. H.
4TH RATE.					
Frolic	Paddle.	†8	614	1,300	Laid up, Washington.

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

IRON-CLAD VESSELS.

SERVICEABLE.

Name.	Rate.	Class.	Guns.	Tonnage.	Displacement.	Station or condition.
Ajax	Fourth	Screw.	2	550	2,100	City Point, James River.
Canonicus	Fourth.	Screw.	2	550	2,100	Navy-yard, Pensacola.
Camanche	Fourth.	Screw.	2	496	1,875	Navy-yard, Mare Island.
Catskill	Fourth.	Screw.	2	496	1,875	City Point, James River.
Jason	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Lehigh	Fourth.	Screw.	2	496	1,875	City Point, James River.
Mahopac	Fourth.	Screw.	2	550	2,100	City Point, James River.
Manhattan	Fourth.	Screw.	2	550	2,100	City Point, James River.
Montauk	Fourth.	Screw.	2	496	1,875	Navy-yard, Washington.
Nahant	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Nantucket	Fourth.	Screw.	2	496	1,875	Annapolis.
Passaic	Fourth.	Screw.	2	496	1,875	Navy-yard, Washington.
Wyandotte	Fourth.	Screw.	2	550	2,100	Navy-yard, Washington.

REQUIRING EXTENSIVE REPAIRS.

Amphitrite*	Third..	Screw.	4	1,276	3,815	Repairing, Wilmington, Del.
Dictator	Third..	Screw.	2	1,750	4,500	Navy-yard, League Island.
Miantonomoh*	Third..	Screw.	4	1,276	3,815	In ordinary, League Island.
Monadnock*	Third..	Screw.	4	1,276	3,815	Repairing, Vallejo, Cal.
Puritan*	Third..	Screw.	4	1,870	6,000	Repairing, Chester, Penn.
Saugus	Fourth.	Screw.	2	550	2,100	Laid up, Washington.
Terror*	Third..	Screw.	4	1,276	3,815	Repairing, Philadelphia.

UNSERVICEABLE.

Colossus†	Second.	Screw.	...	2,127	5,660	On the stocks, New York.
Massachusetts†	Second.	Screw.	...	2,127	5,660	On the stocks, Portsm'th, N. H.
Oregon†	Second.	Screw.	...	2,127	5,660	On the stocks, Boston.
Roanoke†	Second.	Screw.	6	2,260	4,700	Chester, Penn.

* Double turreted monitor. † Wooden vessel.

TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth.	Screw	....	85	New London.
Burlington*	Fourth.	Paddle	....	.....	League Island.‡
Catalpa	Fourth.	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth.	Screw	....	100	Yard-tug, Boston
Emerald	Fourth.	Screw	....	30	Ferry-boat, Portsmouth, N. H
Fortune*	Fourth.	Screw	....	306	Norfolk.
Glance	Fourth.	Screw	....	80	Yard-tug, League Island.
Jean Sands	Fourth.	Screw	....	139	Yard-tug, Norfolk.
Leyden*	Fourth.	Screw	....	306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth.	Screw	....	306	Norfolk.
Monterey	Fourth.	Screw	....	52	Yard-tug, Mare Island.
Nellie	Fourth.	Screw	....	.....	Mare Island.
Nina*	Fourth.	Screw	†4	306	Newport.
Phlox	Fourth.	Paddle	....	317	Naval Academy.
Pilgrim*	Fourth.	Screw	....	168	Yard-tug, League Island.
Pinta*	Fourth.	Screw	....	306	Repairing, Norfolk.
Rescue*	Fourth.	Screw	....	111	Fire-tug, Washington.
Rocket	Fourth.	Screw	....	127	Newport.
Rose	Fourth.	Screw	....	62	Yard-tug, Pensacola.
Seaweed	Fourth.	Screw	....	26	Port Royal.
Snowdrop	Fourth.	Screw	....	125	Yard-tug, Norfolk.
Sorrel	Fourth.	Screw	....	68	Laid up, League Island.‡
Speedwell*	Fourth.	Screw	....	306	Washington.
Standish*	Fourth.	Screw	....	306	Norfolk.
Triana*	Fourth.	Screw	....	306	New York.

* Iron vessel. † Howitzers. ‡ Unserviceable.

WOODEN SAILING-VESSELS.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
2D RATES.					
New Hampshire	Sails	16	2,600	4,150	Apprentice training ship.
New Orleans	Sails	....	2,800	4,200	On stocks, Sackett's Harbor, N. Y.
Ohio	Sails	5	2,700	4,250	Laid up, 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, Naval Academy.
Constitution	Sails	18	1,335	2,200	In ordinary, New York.
Independence	Sails	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails	22	1,475	2,450	Laid up, Portsmouth, N. H.
Santee	Sails	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
Savannah	Sails	....	1,475	2,330	In ordinary, Norfolk, Va.
2d Class.					
Portsmouth	Sails	12	846	1,125	Apprentice training-ship.
Cyane	Sails	2	695	950	In ordinary, Mare Island, Cal.
Jamestown	Sails	12	888	1,150	Fitting for apprentice training-ship.
Saratoga	Sails	12	757	1,025	Training-ship.
St. Louis	Sails	....	431	830	Receiving-ship, League Island, Penn.
St. Mary's	Sails	8	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Practice-ship, Naval Academy.
Pawnee	Sails	....	872	1,650	Store-ship, Port Royal.
4TH RATES.					
Guard	Sails	*2	925	.....	Laid up, Portsmouth, N. H.
Onward	Sails	3	704	.....	Store-ship, Callao, Peru.
Relief	Sails	....	468	.....	Laid up, Washington, D. C.
Supply	Sails	*2	547	.....	Laid up, League Island.
Freda	Sails	....	.....	.....	Mare Island.

*Battery of howitzers.

INDEX

TO THE

NAMES IN THE NAVY REGISTER.

	Page.
Abbot, Charles W., Pay Director	60
Abbott, John S., Lieutenant	32
Able, Augustus H., Chief Engineer	68
Acker, Edward O'C., Assistant Engineer	74
Ackerman, Albert A., Cadet-Midshipman	46
Ackley, Seth M., Lieutenant	26
Adams, Charles A., Lieutenant	28
Adams, James D., Lieutenant	28
Adamson, Alfred, Chief Engineer	68
Addicks, Joseph T., Passed Assist. Paymaster	62
Addicks, W. R., Cadet-Engineer	102
Addison, Nathan, Messenger	8
Agee, Alfred P., Cadet-Midshipman	99
Agnew, Richard, Carpenter	88
Aikin, Josiah B., Boatswain	84
Albro, G. L., Gunner	86
Alden, J. M., Admiral's Secretary	80
Aldrich, W. S., Cadet-Engineer	102
Alexander, J. E., Clerk	7
Alexander, Robert C., Cadet-Midshipman	99
Alger, Philip R., Cadet-Midshipman	46
Allderdice, William H., Cadet-Engineer	74
Allen, Burgess P	124
Allen, Edwin J., Boatswain	150
Allen, George M., Assistant Paymaster	64
Allen, Louis J., Chief Engineer	68
Allen, Robert W., Paymaster	62, 97
Allen, Samuel K., 1st Lieutenant Marine Corps	144
Allen, William A. H., Passed Assist. Engineer	70
Allen, William H., Ensign	38, 107
Allibone, Charles O., Lieutenant	26
Almy, Augustus C., Midshipman	42
Almy, J. J., Rear-Admiral	110
Ambler, James M., Passed Assistant Surgeon	56
Ames, Howard E., Passed Assistant Surgeon	56
Ammen, Daniel, Rear-Admiral	116
Amory, Edward L., Lieutenant-Commander	22
Amsden, Charles H., Ensign	38
Anderson, Edwin A., Cadet-Midshipman	98
Anderson, Frank, Passed Assistant Surgeon	56
Anderson, George E., Carpenter	88
Anderson, Martin A., Cadet-Engineer	76
Anderson, Robert, Boatswain	84
Anderson, William, Boatswain	84
Andrade, Cipriano, Chief Engineer	68
Andrews, Horace B., Cadet-Midshipman	48
Annan, John W., Assistant Engineer	74
Anthony, Charles M., Lieutenant-Commander	20
Armistead, S. W., Cadet-Engineer	102
Arms, Frank H., Paymaster	62
Arms, Lyman, Master	36
Arnold, Conway H., Lieutenant	26
Arnold, H. N. T., Commander	149
Arnold, John T., Cadet-Midshipman	98
Arnold, Solon, Cadet-Engineer	76
Arrants, W. B., Master	126
Arthur, Elliott J., Lieutenant	30
Arthur, George, Passed Assistant Surgeon	58
Ashbridge, Richard, Passed Assistant Surgeon	58
Ashby, Stephen, Cadet-Midshipman	150
Ashmore, Henry B., Cadet-Midshipman	46
Ashton, Francis M., Passed Assistant Engineer	72
Askew, W. H., Messenger	7
Asserson, P. C., Civil Engineer	83
Aston, Albert, Chief Engineer	149
Aston, Ralph, Passed Assistant Engineer	70, 108
Atwater, Charles N., Midshipman	42
Atwood, John C., Cadet-Midshipman	100
Augur, John P. J., Lieutenant	32
Aulick, Hampton, Passed Assistant Surgeon	56
Austin, Alva Ava, Passed Assistant Surgeon	56
Ayers, Joseph G., Surgeon	54
Ayres, Samuel L. P., Chief Engineer	68
Babbitt, George H. T., Assistant Engineer	72
Babcock, William C., Master	34, 105
Babin, Hosea J., Surgeon	54
Bache, Albert D., Paymaster	62
Bache, Benjamin F., Medical Director	149
Bache, George M., Commander	118
Bacon, Albert W., Paymaster	62
Badger, Charles J., Master	36
Badger, Oscar C., Commodore	12, 105
Bagg, John S., Passed Assistant Surgeon	56
Bailey, Frank H., Assistant Engineer	72
Bailey, John T., Sailmaker	90
Bailie, William L., Passed Assistant Engineer	70
Baird, George W., Passed Assistant Engineer	70
Baker, Asher C., Master	34, 105
Baker, Charles H., Chief Engineer	66
Baker, Henry R., Lieutenant	118
Baker, John H., Assistant Engineer	74
Baker, Samuel H., Lieutenant-Commander	20, 97
Balch, George B., Rear-Admiral	10
Baldwin, Charles H., Commodore	12, 105
Baldwin, L. B., Passed Assistant Surgeon	56
Ball, Richard T. M., Assistant Paymaster	64
Ballard, J. M., Gunner	86
Ballentine, Henry L., Cadet-Midshipman	48
Balthis, Harry H., Cadet-Midshipman	99
Bampton, B. C., Passed Assistant Engineer	128
Bankson, Lloyd, Cadet-Engineer	74
Barber, Francis M., Lieutenant-Commander	20
Barber, Joel A., Master	34
Barclay, Charles J., Commander	18
Barker, Albert S., Commander	16
Barker, James T., Boatswain	84
Barker, William A., Cadet-Midshipman	100
Barkley, Richard W., Cadet-Midshipman	98
Barnard, John H., Cadet-Midshipman	99
Barnard, Warren, Carpenter	116
Barnes, Charles E., Cadet-Engineer	149
Barnes, George P., Sailmaker	90
Barnes, Henry E., Boatswain	134
Barnes, Nathan H., Lieutenant	28
Barnett, George, Cadet-Midshipman	48
Barnette, William J., Lieutenant	28
Barnicoat, E. W., Carpenter	118
Baron, Charles C., Cadet-Engineer	103
Barrett, William H., Carpenter	88
Barroll, Henry H., Master	34
Barry, Edward B., Lieutenant	30
Barry, James J., Passed Assistant Engineer	70
Barry, William A., Carpenter	88
Barry, William W., Passed Assist. Paymaster	62
Bartleman, Richard M., Chief Engineer	66
Bartlett, Charles H., Passed Assist. Paymaster	62
Bartlett, Charles W., Master	34
Bartlett, Frank W., Assistant Engineer	74
Bartlett, Henry A., Captain Marine Corps	140
Bartlett, John R., Commander	18, 107
Barton, John K., Passed Assistant Engineer	72
Barton, Jonathan Q., Passed Assist. Paymaster	62
Bashford, A. P., Mate	92

	Page.
Bassett, Fletcher S., Lieutenant	30
Bassett, Wesley W., Lieutenant-Commander	134
Batcheller, Oliver A., Commander	18
Bates, Alexander B., Passed Assist. Engineer	70
Bates, George T., 1st Lieut. Marine Corps	97, 142
Bates, Newton L., Medical Inspector	52
Battle, Samuel W., Passed Assist. Surgeon	56, 107
Baughman, Henry C., Assistant Engineer	72
Baxter, James W., Mate	92
Baxter, W. J., Cadet-Engineer	102
Bayley, Warner B., Passed Assistant Engineer	70
Beach, Robert J., Cadet-Engineer	76
Beacham, E. J., Gunner	86
Beale, Joseph, Medical Director	112
Beale, Joseph, Cadet-Midshipman	46
Beaman, George W., Paymaster	60
Beard, G. W., Assistant Engineer	124
Beardslee, Lester A., Captain	14
Beardsley, Grove S., Surgeon	52
Beatty, Frank E., Ensign	38
Beaumont, Horatio N., Surgeon	54
Beaumont, John C., Rear-Admiral	10
Beck, W. W., Mate	92
Beckwith, H. C., Passed Assistant Engineer	122
Beecher, Albert M., Cadet-Midshipman	49
Beecher, Mark H., Professor	114
Beehler, William H., Lieutenant	28
Belden, Charles E., Cadet-Engineer	76
Belden, Samuel, Lieutenant	24, 105
Belknap, Alfred A., Pay Director	120
Belknap, Charles, Lieutenant	26, 96
Belknap, George E., Captain	14
Bell, John A., Midshipman	42
Bell, Thomas G., Boatswain	116
Bellows, Edward, Paymaster	60
Belmont, O. H. P., Cadet-Midshipman	149
Benham, A. E. K., Captain	14
Bennett, Frank M., Assistant Engineer	74
Bennett, Louis S., Cadet-Midshipman	98
Bennett, R. T., Passed Assistant Engineer	122
Bennett, Thomas, Boatswain	84
Benson, George R., 1st Lieut. Marine Corps	142
Benson, William S., Ensign	40
Bernadou, John B., Cadet-Midshipman	46
Berrien, John M., Commodore	112
Berry, Albert G., Lieutenant	30
Berry, Robert M., Lieutenant	24
Berryman, Otway C., 1st Lieut. Marine Corps	142
Bertolette, Daniel N., Passed Asst. Surgeon	56, 97
Berwind, Edward J., Master	118
Beuglass, John D., Chaplain	78
Bevington, Martin, Assistant Engineer	74
Beyer, Henry G., Passed Assistant Surgeon	56
Bibb, Peyton P., Midshipman	42
Bibber, Charles J., Mate	92
Bicknell, George A., Lieutenant	24
Biddle, Andrew P., Cadet-Engineer	103
Biddle, Clement, Assistant Surgeon	58
Biddle, Spencer F. B., Midshipman	149
Biddle, William P., 2d Lieut. Marine Corps	144
Bieg, Frederick C., Assistant Engineer	74
Billings, Luther G., Paymaster	60, 97
Bingham, John F., Passed Assist. Engineer	70
Birdsall, John A., Sailmaker	90
Bishop, Alex. McC., Paymaster	120
Bishop, Henry J., Captain Marine Corps	140
Bishop, Joshua, Lieutenant-Commander	20
Bispham, Harrison A., Cadet-Engineer	103
Bissell, Simon B., Commodore	112
Bissett, John J., Passed Assistant Engineer	70
Bitler, Reuben O., Midshipman	44
Bittinger, Edmund C., Chaplain	114
Bixler, Lewis E., Lieutenant	30
Black, Clarence E., Passed Assistant Surgeon	56
Black, Charles H., Lieutenant-Commander	20, 105
Blake, G. W., Clerk	8
Blake, Henry D., Cadet-Midshipman	100
Blake, John, Chaplain	114
Blandin, J. J., Cadet-Midshipman	98
Blauvelt, C. F., Assistant Professor	97
Bleecker, John V. B., Lieutenant	26
Blish, John B., Midshipman	42
Blocklinger, Gottfried, Lieutenant	28
Bloodgood, Delavan, Medical Inspector	52
Blow, George P., Cadet-Midshipman	48
Blydenburg, B. B., Sailmaker	124
Blye, H. C., Passed Assistant Engineer	122
Boardman, Charles, Carpenter	116
Boerum, George C., Sailmaker	90
Bogan, Charles H., Carpenter	88
Bogert, Edward S., Surgeon	52
Boggs, Charles S., Rear-Admiral	110
Boggs, Lawrence G., Passed Asst. Paymaster	62
Boggs, William B., Assistant Engineer	72
Bohrer, Julius S., Master	130
Bolles, T. Dix, Lieutenant	30, 108
Bonfils, Thomas L., Cadet-Midshipman	50
Bonsall, Edward, Boatswain	84
Bonsall, Thomas W., Mate	92
Book, George M., Lieutenant-Commander	22
Boom, Francis, Sailmaker	116
Boorom, S. D., Chaplain	78
Bootes, James T., Cadet-Engineer	103
Borthwick, J. L. D., Passed Asst. Engineer	68
Bostick, Edward D., Ensign	38
Bostwick, Frank M., Ensign	40, 108
Boush, Clifford J., Ensign	38
Boush, G. R., Naval Constructor	82
Boutwell, Samuel H., Sailmaker	90
Bowdon, Frank W., Cadet-Midshipman	46
Bowen, Harrison S., Clerk	7
Bowers, Edward C., Captain	130
Bowers, Frederick C., Assistant Engineer	74
Bowles, F. T., Assistant Naval Constructor	82
Bowles, Francis T., Cadet-Engineer	149
Bowman, Charles G., Lieutenant	28
Bowman, William E., Cadet-Midshipman	98
Bowyer, John M., Master	36
Boyd, Harry L., Cadet-Engineer	103
Boyd, John C., Passed Assistant Surgeon	56
Boyd, Robert, jr., Commander	16
Boyd, William, Mate	92
Bradbury, Charles A., Lieutenant	30
Bradbury, Edward E., Master	134
Bradford, Joseph C., Sailmaker	116
Bradford, Royal B., Lieutenant-Commander	20, 105
Bradford, Robert F., Captain	14
Bradley, George P., Passed Assist. Surgeon	54
Bradley, Michael, Medical Inspector	52
Brady, Cyrus T., Cadet-Midshipman	99
Brady, William N., Master	130
Brainard, Frederick R., Cadet-Midshipman	46
Braine, Daniel L., Captain	14
Bransford, John F., Passed Assistant Surgeon	56
Brasher, Thomas M., Captain	118
Braunersreuther, W., Ensign	40
Brayton, Daniel C., Sailmaker	90
Breese, K. Randolph, Captain	149
Breese, S. Livingston, Captain	14
Brice, John P., Lieutenant	24
Bridge, Edward W., Lieutenant	26
Bridge, Horatio, Pay Director	112
Bridgman, William R., Commander	16
Briggs, John B., Lieutenant	30, 97
Bright, George A., Surgeon	54
Brinley, Edward, Cadet-Midshipman	48
Brisco, John A., Boatswain	84
Bronaugh, William V., Ensign	40, 108
Brooks, William B., Chief Engineer	66
Broome, John L., Lieut. Col. Marine Corps	140
Brosnahan, J. G., Passed Assistant Engineer	70
Brown, Allan D., Commander	18
Brown, Calvin, Civil Engineer	116
Brown, George, Captain	14, 105
Brown, Guy W., Cadet-Midshipman	46
Brown, James S., Cadet-Midshipman	48
Brown, Jefferson, Passed Assistant Engineer	70
Brown, John H., Boatswain	84
Brown, J. H. H., Chaplain	78
Brown, Robert M. G., Lieutenant	28
Brown, S. Augustine, Passed Assist. Surgeon	56
Brown, Stimson J., Ensign	38, 105
Brown, Thomas W., Boatswain	84
Brown, William R., Captain Marine Corps	140
Brown, Zachary T., Passed Asst. Paymaster	62
Browne, John M., Medical Director	52, 105
Browne, Samuel T., Paymaster	149
Brownson, Willard H., Lieut.-Commander	22, 107
Bruce, David, Sailmaker	116
Bruce, Henry, Commodore	128
Brumby, Thomas M., Ensign	40
Bruns, Christopher L., Master	34
Brush, George R., Surgeon	54
Bryan, Benjamin C., Assistant Engineer	74
Bryan, Joseph H., Assistant Surgeon	58
Bryan, Samuel, Cadet-Midshipman	48
Bryson, Andrew, Rear-Admiral	10
Buchanan, Wilson W., Cadet-Midshipman	46
Buck, Guy Marville, Cadet-Midshipman	48
Buckingham, B. H., Lieutenant	28
Buehler, William G., Chief Engineer	66
Buford, Marcus B., Lieutenant-Commander	22
Bull, Goold H., Assistant Engineer	74
Bull, James H., Lieutenant	32
Bullitt, Howard H., Cadet-Midshipman	48
Bunce, Francis M., Commander	16
Bunts, Frank E., Cadet-Midshipman	48
Burbank, Charles H., Medical Inspector	52
Burchard, F. C., Assistant Engineer	124
Burchard, Jabez, Assistant Engineer	132
Burd, George E., Assistant Engineer	74
Burdick, William A., Midshipman	42
Burditt, William, Gunner	86
Burgdorff, Theo. F., Assistant Engineer	72
Burke, James, Carpenter	88
Burnap, George J., Chief Engineer	68
Burnet, John C., Passed Assistant Paymaster	149
Burnett, Jeremiah C., Master	34
Burnham, John W., Carpenter	88
Burnstine, Albert, Cadet-Midshipman	100
Burroughs, Alonzo C., Carpenter	88
Burrows, John, Boatswain	116
Burtis, Arthur, Paymaster	60
Burwell, William T., Lieutenant	24, 96
Busbee, Perrin, Master	149
Bush, Arthur R., Cadet-Engineer	76
Bush, William W., jr., Cadet-Midshipman	100
Butland, Francis, Boatswain	150
Butler, George, Major Marine Corps	140
Butterworth, James, Chief Engineer	68
Byrne, James E., Cadet-Engineer	74
Byrne, John J., Sailmaker	90
Byrnes, James C., Passed Assistant Surgeon	58
Cabaniss, Charles, Cadet-Midshipman	46
Cabell, Arthur G., Passed Assistant Surgeon	56
Cahoon, James B., Midshipman	42
Caldwell, A. G., Lieutenant-Commander	20, 105
Calhoun, George A., Lieutenant	32
Calkins, C. G., Master	34, 105
Callander, A. F., Mate	92
Calvert, Madison R., Assistant Paymaster	64
Canaga, A. B., Passed Assistant Engineer	72, 96
Canfield, William C., Midshipman	42
Cann, James E., Passed Assistant Paymaster	62
Capehart, Edward E., Cadet-Midshipman	48
Caperton, William B., Ensign	38, 107
Capps, Washington L., Cadet-Engineer	103
Carlin, James W., Lieutenant	28
Carmody, John R., Paymaster	62
Carmody, Robert E., Lieutenant	26
Carpenter, Charles C., Captain	14
Carpenter, James N., Pay Inspector	120
Carpenter, James T., Cadet-Midshipman	150
Carpenter, John B., Chief Engineer	68
Carpenter, John S., Assistant Paymaster	64
Carr, Clarence A., Assistant Engineer	74
Carr, Overton, Captain	130
Carrigan, Daniel, Chief Clerk	8
Carroll, Eugene, Cadet-Midshipman	48
Carswell, W. B., Cadet-Engineer	102
Carter, Fidelio S., Ensign	38
Carter, Josiah P., Carpenter	88
Carter, Samuel P., Commodore	112
Carter, Thomas F., Assistant Engineer	74
Carter, Vaulx, Cadet-Midshipman	100
Carter, Woodward, Boatswain	84
Carter, W. W., Gunner	86
Case, A. L., Rear-Admiral	110
Case, Augustus L., jr., Master	36
Case, Frank B., Ensign	40
Casey, Silas, jr., Commander	16
Cassell, Alex. W., Sailmaker	90
Cassidy, Felix, Gunner	86
Cassin, John, Clerk	7
Castillo, Joaquin D., Assistant Surgeon	58
Caswell, Thomas T., Pay Inspector	60
Cathcart, William L., Assistant Engineer	72
Chadwick, French E., Lieutenant-Commander	20
Chambers, Wash. I., Ensign	38
Chambers, W. H., Cadet-Engineer	102
Chandler, B. F., Civil Engineer	114
Chandler, Ralph, Captain	14
Chapin, Frederick L., Cadet-Midshipman	99
Chapman, James H., Assistant Paymaster	64
Chase, Henry S., Cadet-Midshipman	42
Chase, R. M., Secretary Naval Academy	97
Chase, Volney O., Cadet-Engineer	103
Chasmar, James H., Passed Assist. Engineer	70
Chavalier, John C., Sailmaker	90
Chenery, Leonard, Lieutenant-Commander	118
Cheney, William, Gunner	86
Chesley, James A., Lieutenant	24
Chester, Colby M., Commander	18, 107
Chester, Louis R., Master	134
Cheyney, R. T., Clerk	7
Chick, Amos, Carpenter	116
Childs, James R., Sailmaker	150
Chipp, Charles W., Lieutenant	28
Choate, Isaac T., Boatswain	84
Chrisman, Wilmer O., Assistant Engineer	72
Christopher, Charles W., Lieutenant	26
Church, R. A., Clerk	7
Cilley, Greenleaf, Commander	126
Clark, Ambrose J., Pay Inspector	60
Clark, Charles E., Commander	18
Clark, Frank H., Passed Assistant Paymaster	64
Clark, George, Cadet-Midshipman	48
Clark, George R., Midshipman	42
Clark, Harry D., Cadet-Midshipman	100
Clark, H. H., Chaplain	78
Clark, John H., Surgeon	54
Clark, Lewis, Commander	18
Clark, Lewis J., Cadet-Midshipman	48
Clark, M. B., Messenger	8
Clark, N. B., Passed Assistant Engineer	122
Clark, Robert H., Pay Director	112
Clarke, A. H., Cadet-Engineer	102
Clarke, Charles A., Lieutenant	30
Clarke, Mortimer, Clerk	7
Clarkson, Samuel F., Lieutenant	24
Clary, Albert G., Commodore	112
Clason, William P., Master	34
Clay, George G., Lieutenant	149
Cleaveland, C. H., Mate	92
Cleaver, Henry T., Passed Assist. Engineer	72
Cleborne, Chris. J., Medical Inspector	52
Clements, A. B., Midshipman	42, 106
Cline, Hugh H., Passed Assistant Engineer	70
Clitz, John M. B., Rear-Admiral	10
Clover, Richardson, Lieutenant	26, 107
Clymer, George, Medical Director	149
Cobb, Alphonso H., Master	34
Cochran, George, Pay Inspector	60
Cochrane, Henry C., Captain Marine Corps	142
Cockle, Rudolphus R., Cadet-Midshipman	48
Codwise, George W., Medical Director	124
Coffin, Frederick W., Ensign	38, 108
Coffin, George W., Commander	18, 105
Coffin, John H. C., Professor	114
Coffin, John H. C., Lieutenant	30
Coffman, De Witt, Ensign	38
Coggin, F. G., Assistant Engineer	122
Coghlan, Joseph B., Lieutenant-Commander	20
Cogswell, James K., Lieutenant	28
Cohen, David M., Major Marine Corps	141
Cohen, Harry R., Cadet-Midshipman	48
Colahan, Charles E., Lieutenant	30
Colby, Harrison G. O., Lieutenant	26, 107
Colby, Henry G., Paymaster	62
Coles, John W., Surgeon	54
Coley, F. E., Cadet-Engineer	102
Colhoun, Edmund R., Commodore	12
Colhoun, Samuel R., Passed Asst. Paymaster	62
Collier, George W., Major Marine Corps	140
Collier, Thomas S., Boatswain	84
Collins, Frederick, Lieutenant	149
Collins, John B., Lieutenant	32
Collum, Richard S., Captain Marine Corps	140
Colvin, Frank R., Cadet-Midshipman	99
Colvocoresses, George P., Lieutenant	30, 105
Colwell, James H., Cadet-Midshipman	48
Colwell, John C., Master	36
Comley, Samuel P., Lieutenant	30

	Page.
Conant, F. H., Cadet-Engineer	102
Conover, George W., Carpenter	88, 97
Constant, Walter M., Ensign	40
Converse, George A., Lieutenant-Commander.	20
Conway, William P., Lieutenant	32
Cook, F. A., Commander	18, 97
Cook, Simon, Ensign	40
Cook, Theophilus, Passed Assistant Engineer.	122
Cook, William E., Cadet-Midshipman	99
Cooke, Augustus P., Captain	14
Cooke, George H., Surgeon	54
Cooley, Mortimer E., Assistant Engineer	74
Coontz, Robert E., Cadet-Midshipman	100
Cooper, George H., Rear-Admiral	10
Cooper, Isaac, Carpenter	88
Cooper, James J. G., Cadet-Midshipman	149
Cooper, Philip H., Commander	18
Cooper, Thos. J. W., Passed Asst. Engineer.	70
Cooper, William A., Boatswain	84
Corbesier, A. J., Sword-Master	96
Corbin, Clarence A., Ensign	38
Corbin, T. G., Captain	126
Corpening, Charles M., Cadet-Midshipman	100
Cornwell, Charles C., Lieutenant	28, 107
Corrie, Frederick H., Captain Marine Corps.	140
Corwin, W. A., Surgeon	54, 97
Corwine, John, Assistant Paymaster	64
Cosby, Frank C., Pay Inspector	60
Coston, Henry H., 1st Lieut. Marine Corps	142
Cottman, Vincendon L., Master	34
Cotton, Charles S., Commander	18
Couden, Albert R., Lieutenant	26
Coues, Samuel F., Medical Director	52
Courselle, A. V. S., Assistant Professor	97
Courtis, Frank, Lieutenant	24
Cowie, George, jr., Passed Assistant Engineer.	70
Cowie, Thomas J., Assistant Paymaster	64
Cowles, Walter C., Master	36, 105
Cowles, William S., Lieutenant	26
Cox, Joseph, Carpenter	116
Cox, Joseph E., Carpenter	88
Craig, Ben Holliday, Cadet-Midshipman	50
Craig, Ellis W., Carpenter	88
Craig, J. E., Lieutenant-Commander	22, 96
Craig, Philip S., Carpenter	150
Craig, Thomas C., Assistant Surgeon	58
Cramer, Ambrose, Cadet-Midshipman	48
Craven, C. H., Lieutenant-Commander	126
Craven, H. S., Civil Engineer	83
Craven, John E., Midshipman	42
Craven, McDonough, Cadet-Midshipman	50
Craven, T. T., Rear-Admiral	110
Crawford, G. A., Chaplain	78
Crawford, Millard H., Passed Assist. Surgeon.	58
Crawford, Robert, Passed Assistant Engineer.	70
Creighton, J. Blakeley, Commodore	12
Creighton, J. M., Mate	92
Creighton, W. H. P., Cadet-Engineer	102
Crenshaw, James D., Cadet-Midshipman	48
Cresap, James C., Master	34
Crisfield, James A. P., Cadet-Midshipman	100
Crisp, Richard O., Cadet-Engineer	103
Crissey, Edwin, Boatswain	84
Crocker, Frederick W., Lieutenant	24
Cromwell, Bartlett J., Commander	16
Cronin, Cornelius, Gunner	86
Crosby, Freeman H., Lieutenant	32
Crosby, Peirce, Commodore	12
Cross, R. H., Gunner	86
Cross, Samuel, Gunner	86
Crowell, Isaiah E., Sailmaker	90
Crowninshield, A. S., Commander	18
Croxall, M. L., Clerk	7
Crygier, John U., Assistant Engineer	74
Cuddy, William, Sailmaker	90
Culver, Abraham E., Ensign	38
Culver, William W., Cadet-Engineer	103
Cunningham, A. C., Midshipman	44
Cunningham, John S., Pay Director	60
Curtis, Clinton K., Lieutenant	30
Curtis, Frederic E., Cadet-Midshipman	99
Cushing, Milton B., Paymaster	62
Cushman, Charles H., Commander	118
Cushman, G. P., Gunner	86
Cutler, William G., Master	36, 105
Cutter, George F., Pay Director	112
Cutts, Richard M., Lieutenant	24
Dabney, Albert J., Master	34
Dade, Francis C., Chief Engineer	66
Dale, Frank C., Passed Assistant Surgeon	58
Dallas, Francis G., Commander	130
Dalmon, H., Assistant Professor	97
Dalrymple, Elton W., Cadet-Midshipman	99
Dana, William S., Commander	18
Danby, Robert, Chief Engineer	66
Danenhower, John W., Lieutenant	30
Daniels, David, Ensign	38
Dargan, Milton, Cadet-Engineer	103
Darrah, W. F., Cadet-Engineer	102
Dashiell, Julius M., Cadet-Engineer	103
Dashiell, Robert B., Cadet-Midshipman	48
Davenport, Francis O., Lieut.-Commander	118
Davenport, Richard G., Lieutenant	30
David, William G., Ensign	40
Davids, Henry S., Chief Engineer	68
Davis, Charles H., Lieutenant-Commander	20
Davis, Daniel W., Lieutenant	24
Davis, Edward, Cadet-Engineer	103
Davis, G. L., Pay Inspector	128
Davis, George T., Lieutenant-Commander	20
Davis, George W., Carpenter	88
Davis, Henry, Carpenter	88
Davis, James S., Cadet-Midshipman	100
Davis, John Lee, Captain	14, 106
Davis, John L., Carpenter	88
Day, Benjamin F., Commander	16, 105
Day, W. B., Cadet-Engineer	102
Day, William P., Lieutenant	30
Dayton, James H., Lieutenant	24
Dean, Richard C., Medical Director	52
Deane, Cunningham W., Passed Asst. Surgeon.	58
Dearborne, Fred. M., Surgeon	54
Deaver, James A., Assistant Engineer	132
De Blois, Thomas A., Lieutenant	149
Deering, Charles W., Master	149
Deering, George A., Passed Asst. Paymaster.	62
De Krafft, J. C. P., Commodore	12, 105
De Krafft, John C. P., Cadet-Midshipman	100
Delahay, William E. B., Lieutenant	30
Delano, Benjamin F., Naval Constructor	114
Delano, Francis H., Lieutenant	28
Delehanty, D., Lieutenant	28, 96
De Long, George W., Lieutenant-Commander.	22
De Luce, E. S., Chief Engineer	122
Denby, Wythe, Clerk	7
Denfeld, George W., Ensign	40
Denig, Robert G., Passed Assistant Engineer.	72
Denison, D. A., Clerk	8
Denniston, H. M., Pay Inspector	60, 106
Denny, Frank L., 2d Lieutenant Marine Corps.	144
Denson, J. F., Chief Clerk	8
Dent, Baine C., Midshipman	42
Derby, Richard C., Lieutenant	28
Derr, Ezra Z., Passed Assistant Surgeon	56, 107
De Valin, Charles E., Chief Engineer	68
Devereux, Alfred 2d Lieut. Marine Corps	144
Devlan, William T., Gunner	86
Dewey, George, Commander	16, 105
Dewey, Theodore G., Cadet-Midshipman	48
Dibble, Jonas, Carpenter	116
Dickins, Francis W., Lieut.-Commander	20, 105
Dickins, Randolph, 2d Lieut. Marine Corps	144
Dickinson, Dwight, Surgeon	54
Dickinson, Hallowel, Boatswain	84
Dickson, Joseph M., Cadet-Midshipman	149
Dickson, Samuel H., Passed Assist. Surgeon	56
Diehl, Oliver, Assistant Surgeon	58
Diehl, Samuel W. B., Master	36
Dieffenbach, Albert C., Cadet-Engineer	103
Dillingham, Albert C., Lieutenant	32
Dillman, George L., Cadet-Midshipman	46
Dixon, Albert F., Passed Assistant Engineer.	70
Dixon, John A., Carpenter	88
Dixon, William S., Passed Assistant Surgeon.	56
Dodd, Arthur W., Ensign	40
Dodge, Omenzo G., Ensign	40, 107
Doe, W. H., Clerk	8
Dombaugh, Harry M., Ensign	40
Donaldson, Edward, Rear-Admiral	116

	Page.
Donnelly, Michael J., Cadet-Midshipman	50
Doran, Edward C., Pay Director	60
Dorn, Edward J., Master	36, 105
Dorrance, George W., Chaplain	114
Doty, Webster, Lieutenant	28
Dougherty, John A., Midshipman	42
Doughty, Isaac T., Major Marine Corps	144
Douglas, George T., Sailmaker	90
Dovalé, Arthur, Cadet-Midshipman	99
Dovilliers, E., Assistant Professor	97
Dow, Jesse E., Clerk	7
Downes, John, Master	34
Dowst, Frank B., Cadet-Engineer	74
Doyen, Charles A., Cadet-Midshipman	48
Doyle, Jacob D., Assistant Paymaster	64
Doyle, James G., Cadet-Midshipman	98
Doyle, Robert M., Ensign	38
Drake, Franklin J., Lieutenant	28
Drake, James C., Cadet-Midshipman	46
Drake, Nelson H., Passed Assistant Surgeon	56
Dran, Francis A., Boatswain	84
Drayton, Percival L., Midshipman	44
Drennan, Michael C., Surgeon	54
Dresel, Herman G., Cadet-Midshipman	46
Dresser, James M., Cadet-Midshipman	50
Driggs, William H., Lieutenant	30
Drixen, G. C., Assistant Engineer	124
Drury, Hiram E., Passed Assistant Paymaster	64
Du Bois, Frank L., Surgeon	54
Du Bose, William R., Passed Assist. Surgeon.	56
Dugan, Cornelius, Gunner	86
Duncan, Louis, Cadet-Midshipman	46
Duncan, William B., Cadet-Midshipman	98
Dungan, Jacob S., Medical Director	52
Dungan, William W., Chief Engineer	66
Dunlap, Andrew, jr., Lieutenant	26
Dunn, Herbert O., Ensign	40
Dunn, Edward T., Pay Director	112
Dunn, George, Gunner	86
Dunning, William B., Assistant Engineer	72
Durand, George R., Lieutenant-Commander	20
Durand, William F., Cadet-Engineer	74
Dutton, Arthur H., Cadet-Midshipman	100
Dutton, R. W., Messenger	8
Duvall, Marius, Medical Director	112
Duval, Marius, jr., Cadet-Engineer	103
Dyer, George L., Lieutenant	30
Dyer, N. Mayo, Lieutenant-Commander	20
Dyre, W. W. S., Clerk	7
Dyson, C. W., Cadet-Engineer	102
Eagle, Henry, Commodore	110
Eames, Harold H., Cadet-Midshipman	98
Easby, John W., Naval Constructor	114
Eastman, John R., Professor	80, 105
Eastman, Thomas H., Commander	16
Eaton, C. P., Cadet-Engineer	102
Eaton, Joseph G., Lieutenant	26, 96
Eaton, William C., Passed Assistant Engineer.	72
Eberle, Edward W., Cadet-Midshipman	100
Eckel, Herman, Cadet-Engineer	150
Eckstein, Henry C., Passed Assistant Surgeon.	54
Edes, Benjamin L., Lieutenant-Commander	149
Edgar, John M., Assistant Surgeon	58
Edgar, Webster A., Cadet-Midshipman	100
Edwards, John R., Passed Assistant Engineer.	72
Eldredge, Charles H., Pay Director	60
Eldredge, Houston, Cadet-Midshipman	48
Eldredge, Joseph C., Pay Director	149
Eldridge, Frank H., Assistant Engineer	72
Ellicott, John M., Cadet-Engineer	102
Ellinger, Julius, Cadet-Engineer	103
Elliott, George F., 1st Lieut. Marine Corps	142
Elliott, William P., Master	34, 108
Ellis, S. T., Clerk	7
Ellison, F. B., Commodore	126
Ellsworth, Henry G., 1st Lieut. Marine Corps.	142
Elmer, Horace, Lieutenant-Commander	20
Elseffer, Harry S., Assistant Engineer	74
Emanuel, Jonathan M., Passed Asst. Engineer	70
Emerson, William H., Cadet-Midshipman	46
Emery, Caleb J., Pay Director	60
Emmerick, Charles F., Lieutenant	32
Emmet, William Le Roy, Cadet-Midshipman	48
Emmons, G. D., Chief Engineer	122
Emmons, G. F., Rear-Admiral	110
Emmons, George T., Master	36
Emory, William H., jr., Lieutenant	26
Endicott, M. T., Civil Engineer	83
Engard, Albert C., Passed Assist. Engineer	70
English, Earl, Commodore	7, 12
Entwistle, James, Passed Assistant Engineer.	70
Erben, Henry, Captain	14
Evans, D. J., Copyist	7
Evans, George R., Cadet-Engineer	103
Evans, Robley D., Commander	18
Everett, William H., Lieutenant	28
Eyre, Manning K., Cadet-Midshipman	46
Fagan, Louis E., Captain Marine Corps	142
Fahs, Charles M., Cadet Engineer	103
Fair, Charles, Clerk	8
Fairfax, Donald McN., Rear-Admiral	116
Farenholt, Oscar W., Lieutenant	24
Farewell, William G., Surgeon	54
Farmer, Edward, Chief Engineer	68, 96
Farquhar, Norman H., Commander	16, 96
Farrell, James, Boatswain	84
Fassett, Thomas O., Sailmaker	90
Fay, W. W., Professor	97
Feaster, Joseph, Assistant Naval Constructor	82
Febiger, John C., Commodore	12, 105
Fechteler, Aug. F., Ensign	40
Fenton, Theodore C., Cadet-Engineer	103
Ferebee, Nelson McP., Passed Asst. Surgeon	56
Ferguson, G. R., Cadet-Engineer	102
Ferguson, W. J., Gunner	86
Fernald, Benjamin E., Carpenter	88
Fernald, F. L., Naval Constructor	82
Ferrier, W. A., Gunner	86
Ferriss, Louis D., Cadet-Midshipman	100
Fickbohm, Herman F., Lieutenant	32
Field, Edward A., Lieutenant	30
Field, H. A., Cadet-Engineer	102
Field, Horace A., Cadet-Engineer	103
Field, Thomas Y., Colonel Marine Corps	140
Field, Wells L., Lieutenant	26
Field, Wiley R. M., Cadet-Midshipman	98
Fillebrown, Horatio L., Cadet-Midshipman	46
Fillebrown, T. Scott, Captain	14
Fillette, T. Glover, 2d Lieut. Marine Corps	144
Fillmore, John H., Ensign	40
Finley, Henry M., Cadet-Midshipman	46
Fisher, Elstner N., Ensign	38
Fisher, Henry C., 1st Lieutenant Marine Corps	142
Fisher, Oliver C., Messenger	9
Fisk, Photius, Chaplain	132
Fiske, Bradley A., Master	36
Fitch, Henry W., Chief Engineer	68
Fithian, Edwin, Chief Engineer	66
Fitts, J. H., Cadet-Engineer	102
Fitzhugh, William E., Captain	14
Fitzsimmons, Paul, Passed Assistant Surgeon.	56
Flagg, S. D., Assistant Surgeon	128
Fletcher, Arthur H., Lieutenant	130
Fletcher, Frank F., Ensign	38
Fletcher, Montgomery, Chief Engineer	66
Fletcher, William B., Cadet-Midshipman	98
Flint, James M., Surgeon	54
Flournoy, William F., Cadet-Midshipman	48
Flynne, Lucian, Master	36, 107
Folger, William M., Lieutenant-Commander	20
Ford, John D., Passed Assistant Engineer	70
Ford, William G., Cadet-Midshipman	48
Forney, James, Captain Marine Corps	140
Forse, Charles T., Lieutenant	28
Forshew, Robert P., Cadet-Midshipman	48
Forsyth, James M., Lieutenant-Commander	20
Fortune, T. H., Gunner	86
Foster, Charles A., Master	34
Foster, J. G., Gunner	86
Foster, Joseph, Paymaster	62
Foulk, George C., Ensign	38
Fouse, George, Gunner	86
Fowler, Hammond, Cadet-Midshipman	98
Fox, Charles E., Master	34
Frailey, Leonard A., Paymaster	62
Frankland, George W., Sailmaker	90
Frankland, Henry W., Sailmaker	90
Franklin, James, Lieutenant	118
Franklin, John S., Sailmaker	90
Franklin, Samuel R., Commodore	12

	Page.
Frary, William H., Boatswain	84
Fraser, A. V., Passed Assistant Engineer	122
Frazer, Reah, Passed Assistant Paymaster	64
Frazier, Robert T., Cadet-Midshipman	99
Freeman, Albert T., Master	34
Freeman, Charles C., Sailmaker	90
Freeman, Edward R., Assistant Engineer	72
Freeman, Julius C., Master	34, 105
Fremont, John C., jr., Master	34, 107
French, George R., Cadet-Midshipman	46
Frick, Horace E., Assistant Engineer	72
Friedlander, Harry, Cadet-Midshipman	99
Frisby, Edgar, Professor	80, 105
Fuller, H. C., Mate	92
Fullum, William F., Ensign	40
Fulmer, David M., Passed Assist. Engineer	70
Fulton, James, Pay Director	60
Furey, John, Paymaster	62
Fyffe, Joseph, Captain	14
Gage, Howard, Assistant Engineer	74
Gaines, James H., Passed Assistant Surgeon	56
Gallagher, L. B., Mate	92
Galloway, Charles D., Master	34
Galt, Robert W., Passed Assist. Engineer	72, 107
Galt, Rogers H., Master	34
Galt, William W., Assistant Paymaster	64
Gamble, William M., Commander	118
Gardner, James E., Passed Assistant Surgeon	58
Gardner, John W., Passed Assist. Engineer	70
Gardner, Thomas M., Lieut.-Commander	20
Garrett, Le Roy M., Midshipman	42
Garrett, Leigh O., Midshipman	42
Garst, Perry, Lieutenant	28, 108
Gartley, William H., Cadet-Engineer	76
Garvin, Benjamin F., Chief Engineer	66
Garvin, John, Lieutenant	28
Gaskins, John, Gunner	86
Gates, George S., Passed Assistant Engineer	70
Gatewood, James D., Assistant Surgeon	58
Gatewood, Richard, Asst. Naval Constructor	82
Gatewood, Richard, Cadet-Engineer	149
Gatewood, R. W., Cadet-Engineer	102
Gearing, Henry C., Ensign	38
Gee, Samuel, Mate	92
George, Charles P., Cadet-Midshipman	48
George, Harry, Cadet-Midshipman	99
Gheen, Edward H., Lieutenant	26
Gherardi, Bancroft, Captain	14
Gibbons, John H., Midshipman	44
Gibbs, Benjamin F., Medical Inspector	52
Gibson, John, Midshipman	42
Gibson, Robert E. L., Cadet-Midshipman	100
Gibson, Samuel H., 1st Lieut. Marine Corps	142
Gibson, William, Commander	18, 105
Gibson, William C., Lieutenant	24
Gignilliat, Thomas H., Cadet-Midshipman	99
Gihon, Albert L., Medical Director	52, 106
Gill, Clifford B., Lieutenant	26
Gill, T. A., Chaplain	78
Gill, William A., Midshipman	42
Gillis, H. A., Cadet-Engineer	102
Gillis, James H., Captain	14
Gillmore, James C., Ensign	38
Gilman, Augustus H., Pay Director	60
Gilman, H. K., 2d Lieutenant Marine Corps	144
Gilmer, William W., Cadet-Midshipman	100
Gilmore, Fernando P., Lieutenant	26
Gilpatrick, William W., Lieutenant	26
Gisburne, John R., Clerk	7
Given, Robert, Chaplain	114
Gladstone, Daniel D., Cadet-Engineer	150
Glass, Henry, Commander	18
Glasscock, Eustace S., Cadet-Engineer	103
Glasson, J. J., Commodore	126
Gleaves, Albert, Ensign	40
Glennon, James H., Midshipman	42
Glidden, George D. B., Lieut.-Commander	20
Glisson, O. S., Rear-Admiral	110
Goldsborough, H. A., Chief Clerk	9
Goldsborough, Worthington, Paymaster	62
Goodloe, Green Clay, Major Marine Corps	140
Goodrell, M. C., 1st Lieutenant Marine Corps	142
Goodrich, Caspar F., Lieutenant-Commander	20
Goodsoe, Augustus O., Carpenter	88
Goodwin, F. C., Assistant Engineer	124
Goodwin, Walton, Lieutenant	26, 97
Gorgas, Albert C., Medical Inspector	52, 97
Gorgas, Miles C., Cadet-Midshipman	46
Gorringe, Henry H., Lieutenant-Commander	20
Gove, Charles A., Ensign	38
Gow, John L., Assistant Engineer	74
Gowing, B. C., Passed Assistant Engineer	68
Grace, Henry P., Boatswain	84
Graff, J. J., Assistant Librarian	97
Gragg, Samuel, Passed Assistant Engineer	68
Graham, George R., Major Marine Corps	144
Graham, James D., Commander	16
Graham, John R., Clerk	8
Graham, Samuel L., Lieutenant	32
Graham, William A., Cadet-Midshipman	149
Grainger, J. R., Gunner	86
Grambs, William J., Cadet-Midshipman	98
Grant, Albert W., Ensign	40
Gravatt, Charles U., Passed Assist. Surgeon	54
Gray, James, Cadet-Midshipman	48
Gray, Willie T., Cadet-Midshipman	99
Graydon, James W., Lieutenant	30
Grayson, John C., Captain Marine Corps	144
Green, Charles, Commodore	118
Green, Edward H., Passed Assist. Surgeon	56
Green, Francis M., Lieutenant-Commander	20
Green, Henry L., Lieutenant	32, 97
Green, J. F., Rear-Admiral	110
Green, James G., Lieutenant-Commander	20, 105
Green, J. S., Assistant Engineer	124
Greene, Albert S., Chief Engineer	68
Greene, Benjamin F., Professor	114
Greene, Francis E., Master	34
Greene, S. Dana, Commander	16, 97
Greene, S. Dana, jr., Cadet-Midshipman	98
Greene, T. P., Rear-Admiral	110
Greenleaf, C. H., Passed Assist. Engineer	68, 107
Greenleaf, Fred. W., Lieutenant	26
Greer, James A., Captain	14, 106
Gridley, Charles V., Lieutenant-Commander	20
Grier, William, Medical Director	112
Griffin, John, Mate	92
Griffin, Robert S., Assistant Engineer	74
Griffin, Thomas D., Ensign	40
Griffing, George H., Paymaster	62
Griffith, Samuel H., Passed Assist. Surgeon	58
Griffiths, Herbert M., Carpenter	88
Grimes, James M., Lieutenant	28
Gross, C. J., Cadet-Engineer	102
Grove, Thomas G., Lieutenant	149
Gsantner, O. C., Cadet-Engineer	102
Guertin, Frank, Master	34
Guild, Charles F., Paymaster	60
Guiteras, Daniel M., Assistant Surgeon	58
Gulick, John S., Pay Director	112
Gulick, Louis J., 1st Lieutenant Marine Corps	142
Gunnell, Francis M., Medical Director	52, 105
Gunnell, R. H., Passed Assistant Engineer	122
Gwyn, Lawrence S., Cadet-Midshipman	98
Habighurst, Conrad J., Passed Asst. Engineer	70
Hadden, William A., Lieutenant	30
Haeseler, Francis J., Cadet-Midshipman	46
Hagenman, John W., Lieutenant	26
Haggerty, Francis S., Captain	118
Haines, Henry C., Cadet-Midshipman	48
Hains, Robert P., Cadet-Midshipman	48
Haley, Patrick, Boatswain	84
Halford, William, Gunner	86
Hall, Alfred L., Ensign	40
Hall, Asaph, Professor	78, 105
Hall, Charles H. H., Passed Assistant Surgeon	56
Hall, Eldridge D., Carpenter	88
Hall, George W., Passed Assistant Engineer	68
Hall, Harry, Cadet-Engineer	74
Hall, John Hancock, Passed Assist. Surgeon	56
Hall, Martin E., Lieutenant	32
Hall, Reynold T., Assistant Engineer	72
Halpine, N. J. L. T., Ensign	40
Halsey, William F., Master	36
Halstead, A. S., Cadet-Engineer	102
Hamilton, Frank, Clerk	8
Handy, Henry O., Lieutenant	30
Handy, Robert, Commodore	130
Hanford, Franklin, Lieutenant	24
Hanna, Benjamin W., Stenographer	7

	Page.
Hannum, John L., Passed Assistant Engineer	70
Hannum, William G., Ensign	38
Hanscom, J. F., Assistant Naval Constructor	82
Hanscom, Leonard, Carpenter	88
Hanscom, William L., Naval Constructor	150
Hansen, Herman, Sailmaker	90
Hanus, Gustavus C., Master	34, 105
Harber, Giles B., Lieutenant	28
Hardie, David, Passed Assistant Engineer	122
Harding, Jeremiah, Boatswain	84
Harkness, William, Professor	78, 105
Harlan, David, Medical Director	112
Harlow, Charles H., Midshipman	42
Harman, Andrew, Gunner	86
Harmon, Eugene M., Cadet-Midshipman	50
Harmon, George E. H., Passed Assist. Surgeon	56
Harmony, David B., Captain	14
Harrell, John R., Cadet-Midshipman	99
Harrington, F. H., 1st Lieut. Marine Corps	142
Harrington, P. F., Commander	18, 96
Harris, H. T. B., Passed Assistant Paymaster	62
Harris, J. George, Pay Director	112
Harris, Robert L., Chief Engineer	68
Harris, Uriah R., Lieutenant	30
Harris, William A., Passed Assistant Surgeon	149
Harris, William H., Passed Assist. Engineer	68
Harrison, Edward H., Cadet-Midshipman	48
Harrison, Horace W., Ensign	40
Hartt, Edward, Naval Constructor	82
Harvey, Henry P., Passed Assistant Surgeon	56
Harvey, Luther R., Passed Assist. Engineer	70
Harwood, A. A., Rear-Admiral	110
Haskell, Porter D., Cadet-Midshipman	46
Haskins, George S., Sailmaker	90
Hasson, Alexander R., Cadet-Midshipman	50
Hasson, William T. C., Cadet-Engineer	74
Haswell Gonverneur K., Lieut.-Commander	118
Hawke, James Albert, Surgeon	54
Hawkins, Charles E., Boatswain	84
Hawley, C. E., Lieutenant-Commander	128
Hawley, John M., Lieutenant	28
Hawthorne, H. L., Cadet-Engineer	102
Haxtun, Milton, Captain	14
Hay, Edward H., Carpenter	88
Haycock, George B., Captain Marine Corps	142
Hayden, Edward E., Midshipman	42
Hayes, Charles H., Cadet-Midshipman	99
Hayes, James, Gunner	86
Hayward, Richard, Chaplain	78
Hayward, George W., Commander	16, 105
Hazeltine, Charles W., Cadet-Midshipman	99
Hazlett, Isaac, Lieutenant-Commander	22, 105
Heald, Eugene D. F., Lieutenant	26, 96
Heath, Frank R., Ensign	40
Heaton, William W., Passed Assist. Engineer	70
Hebb, Clement D., Lieut.-Col. Marine Corps	140
Heffenger, Arthur C., Passed Assist. Surgeon	56
Heilner, Lewis C., Lieutenant	30, 108
Heintz, George, Assistant Sword-Master	96
Heiskell, Horace M., Pay Director	112
Helm, James M., Master	36
Hemphill, Joseph N., Lieutenant	24
Hendee, George E., Paymaster	62
Henderson, Alexander, Chief Engineer	66
Henderson, John A., Assistant Engineer	72
Henderson, M. K., Gunner	86
Henderson, Richard, Ensign	38
Hendrickson, W. W., Professor	80, 96
Henneberger, L. G., Passed Assist. Surgeon	56
Henriques, S., Chief Clerk	7
Henton, William, Boatswain	116
Hepp, Charles F., Cadet-Midshipman	100
Herbert, John C., Sailmaker	90
Herbert, Theodore C., Sailmaker	116
Herbert, W. C., Cadet-Engineer	102
Herndon, Cumberland G., P'd Assist. Surgeon	56
Heron, James, Boatswain	84
Herwig, Henry, Passed Assistant Engineer	72
Hetherington, J. H., Midshipman	42
Hewes, Charles H., Cadet-Engineer	103
Heyerman, Oscar F., Lieutenant-Commander	20
Heyl, Theodore C., Passed Assistant Surgeon	54
Heywood, Charles, Major Marine Corps	140
Hibben, Henry B., Chaplain	78
Hibbert, Stephen D., Chief Engineer	66
Hibbett, Charles T., Passed Assist. Surgeon	56
Hichborn, Philip, Naval Constructor	82
Higbee, John H., Captain Marine Corps	140
Higgins, R. B., Cadet-Engineer	102
Higginson, Francis J., Commander	16, 105
Hiland, Thomas, Surgeon	54
Hill, Charles H., Cadet-Midshipman	46
Hill, Frank K., Cadet-Engineer	103
Hill, James, Mate	92, 97
Hill, R. J., Gunner	86
Hill, William L., Boatswain	84
Hine, Robert B., Passed Assistant Engineer	68
Hines, S. D., Gunner	86
Hinman, Frank H., Paymaster	62
Hitchcock, R. B., Commodore	110
Hitchcock, Roswell D., Lieut.-Commander	22
Hoagland, J. H., Clerk	8
Hobbs, I. Goodwin, Paymaster	62, 105
Hobby, J. M., Passed Assistant Engineer	122
Hodges, Benjamin W., Ensign	40
Hodges, Harry M., Ensign	38
Hodgson, Albon C., Master	36
Hoehling, Adolph A., Surgeon	54
Hoff, W. Bainbridge, Commander	18
Hoffman, Frank J., Passed Assistant Engineer	72
Hogan, Thomas J., Cadet-Engineer	76
Hogg, J. M., Gunner	86
Hogg, John W., Chief Clerk	7
Hogg, William S., Ensign	40
Hoggatt, Wilford B., Cadet-Midshipman	99
Holcombe, J. H. L., Midshipman	42, 106
Holden, E. S., Professor	80
Holler, James, Mate	92
Hollihan, J. W., Passed Assistant Engineer	122
Hollis, Ira N., Assistant Engineer	72
Holman, George F. W., Lieutenant	32
Holmes, Frank H., Master	36
Holway, W. O., Chaplain	78
Hood, John, Midshipman	42
Hoogewerff, John A., Cadet-Midshipman	48
Hooker, Edward, Lieutenant-Commander	20
Hoover, J. B., Assistant Naval Constructor	82
Hopkins, Alfred, Commander	16
Hopkins, William E., Commodore	12
Hord, William T., Medical Director	52
Horner, Frederick, Passed Assistant Surgeon	126
Horner, Gustav. R. B., Medical Director	112
Horst, Henry A., Cadet-Midshipman	98
Horwitz, Phineas J., Medical Director	52
Hosley, Harry H., Ensign	38
Hotchkin, Frank S., Master	34
Hourigan, Patrick W., Cadet-Midshipman	46
House, Jerome B., Lieutenant	149
Houston, Edwin S., Lieutenant-Commander	22
Houston, George P., Major Marine Corps	140
Houston, N. T., Lieutenant	30, 97
Houze, Arthur R., Cadet-Midshipman	149
Howard, T. B., Master	34, 96
Howard, William L., Cadet-Midshipman	98
Howell, Charles P., Passed Assist. Engineer	70
Howell, John Adams, Commander	16
Howell, J. C., Rear-Admiral	110
Howell, Robert B., Cadet-Midshipman	100
Howells, William M., Sailmaker	90
Howison, Henry L., Commander	16
Howison, S. S., Clerk	8
Howland, C. H., Cadet-Engineer	102
Hoxsey, Thomas D., jr., Assistant Paymaster	64
Hoy, James, Paymaster	60
Hubbard, John, Lieutenant	30
Hubbard, Nathaniel M., Cadet-Midshipman	98
Hubbard, Socrates, Lieutenant-Commander	22
Hudson, Adrian, Medical Inspector	8, 52
Hudson, Robert, Chaplain	78
Hugg, Joseph, Surgeon	54
Hughes, Aaron K., Commodore	12
Hughes, Arthur L., Cadet-Engineer	103
Hughes, C. L., Clerk	9
Hughes, Edward, Boatswain	84
Hughes, Edward M., Lieutenant	32, 107
Hughes, Richard M., Midshipman	42
Hughes, Walter S., Ensign	38
Hull, J. B., Commodore	110
Hulme, Walter O., Cadet-Engineer	103
Humphreys, C. F., Carpenter	88
Hunicke, Felix H., Cadet-Midshipman	48
Hunker, Jacob J., Lieutenant	32

	Page.
Hunker, John J., Lieutenant	24
Hunsicker, Joseph L., Lieutenant	32
Hunt, Andrew M., Assistant-Engineer	74
Hunt, George P., Chief Engineer	68
Hunt, Henry J., Ensign	38
Hunt, Livingston, Assistant Paymaster	64
Hunt, Ridgely, Ensign	38
Hunt, T. A., Commodore	110
Hunt, William H., Secretary	7
Hunt, William H., Chief Engineer	132
Hunter, Henry C., Lieutenant	149
Hunter, Lewis B., Medical Director	112
Huntington, Charles L., Commander	16
Huntington, Robert W., Capt. Marine Corps	97, 140
Huntoon, Fitz Aubert, Cadet-Midshipman	46
Hurlbut, S. Denison, Passed Asst. Paymaster	62
Huse, Harry McL. P., Midshipman	42
Hutchins, Charles T., Lieutenant	26
Hutchins, Hamilton, Master	36
Hutchinson, James, Gunner	86
Hutter, George E., Master	36
Hyde, F. G., Lieutenant	26, 96
Ide, George E., Lieutenant-Commander	22
Impey, Robert E., Lieutenant-Commander	22
Inch, Philip, Chief Engineer	66
Inch, Richard, Passed Assistant Engineer	70
Ingersoll, Royal R., Lieutenant	28
Irvine, John C., Lieutenant	28
Irwin, John, Captain	14
Irwin, William M., Master	34
Isbester, Richard T., Assistant Engineer	74
Isherwood, B. F., Chief Engineer	66
Ivers, Henry K., Assistant Engineer	74
Iverson, Andrew J., Lieutenant	24
Jackson, Calvin C., Pay Director	112
Jackson, John A., Cadet-Midshipman	99
Jackson, John B., Cadet-Midshipman	98
Jackson, Samuel, Medical Director	112
Jackson, Samuel L., 2d Lieut. Marine Corps	144
Jacob, Edwin S., Lieutenant	26
Jacobs, Benjamin, Cadet-Midshipman	100
Jacoby, Harry M., Lieutenant	32
Jacques, William H., Lieutenant	26
Jaggard, William W., Assistant Surgeon	149
Jardine, Augustus E., Midshipman	42
Jasper, Robert T., Lieutenant	28
Jayne, Joseph L., Cadet-Midshipman	98
Jeffers, William N., Commodore	12
Jeffries, Alfred, Ensign	40
Jenckes, A. T., Clerk	8
Jenkins, T. A., Rear-Admiral	110
Jenkins, William D., Carpenter	116
Jenney, William, Mate	92
Jestremski, Leon H., Cadet-Midshipman	99
Jewell, Theodore F., Lieutenant-Commander	20
Johnson, Andrew W., Captain	14
Johnson, George R., Chief Engineer	66
Johnson, Henry A., Midshipman	149
Johnson, Henry L., Commander	16
Johnson, John, Chief Engineer	122
Johnson, Mortimer L., Commander	18
Johnson, Peter, Boatswain	84
Johnson, Philip C., Captain	14, 105
Johnson, W. W., Professor	97
Johnston, Marbury, Cadet-Midshipman	98
Johnston, William, Cadet-Midshipman	99
Jones, Charles H., Sailmaker	90
Jones, David, Passed Assistant Engineer	70
Jones, George W., Assistant Paymaster	149
Jones, Hilary P., jr., Cadet-Midshipman	99
Jones, Horace W., Cadet-Engineer	103
Jones, Joseph E., Lieutenant	24
Jones, Meredith D., Passed Assistant Surgeon	56
Jones, R. Clarendon, Master	130
Jones, William, Boatswain	84
Jones, William H., Surgeon	54
Jordan, Christopher, Carpenter	150
Jordan, John N., Ensign	40, 108
Jordan, John W., Passed Assistant Paymaster	62
Jouett, James E., Captain	14
Jouett, Landon P., Lieutenant	32
Joynes, Walker W., Cadet-Engineer	103
Judd, Charles H., Lieutenant	24
Jungen, Charles W., Midshipman	42
Junkins, Nathan H., Carpenter	88
Kaemmerling, Gustave, Cadet-Engineer	74
Kafer, John C., Passed Assistant Engineer	70, 96
Kaiser, J. A., Assistant Engineer	124
Kane, J. J., Chaplain	78
Kane, Theodore F., Commander	16
Karmany, Lincoln, Cadet-Midshipman	48
Karney, Thomas, Assistant Professor	97
Kase, Spencer M., Cadet-Midshipman	48
Katz, Edward M., Ensign	38, 107
Kautz, Albert, Commander	16
Kavanaugh, Benj., Passed Assistant Engineer	132
Kearny, G. H., Passed Assistant Engineer	70, 107
Keating, John, Boatswain	150
Keeler, John D., Lieutenant	32
Keen, Josiah E., Carpenter	88
Keene, Henry C., Lieutenant	134
Keilholtz, Pierre O., Cadet-Engineer	103
Keith, Albion S., Cadet-Midshipman	99
Kelley, James D. J., Lieutenant	28
Kellogg, Augustus G., Commander	18
Kellogg, Frank W., Midshipman	44
Kellogg, Wainwright, Lieutenant	30
Kelly, John P., Passed Assistant Engineer	68
Kelsey, Charles L., Clerk	9
Kelton, Allon C., 1st Lieutenant Marine Corps	142
Kempff, Louis, Commander	16
Kenkel, Herman H., Cadet-Midshipman	98
Kennedy, Charles W., Lieut.-Commander	20, 96
Kennedy, Duncan, Lieutenant	28
Kennedy, Stephen D., Surgeon	52
Kenny, Albert S., Paymaster	60
Kenny, Edward, Boatswain	116
Kent, George E., Cadet-Midshipman	98
Kenyon, A. J., Passed Assistant Engineer	68
Kerr, Leeds C., Assistant Paymaster	64
Kershner, Edward, Surgeon	54
Key, Albert L., Cadet-Midshipman	98
Keyser, Edward S., Lieutenant-Commander	149
Kidder, Benjamin H., Surgeon	54
Kidder, Jerome H., Surgeon	54
Kiersted, Andrew J., Chief Engineer	66
Kilburn, William, Lieutenant	32
Killin, John J., Boatswain	84
Kimball, John A., Cadet-Midshipman	48
Kimball, William W., Lieutenant	30
Kimberly, Lewis A., Captain	14
Kimmell, Harry, Midshipman	42
Kindleberger, David, Medical Inspector	52, 105
King, Charles A., Cadet-Engineer	74
King, Hervey W., Clerk	7
King, James W., Chief Engineer	112
King, William H., Chief Engineer	66
King, William N., jr., Cadet-Midshipman	98
King, William R., Assistant Engineer	72
Kingsley, J. A., Clerk	8
Kingsley, Louis, Lieutenant-Commander	22
Kinkaid, Thomas W., Cadet-Engineer	74
Kintzing, Mathew R., Colonel Marine Corps	144
Kirby, Absalom, Passed Assistant Engineer	68
Kirkland, William A., Captain	14
Kirkwood, E. C., Clerk	8
Kittrell, James W., Cadet-Midshipman	100
Kleckner, Charles C., Assistant Engineer	72
Kline, George W., Cadet-Engineer	103
Knapp, Harry S., Midshipman	42
Knapp, John J., Midshipman	42
Knapp, R., Clerk	9
Knepper, Chester M., Cadet-Engineer	103
Knight, Austin M., Master	36
Knight, James S., Surgeon	52
Knox, Harry, Lieutenant	26
Knox, Samuel R., Captain	130
Kuhl, Hugh, Mate	92
Kutz, George F., Chief Engineer	66
Lackey, Oscar H., Chief Engineer	68
Laird, Charles, Ensign	38
Lamberton, Benj. P., Lieutenant-Commander	20
Lamdin, Nicholas H., Passed Assist. Engineer	72
Lamdin, William J., Chief Engineer	66
Lamison, Jason G., Cadet-Midshipman	100
Lane, M. A., Gunner	86

	Page.
Langton, John B. F., Boatswain	84
Lansdale, Philip, Medical Director	112
Lansdale, Philip V., Ensign	40
Lardner, James L., Rear-Admiral	149
Lasher, Oren E., Master	34
Lasier, T. J., Clerk	9
Latch, E. B., Chief Engineer	122
Lauchheimer, Charles H., Cadet-Midshipman	48
Law, Homer L., Passed Assistant Surgeon	56
Law, Richard L., Captain	14
Lawrance, William H., Cadet-Engineer	103
Lawrence, J. P. Stuart, Assistant Engineer	72
Laws, Elijah, Chief Engineer	68
Lawton, E., Chief Engineer	122
Leach, Boynton, Lieutenant	32
Leach, Philip, Assistant Surgeon	58
Leach, Thomas Walter, Medical Inspector	52
Leary, Richard P., Lieutenant-Commander	20
Leary, Thomas H., Cadet-Midshipman	99
Leavitt, Almond O., Assistant Surgeon	120
Ledbetter, Thomas P., Cadet-Midshipman	100
Ledbetter, William H., Cadet-Midshipman	99
Lee, C. E., Passed Assistant Engineer	122
Lee, Larkin F., Mate	92, 97
Lee, S. P., Rear-Admiral	110
Lefavor, Frederick H., Master	34
Legaré, Alexander B., Cadet-Midshipman	99
Leiper, Edwards F., Cadet-Midshipman	46
Leitch, Robert R., Passed Assistant Engineer	72
Lemly, Samuel C., Master	36
Lennon, Michael E., Cadet-Midshipman	149
Lenthall, John, Naval Constructor	114
Leonard, J. C., Cadet-Engineer	102
Leonard, Samuel H., jr., Assistant Engineer	74
Leopold, H. G., Cadet-Engineer	102
Lerch, Robert L., Cadet-Midshipman	99
Leroux, J., Assistant Professor	97
Le Roy, W. E., Rear-Admiral	110
Leslie, Henry P., Carpenter	116
Leutze, Eugene H. C., Lieutenant	26
Lewis, Callender I., Passed Assist. Paymaster	64
Lewis, David O., Passed Assistant Surgeon	56, 108
Lewis, J. K., Chaplain	78
Lewis, J. K., Clerk	8
Lewis, Robert F. R., Captain	149
Lillie, Abraham B. H., Lieutenant	26
Linnard, Joseph H., Cadet-Midshipman	48
Lippincott, George C., Passed Assist. Surgeon	56
Lisle, R. Mason, Lieutenant	26
Lisle, Robert P., Paymaster	62
Littig, J. G., Assistant Engineer	124
Little, William, Lieutenant	26
Little, William McC., Lieutenant	24
Little, William N., Assistant Engineer	72
Littlefield, Charles W., P'd Assist. Paymaster	64
Littlehales, G. W., Cadet-Engineer	102
Livermore, Charles W., Assistant Engineer	72
Livingood, James J., Cadet-Midshipman	100
Livingston, George B., Lieutenant	24
Livingston, J. W., Rear-Admiral	110
Lloyd, Edward, jr., Midshipman	42
Lockwood, Henry H., Professor	114
Lockwood, Samuel, Commodore	126
Lodeman, F. F. E., Cadet-Midshipman	150
Logan, Leavitt C., Lieutenant	26
Logan, Samuel J., 2d Lieutenant Marine Corps	144
Lombard, Benjamin M., Cadet-Midshipman	100
Lomax, Samuel F., Mate	92
Looker, Thomas H., Pay Director	60
Loomis, Frederick J., Cadet Engineer	103
Loomis, J. Porter, Paymaster	62
Long, George W., Passed Assist. Paymaster	120
Long, John A., Sailmaker	90
Long, John H., Chief Engineer	66
Long, William, Boatswain	84
Longnecker, Edwin, Lieut.-Commander	22, 105
Longnecker, Henry C., Midshipman	130
Lopez, Robert F., Cadet-Midshipman	44
Loring, Charles H., Chief Engineer	66
Lovering, Phillips S., Passed Assist. Surgeon	56
Low, William F., Lieutenant	30
Lowber, William, Medical Inspector	132
Lowe, John, Passed Assistant Engineer	68
Lowndes, Charles, Commodore	110
Lowry, Francis, Captain	130
Lowry, Horatio B., Captain Marine Corps	140
Lowry, Oswin W., Master	34
Luby, John F., Cadet-Midshipman	48
Lucas, William, Messenger	8
Luce, Stephen B., Commodore	12
Ludlow, F. L., Ensign	126
Ludlow, Nicoll, Commander	18
Lull, Edward P., Captain	14
Lumsden, George P., Passed Assist. Surgeon	58
Luzenberg, Charles K., Cadet-Midshipman	100
Lyeth, Clinton H., Master	34
Lyman, Charles H., Lieutenant	32
Lynch, Dominick, Captain	118
Lynch, Nicholas, Sailmaker	90
Lynch, Patrick, Gunner	86
Lyon, George A., Paymaster	60
Lyon, Henry W., Lieutenant	24
Lyons, Timothy A., Lieutenant-Commander	22
Maccarty, G. M. L., Chief Engineer	68
MacConnell, Chas. J., Passed Asst. Engineer	68
Maccoun, Robert T., Medical Director	112
Macfarlane, John, Carpenter	88
Machette, Henry C., Paymaster	62
Mack, Alexander, Boatswain	84
Mack, Eugene, Gunner	86
Mackay, A. G., Draughtsman	8
Mackenzie, M. R. S., Lieutenant	24
Mackie, Benjamin S., Surgeon	54
MacMahon, John, Paymaster	62
Macomb, David B., Chief Engineer	66
MacPherson, Victor, Cadet-Midshipman	100
Macy, Gilbert D., Sailmaker	90
Maddox, William A. T., Captain Marine Corps	144
Magaw, Samuel, Commander	130
Magee, Edward A., Passed Assist. Engineer	70
Magee, George W., Chief Engineer	68
Mager, Nicholas, Carpenter	116
Mager, Philip T., Carpenter	88
Magruder, Alex. F., Passed Assistant Surgeon	56
Magruder, C. B., Gunner	86
Mahan, Alfred T., Commander	16
Mahan, Dennis H., Lieutenant	30
Mahoney, James E., Cadet-Midshipman	48
Mahony, Kaen M. A., Carpenter	88
Main, Herschel, Passed Assistant Engineer	70
Mallett, George F., Assist. Naval Constructor	82
Maloon, Solon H., Carpenter	88
Manley, H. De Haven, Commander	16
Manney, Henry N., Lieutenant	24, 96
Manning, Charles E., Cadet-Engineer	74
Manning, Charles H., Passed Assist. Engineer	70
Manning, William, Boatswain	84
Mansfield, Charles D., Paymaster	62
Mansfield, Henry B., Lieutenant	26, 107
Mannix, D. Pratt, 1st Lieut. Marine Corps	142
Maples, William L., Carpenter	88
Marin, M. C., Captain	128
Marix, Adolph, Lieutenant	28
Markham, Benjamin, Carpenter	88
Marmion, Robert A., Surgeon	54
Marsh, Charles C., Midshipman	42
Marshall, William A., Master	34
Marsteller, Emlyn H., Passed Assist. Surgeon	58
Marston, John, Rear-Admiral	110
Marston, Ward, Lieut.-Colonel Marine Corps	144
Marthon, Joseph, Lieutenant	24
Martin, Charles, Medical Director	52
Martin, Clarence, Cadet-Midshipman	98
Martin, Henry M., Passed Assistant Surgeon	56
Martin, John, Sailmaker	90
Martin, John R., Assistant Paymaster	64
Martin, Luther L., Carpenter	88
Maschmeyer, A. P. M., Assist. Draughtsman	8
Mason, Henry, Chief Engineer	122
Mason, Newton E., Lieutenant	30
Mason, Theo. B. M., Lieutenant	28, 96
Masser, William H. E., Ensign	118
Massey, Arthur W., Carpenter	88
Mathews, Albert C., Cadet Engineer	103
Mathews, Clarence H., Cadet-Engineer	76
Matthews, Edmund O., Captain	14
Matthews, Edward S., Surgeon	149
Matthews, J. R., Chaplain	78
Matthews, Thomas H., Cadet-Midshipman	50
Mattice, Asa M., Passed Assistant Engineer	72, 96
Maull, William N., Sailmaker	134

	Page.
Maulsby, George, Medical Director	112
Maxey, John W., Cadet-Midshipman	100
Maxson, Frank O., Civil Engineer	83
Maxwell, Charles D., Medical Director	112
Maxwell, William J., Cadet-Midshipman	46
May, Edward, Pay Inspector	60
May, Sidney H., Lieutenant	30
Mayer, Augustus N., Cadet-Midshipman	46
Maynard, Washburn, Lieutenant	24
Mayo, Henry T., Ensign	38, 108
Mayo, Henry O., Medical Director	120
Mayo, William K., Captain	14
McAlister, A. A., Chaplain	78
McAllister, Andrew, Cadet-Engineer	102
McAlpine, Kenneth, Cadet-Engineer	74
McCaffery, John, Boatswain	84
McCalla, Bowman H., Lieutenant-Commander	20
McCann, William P., Captain	14
McCarteney, Charles M., Ensign	38
McCartney, Daniel P., Chief Engineer	68
McCarty, Rufus H., Passed Assist. Surgeon	56, 108
McCauley, Edward Y., Commodore	12
McCawley, C. G., Col. Com'dant Marine Corps	140
McCay, Henry K., Cadet-Engineer	103
McClain, Charles S., Midshipman	42
McClellan, Edward P., Lieutenant	26
McClure, G. M., Lieutenant	126
McClurg, Walter A., Passed Assist. Surgeon	56
McCollum, T. C., Civil Engineer	83
McCone, Alexander, Boatswain	84
McConnell, Rufus S., Paymaster	62
McCook, John A., Cadet-Midshipman	100
McCook, Roderick S., Commander	16, 105
McCord, Harry H., Cadet-Midshipman	100
McCormick, Alex. H., Commander	16
McCormick, Charles M., Cadet-Engineer	103
McCrackin, Alex., Lieutenant	30, 97
McCrea, Alexander S., Cadet-Midshipman	48
McCrea, Edward P., Captain	149
McCrea, Henry, Master	34
McCreary, Wirt, Cadet-Midshipman	99
McCurley, Felix, Lieutenant-Commander	20
McCusker, James F., Cadet-Engineer	103
McDaniel, Charles A., Paymaster	62
McDonald, E. A., Gunner	86
McDonald, Joseph, Boatswain	84
McDonald, J. A., Gunner	86
McDonald, John D., Cadet-Midshipman	99
McDonald, M. Charles, Assistant Paymaster	64
McDonnell, James, Carpenter	116
McDonnell, John E., Midshipman	42
McDougal, Charles J., Commander	149
McDougal, David, Rear-Admiral	110
McElmell, E. F., Assistant Engineer	124
McElmell, Jackson, Chief Engineer	66
McElroy, George W., Assistant Engineer	74
McEwan, Henry D., Passed Assist. Engineer	68
McEwan, W. G., Assistant Engineer	124
McFarland, Walter M., Assistant Engineer	74
McGiffin, Philo N., Cadet-Midshipman	98
McGlensey, John F., Commander	16
McGlone, Thomas, Carpenter	88
McGowan, John, jr., Lieutenant-Commander	20
McGowan, Wm. C., Passed Assist. Paymaster	62
McGregor, Charles, Commander	18
McGuinness, John P., Cadet-Midshipman	100
McIlvaine, Bloomfield, Lieutenant	26
McIntire, Alonzo E., Cadet-Midshipman	99
McIntosh, Alex., Mate	92
McIntosh, Horace P., Master	34
McJunkin, Ira, Cadet-Midshipman	48
McKay, Charles E., Lieutenant-Commander	118
McKay, William, Cadet-Engineer	103
McKean, Frederick G., Chief Engineer	68
McKean, Josiah S., Cadet-Midshipman	99
McKee, Llewelyn T., Cadet-Midshipman	50
McLaren, Donald, Chaplain	78
McLaughlin, John, Boatswain	84
McLean, Robert H., Master	34
McLean, Thomas C., Lieutenant	28
McLean, Walter, Ensign	38
McManus, John, Mate	92
McMechan, Andrew C., Lieutenant	28
McMurtrie, Daniel, Surgeon	54
McNair, Antoine R., Lieutenant-Commander	118
McNair, F. V., Commander	16, 96
McNairy, Walter S., Clerk	7
McNary, Isaac R., Chief Engineer	68
McNulta, Herbert, Cadet-Midshipman	99
McNutt, Finley A., Cadet-Midshipman	98
McRitchie, David G., Lieutenant	24
McWhorter, Jacob G., Cadet-Midshipman	98
Mead, William W., Lieutenant-Commander	22
Meade, Richard W., Captain	14
Meade, Robert L., Captain Marine Corps	142
Meeker, Edward P., Captain Marine Corps	142
Megrath, William A., Cadet-Midshipman	99
Meigs, John F., Lieutenant	26, 96
Melchor, L. M., Mate	92
Melville, George W., Chief Engineer	68
Menefee, Daniel P., Midshipman	44
Menocal, A. G., Civil Engineer	8, 83
Mentz, George W., Lieutenant	32, 107
Mercer, Carroll, 2d Lieutenant Marine Corps	144
Mercer, Samuel, 1st Lieutenant Marine Corps	142
Merrell, John P., Lieutenant	26
Merriam, Greenlief A., Lieutenant	32
Merriman, Edgar C., Commander	16
Merritt, A. E., Chief Clerk	8
Merry, John F., Lieutenant	24
Mertz, Albert, Master	34
Messersmith, John S., Medical Director	112
Michelson, Albert A., Master	149
Michler, A. K., Passed Assistant Paymaster	64
Mickley, Joseph P., Passed Assist. Engineer	70
Middleton, C. H., Messenger	7
Middleton, Edward, Rear-Admiral	110
Miles, Charles R., Master	34
Miller, Charles, Boatswain	84
Miller, Charles, Boatswain	84
Miller, E. R., 2d Lieutenant Marine Corps	144
Miller, F. Aug., Lieutenant	24
Miller, J. Dickinson, Medical Director	112
Miller, Jacob W., Lieutenant	26
Miller, James M., Lieutenant	26
Miller, Joseph N., Captain	14
Miller, Merrill, Commander	18, 105
Miller, Peter, Cadet-Engineer	102
Miller, William G., Cadet-Engineer	103
Milligan, Frank J., Master	36
Milligan, Robert W., Passed Asst. Engineer	70, 96
Milne, Andrew, Boatswain	84
Milton, John B., Lieutenant	32
Miner, Leo D., Cadet-Engineer	74
Miner, Randolph H., Midshipman	42
Minnett, Henry, Ensign	40
Minter, Charles R., Sailmaker	90
Mintoyne, William L., Naval Constructor	82
Mintzer, William A., Passed Assist. Engineer	70
Mitchell, Charles R., Cadet-Midshipman	149
Mitchell, Richard, Lieutenant	30
Mitchell, Sidney Z., Cadet-Midshipman	99
Moffat, Howard F., Master	134
Monahon, Henry T., Lieutenant	30
Monroe, C. E., Professor	96
Montaldo, Pedro, Professor	97
Moore, Andrew M., Surgeon	54
Moore, Charles B. T., Master	36
Moore, Edwin K., Lieutenant	28, 105
Moore, John H., Lieutenant	30, 105
Moore, John W., Chief Engineer	66, 106
Moore, William I., Lieutenant	24
Moore, William S., Passed Assistant Engineer	70
Moorhead, J. F., Clerk	8
Moran, William P., Registrar	7
Morgan, Daniel, Cadet-Midshipman	50
Morgan, Stokely, Cadet-Midshipman	46
Morgan, William A., Lieutenant	24
Moritz, Albert, Cadet-Engineer	76
Morley, Albert W., Passed Assist. Engineer	68
Morong, John C., Lieutenant	24
Morrell, Henry, Master	36, 107
Morris, Charles V., Master	130
Morris, Francis, Lieutenant-Commander	20, 105
Morrison, D. C., Clerk	7
Morrison, George F., Lieutenant-Commander	130
Morrison, W. F., Chaplain	78
Morse, Jerome E., Lieutenant	130
Morton, Gilbert, Ensign	118
Moseley, Nathaniel S., Cadet-Midshipman	99
Mosely, W. L., Messenger	8
Moser, Jefferson F., Lieutenant	28

	Page.
Moses, Franklin J., Cadet-Midshipman	48
Much, George W., Naval Constructor	82
Mudd, John A., Assistant Paymaster	64
Muir, William C. P., Cadet-Midshipman	46
Mulford, Harry B., Cadet-Engineer	103
Mullan, Dennis W., Lieutenant-Commander	20
Mullan, Horace E., Commander	16
Mullany, J. R. M., Rear-Admiral	110
Mulligan, Richard T., Ensign	40
Murdock, Joseph B., Lieutenant	32, 96
Murphy, C. J., Mate	92, 97
Murphy, Paul St. C., 1st Lieut. Marine Corps	142
Murray, Alexander, Rear-Admiral	116
Murray, James D., Pay Director	60, 97
Murray, James M., Passed Assistant Surgeon	58
Muse, Lindsay, Messenger	7
Muse, William S., Captan Marine Corps	142
Myers, Talleyrand D., Passed Asst. Surgeon	54
Nabor, Frank W., Lieutenant	32
Nagle, Charles F., Passed Assistant Engineer	70
Naile, Frederick I., Lieutenant-Commander	118
Nash, D. M. W., Carpenter	88
Nash, Edwin W., Cadet-Midshipman	48
Nash, Francis S., Assistant Surgeon	58
Nash, James, Boatswain	84
Nauman, William H., Passed Asst. Engineer	70, 108
Nazro, Arthur P., Lieutenant	30
Neil, C. C., Gunner	86
Neilson, Harold, Mate	92
Neilson, John L., Passed Assistant Surgeon	54
Nelson, Henry C., Medical Inspector	52
Nelson, Thomas, Lieutenant-Commander	20
Nelson, Valentine S., Ensign	40
Nes, David, Cadet-Midshipman	100
Newcomb, Simon, Professor	78, 106
Newell, Chester, Chaplain	114
Newell, John S., Lieutenant-Commander	22
Newman, William B., Lieutenant	24
Newton, John T., Ensign	38, 105
Niblack, Albert P., Cadet-Midshipman	46
Nichols, E.T., Rear-Admiral	8, 10
Nichols, Frank W., Lieutenant	28
Nichols, Henry E., Lieutenant-Commander	22, 108
Nichols, Smith W., Commander	16
Nicholson, Augustus S., Major Marine Corps	140
Nicholson, J. W. A., Rear-Admiral	10
Nicholson, Jesup, 1st Lieutenant Marine Corps	142
Nicholson, Reginald F., Master	36
Nicholson, Somerville, Commodore	116
Nickels, John A. H., Lieutenant	30
Nickerson, William M., Assistant Surgeon	120
Nicoll, William L., Passed Assist. Engineer	68
Nicolson, John O., Master	36
Niles, Kossuth, Lieutenant	30
Niles, Nathan E., Lieutenant	28
Nixon, Lewis., Cadet-Midshipman	98
Noble, Mason, Chaplain	150
Noell, Jacob E., Lieutenant-Commander	20
Noell, York, Master	36
Nokes, Norval L., Captain Marine Corps	140
Nones, H. B., Chief Engineer	68
Norfleet, Ernest, Passed Assistant Surgeon	56
Norris, George A., Lieutenant	24
Norris, John A., Lieutenant	30
North, John W., Sailmaker	116
Northup, Gould, Carpenter	88
Norton, Charles F., Lieutenant	30
Norton, Charles S., Captain	14
Norton, Harold P., Assistant Engineer	74
Norton, Luman S., Cadet-Midshipman	46
Nostrand, Warner H., Master	36, 107
Nourse, Joseph E., Professor	114
Noyes, Boutelle, Lieutenant	28
Nye, Haile C. T., Lieutenant	32
Oberly, Aaron S., Surgeon	52
Oden'dhal, John, Mate	92
Ogden, Julien S., Passed Assist. Engineer	70, 96
O'Kane, James, Commander	16
O'Leary, Timothy S., Cadet-Midshipman	99
Oliphant, Alexander C., Cadet-Midshipman	50
Oliver, James H., Ensign	40
Oliver, Marshal, Professor	80, 97
O Malley, William A., Cadet-Midshipman	100
Omensetter, G. W., Gunner	86
O'Neil, Charles, Lieutenant-Commander	20
Orchard, John M., Ensign	40
Orlopp, Max A., Cadet-Midshipman	150
Ormsby, George F., Midshipman	42
Orr, Robert H., Cadet-Engineer	103
Osborn, Arthur P., Lieutenant	30
Osterhaus, Hugo, Lieutenant	32, 107
Owen, Alfred M., Surgeon	54
Page, Jeremiah J., Assistant Surgeon	124
Pagin, James R., Cadet-Midshipman	100
Paine, Frederick H., Lieutenant	26
Paine, Sumner C., Lieutenant	30
Paine, Walter T., Cadet-Midshipman	98
Painter, F. J., Passed Assist. Paymaster	128
Palmer, James E., Cadet-Engineer	103
Palmer, James C., Medical Director	112
Parke, Thomas A., Cadet-Midshipman	46
Parker, Felton, Cadet-Midshipman	98
Parker, F. H., Ensign	126
Parker, Foxhall A., Cadet-Midshipman	149
Parker, James P., Ensign	40
Parker, J. F., Master	36, 97
Parker, Joseph B., Surgeon	54
Parker, W. A., Captain	126
Parker, William H., jr., Lieutenant	24
Parks, Rufus, Pay Inspector	60
Parks, Wythe M., Assistant Engineer	72
Parmenter, Henry E., Cadet-Engineer	103
Parsons, Arthur C., Cadet-Midshipman	50
Parsons, Isaac B., Cadet-Engineer	76
Partello, D. J., Clerk	8
Patch, N. J. K., Lieutenant	30
Patterson, James, Clerk	7
Patterson, J. W., Assistant Engineer	124
Patterson, Samuel A. W., Cadet-Midshipman	98
Patterson, Thomas H., Rear-Admiral	10, 105
Pattison, Thomas, Commodore	12
Pattison, Thomas P., Cadet-Engineer	103
Paul, Allan G., Lieutenant	26
Payne, Edward D., Surgeon	120
Peacock, David, Master	36
Pearson, Frederick, Commander	18
Peary, R. E., Civil Engineer	83
Peck, George, Medical Director	52
Peck, R. B., Lieutenant	24, 105
Peck, Robert G., Lieutenant	30
Pemberton, John, Passed Assist. Engineer	70
Pendleton, Chas. H., Lieutenant-Commander	20
Pendleton, Edwin C., Lieutenant	26
Pendleton, J. H., Cadet-Engineer	102
Penrose, Thomas N., Surgeon	54
Pentz, George S., Cadet-Midshipman	100
Percy, Henry T., Assistant Surgeon	58
Perkins, Charles P., Lieutenant	28
Perkins, Con. M., Cadet-Midshipman	48
Perkins, George H., Commander	16
Perkins, Hamilton, Lieutenant	26
Perkins, Lyman B., Cadet-Engineer	76
Perrimond, Xavier, Boatswain	84
Perry, B. G., Mate	92, 97
Perry, David W., Carpenter	88
Perry, George E., Cadet-Midshipman	50
Perry, James H., Passed Assistant Engineer	70
Perry, Thomas, Lieutenant-Commander	22
Persons, Remus C., Passed Assist. Surgeon	56, 107
Peters, B. F., Clerk	7
Peters, George H., Master	36
Peterson, Arthur, Passed Assist. Paymaster	64
Pettit, Harry C., Cadet-Midshipman	99
Phelps, A. A., Gunner	86
Phelps, Harry, Cadet-Midshipman	46
Phelps, Thomas S., Commodore	12
Phelps, Thomas S., Lieutenant	30
Philbin, Patrick H., Cadet-Midshipman	99
Philbrick, Henry R., Carpenter	88
Philip, John W., Commander	16
Phillippi, Edwin T., Passed Assist. Engineer	70
Phythian, Charles T., Cadet-Midshipman	149
Phythian, Robert L., Captain	14
Pickering, Charles W., Commodore	116
Picking, H. F., Commander	16, 105
Pickrell, Joseph McC., Assistant Engineer	74
Piepmeyer, Louis W., Ensign	38
Pierre, William, Messenger	7
Pigman, George W., Lieutenant-Commander	20

Page.

Pillsbury, John E., Lieutenant 28
Pitner, Samuel E., Cadet-Midshipman 100
Platt, Robert, Master 36
Platt, W. H., Assistant Engineer 124
Plotts, R. B., Passed Assistant Engineer 122
Plunket, Thomas S., Master 34
Plunkett, Charles P., Cadet-Midshipman 99
Plunkett, Frank, Passed Assist. Paymaster .. 150
Plunkett, M. H., Assistant Engineer 124
Poe, Charles C., Cadet-Midshipman 100
Pomeroy, A. M., Boatswain 84, 97
Pond, Charles F., Ensign 38, 108
Pook, S. H., Naval Constructor 82
Poole, Francis H., Mate 92
Poor, C. H., Rear-Admiral 110
Pope, Percival C., Captain Marine Corps ... 106, 140
Porter, Carlisle P., 1st Lieut. Marine Corps ... 142
Porter, David D., Admiral 10
Porter, Theodoric, Lieutenant 30
Potter, Edward E., Captain 14
Potter, Thomas M., Medical Director 112
Potter, W. P., Lieutenant 28, 96
Potts, Howard D., Assistant Engineer 132
Potts, Joseph E., Clerk 7
Potts, Robert, Chief Engineer 68
Potts, Stacy, Passed Assistant Engineer 72
Potts, Templin M., Ensign 38
Poundstone, Homer C., Cadet-Midshipman 46
Powell, Levin M., Rear-Admiral 110
Powell, William T., Draughtsman 9
Poyer, John M., Cadet-Midshipman 98
Preble, G. H., Rear-Admiral 110
Preston, Wm. M., Passed Assist. Paymaster .. 149
Price, Abel F., Surgeon 54
Price, A. H., Assistant Engineer 124
Price, Arthur, Passed Assistant Engineer 70
Price, Cicero, Commodore 112
Prime, Ebenezer S., Lieutenant 28
Prince, Thomas C., Cadet-Midshipman 98
Prindle, F. C., Civil Engineer 83
Printup, David L., Cadet-Midshipman 48
Pritchard, Arthur J., Paymaster 60
Prud'homme, L. F., Professor 80, 97
Purcell, John L., Midshipman 44
Purse, Wilson K., Passed Assistant Engineer . 122
Purviance, H. Y., Rear-Admiral 110
Putnam, Charles F., Master 36
Putnam, Edwin, Paymaster 62

Quackenbush, John N., Commander 16
Quackenbush, S. P., Commodore 12
Quackenbush, S. W., 1st Lieut. Marine Corps 142
Qualtrough, Edward F., Master 34, 105
Quantrill, Thomas C., Clerk 8
Queen, Walter W., Captain 14
Quigley, Massa T., Carpenter 88
Quinby, I. H., Cadet-Engineer 102
Quinby, John G., Midshipman 42
Quinn, H. E., Clerk 8

Radford, William, Rear-Admiral 110
Rae, Charles W., Passed Assistant Engineer . 70
Raichle, Frank G., Cadet-Midshipman 100
Ramsay, Francis M., Captain 14, 96
Rand, Stephen jr., Passed Assist. Paymaster . 62
Randall, William P., Lieutenant 24
Ransom, George B., Passed Assist. Engineer .. 72, 96
Ransom, George M., Commodore 12
Rawson, Edward K., Chaplain 78
Ray, Charles M., Assistant Paymaster 64
Ray, Robert C., Ensign 38
Ray, Whitmul P., Lieutenant 32
Read, George H., Paymaster 62
Read, John J., Commander 18, 105
Read, Maurice L., Midshipman 44
Reamey, Lazarus L., Lieutenant 32
Rearick, Peter A., Chief Engineer 68
Redfield, J. Bayard, Paymaster 62
Redgrave, De Witt C., Cadet-Engineer 76
Redstone, William, Sailmaker 90
Reed, Allen V., Commander 16
Reeder, William H., Lieutenant 28
Rees, Corwin P., Lieutenant 32
Rees, John L., Cadet-Midshipman 48
Reeves, Isaac S. K., Assistant Engineer 72
Reich, Henry F. Master 36, 107

Page.

Reid, George C., 1st Lieut. Marine Corps 142
Reid, Joseph, Mate 92
Reid, Robert L., Assistant Engineer 72
Reisinger, William W., Lieutenant 24
Reiter, George C., Lieutenant-Commander .. 22, 105
Remey, Edward W., Lieutenant 26
Remey, George C., Commander 16
Remey, William B., Judge-Advocate-Gen'l .. 9, 140
Retz, J. B., Assistant Sword-Master 96
Reynolds, Alfred, Master 36
Reynolds, Edwin L., Master 36, 105
Reynolds, Lovell K., Ensign 38
Rhind, Alexander C., Commodore 12, 106
Rhoades, Archibald C., Medical Inspector 52
Rhoades, Henry E., Assistant Engineer 132
Rhoades, William W., Lieutenant 24
Rice, J. M., Professor 80, 97
Rich, John C., Lieutenant 24
Richards, Benjamin S., Lieutenant 26
Richardson, Thornton R., Cadet-Engineer 103
Richardson, Walter G., Cadet-Midshipman ... 48
Richardson, William W., Carpenter 88
Richman, Clayton S., Lieutenant 30
Rider, Frederick C., Cadet-Midshipman 48
Rigby, Henry, Carpenter 88
Rinehart, Benjamin F., Master 34
Ring, James A., Passed Assistant Paymaster. 62
Ripley, Charles S., Cadet-Midshipman 42
Rittenhouse, H. O., Lieutenant 30
Ritter, John C., Gunner 116
Rixey, Presley M., Passed Assistant Surgeon . 56
Roben, Douglas, Lieutenant 118
Roberts, Milton F., Carpenter 88
Robeson, Henry B., Commander 16, 96
Robie, Edward D., Chief Engineer 66
Robinson, Erastus R., 1st Lieut. Marine Corps. 142
Robinson, Herbert J., Midshipman 44
Robinson, J. Marshall, Master 36, 105
Robinson, Leonidas L., Cadet-Midshipman ... 100
Robinson, L. W., Passed Assistant Engineer .. 68
Robinson, Robert, Mate 92
Robinson, Somerset, Medical Inspector 52
Robinson, Thomas, Gunner 116
Robinson, William M., Cadet-Midshipman ... 48
Roche, George W., Passed Assist. Engineer .. 70
Rockwell, Chas. H., Lieutenant-Commander .. 20
Roddy, John, Sailmaker 90
Roderick, E. A., Clerk 7
Rodgers, C. R. P., Rear-Admiral 110
Rodgers, Frederick, Commander 16, 105
Rodgers, Guy G., Cadet-Midshipman 50
Rodgers, John, Rear-Admiral 10, 105
Rodgers, John A., Lieutenant 28
Rodgers, Raymond P., Lieutenant 28, 96
Rodgers, Thomas S., Ensign 40
Rodgers, William L., Midshipman 42
Rodman, Hugh, Cadet-Midshipman 48
Rodney, Robert Burton, Paymaster 132
Roe, D. A., Gunner 86
Roe, Francis A., Commodore 12
Roelker, Charles R., Passed Assist. Engineer 70
Rogers, Allen G., Midshipman 42
Rogers, Benjamin F., Passed Assist. Surgeon. 56
Rogers, Charles C., Ensign 38
Rogers, Eustace B., Assistant Paymaster 64
Rogers, Joseph, Mate 92, 97
Rogers, William, Sailmaker 124
Roget, Edward A., Professor 114
Rohrbacher, Jos. H., Cadet-Midshipman 46
Rohrer, Karl, Lieutenant 30
Roller, John E., Master 34
Rommell, C. E., Cadet-Engineer 102
Ronckendorf, William, Commodore 112
Rooney, William R. A., Master 36
Roper, Jesse M., Master 34
Rose, F. B., Chaplain 78
Rose, Waldemar D., Ensign 38, 108
Ross, Albert, Lieutenant 26
Ross, H. Schuyler, Passed Assist. Engineer .. 70
Ross, J. W., Surgeon 54
Ross, Nelson, Assistant Engineer 132
Rowan, Stephen C., Vice-Admiral 10
Rowbotham, Wm., Passed Assist. Engineer .. 70
Royce, Alfred Lee, Chaplain 78
Ruiz, Alberto de, Assistant Engineer 72
Rush, Charles W., Assistant Surgeon 58

Page.

Rush, Richard, Lieutenant 26, 96
Rush, William Henry, Passed Asst. Surgeon . 58
Rush, William R., Ensign 40
Ruschenberger, C. W., Lieutenant 30
Ruschenberger, Wm. S. W., Medical Director. 112
Russell, Alexander W., Pay Director 60
Russell, Averley C. H., Assistant Surgeon 58
Russell, Benj. R., 1st Lieut. Marine Corps 142
Russell, John, Gunner 86
Russell, John H., Captain 14
Russell, Robert L., Cadet-Midshipman 100
Rust, Armistead, Cadet-Engineer 103
Ruth, Melancthon L., Surgeon 54
Rutherford, W. H., Chief Engineer 122
Ryan, J. J., Assistant Engineer 124
Ryan, Philip J., Cadet-Engineer 103
Ryan, Thomas W., Midshipman 42

Safford, Levi T., Passed Assistant Engineer .. 132
Safford, William E., Cadet-Midshipman 46
Sailer, Thad. K., Clerk 7
Salisbury, George R., Assistant Engineer 74
Salter, Timothy G. C., Lieutenant 32
Sample, Winfield S., Cadet-Engineer 74
Sampson, Bias C., Cadet-Engineer 76
Sampson, William T., Commander 16
Sands, B. F., Rear-Admiral 110
Sands, James H., Commander 18
Sands, J. R., Rear-Admiral 110
Sanger, William P. S., Civil Engineer 114
Sargent, Frederic H., Cadet-Midshipman 100
Sargent, Nathan, Lieutenant 32
Sartori, Lewis C., Commodore 112
Savage, Ledru R., Cadet-Midshipman 98
Savage, Thomas, Boatswain 84
Saville, J. W., Assistant Engineer 124
Sawyer, D. A., Assistant Engineer 124
Sawyer, Frank E., Master 34
Sawyer, George A., Paymaster 120
Schaefer, Henry W., Lieutenant 30, 96
Schell, Franklin J., Assistant Engineer 72
Schenck, Caspar, Pay Director 60
Schenck, J. F., Rear-Admiral 110
Schenck, Woodhull S., Captain Marine Corps. 140
Schetky, Charles A., Lieutenant-Commander. 20
Schley, Winfield S., Commander 16, 105
Schmitz, Charles F., Lieutenant-Commander. 20
Schock, John L., Cadet-Midshipman 48
Schofield, Walter K., Surgeon 52
Schoonmaker, C. M., Commander 16
Schouler, John, Lieutenant-Commander 20, 96
Schrader, George M. von, Cadet-Midshipman. 99
Schroeder, Seaton, Lieutenant 28
Schuetze, William H., Master 34
Schultz, George, Clerk 8
Schwenk, Milton K., Master 34
Schwerin, Rennie P., Midshipman 42
Scot, John A., Passed Assistant Engineer 68
Scott, Bernard O., Master 36
Scott, Frank, 1st Lieutenant Marine Corps ... 142
Scott, G. H., Rear-Admiral 110
Scott, Richard H., Cadet-Midshipman 149
Scott, William S., Cadet-Midshipman 100
Scribner, Edward H., Assistant Engineer 74
Seabury, Samuel, Master 34
Seager, Edward, Professor 114
Seaman, Stephen, Sailmaker 90
Sears, J. H., Ensign 38, 97
Sears, Walter J., Midshipman 42
Sebree, Uriel, Lieutenant 26
Seely, Henry B., Commander 16
Selfridge, James R., Lieutenant 28
Selfridge, T. O., Captain 14, 105
Selfridge, T. O., Rear-Admiral 110
Sellman, H. D., Assistant Engineer 122
Semmes, Alexander A., Captain 14
Semple, Lorenzo, Cadet-Midshipman 98
Sensner, George W., Chief Engineer 68
Setly, Harry, Mate 92
Sewell, George, Chief Engineer 66
Sewell, William E., Master 34
Seymour, Charles, Lieutenant 28
Seymour, Isaac K., Cadet-Midshipman 99
Seymour, W. C., Gunner 86
Shallenberger, O. B., Cadet-Engineer 74
Sharp, Alexander, Ensign 38

Page.

Sharrer, Washington O., Lieutenant 28
Shaw, Charles P., Lieutenant 26
Sheean, Timothy, Boatswain 84
Shepard, Edward M., Commander 18
Sheppard, F. H., Lieutenant-Commander 128
Sheppard, Frank S., Carpenter 88
Sheppard, James, Boatswain 84
Sherman, Francis H., Ensign 40
Sherman, John A., Ensign 38
Shewell, Walter, Assistant Engineer 150
Shields, William, Cadet-Engineer 104
Shindell, James E., Cadet-Midshipman 100
Shipley, John H., Midshipman 42
Shipley, Richard T., Cadet-Midshipman 100
Shippen, Edward, Medical Director 52
Shock, Thomas A. W., Cadet-Engineer 103
Shock, W. G., Clerk 8
Shock, W. H., Chief Engineer 8, 66
Shoemaker, William R., Cadet-Midshipman .. 99
Shufeldt, Mason A., Master 36
Shufeldt, Robert W., Commodore 12
Sicard, Montgomery, Captain 7, 14
Siegfried, Charles A., Passed Assist. Surgeon. 56
Sigsbee, Charles D., Lieut. Commander ... 20, 105
Silver, Robert, Mate 92, 97
Simon, William J., Surgeon 54, 105
Simons, Manly H., Passed Assistant Surgeon. 56
Simpson, Edward, Commodore 12
Simpson, Edward, jr., Cadet-Midshipman 46
Simpson, Henry L., Cadet-Engineer 149
Sims, William S., Cadet-Midshipman 46
Sinclair, John S., Boatswain 84
Singer, Frederick, Lieutenant 28
Sirian, George, Gunner 116
Skelding, Henry T., Paymaster 62
Skerrett, Joseph S., Captain 14
Slack, William B., Major Marine Corps 140
Slack, William H., Master 34
Slade, Thomas B., Cadet-Midshipman 100
Slamm, Charles W., Paymaster 62
Sloan, Albert B., Cadet-Midshipman 100
Sloan, Robert S., Midshipman 42
Sloane, John D., Assistant Engineer 72
Slocum, George R., Cadet-Midshipman 100
Slosson, Henry L., Passed Assist. Engineer .. 70
Smies, Frederick W., Cadet-Midshipman 48
Smith, Albert E., Cadet-Engineer 74
Smith, Daniel A., Paymaster 62
Smith, David, Chief Engineer 68
Smith, Frederick R., Commander 16
Smith, Henry R., Passed Assist. Paymaster .. 64
Smith, Howard, Passed Assistant Surgeon ... 56
Smith, James A., Mate 92
Smith, James T., Ensign 38
Smith, John, Boatswain 116
Smith, John A. B., Passed Assist. Engineer .. 70
Smith, John D., Assistant Surgeon 124
Smith, John T., Passed Assistant Engineer .. 122
Smith, Joseph, Gunner 86
Smith, Joseph A., Pay Inspector 60
Smith, Melancton, Rear-Admiral 110
Smith, Peter H., Boatswain 84
Smith, Roy C., Midshipman 42
Smith, Sidney F., Cadet-Midshipman 99
Smith, Sidney L., Passed Assist. Engineer ... 68
Smith, S. T. C., Mate 92
Smith, Thomas, Boatswain 124
Smith, Thomas B., Cadet-Midshipman 99
Smith, Thomas L., Medical Director 112
Smith, Thomas P., Carpenter 88
Smith, Walter D., Chief Engineer 68
Smith, Walter N., Mate 92
Smith, W. G., Mate 92, 97
Smith, W. H. H., Chief Clerk 8
Smith, William S., Cadet-Engineer 74
Smith, William S., Cadet-Engineer 74
Smith, William S., Chief Engineer 68
Smyser, John D., 2d Lieut. Marine Corps 144
Snow, Albert S., Lieutenant-Commander 22
Snowden, Thomas, Midshipman 44
Snyder, George W., Assistant Engineer 72
Snyder, Henry Lee, Chief Engineer 66
Soley, John C., Lieutenant 24
Soley, J. R., Professor 80, 97
Solomon, Edward E., Cadet-Midshipman 149
Sommers, Robert, Gunner 86, 97

	Page.
Southerland, W. H. H., Master	34, 105
Spalding, Lyman G., Lieutenant	149
Spangler, Henry W., Assistant Engineer	72
Sparling, Frederick H., Cadet-Midshipman	100
Sparhawk, George, Midshipman	42
Spear, John C., Medical Inspector	52, 105
Speel, John N., Passed Assist. Paymaster	64
Sperry, C. S., Lieutenant	24, 96
Speyers, Arthur B., Lieutenant	28
Spicer, William F., 1st Lieut. Marine Corps	142
Spotts, James H., Rear-Admiral	10
Sprague, Frank J., Midshipman	42
Sprague, James P., Chief Engineer	149
Stafford, George H., Midshipman	42
Stahl, Albert W., Cadet-Engineer	74
Stahle, Frederick H., Cadet-Midshipman	98
Stamm, William S., Chief Engineer	66
Stancliff, H. Trumbull, P'd Asst. Paymaster	62
Stanly, Fabius, Rear-Admiral	116
Stanton, Josiah R., Passed Asst. Paymaster	62
Stanton, Oscar F., Captain	14
Stanworth, C. S., Cadet-Engineer	104
Starr, John B., Cadet-Engineer	103
Staunton, Sidney A., Lieutenant	32
Stavey, N. H., Assistant Paymaster	122
Stayton, William H., Cadet-Midshipman	48
Stearns, John W., Cadet-Midshipman	100
Stebbins, C. W., Cadet-Engineer	104
Stedman, Edward M., Lieutenant-Commander	118
Steedman, Charles, Rear-Admiral	110
Steele, John M., Passed Assistant Surgeon	56
Steele, R. W., Naval Constructor	82
Stellwagen, Charles K., Draughtsman	7
Stembel, R. N., Rear-Admiral	110
Stephens, Alex. W., Sailmaker	90
Stephens, Jacob, Sailmaker	116
Stephenson, Frank B., Passed Asst. Surgeon	56
Stevens, George A., Commander	16
Stevens, R. R. W. B., Cadet-Midshipman	100
Stevens, T. H., Rear-Admiral	110
Stevens, Thomas H., Lieutenant	28
Stevenson, Holland N., Passed Asst. Engineer	70
Stevenson, John H., Paymaster	60
Stewart, Charles W., Cadet-Midshipman	48
Stewart, Edwin, Pay Inspector	60
Stewart, Henry, Surgeon	54
Stewart, Henry H., Chief Engineer	66
Stewart, John W., Master	36
Stewart, Robert, jr., Cadet-Engineer	76
Stewart, Thomas, Gunner	124
Stewart, W. H., Chaplain	78
Stickney, Francis H., Disbursing Clerk	7
Stiles, Edward, Assistant Engineer	124
Stillman, Charles A., Captain Marine Corps	144
Stimson, John W., Carpenter	124
Stirling, Yates, Commander	18
Stivers, George W., Passed Assist. Engineer	70
Stivers, Henry H., Assistant Engineer	150
Stockbridge, Joseph, Chaplain	114
Stocker, Henry T., Sailmaker	90
Stockton, Charles H., Lieutenant-Commander	22
Stockton, Henry T., Lieutenant	30
Stone, C. A., Lieutenant	28, 97
Stone, E. E., Commander	126
Stoney, George M., Ensign	38
Storm, F. E., Clerk	9
Stout, George C., Cadet-Midshipman	99
Stratton, Norman, Civil Engineer	114
Strauss, Joseph, Cadet-Engineer	104
Street, George W., Cadet-Midshipman	98
Streets, Thomas H., Passed Assist. Surgeon	56
Strickland, George D., Assistant Engineer	72
Strohm, M., Instructor	96
Strong, Edward T., Lieutenant	24
Strong, J. H., Rear-Admiral	110
Strong, William C., Lieutenant	28, 105
Stuart, Charles, Gunner	86
Stuart, Daniel D. V., Lieutenant	30
Sturdevant, Henry L., Cadet-Midshipman	150
Sturdy, E. W., Lieutenant	26, 106
Suddards, James, Medical Director	52
Sullivan, Harry R., Assistant Paymaster	64
Sullivan, John C., Passed Assist. Paymaster	62
Sullivan, John T., Lieutenant	26
Sumner, George W., Commander	16
Sutphen, Edson W., Cadet-Midshipman	98
Sutton, Francis E., Cadet-Midshipman	48
Swan, Francis H., Paymaster	60
Swan, Robert, Passed Assistant Surgeon	56
Swann, Thomas L., Commander	118
Sweeting, Charles E., Cadet-Midshipman	98
Swift, Franklin, Cadet-Midshipman	46
Swift, Joseph, Gunner	86
Swift, Willie, Lieutenant	26
Swinburne, William T., Lieutenant	26, 108
Symonds, Fred. M., Lieutenant	26
Talcott, Charles G., Assistant Engineer	74
Talcott, George, Lieutenant-Commander	22
Tallman, Charles E., Sailmaker	90
Tallman, Henry C., Lieutenant-Commander	118
Tallman, H. M., Master	128
Tanner, John A., jr., Passed Assistant Surgeon	56
Tanner, Zera L., Lieutenant	24
Tappan, Benjamin, Ensign	38
Tarbell, John F., Paymaster	62
Tarbox, Glennie, Cadet-Midshipman	100
Taunt, Emory H., Lieutenant	30
Taussig, E. D., Lieutenant	28, 97
Tawresey, J. G. Cadet-Engineer	104
Taylor, Alfred, Rear-Admiral	110
Taylor, A. S., 1st Lieutenant Marine Corps	142
Taylor, Bushrod B., Captain	14
Taylor, D. W., Cadet-Engineer	104
Taylor, Henry C., Commander	18
Taylor, Hiero, Ensign	40
Taylor, John Y., Medical Director	52
Taylor, Robert D., Passed Assistant Engineer	70
Taylor, William E., Medical Inspector	120
Taylor, W. R., Rear-Admiral	110
Temple, William G., Commodore	12, 105
Tennant, George B., Cadet-Midshipman	100
Terrell, Douglass F., Cadet-Midshipman	99
Terrell, Thomas C., Lieutenant	149
Terrill, Francis H., Passed Assistant Surgeon	56
Terry, Edward, Commander	16
Terry, N. M., Professor	96
Terry, Silas W., Commander	18
Thackara, Alex. M., Lieutenant	30
Thatcher, Joseph L., Carpenter	88
Theiss, Emil, Cadet-Engineer	102
Thom, William A., Midshipman	44
Thomas, Charles, Captain	130
Thomas, Charles M., Lieutenant-Commander	22, 96
Thomas, Chauncey, Master	34
Thomas, Eugene B., Lieutenant-Commander	22, 107
Thomas, John J., Carpenter	88
Thomas, Joseph G., Carpenter	124
Thompson, A. F., Gunner	116
Thompson, Alexander, Cadet-Midshipman	101
Thompson, Charles P., Paymaster	62
Thompson, Ebenezer, Carpenter	116
Thompson, Egbert, Captain	149
Thompson, Frank, Chaplain	78
Thompson, John C., Boatswain	84
Thompson, M. S., Clerk	8
Thompson, Theo. S., Paymaster	62
Thomson, Curtis H., Passed Asst. Paymaster	149
Thomson, James W., jr., Chief Engineer	66
Thomson, William J., Paymaster	62, 107
Thorne, C. H., Mate	92
Thornley, John, Medical Director	126
Thornton, Gilbert E., Pay Inspector	60
Thurston, Benjamin E., Cadet-Midshipman	99
Tiffany, Otis C., Passed Assistant Paymaster	64
Tilden, E. W., Cadet-Midshipman	101
Tilden, John G., Carpenter	88
Tilley, Benjamin F., Lieutenant	26 96
Tilley, H. H., Clerk	8
Tillman, Edwin H., Midshipman	44
Tilton, McLane, Captain Marine Corps	140
Tobin, John A., Passed Assistant Engineer	70
Todd, Chapman C., Lieutenant	24
Todd, Henry D., Professor	80, 96
Todd, Wilson L., Midshipman	42
Tolfree, James E., Paymaster	60
Tompkins, W. G., Boatswain	84
Toney, Tremlet V., Cadet-Midshipman	99
Toppan, Francis W., Ensign	40
Toppin, J. D., Passed Assistant Engineer	122
Torrey, W. A., Clerk	7
Totten, George M., Lieutenant	24

	Page.
Tower, George E., Passed Assistant Engineer	70
Towne, Nathan P., Passed Assist. Engineer	70
Townley, Richard H., Ensign	38
Toy, William D., Carpenter	88
Tracy, Charles W., Lieutenant-Commander	130
Train, Charles J., Lieutenant-Commander	20
Treadway, H. B., Cadet-Midshipman	101
Tremain, Hobart L., Lieutenant	28
Trenchard, S. D., Rear-Admiral	110
Tribou, D. H., Chaplain	78
Trilley, Joseph, Chief Engineer	68
Truxtun, William, Cadet-Midshipman	46
Truxtun, William T., Captain	14
Tryon, J. Rufus, Surgeon	54
Turnbull, Frank, Lieutenant	118
Turner, James A., 2d Lieut. Marine Corps	144
Turner, Thomas, Rear-Admiral	110
Turner, Thomas J., Medical Director	52
Turner, William C., 2d Lieut. Marine Corps	142
Turner, William H., Lieutenant	30
Tyler, Frederick H., Master	36
Tyler, George W., Lieutenant	28
Tyler, Hanson R., Lieutenant	32
Uber, C. A., Passed Assistant Engineer	122
Underwood, Edmund B., Master	36
Upham, J. B., Passed Assist. Engineer	122
Upshur, John H., Commodore	12, 105
Upton, F. E., Master	126
Urquhart, Richard A., Passed Assist. Surgeon	56
Usher, Nathaniel R., Ensign	38
Vail, Abraham H., Lieutenant-Commander	22, 105
Vail, George A., Midshipman	149
Van Buskirk, P. C., Mate	92
Vance, Zebulon B., Cadet-Midshipman	50
Van Duzer, Louis S., Cadet-Midshipman	46
Van Hovenberg, J., Passed Assist. Engineer	68
Van Keuren, Jerome, Cadet-Midshipman	101
Van Mater, Garrett, Sailmaker	90
Van Meter, J. B., Chaplain	78
Van Reypen, William K., Surgeon	54
Van Wyck, E. H., Assistant Surgeon	126
Varney, W. H., Assist. Naval Constructor	82
Varnum, William L., Ensign	38
Veeder, T. E. D. W., Master	36
Venable, C. H., Gunner	86
Venable, T. P., Gunner	86
Vennard, John L., Mate	92
Ver Muelen, Edmund C., Surgeon	54
Very, Edward W., Lieutenant	26
Very, Samuel W., Lieutenant	24, 107
Vinton, Frederick B., Ensign	38
Vreeland, Charles E., Lieutenant	32, 106
Wade, Thomas F., Lieutenant-Commander	118
Wadhams, Albion V., Lieutenant	28
Wadleigh, George H., Commander	18
Waggener, James R., Passed Assist. Surgeon	56
Wainwright, Richard, Lieutenant	28
Wainwright, Robt. D., 1st Lieut. Marine Corps	142
Wakenshaw, H. C., Ensign	40
Waldecker, Louis, Chief Clerk	8
Wales, Philip S., Medical Director	8, 52
Walke, Henry, Rear-Admiral	116
Walker, Asa, Lieutenant	24, 96
Walker, James, Boatswain	116
Walker, John, Boatswain	116
Walker, John G., Captain	8, 14
Wall, Francis R., Cadet-Midshipman	46
Wallace, J. S., Chaplain	78, 97
Wallace, Rush R., Commander	16
Wallace, William, Captain Marine Corps	142
Wallach, Cuthbert P., Pay Director	60
Wallach, Richard, 1st Lieut. Marine Corps	142
Waller, L. W. T., 2d Lieutenant Marine Corps	144
Walling, Burns T., Ensign	38
Walsh, J. J., Gunner	86, 97
Waltemeyer, John S., Carpenter	88
Walton, James C., Boatswain	84
Walton, Thomas C., Surgeon	54
Warburton, Edgar T., Assistant Engineer	72
Ward, Aaron, Lieutenant	32
Ward, Daniel, Boatswain	84
Ward, Peter T., Carpenter	88
Ward, Thomas, Sailmaker	90
Warfield, L. E., Cadet-Engineer	104
Waring, Howard S., Master	34
Warren, Augustus A., Sailmaker	90
Warren, Benjamin H., Assistant Engineer	132
Washburn, Israel H., 1st Lieut. Marine Corps	142
Washington, Richard, Pay Inspector	60
Waterman, F. E., Clerk	9
Watkins, George R., Paymaster	62
Watkins, Milton W., Sailmaker	90
Watkins, T. B., Gunner	86
Watmough, James H., Pay Director	60
Watmough, William N., Paymaster	62
Watson, Arthur L., 1st Lieut. Marine Corps	144
Watson, Eugene W., Lieutenant	24
Watson, Frank, Sailmaker	90
Watson, J. Crittenden, Commander	16, 105
Watson, John Lee, Chaplain	114
Watters, John S., Cadet-Midshipman	46
Watts, William, Lieutenant	24
Weaver, Aaron W., Captain	14
Weaver, William D., Cadet-Engineer	74
Webb, T. E., Naval Constructor	82
Webb, William H., Lieutenant	24
Webber, William E., Gunner	86
Weber, Robert L., Surgeon	120
Weberroth, P. H., Cadet-Engineer	104
Webster, C. F., Cadet-Engineer	102
Webster, Edwin B., Assistant Paymaster	64
Webster, Frank D., 1st Lieut. Marine Corps	142
Webster, Harrie, Passed Assistant Engineer	70
Webster, Leroy C., 2d Lieut. Marine Corps	142
Webster, William T., Cadet-Engineer	74
Wedderburn, Lawrence A., Cadet-Engineer	103
Weeks, Edwin B., Cadet-Midshipman	99
Weeks, John Wingate, Cadet-Midshipman	48
Weidman, John, Lieutenant-Commander	130
Welch, Charles P., Ensign	130
Welch, William, Lieutenant	24
Weller, Ovington E., Cadet-Midshipman	48
Welles, George M., 1st Lieut. Marine Corps	144
Wells, Clark H., Commodore	12
Wells, Edwin, Chief Engineer	68
Wells, Henry M., Surgeon	54
Wells, Howard, Passed Assistant Surgeon	56
Wells, Roger, jr., Cadet-Midshipman	99
Welsh, George S., Cadet-Midshipman	46
Wentz, Robert L., Cadet-Engineer	103
Werden, Reed, Rear-Admiral	116
Werlick, Percival J., Ensign	40
West, Clifford H., Lieutenant	26
West, George E., Cadet-Midshipman	46
West, Nathaniel T., Commander	149
Westcott, Bayse N., Commander	130
Wharton, B. B. H., Chief Engineer	66
Whipple, David, 1st Lieutenant Marine Corps	142
Whitaker, Hervey W., Assistant Surgeon	58
White, Benjamin, Clerk	8
White, Charles H., Surgeon	54
White, Edwin, Lieutenant-Commander	20, 96
White, George B., Commander	16
White, George C., Captain	130
White, George H., Chief Engineer	68
White, Henry C., Lieutenant-Commander	20
White, Harry K., Cadet-Midshipman	48
White, Truman B., Sailmaker	90
White, U. S. G., Civil Engineer	83
White, William P., Midshipman	42
White, William W., Cadet-Engineer	76
Whitehead, William, Commander	16
Whitehouse, Edward N., Paymaster	62
Whitehouse, S. N., Carpenter	88
Whitfield, William E., Master	36
Whitham, Jay M., Cadet-Engineer	74
Whiting, G. B., Draughtsman	8
Whiting, Henry, 2d Lieut. Marine Corps	142
Whiting, Robert, Passed Assistant Surgeon	56
Whiting, W. B., Commodore	128
Whiting, William D., Captain	118
Whiting, William H., Lieut.-Commander	20
Whittaker, Ezra J., Chief Engineer	68
Whittaker, James W., Chief Engineer	149
Whittlesey, Humes H., Cadet-Engineer	103
Whittelsey, William B., Cadet-Midshipman	98
Wight, Charles L., Assistant Engineer	74
Wight, Danforth P., Paymaster	62
Wilcox, Andrew D., Clerk	7

Page.

Wilcox, Willis B., Assistant Paymaster 64
Wilde, George F. F., Lieutenant-Commander . 20
Wildes, Frank, Commander 18
Wiley, James, Captain Marine Corps 144
Wilkes, Gilbert, Cadet-Midshipman 48
Wilkins, George F., Lieutenant 130
Wilkinson, Ernest, Cadet-Midshipman 46
Williams, Charles F., Captain Marine Corps.. 142
Williams, Charles S., Assistant Paymaster 64
Williams, Clarence S., Cadet-Midshipman 99
Williams, Henry, Carpenter 88
Williams, Lewis J., Medical Director 112
Williams, Robert A., Carpenter 88
Williams, William P., Cadet-Midshipman 100
Williams, William W., Pay Inspector 60
Williamson, Samuel H., Cadet-Midshipman ... 50
Williamson, Thom, Chief Engineer 66
Willis, C. C., Cadet-Engineer 102
Willis, George R., Boatswain 84
Willits, Albert B., Passed Assistant Engineer. 72
Willits, George S., Assistant Engineer 72
Willson, Wm. G. G., Passed Assist. Surgeon .. 58
Wilmer, Joseph R., Assistant Engineer 74
Wilmuth, John A. H., Mate 92
Wilner, Frank A., Master 36, 107
Wilson, Byron, Commander 16
Wilson, Charles, Mate 92
Wilson, Downs L., Master 34
Wilson, Fletcher A., Chief Engineer 68
Wilson, Henry, Captain. 14
Wilson, Henry B., Cadet-Midshipman 48
Wilson, John C., Lieutenant 30
Wilson, Joseph, Medical Director 112
Wilson, Joseph, Sailmaker 90
Wilson, T. D., Naval Constructor 82
Wilson, T. R., Gunner 86
Wilson, William, Gunner 86
Wilson, William J., Cadet-Midshipman 99
Wiltse, Gilbert C., Commander 16
Winchell, W. P., Cadet-Engineer 102
Winder, William, Master 36
Windsor, W. A., Passed Assist. Engineer ... 70, 96
Wingate, George E., Lieutenant-Commander. 20
Wingate, James W., Sailmaker 90
Winn, John K., Lieutenant-Commander ... 20, 105
Winslow, Cameron McR., Master 36, 107
Winslow, Francis, Lieutenant 32
Winslow, George F., Surgeon 54
Winslow, Herbert, Lieutenant 30
Winterhalter, Albert G., Ensign 40
Wirt, William E., Cadet-Midshipman 100
Wise, Frederick M., Lieutenant 26
Wise, John C., Passed Assistant Surgeon 54
Wise, William C., Commander 18
Witherspoon, Thomas A., Cadet-Midshipman. 99
Witzel, Horace M., Ensign 40
Wolcott, C. C., Civil Engineer 83
Wood, Albert N., Midshipman 42

Page.

Wood, Benjamin F., Passed Asst. Engineer .. 68
Wood, E. P., Lieutenant 26, 96
Wood, George W., Commander 18
Wood, John W., Cadet-Midshipman 101
Wood, Joseph L., Cadet-Engineer 74
Wood, Moses L., Ensign 38, 107
Wood, P. B., Clerk 8
Wood, Spencer S., Cadet-Midshipman 98
Wood, Theodore T., Lieutenant 28
Wood, Thomas N., 2d Lieut. Marine Corps... 144
Wood, William M., Lieutenant 30
Wood, William W. W., Chief Engineer 112
Woodhull, William W., Paymaster 62
Woodrow, David C., Lieutenant-Commander. 20
Woodruff, C. E., Cadet-Engineer 102
Woods, Arthur T., Cadet-Engineer 74
Woods, George W., Surgeon 54
Woods, Robert H., Cadet-Midshipman 99
Woodward, Edwin T., Commander 18
Woodward, Joseph J., Cadet-Midshipman ... 48
Woodworth, S. E., Ensign 40
Woolfersberger, W. H., Cadet-Midshipman .. 46
Woolverton, Theoron, Surgeon 54
Wooster, Lucius W., Passed Asst. Engineer.. 72
Worcester, George H., Ensign 38
Worden, John L., Rear-Admiral 10, 105
Worthington, John L., Cadet-Engineer 150
Worthington, Thomas, Cadet Midshipman ... 46
Worthington, Walt. F., Assistant Engineer.. 72
Wright, Arthur H., Lieutenant-Commander .. 149
Wright, Benjamin, Cadet-Midshipman 101
Wright, Edward E., Ensign 40
Wright, Henry T., Paymaster 62
Wright, M. Fisher, Lieutenant 32, 97
Wright, Robert K., Midshipman 42
Wright, Silas H., Cadet-Midshipman 50
Wyckoff, Ambrose B., Lieutenant 28
Wyman, Robert H., Rear-Admiral 10

Yancey, Charles K., Passed Assist. Surgeon .. 120
Yardley, G. E., Vice-Admiral's Secretary 80
Yates, Arthur R., Commander 16
Yates, Isaac I., Lieutenant 26
Yeatman, R. H., Clerk 8
Yorke, Louis A., Passed Assist. Paymaster.. 62
Young, Albert O., Cadet-Engineer 74
Young, C. A., Gunner 86
Young, Jas. M. T., 1st Lieut. Marine Corps.. 97, 142
Young, Jefferson, Passed Assistant Engineer. 128
Young, Jonathan, Captain 14
Young, Lucien, Master 34
Young, Stephen, Gunner 86

Zane, Abraham V., Passed Assist. Engineer.. 72
Zeigler, John Q. A., Chief Engineer 68
Zeller, Theodore, Chief Engineer 66
Zinnel, G. F., Cadet-Engineer 102

V11.U4 1882 Register... 5064