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1883

NAVY

GISTER

1883

MARINE CORPS HISTORICAL LIBRARY

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

ADJUTANT AND INSPECTOR'S OFFICE,

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, 1883.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
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U. S. Bureau of Naval Personnel.

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

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

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

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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
NAVAL CADETS	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	*4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CADETS—			
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.
ECRETARIES—	
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).				
	Flag-ship.	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, ships'		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

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

* A band will be allowed only to a Commander-in-chief of a fleet.

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

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, 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.

PAY OF CREWS OF RECEIVING SHIPS.

The pay of the crews of Receiving Ships will hereafter be in conformity with the following table (General Order, April 1, 1876):

Ratings.	Monthly pay.
Boatswains' Mates	$26 50
Quartermasters	26 50
Coxswains	26 50
Captains of Forecastle	26 50
Captains of Tops	26 50
Captains of Afterguard	23 50
Quarter Gunners	26 50
Carpenters' Mates	26 50
Sailmakers' Mates	26 50
Machinists	76 50
Captains of Hold	21 50
Ship's Cooks	31 50
Assistant Cooks	26 00
Bag Room Keepers	21 50
Lamp Cleaners	21 50
Ship's Corporals	26 50
Coopers	21 50
Nurses	15 50
Ship's Yeomen*	.....
Engineer's Yeomen*	.....
Master-at-Arms*	.....
Apothecary*	.....
Paymaster's Yeomen*	.....
Schoolmasters	36 50
Ship's Writers	31 50
Ship's Printers	26 50
Ship's Tailors	23 50
Ship's Bakers	26 50
Painters, second class	23 50
Cabin Stewards	36 50
Cabin Cooks	31 50
Wardroom Stewards	31 50
Wardroom Cooks	26 50
Steerage Stewards	21 50
Steerage Cooks	19 50
Bugler	31 50
Seamen	19 50
Ordinary Seamen	17 50
Landsmen	15 50
Seamen, E. F	21 50
Ordinary Seamen, E. F	17 50
Steward to Commander-in-Chief	41 50
Cook to Commander-in-Chief	36 50
Coxswain to Commander-in-Chief	31 50
Carpenter	19 50
Master of Band	51 50
First Class Musicians	36 50
Second Class Musicians	31 50

* The pay of Master-at-Arms and Ship's and Engineer's Yeomen on receiving-ships at Brooklyn and Charleston is $61.50 per month, at Philadelphia $56.50 per month, and on other receiving-ships $51.50 per month. First-class Paymaster's Yeomen allowed to all receiving-ships. First-class Apothecaries allowed to receiving-ships at Boston, New York, and Norfolk; all others allowed second-class apothecaries.

NAVY DEPARTMENT.

Secretary of the Navy, William E. Chandler.
Chief Clerk, John W. Hogg.
Disbursing Clerk and Superintendent, Francis H. Stickney.
Registrar, William Plume Moran.

BUREAU YARDS AND DOCKS.

Rear-Admiral Edward T. Nichols.
Chief Clerk, Augustus E. Merritt.

BUREAU EQUIPMENT AND RECRUITING.

Commodore Earl English.
Chief Clerk, S. Henriques.

BUREAU CONSTRUCTION AND REPAIR.

Chief Constructor Theodore D. Wilson.*
Chief Clerk, H. A. Goldsborough.

BUREAU STEAM ENGINEERING.

Engineer in Chief, William H. Shock.*
Chief Clerk, William H. H. Smith.

BUREAU NAVIGATION.

Captain John G. Walker.*
Chief Clerk, Louis Waldecker.

BUREAU ORDNANCE.

Captain Montgomery Sicard.*
Chief Clerk, Thad. K. Sailer.

BUREAU PROVISIONS AND CLOTHING.

Paymaster-General J. A. Smith.*
Chief Clerk, J. F. Denson.

BUREAU MEDICINE AND SURGERY.

Surgeon-General Philip S. Wales.*
Medical Inspector A. Hudson, Assistant.
Chief Clerk, Daniel Carrigan.

JUDGE-ADVOCATE-GENERAL.

Colonel William B. Remey.

COMMANDANT MARINE CORPS.

Colonel Charles G. McCawley.

* With relative rank of Commodore.

ATTACHED TO THE BUREAU OF NAVIGATION.

Naval Observatory.—Vice-Admiral S. C. Rowan, Superintendent.
Hydrographic Office.—Commodore J. C. P. DeKrafft, Hydrographer.
Signal Office.—Captain P. C. Johnson, Chief Signal Officer.
Nautical Almanac Office.—Professor Simon Newcomb, Superintendent.
Library.—Professor James R. Soley, in charge.
Office of Naval Intelligence.—Lieutenant T. B. M. Mason, in charge.

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	Sup't Naval Observatory.....	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 (10).				
	John L. Worden	Pres't Ex'g and Retiring Boards.	N. Y...	N. Y...	N. Y...
	Edward T. Nichols..	Chief Bureau Yards and Docks..	Ga....	Ga....	N. Y...
	George B. Balch	Baltimore, Md.....	Tenn..	Ala...	D. C..
	John M. B. Clitz	Commanding Asiatic Station....	N. Y...	Mich..	Mich..
5	Andrew Bryson.....	Washington, D. C	N. Y...	N. Y...	N. Y...
	J. W. A. Nicholson ...	Commanding European Station .	Mass..	N. Y...	N. Y...
	George H. Cooper....	Com'd'g North Atlantic Station..	N. Y...	N. Y...	N. Y...
	Peirce Crosby	Com'd'g South Atlantic Station..	Penn..	Penn..	Penn..
	Aaron K. Hughes....	Commanding Pacific Station	N. Y...	N. Y...	N. Y...
10	Edmund R. Colhoun*	Washington, D. C	Penn..	Mo....	D. C..

* Out of the service eight years and two months.

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.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Feb., 1829	15 Aug., 1870	0	0	22	7	25	9	5	7	53	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.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Feb., 1826	15 Aug., 1870	0	5	25	0	23	0	8	10	56	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.	
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	20	8	7	0	48	11	Oct., 1877
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	15	1	6	4	46	0	Nov., 1879
	30 Dec., 1837	5 June, 1878	1	5	21	1	19	8	4	3	45	0	Jan., 1883
	12 Apr., 1837	13 Mar., 1880	2	4	25	5	12	11	7	5	45	9	Apr., 1877
5	1 Dec., 1837	25 Mar., 1880	1	4	24	7	12	0	8	6	45	1	July, 1881
	10 Feb., 1838	1 Oct., 1881	1	3	22	11	13	10	8	1	44	10	Aug., 1872
	4 Aug., 1837	15 Nov., 1881	0	8	23	9	18	3	3	5	45	5	Dec., 1874
	5 June, 1838	10 Mar., 1882	0	7	22	3	12	9	9	7	44	7	July, 1873
	20 Oct., 1838	2 July, 1882	0	0	18	4	13	0	12	10	44	2	Jan., 1875
10	1 Apr., 1839	3 Dec., 1882	0	0	16	7	12	7	14	7	43	9	July, 1875

COMMODORES.

	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. Ys.	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.
	ACTIVE LIST (24).																	
	Charles H. Baldwin*	Member Light-House Board	N. Y	N. Y	N. Y	24 Apr., 1839	8 Aug., 1876	0	0	13	9	11	8	18	3	43	8	Mar., 1873
	Robert W. Shufeldt†	President Naval Advisory Board	N. Y	N. Y	D. C	11 May, 1839	21 Sept., 1876	1	11	18	1	10	1	15	6	43	8	Nov., 1880
	Alexander C. Rhind	New York, N. Y	N. Y	Ala	N. Y	3 Sept., 1838	30 Sept., 1876	0	0	19	5	9	11	15	0	44	4	Apr., 1874
	William E. Hopkins	Sick-leave	Va	Va	Va	13 Nov., 1839	1 Dec., 1877	0	0	19	3	10	1	13	10	43	2	Nov., 1875
5	Thomas Pattison	Com'd't Navy-yard, Washington	N. Y	N. Y	N. Y	2 Mar., 1839	11 Dec., 1877	1	2	20	11	14	0	8	11	43	10	June, 1874
	William N. Jeffers	Special duty, Europe	N. J	N. J	D. C	25 Sept., 1840	26 Feb., 1878	0	0	19	1	20	0	3	2	42	3	Apr., 1873
	Edward Simpson	Com'd't Navy-yard, League Island	N. Y	N. Y	N. Y	11 Feb., 1840	26 Apr., 1878	0	0	21	6	18	2	3	3	42	11	Mar., 1877
	William G. Temple	President Court of Inquiry	Vt	Vt	Vt	18 Apr., 1840	5 June, 1878	0	3	22	3	14	3	6	2	42	8	June, 1873
	Thomas S. Phelps	Com'd't N.-yard, Mare Island, Cal	Maine	Maine	Cal	17 Jan., 1840	13 Jan., 1879	0	0	24	1	14	6	4	4	42	11	Oct., 1873
10	Clark H. Wells	Com'd't N.-yard, Portsmouth, N.H	Penn	Penn	Penn	25 Sept., 1840	22 Jan., 1880	0	0	22	6	11	12	6	10	42	3	Jan., 1874
	S. P. Quackenbush	Norfolk, Va	N. Y	N. Y	N. Y	15 Feb., 1840	13 Mar., 1880	0	0	21	7	9	8	11	7	42	10	Jan., 1873
	Earl English	Chief Bu. Equip't and Recruit'g	N. J	N. J	N. J	25 Feb., 1840	25 Mar., 1880	0	0	26	1	14	1	2	8	42	10	July, 1876
	John H. Upshur	Com'd't Navy-yard, New York	Va	D. C	D. C	4 Nov., 1841	11 July, 1880	0	0	21	3	15	5	4	6	41	2	July, 1876
	Francis A. Roe	Washington, D. C	N. Y	N. Y	N. Y	19 Oct., 1841	26 Nov., 1880	0	0	24	0	8	0	9	2	41	2	Aug., 1875
15	Samuel R. Franklin	Member Board of Examiners	Penn	Penn	Penn	18 Feb., 1841	28 May, 1881	0	0	23	6	14	9	3	7	41	10	Dec., 1876
	Edward Y. McCauley‡	Wallingford, Penn	Penn	Penn	Penn	9 Sept., 1841	7 Aug., 1881	0	0	20	4	12	9	8	3	41	4	May, 1875
	J. C. P. de Krafft	Hydrographer to Bu. Navigation	D. C	Ill	Ill	19 Oct., 1841	1 Oct., 1881	0	0	21	4	13	3	6	7	41	2	Mar., 1875
	Oscar C. Badger	Com'd't Navy-yard, Boston, Mass	Conn	Penn	Penn	9 Sept., 1841	15 Nov., 1881	0	0	21	1	16	3	4	0	41	4	Aug., 1879
	Stephen B. Luce	Com'd'g App. Train'g Squadron	N. Y	N. Y	D. C	19 Oct., 1841	25 Nov., 1881	1	1	28	10	10	6	1	10	41	2	Feb., 1881
20	John Lee Davis	Member Board of Examiners	Ind	Ind	D. C	9 Jan., 1841	4 Feb., 1882	0	0	24	0	13	2	4	11	42	0	Jan., 1880
	Alexander A. Semmes	President Board of Inspection	D. C	Md	Va	27 Oct., 1841	10 Mar., 1882	0	0	22	6	10	6	8	2	41	2	Sept., 1876
	William T. Truxtun	Special duty, Norfolk Harbor	Penn	Penn	Penn	9 Feb., 1841	11 May, 1882	0	0	21	9	14	10	5	4	41	11	July, 1875
	Jonathan Young	Com'd't Nav. Stat'n, New London	Ohio	Ill	Ill	19 Oct., 1841	19 June, 1882	0	0	20	10	14	9	5	7	41	2	July, 1878
	William K. Mayo	Com'd't Navy-yard, Norfolk, Va	Va	Va	Conn	18 Oct., 1841	2 July, 1882	0	0	20	1	9	6	11	7	41	2	Feb., 1879

* 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.

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (49).				
	James E. Jouett	Washington, D. C	Ky	Ky	Md
	T. Scott Fillebrown	Washington, D. C	D. C	Maine	D. C
	John H. Russell	Hydrographic Office	Md	Md	D. C
	Andrew W. Johnson	Washington, D. C	D. C	D. C	D. C
5	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
10	Daniel L. Braine	Brooklyn, N. Y	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	Navy-yard, Mare Island, Cal	Penn	Penn	Penn
15	James A. Greer	Navy-yard, Washington	Ohio	Ohio	D. C
	Aaron W. Weaver	Commanding Brooklyn	D. C	Ohio	D. C
	William P. McCann	Washington, D. C	Ky	Ky	N. Y
	James H. Gillis	Com'd'g Training-ship Minnesota	Penn	Penn	D. C
	William E. Fitzhugh	Navy-yard, League Island	Ohio	Ohio	Ohio
20	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	Washington, D. C	Ind	Ind	Ind
	Milton Haxtun	Brooklyn, N. Y	N. Y	N. Y	N. Y
25	S. Livingston Breese	Beaufort, S. 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 Pensacola	Ohio	Ohio	Ohio
	Oscar F. Stanton	Naval Asylum, Philadelphia	N. Y	N. Y	N. Y
30	Bushrod B. Taylor	Com'd'g Receiving-ship Franklin	Ind	Ind	Ind
	Henry Erben	New York	N. Y	N. Y	N. Y
	Richard W. Meade	Member Board of Inspection	N. Y	Cal	N. Y
	Charles C. Carpenter	Commanding Hartford	Mass	Mass	Mass
	William A. Kirkland	Navy-yard, Norfolk, Va	N. C	N. C	N. C
35	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	Commanding Torpedo Station	Mass	Mass	Mass
	Joseph N. Miller	Member Court of Inquiry	Ohio	Ohio	Ohio
	Montgomery Sicard†	Chief Bureau of Ordnance	N. Y	N. Y	N. Y
40	Edmund O. Matthews	Commanding Powhatan	Md	Mo	R. I
	Edward P. Lull	Equip't duty, Navy-yard, Boston	Vt	Wis	Wis
	Charles S. Norton	Com'd'g Rec'g-ship Independence	N. Y	N. Y	N. Y
	Robert F. Bradford	Commanding Tennessee	Mass	Mass	Mass
	Robert L. Phythian	Insp'r Ord., Navy-yard, Boston	Penn	Ky	Ky
45	Augustus P. Cooke	Insp'r Ord., N.-yard, Mare Island	N. Y	N. Y	N. Y
	Rush R. Wallace	Commanding Vandalia	Tenn	Tenn	Tenn
	George H. Perkins	Leave of absence	N. H	N. H	N. H
	Robert Boyd	Equip't duty, N.-y'd, Mare Island	Maine	Maine	N. Y
	George A. Stevens	Boston, Mass	Mass	Tenn	Tenn

* 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.	
	10 Sept., 1841	6 Jan., 1874	3	11	25	1	11	9	4	6	41	4	Mar., 1876
	19 Oct., 1841	do	3	3	23	1	16	7	1	6	41	2	Oct., 1879
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	16	10	3	9	41	4	Mar., 1877
	19 Oct., 1841	5 Apr., 1874	2	7	21	7	14	6	5	1	41	2	May, 1872
5	7 Oct., 1841	4 June, 1874	2	0	18	0	13	11	9	4	41	3	Dec., 1880
	27 Sept., 1845	5 June, 1874	3	0	23	2	11	2	2	11	37	3	July, 1881
	31 Aug., 1846	14 June, 1874	2	2	24	0	9	5	2	6	36	4	Nov., 1881
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	9	1	6	2	36	1	Apr., 1878
	29 June, 1846	9 Nov., 1874	2	6	20	5	11	2	4	11	36	6	Mar., 1876
10	30 May, 1846	11 Dec., 1874	1	4	19	0	11	9	5	10	36	7	Mar., 1881
	7 Oct., 1847	25 Jan., 1875	1	9	21	4	10	9	3	2	35	3	Oct., 1874
	7 Apr., 1847	4 Feb., 1875	3	8	19	7	9	1	7	1	35	9	June, 1881
	24 Nov., 1847	12 Mar., 1875	3	0	21	1	10	5	3	7	35	1	Sept., 1881
	9 Sept., 1847	15 May, 1875	2	10	21	0	10	5	3	11	35	4	Jan., 1879
15	10 Jan., 1848	26 Apr., 1876	1	10	18	6	12	9	3	9	35	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	1	11	18	4	11	6	4	10	34	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	2	0	18	2	11	0	5	0	34	2	Aug., 1882
	12 Oct., 1848	30 Sept., 1876	2	2	19	11	8	11	5	5	34	3	Oct., 1881
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	11	7	4	1	34	1	Nov., 1879
20	5 Feb., 1849	25 Apr., 1877	3	0	19	7	8	9	5	6	33	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	13	9	5	4	32	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	15	6	1	9	32	3	Nov., 1881
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	14	7	4	10	41	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	5	10	41	2	Feb., 1878
25	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	7	8	36	8	May, 1878
	22 Oct., 1847	9 May, 1878	2	0	20	7	1	7	13	0	35	2	Mar., 1880
	12 Oct., 1848	5 June, 1878	1	3	19	2	13	3	1	10	34	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	0	11	18	6	8	9	7	10	35	1	May, 1882
	29 Dec., 1849	11 June, 1879	1	8	18	0	8	5	6	7	33	0	June, 1881
30	3 Apr., 1849	27 Oct., 1879	1	0	17	0	12	1	4	8	33	9	June, 1881
	17 June, 1848	1 Nov., 1879	0	0	15	11	13	2	5	5	34	6	Sept., 1875
	2 Oct., 1850	13 Mar., 1880	2	2	16	11	10	1	5	3	32	3	May, 1882
	1 Oct., 1850	25 Mar., 1880	0	7	14	9	12	2	5	4	32	3	Sept., 1876
	2 July, 1850	1 Apr., 1880	1	2	22	3	3	10	6	5	32	6	May, 1882
35	5 Feb., 1850	11 July, 1880	0	0	16	4	9	7	7	0	32	11	June, 1880
	5 Mar., 1850	26 Nov., 1880	0	0	16	6	10	0	6	4	32	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	0	16	2	11	9	3	4	31	3	May, 1880
	1 Oct., 1851	28 May, 1881	0	3	14	10	14	8	1	9	31	3	July, 1882
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	16	3	1	6	31	3	Nov., 1878
40	2 Oct., 1851	14 Sept., 1881	1	3	12	3	16	0	3	0	31	3	Apr., 1877
	7 Oct., 1851	1 Oct., 1881	0	0	12	3	17	9	1	3	31	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	0	0	13	0	13	9	4	6	31	3	July, 1876
	21 May, 1852	15 Oct., 1881	0	5	13	8	15	7	1	4	30	7	Feb., 1879
	28 Jan., 1853	15 Nov., 1881	0	0	10	3	15	3	4	5	29	11	July, 1873
45	27 May, 1852	25 Nov., 1881	0	0	13	11	15	3	1	5	30	7	Aug., 1877
	25 May, 1852	4 Feb., 1882	0	8	15	5	11	7	3	7	30	7	Mar., 1873
	1 Oct., 1851	10 Mar., 1882	0	0	14	5	10	6	6	4	31	3	May, 1879
	14 Jan., 1850	19 June, 1882	0	0	17	10	9	2	5	11	32	11	Feb., 1880
	13 May, 1840	2 July, 1882	0	0	18	3	6	6	17	11	42	8	July, 1876

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (90).				
	Jno. N. Quackenbush*	Boston, Mass	N. Y.	N. Y.	Mass
	Thomas H. Eastman	Portsmouth, N. H	N. Y.	N. H	D. C
	Francis M. Bunce	Commanding Rec'g-ship Wabash	Conn	Conn	Conn
	Byron Wilson	Charge Naval Rendezvous, Phila	Ohio	Ohio	Ohio
5	Frederick V. McNair	Member Court of Inquiry	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	Commanding Alliance	N. Y.	N. Y.	N. Y.
	George Dewey	Commanding Juniata	Vt	Vt	Vt
10	George B. White	Special duty, Philadelphia Harb	Penn	Penn	Penn
	Henry L. Howison	Member Board of Inspection	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.
	George C. Remey	Lancaster	Iowa	Iowa	Iowa
15	Norman H. Farquhar	Naval Academy	Penn	Penn	Penn
	S. Dana Greene	Commanding Despatch	Md	R. I	R. I
	Theodore F. Kane	Insp'r Ord., N.-yard, New York	D. C	N. Y.	N. Y.
	C. M. Schoonmaker	Nav. Dept., N.-yard, Norfolk, Va	N. Y	N. Y.	N. Y.
	Henry B. Seely	Commanding Nipsic	N. Y.	N. Y.	N. Y
20	Roderick S. McCook	Light-House Inspector	Ohio	Ohio	N. Y.
	Gilbert C. Wiltse	Minneapolis, Minn	N. Y.	N. Y.	Minn
	James O'Kane	Auburn, N. Y	Ind	Ind	Ind
	J. Crittenden Watson	Light-House Inspector	Ky	Ky	Ky
	Henry B. Robeson	Naval Academy	Conn	Conn	Conn
25	H. De Haven Manley	Washington, D. C	Penn	Penn	Penn
	William Whitehead	Commanding Quinnebaug	Penn	Penn	Penn
	Winfield S. Schley	Light-House Inspector	Md	Md	Md
	Silas Casey	Equip't duty, N.-y'd, Washington	R. I	N. Y.	N. Y.
	William T. Sampson	Naval Observatory	N. Y.	N. Y.	N. Y.
30	Bartlett J. Cromwell	Insp. Ord., N.-y'd, Portsm'th, N. H	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	Secretary Light-House Board	Penn	Penn	Penn
	Frederick Rodgers	Light-House Inspector	Md	Md	Md
35	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	Binghampton, N. Y	Maine	Maine	Maine
	Chas. L. Huntington	Insp. Ord., Navy-yard, Norfolk	Ill	Ill	Ill
40	Louis Kempff	San Francisco, Cal	Ill	Ill	Ill
	Francis J. Higginson	Commanding Miantonomoh	Mass	Mass	Mass
	George W. Sumner	Bureau of Ordnance	Mich	Ky	D. C
	Benjamin F. Day	Light-House Inspector	Ohio	Ohio	Ohio
	James D. Graham	Clifton, Va	D. C	Ill	D. C
45	William R. Bridgman	Commanding Kearsarge	Iowa	Iowa	Iowa
	Alex. H. McCormick	Commanding Essex	D. C	Texas	D. C
	Henry L. Johnson	Burlington, Vt	Vt	Vt	Vt
	Albert S. Barker	Commanding Enterprise	Mass	Mass	Mass
	Charles S. Cotton	Commanding Monocacy	Wis	Wis	Wis
50	John R. Bartlett	Hydrographic Office	N. Y.	R. I.	R. I
	Oliver A. Batcheller	Commanding Galena	N. Y.	N. Y.	N. Y.
	Silas W. Terry	Cadiz, Ky	Ky	Ky	Ky
	Merrill Miller	Light-House Inspector	Ohio	Ohio	Ohio
	Frederick Pearson	Commanding Wachusett	Penn	Penn	Penn
55	John J. Read	Light-House Inspector	N. J	N. J	N. J

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

COMMANDERS.

	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.
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	14	1	35	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	12	8	4	6	29	11	Aug., 1877
	28 May, 1852	2 Nov., 1871	3	3	13	0	9	1	8	6	30	7	July, 1881
	31 Jan., 1853	20 Jan., 1872	2	7	16	2	8	3	5	6	29	11	Dec., 1880
5	21 Sept., 1853	29 Jan., 1872	3	11	15	11	12	2	1	2	29	3	Aug., 1881
	24 Sept., 1853	6 Feb., 1872	2	8	14	5	10	8	4	2	29	3	Mar., 1881
	27 Sept., 1854	6 Mar., 1872	4	5	14	0	12	10	1	5	28	3	Apr., 1881
	26 Sept., 1854	1 Apr., 1872	2	0	12	1	12	2	4	0	28	3	June, 1874
	23 Sept., 1854	13 Apr., 1872	2	6	12	1	14	8	1	6	28	3	July, 1875
10	28 Sept., 1854	13 Aug., 1872	2	0	13	5	13	2	1	8	28	3	Aug., 1882
	26 Sept., 1854	19 Aug., 1872	2	10	12	0	15	8	0	7	28	3	Feb., 1882
	28 Sept., 1854	3 Sept., 1872	4	1	12	8	12	0	3	7	28	3	Aug., 1875
	30 Sept., 1856	20 Nov., 1872	2	0	11	10	10	0	4	5	26	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	3	1	14	4	10	1	2	10	27	3	Apr., 1878
15	27 Sept., 1854	12 Dec., 1872	3	2	13	6	13	5	1	4	28	3	May, 1881
	21 Sept., 1855	....do	3	0	12	3	14	1	0	11	27	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	15	0	0	11	27	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	9	9	4	3	28	3	Oct., 1881
	26 May, 1852	24 Aug., 1873	1	2	12	7	9	10	8	2	30	7	July, 1869
20	21 Sept., 1854	25 Sept., 1873	0	8	10	8	14	6	3	1	28	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	7	11	3	10	11	5	1	27	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	2	6	12	2	8	11	5	2	26	3	Apr., 1882
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	9	7	2	11	26	3	Feb., 1880
	25 Sept., 1856	12 Feb., 1874	2	8	13	8	11	7	1	0	26	3	Aug., 1882
25	25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	10	3	5	26	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	1	11	13	8	6	8	5	11	26	3	May, 1877
	20 Sept., 1856	10 June, 1874	3	1	12	2	13	4	0	9	26	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	2	9	13	8	10	11	1	8	26	3	Jan., 1882
	24 Sept., 1857	9 Aug., 1874	2	6	11	0	13	2	1	7	25	3	Dec., 1881
30	21 Sept., 1857	24 Oct., 1874	3	6	13	7	10	3	1	5	25	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	8	11	2	0	25	3	Aug., 1880
	20 Sept., 1856	18 Dec., 1874	5	1	17	0	4	9	4	6	26	3	June, 1880
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	11	8	1	6	25	3	May, 1881
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	6	7	2	9	25	3	Aug., 1879
35	25 Sept., 1857	8 Feb., 1875	1	7	11	4	5	5	8	6	25	3	July, 1874
	28 Sept., 1857	....do	2	3	11	11	10	7	2	9	25	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	2	5	12	9	7	11	4	7	25	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	8	7	24	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	3	3	13	11	7	2	3	1	24	5	July, 1881
40	25 Sept., 1857	9 Mar., 1876	1	0	11	4	11	6	2	5	25	3	July, 1882
	21 Sept., 1857	10 June, 1876	1	8	13	8	9	9	1	10	24	3	July, 1879
	20 Sept., 1858	13 June, 1876	3	1	13	3	10	2	0	10	24	3	Sept., 1880
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	6	9	5	5	24	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	1	0	13	0	9	5	2	9	25	3	Dec., 1882
45	29 Nov., 1859	21 Sept., 1876	0	10	13	9	6	0	3	4	23	1	July, 1882
	21 Sept., 1859	30 Sept., 1876	1	4	10	10	11	3	1	2	23	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	11	11	0	8	10	3	5	23	3	Dec., 1882
	25 Oct., 1859	28 Mar., 1877	0	9	13	0	7	2	3	0	23	2	Dec., 1882
	23 Sept., 1858	25 Apr., 1877	2	4	12	6	9	10	1	11	24	3	Feb., 1874
50	25 Nov., 1859	....do	3	1	12	0	8	3	2	10	23	1	Nov., 1882
	25 Nov., 1859	25 June, 1877	0	8	12	6	9	2	1	5	23	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	1	4	11	7	11	0	1	8	24	3	Dec., 1882
	28 Nov., 1859	25 Nov., 1877	0	4	9	7	10	8	2	10	23	1	Jan., 1881
	21 Sept., 1859	1 Dec., 1877	0	9	10	5	7	4	5	6	23	3	Apr., 1874
55	21 Sept., 1858	11 Dec., 1877	0	0	14	6	7	9	2	0	24	3	Sept., 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.		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.	
	Edwin T. Woodward	Saratoga, N. Y	Vt	Vt	N. Y	21 Nov., 1859	2 Feb., 1878	1	10	12	3	6	6	4	4	23	1	Dec., 1882
	George W. Wood	Key West, Fla	Ireland	Penn	Cal	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	5	4	23	3	July, 1875
	Mortimer L. Johnson	Special duty	Mass	Mass	Mass	29 Nov., 1859	26 Apr., 1878	2	3	13	0	8	4	1	9	23	1	May, 1881
	Edwin M. Shepard	Com'd'g Naut. Sch'l-s'p St. Mary's	N. Y	N. Y	N. Y	24 Nov., 1859	9 May, 1878	1	8	14	2	6	10	2	1	23	1	Dec., 1882
60	Charles McGregor	San Antonio, Texas	Ohio	Ill	Ohio	21 Sept., 1860	5 June, 1878	1	2	10	3	7	0	5	0	22	3	Dec., 1881
	Robley D. Evans	Light-House Inspector	Va	Utah	D. C	20 Sept., 1860	12 July, 1878	2	6	12	0	9	5	0	10	22	3	Dec., 1880
	George W. Coffin	Light-House Inspector	Mass	Mass	Mass	20 Sept., 1860	30 Nov., 1878	1	4	12	7	8	5	1	3	22	3	Mar., 1880
	William Gibson	Rockville, Md	Md	Penn	Penn	11 Feb., 1841	13 Jan., 1879	0	0	18	5	10	2	14	4	42	11	Feb., 1867
	Henry Glass	San Francisco, Cal	Ky	Ill	Cal	24 Sept., 1860	27 Oct., 1879	1	5	11	7	7	2	3	6	22	3	Mar., 1882
65	Philip H. Cooper	Commanding Swatara	N. Y	N. Y	N. Y	28 Sept., 1860	1 Nov., 1879	1	4	10	0	8	6	3	9	22	3	June, 1881
	Henry C. Taylor	Commanding Saratoga	D. C	Ohio	Ohio	20 Sept., 1860	16 Dec., 1879	2	0	12	4	8	2	1	9	22	3	Apr., 1877
	Allan D. Brown	Commanding Jamestown	N. Y	N. Y	Vt	26 Sept., 1860	22 Jan., 1880	0	11	10	3	9	11	2	1	22	3	Sept., 1878
	George H. Wadleigh	Dover, N. H	N. H	N. H	N. H	27 Sept., 1860	13 Mar., 1880	1	6	11	11	8	11	1	5	22	3	Dec., 1882
	A. S. Crowninshield	Light-House Inspector	N. Y	N. Y	N. Y	21 Sept., 1860	25 Mar., 1880	1	3	12	8	6	11	2	8	22	3	July, 1881
70	Frank Wildes	Commanding Yantic	Mass	Mass	Mass	21 Sept., 1860	1 Apr., 1880	0	1	10	7	8	0	3	8	22	3	June, 1877
	Augustus G. Kellogg	Commanding Tallapoosa	Ohio	Ill	Ill	21 Sept., 1860	11 July, 1880	1	10	13	1	8	3	0	11	22	3	July, 1877
	James H. Sands	Commanding Iroquois	D. C	Md	Md	22 Nov., 1859	23 Nov., 1880	0	9	10	5	10	0	2	8	23	1	July, 1873
	Yates Stirling	Nav. Dep't, N.-yard, Washington	Md	Md	Md	27 Sept., 1860	26 Nov., 1880	0	2	8	8	8	0	5	7	22	3	Jan., 1881
	William C. Wise	Com'd'g Tr'g-ship Portsmouth	Va	Ky	Ky	29 Sept., 1860	24 Feb., 1881	0	1	13	1	6	11	2	3	22	3	July, 1878
75	Lewis Clark	Richfield Springs, N. Y	Conn	Conn	N. Y	24 Sept., 1861	29 Mar., 1881	0	6	12	2	4	8	4	5	21	3	Sept., 1881
	Purnell F. Harrington	Naval Academy	Del	Del	Del	20 Sept., 1861	28 May, 1881	0	6	11	2	8	3	1	10	21	3	Aug., 1882
	Wm. Bainbridge Hoff	Philadelphia, Penn	Penn	Penn	Penn	14 Oct., 1860	7 Aug., 1881	1	4	10	3	10	4	1	7	22	2	Dec., 1882
	William S. Dana	New York	N. Y	N. Y	N. Y	25 Oct., 1859	14 Sept., 1881	0	1	12	11	5	6	4	9	23	2	Oct., 1881
	Nicoll Ludlow	Midvale Steel Works, Phila	N. Y	N. Y	N. Y	28 Oct., 1859	1 Oct., 1881	0	0	12	9	7	5	3	0	23	2	Jan., 1880
80	Francis A. Cook	Naval Academy	Mass	Mass	Mass	20 Sept., 1860	12 Oct., 1881	0	0	11	7	9	9	0	11	22	3	Aug., 1880
	Colby M. Chester	Hydrographic Insp. Coast Survey	Conn	Conn	Conn	31 Oct., 1859	15 Oct., 1881	0	1	12	10	8	11	1	5	23	2	Dec., 1880
	Charles E. Clark	Com'd'g Tr'g-s'p New Hampshire	Vt	Vt	Vt	29 Sept., 1860	15 Nov., 1881	0	4	10	6	9	6	2	3	22	3	Dec., 1881
	Charles J. Barclay	New Bedford, Mass	Penn	Penn	Penn	21 Sept., 1860	25 Nov., 1881	0	0	11	7	6	5	4	3	22	3	Dec., 1879
	Joseph B. Coghlan	San Francisco, Cal	Ky	Ill	Ill	27 Sept., 1860	4 Feb., 1882	0	0	11	2	6	3	4	10	22	3	Nov., 1879
85	Charles V. Gridley	Nav. Dep't, Navy-yard, Boston	Ind	Mich	Mich	26 Sept., 1860	10 Mar., 1882	0	1	14	0	6	8	1	7	22	3	Apr., 1882
	Francis Morris	Newport, R. I	N. Y	N. Y	N. Y	27 Sept., 1860	15 Apr., 1882	0	0	10	3	5	1	6	11	22	3	June, 1881
	Charles D. Sigsbee	Naval Academy	N. Y	N. Y	N. Y	27 Sept., 1859	11 May, 1882	0	0	12	9	10	1	0	5	23	3	Oct., 1878
	Richard P Leary	Wilmington, N. C	Md	Md	Md	30 Sept., 1860	2 June, 1882	0	0	10	2	3	8	8	5	22	3	June, 1882
	William H. Whiting	Navy-yard, New York	N. Y	Wis	Wis	21 Sept., 1860	2 July, 1882	0	0	12	3	5	6	4	6	22	3	Aug., 1879
90	Dennis W. Mullan	Annapolis, Md	Md	Ky	Md	21 Sept., 1860		0	0	12	11	5	11	3	5	22	3	Sept., 1881

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (80).				
	Charles H. Pendleton	Baltimore, Md	Va	Ky	Va
	George T. Davis	Light-House Inspector	Mass	Mass	Mass
	George D. B. Glidden	Commanding Palos	Maine	Maine	Maine
	N. Mayo Dyer	Tennessee	Mass	Mass	Mass
5	Francis M. Green	Bureau Navigation	Mass	Mass	D. C
	Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R. I
	Henry H. Gorringe	On furlough	W. I'd's	N. Y	N. Y
	Charles O'Neil	Richmond	Engl'd.	Mass	Mass
	Caspar F. Goodrich	Lancaster	Penn	Conn	Penn
10	Albert G. Caldwell	Leave of absence	Ind	Ind	Ind
	Charles W. Kennedy	Assistant to Light-House Insp'r	N. Y	Wis	N. Y
	Bowman H. McCalla	Assistant, Bureau of Navigation	N. J	N. J	N. J
	French E. Chadwick	Naval attaché, London	W. Va	W. Va	W. Va
	Samuel H. Baker	Naval Academy	Penn	Ark	Md
15	Theodore F. Jewell	Torpedo Station	D. C	Va	D. C
	Charles F. Schmitz	Navy-yard, Mare Island, Cal	Ind	Ind	Ind
	David C. Woodrow	Lackawanna	Ohio	Ohio	Ohio
	Henry C. White	Commanding Pinta	Conn	N. Y	N. Y
	William M. Folger	Bureau of Ordnance	Ohio	Ohio	Ohio
20	Horace Elmer	Naval Academy	N. J	N. J	N. J
	Benj. P. Lamberton	Vandalia	Penn	Penn	Penn
	John Schouler	Naval Academy	Mass	Mass	Mass
	Francis W. Dickins	Leave of absence	N. Y	Conn	Conn
	George F. F. Wilde	Navy-yard, Boston, Mass	Mass	Mass	Mass
25	Charles H. Davis	Bureau of Navigation	Mass	Mass	Mass
	Charles J. Train	Powhatan	Mass	Mass	Mass
	Edwin White	Hartford	Ohio	Ohio	Ohio
	Oscar F. Heyerman	Pensacola	Prussia	Mich	Mich
	George W. Pigman	Hydrographic Office	Ind	Ind	Ind
30	Thomas Nelson	Alaska	At sea	Penn	Md
	Felix McCurley	Sick-leave	Md	Md	Md
	John McGowan, jr	Philadelphia, Pa	Del	N. J	Penn
	James G. Green	Hydrographic Office	Mass	Mass	Mass
	George E. Wingate	Brooklyn	N. H	N. H	N. H
35	Joshua Bishop*	Galena	Mo	Mo	Mo
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
	John K. Winn	Com'd'g Naval Station, Key West	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Onward	Mass	Mass	Mass
	Charles H. Rockwell	Receiving-ship Franklin	Mass	Mass	Mass
40	Charles M. Anthony	Sick-leave	Mass	Mass	Mass
	James M. Forsyth	Lancaster	W. I'd's	Penn	Penn
	George A. Converse	New York	Vt	Vt	Vt
	George R. Durand	Malden, Mass	Conn	R. I	Mass
	Royal B. Bradford	Torpedo Station	Maine	Maine	Maine
45	Francis M. Barber	Quinnebaug	Ohio	Ohio	Ohio
	Charles H. Black	Miantonomoh	Del	Del	Del
	Jacob E. Noël	Alaska	Penn	Penn	Penn
	Socrates Hubbard	Naval Observatory	N. Y	Mo	Mo
	Timothy A. Lyons	Bureau of Navigation	Ireland	Minn	N. Y
50	John S. Newell	Nipsic	Mass	N. Y	N. Y
	Joseph E. Craig	Naval Academy	N. Y	N. Y	N. Y
	George Talcott	Leave of absence	Mass	Ohio	N. Y
	Charles M. Thomas	Naval Academy	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.
			Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1860	12 Mar., 1868	5	3	9	11	7	4	5	0	22	3	Sept., 1882
	20 Sept., 1860	12 Mar., 1880	7	4	12	4	7	6	2	5	22	3	Aug., 1882
	24 Sept., 1860	....do	8	1	12	8	7	1	2	6	22	3	Apr., 1878
	2 May, 1862	18 Dec., 1868	6	8	11	7	7	9	1	4	20	8	Nov., 1877
5	18 June, 1861	....do	6	3	12	4	8	6	0	8	21	6	Mar., 1882
	19 July, 1861	....do	1	0	6	2	15	3	0	0	21	5	Dec., 1869
	13 July, 1862	....do	5	11	12	3	4	8	3	6	20	5	May, 1879
	1 May, 1862	....do	7	2	12	5	6	5	1	10	20	8	Oct., 1878
	9 Dec., 1861	26 Mar., 1869	6	11	11	3	7	10	2	0	21	1	Jan., 1878
10	23 Sept., 1861	....do	6	9	10	10	8	8	1	9	21	3	Jan., 1879
	25 Sept., 1861	....do	7	7	11	10	8	3	1	2	21	3	May, 1881
	30 Nov., 1861	....do	7	6	11	10	7	4	1	11	21	1	Oct., 1881
	28 Sept., 1861	....do	6	2	10	4	8	11	2	0	21	3	Nov., 1878
	24 Sept., 1861	....do	6	7	10	9	9	6	1	0	21	3	Aug., 1881
15	29 Nov., 1861	....do	6	7	10	3	10	1	0	9	21	1	May, 1881
	19 Oct., 1861	....do	4	7	8	10	9	3	3	1	21	2	June, 1880
	21 Sept., 1861	....do	7	5	11	5	5	8	4	2	21	3	July, 1876
	16 Oct., 1861	....do	7	1	10	10	8	2	2	2	21	2	Jan., 1881
	21 Sept., 1861	27 April, 1869	7	2	11	2	8	3	1	10	21	3	July, 1882
20	21 Sept., 1861	....do	7	5	11	0	6	6	3	9	21	3	June, 1882
	21 Sept., 1861	....do	6	1	10	5	9	1	1	9	21	3	June, 1879
	25 Sept., 1861	3 June, 1869	5	2	9	5	9	0	2	10	21	3	Aug., 1881
	20 Sept., 1861	12 June, 1869	6	4	10	8	6	7	4	0	21	3	Oct., 1882
	30 Nov., 1861	26 June, 1869	6	1	10	4	8	5	2	4	21	1	Nov., 1881
25	29 Nov., 1861	30 June, 1869	4	0	9	11	9	8	1	6	21	1	Mar., 1882
	27 Nov., 1861	....do	5	7	9	9	10	3	1	1	21	1	Aug., 1880
	29 Nov., 1861	15 Sept., 1869	6	9	11	6	7	5	2	2	21	1	Aug., 1880
	29 Nov., 1861	13 Oct., 1869	7	5	12	4	5	8	3	1	21	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	7	2	11	5	8	6	1	4	21	3	June, 1882
30	1 Jan., 1862	25 Jan., 1870	7	2	13	11	5	5	1	8	21	0	Feb., 1877
	13 Nov., 1861	2 Mar., 1870	4	3	12	3	4	9	4	1	21	1	Apr., 1879
	8 Mar., 1862	22 Apr., 1870	6	10	13	6	5	6	1	10	20	10	Dec., 1882
	11 May, 1861	3 July, 1870	7	0	13	8	6	1	1	11	21	8	May, 1881
	31 Oct., 1863	13 July, 1870	5	7	11	5	2	11	4	10	19	2	Aug., 1879
35	20 Sept., 1854	1 Mar., 1871	6	10	14	8	7	3	6	4	28	3	Sept., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	9	5	0	11	19	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	8	11	1	6	21	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	3	1	14	1	4	2	3	3	21	6	July, 1876
	5 July, 1862	26 Feb., 1878	2	4	12	5	4	1	4	0	20	6	Sept., 1881
40	29 Dec., 1863	26 Apr., 1878	0	10	9	9	6	7	2	8	19	0	Aug., 1882
	25 Sept., 1861	9 May, 1878	1	7	13	8	5	9	1	10	21	3	July, 1880
	29 Nov., 1861	12 July, 1878	1	1	7	5	9	3	4	5	21	1	July, 1879
	14 Apr., 1862	25 Nov., 1877	0	0	11	0	7	4	2	4	20	8	Aug., 1876
	28 Nov., 1861	30 Nov., 1878	1	1	10	6	9	2	1	5	21	1	Jan., 1880
45	27 Dec., 1861	13 Jan., 1879	2	9	11	2	7	2	2	8	21	0	Mar., 1879
	21 Sept., 1861	5 Feb., 1879	0	3	11	4	7	4	2	2	21	3	Dec., 1878
	3 Dec., 1861	2 Aug., 1879	1	9	12	6	6	5	2	2	21	1	Apr., 1878
	21 Dec., 1861	27 Oct., 1879	2	8	12	7	6	11	1	6	21	0	July, 1882
	2 Jan., 1862	16 Dec., 1879	1	10	11	2	9	1	0	9	21	0	Oct., 1881
50	28 Sept., 1861	22 Jan., 1880	2	11	12	2	7	1	2	0	21	3	Jan., 1882
	29 Nov., 1861	13 Mar., 1880	1	3	10	3	9	4	1	6	21	1	Aug., 1882
	23 Nov., 1861	25 Mar., 1880	1	9	12	9	5	6	2	10	21	1	Jan., 1882
	28 Nov., 1861	1 Apr., 1880	0	9	10	8	8	11	1	6	21	1	Aug., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Albert S. Snow	Navy-yard, Boston	Maine.	Maine.	Maine.
55	George C. Reiter	Gunnery Training-ship Minnesota	Penn..	Penn..	Penn..
	Roswell D. Hitchcock	Monocacy	Mass..	N. Y...	N. Y...
	Willard H. Brownson	Com'd'g Coast Survey st'r Blake.	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	Boston, Mass	Mass..	At l'rge	Mass..
60	William W. Mead	Hydrographic Office	Ky....	Ky....	Ky....
	Edwin S. Houston	Richmond	Penn..	Penn..	Penn..
	George M. Book	Enterprise	Penn..	Penn..	Penn..
	Eugene B. Thomas	Tennessee	Ohio..	Ohio..	Ohio..
	Edwin Longnecker	Michigan	Penn..	Penn..	Penn..
65	Marcus B. Buford	Washington, D. C	Ky....	Ky....	Ky....
	Robert E. Impey*	Quinnebaug	Ohio..	Ohio..	Ohio..
	George E. Ide	Receiving-ship Independence	Ohio..	Ohio..	Ohio..
	Abraham H. Vail	Wachusett	Ind...	Ind...	Ind...
	Thomas Perry	Port Deposit, Md	N. Y...	N. Y...	Md....
70	Charles H. Stockton	Iroquois	Penn..	Penn..	Penn..
	Louis Kingsley	Lackawanna	N. Y...	Conn..	Conn..
	Isaac Hazlett	Kearsarge	Ohio..	Ohio..	Ohio..
	George B. Livingston	Adams	N. Y...	N. Y...	N. Y...
	John J. Brice	Ch'ge Nav. Dep't, N.-yd. Mare I'd.	Ohio..	Ohio..	Ohio..
75	Frederick A. Miller	Receiving-ship Colorado	Md....	Md...	N. Y...
	Oscar W. Farenholt	Receiving-ship Wabash	Texas.	Texas.	Va....
	William B. Newman*.	Lancaster	N. Y...	N. Y...	N. Y...
	Andrew J. Iverson*	Ashuelot	Norw'y	Mass..	Mass..
	Joseph Marthon	Hartford	Mass..	Mass..	Mass..
80	Edward T. Strong	Swatara	Mass..	Mass..	Mass..

* 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.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Nov., 1861	11 July, 1880	1	5	12	5	6	2	2	6	21	1	Dec., 1881
55	20 Sept., 1861	23 Nov., 1880	0	0	9	7	8	4	3	4	21	3	Sept., 1878
	18 Jan., 1862	26 Nov., 1880	0	9	12	4	7	6	1	2	21	0	Apr., 1879
	29 Nov., 1861	14 Dec., 1880	1	3	10	8	9	4	1	1	21	1	July, 1878
	1 Oct., 1861	1 Jan., 1881	2	0	12	10	7	3	1	2	21	3	Dec., 1878
	1 Oct., 1862	22 Jan., 1881	1	9	10	9	7	2	2	4	20	3	Dec., 1882
60	30 Dec., 1861	12 Mar., 1881	1	2	12	10	5	7	2	7	21	0	May, 1882
	18 Apr., 1862	29 Mar., 1881	1	3	11	1	6	8	2	11	20	8	Dec., 1879
	23 Nov., 1861	28 May, 1881	1	0	9	0	6	8	5	5	21	1	July, 1879
	20 Sept., 1861	7 Aug., 1881	1	5	10	1	7	10	3	4	21	3	Nov., 1882
	24 Sept., 1861	30 Aug., 1881	0	7	10	4	8	10	2	1	21	3	Oct., 1878
65	9 Oct., 1861	14 Sept., 1881	1	4	13	1	6	10	1	4	21	3	Dec., 1882
	21 Sept., 1861	1 Oct., 1881	1	3	11	3	6	1	3	11	21	3	Nov., 1877
	27 Sept., 1861	12 Oct., 1881	0	0	9	11	8	5	2	11	21	3	Sept., 1881
	28 Sept., 1861	15 Oct., 1881	0	10	13	0	6	9	1	6	21	3	Jan., 1880
	25 Sept., 1861	6 Nov., 1881	1	2	13	11	4	10	2	6	21	3	Dec., 1882
70	14 Nov., 1861	15 Nov., 1881	0	9	12	4	7	8	1	2	21	2	May, 1879
	28 Sept., 1861	25 Nov., 1881	1	1	11	4	8	11	1	0	21	3	May, 1878
	27 Sept., 1861	21 Dec., 1881	0	2	11	6	7	11	1	10	21	3	Jan., 1880
	8 June, 1861	4 Feb., 1882	0	6	15	7	2	0	4	0	21	7	May, 1880
	24 Aug., 1861	10 Mar., 1882	0	0	14	11	4	7	1	10	21	4	Sept., 1881
75	11 Sept., 1861	15 Apr., 1882	0	0	13	5	6	5	1	5	21	3	Feb., 1880
	19 Aug., 1864	11 May, 1882	0	1	10	5	6	6	1	5	18	4	June, 1882
	3 Feb., 1862	2 June, 1882	0	7	15	8	2	2	3	1	20	11	Apr., 1881
	19 Mar., 1863	19 June, 1882	0	6	12	3	6	0	1	6	19	9	Jan., 1879
	23 May, 1863	1 July, 1882	0	6	10	1	8	2	1	4	19	7	May, 1875
80	4 Dec., 1862	2 July, 1882	0	1	10	10	6	7	2	8	20	1	Jan., 1879

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (277).				
	William H. Webb	Commanding Wyandotte	Ind	Ind	Ind
	David G. McRitchie	Commanding Speedwell	Scotl'd	Maine	Maine
	Zera L. Tanner	Commanding Albatross	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Boston, Mass	Mass	Mass	Mass
5	William Welch	Navy-yard, Pensacola, Fla	N. Y.	N. Y.	N. Y.
	Samuel Belden	Juniata	Conn	Conn	Conn
	Eugene W. Watson	Brooklyn	Mass	Penn	Penn
	John F. Merry	Tallapoosa	Maine	Maine	Maine
	William W. Rhoades	Training-ship Jamestown	Mass	Mass	Mass
10	John C. Morong	Receiving-ship Wabash	Maine	Maine	Maine
	William C. Gibson	Yantic	N. Y.	N. Y.	N. Y.
	James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
	William A. Morgan	Miantonomoh	Wales	Maine	Mass
	Washburn Maynard	Torpedo station	Tenn	Tenn	Tenn
15	Richard M. Cutts	Ord. duty, N.-yard, Washington	D. C	D. C	D. C
	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.
20	George M. Totten	Leave of absence	D. C	N. J.	D. C
	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	Charge Bellevue Magazine	Penn	Md	D. C
25	John C. Rich	Iron-clads, City Point	N. Y.	Del	Penn
	William T. Burwell	Naval Academy	Miss	Mo	N. Y.
	John J. Hunker	Richmond	Penn	Ohio	Ohio
	John C. Soley	Leave of absence	Mass	Mass	Mass
	Wm. McC. Little	Sick-leave	N. Y.	N. Y.	N. Y.
30	Franklin Hanford	Pensacola	N. Y.	N. Y.	N. Y.
	Frederick W. Crocker	Iroquois	Mass	Mass	Mass
	Robert M. Berry	Nautical School-ship St. Mary's	Ky	Ky	Ky
	Samuel W. Very	Transit of Venus	Engl'd	Mass	Mass
	Charles H. Judd	Alaska	N. Y	N. Y.	N. Y.
35	Ransom B. Peck	Receiving-ship Colorado	N. Y.	Mo	Mo
	George A. Bicknell	New Albany, Ind	Ind	Ind	Ind
	Samuel F. Clarkson	Lancaster	N. Y.	N. Y.	N. Y
	Henry N. Manney	Naval Academy	Ind	Minn	Minn
	Chapman C. Todd	Frankfort, Ky	Ky	Ky	Ky
40	George A. Norris	Enterprise	Maine	Maine	Maine
	William I. Moore	Leave of absence	Va	Va	Va
	Wm. H. Parker, jr	Essex	R. I	Va	D. C
	Daniel W. Davis	Orange, N. J.	Penn	Penn	D. C
	Joseph N. Hemphill	Powhatan	Ohio	Ohio	Ohio
45	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N. Y.
	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
50	R. Mason Lisle	Sick-leave	Penn	Penn	Penn
	Bloomfield McIlvaine	Receiving-ship Colorado	Penn	Penn	Penn
	Wm. W. Gilpatrick	Hydrographic Office	Ohio	Kans	Kans
	Isaac I. Yates	Pinta	N. Y.	N. Y.	N. Y.

LIEUTENANTS.

	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.	
	19 June, 1862	21 Mar., 1870	6	1	12	3	6	4	1	11	20	6	July, 1876
	29 Oct., 1861	do	10	0	18	11	1	6	0	9	21	2	Mar., 1881
	18 Aug., 1862	do	5	10	13	0	3	2	4	2	20	4	Sept., 1873
	9 Oct., 1861	do	10	6	16	5	4	4	0	6	21	3	July, 1881
5	15 June, 1864	do	8	7	13	1	2	3	3	2	18	6	June, 1880
	8 Sept., 1862	do	4	11	10	10	6	8	1	10	19	4	Dec., 1878
	18 Oct., 1861	do	4	5	12	0	8	9	0	5	21	2	July, 1877
	15 Oct., 1862	do	6	8	10	2	7	2	2	10	20	2	Sept., 1880
	19 Aug., 1864	do	4	2	9	7	7	7	1	2	18	4	Aug., 1874
10	3 Apr., 1863	do	8	6	11	10	7	0	0	11	19	9	June, 1882
	15 Dec., 1862	do	9	0	14	11	4	2	0	11	20	0	Oct., 1877
	21 Oct., 1861	do	5	8	13	1	6	3	1	10	21	2	Aug., 1873
	5 June, 1863	do	7	3	10	10	6	10	1	11	19	7	June, 1881
	6 Oct., 1862	do	5	8	9	4	10	5	0	6	20	3	June, 1882
15	22 Sept., 1862	do	8	4	12	3	7	0	1	1	20	4	Apr., 1882
	7 Oct., 1862	do	7	10	11	3	7	9	1	3	20	3	Mar., 1877
	27 Sept., 1862	do	7	9	11	7	7	1	1	7	20	3	June, 1881
	21 Nov., 1862	do	5	11	9	7	9	4	1	2	20	1	Aug., 1881
	27 Sept., 1862	do	5	4	8	10	9	4	2	1	20	3	Sept., 1879
20	27 Sept., 1862	do	8	5	12	3	5	4	2	8	20	3	May, 1882
	25 Sept., 1862	do	6	7	11	5	7	4	1	6	20	3	Aug., 1882
	24 Sept., 1862	do	9	3	13	1	5	2	2	0	20	3	Dec., 1882
	10 Apr., 1862	do	4	8	7	10	8	5	4	6	20	9	Sept., 1880
	20 Apr., 1862	do	6	1	10	4	9	4	1	0	20	8	Nov., 1881
25	23 Sept., 1862	do	6	4	10	2	7	4	2	9	20	3	Dec., 1882
	29 Sept., 1862	do	9	1	13	2	5	10	1	3	20	3	Nov., 1881
	18 Apr., 1862	do	6	1	9	6	8	5	2	9	20	8	Dec., 1876
	20 Sept., 1862	do	7	5	10	9	8	7	0	11	20	3	Dec., 1882
	11 Mar., 1863	do	7	11	11	11	5	3	2	8	19	10	Oct., 1882
30	29 Nov., 1862	do	8	1	12	1	6	0	2	0	20	1	July, 1878
	26 Sept., 1862	do	6	10	9	9	8	11	1	7	20	3	Apr., 1878
	31 Jan., 1862	do	10	9	14	3	4	5	2	3	20	11	Dec., 1882
	23 Feb., 1863	do	5	7	10	0	8	7	1	3	19	10	Sept., 1879
	23 Sept., 1862	do	6	10	11	8	5	8	1	11	19	3	Oct., 1877
35	20 Nov., 1861	do	6	3	9	8	9	7	1	10	21	1	Aug., 1879
	2 Dec., 1861	do	9	0	13	0	4	11	3	2	21	1	Dec., 1882
	20 Sept., 1862	do	7	4	10	10	6	5	3	0	20	3	July, 1878
	24 Sept., 1861	do	8	3	12	5	4	7	4	3	21	3	Aug., 1882
	9 Oct., 1861	do	6	6	10	2	6	0	5	1	21	3	Apr., 1879
40	27 Sept., 1862	do	7	9	11	1	7	10	1	4	20	3	Feb., 1879
	12 Apr., 1862	do	6	8	10	1	8	2	2	5	20	8	Sept., 1880
	17 Apr., 1862	do	6	2	9	9	9	6	1	5	20	8	Aug., 1880
	28 Sept., 1861	do	5	5	9	6	7	0	4	9	21	3	Oct., 1878
	27 Sept., 1862	do	8	4	12	1	6	0	2	2	20	3	July, 1878
45	24 Sept., 1862	do	9	4	13	4	5	7	1	4	20	3	July, 1878
	29 Sept., 1862	do	9	3	13	3	3	7	3	5	20	3	June, 1877
	23 Sept., 1862	do	6	8	10	9	6	10	2	8	20	3	Nov., 1881
	1 June, 1862	do	8	4	13	2	6	1	1	4	20	7	Apr., 1879
	4 Oct., 1862	do	10	4	13	11	4	7	1	9	20	3	Nov., 1880
50	25 Sept., 1862	do	6	6	10	3	7	8	2	4	20	3	Jan., 1880
	8 Oct., 1862	do	6	8	10	5	7	9	2	1	20	3	Jan., 1879
	27 Sept., 1862	do	9	3	13	0	3	5	3	10	20	3	May, 1882
	21 Sept., 1861	do	8	1	12	4	5	5	3	6	21	3	Mar., 1882

	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.
	Benjamin S. Richards	Wachusett	Penn	Penn	Penn	22 Oct., 1861	21 Mar., 1871	5	3	8	6	9	10	2	10	21	2	Nov., 1877
55	Benjamin F. Tilley	Tennessee	R. I	R. I	R. I	22 Sept., 1863	do	5	10	10	1	7	3	1	11	19	3	Aug., 1881
	Harry Knox	Naval Academy	Ohio	Ohio	Ohio	2 Mar., 1863	do	6	2	10	4	8	8	0	10	19	10	June, 1882
	Charles P. Shaw	Leave of absence	Va	Va	Va	25 Sept., 1863	do	4	10	9	6	5	10	3	11	19	3	Jan., 1878
	Clifford H. West	Alliance	N. Y	N. Y	N. Y	21 Sept., 1863	do	7	2	10	2	8	7	0	6	19	3	Oct., 1877
	John P. Merrell	Naval Academy	N. Y	Mich	Mich	20 July, 1863	do	5	4	9	6	8	10	1	1	19	5	May, 1882
60	Joseph G. Eaton	Naval Academy	Ala	Mass	Mass	23 Sept., 1863	do	6	6	10	3	6	5	2	7	19	3	Aug., 1882
	Charles Belknap	Vandalia	N. J	N. Y	N. Y	20 July, 1864	do	5	7	9	3	8	4	0	10	18	5	Aug., 1880
	William H. Jaques	Ord. duty, Navy-yard, New York	Penn	N. J	N. J	29 Sept., 1863	do	6	4	9	3	7	7	2	5	19	3	June, 1881
	Fernando P. Gilmore	Steubenville, Ohio	Ohio	Ohio	Ohio	28 Feb., 1863	do	8	0	12	2	5	1	2	5	19	10	Nov., 1882
	Eugene H. C. Leutze	Juniata	Prussia	At l'rge	N. Y	4 Mar., 1863	do	7	7	12	0	4	11	2	11	19	10	Nov., 1880
65	Uriel Sebree	Naval Academy	Mo	Mo	Mo	23 July, 1863	do	9	1	13	0	4	4	2	1	19	5	Sept., 1882
	Albert R. Couden	Bureau of Ordnance	Ind	Utah T.	Ind	26 Sept., 1863	do	6	6	10	2	7	10	1	3	19	3	Sept., 1881
	John T. Sullivan	Com'd'g Coast Sur. st'r Endeavor	N. Y	N. Y	N. Y	8 Oct., 1862	do	4	3	8	0	8	6	3	9	20	3	Apr., 1877
	Edwin C. Pendleton	Naval Observatory	Va	S. of O.	D. C	12 Oct., 1863	do	7	0	10	6	8	4	0	5	19	3	Dec., 1882
	Willie Swift	Naval Station, New London, Conn	Conn	Conn	Conn	23 Sept., 1863	do	6	10	10	0	8	0	1	3	19	3	Aug., 1880
70	Henry B. Mansfield	Coast Survey steamer Bache	N. Y	Mass	Mass	27 Feb., 1863	do	8	8	12	10	6	2	0	10	19	10	June, 1880
	Frederick G. Hyde	Resigned, to take effect 24 June, '83	Conn	Conn	Conn	21 Sept., 1863	do	5	11	8	10	5	10	4	7	19	3	Aug., 1881
	Robert E. Carmody	Receiving-ship Colorado	N. Y	N. Y	N. Y	28 Nov., 1861	do	6	7	10	6	9	0	1	7	21	1	Oct., 1881
	Eugene D. F. Heald	Com'd'g Coast Surv'y sch. Eagre	Maine	Maine	Maine	29 Sept., 1863	do	5	5	9	4	8	11	1	0	19	3	Aug., 1882
	Fred. M. Symonds	Training-ship New Hampshire	N. Y	N. Y	N. Y	25 Sept., 1862	do	8	11	12	3	5	7	2	5	20	3	Sept., 1881
75	John W. Hagenman	Nautical School-ship St. Mary's	Penn	Penn	Penn	21 July, 1863	do	7	4	11	0	6	9	1	8	19	5	Feb., 1879
	Edward P. Wood	Naval Academy	Ohio	Ohio	Ohio	29 Sept., 1863	do	7	9	11	7	6	8	1	0	19	3	Aug., 1882
	Walton Goodwin	Naval Academy	N. Y	Maine	Conn	26 Feb., 1863	do	7	10	11	10	6	6	1	6	19	10	Aug., 1882
	Edwin S. Jacob	Hydrographic Office	Va	Va	Va	14 Oct., 1862	do	8	0	12	2	7	3	0	10	20	3	Dec., 1882
	Albert Ross	Navy-yard, Washington	Penn	Penn	Penn	23 July, 1863	do	4	11	8	0	6	10	4	7	19	5	Mar., 1882
80	Jacob W. Miller	Leave of absence	N. J	N. J	N. J	29 Sept., 1863	do	6	2	10	2	7	9	1	4	19	3	Sept., 1882
	Richardson Clover	Com'd'g Co'st Sur. sch. Palinaurus	Md	Mo	Mo	29 July, 1863	do	10	0	13	5	5	2	0	10	19	5	May, 1881
	Edward W. Bridge	Nav. duty, Navy-yard, New York	N. Y	N. Y	N. Y	21 Sept., 1863	do	4	2	7	6	7	5	4	4	19	3	June, 1881
	James M. Miller	Hartford	Mo	Mo	Mo	21 Sept., 1863	do	7	0	11	0	6	3	2	0	19	3	Nov., 1879
	John F. Meigs	Naval Academy	Penn	Penn	Penn	4 Oct., 1862	do	6	7	10	6	8	7	1	2	20	3	Aug., 1882
85	Frederick M. Wise	Despatch	D. C	Md	Md	23 Sept., 1862	do	5	4	9	5	10	0	0	10	20	3	Aug., 1880
	John V. B. Bleecker	Kearsarge	N. Y	S. of O.	N. J	9 Oct., 1863	do	6	4	9	8	8	7	1	0	19	3	Aug., 1880
	Andrew Dunlap, jr	Asst. to Light-House Inspector	N. Y	N. Y	N. Y	23 Apr., 1862	do	6	1	10	2	9	0	1	6	20	8	Oct., 1880
	Richard Rush	Juniata	Penn	Penn	Penn	29 Sept., 1863	do	6	10	10	6	7	8	1	1	19	3	Aug., 1882
	Edward H. Gheen	Tennessee	Penn	Penn	Penn	24 Sept., 1862	do	7	6	11	4	7	4	1	7	20	3	Jan., 1880
90	Wells L. Field	Richmond	Mo	N. Y	Mass	20 Nov., 1862	do	8	2	11	9	7	0	1	4	20	1	Jan., 1880
	Harrison G. O. Colby	Training-ship Saratoga	Mass	Mass	Mass	22 Nov., 1862	do	7	0	12	0	6	2	1	11	20	1	Dec., 1882
	Edwd. P. McClellan	Receiving-ship Franklin	Maine	N. Y	N. Y	24 Sept., 1863	do	7	4	11	4	5	9	2	2	19	3	Sept., 1881
	Leavitt C. Logan	Training-ship Portsmouth	Ohio	Ohio	Ohio	28 Feb., 1863	12 June, 1871	6	11	10	11	7	9	1	2	19	10	Sept., 1879
	Frederick H. Paine	Ord. duty, N.-yard, Washington	N. Y	N. Y	D. C	25 July, 1863	20 June, 1871	8	4	11	10	5	10	1	9	19	5	May, 1881
95	Conway H. Arnold	Miantonomoh	N. Y	S. of O.	N. J	29 Sept., 1863	22 June, 1871	5	10	9	5	8	8	1	2	19	3	July, 1882
	Edward W. Sturdy	Temp. Supt. Nautical Almanac	Mass	Maine	Maine	26 Feb., 1863	26 July, 1871	6	7	10	8	8	1	1	1	19	10	Sept., 1881
	Edward W. Very	Bureau of Ordnance	Maine	W'n T	W'n T	20 Feb., 1863	29 Sept., 1871	3	5	8	5	10	10	0	7	19	10	July, 1879
	Hamilton Perkins	Asst. to Light-House Inspector	N. H	N. H	N. H	23 Sept., 1863	14 Oct., 1871	7	1	10	10	6	9	1	8	19	3	June, 1882
	William S. Cowles	Tennessee	Conn	Conn	Conn	21 July, 1863	26 Oct., 1871	7	11	11	7	6	2	1	8	19	5	Mar., 1880
100	Fred. W. Greenleaf	Michigan	Maine	Minn	Minn	29 July, 1863	31 Oct., 1871	8	2	12	6	4	4	2	7	19	5	May, 1881
	Charles O. Allibone	Galena	Penn	N. J	N. J	23 July, 1863	2 Nov., 1871	7	5	11	10	5	9	1	10	19	5	June, 1881
	Allan G. Paul	Light-House duty	Penn	R. I	Penn	22 Sept., 1862	do	4	11	9	5	10	1	0	9	20	3	July, 1880
	Edward W. Remey	Tennessee	Iowa	Iowa	Iowa	26 Sept., 1862	9 Dec., 1871	8	8	13	8	5	8	0	11	20	3	Oct., 1881
	James M. Grimes	Powhatan	Ohio	Ill	Ill	28 July, 1863	26 Dec., 1871	8	5	12	7	5	3	1	5	19	3	Nov., 1878
105	Edward D. Taussig	Naval Academy	Mo	Mo	Mo	23 July, 1863	1 Jan., 1872	5	11	10	3	7	2	2	0	19	5	Aug., 1881
	William Little	Miantonomoh	Ohio	Penn	Penn	29 Sept., 1863	21 Mar., 1871	8	1	11	11	4	9	2	7	19	3	July, 1881
	John E. Pillsbury	Coast Survey Office	Mass	At l'rge	Mass	22 Sept., 1862	1 Jan., 1872	5	7	11	2	8	1	1	0	20	3	June, 1882
	William H. Reeder	Navy-yard, Portsmouth, N. H	Iowa	Iowa	Iowa	25 Sept., 1862	31 Jan., 1872	5	1	9	3	9	6	1	6	20	3	July, 1880
	Daniel Delehanty	Adams	N. Y	N. Y	N. Y	24 Sept., 1862	6 Mar., 1872	4	3	9	3	9	5	1	7	20	3	Aug., 1881
110	Frank W. Nichols	Receiving-ship Wabash	Mass	Mass	Mass	22 Sept., 1863	21 Mar., 1872	6	3	10	11	6	8	2	8	20	3	May, 1880
	Charles C. Cornwell	Powhatan	N. Y	N. Y	N. Y	20 Sept., 1864	1 Apr., 1872	5	8	8	7	7	1	2	7	18	3	Dec., 1881
	Royal R. Ingersoll	Naval Observatory	Mich	Mich	Ind	23 July, 1864	13 Apr., 1872	6	8	10	10	6	7	1	0	18	5	July, 1882
	Robert M. G. Brown	Washington, D. C	W. Va	W. Va	W. Va	22 July, 1864	do	6	7	10	6	6	4	1	7	18	5	Sept., 1882
	Adolph Marix	Brooklyn	Saxony	Iowa	D. C	20 Sept., 1864	24 May, 1872	8	5	12	3	4	9	1	3	18	3	Dec., 1881
115	Duncan Kennedy	Naval Academy	N. Y	N. Y	N. Y	20 July, 1864	18 June, 1872	5	9	9	8	7	3	1	6	18	5	July, 1882

	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.		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.	
	James D. J. Kelley	Special duty, New York	N. Y.	At l'rge	N. Y.	5 Oct., 1864	13 Aug., 1872	3	3	7	5	6	6	4	4	18	3	May, 1882
	Jefferson F. Moser	Galena	Penn.	Penn.	Penn.	20 Sept., 1864	19 Aug., 1872	8	2	12	5	4	4	1	6	18	3	Nov., 1880
	Charles A. Stone	Naval Academy	Penn.	Penn.	Penn.	27 July, 1864	3 Sept., 1872	3	11	8	0	9	5	1	0	18	5	Aug., 1882
	Hobart L. Tremain	Navy-yard, New York	N. Y.	S. C.	N. Y.	26 Sept., 1864	27 Sept., 1872	7	6	11	1	5	5	1	9	18	3	Sept., 1881
120	Raymond P. Rodgers	Tennessee	D. C.	S. of O.	N. J.	25 July, 1864	10 Oct., 1872	4	3	9	0	8	9	0	8	18	5	Aug., 1880
	Ambrose B. Wyckoff	Ashuelot	Ill.	Ill.	Ill.	29 Sept., 1864	25 Oct., 1872	8	5	10	9	3	9	3	9	18	3	Apr., 1880
	Richard C. Derby	Training-ship New Hampshire	D. C.	Idaho.	R. I.	20 Sept., 1864	27 Oct., 1872	6	8	10	3	6	2	1	10	18	3	June, 1882
	Robert T. Jasper	Powhatan	N. Y.	N. Y.	N. J.	21 July, 1864	....do	6	6	11	0	6	6	0	11	18	5	Sept., 1879
	Seaton Schroeder	Fish-Commission str. Albatross	D. C.	S. C.	N. Y.	27 Sept., 1864	29 Oct., 1872	5	3	9	7	6	4	2	4	18	3	July, 1882
125	Franklin J. Drake	Navy-yard, New York	N. Y.	N. Y.	N. Y.	24 July, 1863	15 Nov., 1872	5	6*	10	3	7	7	1	7	19	5	Sept., 1881
	Theo. B. M. Mason	Special duty, Bu. of Navigation	N. Y.	Fla.	N. Y.	20 Sept., 1864	20 Nov., 1872	5	2	8	9	7	9	1	9	18	3	June, 1881
	Nathan H. Barnes	Nipsic	Conn.	Ill.	Ill.	27 July, 1863	12 Dec., 1872	7	5	11	10	4	7	3	0	19	5	Aug., 1876
	Thos. C. McLean	Instructor Torpedo Station	N. Y.	N. Y.	N. Y.	21 Sept., 1864	....do	2	10	6	8	9	2	2	5	18	3	Aug., 1881
	William J. Barnette	Training-ship Saratoga	N. Y.	N. Y.	N. Y.	27 July, 1864	28 Dec., 1872	6	1	9	7	6	9	2	1	18	5	Apr., 1878
130	Francis H. Delano	Pensacola	Iowa.	Iowa.	Iowa.	29 Sept., 1863	6 Feb., 1873	5	4	12	1	4	11	2	3	19	3	Apr., 1879
	Charles T. Forse	Ranger	Penn.	Ky.	Ky.	23 Sept., 1864	11 Feb., 1873	7	7	12	5	2	11	2	11	18	3	May, 1880
	Boutelle Noyes	Richmond	Maine.	Va.	Maine.	26 Sept., 1864	14 Feb., 1873	7	2	11	5	4	7	2	3	18	3	Feb., 1881
	Edwin K. Moore	Naval Observatory	Ohio.	Ohio.	Ohio.	1 Oct., 1864	1 Mar., 1873	6	11	11	9	5	4	1	2	18	3	Oct., 1880
	Wash'n O. Sharrer	Alaska	Md.	Md.	Md.	27 Sept., 1864	22 Mar., 1873	7	4	12	3	4	7	1	5	18	3	Aug., 1880
135	Albion V. Wadhams	Nipsic	N. Y.	N. Y.	N. Y.	26 Sept., 1864	25 Mar., 1873	5	9	10	8	6	6	1	1	18	3	Dec., 1879
	Webster Doty	Training-ship Minnesota	Wis.	Wis.	Wis.	27 July, 1864	27 Mar., 1873	6	9	11	2	3	8	3	7	18	5	May, 1882
	Theodore T. Wood	Swatara	N. J.	N. J.	N. J.	29 Sept., 1864	2 Apr., 1873	5	3	10	4	5	7	2	4	18	3	Dec., 1879
	George W. Tyler	Tennessee	Conn.	La.	Conn.	3 Oct., 1864	18 Apr., 1873	5	10	9	8	7	2	1	5	18	3	Aug., 1880
	John C. Irvine	Navy-yard, League Island, Penn.	Scotl'd	Ill.	Ill.	3 Oct., 1864	3 June, 1873	6	10	11	5	4	4	2	6	18	3	June, 1881
140	James D. Adams	Navy-yard, Mare Island	N. Y.	Miss.	N. Y.	27 Sept., 1864	15 Sept., 1873	5	8	9	11	6	11	1	5	18	3	Aug., 1880
	Richard Wainwright	Special duty, Bureau Navigation	D. C.	S. of O.	D. C.	28 Sept., 1864	....do	5	5	10	0	7	3	1	0	18	3	Sept., 1880
	J. Russell Selfridge	Recorder Regulation Board	Mass.	Cal.	D. C.	21 July, 1864	27 Sept., 1873	5	11	10	8	6	7	1	2	18	5	Jan., 1883
	Charles A. Adams	Michigan	N. Y.	Wis.	Wis.	23 July, 1863	8 Nov., 1873	7	1	11	10	4	4	3	3	19	5	Apr., 1881
	William H. Everett	Tallapoosa	N. Y.	Conn.	Conn.	21 July, 1863	12 Dec., 1873	3	10	9	8	7	2	2	7	19	5	July, 1878
145	John M. Hawley	Hydrographic Office	Mass.	Mass.	Mass.	23 July, 1863	6 Jan., 1874	6	7	11	10	5	7	2	0	19	5	June, 1882
	Thomas H. Stevens	Washington, D. C.	S. Isl'ds	S. of O.	Penn.	20 Sept., 1863	....do	6	0	11	1	6	0	2	2	19	3	Aug., 1881
	And'w C. McMechan	Sick-leave	Ohio.	Nebr.	Nebr.	24 Feb., 1863	...do	5	5	10	7	5	5	3	10	19	10	June, 1881
	John A. Rodgers	Ord. duty, N.-yard, Washington	Md.	S. of O.	Md.	29 July, 1863	2 Feb., 1874	5	6	10	9	7	2	1	6	19	5	Jan., 1880
	James W. Carlin	Lackawanna	Ill.	Ill.	Ill.	23 July, 1864	12 Feb., 1874	5	4	10	9	4	6	3	2	18	5	Aug., 1879
150	Gottfried Blocklinger	Coast Survey	Iowa.	Iowa.	Iowa.	21 July, 1863	2 Apr., 1874	5	8	10	7	4	7	4	3	19	5	Oct., 1878
	Perry Garst	Receiving-ship Franklin	Ohio.	Ill.	Ill.	25 July, 1863	2 Apr., 1874	6	8	12	1	5	2	2	2	19	5	Dec., 1882
	James K. Cogswell	Vandalia	Wis.	Wis.	Wis.	23 Sept., 1863	8 Apr., 1874	5	2	9	6	5	7	4	2	19	3	June, 1880
	Frederick Singer	Receiving-ship Independence	Germ'y	Ohio.	Ill.	27 July, 1863	21 May, 1874	5	4	10	5	6	0	3	0	19	5	Sept., 1881
	Arthur B. Speyers	Training-ship Saratoga	N. Y.	N. Y.	N. Y.	23 July, 1863	23 May, 1874	4	9	9	8	6	9	3	0	19	5	Aug., 1880
155	Charles Seymour	Receiving-ship Wabash	N. Y.	Oregon	N. Y.	28 July, 1864	4 June, 1874	4	4	8	11	8	6	1	0	18	5	Feb., 1882
	Ebenezer S. Prime	Yantic	N. Y.	Ohio.	N. Y.	21 Sept., 1863	5 June, 1874	7	4	13	0	5	1	1	2	19	3	July, 1880
	William C. Strong	Wachusett	N. Y.	S. of O.	N. Y.	22 Sept., 1864	14 June, 1874	5	2	10	4	5	9	2	2	18	3	May, 1881
	Nathan E. Niles	Iroquois	Penn.	Penn.	Penn.	28 July, 1864	7 July, 1874	4	5	10	0	6	0	2	5	18	5	Nov., 1878
	Charles P. Perkins	Alliance	N. H.	Mass.	Mass.	21 July, 1865	22 July, 1874	5	11	11	1	5	4	1	0	17	5	July, 1879
160	B. H. Buckingham	Bureau of Ordnance	Ohio.	Ohio.	Ohio.	22 July, 1865	23 July, 1874	4	0	8	8	7	10	0	11	17	5	June, 1882
	Charles G. Bowman	Naval Observatory	Ind.	Ind.	Ind.	29 July, 1865	9 Aug., 1874	4	6	9	10	6	6	1	1	17	5	July, 1882
	William P. Potter	Naval Academy	N. Y.	N. Y.	N. Y.	27 Sept., 1865	....do	3	8	8	10	7	4	1	1	17	3	Aug., 1882
	William H. Beehler	Brooklyn	Md.	Md.	Md.	25 July, 1864	10 Sept., 1874	4	8	8	9	5	7	4	1	18	5	Dec., 1879
	Giles B. Harber	Special duty, Arctic regions	Ohio.	Ohio.	Ohio.	24 July, 1865	19 Sept., 1874	5	0	10	7	5	1	1	9	17	5	Apr., 1878
165	John Garvin	Fremont, Ohio	Penn.	Ohio.	Ohio.	22 July, 1865	3 Oct., 1874	6	2	10	9	4	1	2	7	17	5	Oct., 1882
	Sumner C. Paine	Vandalia	Maine.	Maine.	Maine.	22 Sept., 1865	7 Oct., 1874	3	10	9	0	6	1	2	2	17	3	Sept., 1879
	Arthur P. Osborn	Quinnebaug	Ohio.	Ohio.	Ohio.	31 July, 1865	22 Oct., 1874	2	5	8	5	7	0	1	11	17	5	Sept., 1876
	John B. Briggs	Naval Academy	Mass.	Mass.	Mass.	30 Sept., 1865	24 Oct., 1874	3	5	8	7	7	11	0	9	17	3	Aug., 1882
	Newton E. Mason	Monocacy	Penn.	Penn.	Penn.	24 July, 1865	8 Nov., 1874	5	6	10	1	5	1	2	3	17	5	May, 1878
170	Henry O. Handy	Brooklyn	Mass.	Mass.	Mass.	25 July, 1865	9 Nov., 1874	5	4	10	4	5	6	1	7	17	5	Feb., 1879
	Arthur P. Nazro	Special duty, Board Inspection	Wis.	Mass.	Mass.	22 July, 1865	19 Nov., 1874	4	10	10	6	6	2	0	9	17	5	Oct., 1882
	Lewis E. Bixler	Hydrographic Office	Penn.	Penn.	Penn.	27 Sept., 1865	1 Dec., 1874	5	7	10	3	5	3	1	9	17	3	Aug., 1882
	William W. Kimball	Tennessee	Maine.	S. of O.	Maine.	31 July, 1865	18 Dec., 1874	3	6	8	0	8	7	0	10	17	5	Feb., 1879
	Charles F. Norton	Nipsic	Wis.	Colo.	Ill.	23 July, 1863	6 Jan., 1875	7	0	13	0	4	2	2	3	19	5	Feb., 1879
175	William P. Day	Quinnebaug	N. Y.	E. boy.	Vt.	21 July, 1865	23 Jan., 1875	5	11	11	3	3	3	2	11	17	5	Dec., 1879
	John C. Wilson	Milwaukee, Wis.	N. Y.	N. Y.	N. Y.	24 July, 1865	3 Feb., 1875	5	7	11	7	4	2	1	8	17	5	Nov., 1882
	Edward A. Field	Swatara	Mass.	Conn.	Conn.	22 July, 1865	4 Feb., 1875	4	8	9	6	5	8	2	3	17	5	Dec., 1882

	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. Ys.	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.
	Uriah R. Harris	Naval Observatory	Ind	Ind	Ind	22 July, 1865	11 Feb., 1875	5	8	11	4	4	6	1	7	17	5	May, 1882
	William A. Hadden	Kearsarge	Penn	Penn	Penn	28 Sept., 1865	12 Mar., 1875	5	5	11	1	4	10	1	4	17	3	Feb., 1879
180	Rich'd G. Davenport	Jamestown	D. C	Ga	D. C	29 Sept., 1864	17 Mar., 1875	4	7	10	11	6	1	1	3	18	3	July, 1880
	Edward B. Barry	Richmond	N. Y.	S. of O.	N. Y.	21 July, 1865	6 Apr., 1875	6	9	11	11	4	8	0	10	17	5	July, 1880
	C. W. Ruschenberger	Iroquois	Penn	S. of O.	Penn	23 July, 1864	14 Apr., 1875	3	4	9	8	7	5	1	4	18	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	6	11	0	6	17	5	Jan., 1880
	Herbert Winslow	Training-ship Portsmouth	Mass	S. of O	Mass	1 July, 1865	3 May, 1875	4	1	10	0	6	0	1	5	17	5	Oct., 1880
185	William H. Turner	Naval Academy	Ohio	Ohio	Ohio	22 July, 1865	13 May, 1875	4	5	9	7	6	4	1	6	17	5	Nov., 1882
	T. Dix Bolles	Coast Survey schooner Earnest	Mass	Ark	Mass	1 Oct., 1864	27 June, 1875	4	1	10	5	6	5	1	5	17	3	Aug., 1878
	Geo. P. Colvocoresses	Hartford	Vt	S. of O.	Conn	28 Sept., 1864	1 July, 1875	3	2	9	2	7	5	1	8	18	3	Apr., 1879
	Charles E. Colahan	Navy-yard, League Island	Penn	Penn	Penn	21 July, 1865	20 July, 1875	3	0	9	4	7	0	1	1	17	5	Sept., 1880
	Wainwright Kellogg	Essex	Penn	Penn	Penn	29 Sept., 1865	29 Sept., 1875	6	2	12	10	3	7	0	10	17	3	Nov., 1879
190	Nelson T. Houston	Naval Academy	N. Y	N. Y	N. Y.	28 July, 1865	9 Oct., 1875	3	4	8	1	7	10	1	6	17	5	Aug., 1882
	Albert G. Berry	Signal Office	Tenn	At l'rge	Tenn	25 July, 1865	20 Oct., 1875	3	3	9	11	5	11	1	7	17	5	Nov., 1879
	John A. Norris	Special duty, Bureau Navigation	Penn	Penn	Penn	28 Sept., 1865	...do	2	9	7	2	9	0	1	1	17	3	Apr., 1882
	William H. Driggs	Pensacola	Mich	Mich	Mich	21 July, 1865	7 Mar., 1876	5	8	12	0	4	2	1	3	17	5	Oct., 1879
	N. J. K. Patch	Navy-yard, Boston	Maine	Mass	Mass	20 Sept., 1865	9 Mar., 1876	4	5	10	9	4	11	1	7	17	3	Sept., 1881
195	Thomas S. Phelps	Furloughed	Va	S. of O.	N. Y.	26 July, 1865	15 Mar., 1876	3	1	7	5	7	2	2	10	17	5	Aug., 1879
	Karl Rohrer	Essex	Germ'y	Mo	Mo	22 July, 1865	26 Apr., 1876	2	7	8	8	7	3	1	6	17	5	July, 1879
	John A. H. Nickels	Hartford	Mass	Mass	Mass	8 Oct., 1864	10 June, 1876	4	9	11	9	5	9	0	9	18	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	5	4	2	9	17	3	Mar., 1881
	Emory H. Taunt	Bureau Equip't and Recruiting	N. Y.	Penn	N. Y.	24 July, 1865	8 Aug., 1876	3	2	9	2	6	8	1	7	17	5	Dec., 1882
200	Theodoric Porter	Powhatan	D. C	S. of O	D. C	23 Sept., 1865	22 Aug., 1876	3	10	7	11	8	8	0	8	17	3	July, 1877
	Daniel D. V. Stuart	Galena	N. Y.	N. Y.	N. Y.	23 Sept., 1863	9 Sept., 1876	3	8	11	0	6	10	1	5	19	3	Jan., 1878
	John H. Moore	Hydrographic Office	N. Y.	N. Y.	N. Y.	31 July, 1865	21 Sept., 1876	3	0	10	0	6	1	1	4	17	5	Dec., 1881
	Kossuth Niles	Ord. duty, N.-yard, Washington	Ill	Ill	Ill	23 Sept., 1865	30 Sept., 1876	4	5	10	5	5	7	1	3	17	3	Sept., 1881
	Wm. E. B. Delahay	Alliance	Ill	Kans	Kans	22 July, 1864	26 Apr., 1877	5	0	12	3	4	3	1	11	18	5	May, 1879
205	Charles A. Clarke	Gunnery Training-ship Minnesota	Iowa	Iowa	Iowa	21 July, 1864	11 July, 1877	3	2	9	6	6	2	2	9	18	5	Mar., 1882
	John H. C. Coffin	Lackawanna	D. C	S. of O.	D. C	22 July, 1865	3 Aug., 1877	2	7	9	2	7	3	1	0	17	5	Sept., 1879
	Dennis H. Mahan	Richmond	N. Y.	S. of O.	N. J	21 July, 1865	21 Sept., 1877	2	7	9	3	5	10	2	4	17	5	Sept., 1877
	James W. Graydon	Furloughed	Ind	N. H	N. H	22 July, 1865	25 Nov., 1877	2	6	9	8	4	8	3	1	17	5	Dec., 1882
	William F. Low	Special duty, Fish Commission	N. H	N. H	N. H	24 July, 1865	....do	2	7	10	8	4	3	2	6	17	5	June, 1882
210	Henry T. Monahon	Pinta	Penn	E. boy	Penn	26 July, 1865	....do	4	4	11	7	3	10	2	0	17	5	Aug., 1882
	Richard Mitchell	Juniata	Mass	Mass	Mass	22 July, 1864	1 Dec., 1877	3	3	11	1	5	10	1	6	18	5	June, 1880
	William M. Wood	Commanding Fishhawk	Penn	Ind	Md	30 July, 1865	11 Dec., 1877	3	11	9	10	6	4	1	3	17	5	Mar., 1880
	Henry T. Stockton	Ashuelot	Penn	Penn	Penn	22 July, 1865	2 Feb., 1878	3	6	9	9	3	10	3	10	17	5	May, 1879
	Clayton S. Richman	Navy-yard, Mare Island	Iowa	Iowa	Iowa	24 July, 1865	26 Feb., 1878	1	7	7	7	8	3	1	7	17	5	Aug., 1879
215	Samuel P. Comly	Training-ship Portsmouth	N. J	N. J	N. J	26 July, 1865	26 Apr., 1878	1	8	9	8	6	0	1	9	17	5	Dec., 1882
	Sidney H. May	Fish Commission st'r Albatross	N. H	N. H	N. H	28 July, 1864	9 May, 1878	3	2	11	11	5	5	1	1	18	5	Sept., 1881
	H. O. Rittenhouse	Galena	N. J	N. J	N. J	27 July, 1866	5 June, 1878	2	7	8	5	6	9	1	3	16	5	Sept., 1878
	Robert G. Peck	Naval Academy	Mass	Mass	Mass	24 Sept., 1866	30 Nov., 1878	3	3	9	2	6	3	0	10	16	3	July, 1882
	John Hubbard	Leave of absence	Maine	Arizona	N. H	27 July, 1866	28 Dec., 1878	3	4	11	2	4	3	1	0	16	5	Dec., 1882
220	Alex. McCrackin	Leave of absence	Penn	Iowa	Iowa	27 July, 1866	13 Jan., 1879	1	5	9	5	5	7	1	5	16	5	Aug., 1882
	George L. Dyer	Leave of absence	Maine	Maine	Maine	26 July, 1866	5 Feb., 1879	1	10	8	4	5	7	2	6	16	5	Aug , 1882
	Lewis C. Heilner	Training-ship Portsmouth	Penn	Penn	Penn	25 July, 1866	2 June, 1879	2	3	9	10	5	7	1	0	16	5	Feb., 1882
	Jno. W. Danenhower	Washington, D. C	Ill	Ill	Ill	25 Sept., 1866	2 Aug., 1879	2	10	11	1	4	6	0	8	16	3	June, 1882
	Henry W. Schaefer	Naval Academy	Ill	Ill	Ill	23 July, 1866	27 Oct., 1879	0	7	9	3	6	0	1	2	16	5	Aug., 1881
225	George A. Calhoun	Brooklyn	N. J	N. appr	Conn	31 July, 1866	1 Nov., 1879	1	5	10	0	4	9	1	8	16	5	Feb., 1880
	Martin E. Hall	Sick-leave	D. C	Iowa	D. C	19 Sept., 1865	....do	1	8	8	10	6	3	2	2	17	3	Dec., 1882
	Edward M. Hughes	Com'd'g Coast Survey sch. Gedney	Ohio	At l'rge	Penn	26 July, 1866	16 Dec., 1879	2	6	11	4	3	7	1	6	16	5	Sept., 1879
	John D. Keeler	Training-ship Saratoga	Ohio	Ind	Ind	23 July, 1866	22 Jan., 1880	1	2	9	8	4	9	2	0	16	5	Feb., 1879
	Herman F. Fichbohm	Lackawanna	Germ'y	N. appr	N. Y.	31 July, 1866	24 Feb., 1880	1	3	9	11	3	4	3	2	16	5	Feb., 1880
230	Joseph B. Murdock	Naval Academy	Conn	Mass	Mass	25 July, 1866	10 Mar., 1880	0	9	9	10	5	7	1	0	16	5	Aug., 1881
	Hugo Osterhaus	Enterprise	Ill	Mo	Mo	22 Sept., 1865	13 Mar., 1880	2	4	10	7	6	1	0	7	17	3	Nov., 1882
	John B. Collins	New Orleans, La	La	La	La	30 July, 1866	18 Mar., 1880	0	1	8	9	5	10	1	10	16	5	Apr., 1880
	Charles E. Vreeland	Nautical Almanac Office	N. J	N. appr	N. J	31 July, 1866	25 Mar., 1880	1	5	10	7	4	4	1	6	16	5	Sept., 1881
	M. Fisher Wright	Special duty, Bureau Navigation	Penn	Penn	Penn	1 Oct., 1866	1 Apr., 1880	0	5	9	5	5	2	1	8	16	3	Aug., 1881
235	Harry M. Jacoby	Sick leave	Penn	Penn	Penn	27 July, 1866	11 July, 1880	0	11	10	2	3	8	2	7	16	5	June, 1882
	Corwin P. Rees	Essex	Ohio	Ohio	Ohio	31 July, 1866	11 Oct., 1880	1	5	9	4	5	4	1	9	16	5	Aug., 1881
	Henry L. Green	Naval Academy	N. Y.	N. Y.	N. Y.	31 July, 1866	23 Nov., 1880	0	3	8	9	6	0	1	8	16	5	Aug., 1881
	Samuel L. Graham	Lancaster	Penn	Penn	Penn	27 July, 1866	26 Nov., 1880	1	4	10	1	4	9	1	7	16	5	June, 1880
	Alb't C. Dillingham	Navy-yard, Norfolk, Va	Penn	Penn	Penn	31 July, 1865	14 Dec., 1880	1	10	11	8	4	5	1	4	17	5	Oct., 1882
240	George F. W. Holman	Training-ship Saratoga	Mass	Cal	Mass	25 July, 1866	1 Jan., 1881	0	2	10	5	4	10	1	2	16	5	Jan., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Nathan Sargent	Washington, D. C	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
245	William P. Conway	Palos	Ky	Ky	Ky
	Hanson R. Tyler	Brattleborough, Vt	Ohio	Vt	Vt
	James H. Bull	Naval Academy	Penn	Penn	Penn
	Francis Winslow	Special duty, Fish Commission	Italy	S. of O.	Mass
	Greenlief A. Merriam	Quinnebaug	Md	Mass	Mass
250	Charles H. Lyman	Juniata	Ohio	Ohio	Ohio
	John S. Abbott	Albion, Nebraska	Wis	Wis	Wis
	Boynton Leach	Swatara	N. Y.	N. Y.	N. Y.
	Freeman H. Crosby	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y.
	Timothy G. C. Salter	New London, Conn	N. H	N. appr	N. H
255	John B. Milton	Coast Survey steamer McArthur	Ky	Ky	Ky
	Landon P. Jouett*	Monocacy	Ky	Ky	Ky
	William Kilburn	Yantic	Penn	Cal	Cal
	Haile C. T. Nye	Navy-yard, New York	Ohio	N. Y.	N. Y.
	Jacob J. Hunker	Brooklyn	Penn	Ohio	Ohio
260	George W. Mentz	Sick leave	Mass	N. J.	N. J.
	Chas. F. Emmerick	Ranger	Va	D. C	D. C
	Sidney A. Staunton	Charleston, W. Va	N. Y.	W. Va.	W. Va.
	Aaron Ward	Training-ship Saratoga	Penn	Penn	Penn
	Frank W. Nabor*	Passadina, California	Ohio	Ohio	Ohio
265	Joseph L. Hunsicker	Special duty, torpedo station	Penn	Penn	Penn
	Charles W. Bartlett	Adams	Mass	Mass	Mass
	Albert J. Dabney	Hydrographic Office	Ky	Ky	Ky
	Chauncey Thomas	Adams	N. Y.	Penn	Penn
	William A. Marshall	Vandalia	Penn	Penn	Penn
270	John Downes*	Leave of absence	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.
275	Francis E. Greene	Yantic	Ky	Ind	Ind
	Horace P. McIntosh	Hydrographic Office	Ind	Ind	Ind
	Carlos G. Calkins	Special duty, Bureau Navigation	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.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 July, 1866	2 Jan., 1881	1	11	9	1	5	1	2	3	16	5	Dec., 1882
	25 Sept., 1866	4 Jan., 1881	1	1	10	10	4	3	1	2	16	3	July, 1878
	25 July, 1866	2 Feb., 1881	1	4	8	6	5	0	2	9	16	5	Aug., 1879
	30 Sept., 1866	24 Feb., 1881	1	10	11	4	3	4	1	7	16	3	May, 1880
245	1 Oct., 1866	12 Mar., 1881	1	2	11	6	2	11	1	10	16	3	Dec., 1877
	27 July, 1866	29 Mar., 1881	1	7	10	0	5	3	1	1	16	5	Dec., 1882
	25 July, 1866	22 Apr., 1881	1	5	11	2	4	12	1	1	16	5	Oct, 1882
	22 July, 1865	17 May, 1881	0	4	11	2	5	2	1	1	17	5	Sept., 1881
	24 July, 1866	28 May, 1881	1	6	10	1	4	10	1	6	16	5	June, 1879
250	28 July, 1866	11 June, 1881	1	6	7	11	7	10	0	8	16	5	Aug., 1880
	23 Sept., 1864	27 July, 1881	1	5	10	7	6	7	1	1	18	3	Dec., 1882
	30 July, 1866	7 Aug., 1881	0	9	7	11	4	6	4	0	16	5	July, 1880
	30 July, 1866	30 Aug., 1881	0	11	9	11	4	2	2	4	16	5	June, 1882
	24 Sept., 1866	....do	1	4	11	11	3	0	1	4	16	3	Dec., 1882
255	30 July, 1866	14 Sept., 1881	0	11	11	4	3	2	1	11	16	5	June, 1882
	31 July, 1866	10 Oct., 1881	1	3	10	11	3	6	2	0	16	5	Oct., 1879
	5 Dec., 1865	12 Oct., 1881	1	3	9	0	4	10	3	3	17	1	Aug., 1880
	28 July, 1866	....do	0	0	10	0	4	1	2	4	16	5	July, 1881
	30 July, 1866	15 Oct., 1881	1	2	11	4	3	5	1	8	16	5	July, 1879
260	26 Sept., 1866	28 Oct., 1881	0	10	0	6	3	9	2	0	16	3	Nov., 1882
	26 Sept., 1866	6 Nov., 1881	1	2	9	7	4	7	2	1	16	3	May, 1880
	23 Sept., 1867	15 Nov., 1881	1	0	9	0	5	0	1	3	15	3	Dec., 1882
	18 Sept., 1867	25 Nov., 1881	0	10	7	4	6	1	1	9	15	3	Aug., 1881
	21 Sept., 1867	1 Dec., 1881	0	0	7	7	3	0	4	8	15	3	June, 1880
265	25 June, 1867	21 Dec., 1881	0	0	8	4	5	2	2	0	15	6	Feb., 1881
	21 June, 1867	4 Feb., 1882	0	10	7	8	6	10	1	0	15	6	Aug., 1881
	1 Oct., 1867	16 Feb., 1882	0	5	9	2	4	0	2	1	15	3	July, 1882
	26 Sept., 1867	10 Mar., 1882	0	10	8	6	5	11	0	10	15	3	June, 1878
	27 June, 1867	15 Apr., 1882	0	8	10	4	3	6	1	8	15	6	July, 1878
270	22 June, 1867	11 May, 1882	0	0	7	9	5	10	1	11	15	6	Jan., 1880
	29 June, 1867	2 June, 1882	0	7	8	8	5	2	1	8	15	6	Apr., 1878
	26 July, 1865	19 June, 1882	0	0	9	11	6	1	1	5	17	5	Sept., 1881
	26 Sept., 1867	20 June, 1882	0	6	9	11	3	6	1	10	15	3	Nov., 1878
	26 June, 1867	1 July, 18-2	0	6	7	3	5	2	3	1	15	6	Aug., 1876
275	25 Sept., 1867	2 July, 1882	0	6	11	1	3	2	1	0	15	3	May, 1880
	28 June, 1867	22 Oct., 1882	0	0	9	4	4	4	1	10	15	6	May, 1882
	24 June, 1867	17 Nov., 1882	0	0	8	7	5	9	1	2	15	6	Oct., 1880

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (98).				
	Jeremiah C. Burnett.	Quinnebaug	Ind	Ind	Ind
	Samuel Seabury	Training-ship New Hampshire	N. Y.	N. appr	N. Y.
	William P. Clason	Naval Academy	N. Y.	R. I	R. I
	William C. Babcock	Fish Commission	Minn.	Kans.	Kans.
5	Henry H. Barroll	Richmond	Mo.	Mo.	Mo.
	Charles D. Galloway.	Naval Academy	Md.	Md.	Md.
	Frederick H. Lefavor.	Coast Survey steamer McArthur.	Maine.	Ohio	Ohio
	Charles A. Foster	Lackawanna	Ohio	Minn.	Minn.
	William E. Sewell	Naval Observatory	N. Y.	N. Y.	N. Y.
10	Henry McCrea	Leave of absence	Ind	Ind	Ind
	Edwd. F. Qualtrough.	Hartford	N. Y.	N. Y.	N. Y.
	Joel A. Barber	Resigned, to take effect 1 Aug.,'83	Wis	Wis	Wis
	Downs L. Wilson	Training-ship Portsmouth	D. C	At l'rge	D. C
	Christ'r L. Bruns	Sick-leave	N. Y.	N. Y.	N. Y.
15	James C. Cresap	Experimental Battery, Annapolis	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Sick-leave	Mich	Mich	Maine.
	Asher C Baker	Fish Commission str. Albatross	N. J.	Iowa	Iowa
	Julius C. Freeman	Sick-leave	Ohio	Ill	Ill
	Frank Guertin	Receiving-ship Independence	Vt	Wis	Wis
20	William H. Slack	Resigned, to take effect 20 July,'83	Md.	At l'rge	D. C
	W. H. H. Southerland.	Hydrographic Office	N. Y.	N. appr	Ky
	Lucien Young	Kearsarge	Ky	Ky	Ky
	Jesse M. Roper	Lackawanna	Mo.	Mo.	Mo.
	Albert T. Freeman	Pinta	Penn.	N. J.	N. J.
25	Robert H. McLean	New York	N. J.	N. appr	N. Y.
	Charles E. Fox	Nipsic	Mass.	At l'rge	N. H
	John C. Fremont, jr.	Com'd'g Coast Survey sch. Drift.	Cal	At l'rge	N. Y.
	Albert Mertz	Leave of absence	Wis	Wis	Wis
	Benjamin F. Rinehart.	Hydrographic Office	Penn.	Penn.	Penn.
30	Rogers H. Galt	Pensacola	Va	At l'rge	Va
	Charles R. Miles	Training-ship Saratoga	Ohio	Utah T	N. Y.
	Oswin W. Lowry	Kearsarge	Ohio	Ohio	Ohio
	Vinc'n L. Cottman	Monocacy	La	N. Y.	N. Y.
	Frank S. Hotchkin	Ashuelot	N. Y.	N. Y.	N. Y.
35	Oren E. Lasher	Alliance	N. Y.	N. Y.	N. Y.
	Howard S. Waring	Ass't to Light-House Inspector	Ohio	N. appr	Ohio
	Clinton H. Lyeth	Under suspension	W. Va.	W. Va.	W. Va.
	Frank E. Sawyer	Receiving-ship Wabash	N. Y.	Mass.	Mass.
	Milton K. Schwenk	Tallapoosa	Penn.	Colo	Penn.
40	William H. Schuetze.	Special duty, Arctic regions	Mo.	Mo.	Mo.
	Thomas B. Howard	Naval Academy	Ill	At l'rge	Ill
	Walter C. Cowles	Kearsarge	Conn.	Conn.	Conn.
	Austin M. Knight	Galena	Mass.	Fla	Fla
	Charles J. Badger	Navy-yard, Boston	Md	At l'rge	D. C
45	Samuel W. B. Diehl	Cincinnati, Ohio	Penn.	Penn.	Penn.
	Regin'ld F. Nicholson.	Hydrographic Office	D. C	D. C	D. C
	Samuel C. Lemly	Special duty, Bureau Navigation.	N. C	N. C	N. C
	Edmd. B. Underwood.	Pensacola	Cal	At l'rge	N. Y
	William F. Halsey	Iroquois	N. Y	La	La
50	Frank A. Wilner	Coast Survey schooner Silliman.	Ohio	N. Y	N. Y
	Frederick H. Tyler	Marshall, Mich	Mich	Mich	Mich
	Henry Morrell	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	William Winder	Portsmouth, N. H.	N. H	N. H	N. H
	Mason A. Shufeldt	Enterprise	N. Y	Conn.	D. C

MASTERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1867	2 July, 1875	4	1	7	11	5	10	1	6	15	3	Sept., 1880
	26 June, 1867	20 July, 1875	3	4	7	4	6	8	1	6	15	6	May, 1881
	27 July, 1866	14 Aug., 1875	3	4	7	5	7	5	1	7	16	5	July, 1882
	24 Sept., 1867	9 Oct., 1875	4	1	8	6	5	9	1	0	15	3	Nov., 1880
5	28 Sept., 1867	20 Oct., 1875	6	0	10	1	3	4	1	10	15	3	Oct., 1880
	22 Sept., 1866	9 Dec., 1875	5	6	9	1	5	8	1	6	16	3	Dec., 1882
	27 June, 1866	9 Mar., 1876	6	6	9	11	4	5	2	1	16	5	June, 1882
	1 Aug., 1866	15 Mar., 1876	3	3	7	10	7	0	1	7	16	5	June, 1879
	1 Oct., 1867	26 Apr., 1876	5	4	10	3	3	7	1	5	15	3	Apr., 1881
10	24 July, 1866	10 June, 1876	4	11	9	8	4	10	1	11	16	5	Sept., 1881
	21 Sept., 1867	1 July, 1876	3	7	8	10	5	8	0	9	15	3	Aug., 1879
	22 June, 1867	8 Aug., 1876	3	9	8	0	5	0	2	6	15	6	Feb., 1880
	27 July, 1866	21 Sept., 1876	2	11	7	5	6	10	2	2	16	5	Dec., 1878
	1 July, 1867	30 Sept., 1876	3	6	6	10	3	9	4	11	15	6	Sept., 1882
15	24 June, 1867	30 Sept., 1876	4	9	9	9	4	4	1	5	15	6	Dec., 1881
	23 Sept., 1867	9 Oct., 1876	4	3	9	6	4	5	1	3	15	3	Mar., 1881
	30 Sept., 1867	6 Dec., 1876	2	8	7	2	5	7	2	6	15	3	Jan., 1880
	4 Oct., 1866	11 July, 1877	1	2	6	2	6	4	3	9	16	3	Sept., 1882
	1 July, 1867	3 Aug., 1877	3	8	9	2	4	4	2	0	15	6	Sept., 1881
20	1 Oct., 1867	21 Nov., 1877	3	0	9	2	3	7	2	6	15	3	Nov., 1880
	22 June, 1868	....do	3	1	7	2	6	5	0	11	14	6	May, 1881
	21 June, 1869	24 Nov., 1877	2	6	7	10	5	1	0	7	13	6	Dec., 1882
	23 June, 1868	25 Nov., 1877	4	8	9	1	4	6	0	11	14	6	Apr., 1879
	24 Sept., 1868	....do	2	7	7	5	5	4	1	6	14	3	July, 1880
25	22 June, 1868	....do	4	3	9	9	3	10	0	11	14	6	Dec., 1882
	23 June, 1868	....do	4	4	9	0	4	5	1	1	14	6	July, 1879
	24 June, 1868	....do	2	0	6	3	5	11	2	4	14	6	Mar., 1881
	27 June, 1867	26 Nov., 1877	4	10	9	11	4	5	1	2	15	6	Jan., 1880
	23 Sept., 1868	1 Dec., 1877	3	7	8	10	4	0	1	5	14	3	Apr., 1882
30	30 June, 1868	11 Dec., 1877	4	4	9	10	3	11	0	9	14	6	Nov., 1880
	27 June, 1868	26 Feb., 1878	2	0	7	11	6	2	0	5	14	6	Aug., 1880
	23 June, 1868	26 Apr., 1878	3	0	8	7	4	9	1	2	14	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	2	11	8	1	5	0	1	2	14	3	Jan., 1880
	28 June, 1867	5 June, 1878	3	0	8	10	5	1	1	7	15	6	Feb., 1879
35	26 Sept., 1868	1 July, 1878	2	8	8	9	4	6	1	0	14	3	July, 1879
	22 June, 1867	12 July, 1878	4	0	9	9	4	5	1	4	15	6	July, 1882
	24 June, 1868	2 Feb., 1878	2	9	7	7	5	8	1	3	14	6	June, 1882
	22 Sept., 1868	22 July, 1878	3	7	8	7	4	1	1	7	14	3	May, 1882
	22 Sept., 1866	23 Oct., 1878	3	7	9	11	4	5	1	11	16	3	Nov., 1882
40	21 June, 1869	30 Nov., 1878	3	1	8	11	3	10	0	9	13	6	Dec., 1881
	24 June, 1869	13 Jan., 1879	2	7	6	7	6	7	0	4	13	6	Aug., 1881
	21 Sept., 1869	2 Aug., 1879	0	10	6	10	5	4	1	1	13	3	Jan., 1880
	30 June, 1869	27 Oct., 1879	2	4	6	10	5	2	1	6	13	6	Aug., 1879
	22 June, 1869	1 Nov., 1879	2	4	9	0	3	7	0	11	13	6	Sept., 1882
45	20 Sept., 1869	....do	3	1	8	3	4	4	0	8	13	3	Dec., 1882
	30 Sept., 1869	22 Jan., 1880	2	9	7	7	5	2	0	6	13	3	Oct., 1882
	26 June, 1869	24 Feb., 1880	0	11	7	5	4	4	1	9	13	6	Mar., 1882
	24 June, 1869	10 Mar., 1880	1	11	9	1	3	4	1	1	13	6	June, 1881
	21 Sept., 1869	18 Mar., 1880	0	9	7	8	3	10	1	9	13	3	Nov., 1879
50	22 June, 1869	25 Mar., 1880	2	1	8	9	4	0	0	9	13	6	June, 1880
	20 June, 1868	11 June, 1880	0	10	6	8	4	5	3	5	14	6	Dec., 1882
	29 June, 1869	11 Oct., 1880	2	0	9	7	3	2	0	9	13	6	Aug., 1879
	16 Sept., 1869	23 Nov., 1880	2	1	7	11	3	11	1	5	13	3	Dec., 1882
	23 June, 1869	26 Nov., 1880	1	1	7	3	5	8	0	7	13	6	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.
55	Charles B. T. Moore.	Onward	Ill	Ill	Ill	27 Sept., 1869	14 Dec., 1880	1	5	6	8	4	7	2	0	13	3	Oct., 1879
	T. E. D. W. Veeder	Richmond	N. Y	N. Y	N. Y	24 Sept., 1868	1 Jan., 1881	1	3	8	2	5	0	1	1	14	3	Jan., 1880
	Alfred Reynolds	Alliance	Va	Ind	Ind	21 Sept., 1869	....do	0	4	6	7	5	2	1	6	13	3	Feb., 1880
	J. Marshall Robinson.	Kearsarge	N. Y	At l'rge	N. Y	23 June, 1869	2 Jan., 1881	1	1	8	3	4	1	1	2	13	6	Nov., 1881
	George H. Peters	Special duty, Bureau Navigation.	Penn	Penn	Penn	23 June, 1870	10 Jan., 1881	1	2	6	9	4	8	1	1	12	6	Aug., 1882
60	Bradley A. Fiske	Leave of absence	N. Y	Ohio	Ill	22 Sept., 1870	2 Feb., 1881	1	3	5	4	5	7	1	4	12	3	Aug., 1881
	Frank H. Holmes	Naval Academy	Mass	Cal	Cal	29 June, 1870	24 Feb., 1881	1	5	6	2	5	7	0	9	12	6	July, 1882
	John W. Stewart	Nautical Almanac Office	Ohio	Ind	Ind	28 Sept., 1870	12 Mar., 1881	0	9	6	7	3	11	1	9	12	3	Sept., 1882
	Henry F. Reich	Sick-leave	Penn	Penn	Penn	27 Sept., 1870	29 Mar., 1881	1	3	6	5	4	4	1	6	12	3	July, 1882
	Lucian Flynne	Coast Survey steamer Batavia	Ala	Texas	Texas	22 Sept., 1870	22 Apr., 1881	1	3	7	2	3	9	1	4	12	3	May, 1880
65	John F. Parker	Naval Academy	Ohio	Ohio	Ohio	29 Sept., 1870	17 May, 1881	0	4	5	7	5	1	1	7	12	3	Aug., 1882
	Hamilton Hutchins.	Hartford	N. H	N. H	N. H	23 June, 1870	22 May, 1881	0	6	6	2	5	4	1	0	12	6	Jan., 1880
	John M. Bowyer	Wachusett	Ind	Iowa	Iowa	28 Sept., 1870	28 May, 1881	1	7	7	0	4	6	0	9	12	3	May, 1880
	John C. Colwell	Yantic	Penn	At l'rge	Penn	22 Sept., 1870	1 June, 1881	1	7	7	6	3	10	0	11	12	3	Sept., 1880
	William R. A. Rooney.	Wachusett	Penn	Penn	Penn	28 Sept., 1870	11 June, 1881	1	7	6	7	4	11	0	9	12	3	June, 1881
70	Warner H. Nostrand.	Vandalia	N. Y	N. Y	N. Y	23 Sept., 1870	7 Aug., 1881	1	0	7	1	3	7	1	7	12	3	May, 1882
	Edward J. Dorn	Hydrographic Office	Wis	Mo	Mo	21 Sept., 1870	30 Aug., 1881	0	0	4	4	6	10	1	1	12	3	June, 1880
	William E. Whitfield.	Washington, D. C	Ark	Ark	Ark	21 June, 1870	....do	0	10	6	8	4	5	1	5	12	6	July, 1882
	Bernard O. Scott*	Monocacy	Ala	Ala	Ala	29 June, 1870	14 Sept., 1881	1	3	8	1	3	5	1	0	12	6	Feb., 1880
	David Peacock	Swatara	N. J	N. J	N. J	28 Sept., 1869	....do	0	6	7	2	5	0	1	1	13	3	June, 1881
75	Edwin L. Reynolds	Hydrographic Office	N. J	N. J	N. J	21 June, 1870	12 Oct., 1881	0	2	6	10	4	11	0	9	12	6	Dec., 1881
	John O. Nicolson	Jamestown	Ala	Ala	Ala	23 June, 1869	....do	0	11	6	7	5	9	1	2	13	6	Sept., 1881
	George T. Emmons	Adams	Md	At l'rge	D. C	4 June, 1870	15 Oct., 1881	0	6	4	6	3	10	4	3	12	7	Oct., 1881
	York Noël	Miantonomoh	Penn	Penn	Penn	20 Sept., 1870	28 Oct., 1881	0	10	7	2	3	7	1	6	12	3	May, 1882
	Frank J. Milligan	Receiving-ship Wyandotte	Tenn	Tenn	Tenn	28 June, 1869	6 Nov., 1881	0	1	6	8	4	9	2	1	13	6	Sept., 1881
80	Albon C. Hodgson	Jamestown	Ga	Ga	Ga	5 June, 1871	15 Nov., 1881	1	0	4	7	5	11	1	1	11	7	July, 1882
	James M. Helm	Ranger	Ill	Tenn	Tenn	29 Sept., 1871	25 Nov., 1881	1	1	7	2	3	2	0	11	11	3	May, 1880
	William G. Cutler	Hydrographic Office	N. Y	At l'rge	Nev	20 Sept., 1871	1 Dec., 1881	0	0	5	4	4	6	1	5	11	3	June, 1881
	Cam. McR. Winslow	Coast Survey steamer Gedney	D. C	At l'rge	Mass	27 Sept., 1870	21 Dec., 1881	1	0	7	4	4	5	0	6	12	3	June, 1881
	Charles Laird	Michigan	Ohio	Ohio	Ohio	22 Sept., 1870	1 Feb., 1882	0	9	7	1	4	2	1	0	12	3	Feb., 1882
85	Charles H. Amsden	Despatch	Ohio	Ohio	Ohio	20 Sept., 1871	4 Feb., 1882	0	11	6	9	3	4	1	2	11	3	Sept., 1881
	Nathaniel R. Usher	Training-ship Saratoga	Ind	Ind	Ind	21 Sept., 1871	....do	0	9	6	7	3	10	0	10	11	3	Sept., 1881
	Walter S. Hughes	Jamestown	Iowa	Iowa	Iowa	24 Sept., 1870	16 Feb., 1882	0	4	6	0	4	10	1	5	12	3	Sept., 1881
	Fidelio S. Carter	Tennessee	Ky	Ill	Ill	29 Sept., 1870	10 Mar., 1882	0	10	7	2	3	10	1	3	12	3	Aug., 1879
	Frank F. Fletcher	Hydrographic Office	Iowa	Iowa	Iowa	22 Sept., 1870	1 Apr., 1882	0	0	5	9	4	11	1	7	12	3	Sept., 1881
90	Alexander Sharp*	Pensacola	Mo	D. C	D. C	18 June, 1870	8 Apr., 1882	0	9	6	10	4	3	1	5	12	6	Aug., 1879
	George H. Worcester.	Training-ship Minnesota	N. Y	N. Y	N. Y	26 Sept., 1871	15 Apr., 1882	0	3	5	10	3	8	1	9	11	3	Sept., 1881
	Harry H. Hosley*	West Lebanon, N. H	N. H	N. H	N. H	22 Sept., 1871	2 June, 1882	0	0	5	6	3	4	2	5	11	3	Mar., 1881
	Frank E. Beatty	Despatch	Wis	Minn	Minn	21 Sept., 1871	19 June, 1882	0	6	6	8	3	4	1	3	11	3	Sept., 1881
	Chas. M. McCarteney*	Nipsic	Penn	Penn	D. C	22 Sept., 1870	20 June, 1882	0	6	5	8	5	11	0	8	12	3	Sept., 1877
95	Moses L. Wood	Swatara	Mo	Mo	Mo	21 Sept., 1871	1 June, 1882	0	6	6	6	3	9	1	0	11	3	Dec., 1882
	Richard H. Townley.	Leave of absence	Ohio	Nebr	Nebr	20 June, 1870	2 July, 1882	0	1	4	10	6	7	1	1	12	6	July, 1882
	David Daniels	Coast Survey schooner Eagre	Mass	Mass	Mass	5 June, 1871	17 Nov., 1882	0	1	6	7	4	6	0	6	11	7	Sept., 1881
	John A. Sherman*	Pensacola	N. Y	N. Y	N. Y	7 June, 1871	28 Nov., 1882	0	1	5	9	4	1	1	9	11	7	Oct., 1879
	NOT IN THE LINE OF PROMOTION: Robert Platt, charge nitre depot, Malden, Mass		N. C	D. C	D. C	1 Mar., 1863	15 June, 1878	1	2	14	10	5	0	0	0	19	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 (99).				
	Robert M. Doyle	Hydrographic Office	Tenn	Tenn	Tenn
	Edward D. Bostick	Hydrographic Office	S. C	S. C	D. C
	Henry J. Hunt	On return to United States	Ind.Ter	At l'rge	R. I
	Frederick B. Vinton	Training-ship Minnesota	N. Y	N. Y	N. Y
5	George M. Stoney	Ranger	S. C	Ala	Ala
	Frederick W. Coffin	Coast Survey steamer Hassler	N. H	Mass	Mass
	Harry M. Hodges	Enterprise	Ill	Ill	Ill
	William B. Caperton	Coast Survey steamer Bache	Tenn	Tenn	Tenn
	James T. Smith	Quinnebaug	N. C	N. C	N. C
10	Ridgely Hunt	Juniata	La	La	La
	Stimson J. Brown	Naval Observatory	N. Y	N. Y	N. Y
	Henry C. Gearing	Pittsburg, Pa	Penn	Penn	Penn
	Templin M. Potts	Washington, D. C	D. C	At l'rge	D. C
	George C. Foulk	Special duty, Navy Department	Penn	Penn	Penn
15	William H. Allen	Coast Survey steamer Endeavor	N. Y	Ill	Ill
	Burns T. Walling	Ranger	Ohio	Ohio	Ohio
	Clifford J. Boush	Portsmouth, N. H	Va	Va	Va
	James H. Sears	Training-ship Portsmouth	N. Y	N. Y	N. Y
	Abraham E. Culver	Naval Academy	N. Y	N. Y	N. Y
20	Edward M. Katz	Coast Survey schooner Ready	Ill	Wis	Wis
	Henry T. Mayo	Yantic	Vt	Vt	Vt
	Charles C. Rogers	Special duty, Bureau Navigation	Va	Tenn	Tenn
	John T. Newton	Coast Survey steamer Blake	Fla	Ohio	Ohio
	Robert C. Ray	Hydrographic Office	D. C	At l'rge	D. C
25	Richard Henderson	Under suspension	N. C	N. C	N. C
	Waldemar D. Rose	Pinta	N. J	At l'rge	Cal
	Charles F. Pond	Coast Survey steamer Hassler	Conn	Conn	Conn
	Walter McLean	New York	N. J	At l'rge	N. Y
	William L. Varnum	Michigan	Penn	Penn	Penn
30	Wash. I. Chambers	Kingston, N. Y	N. Y	N. Y	N. Y
	Lovell K. Reynolds	Leave of absence	Iowa	Ala	Ala
	James C. Gillmore	Iroquois	Penn	Ariz. T.	D. C
	Benjamin Tappan	Receiving-ship New Hampshire	La	Ark	Ark
	Louis W. Piepmeyer	Cincinnati, Ohio	Prussia	At l'rge	Ohio
35	Charles A. Gove	Receiving-ship Wabash	N. H	At l'rge	N. H
	De Witt Coffman	Training-ship New Hampshire	Va	Va	Va
	William G. Hannum	Enterprise	Penn	Penn	Penn
	Elstner N. Fisher	Coast Survey steamer Endeavor	Ohio	Penn	Penn
	Thomas D. Griffin	Nipsic	Va	Va	Va
40	Henry Minnett	Hartford	Ky	Ky	Ky
	Richard T. Mulligan	Tennessee	N. Y	N. J	N. J
	W. Braunersreuther	Special duty, Port Royal, S. C	Ill	Ill	Ill
	Francis H. Sherman	Coast Survey schooner Silliman	Mich	Mo	Mo
	William S. Hogg	Jamestown	D. C	At l'rge	D. C
45	William F. Fullam	Rochester, N. Y	N. Y	N. Y	N. Y
	Horace M. Witzel	Coast Survey steamer Bache	Wis	Wis	Wis
	Omenzo G. Dodge	Coast Survey schooner Eagre	Mich	Kans	Kans
	William G. David	Lyons, N. Y	Iowa	N. Y	N. Y
	Alb't G. Winterhalter	Jamestown	Mich	Mich	Mich
50	John M. Orchard	Coast Survey steamer Bache	Mo	Mo	Mo
	Hiero Taylor	Adams	Ill	Ill	Ill
	John N. Jordan	Coast Survey schooner Earnest	Maine	Maine	Maine
	Aug. F. Fechteler	Coast Survey schooner Drift	Prussia	N. Y	N. Y
	Thomas M. Brumby	Coast Survey steamer Gedney	Ga	Ga	Ga

ENSIGNS.

	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.	
	21 Sept., 1870	9 Sept., 1876	4	7	6	2	5	1	1	0	12	3	May, 1881
	24 Sept., 1870	21 Sept., 1876	5	3	7	3	4	2	0	10	12	3	Dec., 1882
	23 June, 1870	30 Sept., 1876	4	6	6	6	4	10	1	2	12	6	May, 1880
	20 Sept., 1871	9 Oct., 1876	3	7	5	1	3	9	2	5	11	3	Aug., 1882
5	20 Sept., 1870	9 Oct., 1876	4	9	6	5	4	10	1	0	12	3	July, 1882
	15 June, 1870	24 Dec., 1876	5	3	7	3	4	7	0	8	12	6	Mar., 1880
	29 Sept., 1870	11 July, 1877	4	3	6	8	4	5	1	2	12	3	Dec., 1882
	5 June, 1871	3 Aug., 1877	3	9	6	0	3	6	2	1	11	7	Jan., 1880
	5 June, 1871	21 Nov., 1877	4	7	6	11	3	8	1	0	11	7	June, 1881
10	21 Sept., 1870	25 Nov., 1877	4	0	6	9	4	6	1	0	12	3	Nov., 1882
	16 Sept., 1872	do	1	8	3	3	6	0	1	0	10	3	Mar., 1881
	12 June, 1872	do	4	10	6	8	3	4	0	7	10	7	Dec., 1882
	6 June, 1872	do	4	0	6	2	3	6	0	11	10	7	Dec., 1882
	14 June, 1872	do	3	10	6	1	3	8	0	10	10	7	June, 1882
15	26 Sept., 1872	do	4	2	5	10	3	8	0	9	10	3	Dec., 1878
	5 June, 1872	26 Nov., 1877	4	3	5	10	3	6	1	3	10	7	June, 1881
	5 June, 1872	1 Dec., 1877	2	11	4	9	5	0	0	10	10	7	Oct., 1881
	20 Sept., 1871	11 Dec., 1877	3	1	5	1	4	9	1	5	11	3	Dec., 1882
	5 June, 1872	14 Dec., 1877	3	8	5	10	3	7	1	2	10	7	Aug., 1882
20	8 June, 1872	2 Feb., 1878	3	5	5	4	3	7	1	8	10	7	Apr., 1880
	14 June, 1872	26 Feb., 1878	4	7	5	6	3	10	1	3	10	7	July, 1882
	8 June, 1872	26 Apr., 1878	3	8	5	9	3	9	1	1	10	7	May, 1882
	14 Oct., 1872	9 May, 1878	2	2	4	4	4	8	1	3	10	3	May, 1881
	1 Oct., 1872	4 June, 1878	3	5	5	4	3	10	1	1	10	3	Apr., 1882
25	25 Sept., 1872	1 July, 1878	3	7	5	9	3	4	1	2	10	3	Nov., 1882
	5 June, 1872	12 July, 1878	2	11	5	4	3	9	1	6	10	7	Apr., 1882
	12 June, 1872	22 July, 1878	3	7	5	7	4	1	0	11	10	7	Feb., 1878
	6 June, 1872	23 Oct., 1878	2	10	4	10	3	11	1	10	10	7	June, 1882
	5 June, 1871	30 Nov., 1878	3	6	6	4	4	1	1	2	11	7	May, 1882
30	5 June, 1871	do	3	10	6	7	4	1	0	11	11	7	Dec., 1882
	5 June, 1871	28 Dec., 1878	3	3	5	10	4	4	1	5	11	7	July, 1882
	20 Sept., 1871	13 Jan., 1879	3	2	6	3	4	0	1	0	11	3	Sept., 1881
	21 Sept., 1871	5 Feb., 1879	2	7	5	1	4	7	1	7	11	3	Oct., 1881
	22 Sept., 1871	3 Mar., 1879	3	8	6	3	4	0	1	0	11	3	Jan., 1883
35	5 June, 1871	29 Mar., 1879	3	0	5	5	4	11	1	3	11	7	May, 1882
	6 June, 1872	10 June, 1879	2	1	4	9	5	4	0	6	10	7	Oct., 1881
	23 Sept., 1872	2 Aug., 1879	1	9	4	10	4	6	0	11	10	3	Dec., 1881
	21 Sept., 1872	27 Oct., 1879	2	5	5	7	3	2	1	6	10	3	June, 1881
	20 Sept., 1872	1 Nov., 1879	3	2	6	2	3	0	1	1	10	3	Dec., 1878
40	8 June, 1872	do	2	9	5	10	3	6	1	3	10	7	Sept., 1881
	5 June, 1871	2 Jan., 1880	2	6	5	11	4	6	1	2	11	7	Oct., 1881
	23 Sept., 1871	22 Jan., 1880	2	2	5	7	4	9	0	11	11	3	July, 1881
	20 Sept., 1871	24 Feb., 1880	2	2	5	0	4	10	1	5	11	3	June, 1882
	24 Sept., 1872	10 Mar., 1880	2	5	5	10	3	6	0	11	10	3	Jan., 1879
45	24 Sept., 1873	13 Mar., 1880	2	9	5	1	3	3	0	11	9	3	Dec., 1882
	5 June, 1873	18 Mar., 1880	2	9	5	2	3	7	0	10	9	7	Feb., 1882
	6 June, 1873	25 Mar., 1880	2	1	4	6	3	11	1	2	9	7	Sept., 1880
	25 Sept., 1873	1 Apr., 1880	2	9	5	1	3	3	0	11	9	3	Dec., 1882
	24 Sept., 1873	11 July, 1880	1	4	3	5	3	4	2	6	9	3	Dec., 1881
50	11 June, 1873	do	2	6	5	4	3	7	0	8	9	7	Feb., 1882
	30 Sept., 1873	1 Sept., 1880	2	4	4	9	3	3	1	3	9	3	Apr., 1879
	5 June, 1873	11 Oct., 1880	2	3	5	4	3	7	0	8	9	7	July, 1881
	5 June, 1873	23 Nov., 1880	1	11	5	3	3	7	0	9	9	7	May, 1882
	27 Sept., 1873	26 Nov., 188	1	3	4	5	3	11	0	9	9	3	Aug., 1882

	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	Valentine S. Nelson	Galena	Tenn	Tenn	Tenn	6 June, 1873	14 Dec., 1880	2	0	4	5	3	7	1	7	9	7	Apr., 1879
	Edward E. Wright	East Bridgewater, Mass	Mass	Mass	Mass	20 Sept., 1873	1 Jan., 1881	2	0	5	1	3	3	0	11	9	3	Dec., 1882
	Albert Gleaves *	Nipsic	Tenn	Tenn	Tenn	10 June, 1873	....do	2	0	4	11	3	7	1	1	9	7	Apr., 1879
	S. E. Woodworth	Coast Survey steamer Hassler	Cal	At l'rge	N. Y.	30 Sept., 1872	2 Jan., 1881	2	0	5	1	4	0	1	2	10	3	Oct., 1882
	James P. Parker	Enfield, N. C	N. C	N. C	N. C	5 June, 1873	10 Jan., 1881	2	0	5	1	3	7	0	10	9	7	Dec., 1882
60	H. C. Wakenshaw	Coast Survey steamer Blake	N. J	N. J	N. J	10 June, 1873	2 Feb., 1881	1	10	5	3	3	7	0	9	9	7	May, 1882
	Benj. W. Hodges	Memphis, Tenn	Miss	Miss	Miss	23 Sept., 1873	24 Feb., 1881	1	10	5	2	3	3	0	10	9	3	Dec., 1882
	Herbert O. Dunn	Iroquois	R. I	R. I	R. I	6 June, 1873	12 Mar., 1881	1	1	4	10	3	7	1	2	9	7	July, 1881
	Arthur W. Dodd	Ranger	Ind	Ind	Ind	6 June, 1873	29 Mar., 1881	1	3	4	10	4	0	0	9	9	7	June, 1881
	George W. Denfeld	Iroquois	Mass	Mass	Mass	22 Sept., 1873	22 Apr., 1881	1	4	5	2	3	3	0	10	9	3	Dec., 1881
65	Albert W. Grant	Iroquois	Maine.	Wis	Wis	9 June, 1873	17 May, 1881	0	9	3	4	4	10	1	5	9	7	Sept., 1880
	Frank W. Toppan	Miantonomoh	Mass	Mass	Mass	22 Sept., 1873	22 May, 1881	0	3	4	1	3	8	1	6	9	3	Sept., 1881
	Frank R. Heath	Pensacola	Va	At l'rge	Va	23 Sept., 1873	28 May, 1881	1	7	5	0	3	9	0	6	9	3	Apr., 1879
	Philip V. Lansdale	Ord. duty, Navy-y'd, Washington	D. C	At l'rge	Md	6 June, 1873	1 June, 1881	1	6	4	9	3	8	1	2	9	7	Dec., 1882
	Horace W. Harrison	Hydrographic Office	Mass	At l'rge	D. C	26 Sept., 1872	11 June, 1881	0	0	4	1	4	9	1	5	10	3	June, 1881
70	William S. Benson	Yantic	Ga	Ga	Ga	21 Sept., 1872	27 July, 1881	0	11	5	1	4	7	0	7	10	3	June, 1881
	Alfred Jeffries	Coast Survey schooner Eagre	Texas	Texas	Texas	9 June, 1873	7 Aug., 1881	1	5	4	4	3	8	1	7	9	7	July, 1882
	William V. Bronaugh	Coast Survey steamer Hassler	Ky	Ky	Ky	5 June, 1873	30 Aug., 1881	1	4	5	3	3	9	0	7	9	7	Aug., 1881
	Frank M. Bostwick	Coast Survey steamer Hassler	Wis	Wis	Wis	26 Sept., 1873	....do	1	4	4	10	3	4	1	1	9	3	Sept., 1881
	Walter M. Constant	Training-ship Portsmouth	Ind	Md	Ind	13 June, 1873	14 Sept., 1881	1	1	5	2	3	8	0	9	9	7	Nov., 1882
75	James H. Oliver	Hawkinsville, Ga	Ga	Ga	Ga	12 June, 1873	1 Oct., 1881	1	3	5	2	3	8	0	9	9	7	May, 1879
	N. J. L. T. Halpine	Enterprise	N. Y.	N. Y.	N. Y.	9 June, 1871	....do	1	0	3	7	6	4	1	8	11	7	June, 1880
	Harry M. Dombaugh	Alaska	Ohio	Ohio	Ohio	6 June, 1872	12 Oct., 1881	1	3	4	4	4	4	1	11	10	7	June, 1880
	William R. Rush	Ranger	Penn	La	Penn	6 June, 1872	15 Oct., 1881	1	1	5	2	4	5	1	0	10	7	June, 1880
	Alfred L. Hall	Alaska	Ohio	Ohio	Ohio	26 Sept., 1872	28 Oct., 1881	1	2	4	6	4	1	1	8	10	3	June, 1880
80	Percival J. Werlick	Alliance	Wis	Wis	Wis	6 June, 1873	6 Nov., 1881	1	2	4	11	3	8	1	0	9	7	Feb., 1879
	Simon Cook	Iroquois	Ill	Mo	Mo	6 June, 1873	15 Nov., 1881	0	9	3	11	4	5	1	3	9	7	June, 1881
	John H. Fillmore	Alaska	Ill	Ill	Ill	24 Sept., 1874	25 Nov., 1881	1	1	3	10	3	3	1	2	8	3	May, 1880
	Thomas S. Rodgers	Lancaster	N. J	At l'rge	N. J	....do	1 Dec., 1881	1	1	4	4	3	4	0	7	8	3	Mar., 1880
	John G. Quinby	Lancaster	N. Y.	At l'rge	N. Y.	12 June, 1874	1 Feb., 1882	0	11	3	11	3	8	1	0	8	7	Aug., 1881
85	Charles S. McClain	Coast Survey steamer Bache	Ind	Ind	Ind	3 Nov., 1874	4 Feb., 1882	0	10	4	2	3	4	0	8	8	2	Apr., 1882
	James H. Glennon	Ranger	Cal	Cal	Cal	24 Sept., 1874	....do	0	11	3	11	3	3	1	1	8	3	Apr., 1880
	Harry S. Knapp	Coast Survey steamer Blake	Conn	Conn	Conn	26 June, 1874	16 Feb., 1882	0	10	4	4	3	6	0	8	8	6	June, 1882
	Frank J. Sprague*	Lancaster	Conn	Mass	Mass	29 Sept., 1874	10 Mar., 1882	0	1	3	2	4	3	0	10	8	3	Nov., 1881
	William L. Rodgers	Quinnebaug	D. C	Cal	Cal	11 June, 1874	1 Apr., 1882	0	9	3	5	4	6	0	8	8	7	Mar., 1880
90	Roy Campbell Smith	Quinnebaug	Texas	Va	Va	2 Oct., 1874	8 Apr., 1882	0	9	3	5	3	5	1	5	8	3	Mar., 1880
	Albert N. Wood	Alaska	Ind	Ind	Ind	24 Sept., 1873	15 Apr., 1882	0	8	3	8	4	4	1	3	9	3	Mar., 1880
	Edward Lloyd, jr	Enterprise	Md	Md	Md	17 June, 1874	11 May, 1882	0	8	3	10	4	0	0	8	8	6	June, 1881
	Harry McL. P. Huse*	Galena	N. Y.	N. Y.	N. Y.	30 Sept., 1874	2 June, 1882	0	7	4	4	3	3	0	8	8	3	Mar., 1880
	Richard M. Hughes	Alliance	Penn	Penn	Penn	25 Sept., 1874	19 June, 1882	0	6	4	0	3	8	0	7	8	3	June, 1881
95	Charles N. Atwater	Special duty Bureau of Nav	N. Y.	N. Y.	N. Y.	24 Sept., 1873	20 June, 1882	0	0	3	5	5	3	0	7	9	3	July, 1882
	John H. L. Holcombe	Assistant to Astr. Transit Venus	Va	Ga	Ga	27 June, 1874	1 July, 1882	0	0	2	4	5	9	0	5	8	6	June, 1882
	George F. Ormsby*	Galena	Ohio	Ohio	Ohio	24 Sept., 1873	2 July, 1882	0	6	4	3	4	3	0	9	9	3	Mar., 1880
	William L. Burdick	Vandalia	Ohio	Ohio	Ohio	26 Sept., 1873	28 Nov., 1882	0	1	5	2	3	3	0	10	9	3	Apr., 1879
	Robert K. Wright	Leave of absence	Penn	Penn	Penn	11 June, 1873	18 Dec., 1882	0	0	4	6	4	4	0	9	9	7	Oct., 1882

* Subject to examination.

MIDSHIPMEN.

	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 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.	
	ACTIVE LIST (100).															
	Augustus E. Jardine	Sick-leave	N. Y.	At l'rge	N. J	21 Sept., 1870	20 June, 1876	2	10	4	8	4	9	12	3	July, 1878
	Harry Kimmell	Ranger	Penn	Penn	Penn	28 Sept., 1874	4 June, 1880	3	10	3	4	1	1	8	3	Mar., 1880
	Peyton P. Bibb	Coast Survey steamer McArthur	Ala	Ala	Ala	12 June, 1874	do	3	8	3	8	1	3	8	7	Nov., 1882
	John E. McDonnell	Leave of absence	Cal	Nev	Nev	30 Sept., 1874	do	3	6	3	5	1	4	8	3	Aug., 1882
5	George R. Clark	Wachusett	Ohio	Ohio	Ohio	9 June, 1874	do	3	7	3	7	1	5	8	7	Feb., 1880
	George H. Stafford	Ranger	Ill	Iowa	Iowa	10 June, 1874	do	3	10	3	8	1	1	8	7	Feb., 1880
	William C. Canfield	Coast Survey steamer Gedney	Ohio	At l'rge	Ohio	23 Sept., 1873	do	4	4	4	3	0	8	9	3	Sept., 1882
	Allen G. Rogers	Alaska	N. C	N. C	N. C	12 June, 1874	do	3	8	3	7	1	4	8	7	Mar., 1880
	William P. White	Alaska	Ill	At l'rge	Ill	30 June, 1874	do	3	10	3	6	1	2	8	6	May, 1880
10	John H. Shipley	Training-ship Saratoga	Iowa	Mo	Mo	30 Sept., 1874	do	3	7	3	4	1	4	8	3	Feb., 1880
	Thomas W. Ryan	Training-ship Saratoga	Penn	Penn	Penn	13 June, 1873	do	3	9	4	7	1	3	9	7	Mar., 1880
	John E. Craven	Training-ship Portsmouth	N. J	At l'rge	N. J	24 Sept., 1874	do	4	3	3	3	0	9	8	3	Mar., 1880
	J. H. Hetherington	Kearsarge	Iowa	Iowa	Iowa	9 June, 1874	do	3	8	3	8	1	3	8	7	Mar., 1880
	John J. Knapp	Wachusett	Mo	Mo	Mo	9 June, 1874	do	3	8	3	8	1	3	8	7	Mar., 1880
15	Wilson L. Todd	Alliance	Penn	Penn	Penn	5 June, 1873	do	2	5	5	5	1	9	9	7	Nov., 1881
	Baine C. Dent	Lancaster	Cal	At l'rge	D. C	5 June, 1873	do	3	7	4	6	1	6	9	7	Mar., 1880
	Augustus C. Almy	Special duty, Navy Department	D. C	At l'rge	D. C	7 June, 1872	do	4	4	5	4	0	11	10	7	Oct., 1882
	Randolph H. Miner	Albatross	Ohio	Ohio	Ohio	19 June, 1875	10 June, 1881	2	4	4	8	0	6	7	6	Dec., 1881
	John Hood	Brooklyn	Ala	Ala	Ala	18 Sept., 1875	do	3	4	3	5	0	6	7	3	Nov., 1881
20	Edward E. Hayden	Sp'l duty, Smithsonian Institut'n	Mass	Mass	Mass	21 June, 1875	do	2	7	4	8	0	3	7	6	Apr., 1881
	Abner B. Clements	Ranger	Iowa	Mo	Mo	21 June, 1875	do	2	5	4	9	0	4	7	6	Apr., 1881
	Henry S. Chase	Sp'l duty, Smithsonian Institut'n	La	La	La	21 June, 1875	do	2	5	4	9	0	4	7	6	Mar., 1881
	Leroy M. Garrett	Sp'l duty, Smithsonian Institut'n	N. Y.	N. Y.	N. Y.	16 Sept., 1875	do	2	6	4	7	0	2	7	3	Mar., 1881
	Charles C. Marsh	Sp'l duty, Smithsonian Institut'n	Ind	Ind	Ind	14 Sept., 1875	do	2	7	4	7	0	1	7	3	Apr., 1881
25	John B. Blish	Training-ship Jamestown	Ind	Ind	Ind	15 Sept., 1875	do	2	7	4	5	0	3	7	3	Apr., 1881
	Charles W. Jungen	Training-ship Saratoga	Wis	Wis	Wis	24 Sept., 1874	do	3	4	4	6	0	5	8	3	Mar., 1881
	Charles H. Harlow	Jamestown	N. J	N. Y.	N. Y.	15 Sept., 1875	do	3	6	3	6	0	3	7	3	Apr., 1881
	William A. Gill	Training-ship Portsmouth	Penn	Penn	Penn	21 June, 1875	do	3	7	3	8	0	3	7	6	Apr., 1881
	Rennie P. Schwerin	Sick-leave	N. Y.	N. Y.	N. Y.	25 Sept., 1874	do	3	3	4	6	0	6	8	3	Dec., 1882
30	Charles S. Ripley	Brooklyn	N. Y.	At l'rge	Mass	17 June, 1875	do	3	3	3	8	0	7	7	6	Apr., 1881
	Leigh O. Garrett	Training-ship Saratoga	Iowa	Ill	Ill	13 Sept., 1875	do	3	7	3	6	0	2	7	3	Apr., 1881
	Walter J. Sears	Enterprise	Penn	Penn	Penn	21 June, 1875	do	3	1	4	0	0	5	7	6	Apr., 1881
	John Gibson	Ranger	Ky	Ky	Ky	16 Feb., 1874	do	2	11	5	6	0	5	8	10	Mar., 1881
	James B. Cahoon	Brooklyn	Vt	Vt	Vt	10 June, 1874	do	3	3	4	8	0	8	8	7	Apr., 1881
35	John A. Bell	Brooklyn	Md	W. Va.	W. Va.	13 June, 1874	do	3	4	4	8	0	7	8	7	Apr., 1881
	John A. Dougherty	Coast Survey steamer Endeavor	Mo	Mo	Mo	12 June, 1874	do	3	1	4	9	0	9	8	7	Sept., 1882
	Daniel P. Menefee	Training-ship Portsmouth	Ind	Cal	Cal	25 Sept., 1874	do	3	7	4	5	0	3	8	3	Apr., 1881
	John H. Gibbons	Jamestown	Mich	Mich	Mich	15 Sept., 1875	do	3	3	3	6	0	6	7	3	Mar., 1881
	Thomas Snowden	Brooklyn	N. Y.	N. Y.	N. Y.	21 June, 1875	do	3	4	3	8	0	6	7	6	Apr., 1881
40	Herbert J. Robinson	Sick-leave	N. H	N. H	N. H	15 Sept., 1875	do	2	1	3	5	1	9	7	3	Apr., 1881
	Edwin H. Tillman	Leave of absence	Tenn	Tenn	Tenn	18 Sept., 1875	do	3	1	3	6	0	8	7	3	Nov., 1882
	Robert F. Lopez	Enterprise	Iowa	Tenn	Tenn	20 Sept., 1874	do	3	1	4	5	0	9	8	3	Feb., 1881
	Francis W. Kellogg	Coast Survey schooner Drift	Conn	Conn	Conn	21 June, 1875	do	2	5	3	8	1	5	7	6	Mar., 1882
	John L. Purcell	Leave of absence	N. J	N. J	N. J	29 Sept., 1873	do	2	9	5	10	0	8	9	3	Nov., 1882
45	William A. Thom	Lancaster	Minn	At l'rge	Maine	21 June, 1875	do	3	5	3	10	0	3	7	6	Mar., 1881
	Percival L. Drayton	Leave of absence	N. Y.	At l'rge	N. Y.	10 June, 1874	do	2	6	4	8	1	5	8	7	Dec., 1882
	A. C. Cunningham	Resig'd, to take effect 1 Feb., 1884	N. Y.	N. Y.	N. Y.	9 June, 1874	do	3	1	4	10	0	8	8	7	Jan., 1883
	Maurice L. Read	Hartford	S. C	S. C	S. C	28 Sept., 1874	do	3	3	4	6	0	6	8	3	Apr., 1881
	Reuben O. Bitler	Enterprise	Penn	Penn	Penn	19 June, 1875	do	2	9	4	0	0	9	7	6	Mar., 1881
50	Philip R. Alger	Special duty, Bureau Ordnance	Mass	At l'rge	Mass	11 Sept., 1876	22 June, 1882	2	1	3	10	0	5	6	4	May, 1882
	Herman G. Dresel	Sp'l duty, Smithsonian Institut'n	Ohio	Ohio	Ohio	18 Sept., 1876	do	2	1	3	9	0	5	6	3	Mar., 1882
	Harry Phelps	Coast Survey schooner Silliman	N. J	N. J	N. J	13 Sept., 1876	do	2	6	3	4	0	8	6	4	Apr., 1882
	Patrick W. Hourigan	Juniata	N. Y.	N. Y	N. Y	21 June, 1876	do	2	6	3	7	0	5	6	6	June, 1882
	John B. Bernadou	Sp'l duty, Smithsonian Institute	Penn	At l'rge	Del	12 Sept., 1876	do	2	3	3	10	0	3	6	4	May, 1882

MIDSHIPMEN.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Homer C. Poundstone	Juniata	Ohio	W. Va.	W. Va.
	Albert A. Ackerman	Sp'l duty, Smithsonian Institut'n	N. Y	N. Y	N. Y
	Albert P. Niblack	Sp'l duty, Smithsonian Institut'n	Ind	Ind	Ind
	Ernest Wilkinson	Sp'l duty, Smithsonian Institut'n	La	La	La
	Porter D. Haskell	Resig'd, to take effect 18 Aug., '83	Mich	Mich	Mich
60	William Truxtun	Coast Survey steamer Gedney	Penn	At l'rge	Penn
	Stokely Morgan	Juniata	Ark	Ark	Ark
	Louis Duncan	Leave of absence	D. C	Ky	Tenn
	William H. Emerson	Swatara	Ga	At l'rge	Ga
	George E. West	Resig'd, to take effect 4 Oct., 1883	N. Y	N. Y	N. Y
65	Francis J. Haeseler	Juniata	Penn	Penn	Penn
	Thomas A. Parke	Yantic	W. Va.	W. Va.	W. Va.
	Edward Simpson, jr	Coast Survey schooner Steadfast	Md	At l'rge	R. I
	William C. P. Muir	Enterprise	Ky	Ky	Ky
	Joseph Beale	European Station	Penn	Penn	Penn
70	John S. Watters	Tennessee	Md	At l'rge	Md
	Edwards F. Leiper	Receiving-ship St. Louis	Penn	Penn	Penn
	Jos. H. Rohrbacher	Juniata	Miss	Penn	Penn
	Manning K. Eyre	Receiving-ship Wabash	Italy	At l'rge	R. I
	James C. Drake	Coast Survey schooner Brisk	Ark	Ark	Ark
75	William S. Sims	Swatara	C'n'aW	Penn	Penn
	Miles C. Gorgas	Coast Survey steamer Blake	Penn	At l'rge	Penn
	Frank W. Bowdon	Special duty Bureau Navigation	Texas	Texas	Texas
	Louis S. Van Duzer	Coast Survey schooner Ready	N. Y	N. Y	N. Y
	Wilson W. Buchanan	Training-ship Portsmouth	Ohio	Ohio	Ohio
80	Augustus N. Mayer	Juniata	Iowa	Iowa	Iowa
	Freder'k R. Brainard	Swatara	Iowa	Ill	Ill
	William E. Safford	Sp'l duty, Smithsonian Institut'n	Ohio	Ohio	Ohio
	Francis R. Wall	Swatara	La	Miss	Miss
	Thos. Worthington	Juniata	Ala	At l'rge	Ala
85	William J. Maxwell	Jamestown	D. C	At l'rge	D. C
	Guy W. Brown	Coast Survey schooner Drift	Wis	Ind	Ind
	Franklin Swift	Receiving-ship Wabash	Mass	Mass	Mass
	John F. Luby	Jamestown	Ireland	N. Y	N. Y
	Charles H. Hill	Alliance	Wis	Wis	Wis
90	Walt. G. Richardson	Receiving-ship Wabash	Ill	Mass	Mass
	Lewis J. Clark	Enterprise	Ala	Ala	Ala
	Edward Brinley	Resig'd, to take effect 25 Oct., 1883	Va	At l'rge	N. J
	Edwin W. Nash	European Station	Ohio	Ohio	Ohio
	James S. Brown	European Station	Tenn	Tenn	Tenn
95	Fitz Aubert Huntoon	Juniata	Kans	Kans	Kans
	Henry B. Ashmore	European Station	N. Y	At l'rge	N. Y
	Theodore G. Dewey	Kearsarge	Vt	S. C	Vt
	George R. French	Receiving-ship St. Louis	Md	At l'rge	Md
	James Gray	Leave of absence	Ky	Ill	Ill
100	Hugh Rodman	Wachusett	Ky	Ky	Ky

	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	24 Sept., 1874	22 June, 1882	2	4	5	4	0	7	8	3	Aug., 1882
	21 June, 1876	do	2	5	3	10	0	3	6	6	Nov., 1882
	12 Sept., 1876	do	2	3	3	5	0	6	6	4	Apr., 1882
	19 June, 1875	do	2	3	4	10	0	5	7	6	May, 1882
	12 Sept., 1876	do	2	2	3	5	0	9	6	4	Nov., 1881
60	21 June, 1876	do	2	7	3	7	0	4	6	6	May, 1882
	14 June, 1876	do	2	4	3	8	0	7	6	7	May, 1882
	11 Sept., 1876	do	2	2	3	5	0	9	6	4	Aug., 1882
	10 Oct., 1876	do	2	4	3	7	0	4	6	3	Aug., 1882
	12 Sept., 1876	do	2	0	3	7	0	9	6	4	Apr., 1882
65	12 Sept., 1876	do	2	7	3	5	0	4	6	4	Aug., 1882
	21 June, 1876	do	2	4	3	7	0	7	6	6	Sept., 1882
	21 June, 1876	do	2	5	3	8	0	5	6	6	Aug., 1882
	21 June, 1876	do	2	3	3	11	0	4	6	6	Apr., 1882
	12 Oct., 1874	do	2	6	5	3	0	6	8	3	July, 1882
70	21 June, 1876	do	2	5	3	9	0	4	6	6	Apr., 1882
	21 June, 1875	do	2	2	4	10	0	6	7	6	Aug., 1882
	21 June, 1876	do	2	4	3	10	0	4	6	6	Aug., 1882
	11 Sept., 1876	do	2	3	3	7	0	6	6	4	July, 1882
	19 June, 1875	do	2	1	4	9	0	8	7	6	Mar., 1882
75	21 June, 1876	do	2	3	4	1	0	2	6	6	May, 1882
	11 Sept., 1875	do	2	5	4	6	0	5	7	4	Aug., 1882
	24 Sept., 1875	do	2	1	4	10	0	4	7	3	Apr., 1882
	13 Sept., 1876	do	2	6	3	5	0	5	6	4	May, 1882
	19 June, 1875	do	2	2	5	0	0	4	7	6	May, 1882
80	17 June, 1876	do	2	3	3	9	0	3	6	6	Apr., 1882
	21 June, 1876	do	2	1	4	0	0	5	6	6	Apr., 1882
	11 Sept., 1876	do	2	2	3	9	0	5	6	4	May, 1882
	23 June, 1876	do	2	3	4	0	0	3	6	6	May, 1882
	19 June, 1876	do	2	4	3	7	0	7	6	6	May, 1882
85	9 June, 1874	do	2	1	6	2	0	4	8	7	May, 1882
	19 June, 1875	do	2	9	4	3	0	6	7	6	May, 1882
	9 June, 1874	do	2	4	5	9	0	6	8	7	July, 1882
	21 June, 1875	do	2	5	4	7	0	6	7	6	July, 1882
	24 Sept., 1875	do	2	3	4	6	0	7	7	4	May, 1882
90	12 June, 1876	do	2	5	3	7	0	6	6	6	Dec., 1882
	11 Sept., 1876	do	2	5	3	6	0	5	6	4	May, 1882
	18 Sept., 1876	do	2	3	3	5	0	8	6	4	Apr., 1882
	11 Sept., 1876	do	2	5	3	6	0	5	6	4	May, 1882
	11 Sept., 1875	do	2	5	4	7	0	4	7	4	May, 1882
95	15 Sept., 1875	do	2	3	4	5	0	8	7	4	May, 1882
	3 Oct., 1876	do	2	5	3	7	0	3	6	3	May, 1882
	19 June, 1875	do	2	2	4	9	0	7	7	6	June, 1882
	21 June, 1875	do	2	3	4	8	0	7	7	6	May, 1882
	12 Sept., 1876	do	2	2	3	7	0	7	6	4	May, 1882
100	13 Sept., 1875	do	2	1	4	9	0	6	7	4	Mar., 1882

NAVAL CADETS.

(108.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Luman S. Norton	Burlington, Vt	Vt	Vt	Vt
	Wm. H. Wolfersberger	Princeton, Ill	Ill	Ill	Ill
	George L. Dillman	Toledo, Iowa	Iowa	Iowa	Iowa
	John L. Schock	Royal Col., Greenwich, Eng.	Penn	Penn.	Penn.
5	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
	Francis E. Sutton	Pensacola	Ill	N. Y.	N. Y.
	John L. Rees	Lancaster	Mich	Mich	Mich
10	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. T
	Lincoln Karmany	Lackawanna	Tenn	Penn	Penn.
	Edward E. Capehart	Lancaster	Ohio	Ohio	Ohio
15	Eugene Carroll	Monocacy	Ohio	At l'rge	Ohio
	Houston Eldredge	Tennessee	N. Y.	At l'rge	N. J.
	Frank E. Bunts	Richmond	Ohio	Ohio	Ohio
	Chas. H. Lauchheimer	Richmond	Md	Md	Md
	Robert P. Forshew	Leave of absence	N. Y.	N. Y	N. Y
20	William H. Stayton	Despatch	Del	Del	Del
	Charles A. Doyen	Swatara	N. H	N. H	N. H
	James E. Mahoney	Palos	Mass	Mass	Mass.
	Henry B. Wilson	Tennessee	N. J.	N. J.	N. J.
	Horace B. Andrews	Palos	Mich	Mich	Mich
25	Felix H. Hunicke	Res'g'd, take effect June 1, '83	Mo	Mo	Mo
	Franklin J. Moses	Lackawanna	Ohio	S. C	S. C.
	Gilbert Wilkes	Richmond	N. C.	Utah T	Utah T
	Henry C. Haines	Essex	Kans	At l'rge	D. C
	George P. Blow	Essex	Va	Va	Va
30	George Barnett	Essex	Wis	Wis	Wis
	Con M. Perkins	Lancaster	Ga	At l'rge	Ga
	William F. Flournoy	Lancaster	Ky	La	La
	Frederick W. Smies	Pensacola	Penn	Ohio	Ohio
	James H. Colwell	Galena	Penn	At l'rge	Penn.
35	Henry L. Ballentine	Richmond	Tenn	Tenn	Tenn
	George Clarke	Tennessee	Mass	Ill	Ill
	William M. Robinson	Lancaster	Ill	At l'rge	D. C
	Guy Marville Buck	Quinnebaug	Maine	Maine.	Maine.
	Samuel Bryan	Alaska	D. C	Md	Md
40	John Wingate Weeks	Richmond	N. H	N. H	N. H
	Edward H. Harrison	Sick-leave	Ohio	At l'rge	Mo
	Charles P. George	Richmond	N. H	Ill	N. H
	Ovington E. Weller	Tennessee	Md	Md	Md
	Harry R. Cohen	Quinnebaug	Ga	At l'rge	Ga
45	Charles W. Stewart	Tennessee	Ill	Ill	Ill
	John A. Kimball	Lackawanna	Mass	Mass	Mass
	James D. Crenshaw	Pensacola	Texas.	Texas.	Texas.
	Ira McJunkin	Richmond	Penn	Penn	Penn
	Robert P. Haines	Richmond	N. J.	Maine.	N. J.

NAVAL CADETS.

(108.)

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.	
	12 Sept., 1876	2	1	3	4	0	11	6	4	Mar., 1882
	12 Sept., 1876	2	1	3	4	0	11	6	4	Apr., 1882
	19 June, 1876	2	2	3	6	0	10	6	6	May, 1882
	19 June, 1877	1	10	3	7	0	1	5	6	Sept., 1880
5	27 June, 1877	1	10	3	7	0	1	5	6	Sept., 1880
	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	21 June, 1877	1	8	3	7	0	3	5	6	Sept., 1880
	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
10	19 June, 1877	1	6	3	7	0	5	5	6	Sept., 1880
	12 Sept., 1877	1	10	3	4	0	2	5	4	Sept., 1880
	19 Sept., 1877	1	9	3	4	0	2	5	3	Sept., 1880
	12 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	22 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
15	19 June, 1877	1	7	3	7	0	4	5	6	Sept., 1880
	2 Oct., 1876	1	10	4	3	0	1	6	2	Sept., 1880
	20 June, 1877	1	7	3	7	0	4	5	6	Sept., 1880
	11 Sept., 1877	1	7	3	4	0	5	5	4	Sept., 1880
	21 June, 1876	1	9	4	7	0	2	6	6	Dec., 1882
20	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	21 June, 1876	1	3	4	7	0	8	6	6	July, 1882
	12 Sept., 1876	1	7	4	4	0	5	6	4	Sept., 1880
	11 Sept., 1876	1	9	4	4	0	3	6	4	Sept., 1880
	22 June, 1876	1	7	4	7	0	4	6	6	Sept., 1880
25	11 Sept., 1877	1	8	3	4	0	4	5	4	Nov., 1882
	11 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	12 Sept., 1877	1	7	3	4	0	5	5	4	Sept., 1880
	26 June, 1875	1	6	5	7	0	5	7	6	Sept., 1880
	14 Sept., 1876	1	6	4	4	0	5	6	3	Sept., 1880
30	19 June, 1877	1	6	3	7	0	5	5	6	Sept., 1880
	11 Sept., 1875	1	9	5	4	0	3	7	4	Sept., 1880
	19 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	22 June, 1777	1	8	3	7	0	3	5	6	Sept., 1880
	27 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
35	20 June, 1877	1	7	3	7	0	4	5	6	Sept., 1880
	22 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	23 June, 1876	1	9	4	7	0	2	6	6	Sept., 1880
	11 Sept., 1877	1	9	3	4	0	3	5	4	Sept., 1880
	14 June, 1876	1	8	4	7	0	3	6	6	Sept., 1880
40	21 June, 1877	1	7	3	7	0	4	5	6	Sept., 1880
	21 June, 1877	1	2	3	7	0	9	5	6	July, 1882
	1 July, 1876	1	7	4	7	0	4	6	6	Sept., 1880
	12 Sept., 1877	1	9	3	4	0	3	5	4	Sept., 1880
	20 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
45	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	12 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	11 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	20 June, 1877	1	8	3	7	0	3	5	6	Sept., 1880
	18 Sept., 1876	1	8	4	4	0	3	6	3	Sept., 1880

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	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	Rudolphus R. Cockle	Lancaster	Ill	Ill	Ill	21 June, 1875	1	9	5	7	0	2	7	6	Sept., 1880
	Spencer M. Kase	Pensacola	Ill	Ill	Ill	11 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	David L. Printup	Nipsic	N. Y.	N. Y.	N. Y.	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	Alexander S. McCrea	Pensacola	Wis.	At l'rge	N. Y.	2 Oct., 1876	1	8	4	4	0	3	6	3	Sept., 1880
	William G. Ford	Richmond	Tenn.	Ark.	Ark.	11 Sept., 1877	1	7	3	4	0	5	5	4	Sept., 1880
55	William LeRoy Emmet	Essex	N. Y.	At l'rge	N. Y.	26 June, 1876	1	6	4	7	0	5	6	6	Sept., 1880
	McDonough Craven	Pensacola	N. Y.	N. Y.	N. Y.	21 June, 1876	1	8	4	7	0	3	6	6	Sept., 1880
	Guy G. Rodgers	Lancaster	N. Y.	Tenn.	Penn.	23 Sept., 1876	1	9	4	4	0	2	6	3	Sept., 1880
	Eugene M. Harmon	Pensacola	Ohio	Ohio	Ohio	20 June, 1877	1	8	3	7	0	3	5	6	Sept., 1880
	Michael J. Donnelly	Nipsic	Ireland	Wis.	Wis.	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
60	James M. Dresser	Quinnebaug	Minn.	Minn.	Minn.	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	Silas H. Wright	Ashuelot	N. Y.	Mich.	Mich.	28 June, 1876	1	7	4	7	0	4	6	6	Sept., 1880
	Ben Holliday Craig	Res. acc., to take eff. Oct. 6,'83	Mo	Mo	Mo	14 June, 1876	1	5	4	7	0	6	6	6	Oct., 1882
	Thomas H. Matthews	New Hope, Penn	Penn.	Penn.	Penn.	12 Sept., 1876	0	10	4	4	1	2	6	4	Jan., 1882
	Samuel H. Williamson	Ashuelot	N. C.	N. C.	N. C.	11 Sept., 1876	1	7	4	4	0	5	6	4	Sept., 1880
65	Alexander C. Oliphant	Lancaster	Penn.	N. J.	N. J.	12 Sept., 1877	1	9	3	4	0	3	5	4	Sept., 1880
	Zebulon B. Vance	Quinnebaug	N. C.	N. C.	N. C.	22 June, 1876	1	9	4	6	0	3	6	6	Sept., 1880
	Thomas L. Bonfils	Pensacola	Mo	Mo	Mo	19 June, 1875	1	8	5	9	0	1	7	6	Sept., 1880
	Llewelyn T. McKee	Lancaster	Penn.	Penn.	Penn.	20 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	Daniel Morgan	Pensacola	Ky.	Ky.	Ky.	11 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
70	Alexander R. Hasson	Kearsarge	Oreg.	Conn.	Conn.	21 June, 1875	1	7	5	10	0	1	7	6	Sept., 1880
	Arthur C. Parsons	Brooklyn	Iowa	Iowa	Iowa	21 June, 1876	1	6	4	11	0	1	6	6	Sept., 1880
	George E. Perry	Brooklyn	Ill	Ill	Ill	12 Sept., 1876	1	7	4	8	0	1	6	4	Sept., 1880
	Lewis Nixon	Royal Col., Greenwich, Eng.	Va	Va.	Va.	21 June, 1878	0	10	3	5	0	3	4	6	Aug., 1881
	Spencer S. Wood	Vandalia	N. Y.	N. Y.	N. Y.	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
75	William B. Fletcher	Hartford	Vt	Vt	Vt	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	Edson W. Sutphen	Wachusett	Ohio	Neb.	Neb.	21 June, 1878	0	11	3	5	0	2	4	6	Aug., 1881
	Louis S. Bennett	Powhatan	N. J.	N. J.	N. J.	11 Sept., 1877	0	11	4	2	0	3	5	4	Aug., 1881
	Marbury Johnston	Yantic	Ga	Ga.	Ga.	23 Sept., 1878	1	1	3	2	0	0	4	3	Aug., 1881
	Wm. B. Whittelsey	Hartford	N. Y.	N. Y.	N. Y.	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
80	Jacob G. McWhorter	European Station	Ga	Ga.	Ga.	12 Sept., 1877	1	2	4	2	0	0	5	4	Oct., 1882
	James G. Doyle	Hartford	Penn.	Penn.	Penn.	21 June, 1877	1	1	4	4	0	1	5	6	Aug., 1881
	Ledru R. Savage	Sick-leave	Ill	Ill	Ill	23 Sept., 1878	0	7	3	1	0	7	4	3	Aug., 1881
	Joseph L. Jayne	Tennessee	Miss.	Miss.	Miss.	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	Finley A. McNutt	Enterprise	Ind.	Ind.	Ind.	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
85	William B. Duncan	Vandalia	R. I.	N. Y.	N. Y.	1 Nov., 1878	1	1	3	0	0	1	4	2	Aug., 1881
	Thomas C. Prince	Hartford	Ohio	Ohio	Ohio	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	John J. Blandin	Hartford	Ala.	Ala.	Ala.	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	William L. Howard	Yantic	Conn.	Conn.	Conn.	11 Sept., 1877	0	11	4	2	0	3	5	4	Aug., 1881
	Wiley R. M. Field	Kearsarge	Va	Va.	Va.	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
90	Edwin A. Anderson	Kearsarge	N. C.	N. C.	N. C.	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	Lorenzo Semple	Powhatan	Ala.	Ala.	Ala.	11 Sept., 1877	0	11	4	2	0	3	5	4	Aug., 1881
	Albert L. Key	Hartford	Tenn.	Tenn.	Tenn.	21 June, 1877	1	1	4	4	0	1	5	6	Aug., 1881
	Walter T. Paine	Alliance	Ohio	Ohio	Ohio	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	Henry A. Horst	Vandalia	Ala.	Ala.	Ala.	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
95	Clarence Martin	Res'd, take effect Oct. 3, '83	Texas	La.	La.	21 June, 1878	0	10	3	5	0	3	4	6	Oct., 1882
	William J. Grambs	Hartford	Penn.	Penn.	Penn.	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	John M. Poyer	Hartford	Ill	At l'rge	Ill	21 June, 1877	1	1	4	5	0	0	5	6	Aug., 1881
	Herman H. Kenkel	Tennessee	Minn.	Minn.	Minn.	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	Harold H. Eames	Tennessee	China	Maine	Maine	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
100	Philo. N. McGiffin	Hartford	Penn.	Penn.	Penn.	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	Nathaniel M. Hubbard	Yantic	Iowa	At l'rge	Iowa	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	Lawrence S. Gwyn	Powhatan	Md	Miss.	Miss.	21 June, 1878	0	11	3	5	0	2	4	6	Aug., 1881
	William N. King, jr.	Vandalia	Ga	Ga.	Ga.	21 June, 1875	0	11	6	7	0	0	7	6	Aug., 1881
	Felton Parker	Yantic	Mass.	Iowa	Mass.	6 Nov., 1876	0	11	5	3	0	0	6	2	Aug., 1880
105	Frederick H. Stahle	Adams	Cal.	Cal.	Cal.	11 Sept., 1877	0	11	4	2	0	3	5	4	Aug., 1881
	Sam'l A. W. Patterson	Hartford	D. C.	At l'rge	D. C.	21 June, 1876	1	1	5	4	0	1	6	6	Aug., 1881
	George E. Kent	Powhatan	N. Y.	N. Y.	N. Y.	21 June, 1877	0	11	4	5	0	2	5	6	Aug., 1881
	Hammond Fowler	Powhatan	Va	Va.	Va.	23 Sept., 1878	0	11	3	1	0	3	4	3	Aug., 1881

MEDICAL CORPS.

	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.		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.	
	ACTIVE LIST.																	
	MEDICAL DIRECTORS (15).																	
	With the relative rank of Captain.																	
	Phineas J. Horwitz	Philadelphia, Penn	Md	Penn	Penn	8 Nov., 1847	30 June, 1873	0	0	7	10	20	9	6	7	35	2	May, 1859
	Charles Martin	Navy-yard, New York	N. Y	N. Y	Mass	5 Sept., 1848	6 Oct., 1873	0	0	12	7	17	3	4	6	34	4	June, 1871
	Francis M. Gunnell	President Medical Board, Wash	D. C	D. C	D. C	22 Mar., 1849	3 Feb., 1875	1	4	16	7	14	11	2	3	33	9	Mar., 1881
	James Suddards	Naval Hospital, Norfolk, Va	Engl'd	Penn	Penn	17 May, 1849	5 Apr., 1875	0	1	15	6	12	4	5	9	33	7	May, 1875
5	Edward Shippen	Philadelphia, Penn	N. J	Penn	Penn	7 Aug., 1849	17 Mar., 1876	0	0	13	4	16	11	3	2	33	5	Jan., 1873
	Samuel F. Coues	Naval Laboratory, New York	N. H	N. H	D. C	25 Feb., 1851	13 Aug., 1876	0	0	13	7	14	4	3	11	31	10	Aug., 1876
	Jacob S. Dungan	Naval Hospital, Yokohama, Japan	Penn	Penn	Cal	25 Feb., 1851	31 Dec., 1876	0	6	13	11	12	8	4	3	31	10	July, 1877
	George Peck	Naval Hospital, Mare Island, Cal	N. J	N. Y	N. Y	25 Feb., 1851	7 Jan., 1878	0	0	12	7	16	6	2	9	31	10	Dec., 1873
	John M. Browne	In charge of Museum of Hygeine	N. H	N. H	Cal	26 Mar., 1853	6 Oct., 1878	0	0	11	1	15	11	2	9	29	9	May, 1876
10	Thomas J. Turner	Member Nat'l Board of Health	Penn	Penn	D. C	16 Dec., 1853	2 Apr., 1879	0	0	11	2	15	11	1	11	29	0	June, 1877
	John Y. Taylor	Naval Hospital, Washington	Penn	Del	Del	26 Sept., 1853	20 Apr., 1879	0	0	13	10	12	0	3	5	29	3	Apr., 1879
	William T. Hord	Member Medical Board, Wash	Ky	Ky	Ky	1 Nov., 1854	1 May, 1879	0	0	10	7	13	1	4	6	28	2	Mar., 1874
	Albert L. Gihon	Mem. B'rd of Inspect'n and Survey	Penn	Penn	D. C	1 May, 1855	20 Aug., 1879	0	0	11	0	14	10	1	10	27	8	Feb., 1875
	Richard C. Dean	Naval Asylum, Philadelphia	Penn	N. J	D. C	17 Apr., 1856	10 June, 1880	0	0	10	9	12	9	3	2	26	8	July, 1877
15	**Philip S. Wales***	Chief Bu. of Medicine and Surgery	Md	Md	Penn	7 Aug., 1856	15 Oct., 1881	0	0	8	5	13	10	4	2	26	5	Mar., 1872
	MEDICAL INSPECTORS (15).																	
	With the relative rank of Commander.																	
	Albert C. Gorgas	Naval Hospital, Chelsea, Mass	Penn	Penn	Penn	30 Aug., 1856	6 Oct., 1873	2	4	12	9	11	1	2	6	26	4	Dec., 1879
	Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	N. Y	13 Mar., 1857	3 Feb., 1875	2	0	13	1	10	10	1	11	25	10	Oct., 1879
	Thos. Walter Leach	Fleet-Surgeon, N. A. Station	N. H	N. H	N. H	29 July, 1858	5 Apr., 1875	0	8	11	8	9	9	3	0	24	5	June, 1875
	David Kindleberger	Examining and Retiring Boards	Ohio	Ohio	Ohio	20 May, 1859	13 Aug., 1876	2	3	11	4	8	5	3	10	23	7	Dec., 1879
5	Chris. J. Cleborne	Navy yard, Portsmouth, N. H	Scotl'd	Penn	Penn	9 May, 1861	7 Jan., 1878	2	0	10	8	8	11	2	1	21	8	Apr., 1881
	John C. Spear	Norristown, Penn	Del	Del	Del	9 May, 1861	6 Oct., 1878	2	2	11	7	7	5	2	8	21	8	Nov., 1881
	Charles H. Burbank	Brooklyn	Maine	Maine	Maine	9 May, 1861	2 Apr., 1879	1	4	10	3	7	5	4	0	21	8	July, 1877
	Henry C. Nelson	Navy-yard, Washington	Md	Md	Md	9 May, 1861	20 Apr., 1879	1	0	11	10	7	11	1	11	21	8	May, 1880
	Somerset Robinson	Leave of absence	Md	D. C	D. C	9 May, 1861	1 May, 1879	1	4	13	11	5	9	2	0	21	8	Aug., 1882
10	Archibald C. Rhoades	Naval Academy	N. J	N. J	N. Y	30 July, 1861	20 Aug., 1879	0	0	8	8	8	2	4	7	21	5	Jan., 1878
	Michael Bradley	Navy-yard, League Island, Penn	Penn	Penn	Penn	30 July, 1861	6 Dec., 1879	1	8	13	1	4	0	4	4	21	5	July, 1881
	Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	D. C	30 July, 1861	10 June, 1880	0	0	9	9	9	4	2	4	21	5	June, 1875
	Newton L. Bates	Lancaster	N. Y	N. Y	N. Y	30 July, 1861	15 Jan., 1881	0	1	8	11	9	6	3	0	21	5	July, 1876
	Stephen D. Kennedy	Hartford	Va	Md	Md	5 Jan., 1866	15 Oct., 1881	0	6	5	10	3	5	7	9	17	0	Jan., 1879
15	Edward S. Bogert	Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y	30 July, 1861	10 Sept., 1882	0	0	8	11	11	2	1	4	21	5	Nov., 1879
	SURGEONS (50).																	
	With the relative rank of Lieutenant-Commander.																	
	Walter K. Schofield	Navy-yard, Mare Island, Cal	Conn	Conn	Conn	30 July, 1861	7 Apr., 1866	7	9	10	10	6	11	3	8	21	5	Dec., 1882
	Aaron S. Oberly	Fleet-Surgeon, Asiatic Station	Penn	Conn	Conn	30 July, 1861	19 June, 1866	5	9	9	3	10	3	1	11	21	5	Feb., 1881
	Grove S. Beardsley	Galena	N. Y	N. Y	N. Y	30 July, 1861	25 July, 1866	6	6	11	3	6	9	3	5	21	5	May, 1877
	James S. Knight	Gunnery Training-ship Minnesota	Del	Del	Mass	30 July, 1861	29 July, 1866	8	10	12	2	7	1	2	2	21	5	Nov., 1880
5	Henry M. Wells	Naval Laboratory, New York	Mass	Mass	Mass	30 July, 1861	9 Oct., 1866	7	1	11	0	9	1	1	4	21	5	Dec., 1880

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

	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.		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.	
	John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H	19 Oct., 1861	14 May, 1867	5	1	9	2	10	8	1	4	21	2	Jan., 1876
	Adolph A. Hoehling	Special duty, Washington, D. C	Penn	Penn	Penn	14 Aug., 1861	2 Oct., 1867	4	7	9	5	9	9	2	3	21	5	Apr., 1876
	Benjamin H. Kidder	Naval Station, Port Royal, S. C	Mass	Mass	Mass	20 Sept., 1861	2 Mar., 1868	6	4	11	2	7	8	2	5	21	3	Oct., 1881
	Wm. K. Van Reypen	Naval Hospital, Brooklyn, N. Y	N. J	N. J	N. J	26 Dec., 1861	12 May, 1868	5	0	9	9	8	7	2	8	21	0	June, 1880
10	Thomas C. Walton	Powhatan	Engl'd	N. Y	N. Y	5 Oct., 1861	22 Oct., 1868	7	0	11	11	8	5	0	11	21	3	Feb., 1876
	Theoron Woolverton	Naval Hospital, Philadelphia	Canada	Penn	N. Y	17 July, 1862	23 Nov., 1868	6	9	11	6	6	9	2	2	20	5	Oct., 1880
	Thomas Hiland	Battle Creek, Michigan	N. H	N. H	N. H	22 Nov., 1861	7 June, 1869	4	7	9	9	8	4	3	0	21	1	June, 1882
	Charles H. White	Lackawanna	N. H	Mass	Mass	26 Dec., 1861	18 Nov., 1869	5	8	11	0	7	9	2	3	21	0	Feb., 1875
	George W. Woods	Juniata	Mass	N. Y	Cal	11 Dec., 1861	10 Dec., 1869	4	0	8	11	10	3	1	11	21	1	July, 1877
15	Frank L. Du Bois	Naval Rendezvous, Philadelphia	Penn	Penn	Penn	22 May, 1862	20 Feb., 1870	9	3	13	7	5	0	2	0	20	7	May, 1881
	George H. Cooke	Leave of absence	Penn	N. J	Penn	22 Sept., 1862	....do	4	3	8	5	10	1	1	9	20	3	Feb., 1879
	Thomas N. Penrose	Swatara	Penn	Penn	Penn	11 Nov., 1861	28 May, 1871	4	0	10	10	7	3	3	1	21	2	Sept., 1877
	Joseph Hugg	Quinnebaug	N. J	N. J	N. J	5 Sept., 1861	23 Dec., 1871	4	8	11	2	9	2	1	0	21	4	Aug., 1877
	George R. Brush	Vandalia	N. Y	N. Y	N. Y	2 Sept., 1861	10 Feb., 1872	3	5	10	11	8	7	1	10	21	4	Apr., 1878
20	Daniel McMurtrie	Receiving-ship Franklin	Penn	Penn	Penn	22 Aug., 1862	29 June, 1872	5	7	10	6	7	5	2	5	20	4	June, 1881
	Edward Kershner	Marine Barracks, New York	Md	Md	Md	2 Sept., 1861	7 Nov., 1872	6	0	12	7	6	9	2	0	21	4	Mar., 1877
	J. Rufus Tryon	Alaska	N. Y	N. Y	N. Y	19 Mar., 1863	30 June, 1873	3	0	8	2	9	10	1	9	19	9	Dec., 1879
	William H. Jones	Wachusett	Penn	Penn	Penn	6 Apr., 1863	5 July, 1873	5	6	12	5	6	7	0	9	19	9	Aug., 1879
	John W. Coles	Nipsic	N. J	Penn	Penn	6 May, 1863	6 Oct., 1873	3	2	8	10	9	5	1	5	19	8	July, 1872
25	James M. Flint	Special duty, Bureau Medicine	N. H	N. H	Mass	14 Apr., 1862	24 June, 1874	1	7	9	10	8	8	2	2	20	8	May, 1880
	George A. Bright	Naval Hospital, Mare Island, Cal	Maine	Maine	Maine	16 May, 1861	12 Sept., 1874	1	7	10	10	7	4	3	5	21	7	May, 1880
	William J. Simon	Torpedo Station	Penn	Penn	Penn	30 May, 1864	3 Feb., 1875	3	4	8	9	7	11	1	11	18	7	Jan., 1880
	George F. Winslow	Navy-yard, Boston	Mass	Mass	Mass	26 July, 1862	2 Apr., 1875	3	1	12	5	5	11	2	1	20	5	May, 1882
	Horatio N. Beaumont	Enterprise	Penn	Penn	Penn	29 Apr., 1864	5 Apr., 1875	2	8	9	6	6	0	3	12	18	8	Dec., 1879
30	Fred. M. Dearborne	Sick-leave	Mass	Mass	Mass	18 Aug., 1862	4 May, 1875	2	5	12	1	5	4	2	11	20	4	Oct., 1881
	Hosea J. Babin	Brooklyn, N. Y	Canada	Mass	Mass	10 Feb., 1865	17 Mar., 1876	3	1	10	8	5	4	1	11	17	11	Dec., 1882
	Jerome H. Kidder	Fish Commission St'm Albatross	Md	Md	Md	27 Apr., 1866	14 Apr., 1876	2	0	6	3	8	11	1	6	16	8	Aug., 1878
	Joseph B. Parker	Leave of absence	Penn	Md	Md	10 Mar., 1863	13 Aug., 1876	2	3	10	0	6	4	3	6	19	10	Dec., 1881
	Joseph G. Ayers	Adams	N. H	N. H	N. H	17 Dec., 1864	7 Jan., 1878	1	0	9	11	6	7	1	6	18	0	Aug., 1881
	SURGEONS.																	
	With the relative rank of Lieutenant.																	
35	Abel F. Price	Receiving-ship St. Louis	Penn	Penn	Penn	10 Nov., 1868	14 Aug., 1878	2	0	6	0	5	4	2	10	14	2	Aug., 1880
	Henry Stewart	Michigan	La	La	Penn	22 Oct., 1868	6 Oct., 1878	2	8	8	5	2	7	3	2	14	2	Nov., 1881
	Melancthon L. Ruth	Essex	Penn	Penn	Penn	21 Apr., 1868	2 Apr., 1879	1	9	7	11	3	11	2	10	14	8	Aug., 1880
	Michael C. Drennan	Kearsarge	Penn	Penn	Penn	15 Apr., 1863	20 Apr., 1879	1	0	7	6	8	1	2	3	17	10	Nov., 1882
	James Albert Hawke	Philadelphia, Penn	Penn	Penn	Penn	24 June, 1867	1 May, 1879	2	6	8	3	5	3	2	0	15	6	Dec., 1882
40	Robert A. Marmion	Marine Barracks, Washington	Va	W. Va	D. C	26 Mar., 1868	3 June, 1879	3	1	9	1	2	10	2	10	14	9	Nov., 1882
	Benjamin S. Mackie	Jamestown	La	Penn	Penn	21 Apr., 1869	20 Aug., 1879	1	1	6	4	6	9	0	7	13	8	Dec., 1881
	Dwight Dickinson	Marine Rendezvous, New York	N. Y	N. Y	N. Y	21 Apr., 1869	6 Dec., 1879	2	4	7	4	5	1	1	3	13	8	Mar., 1882
	William A. Corwin	Receiving-ship Colorado	N. J	N. J	N. J	31 Mar., 1869	10 June, 1880	1	7	6	10	6	0	0	11	13	9	Aug., 1882
	Alfred M. Owen	Navy-yard, Pensacola	Penn	Penn	Penn	20 May, 1869	2 Jan., 1881	0	10	6	7	6	4	0	8	13	7	Nov., 1881
45	William G. Farwell	Naval Hospital, Norfolk, Va	Canada	Mich	N. Y	10 Nov., 1868	15 Jan., 1881	0	3	7	0	5	5	1	9	14	2	Apr., 1881
	Andrew M. Moore	Training-ship Portsmouth	Tenn	Tenn	Tenn	19 Apr., 1869	1 Apr., 1881	0	1	7	0	4	6	2	2	13	8	Oct., 1879
	J. W. Ross	Iroquois	Tenn	Tenn	Ky	21 Mar., 1870	17 Aug., 1881	0	9	6	9	4	3	1	9	12	9	May, 1878
	Theodore C. Heyl	Receiving-ship Independence	Penn	Penn	Penn	21 Mar., 1870	15 Oct., 1881	0	0	6	5	5	5	0	11	12	9	June, 1881
	John C. Wise	Training-ship New Hampshire	Va	Md	Va	28 Apr., 1870	10 Sept., 1882	0	0	7	4	3	11	1	5	12	8	July, 1878
50	John L. Neilson	Training-ship Saratoga	Ohio	Ohio	Ohio	28 Apr., 1870	22 Oct., 1882	0	1	5	11	5	3	1	6	12	8	Apr., 1879
	PASSED ASSISTANT SURGEONS (77).																	
	With the relative rank of Lieutenant.																	
	George P. Bradley	Alliance	Maine	Maine	Maine	7 Sept., 1870	7 Sept., 1870	5	1	5	1	5	1	2	2	12	4	Dec., 1879
	Charles U. Gravatt	Naval Hospital, Chelsea, Mass	Va	Va	Va	27 Sept., 1870	27 Sept., 1870	7	0	7	0	4	0	1	3	12	3	Nov., 1882
	Henry C. Ecksteina	Naval H'p't'l, Philadelphia, Penn	Penn	Penn	Penn	28 Sept., 1870	28 Sept., 1870	7	1	7	1	3	4	1	10	12	3	Nov., 1882
	William S. Dixon	Hartford	D. C	D. C	D. C	27 Jan., 1871	27 Jan., 1871	5	10	5	10	4	6	0	9	11	1	Dec., 1879
5	Hampton Aulick	Iron Clads, City Point, Va	Va	Va	Va	3 Feb., 1870	3 Feb., 1870	7	2	7	2	3	6	1	5	12	1	Nov., 1882
	Henry M. Martin	Brooklyn	Penn	Penn	Penn	21 Mar., 1870	21 Mar., 1870	7	4	7	4	4	7	0	10	12	9	May, 1878

a Additional credit in volunteer service, three years and one month.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Alex. F. Magruder	Charge med'l stores, Villefranche	D. C	D. C	D. C
	Meredith D. Jones	Leave of absence	Miss	Miss	Miss
	Homer L. Law	Navy-yard, League Island	Conn	Penn	Penn
10	Howard Smith	Jacksonville, Fla	Ohio	N. C	N. C
	Clarence E. Black	Tallapoosa	N. Brun	Penn	Penn
	S. Augustine Brown	Leave of absence	N. C	N. C	N. C
	Paul Fitzsimmons	Tennessee	Ga	Ga	Ga
	Remus C. Persons	Receiving-ship Wyandotte	Ala	Ala	Ala
15	Benjamin F. Rogers	Richmond	Penn	Penn	Penn
	Thomas H. Streets	Special duty, Washington, D. C	Del	Penn	Penn
	Henry P. Harvey	Yantic	Ky	Miss	Miss
	Manly H. Simons	Naval Hospital, Chelsea, Mass	N. Y	Ohio	Ohio
	Charles A. Siegfried	Receiving-ship Colorado	Penn	Penn	Penn
20	John F. Bransford	Special duty, Smithsonian Inst'n	Va	Va	Va
	James R. Waggener	Nautical School-ship St. Mary's	Ky	Ky	Ky
	Nelson McP. Ferebee	Leave of absence	N. C	N. C	N. C
	Ezra Z. Derr	Coast Survey steamer Bache	Md	Md	Md
	Frank B. Stephenson	Navy-yard, Norfolk	Penn	Penn	Penn
25	John C. Boyd	Lancaster	S. C	S. C	S. C
	Daniel N. Bertolette	Naval Academy	Penn	Penn	Penn
	PASSED ASS'T SURGEONS.				
	With the relative rank of Master.				
	Howard Wells	Naval Hospital, Philadelphia	Penn	Penn	Penn
	George E. H. Harmon	Training-ship Minnesota	Md	Md	Md
	James H. Gaines	Naval Hospital, Washington	Va	Md	Md
30	Presley M. Rixey	Special duty, Washington, D. C	Va	Va	Va
	Walter A. McClurg	Naval Academy	Tenn	Penn	Penn
	John Hancock Hall	Leave of absence	Mo	Mo	Mo
	Charles H. H. Hall	Ranger	Ind	Ill	Ill
	Robert Swan	Naval Hospital, Norfolk	N. Y	N. Y	N. Y
35	Cumberl'd G. Herndon	Receiving-ship Wabash	Va	Va	Va
	Luc'n G. Heneberger	Museum of Hygiene	Va	Va	Va
	Richard A. Urquhart	Receiving-ship Independence	Va	Va	Va
	John S. Bagg	Resig'd, to take effect 1 June, 1883	Mass	Mass	Mass
	Edward H. Green	Baltimore, Md	Md	Md	Md
40	Samuel H. Dickson	Ashuelot	Conn	Penn	Penn
	Arthur C. Heffenger	Lackawanna	Md	Va	Va
	David O. Lewis	Coast Survey steamer McArthur	Engl'd	Penn	Penn
	Howard E. Ames	Baltimore, Md	Md	Md	Md
	L. B. Baldwin	Pensacola	Penn	Penn	Penn
45	Ernest Norfleet	Naval Hospital, Mare Island, Cal	N. C	N. C	N. C
	Frank Anderson	Quinnebaug	N. Y	N. Y	N. Y
	Phillips A. Lovering	Somerville, Mass	Mass	Mass	Mass
	Rufus H. McCarty	Coast Survey steamer Hassler	Minn	Mich	Mich
	Robert Whiting	Alaska	Va	Va	Va
50	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	Wachusett	Ga	Ga	Ga
55	Charles T. Hibbett	Onward	Tenn	Tenn	Tenn
	Arthur G. Cabell	Palos	Va	Va	Va
	Nelson H. Drake	Tennessee	N. J	N. J	N. J
	Henry G. Beyer	Coast Survey steamer Blake	Germ'y	N. Y	N. Y
	John W. Steele	Brooklyn	Md	Md	Md
60	James E. Gardner	Lancaster	Va	Ky	Ky
	Cunningh'm W. Deane	Vandalia	Va	Va	Va
	Millard H. Crawford	Pinta	Va	Va	Va
	George P. Lumsden	Pensacola	Va	Va	Va
	Frank C. Dale	Merced, California	Ind	Ind	Ind

	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.	
	21 Apr., 1871	21 Apr., 1871	5	8	5	8	4	9	1	3	11	8	Mar., 1880
	17 May, 1871	17 May, 1871	6	6	6	6	3	11	1	2	11	7	July, 1882
	9 July, 1870	9 July, 1870	6	6	6	6	2	10	3	2	12	6	Feb., 1880
10	13 July, 1871	13 July, 1871	5	6	5	6	4	2	1	9	11	5	Dec., 1882
	14 Nov., 1871	14 Nov., 1871	5	7	5	7	4	9	0	9	11	1	Jan., 1881
	21 Nov., 1871	21 Nov., 1871	5	8	5	8	4	7	0	10	11	1	Sept., 1881
	19 Dec., 1871	19 Dec., 1871	5	2	5	2	3	10	2	0	11	0	Nov., 1879
	5 Mar., 1872	5 Mar., 1872	4	9	4	9	4	8	1	5	10	10	June, 1882
15	29 Mar., 1872	29 Mar., 1872	5	10	5	10	3	8	1	3	10	9	July, 1879
	12 Apr., 1872	12 Apr., 1872	4	0	4	0	5	7	1	2	10	9	Sept., 1881
	28 May, 1872	28 May, 1872	5	11	5	11	2	9	1	11	10	7	May, 1879
	28 May, 1872	28 May, 1872	5	3	5	3	4	8	0	8	10	7	Sept., 1880
	8 June, 1872	8 June, 1872	5	8	5	8	4	1	0	10	10	7	Apr., 1881
20	26 June, 1872	26 June, 1872	4	7	4	7	5	7	0	4	10	6	June, 1880
	29 July, 1872	29 July, 1872	4	8	4	8	4	7	1	2	10	5	May, 1881
	12 Sept., 1872	12 Sept., 1872	5	9	5	9	2	5	2	2	10	4	Sept., 1881
	3 Mar., 1873	3 Mar., 1873	5	11	5	11	2	6	1	5	9	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	5	7	5	7	1	11	2	4	9	10	May, 1882
25	3 Apr., 1873	3 Apr., 1873	5	5	5	5	2	9	1	7	9	9	Dec., 1878
	23 June, 1873	23 June, 1873	5	1	5	1	3	3	1	2	9	6	Nov., 1881
	10 Dec., 1873	10 Dec., 1873	4	11	4	11	3	5	0	9	9	1	Dec., 1881
	20 Dec., 1873	20 Dec., 1873	5	9	5	9	2	10	0	5	9	0	Jan., 1881
	20 Dec., 1873	20 Dec., 1873	5	7	5	7	2	11	0	6	9	0	Dec., 1882
30	28 Jan., 1874	28 Jan., 1874	5	0	5	0	3	6	0	5	8	11	Feb., 1882
	8 Feb., 1874	8 Feb., 1874	5	3	5	3	2	6	1	2	8	11	Dec., 1882
	31 Mar., 1874	31 Mar., 1874	5	5	5	5	1	8	1	8	8	9	Dec., 1881
	1 May, 1874	1 May, 1874	5	9	5	9	2	4	0	7	8	8	July, 1878
	2 May, 1874	2 May, 1874	4	10	4	10	2	5	1	5	8	8	July, 1882
35	3 May, 1874	3 May, 1874	5	1	5	1	2	10	0	9	8	8	May, 1881
	17 June, 1874	17 June, 1874	4	11	4	11	2	9	0	10	8	6	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	5	1	5	1	1	11	1	0	8	0	Sept., 1881
	7 Jan., 1875	7 Jan., 1875	4	2	4	2	1	7	2	3	8	0	Aug., 1877
	11 Mar., 1875	11 Mar., 1875	5	0	5	0	1	8	1	2	7	10	Dec., 1882
40	19 Mar., 1875	19 Mar., 1875	3	1	3	1	1	11	1	9	7	9	Nov., 1878
	19 Mar., 1875	19 Mar., 1875	4	7	4	7	2	9	0	5	7	9	Nov., 1877
	8 Apr., 1874	8 Apr., 1874	5	0	5	0	2	5	1	4	8	9	Sept., 1881
	10 Apr., 1875	10 Apr., 1875	5	0	5	0	2	2	0	7	7	9	Dec., 1882
	1 May, 1875	1 May, 1875	3	11	3	11	2	4	1	5	7	8	Nov., 1878
45	21 May, 1874	21 May, 1874	4	9	4	9	3	0	0	10	8	7	Apr., 1882
	24 May, 1875	24 May, 1875	4	2	4	2	2	1	1	4	7	7	Jan., 1878
	18 June, 1875	18 June, 1875	4	6	4	6	2	5	0	7	7	6	Feb., 1881
	18 June, 1875	18 June, 1875	3	11	3	11	1	10	1	9	7	6	Feb., 1878
	21 June, 1875	21 June, 1875	3	11	3	11	1	11	1	8	7	6	Apr., 1878
50	22 June, 1875	22 June, 1875	3	2	3	2	3	10	0	6	7	6	Dec., 1877
	28 Sept., 1875	28 Sept., 1875	4	5	4	5	1	11	0	11	7	3	Feb., 1878
	1 Oct., 1875	1 Oct., 1875	3	6	3	6	3	2	0	7	7	3	Feb., 1879
	6 Oct., 1874	6 Oct., 1874	5	4	5	4	1	9	1	2	8	3	Dec., 1877
	16 Oct., 1875	16 Oct., 1875	2	11	2	11	3	4	0	11	7	2	Mar., 1879
55	15 Jan., 1875	15 Jan., 1875	4	3	4	3	2	9	0	11	7	11	Aug., 1880
	14 Feb., 1876	14 Feb., 1876	4	1	4	1	0	6	2	4	6	11	May, 1879
	26 Feb., 1876	26 Feb., 1876	2	6	2	6	3	10	0	6	6	10	Dec., 1879
	19 May, 1876	19 May, 1876	2	5	2	5	3	0	1	2	6	7	June, 1879
	18 June, 1875	18 June, 1875	3	2	3	2	3	2	1	2	7	6	Oct., 1878
60	3 July, 1876	3 July, 1876	2	5	2	5	3	8	0	5	6	6	Sept., 1879
	29 Sept., 1875	29 Sept., 1875	3	1	3	1	3	2	1	0	7	3	Aug., 1878
	1 Nov., 1876	1 Nov., 1876	2	7	2	7	2	10	0	9	6	2	Aug., 1879
	2 Nov., 1876	2 Nov., 1876	2	11	2	11	2	4	0	11	6	2	Aug., 1880
	6 Nov., 1876	6 Nov., 1876	1	2	1	2	2	11	2	1	6	2	Jan., 1882

	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.		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.	
65	Emlyn H. Marsteller.	Hartford	Va	Va	Va	12 Jan., 1876	12 Jan., 1876	2	9	2	9	3	6	0	9	7	0	Sept., 1879
	George Arthur	Iroquois	D. C.	Md	Md	13 Feb., 1877	13 Feb., 1877	2	9	2	9	2	7	0	6	5	10	Jan., 1880
	Wm. G. G. Willson	Swatara	Md	Md	Md	1 Dec., 1876	1 Dec., 1876	1	11	1	11	2	9	1	5	6	1	Dec., 1879
	William H. Rush	Gunnery Training-ship Minnesota	Penn	Penn	Penn	13 Feb., 1877	....do	1	9	1	9	3	8	0	5	5	10	Aug., 1881
	Richard Ashbridge	Miantonomoh	Penn	Penn	Penn	3 July, 1876	3 July, 1876	2	7	2	7	3	3	0	8	6	6	Aug., 1882
70	James C. Byrnes	Powhatan	Md	D. C	D. C	2 Nov., 1876	2 Nov., 1876	2	2	2	2	3	4	0	8	6	2	Oct., 1879
	Samuel H. Griffith	Special duty, Bureau Medicine	Cuba	Penn	Penn	15 Dec., 1877	15 Dec., 1877	2	7	2	7	1	8	0	9	5	0	Dec., 1880
	James M. Murray	Under suspension	Penn	Penn	Penn	20 Dec., 1877	20 Dec., 1877	2	0	2	0	2	0	1	0	5	0	June, 1880
	Francis S. Nash	Despatch	Va	Va	Va	22 Dec., 1877	22 Dec., 1877	2	1	2	1	2	2	0	9	5	0	Aug., 1882
	Clement Biddle	Naval Hospital, Yokohama, Japan	Penn	Penn	Penn	18 June, 1878	18 June, 1878	2	0	2	0	2	2	0	4	4	6	Nov., 1880
75	Daniel M. Guiteras	Naval Dispensary, Washington	Cuba	Penn	Penn	3 June, 1879	3 June, 1879	1	6	1	6	2	0	0	1	3	7	Mar., 1881
	Averley C. H. Russell.	Naval Hospital, Brooklyn, N. Y.	Ala	Ga	Ga	3 June, 1879	30 June, 1879	2	1	2	1	1	2	0	4	3	7	Feb., 1882
	Henry T. Percy *a*	Norfolk, Va	Va	Va	Va	30 June, 1879	30 June, 1879	1	7	1	7	1	9	0	2	3	6	Nov., 1881
	ASSISTANT SURGEONS (12).																	
	With the relative rank of Ensign.																	
	Charles W. Rush	New York	N. Y.	N. Y.	N. Y.	30 June, 1879	30 June, 1879	3	1	3	1	0	4	0	1	3	6	Dec., 1882
	Joaquin D. Castillo	Leave of absence	Cuba	Penn	Penn	6 July, 1880	6 July, 1880	1	3	1	3	0	11	0	4	2	6	July, 1882
	James D. Gatewood	Training-ship New Hampshire	Va	Va	Va	6 July, 1880	....do	0	4	0	4	2	1	0	1	2	6	.....
	Joseph H. Bryan	Naval Hospital, New York	D. C	Md	Md	6 July, 1880	....do	1	7	1	7	0	10	0	1	2	6	Oct., 1882
5	Oliver Diehl	Naval Academy	Penn	Penn	Penn	6 July, 1880	....do	0	0	0	0	2	3	0	3	2	6	.....
	John M. Edgar	Receiving-ship St. Louis	Penn	Penn	Penn	9 July, 1881	9 July, 1881	0	4	0	4	1	4	0	2	1	6	Dec., 1882
	Thomas C. Craig	Receiving-ship Colorado	Penn	Penn	Penn	9 July, 1881	....do	0	7	0	7	0	7	0	4	1	6	July, 1882
	Philip Leach	Receiving-ship Franklin	N. Y.	Ill	Ill	9 July, 1881	....do	0	0	0	0	1	5	0	1	1	6	.....
	Hervey W. Whitaker.	Training-ship Portsmouth	Tenn	Tenn	Tenn	9 July, 1881	....do	0	9	0	9	0	8	0	1	1	6	.....
10	John W. Baker	Juniata	Mass	Mass	Mass	6 July, 1882	6 July, 1882	0	4	0	4	0	1	0	1	0	6	1st cruise.
	Lloyd W. Curtis	Adams	N. J	N. J	N. J	6 July, 1882	....do	0	4	0	4	0	1	0	1	0	6	1st cruise.
	Henry B. Fitts	Training-ship Jamestown	Va	Va	Va	6 July, 1882	....do	0	0	0	0	0	1	0	5	0	6	.....
	NOT IN THE LINE OF PROMOTION.																	
	Thomas Owens *b*	Special duty, Bureau of Medicine	Md	Md	Md	3 Apr., 1882	3 Apr., 1882	0	0	0	0	0	9	0	0	0	9	.....
	William Martin *c*	Special duty, New Orleans	La	La	La	14 Apr., 1882	14 Apr., 1882	0	0	0	0	0	8	0	1	0	9	.....

CREDIT IN VOLUNTEER SERVICE:

a. Four years and four months.
b. Fourteen years and nine months.
c. Five years.

PAY CORPS.

	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.																	
	PAY DIRECTORS (13).																	
	With the relative rank of Captain.																	
	James H. Watmough	Washington, D. C	Penn	Penn	Penn	*12 Dec., 1844	3 Mar., 1871	0	0	13	0	13	5	12	8	38	1	June, 1865
	Thomas H. Looker	Georgetown, D. C	Ohio	Ohio	D. C	31 Aug., 1853	do	0	0	11	2	14	9	3	5	29	4	Sept., 1868
	Charles W. Abbot	Warren, R. I	R. I	R. I	R. I	2 Sept., 1856	3 July, 1871	0	0	6	9	14	7	5	0	26	4	Jan., 1868
	John S. Cunningham	Wakefield, R. I	S. C	S. C	D. C	13 Mar., 1857	14 Oct., 1871	1	4	8	5	12	10	4	7	25	10	Apr., 1874
5	James D. Murray	Annapolis, Md	Md	Minn	Minn	3 June, 1858	25 Sept., 1875	1	0	8	2	13	11	2	6	24	7	Sept., 1876
	James Fulton	Inspec. Prov., N.-y'd, Mare Isl'd	Tenn	Tenn	Tenn	20 Nov., 1858	28 Aug., 1876	0	0	7	8	13	11	2	6	24	1	June, 1873
	Alex. W. Russell*	Pay-office at Philadelphia	Md	D. C	D. C	28 Feb., 1861	23 Feb., 1877	0	0	4	4	16	0	1	6	21	10	Nov., 1867
	Augustus H. Gilman	Inspec. Prov., Navy-yard, Boston	N. H	Maine	Maine	1 June, 1861	15 May, 1879	0	0	6	8	10	7	4	4	21	7	Feb., 1875
	Cuthbert P. Wallach	Inspec. Prov., N.-yard, Norfolk	D. C	D. C	D. C	1 June, 1861	9 Mar., 1880	0	5	8	3	8	0	5	4	21	7	Aug., 1880
10	Caspar Schenck	Pay-office at San Francisco	N. Y	Ill	Cal	14 Sept., 1861	6 Dec., 1880	0	0	9	0	9	11	2	5	21	4	Nov., 1880
	Charles H. Eldredge	Brooklyn, N. Y	Mass	N. Y	N. Y	10 July, 1861	31 Aug., 1881	0	0	8	2	9	9	3	7	21	6	Sept., 1877
	Gilbert E. Thornton	Pay-office at Boston	N. Y	Mass	Mass	6 Sept., 1861	29 May, 1882	0	0	8	2	11	5	1	9	21	4	Apr., 1880
	William W. Williams†	Lancaster	Ohio	Ohio	Ohio	11 July, 1861	26 Dec., 1882	0	0	8	4	10	6	2	8	21	6	June, 1875
	PAY INSPECTORS (13).																	
	With the relative rank of Commander.																	
	Edward May	Leave of absence	Mass	Mass	Mass	6 Sept., 1861	25 Sept., 1875	1	8	10	2	8	5	2	9	21	4	July, 1877
	Henry M. Denniston	Hartford	N. Y	N. Y	N. Y	9 Sept., 1861	19 Aug., 1876	0	6	9	10	8	0	3	6	21	4	Aug., 1874
	Richard Washington	Pay-office at Washington, D. C	D. C	Va	D. C	21 Aug., 1861	28 Aug., 1876	1	8	8	3	9	9	3	4	21	4	Sept., 1881
	Rufus Parks	Fleet-Paymaster, Pacific Station	Maine	N. Y	Va	3 June, 1861	23 Feb., 1877	2	2	7	9	5	6	8	4	21	7	July, 1876
5	Frank C. Cosby	Inspec. Prov., N.-y'd, Washington	Ky	Ky	Ky	24 Aug., 1861	12 Apr., 1877	3	3	10	4	9	4	1	8	21	4	Jan., 1881
	Edwin Stewart	Inspec. Prov., N.-yard, New York	N. Y	N. Y	N. Y	9 Sept., 1861	8 Mar., 1879	0	0	9	1	10	11	1	4	21	4	Oct., 1875
	Joseph A. Smith‡	Chief Bureau Provisions, &c	Maine	Maine	Maine	8 Oct., 1861	15 May, 1879	0	0	8	0	10	11	2	4	21	3	July, 1878
	Ambrose J. Clark	Pay-office at Norfolk, Va	N. Y	N. Y	N. Y	12 Sept., 1861	9 Mar., 1880	0	0	6	2	8	5	6	9	21	4	Dec., 1879
	George Cochran	Fleet-Paymaster, Asiatic Station	Penn	Penn	Penn	27 Sept., 1861	6 Dec., 1880	1	3	11	11	6	3	3	1	21	3	May, 1878
10	John H. Stevenson	Brooklyn, N. Y	N. Y	N. Y	N. Y	19 June, 1862	18 Jan., 1881	0	0	7	3	8	9	4	3	20	3	Dec., 1874
	Thomas T. Caswell	Pay-office, New York	R. I	R. I	R. I	9 Sept., 1861	31 Aug., 1881	0	0	8	6	10	3	2	7	21	4	June, 1875
	James Hoy	Washington, D. C	N. J	N. Y	N. Y	11 Oct., 1861	29 May, 1882	0	0	8	8	8	0	4	7	21	3	July, 1881
	Luther G. Billings	Naval Academy	N. Y	N. Y	N. Y	24 Oct., 1862	26 Dec., 1882	0	0	8	10	8	5	2	11	20	2	Aug., 1882
	PAYMASTERS (49).																	
	With the relative rank of Lieutenant-Commander.																	
	Arthur J. Pritchard	Pay-office at Baltimore	Md	Md	Md	7 Oct., 1861	9 Nov., 1864	12	6	15	2	2	4	3	9	21	3	Feb., 1881
	Albert S. Kenny	Fleet-Paymaster, N. Atlantic Sta'n	Iowa	Vt	Vt	19 Mar., 1862	9 Mar., 1865	5	10	8	10	9	1	2	10	20	9	Sept., 1879
	Francis H. Swan	Special duty, Washington	Mass	Mass	Mass	9 Dec., 1861	31 Aug., 1865	4	10	7	10	9	6	3	9	21	1	Jan., 1876
	Charles F. Guild§	Receiving ship Wabash	N. Y	N. Y	Mass	8 Oct., 1864	1 Sept., 1865	8	6	9	2	7	10	1	0	18	2	Apr., 1881
5	James E. Tolfree	Receiving-ship Colorado	N. Y	N. Y	N. Y	13 Sept., 1862	22 Jan., 1866	7	0	11	0	7	1	2	3	20	4	May, 1882
	George A. Lyon	Navy-yard, Washington, D. C	Penn	Penn	Penn	11 June, 1862	23 Jan., 1866	5	11	8	8	8	4	3	7	20	7	Oct., 1874
	Edward Bellows	Walpole, N. H	R. I	N. H	N. Y	11 June, 1862	20 Feb., 1866	3	1	6	1	0	8	13	10	20	7	June, 1881
	George W. Beaman	Naval Asylum, Philadelphia, Penn	Vt	Mo	Vt	5 Mar., 1862	28 Mar., 1866	4	9	7	7	9	2	4	1	20	10	Nov., 1879
	Arthur Burtis	Sick-leave	N. Y	N. Y	N. Y	14 July, 1862	4 May, 1866	3	5	6	9	8	2	5	7	20	6	Aug., 1880
10	Edwin Putnam	Galena	Maine	Maine	Maine	20 Sept., 1862	4 May, 1866	8	1	10	2	6	7	3	6	20	3	Feb., 1875
	Wm. N. Watmough	Vandalia	D. C	Penn	Penn	2 Nov., 1862	4 May, 1866	3	4	5	11	9	9	4	6	20	2	Dec., 1874
	Worth. Goldsborough	Brooklyn	Md	Md	Md	30 Sept., 1862	do	6	7	9	6	9	1	1	8	20	3	Sept., 1876
	Frank H. Hinman	In. Prov., N.-y'd, Portsmouth, N.H.	N. Y	Ohio	Ohio	7 Mar., 1863	do	10	2	12	7	3	3	4	0	19	10	Nov., 1881

* Eight months in the Army. Two years as Captain's Clerk.
† Subject to examination.
‡ Paymaster-General with relative rank of Commodore.
§ One year and eleven months as Secretary to the Admiral.

PAY CORPS.

* One year as Acting Midshipman.

	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.		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.	
	Charles P. Thompson	Bureau Provisions and Clothing	Va	N. Y.	D. C	19 Jan., 1865	1 Aug., 1866	5	8	5	8	11	10	0	5	17	11	July, 1876
15	Robert P. Lisle	Powhatan	Penn	Penn	Penn	2 Nov., 1863	11 Dec., 1867	6	4	9	4	7	3	2	7	19	2	Sept., 1876
	Robert W. Allen	Naval Academy	Mass	Mass	Mass	20 Jan., 1864	1 Feb., 1868	8	3	10	7	6	4	2	0	18	11	Apr., 1881
	Albert D. Bache	Inspec. Prov., N.-y'd, League Isl'd	Penn	Penn	Penn	19 Nov., 1862	11 June, 1868	5	4	10	2	7	4	2	7	20	1	Nov., 1880
	Leonard A. Frailey	Navy-yard, Norfolk, Va	D. C	D. C	D. C	20 Aug., 1864	29 Jan., 1869	3	10	6	5	9	0	2	11	18	4	Dec., 1881
	George E. Hendee	Gunnery Training-ship Minnesota	Mass	Mass	Mass	25 Mar., 1864	27 Feb., 1869	4	11	9	0	6	6	3	3	18	9	May, 1875
20	Wm. W. Woodhull	Lackawanna	N. Y.	N. Y.	N. Y.	13 May, 1863	10 Feb., 1870	4	10	8	5	7	11	3	3	19	7	Oct., 1873
	George R. Watkins *a*	Brooklyn, N. Y	Md	Md	Md	23 July, 1866	....do	4	6	6	5	6	11	3	1	16	5	Apr., 1878
	Danforth P. Wight	Naval Storekeeper, Rio de Janeiro	Mass	Iowa	Iowa	20 Jan., 1864	12 Feb., 1870	1	10	6	0	5	0	7	11	18	11	July, 1878
	Henry T. Wright *b*	Janesville, Wis	N. Y.	Wis	Wis	23 July, 1866	10 Mar., 1870	6	5	7	9	3	9	4	8	16	5	Nov., 1881
	Daniel A. Smith	Alaska	R. I	N. H	N. H	31 Aug., 1863	23 July, 1870	5	9	9	11	6	8	2	9	19	4	July, 1877
25	Charles A. McDaniel *c*	Dayton, Ohio	Ohio	Ohio	Ohio	23 July, 1866	3 Sept., 1871	5	10	8	6	4	0	3	11	16	5	Oct., 1882
	Frank H. Arms *d*	Charlestown, Mass	Conn	Conn	Conn	23 July, 1866	14 Oct., 1871	2	9	4	10	8	6	3	1	16	5	May, 1879
	John Furey	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.	6 Oct., 1863	24 Oct., 1871	2	10	8	3	7	8	3	4	19	3	July, 1876
	George H. Griffing *e*	Receiving-ship St. Louis	Conn	Md	Penn	18 Nov., 1864	3 Oct., 1874	3	2	8	8	6	7	2	10	18	1	May, 1880
	Albert W. Bacon	Charge of stores, Villefranche	Penn	Penn	D. C	7 Nov., 1863	25 Oct., 1874	1	5	8	11	7	11	2	4	19	2	Mar., 1876
30	Rufus S. McConnell	Cleveland, Ohio	Ohio	Ohio	Ohio	27 Dec., 1864	15 Jan., 1875	2	8	8	2	5	7	4	3	18	0	May, 1878
	Charles D. Mansfield	Philadelphia, Penn	Ohio	Ohio	Ohio	27 July, 1864	25 Sept., 1875	1	3	7	10	3	4	7	3	18	5	Oct., 1878
	Henry T. Skelding	New York	N. Y.	N. Y.	N. Y.	31 Dec., 1862	19 Aug., 1876	3	4	11	1	4	1	4	10	20	0	May, 1881
	Charles W. Slamm	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	4 Nov., 1862	28 Aug., 1876	1	9	10	2	4	5	5	7	20	2	June, 1878
	Joseph Foster	New York	Mass	N. H	N. H	19 Oct., 1863	23 Feb., 1877	2	11	11	11	4	0	3	3	19	2	Nov., 1882
35	Edw'd N. Whitehouse	Ashuelot	N. Y.	Ill	Ill	4 Dec., 1862	12 Apr., 1877	4	4	13	11	2	10	3	4	20	1	Dec., 1879
	John MacMahon	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass	11 Nov., 1864	17 Sept., 1877	3	3	9	10	3	4	5	0	18	2	May, 1882
	Theo. S. Thompson *f*	Navy-yard, New York	Mass	Mass	Mass	23 July, 1866	25 Jan., 1878	0	6	6	11	5	8	3	10	16	5	Oct., 1876
	William J. Thomson *g*	Coast Survey Office	D. C	Md	Md	23 July, 1866	16 Feb., 1878	2	1	9	0	6	0	1	5	16	5	Dec., 1880
	Henry G. Colby *h*	Navy-yard, Mare Island	Vt	Vt	Vt	23 July, 1866	6 Sept., 1878	1	2	5	10	7	2	3	5	16	5	May, 1880
40	John R. Carmody	Mohawk, N. Y	N. Y.	N. Y.	N. Y.	27 Aug., 1864	22 Oct., 1878	0	0	5	8	8	0	4	8	18	4	Sept., 1876
	J. Bayard Redfield *i*	Receiving-ship Franklin	N. Y.	Mich	Mich	21 Feb., 1867	8 Mar., 1879	0	0	8	0	2	10	5	0	15	10	Nov., 1878
	John F. Tarbell *j*	Navy-yard, Boston, Mass	Mass	Mass	Mass	21 Feb., 1867	3 Apr., 1879	0	1	6	5	4	6	4	11	15	10	May, 1879
	I. Goodwin Hobbs *k*	Juniata	Maine	Maine	Maine	21 Feb., 1867	15 May, 1879	0	2	9	4	4	4	2	2	15	10	Oct., 1878
	J. Porter Loomis	Michigan	Penn	Penn	Penn	27 Oct., 1863	1 Dec., 1880	2	1	9	8	5	7	3	11	19	2	Feb., 1879
45	H. T. B. Harris *l*	Settling accounts	Conn	N. Y.	N. Y.	27 Feb., 1867	18 Jan., 1881	1	11	7	11	3	11	4	0	15	10	Dec.. 1882
	Henry C. Machette *m*	Monocacy	Penn	Penn	Penn	21 Feb., 1867	16 June, 1881	0	3	7	9	3	2	4	11	15	10	July, 1881
	George H. Read *n*	Fish Commission st'r Albatross	Penn	Penn	Penn	21 Feb., 1867	31 Aug., 1881	1	4	7	4	5	10	2	8	15	10	Mar., 1877
	H. Trumbull Stancliff	Receiving-ship Independence	Conn	Conn	Conn	20 Jan., 1865	2 Apr., 1882	0	0	9	5	2	2	6	4	17	11	Sept., 1881
	Jonathan Q. Barton* *o*	Nipsic	Maine	Maine	Maine	2 Mar., 1867	29 May, 1882	0	7	6	11	2	3	6	8	15	10	July, 1873
	PASSED ASSISTANT PAYMASTERS (15). *With the relative rank of Lieutenant.*																	
	Stephen Rand, jr *p*	Torpedo Station	Vt	N. H	D. C	12 Aug., 1869	30 Apr., 1874	5	4	6	9	4	4	2	4	13	5	June, 1881
	Lawrence G. Boggs	Training-ship Saratoga	D. C	D. C	D. C	24 Sept., 1869	25 Oct., 1874	5	6	9	4	3	9	0	2	13	3	Feb., 1879
	Samuel R. Colhoun	Philadelphia, Penn	Penn	Penn	Penn	28 Sept., 1869	15 Jan., 1875	3	10	6	4	4	9	2	2	13	3	Dec., 1882
	S. Denison Hurlbut *q*	Under suspension	Conn	Conn	Conn	2 Mar., 1867	12 Feb., 1870	3	3	6	6	2	6	6	10	15	0	Sept., 1877
5	Joseph T. Addicks	Washington, D. C	Penn	Penn	Penn	23 Oct., 1869	4 Mar., 1875	4	1	6	8	2	3	4	3	13	2	Apr., 1881

* Subject to examination.

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a One year, eleven months and thirteen days as Acting Assistant Paymaster.
b One year, seven months and twenty-five days as Acting Assistant Paymaster.
c Four months and twenty-five days as Acting Assistant Paymaster.
d One year, three months and thirteen days as Acting Assistant Paymaster.
e Three years in United States volunteer Army.
f One year, eight months and fourteen days as Acting Assistant Paymaster.
g Eleven months and seventeen days as Acting Assistant Paymaster.
h Two years and one month as Acting Assistant Paymaster.
i Eight months and thirteen days as Acting Assistant Paymaster, and two years as Paymaster's Clerk.
j Three years, five months and twenty-two days as Acting Assistant Paymaster.
k Nine months and sixteen days as Acting Assistant Paymaster.
l Six months and twenty-four days as Acting Assistant Paymaster.
m One year, four months and eight days as Acting Assistant Paymaster.
n Six months and four days as Acting Assistant Paymaster, and seven months and twenty-two days as Paymaster's Clerk.
o Two years, eleven months and ten days as Acting Assistant Paymaster.
p Four years, seven months and seven days as Acting Assistant Paymaster.
q Four months and twenty-five days as Acting Assistant Paymaster.

	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.
	Louis A. Yorke	Essex	Penn	La	La	26 Oct., 1869	13 May, 1875	1	10	4	6	4	1	4	7	13	2	Apr., 1876
	James A. Ring	Enterprise	Mass	Mass	Mass	24 Jan., 1870	23 Feb., 1877	4	2	6	5	3	7	2	11	12	11	Sept., 1881
	William W. Barry	Swatara	Mass	Mass	Mass	15 Mar., 1870	12 Apr., 1877	0	7	4	2	6	3	2	4	12	9	Nov., 1877
	John W. Jordan	Naval Storehouse, Key West	Md	Md	Md	21 Mar., 1870	27 Sept., 1877	2	3	7	9	3	10	1	2	12	9	Jan., 1880
10	Josiah R. Stanton	Albany, N. Y	N. Y	N. Y	Cal	25 Mar., 1870	25 Nov., 1877	3	4	7	8	2	4	2	9	12	9	May, 1882
	George A. Deering	Quinnebaug	Maine	Maine	Maine	4 May, 1870	25 Jan., 1878	3	9	7	2	3	11	1	7	12	8	Apr., 1876
	William C. McGowan	Alliance	Penn	Miss	Miss	12 July, 1870	16 Feb., 1878	2	10	5	11	4	6	2	1	12	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	5	3	1	7	12	6	Feb., 1880
	John C. Sullivan	Charge of stores, Nagasaki, Japan	Penn	Ohio	Ohio	13 July, 1870	6 Sept., 1878	0	0	2	5	9	0	1	1	12	6	May, 1877
15	James E. Cann	Iroquois	N. Sc'tia	Penn	Penn	14 July, 1870	29 Oct., 1878	0	9	5	7	5	10	1	1	12	6	Sept., 1878
	PASSED ASSISTANT PAYMASTERS (15).																	
	With the relative rank of Master.																	
	Otis C. Tiffany	Settling accounts	Penn	Ill	Ill	12 May, 1875	3 Apr., 1879	2	11	5	4	0	10	1	6	7	8	Dec., 1882
	John N. Speel	Kearsarge	Penn	Minn	Penn	1 July, 1875	15 May, 1879	1	1	4	3	1	8	1	7	7	6	Oct., 1879
	Reah Frazer	Wachusett	Penn	Penn	Penn	15 July, 1875	27 Oct., 1879	1	8	4	8	1	5	1	4	7	5	Feb., 1882
	Frank H. Clark	Adams	Mass	Mass	Mass	14 July, 1870	3 Apr., 1880	1	3	3	11	2	9	5	10	12	6	Apr., 1875
5	Henry R. Smith	Tallapoosa	Maine	Mass	Mass	1 Jan., 1876	6 Dec., 1880	2	1	3	4	2	3	1	0	6	7	Aug., 1880
	Thomas D. Hoxsey, jr	Leave of absence	N. J	N. J	N. J	1 Sept., 1876	18 Jan., 1881	0	0	1	10	2	7	1	11	6	4	Apr., 1879
	Hiram E. Drury	Training-ship Portsmouth	Mass	Mass	Mass	8 Sept., 1876	9 Mar., 1881	0	0	0	4	3	10	2	2	6	4	Oct., 1878
	Charles W. Littlefield	Placed on furlough	Mass	Maine	Maine	8 Sept., 1876	16 June, 1881	0	0	3	2	2	0	1	2	6	4	Mar., 1880
	Arthur Peterson	Leave of absence	Penn	Penn	Penn	23 Feb., 1877	14 July, 1881	1	5	3	10	0	4	1	8	6	10	Dec., 1882
10	Callender I. Lewis	Frankfort, Ky	Penn	Ky	Ky	23 June, 1877	31 Aug., 1881	0	1	3	2	1	5	0	11	5	6	Sept., 1881
	A. K. Michler	Settling accounts	N. Y	D. C	D. C	31 Oct., 1877	1 Sept., 1881	1	4	3	0	1	11	0	3	5	2	Dec., 1882
	William W. Galt	Despatch	Va	Va	Va	25 Jan., 1878	29 Oct., 1881	1	2	2	1	2	7	0	3	4	11	Apr., 1879
	John R. Martin	Navy-yard, New York	Penn	Ohio	Penn	14 June, 1878	30 Jan., 1882	0	6	2	2	0	10	1	7	4	7	July, 1882
	Charles M. Ray	Yantic	D. C	D. C	D. C	3 Mar., 1879	2 Apr., 1882	0	9	2	3	1	5	0	2	3	10	1st cruise.
15	M. Charles McDonald	Minersville, Penn	Penn	Penn	Penn	3 Mar., 1879	29 May, 1882	0	0	0	6	1	8	1	8	3	10	Oct., 1881
	ASSISTANT PAYMASTERS (20).																	
	With the relative rank of Ensign.																	
	George M. Allen	Leave of absence	Ind	Ind	Ind	3 Mar., 1879	3 Mar., 1879	2	1	2	1	0	4	1	5	3	10	Sept., 1881
	John Corwine	Ranger	Ohio	Ohio	Ohio	3 Mar., 1879	....do	2	10	2	10	0	5	0	7	3	10	Oct., 1881
	Eustace B. Rogers	Charlestown, Mass	Cal	Cal	Cal	3 Mar., 1879	....do	2	0	2	0	1	1	0	9	3	10	Dec., 1881
	Jacob D. Doyle	Receiving-vessel, Wyandotte	D. C	D. C	D. C	16 June, 1880	16 June, 1880	0	11	0	11	1	7	0	0	2	6	.....
5	Leeds C. Kerr	Pawnee	Md	Md	Md	16 June, 1880	....do	1	1	1	1	1	5	0	0	2	6	.....
	Richard T. M. Ball	Iron-clads, City Point, Va	Va	Va	Va	16 June, 1880	....do	1	3	1	3	1	10	0	5	2	6	Sept., 1881
	Harry R. Sullivan	Bureau of Provisions	Ohio	Ohio	Ohio	16 June, 1880	....do	1	1	1	1	1	0	0	5	2	6	Feb., 1882
	Thomas J. Cowie	Training-ship New Hampshire	Iowa	Iowa	Iowa	16 June, 1880	....do	0	7	0	7	1	7	0	4	2	6	Aug., 1882
	Charles S. Williams	Onward	Penn	Wis	Wis	16 June, 1880	....do	1	2	1	2	1	0	0	4	2	6	1st cruise.
10	James H. Chapman	Jamestown	Conn	Conn	Conn	22 Mar., 1881	22 Mar., 1881	0	11	0	11	0	0	0	10	1	9	1st cruise.
	John S. Carpenter	Louisville, Ky	Ky	Ky	Ky	29 Oct., 1881	29 Oct., 1881	0	4	0	4	0	9	0	1	1	2	Dec., 1882
	Livingston Hunt	Leave of absence	La	N. Y	N. Y	29 Oct., 1881	....do	0	0	0	0	1	0	0	2	1	2	.....
	John A. Mudd	Naval Hospital, Yokohama, Japan	Mo	Mo	Mo	29 Oct., 1881	....do	0	0	0	0	1	0	0	2	1	2	.....
	Willis B. Wilcox	Palos	Iowa	Iowa	Iowa	29 Oct., 1881	....do	0	2	0	2	0	10	0	2	1	2	1st cruise.
15	Madison R. Calvert	Brooklyn, N. Y	D. C	Penn	Penn	29 Oct., 1881	....do	0	3	0	3	0	5	0	6	1	2	Aug., 1882
	Edwin B. Webster	Pinta	Conn	Conn	Conn	29 Oct., 1881	....do	0	3	0	3	0	5	0	6	1	2	1st cruise.
	George W. Simpson	New York	N. Y	N. Y	N. Y	1 Apr., 1882	1 Apr., 1882	0	4	0	4	0	4	0	1	0	9	Dec., 1882
	Samuel L. Heap	Miantonomoh	Africa	D. C	D. C	15 Apr., 1882	....do	0	3	0	3	0	6	0	0	0	9	1st cruise.
	John Q. Lovell	Bureau Provisions and Clothing	Miss	La	La	26 July, 1882	26 July, 1882	0	0	0	0	0	2	0	3	0	5	.....
20	James S. Phillips	Bureau Provisions and Clothing	Kansas	Kansas	Kansas	21 Oct,, 1882	21 Oct., 1882	0	0	0	0	0	1	0	1	0	2	.....

ENGINEER CORPS.

	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.																	
	CHIEF ENGINEERS (10).																	
	With the relative rank of Captain.																	
	Benj. F. Isherwood	Special duty, New York	N. Y.	N. Y.	N. Y.	23 May, 1844	31 Oct., 1848	3	3	6	2	28	7	3	10	38	7	Aug., 1858
	George Sewell	Special duty, New York	N. Y.	N. Y.	N. Y.	13 Mar., 1847	11 Mar., 1851	8	4	9	9	22	6	2	7	34	10	Jan., 1868
	William H. Shock*	Chief Bureau Steam-Engineering	Md.	Md.	Md.	18 Jan., 1845	11 Mar., 1851	8	8	12	0	22	6	3	5	37	11	Dec., 1875
	Theodore Zeller	Special duty, New York	N. Y.	N. Y.	N. Y.	15 June, 1843	27 June, 1855	5	9	14	7	19	9	5	2	39	6	Aug., 1865
5	Robert Danby	Experimental board, New York	Del.	Penn.	Del.	18 Jan., 1845	....do	4	10	12	11	18	9	6	3	37	11	June, 1865
	Benjamin F. Garvin	Navy-yard, Portsmouth, N. H	Penn.	Penn.	Penn.	29 Mar., 1847	11 May, 1858	5	11	13	3	18	8	3	10	35	9	Aug., 1867
	Henry H. Stewart	President Board of Examiners	N. J.	Penn.	Penn.	23 Mar., 1848	21 July, 1858	3	6	11	11	20	6	2	4	34	9	June, 1865
	Francis C. Dade	Philadelphia, Penn	Va.	Va.	Va.	20 Jan., 1849	24 Oct., 1859	8	10	16	10	11	2	5	11	33	11	May, 1879
	Montgomery Fletcher	Navy-yard, Mare Island	Va.	Penn.	Cal.	25 June, 1850	25 Oct., 1859	6	3	12	2	15	10	4	6	32	6	July, 1873
10	David B. Macomb	Sp'l duty, N-y'd, Portsmouth, N.H	Fla.	Penn.	N. H.	11 Jan., 1849	21 Sept., 1860	6	9	14	11	16	0	2	11	33	11	July, 1879
	CHIEF ENGINEERS (15).																	
	With the relative rank of Commander.																	
	Charles H. Loring	Navy-yard, New York	Mass.	Mass.	Mass.	26 Feb., 1851	25 Mar., 1861	4	10	12	5	16	7	2	10	31	10	Nov., 1879
	Alexander Henderson	Navy-yard, Washington, D. C	D. C.	Va.	D. C.	26 Feb., 1851	28 June, 1861	7	0	15	8	15	0	1	2	31	10	July, 1881
	Stephen D. Hibbert	Member Board of Examiners	Va.	Va.	Penn.	26 Feb., 1851	29 June, 1861	8	0	16	1	13	3	2	6	31	10	Sept., 1877
	William S. Stamm	Lancaster	Penn.	Del.	Penn.	26 Feb., 1851	29 July, 1861	8	6	17	2	9	10	4	10	31	10	June, 1882
5	Edward D. Robie	Navy-yard, Boston	Vt.	N. Y.	N. Y.	16 Feb., 1852	30 July, 1861	9	1	16	11	11	5	2	6	30	10	June, 1881
	George R. Johnson	Special duty, Wilmington, Del	Va.	Va.	Del.	16 Feb., 1852	31 July, 1861	8	1	15	5	13	8	1	9	30	10	Dec., 1879
	William B. Brooks	Fleet-Engineer, N. Atlantic Stat'n	Va.	Va.	Penn.	16 Feb., 1852	1 Aug., 1861	8	8	17	4	10	2	3	4	30	10	Apr., 1877
	John W. Moore	Hartford	N. Y.	N. Y.	N. Y.	24 May, 1853	5 Aug., 1861	6	11	13	10	13	11	1	10	29	7	Nov., 1875
	Thom Williamson	Navy-yard, Norfolk, Va	N. C.	Va.	Va.	24 May, 1853	....do	6	6	13	6	14	6	1	7	29	7	Sept., 1881
10	William J. Lamdin	Special duty, Chester, Penn	Md.	Md.	Md.	6 Feb., 1851	1 Oct., 1861	7	3	16	8	9	9	5	6	31	11	Jan., 1882
	Rich'd M. Bartleman	Navy-yard, League Island	Penn.	Penn.	Penn.	24 Dec., 1853	28 Oct., 1861	10	5	16	6	9	7	2	11	29	0	Nov., 1880
	Charles H. Baker	Charge of stores, N.-yard, Boston	Mass.	Mass.	Mass.	2 Aug., 1855	29 Oct., 1861	6	6	12	1	13	0	2	4	27	5	Sept., 1881
	George F. Kutz	Fleet-Engineer, Pacific Station	Penn.	Penn.	Penn.	26 June, 1856	10 Nov., 1861	11	9	16	0	7	7	2	11	26	6	Mar., 1877
	Andrew J. Kiersted	Philadelphia, Penn	Va.	Md.	Md.	26 June, 1856	12 Nov., 1861	11	4	15	4	6	9	4	5	26	6	Aug., 1882
15	William W. Dungan	Brooklyn	Md.	Md.	Md.	26 June, 1856	1 Feb., 1862	11	2	14	9	8	4	3	5	26	6	Oct., 1880
	CHIEF ENGINEERS (45).																	
	With the relative rank of Lieutenant-Commander.																	
	Jackson McElmell	Sick-leave	Penn.	Penn.	Penn.	2 Aug., 1855	2 Feb., 1862	7	8	12	5	9	1	5	11	27	5	Dec., 1822
	Jas. W. Thomson	Board of Inspection	Del.	N. J.	N. J.	26 June, 1856	....do	8	6	12	10	10	8	3	0	26	6	Apr., 1881
	B. B. H. Wharton	Board of Examining Engineers	Va.	Md.	Md.	21 Nov., 1857	10 Nov., 1863	10	10	16	0	7	9	1	4	25	1	June, 1881
	William H. King	Alaska	N. C.	Va.	Va.	20 May, 1857	....do	10	1	14	6	6	10	4	3	25	7	May, 1877
5	Philip Inch	Fleet-Engineer, Asiatic Station	D. C.	D. C.	D. C.	21 Nov., 1857	....do	7	8	13	3	9	4	2	6	25	1	Apr., 1878
	William G. Buehler	Special duty, Philadelphia	Penn.	Penn.	Penn.	21 Nov., 1857	....do	9	1	14	0	8	9	2	4	25	1	Oct., 1880
	Henry Lee Snyder	Bureau Steam Engineering	Penn.	N. J.	Penn.	19 Mar., 1858	14 Dec., 1864	7	11	13	0	10	6	1	3	24	9	Aug., 1882
	H. B. Nones	Galena	Penn.	Del.	Del.	1 July, 1861	14 Dec., 1864	9	8	13	4	6	10	1	4	21	6	Feb., 1876
	John Q. A. Ziegler	Lackawanna	Penn.	Penn.	Penn.	24 Feb., 1862	18 June, 1868	6	10	12	5	5	11	2	6	20	10	Aug., 1876

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

	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.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	Charles E. De Valin	Washington, D. C	Md	Md	Md	20 Sept., 1858	21 Mar., 1870	4	11	12	6	8	1	4	2	24	3	Aug., 1882
	Samuel L. P. Ayres	Member Board of Examiners	Conn	Conn	Conn	21 July, 1858	do	6	5	14	5	8	8	1	4	24	5	Jan., 1880
	Elijah Laws	Morristown, N. J	Penn	Penn	Penn	19 Mar., 1858	do	5	9	13	2	5	2	6	5	24	9	Oct., 1878
	Edward Farmer	Naval Academy	Vt	Mass	Mass	3 May, 1859	4 Mar., 1871	5	11	14	8	6	7	2	5	23	8	July, 1881
	Robert L. Harris	Swatara	Va	D. C	D. C	3 May, 1859	do	5	8	10	3	12	7	0	10	23	8	Nov., 1882
15	Henry W. Fitch	Powhatan	Mass	Mass	Mass	3 May, 1859	do	3	5	11	11	10	5	1	4	23	8	May, 1875
	Louis J. Allen	New York	Md	Md	Md	3 May, 1859	do	6	0	11	6	10	9	1	5	23	8	Nov., 1880
	Henry S. David	Sick-leave	N. Y	Va	Cal	26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	1	9	23	4	Aug., 1879
	David Smith	Nipsic	Scotl'd	Mass	Mass	26 Aug., 1859	do	4	9	12	5	9	9	1	2	23	4	Apr., 1874
	Fletcher A. Wilson	Vandalia	Engl d	N. Y	N. Y	26 Aug., 1859	do	5	3	16	9	3	10	2	9	23	4	Aug., 1877
20	Albert S. Greene	Quinnebaug	N. Y	N. Y	N. Y	17 Feb., 1860	do	4	11	9	3	10	10	2	9	22	10	Aug., 1877
	Robert Potts	Adams	Ireland	Penn	N. Y	17 Feb., 1860	22 Jan., 1873	5	4	15	3	5	2	2	5	22	10	Oct., 1875
	Joseph Trilley	Receiving-ship Wabash	Ireland	Md	Mass	11 Aug., 1860	31 Jan., 1873	4	0	11	2	6	2	5	1	22	5	July, 1879
	Ezra J. Whittaker	Charge stores, N.-y'd, Ports'h, N.H	Mass	Mass	Mass	21 Feb., 1861	6 June, 1873	4	11	12	0	4	9	5	1	21	10	May, 1881
	Peter A. Rearick	Juniata	Md	D. C	D. C	17 Feb., 1860	25 Mar., 1874	4	11	14	7	4	11	3	4	22	10	Oct., 1879
25	John B. Carpenter	Sick-leave	Penn	Penn	Penn	17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	5	11	22	10	Feb., 1880
	George W. Sensner	Falmouth, Va	Md	Md	Md	22 Oct., 1860	17 June, 1874	3	4	11	1	4	8	6	5	22	2	June, 1882
	Augustus H. Able	Miantonomoh	Penn	Penn	Penn	21 Feb., 1861	20 Nov., 1874	3	8	11	6	6	11	3	5	21	10	Sept., 1878
	William S. Smith	Kearsarge	Md	Md	Md	21 Feb., 1861	20 Oct., 1875	2	10	10	11	7	8	3	3	21	10	May, 1878
	George W. Magee	Charge of stores, N.-y'd., New York	N. Y	N. Y	N. Y	4 Apr., 1861	11 June, 1876	2	5	10	4	9	9	1	8	21	9	May, 1880
30	Frederick G. McKean	Bureau of Steam-Engineering	E. Ind's	Md	Md	21 Feb., 1861	25 Nov., 1877	2	11	11	1	9	6	1	3	21	10	Sept., 1881
	George H. White	Trenton, N. J	Penn	N. J	N. J	23 May, 1861	23 Nov., 1878	3	5	12	10	3	5	5	4	21	7	Oct., 1882
	Isaac R. McNary	Training-ship Minnesota	N. Y	N. Y	N. Y	13 May, 1861	14 Dec., 1878	2	8	14	5	4	4	2	11	21	8	May, 1882
	Alfred Adamson	Philadelphia, Penn	N. Y	Wis	Wis	13 May, 1861	19 May, 1879	3	1	13	2	5	11	2	7	21	8	Dec., 1882
	George J. Burnap	Alliance	N. H	N. Y	Md	13 May, 1861	1 Nov., 1879	3	0	12	3	7	1	2	4	21	8	Aug., 1877
35	Walter D. Smith	Yantic	Penn	Penn	Penn	1 July, 1861	25 Mar., 1880	2	3	13	5	5	5	2	8	21	6	Oct., 1877
	Edwin Wells	Pottstown, Penn	Penn	Penn	Penn	1 July, 1861	31 May, 1880	2	2	15	6	4	8	1	4	21	6	Jan., 1883
	George P. Hunt	Ranger	Engl'd	N. Y	N. Y	1 July, 1861	4 July, 1880	2	0	12	0	7	11	1	7	21	6	May, 1877
	George W. Melville	Navy-yard, League Island	N. Y	N. Y	N. Y	29 July, 1861	4 Mar., 1881	1	9	16	11	3	4	1	2	21	5	Dec., 1882
	James Butterworth	Wachusett	Engl'd	Mass	Mass	23 May, 1861	10 Mar., 1881	1	2	12	11	5	5	3	3	21	7	July, 1882
40	Daniel P. McCartney	Essex	Ireland	Md	Md	1 July, 1861	22 Aug., 1881	1	2	11	8	7	10	2	0	21	6	Apr., 1881
	Cipriano Andrade	Inspector of coal, Philadelphia	Mexico	Penn	Penn	1 July, 1861	11 Sept., 1881	6	3	10	10	7	5	3	3	21	6	Oct., 1881
	G. M. L. Maccarty	Iroquois	Mass	Mass	Mass	8 July, 1861	16 Sept., 1881	7	5	10	11	7	3	3	4	21	6	Sept., 1877
	Henry D. McEwan	Enterprise	Penn	Penn	Penn	1 July, 1861	3 Mar., 1882	0	1	13	5	7	0	1	1	21	6	May, 1880
	Albert W. Morley	Brooklyn, N. Y	Conn	N. Y	N. Y	1 July, 1861	17 Nov., 1882	0	0	12	7	7	1	1	10	21	6	Apr., 1881
45	Robert B. Hine*	Washington, D. C	Engl'd	N. J	N. Y	24 Aug., 1861	13 Dec., 1882	8	2	12	10	6	3	2	3	21	4	Mar., 1880
	PASSED ASSISTANT ENGINEERS (96).																	
	With the relative rank of Lieutenant.																	
	Benjamin F. Wood	Morgan Iron Works, New York	N. Y	N. Y	N. Y	1 July, 1861	10 Oct., 1866	8	8	10	10	7	10	2	10	21	6	Oct., 1881
	John P. Kelly	Navy-yard, New York	Ireland	N. Y	N. Y	24 Aug., 1861	do	9	2	12	5	5	9	3	2	21	4	June, 1880
	John Lowe†	Navy-yard, Washington	Engl'd	Ohio	Ohio	12 Aug., 1861	do	8	4	13	4	6	8	1	5	21	5	July, 1879
	L. W. Robinson	Philadelphia, Penn	N. J	N. J	Penn	21 Sept., 1861	do	6	11	12	4	5	8	3	3	21	3	Oct., 1882
5	William H. Harris	Galena	Mass	Mass	Mass	21 Sept., 1861	do	8	5	12	6	5	10	2	11	21	3	Nov., 1876
	A. J. Kenyon	Furloughed	N. Y	N. Y	N. Y	21 Sept., 1861	do	12	3	16	9	2	2	2	6	21	3	May, 1879
	J. Van Hovenberg	Sick-leave	N. Y	N. Y	N. Y	12 Aug., 1861	do	9	5	14	2	5	2	2	1	21	5	Jan., 1883
	B. C. Gowing	Brooklyn	N. Y	N. Y	N. Y	21 Sept., 1861	do	8	1	11	6	5	6	4	3	21	3	May, 1877
	Charles H. Greenleaf	Coast Survey steamer Bache	N. Y	N. Y	N. Y	3 Oct., 1861	do	10	1	14	10	4	10	1	7	21	3	Sept., 1878
10	George W. Hall	Onondaga Valley, N. Y	N. Y	N. Y	N. Y	21 Sept., 1861	do	9	2	13	2	0	1	8	0	21	3	June, 1882
	John A. Scot	Hartford	Penn	Penn	Penn	3 Oct., 1861	do	5	11	12	9	5	6	3	0	21	3	Dec., 1879
	Jno. L. D. Borthwick	Michigan	Penn	Penn	Penn	8 Oct., 1861	do	9	9	14	9	5	0	1	6	21	3	May, 1880
	William L. Nicoll	Monocacy	N. Y	N. Y	N. Y	16 Oct., 1861	do	7	5	10	11	8	3	2	0	21	2	Sept., 1876
	Absalom Kirby	Powhatan	D. C	D. C	D. C	3 Oct., 1861	do	10	5	12	0	5	11	3	4	21	3	May, 1877
15	Sidney L. Smith	Leave of absence	Mass	Mass	Mass	16 Oct., 1861	do	8	10	12	1	6	9	2	4	21	2	July, 1882
	Samuel Gragg	Navy-yard, Boston	Mass	Penn	Penn	29 Oct., 1861	do	9	5	13	6	3	6	4	2	21	2	Sept., 1881
	Chas. J. MacConnell	Swatara	Penn	N. J	Penn	29 Oct., 1861	do	7	7	11	7	5	0	4	7	21	2	Dec., 1882
	James Entwistle	Ashuelot	N. J	N. Y	N. Y	29 Oct., 1861	11 Oct., 1866	8	9	13	6	5	6	2	2	21	2	Dec., 1876

* Subject to examination.
† Three months and thirteen days in United States Volunteer Army.

	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.
	George W. Stivers	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	2 Dec., 1861	11 Oct., 1866	8	2	9	9	8	9	2	7	21	1	Jan., 1883
20	William W. Heaton	Richmond	N. Y.	N. Y.	N. Y.	2 Dec., 1861	....do	8	1	11	2	7	9	2	2	21	1	Apr., 1878
	George E. Tower	Lackawanna	Ohio	Ohio	N. Y.	17 Jan., 1862	1 Jan., 1868	6	11	12	3	7	8	1	0	20	11	June, 1882
	Nathan P. Towne	Navy-yard, New York	Maine	Maine	Maine	7 Jan., 1862	....do	6	11	11	10	7	4	1	10	21	0	Sept., 1881
	Hugh H. Cline	Brooklyn, N. Y	Md.	Md.	Md.	1 July, 1861	....do	10	1	13	2	3	9	4	7	21	6	Dec., 1882
	Ralph Aston	Leave of absence	Conn.	Conn.	Conn.	9 Dec., 1861	....do	10	4	13	8	2	7	4	10	21	1	Mar., 1882
25	Luther R. Harvey	Pensacola	N. H	Vt	Vt	28 Feb., 1862	....do	8	5	13	8	1	5	5	9	20	10	Nov., 1878
	David Jones	Nipsic	Penn.	Penn.	Penn.	25 Mar., 1862	....do	6	4	11	7	6	5	2	9	20	9	Sept., 1876
	James H. Chasmar	Quinnebaug	N. Y.	N. Y.	N. Y.	7 Apr., 1862	....do	7	11	13	1	4	2	3	6	20	9	Jan., 1878
	Edwin T. Phillippi	Lancaster	Penn.	Penn.	Penn.	20 May, 1862	....do	6	2	10	1	7	4	3	2	20	7	July, 1875
	Arthur Price	Navy-yard, Norfolk	Conn.	N. Y.	N. Y.	11 June, 1862	....do	8	4	12	7	4	9	3	3	20	7	June, 1881
30	John G. Brosnahan	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	11 June, 1862	....do	9	1	12	1	6	8	1	10	20	7	Dec., 1882
	Edward A. Magee	Vandalia	N. Y.	N. Y	N. Y.	27 June, 1862	....do	10	2	13	9	5	3	1	6	20	6	Jan., 1876
	John F. Bingham	Coast Survey steamer Hassler	N. Y.	N. Y.	N. Y.	25 Aug., 1862	....do	9	4	12	8	3	8	4	0	20	4	Aug., 1879
	William A. Windsor	Naval Academy	Va	Md.	Md.	16 Sept., 1862	....do	8	3	12	4	3	10	4	1	20	3	Aug., 1881
	George W. Roche	Navy-yard, Washington	Penn.	Penn.	Penn.	28 Oct., 1862	....do	5	9	10	10	6	4	3	0	20	2	May, 1882
35	H. Schuyler Ross	On furlough	N. Y.	N. Y.	N. Y.	17 Nov., 1862	....do	8	0	9	9	3	7	6	9	20	1	Oct., 1881
	Charles R. Roelker	Temp'y duty, Advisory Board	Germ'y	N. Y.	D. C	8 Dec., 1862	....do	3	0	6	3	12	3	1	7	20	1	Jan., 1876
	James J. Barry	Receiving-ship Colorado	Md.	Md.	Md.	8 Dec., 1862	....do	6	9	10	5	7	4	2	4	20	1	Nov., 1880
	John Pemberton	Kearsarge	N. Y.	N. Y.	N. Y	8 Dec., 1862	....do	5	10	8	3	9	9	2	0	20	1	Oct., 1881
	Jefferson Brown	Alliance	N. Y.	N. Y.	N. Y.	17 Dec., 1862	....do	6	8	11	1	3	10	5	1	20	0	June, 1877
40	John D. Ford	Tennessee	Md.	Md.	Md.	30 July, 1862	6 June, 1868	8	6	11	3	6	2	3	0	20	5	Oct., 1875
	Jon'th'n M. Emanuel	Alaska	Engl'd	Penn.	Penn.	25 Aug., 1862	6 June, 1869	5	11	11	10	2	10	5	8	20	4	July, 1876
	John C. Kafer	Despatch	N. J.	N. J.	N. J.	16 Jan., 1863	26 Oct., 1872	4	2	8	10	9	2	1	11	19	11	Aug., 1880
	Charles H. Manning	Leave of absence	Md.	Md.	Md.	19 Feb., 1863	....do	4	4	9	1	9	0	1	9	19	10	Aug., 1882
	William A. H. Allen	Lancaster	N. Y.	Penn.	Penn.	21 Apr., 1863	22 Nov., 1872	4	3	11	3	5	7	2	10	19	8	Oct., 1875
45	John L. Hannum	Philadelphia, Penn	Penn.	Penn.	Penn.	21 Apr., 1863	23 Nov., 1872	5	9	11	3	3	11	4	6	19	8	Sept., 1881
	David M. Fulmer	Sick-leave	Penn.	Penn.	Penn.	21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	4	3	19	8	Feb., 1882
	John W. Gardner	Athens, N. Y	N. Y.	N. Y.	N. Y.	21 Apr., 1863	31 Dec., 1872	5	0	11	5	4	0	4	3	19	8	Aug., 1881
	Albert C. Engard	Naval rendezvous, Philadelphia	Penn.	Penn.	Penn.	17 Mar., 1863	11 Jan., 1873	5	11	14	3	3	6	2	0	19	9	July, 1882
	John A. B. Smith	Tallapoosa	Md.	Md.	Md.	21 Apr., 1863	22 Jan., 1873	5	6	11	5	4	4	3	11	19	8	July, 1877
50	Robert D. Taylor	Adams	Md.	Md.	Md.	21 Apr., 1863	31 Jan. 1873	5	3	12	1	3	9	3	10	19	8	Dec., 1879
	Conr'd J. Habighurst	Enterprise	Engl'd	Md.	Md.	23 June, 1863	17 Sept., 1873	4	11	13	2	4	1	2	3	19	6	July, 1879
	Alexander B. Bates	Binghamton, N. Y	N. Y.	Md.	Md.	16 Jan., 1863	1 Jan., 1874	4	8	11	7	5	0	3	4	19	11	Sept., 1881
	William L. Bailie	Fishhawk	Md	Md.	Md.	16 Jan., 1863	31 Jan., 1874	4	9	13	2	2	10	3	11	19	11	Feb., 1880
	Robert Crawford	Instructor, Spring Garden Inst'e	Scotl'd	Penn.	Penn.	23 June, 1863	20 Feb., 1874	5	6	11	3	6	0	2	3	19	6	Sept., 1882
55	Robert W. Milligan	Tennessee	Penn.	Penn.	Penn.	3 Aug., 1863	25 Mar., 1874	3	9	10	0	6	5	3	0	19	5	Aug., 1882
	Charles F. Nagle	Yantic	Ireland	N. Y.	N. Y.	3 Aug., 1863	15 Apr., 1874	4	8	11	10	1	11	5	8	19	5	June, 1880
	George W. Baird	Fish Comm'n steamer Albatross	D. C	D. C	D. C	19 Sept., 1862	17 June, 1874	3	2	10	11	9	1	0	3	20	3	Feb., 1880
	William A. Mintzer	Iron-clads, City Point, Va	Penn.	Penn.	Penn.	16 Jan., 1863	26 Sept., 1874	3	7	9	9	5	4	4	10	19	11	May, 1880
	Richard Inch	Washington, D. C	D. C	D. C	D. C	8 Sept., 1863	28 Sept., 1874	3	4	12	7	4	8	2	1	19	4	May, 1881
60	Henry L. Slosson	Resg'd, to take effect 15 Sept., '83	N. Y.	N. Y.	N. Y.	13 Oct., 1863	27 Oct., 1874	3	0	10	10	5	0	3	5	19	3	Apr., 1881
	Harrie Webster	Iroquois	Maine	D. C	D. C	8 Feb., 1862	29 Oct., 1874	0	9	10	6	8	4	2	1	20	11	Aug., 1874
	George S. Gates	Sick-leave	Mass	Mass	Mass	10 Oct., 1866	....do	4	5	8	10	4	3	3	2	16	3	Dec., 1882
	Herschel Main	Bureau of Steam-Engineering	Ill	D. C	D. C	10 Oct., 1866	20 Nov., 1874	4	4	8	6	6	6	1	3	16	3	Dec., 1879
	Holland N. Stevenson	Pittsfield, Mass	N. Y.	N. Y.	N. Y.	10 Oct., 1866	13 Dec., 1874	6	4	9	10	4	8	1	9	16	3	Nov., 1881
65	Julien S. Ogden	Naval Academy	N. Y.	N. Y.	N. Y.	10 Oct., 1866	20 Oct., 1875	3	0	8	2	7	2	0	11	16	3	Aug., 1881
	Charles W. Rae	Special duty, Bureau Steam-En'g	Conn.	N. Y.	N. Y.	10 Oct., 1866	28 Dec., 1875	3	2	7	10	8	1	0	4	16	3	June, 1881
	George H. Kearny	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y.	10 Oct., 1866	1 Jan., 1876	1	6	6	11	6	5	2	11	16	3	Aug., 1880
	William S. Moore	Tallapoosa	Mass	Mass	Mass	10 Oct., 1866	11 June, 1876	3	2	6	11	8	2	1	2	16	3	Oct., 1878
	Thomas J. W. Cooper	Receiving-ship Franklin	Penn.	Penn.	Penn.	22 Oct., 1863	6 July, 1876	0	0	5	2	11	5	2	7	19	2	Dec., 1868
70	George Cowie, jr *a*	Hartford	Scotl'd	Iowa	Colo.	9 July, 1870	3 Dec., 1876	3	5	7	6	3	2	1	10	12	6	Jan., 1880
	Charles P. Howell	Leave of absence	N. Y.	N. Y.	N. Y.	7 Oct., 1867	....do	3	0	9	6	3	2	2	7	15	3	July, 1882
	James H. Perry *b*	Powhatan	N. Y.	Conn.	Conn.	1 Sept., 1870	1 Sept., 1870	4	0	9	1	1	7	1	8	12	4	July, 1878
	Warner B. Bayley *c*	Special duty, State, War, and Navy Department.	N. Y.	N. Y.	N. Y.	2 Sept., 1870	21 Sept., 1877	3	0	6	4	4	3	1	9	12	4	Apr., 1881
	John A. Tobin	Powhatan	R. I	Mass	Mass	4 Oct., 1870	2 Oct., 1877	1	1	6	2	5	8	0	5	12	3	Dec., 1882
75	Albert F. Dixon	Wachusett	Maine	Mass	Mass	29 Oct., 1870	4 Nov., 1877	3	7	8	6	0	5	3	3	12	2	Sept., 1878
	William Rowbotham	Leave of absence	Engl'd	Penn.	Penn.	27 Jan., 1871	25 Nov., 1877	3	2	6	5	3	5	2	1	11	11	May, 1881
	Joseph P. Mickley	Navy-yard, League Island	Penn.	Penn.	Penn.	20 Mar., 1871	24 Feb., 1878	2	10	7	2	2	6	2	1	11	9	Sept., 1881
	William H. Nauman	Navy-yard, Portsmouth, N. H	Penn.	Penn.	Penn.	24 Apr., 1872	....do	2	11	6	5	1	10	2	5	10	8	Apr., 1882

a Three years and seven months in volunteer service.
b Two years one month and nine days in volunteer service.
c Four years eight months and fourteen days 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.		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.	
	PASSED ASSISTANT ENGINEERS.																	
	With the relative rank of Master.																	
	Francis M. Ashton	On return to United States	Penn	Penn	Penn	19 Apr., 1873	14 Dec., 1878	3	6	6	5	1	6	1	9	9	8	May, 1879
80	Robert R. Leitch	Ashuelot	Md	Md	Md	1 Oct., 1871	15 Jan., 1879	1	5	5	10	1	9	3	8	11	3	Oct., 1878
	Robert W. Galt	Coast Survey steamer Gedney	Va	Va	Va	12 Oct., 1871	24 Feb., 1879	3	1	6	7	3	2	1	6	11	3	Oct., 1878
	Henry T. Cleaver	Despatch	Penn	Penn	Penn	1 Oct., 1871	19 May, 1879	1	8	6	9	2	1	2	5	11	3	Dec., 1879
	Lucius W. Wooster	Pensocola	N. J	N. J	N. J	1 Oct., 1871	1 Nov., 1879	1	0	6	10	2	4	2	1	11	3	Apr., 1882
	John K. Barton	Naval Academy	Penn	Penn	Penn	1 Oct., 1871	....do	2	7	6	10	3	1	1	4	11	3	May, 1882
85	Robert G. Denig	Navy-yard, Mare Island	Ohio	Ohio	Ohio	1 Oct., 1871	25 Mar., 1880	0	9	6	2	3	1	2	0	11	3	Dec., 1880
	Henry Herwig	Galena	Prussia	Md	Md	9 Sept., 1874	22 May, 1880	2	4	5	10	2	3	0	3	8	4	Oct., 1875
	Nicholas H. Lamdin	Baltimore, Md	Md	Md	Md	21 Apr., 1863	3 June, 1879	0	0	10	3	2	2	7	3	19	8	Jan., 1879
	Asa M. Mattice	Juniata	N. Y	N. Y	N. Y	1 Oct., 1872	31 May, 1880	0	9	5	5	4	1	0	9	10	3	Aug., 1882
	George B. Ransom	Naval Academy	N. Y	N. Y	N. Y	1 Oct., 1871	4 July, 1880	0	6	5	9	4	6	1	0	11	3	Aug., 1882
90	William C. Eaton	Experimental Board	N. Y	N. Y	N. Y	1 Oct., 1872	4 Mar., 1881	0	3	6	6	2	8	1	1	10	8	May, 1881
	Alfred B. Canaga	Naval Academy	Ohio	Ohio	Ohio	1 Oct., 1872	10 Mar., 1881	0	4	6	8	2	8	1	4	10	8	Aug., 1882
	Abraham V. Zane	Bureau Steam-Engineering	Penn	Penn	Penn	1 Oct., 1871	27 Aug., 1881	0	11	5	4	4	3	1	8	11	3	July, 1882
	John R. Edwards	Despatch	Penn	Penn	Penn	1 Oct., 1871	11 Sept., 1881	1	4	6	7	3	4	1	4	11	3	May, 1879
	Frank J. Hoffman	Essex	Md	Md	Md	1 Oct., 1872	16 Sept., 1881	1	2	5	2	3	9	1	4	10	3	Nov., 1879
95	Stacy Potts	Miantonomoh	Penn	Penn	Penn	1 Oct., 1871	12 Oct., 1881	1	2	7	9	2	7	0	11	11	3	Apr., 1881
	Albert B. Willits	Portsmouth, Va	Penn	Penn	Penn	1 Oct., 1872	....do	1	3	6	11	1	6	1	10	10	3	Jan., 1883
	ASSISTANT ENGINEERS (76).																	
	With the relative rank of Master.																	
	Horace E. Frick	Pinta	Penn	Penn	Penn	11 Mar., 1875	11 Mar., 1875	5	2	5	2	0	8	2	0	7	10	Dec., 1882
	J. P. Stuart Lawrance	Receiving-ship Wyandotte	Penn	Penn	Penn	22 Mar., 1875	22 Mar., 1875	6	1	6	1	0	5	1	3	7	9	Dec., 1882
	Isaac S. K. Reeves	Tallapoosa	Va	Del	Del	30 June, 1875	30 June, 1875	5	4	5	4	1	6	0	8	7	6	Mar., 1881
	Henry C. Baughman	Petersburg, Va	Va	Penn	Penn	13 Oct., 1875	13 Oct., 1875	6	4	6	4	0	6	0	5	7	3	Dec., 1882
5	George D. Strickland	Ranger	Penn	Penn	Penn	12 Jan., 1876	12 Jan., 1876	5	2	5	2	1	6	0	4	7	0	June, 1879
	John A. Henderson	Boston, Mass	Penn	Penn	Penn	3 July, 1876	3 July, 1876	1	9	1	9	0	11	3	10	6	6	Apr., 1882
	George W. Snyder	Palos	Penn	Penn	Penn	9 Oct., 1876	9 Oct., 1876	3	6	3	6	1	3	1	6	6	3	Sept., 1881
	Wythe M. Parks	Naval Academy	Va	Va	Va	8 May, 1877	8 May, 1877	4	7	4	7	0	6	0	7	5	8	July, 1882
	Wilmer O. Chrisman	Quinnebaug	Penn	Penn	Penn	18 May, 1877	18 May, 1877	4	3	4	3	0	7	0	9	5	7	June, 1880
10	John D. Sloane	Tallapoosa	Can'da	N. H	N. H	7 June, 1877	7 June, 1877	3	9	3	9	1	2	0	8	5	7	Nov., 1880
	ASSISTANT ENGINEERS.																	
	With the relative rank of Ensign.																	
	Frank H. Bailey	Iroquois	Penn	N. Y	N. Y	1 Oct., 1873	1 July, 1877	3	11	5	11	2	4	1	0	9	3	Nov., 1881
	William L. Cathcart	Philadelphia, Penn	Conn	Penn	Penn	1 Oct., 1873	....do	3	8	5	9	2	5	1	1	9	3	Sept., 1881
	George S. Willits	Sp'l duty, Franklin Instit'e, Penn	Penn	Penn	Penn	1 Oct., 1873	....do	3	1	4	6	3	6	1	3	9	3	July, 1881
	Walt. F. Worthington	Lancaster	Md	Md	Md	1 Oct., 1873	....do	2	7	4	7	4	3	0	5	9	3	Sept., 1878
15	William N. Little	Monocacy	N. Y	Ga	Ga	1 Oct., 1872	....do	3	8	6	1	3	8	0	6	10	3	Oct., 1878
	William B. Boggs	Sp'l duty, Vanderbilt Univ., Tenn	D. C	D. C	D. C	1 Oct., 1871	....do	3	7	5	11	4	0	1	4	11	3	May, 1882
	Edward R. Freeman	Bureau Steam-Engineering	Miss	Miss	Miss	1 Oct., 1873	....do	4	7	6	6	1	9	1	0	9	3	July, 1882
	Theo. F. Burgdorff	Nipsic	N. J	N. J	N. J	1 Oct., 1873	....do	4	6	6	7	2	6	0	2	9	3	Oct., 1878
	William R. King	Sick-leave	Md	Md	Md	1 Oct., 1872	....do	3	8	5	9	3	0	1	6	10	3	Jan., 1879
20	Frank H. Eldridge	Sp'l duty, Ohio Univ., Columbus	Ohio	Ohio	Ohio	1 Oct., 1872	....do	4	1	6	9	2	9	0	8	10	3	June, 1882
	George H. T. Babbitt	Yantic	Ohio	Ohio	Ohio	1 Oct., 1873	....do	3	10	5	9	2	10	0	8	9	3	Mar., 1878
	Charles C. Kleckner	Iroquois	Penn	Penn	Penn	1 Oct., 1871	....do	4	3	6	4	3	10	1	1	11	3	June, 1881
	Edgar T. Warburton	Alaska	Penn	Penn	Penn	1 Oct., 1872	1 July, 1878	2	11	5	2	3	2	1	11	10	3	Sept., 1881
	Alberto de Ruiz	Wachusett	Cuba	Penn	Penn	1 Oct., 1873	....do	2	8	5	6	1	9	2	0	9	3	Feb., 1879
25	William B. Dunning	Lancaster	N. Y	N. Y	N. Y	1 Oct., 1873	....do	3	5	5	6	2	9	1	0	9	3	Nov., 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.
	Robert I. Reid	Coast Survey steamer McArthur	Penn	Penn	Penn	1 Oct., 1873	1 July, 1878	3	0	6	1	2	5	0	9	9	3	Mar., 1881
	Reynold T. Hall	Alliance	Penn	Penn	Penn	22 Apr., 1880	22 Apr., 1880	2	8	2	8	0	0	0	0	2	8	1st cruise.
	Ira N. Hollis	Special duty, Union College, N. Y.	Ind	Ky	Ky	1 Oct., 1874	20 June, 1880	1	0	3	0	4	7	0	8	8	3	June, 1881
	Franklin J. Schell	Kearsarge	Penn	Penn	Penn	1 Oct., 1874	do	2	1	4	2	3	3	0	10	8	3	June, 1881
30	Henry W. Spangler	Special duty, University of Penn.	Penn	Penn	Penn	1 Oct., 1874	do	1	0	3	0	4	8	0	7	8	3	June, 1881
	Goold H. Bull	Powhatan	Penn	Penn	Penn	1 Oct., 1874	do	2	1	4	2	3	3	0	10	8	3	Mar., 1881
	Robert S. Griffin	Tennessee	Va	Va	Va	1 Oct., 1874	do	2	0	4	1	3	3	0	11	8	3	June, 1881
	George W. McElroy	Enterprise	Ill	Mich	Mich	1 Oct., 1874	do	2	2	4	3	3	3	0	9	8	3	Sept., 1881
	Mortimer E. Cooley	Special duty, University Michigan	N. Y.	N. Y.	N. Y.	1 Oct., 1874	do	0	5	2	7	5	0	0	9	8	3	Dec., 1880
35	Frank W. Bartlett	Leave of absence	Mass	Mich	Mich	1 Oct., 1874	do	1	4	3	7	3	10	0	10	8	3	Dec., 1882
	Frederick C. Bieg	Miantonomoh	Mo	Mo	Mo	1 Oct., 1874	do	1	11	4	3	3	5	0	7	8	3	Apr., 1882
	Howard Gage	Swatara	Mich	Mich	Mich	1 Oct., 1874	do	1	9	4	1	3	5	0	9	8	3	Apr., 1882
	Joseph R. Wilmer	Ranger	Md	Md	Md	1 Oct., 1874	do	2	2	4	4	3	3	0	8	8	3	Sept., 1881
	John L. Gow	Hartford	Penn	Ind	Penn	1 Oct., 1874	do	1	9	3	10	3	6	0	11	8	3	Sept., 1881
40	George E. Burd	Navy-yard, Boston	Maine	Mass	Mass	1 Oct., 1874	do	2	0	4	3	3	6	0	6	8	3	Dec., 1882
	Walter M. McFarland*	Michigan	D. C	D. C	D. C	15 Sept., 1875	10 June, 1881	1	*0	3	4	3	7	0	4	7	3	Nov., 1881
	Benjamin C. Bryan*	Sp'l duty, N'y-y'd, Washington	N. Y.	N. J	N. J	15 Sept., 1875	do	0	11	3	2	3	9	0	4	7	3	June, 1882
	Clarence A. Carr*	Instructor, Stevens Institute, N. J.	Penn	Penn	Penn	15 Sept., 1875	do	1	1	3	6	3	7	0	2	7	3	July, 1882
	Andrew M. Hunt*	Richmond	Iowa	Ind	Ind	15 Sept., 1875	do	1	4	3	9	3	3	0	3	7	3	July, 1881
45	Edward O'C. Acker*	Adams	Penn	Penn	Penn	15 Sept., 1875	do	0	9	3	1	3	4	0	10	7	3	Sept., 1881
	John W. Annan*	Ranger	Mass	Mass	Cal	15 Sept., 1875	do	1	1	3	5	3	4	0	6	7	3	Sept., 1881
	Henry K. Ivers*	Instructor, Washington Univ., Mo	Mo	Mo	Mo	1 Oct., 1874	do	1	2	3	5	4	7	0	3	8	3	July, 1882
	Harold P. Norton†	Special duty, Advisory Board	N. Y.	N. Y.	N. Y.	1 Oct., 1874	do	1	2	3	1	4	3	0	11	8	3	July, 1882
	Frank M. Bennett*	Richmond	Mich	Mich	Mich	1 Oct., 1874	do	1	4	3	9	4	3	0	3	8	3	July, 1881
50	Harry S. Elseffer*	Monocacy	N. Y.	Iowa	Iowa	1 Oct., 1874	do	1	1	3	3	4	4	0	8	8	3	Oct., 1881
	Charles G. Talcott*	Special duty	D. C	D. C	D. C	15 Sept., 1875	do	1	0	3	2	3	8	0	5	7	3	May, 1882
	John U. Crygier†	New York	N. Y.	N. Y.	N. Y.	1 Oct., 1874	do	1	1	3	5	4	2	0	8	8	3	June, 1882
	Richard T. Isbester*	Lackawanna	Tenn	Tenn	Tenn	15 Sept., 1875	do	1	4	3	8	3	3	0	4	7	3	July, 1881
	Edward H. Scribner*	Lowell, Mass	Mass	Mass	Mass	1 Oct., 1874	do	1	2	3	0	4	3	1	0	8	3	July, 1882
55	Martin Bevington*	Essex	Ohio	Ohio	Ohio	15 Sept., 1875	do	1	2	3	7	3	3	0	5	7	3	July, 1881
	Frederic C. Bowers*	Miantonomoh	N. J	N. J	N. J	15 Sept., 1875	do	1	5	3	8	3	3	0	4	7	3	July, 1882
	George R. Salisbury*	Juniata	N. Y.	Mo	Mo	1 Oct., 1874	do	1	2	3	4	4	2	0	9	8	3	May, 1882
	James M. Pickrell*	Ashuelot	Va	Va	Va	1 Oct., 1874	do	1	0	2	11	4	8	0	8	8	3	Oct., 1881
	John H. Baker*	Enterprise	Ohio	R. I	R. I	15 Sept., 1875	do	1	4	3	8	3	3	0	4	7	3	Nov., 1881
60	Thomas F Carter†	Frankfort, Ky	N. C	Ky	Ky	1 Oct., 1873	do	1	7	3	11	5	2	0	2	9	3	Dec., 1882
	Samuel H. Leonard, jr	Brooklyn	Mass	Mass	Mass	21 Oct., 1881	21 Oct., 1881	1	1	1	1	0	0	0	1	1	2	1st cruise.
	Albert W. Stahl†	Nipsic	N. Y.	N. Y.	N. Y.	14 Sept., 1876	10 June, 1882	0	7	3	0	3	4	0	0	6	4	Aug., 1880
	William F. Durand*	Tennessee	Conn	Conn	Conn	14 Sept., 1876	do	0	7	2	9	3	4	0	3	6	4	Aug., 1879
	Wm. F. C. Hasson†	Cincinnati, Ohio	Ohio	Ohio	Ohio	14 Sept., 1876	do	0	7	2	8	3	4	0	4	6	4	Dec., 1882
65	Leo D. Miner*	Vandalia	Ohio	Ohio	Ohio	14 Sept., 1876	do	0	7	2	6	3	4	0	6	6	4	Aug., 1879
	Winfield S. Sample†	Sewickley, Penn	Md	Penn	Penn	14 Sept., 1876	do	0	7	2	9	3	4	0	3	6	4	Dec., 1882
	Arthur T. Woods†	Lancaster	Minn	Va	Mass	14 Sept., 1876	do	0	7	3	0	3	4	0	0	6	4	Aug., 1880
	Joseph L. Wood†	Lackawanna	Va	Va	Va	14 Sept., 1876	do	0	7	2	9	3	4	0	3	6	4	Dec., 1880
	Charles E. Manning†	Waverly, N. Y	N. Y.	N. Y.	N. Y.	14 Sept., 1876	do	0	7	2	9	3	4	0	3	6	4	Dec., 1882
70	Harry Hall*	Tennessee	Penn	Penn	Penn	14 Sept., 1876	do	0	7	2	9	3	4	0	3	6	4	Aug., 1879
	Wm. H. Allderdice*	Alliance	Del	Penn	Penn	14 Sept., 1876	do	0	7	2	10	3	4	0	2	6	4	Nov., 1880
	Albert O. Young†	New York	Iowa	N. Y.	N. Y.	14 Sept., 1876	do	0	7	2	10	3	4	0	2	6	4	Jan., 1883
	Albert E. Smith†	Lackawanna	Engl'd	Wis	Wis	14 Sept., 1876	do	0	7	2	8	3	4	0	4	6	4	Aug., 1880
	Charles A. E. King†	Baltimore	Md	Md	Md	14 Sept., 1876	do	0	7	2	8	3	4	0	4	6	4	Dec., 1882
75	Thomas W. Kinkaid*	Despatch	Ohio	Ohio	Ohio	14 Sept., 1876	do	0	7	2	8	3	4	0	4	6	4	Aug., 1879
	William D. Weaver*	Yantic	Penn	Ky	Ky	14 Sept., 1876	do	0	7	2	8	3	4	0	4	6	4	Aug., 1879
	William S. Smith†	Richmond, Va	Va	Va	Va	15 Sept., 1875	do	0	7	2	9	4	3	0	4	7	4	Jan., 1883
	NAVAL CADETS (47).																	
	Graduates.						Date of graduation.	Sea ser. since grad'n.										
	Jay M. Whitham	Galena	Ill	Ill	Ill	13 Sept., 1877	10 June, 1881	1	6	2	0	3	3	0	1	5	4	Aug., 1880
	Gustave Kammerling	Lancaster	Ohio	Ind	Ind	13 Sept., 1877	do	1	4	1	10	3	4	0	2	5	4	Aug., 1880
	O. B. Shallenberger	Lancaster	Penn	Penn	Penn	13 Sept., 1877	do	1	4	1	10	3	4	0	2	5	4	Aug., 1880
	James E. Byrne	Alaska	Mass	Mass	Mass	14 Sept., 1876	do	1	4	1	9	4	3	0	4	6	4	Aug., 1880
5	Frank B. Dowst	Richmond	Mass	Mass	Mass	13 Sept., 1877	do	1	3	1	8	3	3	0	5	5	4	Aug., 1880

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

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Kenneth McAlpine	Wachusett	Va	Va	Va
	Wm. Stuart Smith	Brooklyn	N. Y.	N. Y.	N. Y.
	William T. Webster	Ashuelot	N. Y.	N. Y.	N. Y.
	Lloyd Bankson	Galena	Penn.	Penn.	Penn.
10	Clarence H. Mathews	Swatara	Ohio	Ohio	Ohio
	De Witt C. Redgrave	Essex	Iowa	Md.	Md.
	Robert Stewart, jr	On return to United States	Mich.	Mich.	Mich.
	Isaac B. Parsons	Monocacy	N. Y.	Mich.	Mich.
	William W. White	Adams	Canada	Penn.	Penn.
15	Bias C. Sampson	Wachusett	Ill.	Ill.	Ill.
	Lyman B. Perkins	Nipsic	Mass.	Conn.	Conn.
	Charles E. Belden	Resig'd, to take effect 31 Dec., 1883	Ohio	Ohio	Ohio
	Solon Arnold	Ranger	Md.	Md.	Md.
	Arthur R. Bush	Adams	Mass.	Mass.	Mass.
20	Martin A. Anderson	Monocacy	Wis.	Wis.	Wis.
	Thomas J. Hogan	Monocacy	Ga.	Ga.	Ga.
	Robert J. Beach	Brooklyn	N. Y.	N. Y.	N. Y.
	William H. Gartley	Essex	Penn.	Penn.	Penn.
	Albert Moritz	Enterprise	Ohio	N. Y.	N. Y.
25	Emil Theiss	Tennessee	Germ'y	Wis.	Wis.
	Robert W. Gatewood	Kearsarge	Va.	Va.	Va.
	Wm. H. P. Creighton	Swatara	Ohio	Ohio	Ohio
	George R. Ferguson	Resig'd, to take effect 2 Oct., 1883	Ohio	Conn.	Conn.
	Peter Miller	Tennessee	Swed'n	Kans.	Kans.
30	William H. Chambers	Juniata	Penn.	Penn.	Penn.
	James H. Fitts	Petersburg, Va	Va.	Va.	Va.
	Charles E. Rommell	Vandalia	Penn.	Penn.	Penn.
	Otto C. Gsantner	East Orange, N. J	N. J.	N. J.	N. J.
	Arthur H. Clarke	Hartford	R. I.	R. I.	R. I.
35	Joseph H. Pendleton	Hartford	Penn.	Penn.	Penn.
	Harry L. Hawthorne	Iroquois	Minn.	Ky.	Ky.
	Clarence C. Willis	Kearsarge	Miss.	Miss.	Miss.
	Frank H. Conant	Pensacola	N. Y.	Mass.	Mass.
	Harry G. Leopold	Special duty, Washington	Iowa	Ohio	Ohio
40	Robert B. Higgins	Miantonomoh	Md.	Md.	Md.
	Willis B. Day	Vandalia	Ohio	Ohio	Ohio
	John C. Leonard	Juniata	Ohio	Ohio	Ohio
	Walter R. Addicks	Miantonomoh	Penn.	Penn.	Penn.
	Charles H. Howland	Iroquois	N. Y.	R. I.	R. I.
45	Ward P. Winchell	Miantonomoh	Ohio	Ohio	Ohio
	Frederick E. Coley	Hartford	N. J.	N. Y.	N. Y.
	Andrew McAlister	Pensacola	N. Y.	N. Y.	N. Y.

	Entry into the service.	Date of graduation.	Sea ser. since graduation.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	
	13 Sept., 1877	10 June, 1881	1	6	1	11	3	3	0	2	5	4	Aug., 1880
	13 Sept., 1877	do	1	5	1	10	3	3	0	3	5	4	Aug., 1881
	13 Sept., 1877	do	1	3	1	8	3	3	0	5	5	4	Aug., 1881
	13 Sept., 1877	do	1	6	2	0	3	3	0	1	5	4	Aug., 1880
10	14 Sept., 1876	do	0	11	1	4	4	4	0	8	6	4	Dec., 1882
	13 Sept., 1877	do	1	5	1	10	3	3	0	3	5	4	Aug., 1881
	13 Sept., 1877	do	1	3	1	8	3	3	0	5	5	4	Aug., 1880
	13 Sept., 1877	do	1	3	1	8	3	3	0	5	5	4	Aug., 1880
	13 Sept., 1877	do	1	5	1	10	3	3	0	3	5	4	Aug., 1880
15	13 Sept., 1877	do	1	6	1	11	3	3	0	2	5	4	Aug., 1880
	13 Sept., 1877	do	1	6	1	11	3	3	0	2	5	4	Aug., 1880
	14 Sept., 1876	do	1	4	1	9	4	4	0	3	6	4	Aug., 1880
	14 Sept., 1876	do	1	5	1	11	4	3	0	2	6	4	Aug., 1881
	13 Sept., 1877	do	1	5	1	10	3	3	0	3	5	4	Aug., 1880
20	13 Sept., 1877	do	1	3	1	8	3	3	0	5	5	4	Aug., 1880
	1 Oct., 1874	do	1	3	1	8	6	3	0	4	8	3	Aug., 1879
	13 Sept., 1877	do	1	2	1	7	3	7	0	2	5	4	Aug., 1880
	13 Sept., 1877	do	1	2	1	7	3	7	0	2	5	4	Aug., 1880
	13 Sept., 1877	do	1	0	1	5	3	7	0	4	5	4	Aug., 1880
25	1 Oct., 1878	10 June, 1882	0	5	1	1	3	1	0	1	4	3	Aug., 1881
	1 Oct., 1878	do	0	6	1	1	3	1	0	1	4	3	Aug., 1881
	1 Oct., 1878	do	0	5	1	0	3	1	0	2	4	3	Dec., 1882
	1 Oct., 1878	do	0	3	0	10	3	1	0	4	4	3	Oct., 1882
	1 Oct., 1878	do	0	5	1	1	3	1	0	1	4	3	Aug., 1881
30	1 Oct., 1878	do	0	2	0	10	3	1	0	4	4	3	Aug., 1881
	1 Oct., 1878	do	0	3	0	10	3	1	0	4	4	3	Dec., 1882
	1 Oct., 1878	do	0	5	1	1	3	1	0	1	4	3	Aug., 1881
	1 Oct., 1878	do	0	4	1	0	3	1	0	2	4	3	Dec., 1882
	1 Oct., 1878	do	0	6	1	2	3	1	0	0	4	3	Aug., 1881
35	1 Oct., 1878	do	0	6	1	2	3	1	0	0	4	3	Aug., 1881
	1 Oct., 1878	do	0	3	0	11	3	1	0	3	4	3	Aug., 1881
	1 Oct., 1878	do	0	6	1	1	3	1	0	1	4	3	Aug., 1881
	1 Oct., 1878	do	0	4	1	1	3	1	0	1	4	3	Dec., 1882
	1 Oct., 1878	do	0	4	1	1	3	1	0	1	4	3	Dec., 1882
40	1 Oct., 1878	do	0	3	0	10	3	1	0	4	4	3	Aug., 1881
	13 Sept., 1877	do	0	5	1	1	4	1	0	1	5	3	Aug., 1881
	1 Oct., 1878	do	0	2	0	10	3	1	0	4	4	3	Aug., 1881
	1 Oct., 1878	do	0	3	0	10	3	1	0	4	4	3	Aug., 1881
	1 Oct., 1878	do	0	3	0	11	3	1	0	3	4	3	Aug., 1881
45	1 Oct., 1878	do	0	1	0	9	3	1	0	5	4	3	Aug., 1881
	1 Oct., 1878	do	0	6	1	2	3	1	0	0	4	3	Aug., 1881
	13 Sept., 1877	do	0	0	0	8	4	4	0	3	5	3	Aug., 1881

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. 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.
	ACTIVE LIST.																	
	CHAPLAINS (24).																	
	With the relative rank of Captain.																	
	William H. Stewart	Newburyport, Mass	Mass	Mass	Mass	10 Mar., 1863	10 Mar., 1863	4	0	4	0	11	0	4	10	19	10	Dec., 1869
	John S. Wallace	Annapolis, Md	Ohio	Ohio	Ohio	10 Mar., 1863	....do	3	10	3	10	9	4	6	8	19	10	Aug., 1882
	Donald McLaren	Princeton, N. J	N. J	N. J	N. J	10 Mar., 1863	10 Mar., 1863	3	6	3	6	11	8	4	8	19	10	Apr., 1876
	Henry B. Hibben *a*	Naval Asylum, Philadelphia	Penn	Ind	Ind	2 July, 1864	2 July, 1864	2	11	2	11	10	4	5	3	18	6	Sept., 1870
	CHAPLAINS.																	
	With the relative rank of Commander.																	
5	John D. Beugless	Brooklyn, N. Y	Penn	R. I	R. I	2 July, 1864	2 July, 1864	4	9	4	9	7	2	6	7	18	6	Feb., 1877
	Wesley O. Holway	Boston, Mass	Mass	Maine	Mass	2 June, 1868	2 June, 1868	5	0	5	0	6	10	2	9	14	7	Nov., 1879
	James J. Kane *b*	Receiving-ship Franklin	Canada	N. Y	N. Y	6 June, 1868	6 June, 1868	1	6	1	6	4	9	8	4	14	7	June, 1874
	John R. Matthews	Receiving ship Colorado	N. J	N. J	N. J	24 Sept., 1869	24 Sept., 1869	5	1	5	1	6	2	2	0	13	3	Aug., 1881
	John K. Lewis	Pensacola	Penn	N. Y	N. Y	29 Nov., 1869	29 Nov., 1869	4	2	4	2	5	3	3	8	13	1	Oct., 1875
10	Frank B. Rose *c*	Training-ship Jamestown	N. J	N. J	Penn	3 Feb., 1870	3 Feb., 1870	4	5	4	5	3	0	5	6	12	11	Dec., 1881
	George A. Crawford	Richmond	Maine	Maine	Maine	10 May, 1870	10 May, 1870	5	0	5	0	3	9	3	11	12	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	1	5	4	5	11	11	June, 1881
	David H. Tribou	Powhatan	Maine	Maine	Maine	5 Feb., 1872	5 Feb., 1872	4	4	4	4	3	11	2	8	10	11	July, 1877
	Henry H. Clark	Training-ship New Hampshire	Maine	Maine	Maine	27 June, 1873	27 Jan., 1873	5	4	5	4	3	3	1	4	9	11	Sept., 1881
15	Adam A. McAlister	Naval Academy	N. Y	Cal	Cal	10 Nov., 1873	10 Nov., 1873	3	1	3	1	3	7	2	6	9	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	5	4	8	11	.....
	Robert Hudson	Kittanning, Penn	Engl'd	N. Y	N. Y	29 Apr., 1874	29 Apr., 1874	2	8	2	8	2	3	3	9	8	8	Sept., 1879
	CHAPLAINS.																	
	Thomas A. Gill	Philadelphia, Penn	Penn	Penn	Penn	22 Dec., 1874	22 Dec., 1874	2	10	2	10	1	11	3	3	8	0	Dec., 1882
	Sylvester D. Boorom	Horseheads, N. Y	N. Y	N. Y	N. Y	9 July, 1875	9 July, 1875	1	2	1	2	3	2	3	2	7	6	Feb., 1879
20	Richard Hayward	Gunnery Training-ship Minnesota	Fla	Md	Md	2 Oct., 1876	2 Oct., 1876	4	11	4	11	0	6	0	10	6	3	Dec., 1880
	Alfred Lee Royce	Brooklyn	Conn	Wis	Wis	18 Feb., 1881	18 Feb., 1881	1	2	1	2	0	0	0	8	1	10	1st cruise.
	William F. Morrison	Lancaster	Ala	Md	D. C	5 May, 1881	5 May, 1881	1	4	1	4	0	0	0	4	1	8	1st cruise.
	Frank Thompson	Training-ship Portsmouth	Wis	La	La	16 May, 1881	16 May, 1881	1	6	1	6	0	0	0	1	1	7	1st cruise.
	R. Randall Hoes	Tennessee	N. Y	N. Y	N. Y	26 July, 1882	26 July, 1882	0	1	0	1	0	0	0	4	0	5	1st cruise.
	PROFESSORS OF MATHEMATICS (11).																	
	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	21	3	0	0	21	3	.....
	Asaph Hall	Naval Observatory	Conn	Mass	Mass	2 May, 1863	2 May, 1863	0	8	0	8	19	0	0	0	19	8	June, 1875
	William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y	24 Aug., 1863	24 Aug., 1863	1	9	1	9	17	6	0	1	19	4	June, 1875

Additional service in Volunteer Army and Navy not embraced in the columns above.

a Two years eight months and twelve days in the Army.

b Four years and twenty-two days in volunteer service as mate and acting ensign.

c Two years nine months and eighteen days in the Army.

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.		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.	
	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	17	10	0	0	17	10	.....
5	Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio	*26 Sep., 18 0	21 Mar., 1873	0	0	6	11	14	11	0	5	22	3	Sept., 1871
	John M. Rice	Naval Academy	Mass	Md	Md	26 Mar., 1873	26 Mar., 1873	0	0	0	0	9	9	0	0	9	9	.....
	James R. Soley	Special duty, Bureau Navigation	Mass	Mass	Mass	18 Aug., 1876	18 Aug., 1876	0	0	0	0	6	4	0	0	6	4	.....
	PROFESSORS.																	
	With the relative rank of Lieutenant.																	
	Henry D. Todd	Naval Academy	Mass	Penn	Penn	16 Sept., 1877	16 Sept., 1877	0	0	0	0	5	2	0	1	5	3	.....
	Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C	11 June, 1878	11 June, 1878	0	0	0	0	5	0	0	0	5	0	.....
10	L. F. Prud'homme *a*	Naval Academy	N. Y	Md	Md	20 May, 1881	20 May, 1881	0	0	0	0	1	7	0	0	1	7	.....
	Marshal Oliver	Naval Academy	Mass	Md	Md	20 May, 1881	....do.....	0	0	0	0	1	7	0	0	1	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	17	2	0	0	19	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	9	9	0	0	9	9	.....

a Two years ten months and twenty-one days in the Army.

* 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 (11).					
With the relative rank of Captain.					
Edward Hartt ...	Mem. Bd. Insp. & Surv.	N. H .	N. Y..	27 Nov., 1861	25 July, 1866
Thomas E. Webb.	Navy-yard, Boston	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***	Chief Bureau Construc'n	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	Member Advisory Board	Maine	Mass	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, New York ..	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
George R. Boush.	N.-y'd, Portsmouth, N. H	Va ...	Va ...	5 Aug., 1869	12 Mar., 1875
10 Robert W. Steele.	New York	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
Wm. H. Varney ..	Navy-yard, Norfolk, Va.	N. H .	Mass .	29 July, 1869	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTORS (6).					
With the relative rank of Master.					
George F. Mallett	Navy-yard, Norfolk, Va.	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	.....
Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	29 July, 1875	.....
5 Rich'd Gatewood	Sp'l duty, Bu. Construc'n	Md...	Va ...	20 Aug., 1881	.....
Francis T. Bowles	Sp'l duty, Bu. Construc'n	Mass .	Mass .	1 Nov., 1881	.....
CIVIL ENGINEERS (10).					
With the relative rank of Captain.					
Peter C. Assersont	Navy-yard, Norfolk, Va.	N'way	Va ...	6 Mar., 1874	6 Mar., 1874

* Chief Constructor with the relative rank of Commodore.
† Six years and nine months in Voluntary Navy as Mate and Acting Ensign.

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.					
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
CIVIL ENGINEERS.					
With the relative rank of Lieutenant-Commander.					
U. S. G. White...	Boston, Mass	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877
5 Henry S. Craven.	Coasters Harb'r Isl'd, R.I	N. Y..	Cal ..	12 Mar., 1879	12 Mar., 1879
F. C. Prindle *...	Navy-yard, New York..	Vt ...	Penn.	22 July, 1879	22 July, 1879
CIVIL ENGINEERS.					
With the relative rank of Lieutenant.					
T. C. McCollom ..	Boston, Mass	N. H .	Penn.	26 Oct., 1881	26 Oct., 1881
Chris. C. Wolcott	N.-y'd, Mare Island, Cal	Ohio .	Army	26 Oct., 1881	26 Oct., 1881
Frank O. Maxson.	Navy-yard, New York..	Conn.	D. C .	26 Oct., 1881	26 Oct., 1881
10 Robert E. Peary.	Sup't Gov't w'f, K'y West	Penn.	Maine	26 Oct., 1881	26 Oct., 1881

*Fifteen years two months and twenty-nine days as third assistant and second assistant engineer and civil engineer in the Navy.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (51).				
	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	Charlestown, Mass	Md	D. C	D. C
	William Long	Marblehead, Mass	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 *a*	Brooklyn	Maine	D. C	Maine
	W. G. Tompkins *b*	Quinnebaug	N. J	Penn	Penn
	Josiah B. Aikin	Navy-yard, Boston	Mass	Mass	Mass
15	William A. Cooper *c*	Powhatan	Engl'd	D. C	D. C
	Jeremiah Harding *d*	Pensacola	Mass	Mass	Mass
	Thomas S. Collier	Sick-leave	N. Y	Conn	N. Y
	John S. Sinclair *e*	Training-ship Saratoga	Scotl'd	Penn	Penn
	John McCaffery	Kittery, Me	Ireland	N. Y	N. Y
20	William Jones	Boston, Mass	Mass	Mass	Mass
	James Nash *f*	Receiving-ship Wabash	N. Y	Mass	Mass
	Edward Bonsall	Lancaster	France	Penn	Penn
	Alexander McCone *g*	Tennessee	Ireland	Penn	Penn
	Charles E. Hawkins *h*	Navy-yard, Washington	Maine	N. H	N. H
25	Joseph McDonald *i*	Sick-leave	Maine	D. C	D. C
	Thomas Savage	Navy-yard, Mare Island	D. C	Cal	Cal
	Peter Johnson	Portsmouth, Va	D'nm'k	Va	Va
	James T. Barker	Brooklyn, N. Y	Mass	N. Y	N. Y
	Alexander Mack	Naval station, New London, Conn.	At sea	Mass	Mass
30	Peter H. Smith *j*	Navy-yard, Norfolk, Va	Holla'd	Va	Va
	Daniel Ward *k*	Galena	Ireland	Penn	Penn
	William Manning	Richmond	Ireland	Cal	Penn
	Edwin Crissey	Commanding tug Rose	N. Y	Fla	Fla
	James Heron *l*	Sick-leave	N. Y	R. I	R. I
35	Thomas W. Brown *m*	Equip't Dep't, N.-yard, New York	N. Y	N. Y	N. Y
	John C. Thompson	Receiving-ship Colorado	Penn	N. Y	N. Y
	Francis A. Dran	Hartford	Swed'n	N. H	N. H
	James Farrell	Vandalia	N. Y	N. Y	N. Y

ADDITIONAL CREDIT IN THE SERVICE AND AS ENLISTED MEN NOT EMBRACED IN COLUMNS OF SERVICE ABOVE.

a Four months and seven days as enlisted man.
b Three years six months and fifteen days in volunteer service as mate.
c Four years and ten days as enlisted man.
d Five months and six days in volunteer service as acting boatswain.
e One year seven months and twenty-one days in volunteer service as mate; three years as enlisted man.
f Two years in the volunteer service as acting gunner; two years and ten months as enlisted man.
g Nine years seven months and twenty-seven days as enlisted man.
h Four years and five months in volunteer service as Acting Master and Mate.
i Four years nine months and twenty five days in volunteer service as acting ensign and mate; five years seven months and six days as enlisted man.
j Three years as an enlisted man.
k Ten years in volunteer service as mate.
l Six years and two months in volunteer service as mate.
m Ten years seven months and twenty-two days as an enlisted man.

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	11	9	1	8	24	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	8	5	24	9	Sept., 1875
	24 Mar., 1858	24 Mar., 1858	14	0	8	10	1	11	24	9	Feb., 1880
	9 May, 1859	9 May, 1859	6	11	6	11	9	10	23	8	Aug., 1871
5	27 Aug., 1860	27 Aug., 1860	11	8	8	7	2	1	22	4	Mar., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	9	10	22	3	July, 1870
	8 May, 1861	8 May, 1861	11	10	8	5	1	5	21	8	Oct., 1882
	8 May, 1861	8 May, 1861	9	11	6	1	5	8	21	8	Nov., 1878
	13 June, 1861	13 June, 1861	14	0	4	10	2	8	21	6	June, 1880
10	25 Nov., 1861	25 Nov., 1861	5	11	4	6	10	8	21	1	Jan., 1876
	16 June, 1862	16 June, 1862	12	8	6	6	1	4	20	6	Dec., 1879
	18 Dec., 1862	18 Dec., 1862	12	8	6	0	1	4	20	0	Feb., 1879
	23 Feb., 1866	23 Feb., 1866	8	4	5	2	3	4	16	10	July, 1875
	24 Mar., 1866	24 Mar., 1866	10	6	5	0	0	10	16	4	Sept., 1881
15	25 Apr., 1866	25 Apr., 1866	7	7	7	10	1	3	16	8	Aug., 1877
	21 May, 1866	21 May, 1866	9	2	6	11	0	6	16	7	Jan., 1878
	9 July, 1866	9 July, 1866	6	1	2	5	8	0	16	6	Sept., 1875
	9 July, 1866	....do.....	9	5	5	9	1	4	16	6	Apr., 1880
	18 July, 1866	18 July, 1866	9	1	6	4	1	0	16	5	June, 1882
20	31 July, 1866	31 July, 1866	3	10	2	8	9	11	16	5	Sept., 1875
	7 May, 1867	7 May, 1867	8	2	4	5	3	1	15	8	Nov., 1881
	1 June, 1869	1 June, 1869	10	10	1	11	0	10	13	7	Dec., 1881
	18 Dec., 1870	18 Dec., 1870	9	4	1	10	0	10	12	0	Nov., 1879
	11 Feb., 1871	11 Feb., 1871	6	8	4	2	1	1	11	11	Jan., 1883
25	11 Feb., 1871	....do.....	5	8	3	8	2	7	11	11	Aug., 1879
	12 Oct., 1871	12 Oct., 1871	7	8	2	10	0	9	11	3	Aug., 1881
	23 Nov., 1871	23 Nov., 1871	6	7	3	7	0	11	11	1	Feb., 1880
	27 Apr., 1872	27 Apr., 1872	6	10	3	3	0	7	10	8	Dec., 1882
	5 June, 1872	5 June, 1872	2	11	6	2	1	6	10	7	July, 1875
30	7 Aug., 1872	7 Aug., 1872	5	4	4	8	0	5	10	5	Sept., 1881
	11 Dec., 1872	11 Dec., 1872	6	0	2	7	1	5	10	0	Mar., 1880
	3 Jan., 1873	3 Jan., 1873	7	3	2	1	0	8	10	0	May, 1879
	4 Jan., 1873	4 Jan., 1873	5	1	4	10	0	1	10	0	Dec., 1874
	16 Apr., 1873	16 Apr., 1873	3	9	4	10	1	1	9	8	July, 1875
35	21 Nov., 1873	21 Nov., 1873	5	2	1	6	2	5	9	1	Dec., 1881
	28 Aug., 1874	28 Aug., 1874	3	1	2	11	2	4	8	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	4	11	2	5	0	8	8	0	Oct., 1879
	30 July, 1875	30 July, 1875	5	9	0	11	0	9	7	5	Sept., 1881

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	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.	
	James Sheppard	Navy-yard, Pensacola	Penn	Fla	Fla	8 Mar., 1877	8 Mar., 1877	1	1	4	0	0	9	5	10	Oct., 1879
40	John H. Brown *a*	Nipsic	R. I	Md	Md	25 May, 1877	25 May, 1877	4	3	0	8	0	8	5	7	Apr., 1879
	John J. Killin	Training-ship Minnesota	Ireland	Mass	Mass	23 Oct., 1877	23 Oct., 1877	2	9	1	3	1	2	5	2	May, 1881
	Patrick Haley	Lackawanna	N. H	N. H	N. H	18 Oct., 1878	18 Oct., 1878	2	10	1	0	0	4	4	2	May, 1880
	Timothy Sheean	Receiving-ship Independence	Ireland	Cal	Cal	22 Oct., 1878	22 Oct., 1878	3	5	0	0	0	9	4	2	July, 1882
	Xavier Perrimond	Leave of absence	France	D. C	D. C	18 Apr., 1879	18 Apr., 1879	3	3	0	2	0	3	3	8	Dec., 1882
45	Woodward Carter	Navy-yard, League Island	Penn	Penn	Penn	18 Apr., 1879	18 Apr., 1879	2	10	0	6	0	4	3	8	Nov., 1882
	William H. Frary	Under suspension	N. Y	Va	Va	18 Apr., 1879	18 Apr., 1879	3	0	0	3	0	5	3	8	Aug., 1882
	William L. Hill	Alaska	Iowa	N. Y	N. Y	19 Sept., 1881	19 Sept., 1881	1	0	0	2	0	1	1	3	1st cruise.
	John McLaughlin	Wachusett	Maine	D. C	D. C	18 Nov., 1881	18 Nov., 1881	0	11	0	1	0	1	1	1	1st cruise.
	William Anderson	Jamestown	Swed'n	N. Y	N. Y	12 Dec., 1881	12 Dec., 1881	0	11	0	0	0	2	1	1	1st cruise.
50	Patrick Murphy	Michigan	Ireland	Penn	Penn	23 Jan., 1882	23 Jan., 1882	0	11	0	0	0	0	0	11	1st cruise.
	John Sutton*	Gunnery training-ship Minnesota	N. S	Mass	Mass	23 June, 1882	23 June, 1882	0	5	0	1	0	0	0	6	1st cruise.

a Twelve years and three months in volunteer service as mate.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present appointment.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	ACTIVE LIST (51).															
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine	14 June, 1842	23 Nov., 1847	8	8	7	1	19	4	35	1	Mar., 1865
	Eugene Mack *a*	Portsmouth, N. H	Ireland	D. C	Mass	10 Sept., 1849	10 Sept., 1849	12	7	17	2	3	6	33	3	Apr., 1874
	James Hutchinson	Baltimore, Md	N. Y	Va	Md	19 Sept., 1850	19 Sept., 1850	9	3	9	5	13	7	32	3	Mar., 1872
	Moses A. Lane	Everett, Mass	Mass	Cal	Cal	28 Jan., 1852	28 Jan., 1852	13	0	9	6	8	5	30	11	June, 1878
5	Thomas R. Wilson	Navy-yard, Portsmouth, N. H	N. Y	D. C	D. C	31 Jan., 1853	31 Jan., 1853	15	11	12	7	1	5	29	11	Dec., 1875
	Thomas P. Venable *b*	Pensacola	D. C	D. C	D. C	22 Oct., 1855	22 Oct., 1855	10	0	13	3	3	11	27	2	Sept., 1876
	John Gaskins	Galena	Va	Va	Va	20 Apr., 1857	20 Apr., 1857	12	8	9	8	3	4	25	8	Apr., 1878
	Robert H. Cross	Naval Magazine, Fort Mifflin	D. C	D. C	Penn	23 Apr., 1858	23 Apr., 1858	16	4	6	7	1	9	24	8	Mar., 1882
	Joseph Swift	Training-ship New Hampshire	N. Y	D. C	N. Y	17 May, 1858	17 May, 1858	12	7	10	9	1	8	24	7	June, 1873
10	William W. Carter *c*	Special duty, Navy-yard, Norfolk	Penn	D. C	Penn	21 May, 1859	21 May, 1859	11	11	9	9	1	11	23	7	Nov., 1881
	Charles Stuart	Washington, D. C	Maine	D. C	D. C	22 Oct., 1859	22 Oct., 1859	10	0	7	10	5	4	23	2	Sept., 1881
	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H	28 Apr., 1860	28 Apr., 1860	8	8	7	0	7	0	22	8	Aug., 1872
	Cornelius Dugan *d*	Tennessee	Penn	Penn	Penn	30 Oct., 1860	30 Oct., 1860	10	5	9	2	2	7	22	2	Feb., 1879
	William Wilson	Training-ship Saratoga	Engl'd	Penn	Penn	10 June, 1861	10 June, 1861	11	3	9	1	1	3	21	7	July, 1877
15	Samuel D. Hines	Sick-leave	Va	Penn	Penn	10 June, 1861	do	9	0	6	5	6	2	21	7	Dec., 1877
	Edwin A. McDonald	Lackawanna	N. Y	N. Y	N. Y	20 July, 1861	20 July, 1861	10	8	9	5	1	4	21	5	July, 1878
	William J. Ferguson	Sick-leave	Penn	D. C	Penn	3 Aug., 1861	3 Aug., 1861	6	11	3	10	10	8	21	5	June, 1879
	Elisha J. Beacham	Hartford	Md	D. C	D. C	7 Sept., 1861	7 Sept., 1861	9	5	8	6	3	5	21	4	Jan., 1878
	Stephen Young	Sick-leave	Penn	Penn	Penn	1 Oct., 1861	1 Oct., 1861	10	3	6	2	4	10	21	3	Oct., 1882
20	T. Bascom Watkins	Receiving-ship Wabash	Md	Md	Md	5 Oct., 1861	5 Oct., 1861	10	7	8	11	1	9	21	3	Sept., 1881
	Joseph Smith	Navy-yard, New York	Maine	D. C	Penn	9 Oct., 1861	9 Oct., 1861	12	2	7	3	1	10	21	3	Jan., 1880
	John A. McDonald	Ord. duty, Navy-yard, New York	D. C	D. C	D. C	13 Nov., 1861	13 Nov., 1861	12	5	6	8	2	1	21	2	Feb., 1879
	John R. Grainger	Torpedo Station	Canada	N. Y	N. Y	23 Nov., 1861	23 Nov., 1861	12	8	6	5	2	0	21	1	Dec., 1881
	John G. Foster	Naval Magazine, Chelsea, Mass	N. Y	Penn	Penn	25 Nov., 1861	25 Nov., 1861	11	1	3	11	6	1	21	1	Nov., 1880
25	Geo. W. Omensetter	Receiving-ship St. Louis	Penn	Penn	Penn	27 Nov., 1861	27 Nov., 1861	10	3	6	11	3	11	21	1	Aug., 1876
	George P. Cushman	Alaska	Mass	D. C	Mass	18 Dec., 1861	18 Dec., 1861	10	6	8	11	1	7	21	0	Sept., 1879
	George Fouse	Richmond	Penn	N. Y	Penn	13 May, 1862	13 May, 1862	11	10	6	8	2	2	20	8	Feb., 1879
	George L. Albro	Under suspension	Mass	D. C	Penn	14 June, 1862	14 June, 1862	8	6	8	0	4	1	20	7	Sept., 1882
	James M. Hogg	Chesapeake City, Md	Md	D. C	Md	10 July, 1862	10 July, 1862	4	11	11	2	4	5	20	6	July, 1865
30	James Hayes *e*	Naval Magazine, Ellis's Island	N. Y	N. Y	N. Y	11 Sept., 1863	11 Sept., 1863	11	5	7	3	1	7	19	3	June, 1882
	Felix Cassidy *f*	Ord. duty, Navy-yard, Boston	Mass	Mass	Mass	22 Oct., 1863	22 Oct., 1863	10	1	7	1	2	0	19	2	May, 1880
	Cecil C. Neil	San Francisco, Cal	N. Y	S. C	La	3 Jan., 1870	3 Jan., 1870	5	11	4	1	3	0	13	0	July, 1882
	William C. Seymour *g*	Store-ship Onward	Mass	Penn	Penn	13 Jan., 1870	13 Jan., 1870	6	8	2	9	3	7	13	0	Apr., 1878
	Andrew Harman	Leave of absence	N. Y	N. Y	N. Y	9 Feb., 1870	9 Feb., 1870	7	6	3	1	2	4	12	11	Dec., 1882
35	William T. Devlan	Lancaster	N. J	Penn	Penn	30 July, 1870	30 July, 1870	6	3	2	9	3	5	12	5	June, 1879
	Charles B. Magruder *h*	Ord. duty, N.-y'd, Pensacola, Fla	D. C	D. C	Fla	26 Aug., 1870	26 Aug., 1870	4	5	6	10	1	1	12	4	June, 1881
	George Dunn *i*	Washington, D. C	Md	D. C	D. C	11 Apr., 1871	11 Apr., 1871	6	9	1	9	3	3	11	9	Dec., 1881
	William Halford	Navy-yard, Mare Island	Engl'd	Cal	Cal	14 Apr., 1871	14 Apr., 1871	6	0	5	8	0	0	11	8	Sept., 1881
	John J. Walsh	Experimental Bat., Annapolis, Md	Mich	Mich	D. C	18 Apr., 1871	18 Apr., 1871	5	6	5	3	0	11	11	8	June, 1881
40	Charles H. Venable *j*	Ord. duty, N.-yard, Washington	D. C	Penn	Penn	5 Sept., 1871	5 Sept., 1871	6	9	3	11	0	8	11	4	May, 1881
	William A. Ferrier	Boston, Mass	Mass	Cal	Cal	8 July, 1872	8 July, 1872	6	10	1	4	2	4	10	6	Dec., 1882
	Samuel Cross	Ord. duty, N.-yard, Washington	D. C	D. C	D. C	27 Aug., 1872	27 Aug., 1872	5	9	4	0	0	7	10	4	May, 1882
	William E. Webber	Portsmouth, Va	Va	Va	Va	27 Aug., 1872	do	6	1	3	6	0	9	10	4	Jan., 1883
	Moses K. Henderson	Ipswich, Mass	Mass	Mass	Mass	27 Aug., 1872	do	6	0	3	1	1	3	10	4	May, 1882
45	Robert Sommers *k*	Naval Academy	Prussia	Conn	Conn	11 Nov., 1873	11 Nov., 1873	1	8	7	5	0	1	9	2	Sept., 1878
	Cornelius Cronin *l*	Training-ship Portsmouth	Mich	Mich	Mich	20 Nov., 1873	20 Nov., 1873	7	5	0	7	1	1	9	1	Mar., 1882
	Arthur A. Phelps *m*	Vandalia	Mass	Iowa	Iowa	25 Feb., 1875	25 Feb., 1875	4	5	1	0	2	5	7	10	Sept., 1879
	Carrington A. Young *n*	Tallapoosa	D. C	D. C	D. C	9 Apr., 1875	9 Apr., 1875	7	9	0	0	0	0	7	9	Nov., 1873
	John Russell	Powhatan	Conn	D. C	D. C	14 Aug., 1875	14 Aug., 1875	4	7	2	2	0	8	7	5	Jan., 1870
50	Patrick Lynch	Nav. Magazine, Craney Island, Va	Ireland	D. C	D. C	15 Aug., 1877	15 Aug., 1877	3	2	1	10	0	4	5	4	Nov., 1881
	William Walsh *	Swatara	N. Y	N. Y	N. Y	12 Oct., 1882	12 Oct., 1882	0	0	0	2	0	0	0	2	1st cruise.

ADDITIONAL CREDIT IN THE SERVICE AND AS ENLISTED MEN NOT EMBRACED IN COLUMNS ABOVE.

a Six years eight months and ten days as enlisted man.
b Six years one month and twelve days as gunner before resignation; four years four months and fifteen days as enlisted man.
c Six years two months and twenty-three days as enlisted man.
d Four years nine months and twenty-six days as an apprentice.
e Eight months under acting appointment in volunteer service.
f Eleven months and fourteen days as acting gunner in volunteer service.
g Five years two months and twenty-eight days as enlisted man; and one year eleven months and nineteen days as volunteer officer.

GUNNERS.

h Four years and twenty-three days as mate in volunteer service.
i Three years and twenty days as acting ensign, acting mate, and acting gunner in volunteer service.
j Three years four months and sixteen days as mate in volunteer service.
k Twelve years as enlisted man.
l Seven years four months and eleven days as mate in volunteer service.
m Three years two months and ten days as enlisted boy.
n Ten years six months and twenty-five days as mate in volunteer service.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	Statefrom which appointed.	State of which a resident.	Entry into the service.	Date of present appointment.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	ACTIVE LIST (54).															
	John A. Dixon	West Medford, Mass	Maine	Maine	Mass	27 Mar., 1857	27 Mar., 1857	14	5	7	7	3	9	25	9	Nov., 1881
	William D. Toy	Gunnery training-ship Minnesota	Penn	Penn	Penn	28 Oct., 1858	28 Oct., 1858	13	8	8	1	2	5	24	2	Aug., 1878
	Robert A. Williams	Const'n Dept., N.-y'd, MareI sl'd.	Mass	Va	Cal	26 July, 1859	26 July, 1859	14	5	7	5	1	7	23	5	Dec., 1880
	Augustus O. Goodsoe	Kittery, Me	Maine	Maine	Maine	3 June, 1861	3 June, 1861	11	7	4	5	5	7	21	7	Jan., 1876
5	George E. Anderson	Hyde Park, Mass	N. H	Mass	Mass	14 June, 1861	14 June, 1861	10	8	3	11	7	0	21	7	Aug., 1881
	Joseph E. Cox	Tennessee	Maine	Maine	Maine	9 July, 1861	9 July, 1861	13	6	5	10	2	2	21	6	Jan., 1877
	S. N. Whitehouse	Pensacola	N. H	N. H	N. H	17 July, 1861	17 July, 1861	13	6	4	8	3	4	21	6	July, 1876
	Josiah P. Carter	Dept. Yards and Docks, Boston	N. H	N. H	N. H	19 July, 1861	19 July, 1861	13	8	4	11	2	10	21	5	Sept., 1881
	Herbert M. Griffiths	Lancaster	N. Y	Penn	Penn	25 Sept., 1861	25 Sept., 1861	8	11	10	7	1	9	21	3	Jan., 1874
10	John Macfarlane	Dept. Y'ds and Docks, Leag'e Isl'd	Penn	Penn	Penn	3 Oct., 1861	3 Oct., 1861	12	8	5	5	3	2	21	3	Apr., 1880
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine	14 May, 1866	14 May, 1866	8	6	6	0	2	2	16	8	Sept., 1879
	Warren Barnard	Receiving-ship Independence	Mass	N. Y	N. Y	28 June, 1867	28 June, 1867	9	7	5	2	0	9	15	6	Nov., 1880
	David W. Perry	Richmond	Penn	Penn	Penn	23 June, 1869	23 June, 1869	8	5	2	1	3	0	13	6	Aug., 1877
	C. F. Humphreys	Sick-leave	N. Y	N. J	N. J	17 Sept., 1869	17 Sept., 1869	6	6	3	0	3	9	13	3	July, 1878
15	Henry R. Philbrick	Naval Station, New London, Conn	Maine	Maine	Maine	12 Nov., 1869	12 Nov., 1869	6	5	4	11	1	9	13	2	Feb., 1879
	John L. Davis	Philadelphia, Penn	Penn	Penn	Penn	20 Nov., 1869	20 Nov., 1869	7	0	1	2	4	11	13	1	May, 1881
	George W. Conover	Naval Academy	Penn	Penn	Penn	18 Feb., 1870	18 Feb., 1870	6	2	5	9	0	11	12	10	July, 1878
	Thomas McGlone	Navy-yard, New York	N. Y	N. Y	N. Y	18 May, 1870	18 May, 1870	8	10	3	3	0	6	12	7	Sept., 1880
	Peter T. Ward	Lackawanna	N. Y	Va	Va	8 June, 1870	8 June, 1870	8	0	3	10	0	9	12	7	July, 1877
20	Eldridge D. Hall	Sick-leave	Maine	Cal	Maine	3 July, 1870	3 July, 1870	3	10	4	1	4	7	12	6	Nov., 1879
	Henry Davis	Portsmouth, Va	Mass	Mass	Va	16 May, 1871	16 May, 1871	6	10	2	9	2	0	11	7	Dec., 1882
	Isaac Cooper	Naval Asylum, Philadelphia	Del	N. J	N. J	16 May, 1871	do	7	6	3	4	0	9	11	7	May, 1880
	Gould Northup	Training-ship New Hampshire	N. Br'k	Mass	Mass	16 May, 1871	do	6	0	4	11	0	8	11	7	Apr., 1881
	Joseph L. Thatcher	Wilmington, Del	Del	Del	Del	20 Feb., 1872	20 Feb., 1872	5	6	2	9	2	7	10	10	July, 1881
25	Nathan H. Junkins	Kittery, Me	Maine	Mass	Mass	20 Feb., 1872	do	7	5	2	9	0	8	10	10	Dec., 1882
	Benjamin E. Fernald	Alaska	Maine	Mass	Mass	20 Feb., 1872	do	6	9	3	0	1	1	10	10	Sept., 1877
	George W. Davis	Philadelphia, Penn	Penn	Penn	Penn	30 Oct., 1872	30 Oct., 1872	5	2	4	4	0	8	10	2	Aug., 1881
	William H. Barrett	Charlestown, Mass	Ill	Mass	Mass	30 Oct., 1872	do	7	11	0	4	1	11	10	2	Dec., 1882
	Luther L. Martin	Navy-yard, Norfolk	Va	Va	Va	30 Oct., 1872	do	5	4	4	5	0	5	10	2	Sept., 1881
30	Wm. W. Richardson	East New York, N. Y	N. Y	N. Y	N. Y	31 Mar., 1873	31 Mar., 1873	7	4	0	0	2	5	9	9	Oct., 1879
	Thomas P. Smith	Receiving-ship Wabash	Mass	Mass	Mass	28 Apr., 1873	28 Apr., 1873	6	3	2	11	0	6	9	8	Sept., 1876
	William A. Barry	Quinnebaug	Mass	Mass	Mass	1 May, 1873	1 May, 1873	5	7	2	10	1	3	9	8	Aug., 1878
	James Burke	Vandalia	Engl'd	Mass	Mass	26 Aug., 1873	26 Aug., 1873	5	4	2	7	1	5	9	4	Dec., 1879
	Philip T. Mager	Philadelphia, Penn	Penn	Cal	Cal	15 Nov., 1873	15 Nov., 1873	4	8	3	11	0	6	9	1	Aug., 1879
35	John J. Thomas	Tallapoosa	Va	Va	Va	20 Apr., 1874	20 Apr., 1874	5	9	1	7	1	4	8	8	Apr., 1881
	Arthur W. Massey	Brooklyn, N. Y	Mass	N. Y	N. Y	19 Aug., 1874	19 Aug., 1874	3	4	0	0	5	0	8	4	May, 1879
	John S. Waltemeyer	Brooklyn	Md	Va	Va	30 Dec., 1874	30 Dec., 1874	3	10	2	11	1	3	8	0	Apr., 1878
	Edward H. Hay	Spec. d'y, N.-y'd, Portsmouth, N.H.	Mass	Mass	Mass	1 Jan., 1875	1 Jan., 1875	4	2	3	0	0	10	8	0	Sept., 1879
	Solon H. Maloon	Hartford	Maine	Mass	Mass	16 Nov., 1875	16 Nov., 1875	3	7	2	8	0	10	7	1	Feb., 1879
40	John G. Tilden	Onward	Mass	Mass	Mass	4 May, 1876	4 May, 1876	4	7	1	7	0	6	6	8	Aug., 1879
	Alonzo C. Burroughs	Portsmouth, Va	Va	Va	Va	9 Mar., 1878	9 Mar., 1878	2	4	0	0	2	8	5	0	May, 1880
	Josiah E. Keen	In charge scales, N.-yard, Boston	Maine	Mass	Mass	9 Mar., 1878	do	3	1	1	4	0	7	5	0	June, 1881
	Henry Rigby	Galena	Mass	Mass	Mass	7 Dec., 1878	7 Dec., 1878	3	6	0	0	0	7	4	1	Mar., 1880
	Milton F. Roberts	Powhatan	Mass	Mass	Mass	12 Dec., 1879	12 Dec., 1879	1	8	0	0	1	4	3	0	Dec., 1881
45	D. W. A. Nash	Berkley, Va	Va	Va	Va	8 Jan., 1880	8 Jan., 1880	2	9	0	0	0	3	3	0	Nov., 1882
	John W. Burnham	Nipsic	Mass	Mass	Mass	24 Mar., 1880	24 Mar., 1880	2	9	0	0	0	0	2	9	1st cruise.
	Henry Williams	Jamestown	Can'da	Penn	Penn	1 June, 1880	1 June, 1880	0	11	1	5	0	3	2	7	1st cruise.
	William L. Maples	Swatara	Conn	D. C	Conn	18 Dec., 1880	18 Dec., 1880	1	11	0	1	0	0	2	0	1st cruise.
	Kaen M. A. Mahony	Training-ship Portsmouth	Mass	Mass	Mass	8 Jan., 1881	8 Jan., 1881	1	5	0	0	0	7	2	0	1st cruise.
50	Benjamin Markham*	Receiving-ship Franklin	Va	Va	Va	8 Jan., 1881	do	0	0	1	5	0	7	2	0	.....
	Charles H. Bogan	Wachusett	Mass	Mass	Mass	16 Mar., 1881	16 Mar., 1881	0	11	0	5	0	5	1	9	1st cruise.
	Massa T. Quigley*	Navy-yard, Pensacola	Ala	Fla	Fla	14 Oct., 1881	14 Oct., 1881	0	0	0	9	0	5	1	2	.....
	Frank S. Sheppard*	Receiving-ship Colorado	N. J	N. J	N. J	14 Oct., 1881	do	0	0	1	0	0	2	1	2	.....
	Ellis W. Craig*	Training-ship Saratoga	Md	D. C	D. C	14 Oct., 1881	do	0	1	0	11	0	2	1	2	1st cruise.

CARPENTERS.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (37).				
	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	E. Somerville, Mass	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Pensacola	France	Maine	Maine
	Alex. W. Cassell	Portsmouth, Va	D. C	Va	Va
	Henry W. Frankland	Equip. duty, N.-y'd, Washington	D. C	D. C	Md
	Nicholas Lynch	Training-ship New Hampshire	Md	Md	Md
10	Thomas O. Fassett	Receiving-ship Independence	Maine	Maine	N. Y.
	John C. Herbert	Special duty, Philadelphia	N. Y.	Penn	Penn
	William M. Howells	Sick-leave	N. Y.	N. H	N. H
	Gilbert D. Macy	Keyport, N. J	N. Y.	N. Y.	N. Y.
	George T. Douglass	Tennessee	Va	N. Y.	N. Y.
15	Truman B. White	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	George S. Haskins	Training-ship Portsmouth	N. Y.	N. Y.	N. Y.
	Joseph Wilson	Lackawanna	Ireland	Cal	Cal
	William Cuddy	Equip. duty, N.-y'd, League Isl'd	Ohio	Cal	Cal
	John Roddy	Receiving-ship Independence	Penn	Penn	Cal
20	John Martin *a*	Gunnery training-ship Minnesota	Norw'y	N. Y.	N. Y.
	Garrett Van Mater	Hartford	N. Y.	N. Y.	N. Y.
	John S. Franklin	Richmond	Penn	Penn	Penn
	Alex. W. Stephens	Sick-leave	Md	Md	Md
	Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
25	Charles H. Jones *b*	Camden, N. J	N. Y.	N. Y.	Penn
	John J. Byrne	Beauclerc, Fla	Ireland	N. Y.	N. Y.
	John T. Bailey	Brooklyn	Va	Va	Va
	James W. Wingate	Powhatan	N. H	N. H	N. H
	William Redstone	Navy-yard, Mare Island, Cal	Newf'd	Cal	Mass
30	Herman Hansen	Michigan	Norw'y	Ill	Ill
	Samuel H. Boutwell	Galena	Va	Va	Va
	Charles E. Tallman	Training-ship Saratoga	Maine	Maine	Maine
	Frank Watson	Philadelphia, Penn	Penn	Penn	Penn
	George P. Barnes	Navy-yard, Norfolk	Va	Va	Va
35	Milton W. Watkins	Chelsea, Mass	Md	Mass	Mass
	Charles E. Minter	Quinnebaug	Va	Va	Va
	John A. Long*	Vandalia	Mass	Mass	Mass

The boatswains, gunners, carpenters, and sailmakers to whose name a

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

a Three years and three months as enlisted man.
b One year one month and one day as enlisted man.

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	11	9	36	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	7	5	5	7	34	9	Oct., 1875
	1 July, 1850	1 July, 1850	16	4	10	10	5	3	32	6	Nov., 1871
	30 Aug., 1851	30 Aug., 1851	15	4	10	8	5	4	31	4	Sept., 1877
5	4 Sept., 1852	4 Sept., 1852	17	10	7	7	4	11	30	4	Aug., 1881
	12 Sept., 1853	12 Sept., 1853	17	5	9	0	2	10	29	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	15	1	6	7	2	1	23	9	Dec., 1882
	2 Nov., 1848	27 Feb., 1861	6	9	8	5	6	8	21	10	Oct., 1878
	3 June, 1861	3 June, 1861	14	4	4	6	2	9	21	7	Aug., 1877
10	5 June, 1861	5 June, 1861	11	8	8	8	1	3	21	7	Sept., 1881
	10 June, 1861	10 June, 1861	13	9	5	0	2	10	21	7	May, 1882
	13 June, 1861	13 June, 1861	10	8	0	0	10	11	21	7	Jan., 1874
	29 June, 1867	29 June, 1867	10	6	0	4	4	8	15	6	Nov., 1880
	19 Feb., 1870	19 Feb., 1870	8	6	3	2	1	2	12	10	Nov., 1877
15	25 July, 1870	25 July, 1870	7	3	1	0	4	2	12	5	June, 1880
	19 Nov., 1870	19 Nov., 1870	8	0	2	7	1	6	12	1	Apr., 1878
	12 Apr., 1871	12 Apr., 1871	7	5	4	2	0	2	11	9	June, 1880
	2 Mar., 1872	2 Mar., 1872	6	8	2	5	1	9	10	10	Sept., 1881
	27 Apr., 1872	27 Apr., 1872	6	1	4	5	0	2	10	8	July, 1880
20	26 Oct., 1872	26 Oct., 1872	6	10	3	0	0	4	10	2	Dec., 1881
	25 Jan., 1873	25 Jan., 1873	5	9	2	1	2	1	9	11	Nov., 1879
	15 Aug., 1873	15 Aug., 1873	6	4	0	7	2	5	9	4	Aug., 1879
	15 Aug., 1873	....do	4	4	0	1	4	11	9	4	Dec., 1882
	15 Jan., 1874	15 Jan., 1874	4	4	3	7	1	1	9	0	Nov., 1881
25	7 Jan., 1875	7 Jan., 1875	5	1	1	6	1	5	8	0	Mar., 1881
	11 Jan., 1875	11 Jan., 1875	4	0	0	1	3	11	8	0	May, 1881
	22 Dec., 1875	22 Dec., 1875	4	3	1	10	0	11	7	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	3	10	2	5	0	9	7	0	Nov., 1879
	17 Jan., 1876	....do	3	11	1	11	1	2	7	0	Sept., 1881
30	17 Jan., 1876	....do	3	2	1	8	2	2	7	0	Apr., 1880
	17 Feb., 1876	17 Feb., 1876	4	6	1	4	1	0	6	10	Oct., 1879
	9 Jan., 1877	9 Jan., 1877	2	11	1	3	1	10	6	0	June, 1879
	3 Mar., 1877	3 Mar., 1877	4	8	0	5	0	9	5	10	Dec., 1882
	20 Feb., 1878	20 Feb., 1878	2	9	1	8	0	7	5	0	June, 1881
35	18 Apr., 1879	18 Apr., 1879	2	11	0	3	0	6	3	8	June, 1882
	2 Apr., 1881	2 Apr., 1881	1	6	0	2	0	1	1	9	1st cruise.
	2 Apr., 1881	....do	0	7	0	11	0	3	1	9	1st cruise.

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

MATES (39).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	A. P. Bashford *a*	Tallapoosa	N. Y.	R. I.	R. I.
	James W. Baxter *b*	Tallapoosa	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 *c*	Tallapoosa	Penn.	Penn.	Penn.
	William Boyd	Nina	N. Y.	Penn.	Penn.
	A. F. Callander	Ashuelot	Germ'y	N. Y.	N. Y.
	C. H. Cleaveland	Fishhawk	Mass.	Mass.	Mass.
	J. M. Creighton	Receiving-ship Franklin	Va.	D. C.	D. C.
10	Henry C. Fuller	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	L. B. Gallagher	Navy-yard, New York	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.
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D. C.
	Alex. McIntosh	Receiving-ship Colorado	Maine.	N. Y.	N. Y.
20	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.
	John Oden'dhal	Receiving-ship Franklin	D. C.	Va.	Va.
25	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y.
	Francis H. Poole	Tallapoosa	Mass.	Mass.	Mass.
	Robert Robinson	Nina	La.	La.	La.
	Joseph Rogers	Phlox	Azores	R. I.	R. I.
	Harry Setly	Sick-leave	Penn.	N. J.	N. J.
30	Robert Silver	Naval Academy	Engl'd	Md.	Md.
	James A. Smith	Fishhawk	Mass.	Mass.	Mass.
	S. T. C. Smith	Navy-yard, League Island	R. I.	Penn.	Penn.
	Walter N. Smith	Nina	Penn.	Penn.	Penn.
	William G. Smith	Naval Academy	Germ'y	N. Y.	N. Y.
35	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	P. C. Van Buskirk	Waiting orders	W. Va.	Cal.	Cal.
	John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H.
	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.

a Seven months and twenty-eight days in United States Army.
b Eleven years and six months as enlisted man in the Marine Corps.
c One year and nine months in United States Army.

MATES (39).

	Entry into the service as an 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	8	5	9	8	1	3	19	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	7	6	10	3	1	2	18	11	Feb., 1882
	27 May, 1864	24 Jan., 1870	1	3	2	4	14	7	0	5	17	4	June, 1873
	1 Mar., 1865	1 Mar., 1865	0	0	0	5	17	4	0	1	17	10	Aug., 1865
5	27 Apr., 1865	6 Nov., 1869	0	11	9	8	6	9	0	4	16	9	Nov., 1868
	28 Aug., 1863	20 Apr., 1870	4	10	1	7	12	3	0	8	14	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	13	1	0	0	0	0	13	1	1st cruise.
	26 Feb., 1864	do	0	2	17	7	0	0	1	1	18	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	5	5	0	7	12	10	June, 1880
10	28 July, 1862	4 Feb., 1870	1	2	11	10	6	5	1	0	19	3	June, 1880
	12 Feb., 1870	12 Feb., 1870	0	0	2	1	10	9	0	1	12	11	Nov., 1882
	12 Nov., 1869	12 Nov., 1869	0	0	3	4	8	7	1	3	13	2	Dec., 1881
	18 June, 1861	15 Mar., 1867	1	7	3	9	15	11	0	4	20	10	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	11	3	0	0	12	10	Oct., 1871
15	17 Apr., 1866	17 Apr., 1866	0	0	0	0	16	9	0	0	16	9	.....
	19 Nov., 1861	6 Dec., 1869	3	11	2	10	13	10	0	6	17	2	Aug., 1865
	10 Dec., 1862	29 Nov., 1869	2	1	3	4	14	5	0	3	18	0	Oct., 1878
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	13	0	0	1	17	0	Oct., 1868
	21 Oct., 1861	25 Jan., 1870	1	7	1	10	16	8	1	1	19	7	Aug., 1864
20	20 Jan., 1870	20 Jan., 1870	0	0	1	10	10	11	0	2	12	11	June, 1877
	9 Oct., 1867	9 Oct., 1867	0	0	0	6	14	9	0	0	15	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	15	7	0	3	18	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	0	11	20	10	0	0	12	9	Dec., 1878
	20 Jan., 1870	20 Jan., 1870	0	0	0	9	12	2	0	0	12	11	Jan., 1879
25	3 Nov., 1865	3 Nov., 1865	0	0	0	0	17	2	0	0	17	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	16	7	2	4	0	4	19	3	June, 1871
	23 Dec., 1862	23 Dec., 1862	0	0	4	1	15	10	0	1	20	0	Jan., 1867
	25 July, 1866	25 July, 1866	0	0	0	0	16	5	0	0	16	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	2	3	18	0	Jan., 1877
30	3 Dec., 1861	3 Dec., 1861	0	0	0	0	21	1	0	0	21	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	18	1	0	6	0	1	18	8	Oct., 1870
	28 Dec., 1869	28 Dec., 1869	0	0	1	0	11	10	0	2	13	0	May, 1879
	5 Apr., 1862	20 Jan., 1870	2	3	6	11	11	0	0	7	18	6	July, 1871
	5 May, 1863	5 Oct., 1866	0	9	2	5	16	3	0	3	18	11	Sept., 1865
35	6 July, 1863	6 July, 1863	0	0	4	10	14	5	0	3	19	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	10	10	1	4	0	8	12	10	Aug., 1882
	9 May, 1862	26 Apr., 1870	2	3	5	3	12	8	0	6	18	5	Sept., 1867
	25 Aug., 1862	20 Apr., 1870	1	3	15	0	3	7	0	6	19	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	7	10	0	11	17	3	Mar., 1877

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

LIST OF OFFICERS ATTACHED TO U. S. NAVAL ACADEMY.

Captain F. M. RAMSAY, *Superintendent.*

Lieutenant W. T. Burwell	Assistant to the Superintendent, and in charge of buildings and grounds.
Commander N. H. Farquhar	Commandant of Cadets.
Lieutenant H. N. Manney	Assistants to the Commandant of Cadets.
Lieutenant W. P. Potter	
Lieutenant H. L. Green	

DEPARTMENT OF SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Commander F. A. Cook	Head of Department.
Lieut.-Com'r H. Elmer	Assistants.
Lieutenant N. T. Houston	
M. Strohm	Instructor in Boxing, Swimming, and Gymnastics.

DEPARTMENT OF ORDNANCE AND GUNNERY.

Commander H. B. Robeson	Head of Department.
Lieutenant J. F. Meigs	Assistants.
Lieutenant D. Kennedy	
Lieutenant C. A. Stone	
Lieutenant J. H. Bull	
A. J. Corbesier	Sword-Master.
J. B. Retz	Assistant Sword-Masters.
George Heintz	

DEPARTMENT OF ASTRONOMY, NAVIGATION, AND SURVEYING.

Commander P. F. Harrington	Head of Department.
Lieutenant J. G. Eaton	Assistants.
Lieutenant U. Sebree	
Lieutenant R. G. Peck	

DEPARTMENT OF STEAM-ENGINEERING.

Chief Engineer E. Farmer	Head of Department.
Passed Ass't Eng'r W. A. Windsor	Assistants.
Passed Ass't Eng'r J. S. Ogden	
Passed Ass't Eng'r G. B. Ransom	
Passed Ass't Eng'r J. K. Barton	
Assistant Engineer W. M. Parks	

DEPARTMENT OF MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice	Head of Department.
Lieut.-Com'r S. H. Baker	Assistants.
Lieutenant H. Knox	
Professor W. W. Johnson	

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Professor H. D. Todd	Head of Department.
Lieutenant E. P. Wood	Assistants.
Lieutenant J. B. Murdock	
Master F. H. Holmes	
Professor N. M. Terry	
Professor C. E. Monroe	

DEPARTMENT OF MATHEMATICS.

Professor W. W. Hendrickson	Head of Department.
Lieutenant Asa Walker	Assistants.
Lieutenant C. S. Sperry	
Lieutenant J. P. Merrell	
Lieutenant H. W. Schaefer	
Master T. B. Howard	

DEPARTMENT OF ENGLISH STUDIES, HISTORY, AND LAW.

Lieut.-Com'r J. E. Craig	Head of Department.
Lieutenant W. Goodwin	Assistants.
Lieutenant E. D. Taussig	
Lieutenant J. B. Briggs	
Ensign A. E. Culver	
Professor W. W. Fay	

DEPARTMENT OF MODERN LANGUAGES.

Lieut.-Com'r J. Schouler	Head of Department.
Professor L. F. Prud'homme	Assistants.
Master J. F. Parker	
Professor P. Montaldo	
Ass't Professor A. V. S. Courcelle	
Ass't Professor E. Dovilliers	
Ass't Professor J. Leroux	
Ass't Professor H. Dalmon	

DEPARTMENT OF DRAWING.

Commander C. D. Sigsbee	Head of Department.
Professor M. Oliver	Assistants.
Master W. P. Clason	
Passed Ass't Eng'r A. B. Canaga	
Ass't Professor C. F. Blauvelt	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Lieutenant-Commander	C. M. Thomas, in charge of ships.
Medical Inspector	A. C. Rhoades.
Passed Ass't Surgeon	D. N. Bertolette.
Passed Ass't Surgeon	W. A. McClurg.
Assistant Surgeon	O. Diehl.
Pay Inspector	L. G. Billings, Commissary.
Paymaster	R. W. Allen, Pay-officer and Storekeeper.
Chaplain	A. A. McAlister.
Ass't Professor	Thomas Karney, Librarian.
Ass't Librarian	J. J. Graff.
Secretary	R. M. Chase.
Boatswain	A. M. Pomeroy.
Gunner	Robert Sommers.
Carpenter	G. W. Conover.

MATES.

C. J. Murphy	Attached to Santee, Dale, and Phlox.
W. G. Smith	
James Hill	
Samuel Gee	
Robert Silver	
B. G. Perry	
Joseph Rodgers	

MARINE OFFICERS.

Captain R. W. Huntington, commanding Marines.
First Lieutenant G. T. Bates.

NAVAL CADETS

(238)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Sixty-one* (61) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Alfred P. Agee	Alabama	Alabama	Alabama	June 11, 1879
	William S. Aldrich	Pennsylvania	New Jersey	New Jersey	Oct. 1, 1879
	Robert C. Alexander	Kentucky	Kentucky	Kentucky	Sept. 22, 1879
	Samuel W. Armistead	Virginia	Virginia	Virginia	Oct. 1, 1879
5	Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
	Richard W. Barkley	Missouri	Missouri	Missouri	June 19, 1875
	John H. Barnard	Maryland	New York	New York	Sept. 23, 1878
	William J. Baxter	Ohio	Ohio	Ohio	Oct. 1, 1879
	William E. Bowman	Pennsylvania	Michigan	Michigan	Sept. 22, 1879
10	Cyrus T. Brady	Pennsylvania	Kansas	Kansas	Sept. 22, 1879
	William B. Carswell	Delaware	Delaware	Delaware	Oct. 1, 1879
	Fred. L. Chapin	Illinois	Illinois	Illinois	Sept. 22, 1879
	Frank R. Colvin	New York	New York	New York	Sept. 22, 1879
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
15	William F. Darrah	Massachus'ts	Rhode Island	Rhode Island	Oct. 1, 1879
	Arthur Dovale	New York	New York	New York	Sept. 23, 1878
	Charles W. Dyson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Charles P. Eaton	New York	Wisconsin	Wisconsin	Oct. 1, 1879
	John M. Ellicott	Maryland	Maryland	Maryland	Oct. 1, 1879
20	Julius Ellinger	Maryland	Maryland	Maryland	Oct. 1, 1879
	Harry A. Field	Maryland	Virginia	Virginia	Oct. 1, 1879
	Robert T. Frazier	Tennessee	Tennessee	Tennessee	Sept. 23, 1879
	Harry George	Wales	Michigan	Michigan	June 11, 1879
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	Sept. 23, 1878
25	Harry A. Gillis	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Eustace S. Glascock	Virginia	Maryland	Maryland	Oct. 1, 1879
	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
	S. Dana Greene, jr	New York	Rhode Island	Rhode Island	June 18, 1879
	Charles J. Gross	Maryland	Maryland	Maryland	Oct. 1, 1879
30	Alexander S. Halstead	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	William C. Herbert	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	John A. Jackson	Florida	Florida	Florida	Sept. 22, 1879
	John B. Jackson	New Jersey	New Jersey	New Jersey	Sept. 22, 1879
	Albion S. Keith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1879
35	William H. Ledbetter	Texas	Texas	Texas	Sept. 22, 1879
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	Mar. 20, 1878
	Robert L. Lerch	Ohio	Ohio	Ohio	Sept. 22, 1879
	George W. Littlehales	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	William A. Megrath	Georgia	Georgia	Georgia	Sept. 22, 1879
40	Sidney Z. Mitchell	Alabama	Alabama	Alabama	Sept. 23, 1878
	Timothy S. O'Leary	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1878
	James E. Palmer	N. Carolina	N. Carolina	N. Carolina	Oct. 1, 1879
	Harry C. Pettit	Indiana	Indiana	Indiana	Sept. 22, 1879
	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
45	Isaac H Quinby	New York	New York	New York	Oct. 1, 1878
	Philip J. Ryan	New York	New York	New York	Oct. 1, 1879

First Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Thomas A. W. Shock	Maryland	Maryland	Maryland	Oct. 1, 1878
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
	George C. Stout	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1879
50	George W. Street	New York	Wisconsin	Wisconsin	Sept. 22, 1879
	Charles E. Sweeting	New York	New York	New York	Sept. 22, 1879
	Benjamin E. Thurston	Indiana	Indiana	Indiana	Sept. 22, 1879
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11, 1879
	Geo. M. von Schrader	Illinois	Missouri	Missouri	Sept. 23, 1878
55	Charles F. Webster	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Edwin B. Weeks	New York	Oregon	Oregon	Sept. 23, 1878
	William J. Wilson	Ohio	Ohio	Ohio	Sept. 22, 1879
	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11, 1879
	Charles E. Woodruff	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
60	Robert H. Woods	Virginia	Virginia	Virginia	Sept. 23, 1878
	George F. Zinnell	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879

SECOND CLASS.—*Fifty-six* (56) *members.*

	William A. Barker	Indiana	Colorado	Colorado	Sept. 22, 1880
	Charles C. Baron	Massachus'ts	Massachus'ts	Massachus'ts	Oct. 1, 1880
	Albert M. Beecher	Iowa	Iowa	Iowa	June 11, 1880
	Andrew P. Biddle	Michigan	Michigan	Michigan	Oct. 1, 1880
5	William W. Bush	Maryland	New York	New York	Sept. 22, 1880
	Washington L. Capps	Virginia	Virginia	Virginia	Oct. 1, 1880
	Vaulx Carter	Tennessee	Pennsylvania	Pennsylvania	Sept. 22, 1880
	William E. Cook	Ohio	Ohio	Ohio	Sept. 30, 1880
	Richard O. Crisp	Maryland	Maryland	Maryland	Oct. 1, 1880
10	Frederic E. Curtis	Dist. of Col	Massachus'ts	Massachus'ts	Sept. 22, 1880
	Edward Davis	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Charles M. Fahs	Alabama	Alabama	Alabama	Oct. 1, 1880
	Horace A. Field	New York	New York	New York	Oct. 1, 1880
	John R. Harrell	Mississippi	Louisiana	Louisiana	Sept. 22, 1880
15	Charles H. Hayes	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
	Charles W. Hazeltine	Missouri	Missouri	Missouri	June 11, 1880
	Charles H. Hewes	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Frank K. Hill	Ohio	Ohio	Ohio	Oct. 1, 1880
	Wilford B. Hoggatt	Indiana	Indiana	Indiana	June 11, 1880
20	Arthur L. Hughes	Ohio	Ohio	Ohio	Oct. 1, 1880
	Walter O. Hulme	New Jersey	New Jersey	New Jersey	Oct. 1, 1880
	Leon H. Jastremski	Louisiana	Louisiana	Louisiana	Sept. 22, 1879
	William Johnston	Mississippi	Missouri	Mississippi	June 11, 1880
	Hilary P. Jones, jr	Virginia	Virginia	Virginia	Sept. 22, 1880
25	Horace W. Jones	Virginia	Virginia	Virginia	Oct. 1, 1880
	Pierre O. Keilholtz	Maryland	Maryland	Maryland	Oct. 1, 1880
	Chester M. Knepper	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	William A. Lawrence	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Thomas H. Leary	N. Carolina	N. Carolina	N. Carolina	Sept. 22, 1880
30	Frederic J. Loomis	Massachus'ts	Connecticut	Connecticut	Oct. 1, 1880
	Henry K. McCay	Georgia	Georgia	Georgia	Oct. 1, 1880
	Wirt McCreary	Pennsylvania	Pennsylvania	Pennsylvania	June 11, 1879
	John D. McDonald	Maine	Nevada	Nevada	Oct. 6, 1880
	Josiah S. McKean	Ohio	Ohio	Ohio	Sept. 22, 1879
35	Herbert McNulta	Illinois	Illinois	Illinois	June 11, 1880
	Victor Macpherson	Tennessee	Kentucky	Kentucky	Sept. 22, 1880
	Albert C. Mathews	Ohio	Ohio	Ohio	Oct. 1, 1880
	John W. Maxcy	Texas	Texas	Texas	June 11, 1880
	Nathaniel S. Moseley	California	California	California	Mar. 22, 1880
40	William A. O'Malley	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
	Robert H. Orr	Delaware	Delaware	Delaware	Oct. 1, 1880
	Henry E. Parmenter	Rhode Island	Rhode Island	Rhode Island	Oct. 1, 1880

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Charles P. Plunkett	Dist. of Col	Dist. of Col	Dist. of Col	Sept. 30, 1879
	Thornton R. Richardson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
45	Isaac K. Seymour	St. G'ge, N.B.	Maine	Maine	Sept. 22, 1880
	William R. Shoemaker	New York	New Mexico	New Mexico	June 11, 1880
	Sidney F. Smith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1880
	Frederick H. Sparling	Michigan	Wash'ton Ter	Wash'ton Ter	Dec. 29, 1879
	John B. Starr	Pennsylvania	Kansas	Kansas	Oct. 1, 1880
50	Douglass F. Terrell	Mississippi	Mississippi	Mississippi	Sept. 22, 1880
	Roger Wells, jr	Connecticut	Connecticut	Connecticut	Sept. 22, 1880
	Robert L. Werntz	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Humes H. Whittlesey	Dist. of Col	Indiana	Indiana	Oct. 1, 1880
	Clarence S. Williams	Ohio	Ohio	Ohio	Sept. 22, 1880
55	William P. Williams	Connecticut	Connecticut	Connecticut	June 11, 1880
	William E. Wirt	Illinois	Ohio	Ohio	Sept. 22, 1880

THIRD CLASS.—*Fifty-nine* (59) *members.*

	John C. Atwood	Missouri	Missouri	Missouri	June 11, 1880
	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
5	Albert Burnstine	Michigan	Michigan	Michigan	Sept. 22, 1881
	Volney O. Chase	Louisiana	Louisiana	Louisiana	Oct. 1, 1881
	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
10	William W. Culver	Pennsylvania	Illinois	Illinois	Oct. 1, 1881
	Julius M. Dashiell	Maryland	Maryland	Maryland	Oct. 1, 1881
	James S. Davis	New York	Ohio	Ohio	June 11, 1880
	John C. P. de Krafft	Illinois	Iowa	Iowa	Feb. 28, 1881
	Albert C. Dieffenbach	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
15	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
	George R. Evans	Vermont	Massachus'ts	Massachus'ts	Oct. 1, 1881
	Theodore C. Fenton	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
20	Louis D. Ferriss	New York	New York	New York	Sept. 21, 1881
	Harry Friedlander	California	California	California	Sept. 22, 1880
	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
25	Walker W. Joynes	Virginia	Tennessee	Tennessee	Oct. 1, 1881
	James W. Kittrell	Mississippi	Mississippi	Mississippi	Sept. 23, 1881
	George W. Kline	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
	Benjamin M. Lombard	Illinois	Iowa	Iowa	Sept. 21, 1881
	Harry H. McCord	New Jersey	New York	New York	June 11, 1880
30	Charles M. McCormick	Virginia	Virginia	Virginia	Oct 1, 1881
	John P. McGuinness	Idaho Ter	Idaho Ter	Idaho Ter	Sept. 21, 1881
	William McKay	Pennsylvania	Delaware	Delaware	Oct. 1, 1881
	William G. Miller	Virginia	Virginia	Virginia	Oct. 1, 1881
	Harry B. Mulford	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
35	David S. Nes	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
	Samuel E. Pitner	Tennessee	Tennessee	Tennessee	Sept. 22, 1881
	Charles C. Poe	Ohio	Pennsylvania	Pennsylvania	Sept. 21, 1881
	Frank G. Raichle	New York	New York	New York	June 11, 1880
	Robert L. Russell	S. Carolina	Georgia	Georgia	June 11, 1881
40	Armistead Rust	Virginia	Virginia	Virginia	Oct. 1, 1881
	Frederic H. Sargent	Illinois	Illinois	Illinois	June 11, 1880
	William Shields	Virginia	Virginia	Virginia	Oct. 1, 1881
	James E. Shindell	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881

Third Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Richard T. Shipley	Missouri	Missouri	Missouri	Feb. 3, 1881
45	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
	Charles S. Stanworth	Virginia	Virginia	Virginia	Oct. 1, 1881
	Joseph Strauss	New York	Virginia	Virginia	Oct. 1, 1881
50	Glennie Tarbox	S. Carolina	S. Carolina	S. Carolina	Sept. 22, 1881
	John G. Tawresey	Delaware	Delaware	Delaware	Oct. 1, 1881
	David W. Taylor	Virginia	Virginia	Virginia	Oct. 1, 1881
	George B. Tennant	Ohio	Michigan	Michigan	Sept. 22, 1881
	Alexander Thompson	New York	New York	New York	Sept. 23, 1881
55	Edward W. Tilden	Ohio	Ohio	Ohio	June 13, 1881
	Preston H. Ueberroth	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	Louis E. Warfield	Maryland	Maryland	Maryland	Oct. 1, 1881
	John W. Wood	N. Carolina	N. Carolina	N. Carolina	Sept. 22, 1880
	Benjamin Wright	Tennessee	Tennessee	Tennessee	Sept. 21, 1881

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

	Walter R. Allen	New York	New York	New York	June 17, 1882
	Joseph N. Allison	Texas	Texas	Texas	Sept. 28, 1882
	Philip Andrews	New York	New Jersey	New Jersey	Sept. 28, 1882
	Robert W. Beckham	Kentucky	Kentucky	Kentucky	June 17, 1882
5	John G. Berry	Maine	Maine	Maine	June 17, 1882
	Ellsworth P. Bertholf	New York	New Jersey	New Jersey	Sept. 28, 1882
	John M. Biddle	New Jersey	Arizona Ter	Arizona Ter	June 17, 1882
	Cornelius C. Billings	Connecticut	Vermont	Vermont	Sept. 28, 1882
	Clare B. Bird	Wisconsin	Wisconsin	Wisconsin	Oct. 28, 1882
10	George Breed	Pennsylvania	Kentucky	Kentucky	June 17, 1882
	Hugh W. Brockway	Illinois	Illinois	Illinois	Oct. 3, 1882
	William H. G. Bullard	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882
	Chester L. Caldwell	Pennsylvania	New York	New York	Sept. 28, 1882
	William H. Caldwell	Tennessee	Tennessee	Tennessee	Sept. 28, 1882
15	Archibald Campbell	Pennsylvania	New York	New York	Sept. 28, 1882
	George F. Cooper	Georgia	Georgia	Georgia	June 17, 1882
	Samuel E. Darby	Arkansas	Arkansas	Arkansas	Sept. 28, 1882
	Willard L. Dodd	Illinois	Indiana	Indiana	Sept. 28, 1882
	William H. Foust	Ohio	Ohio	Ohio	Sept. 28, 1882
20	William C. Francis	Florida	Florida	Florida	June 17, 1882
	John N. Griswold	Rhode Island	Wisconsin	Wisconsin	Sept. 30, 1882
	Clinton L. Hall	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 28, 1882
	George F. Hawk	Pennsylvania	Pennsylvania	Pennsylvania	June 17, 1882
	Charles E. Hawkes	Maine	Wisconsin	Wisconsin	June 17, 1882
25	Edwin A. Heilig	Pennsylvania	Virginia	Virginia	Sept. 28, 1882
	Harold K. Hines	Kentucky	Kentucky	Kentucky	Oct. 2, 1882
	Henry L. Howard	Texas	Texas	Texas	Sept. 28, 1882
	Sam. W. Irwin	Indiana	Indiana	Indiana	June 17, 1882
	Friend W. Jenkins, jr	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882
30	Edwin V. D. Johnson	Indiana	Indiana	Indina	June 17, 1882
	John P. Knettles	New York	New York	New York	Sept. 28, 1882
	Frederick N. Kress	Illinois	New York	New York	Oct. 3, 1882
	William S. La Tourrette	Ohio	Ohio	Ohio	Oct. 3, 1882
	Francis A. Levis	New York	New York	New York	June 17, 1882
35	Charles K. Luzenberg	Alabama	Illinois	Illinois	Sept. 21, 1881
	John J. Martin	New York	New York	New York	Sept. 28, 1882
	John T. McMillan	Wisconsin	California	California	June 17, 1882
	Edward Moale, jr	Arkansas	Montana Ter	Montana Ter.	June 17, 1882
	Franklin Moeller	New York	New York	New York	Sept. 28, 1882
40	William J. Murray	New York	New York	New York	June 17, 1882
	Joseph W. Oman	Pennsylvania	Pennsylvania	Pennsylvania	June 17, 1882

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Miles G. O'Neall	Indiana	Indiana	Indiana	Sept. 28, 1882
	Frederic Parker	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 28, 1882
	Wallace N. Proctor	Massachus'ts	Massachus'ts	Massachus'ts	June 17, 1882
45	William N. Redfield	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 28, 1882
	George B. Reilly	Michigan	Wisconsin	Wisconsin	Aug. 28, 1882
	Harry E. Rumsey	Indiana	Wyoming Ty	Wyoming Ty	Sept. 28, 1882
	Jasper C. Salter	New York	New York	New York	Sept. 28, 1882
	John W. Stearns	France	N. Hampshire	N. Hampshire	Sept. 21, 1881
50	Charles W. Stebbins	Maryland	Missouri	Maryland	Oct. 1, 1881
	Clarence M. Stone	Ohio	Indiana	Indiana	June 17, 1882
	Samuel M. Strite	Maryland	Maryland	Maryland	Sept. 28, 1882
	Ryland D. Tisdale	Kentucky	Kentucky	Kentucky	Sept. 28, 1882
	Benjamin Trapnell	W. Virginia	W. Virginia	W. Virginia	Sept. 28, 1882
55	Henry B. Treadway	Illinois	Illinois	Illinois	Feb. 3, 1881
	James R. Tuggle	Kentucky	Kentucky	Kentucky	Sept. 28, 1882
	Jerome Van Keuren	New York	New York	New York	June 11, 1881
	Frank D. Webster	Missouri	Missouri	Missouri	Sept. 28, 1882
	Samuel B. Winram	Louisiana	Missouri	Missouri	June 17, 1882
60	Edward T. Witherspoon	New York	Connecticut	Connecticut	Sept. 28, 1882
	Harry D. Wood	Massachus'ts	Massachus'ts	Massachus'ts	June 17, 1882
	David M. Young	Virginia	Virginia	Virginia	Sept. 30, 1882

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Vice-Admiral Stephen C. Rowan, *Chairman*, Commodore Charles H. Baldwin, *Member*, and Commander Henry F. Picking, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Rear-Admiral John L. Worden, *President*.
Commodores S. R. Franklin and John L. Davis.
Medical Director Francis M. Gunnell and Medical Inspector David Kindleberger.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Rear-Admiral John L. Worden, *President*.
Commodores S. R. Franklin and John Lee Davis.
Medical Directors F. M. Gunnell and William T. Hord; Medical Inspector David Kindleberger.

NAVAL OBSERVATORY.

Vice-Admiral S. C. Rowan, *Superintendent*.
Commander W. T. Sampson, *Assistant to Superintendent*.
Lieutenant-Commander S. Hubbard.
Lieutenants R. R. Ingersoll, E. K. Moore, C. G. Bowman, and U. R. Harris.
Master W. E. Sewell.
Ensign Stimson J. Brown.
Professors Asaph Hall, William Harkness, John R. Eastman, and Edgar Frisby.

HYDROGRAPHIC OFFICE.

Commodore J. C. P. de Krafft, *Hydrographer*.
Captain John H. Russell.
Commander John R. Bartlett.
Lieutenant-Commanders George W. Pigman, James G. Green, and William W. Mead.
Lieutenants W. W. Gilpatrick, E. S. Jacob, John M. Hawley, Lewis E. Bixler, John H. Moore,, A. J. Dabney, G. C. Hanus, and H. P. McIntosh.
Masters W. H. H. Southerland, B. F. Rinehart, R. F. Nicholson, F. J. Dorn, E. L. Reynolds, W. G. Cutler, Frank F. Fletcher, and R. M. Doyle.
Ensigns R. C. Ray and H. W. Harrison.

SIGNAL CORPS—*Washington, D. C.*

Captain P. C. Johnson, *Chief Signal-Officer*.
Lieutenant, Albert G. Berry.

LIGHT-HOUSE INSPECTORS.

Commander A. S. Crowninshield, 1st District; Commander W. S. Schley, 2d District; Lieutenant H. Perkins, assistant; Captain George Brown, 3d District; Lieutenant Andrew Dunlap, jr., assistant; Commander Frederick Rodgers, 4th District; Commander R. D. Evans, 5th District; assistant, Lieutenant A. G. Paul; 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; Lieutenant-Commander C. W. Kennedy, assistant; Commander George W. Coffin, 12th District; Lieutenant-Commander George T. Davis, 13th District; Commander R. S. McCook, 14th district; Commander John J. Read, 15th District; Master Howard Waring, assistant.

TORPEDO CORPS—*Newport, R. I.*

Captain Thomas O. Selfridge, commanding; Lieutenant-Commanders Theodore F. Jewell and R. B. Bradford; Lieutenants Washburn Maynard, Thomas C. McLean, and Joseph L. Hunsicker; Surgeon William J. Simon; Passed Assistant Paymaster Stephen Rand, jr.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent.*
Lieutenants E. W. Sturdy and C. E. Vreeland.
Master John W. Stewart.

BOARD OF INSPECTION AND SURVEY.

Commodore A. A. Semmes.
Captain R. W. Meade and Commander Henry L. Howison
Medical Director A. L. Gihon.
Chief Engineer James W. Thompson, jr.
Naval Constructor Edward Hartt.
Lieutenant A. P. Nazro, *Recorder.*

NAVAL ADVISORY BOARD.

Commodore R. W. Shufeldt.
Commander J. A. Howell.
Lieutenant E. W. Very.
Chief Engineer A. Henderson.
Naval Constructor F. L. Fernald.
Assistant Naval Constructor F. T. Bowles.
Henry Steers and Mier Coryell, *Civilians.*

NAVY-YARD BOARD

Commodore S. B. Luce.
Chief Engineer C. H. Loring.
A. B. Mullett, *Civilian.*
Assistant Engineer C. G. Talcott, *Recorder*

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Commander Colby M. Chester, Hydrographic Inspector.
Lieutenant John E. Pillsbury; office, Washington, D C.
Paymaster William J. Thomson; office, Baltimore, Md.

ATLANTIC AND GULF COASTS.

STEAMER G. S. BLAKE.

Atlantic Coast.

Lieutenant-Commander Willard H. Brownson, commanding.
Lieutenant Freeman H. Crosby.
Master Henry Morrell.
Ensigns John T. Newton, H. C. Wakenshaw, and Harry S. Knapp.
Midshipman Miles C. Gorgas.
Passed Assistant Surgeon Henry G. Beyer.
Passed Assistant Engineer George H. Kearney.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant John T. Sullivan, commanding.
Ensigns William H. Allen and E. N. Fisher.
Midshipman John A. Dougherty.

STEAMER A. D. BACHE.

At antic and Gulf Coasts.

Lieutenant Henry B. Mansfield, commanding.
Ensigns William B. Caperton, Horace M. Witzel, John M. Orchard, and Charles S. McClain.
Passed Assistant Surgeon Ezra Z. Derr.
Passed Assistant Engineer Charles H. Greenleaf.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Eugene D. T. Heald, commanding.
Master David Daniels.
Ensigns O. G. Dodge and Alfred Jeffries.

SCHOONER PALINURUS.

Atlantic Coast.

Lieutenant Richardson Clover, commanding.

STEAMER GEDNEY.

Gulf Coast.

Lieutenant E. M. Hughes, commanding.
Master Cameron McR. Winslow.
Ensign Thomas M. Brumby.
Midshipmen William C. Canfield and William Truxtun.
Passed Assistant Surgeon Samuel W. Battle.
Passed Assistant Engineer Robert W. Galt.

SCHOONER DRIFT.

Atlantic Coast.

Master John C. Fremont, jr., commanding.
Ensign Aug. F. Fechteler.
Midshipmen F. W. Kellogg and Guy W. Brown.

SCHOONER SULIMAN.

Gulf Coast.

M aster Frank A. Wilner, commanding.
E nsign Francis H. Sherman.
M idshipman Harry Phelps.

STEAMER BARATARIA.

Gulf Coast.

Master Lucian Flynne.

SCHOONER READY.

Atlantic Coast.

Ensign E. M. Katz.
Midshipman L. S. Van Duzer

SLOOP STEADFAST.

Atlantic Coast.

Midshipman Edward Simpson, jr.

SCHOONER BRISK.

Gulf Coast.

Midshipman James C. Drake.

PACIFIC COAST.

STEAMER HASSLER.

Coast of Alaska.

Lieutenant-Commander Henry E. Nichols, commanding.
Ensigns Frederick W. Coffin, Charles F. Pond, S. E. Woodworth, W. V. Bronaugh, nd F. M. Bostwick.
P assed Assistant Surgeon Rufus H. McCarty.
P assed Assistant Engineer John F. Bingham.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant William T. Swinburne, commanding.
Lieutenants John B. Milton and William P. Elliott.
Master Frederick H. Lefavor.
Midshipman Peyton P. Bibb.
Passed Assistant Surgeon David O. Lewis.
Assistant Engineer Robert I. Reid.

SCHOONER EARNEST.

Coast of Oregon.

Lieutenant T. Dix Bolles, commanding.
Ensign 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.	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.	
	Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.																	
	REAR-ADMIRALS (34).																	
	Joshua R. Sands*	Baltimore, Md	N. Y.	N. Y.	N. Y.	18 June, 1812	25 July, 1866	0	0	21	7	16	0	32	11	70	6	Aug., 1861
	John Marston*	Philadelphia, Penn	Mass.	Mass.	Penn.	15 Apr., 1813	.....	0	0	20	0	9	9	38	11	69	8	Mar., 1862
	Levin M. Powell*	Washington, D. C.	Va.	Va.	D. C.	1 Mar., 1817	.....	0	0	18	11	17	0	28	11	65	10	June, 1862
	Thomas O. Selfridge*	Washington, D. C.	Mass.	Mass.	Mass.	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	28	6	65	0	Mar., 1862
5	Andrew A. Harwood*	Marion, Mass	Penn.	Penn.	D. C.	1 Jan., 1818	.....	0	0	14	3	27	4	23	5	65	0	July, 1855
	William Radford*	Washington, D. C.	Va.	Mo.	N. J.	1 Mar., 1825	25 July, 1866	1	7	16	1	12	10	28	11	57	10	Aug., 1870
	Thomas T. Craven*	Kittery Point, Me	D. C.	N. H.	Maine.	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	27	1	60	8	Mar., 1869
	John W. Livingston*	New York	N. Y.	N. Y.	N. Y.	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	32	2	59	10	Feb., 1862
	Thomas Turner*	Glen Mills, Penn	Va.	Va.	Penn.	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	30	7	57	8	Sept., 1870
10	Samuel Phillips Lee*	Silver Spring, Md	Va.	Va.	Md.	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	25	6	57	1	Aug., 1872
	Oliver S. Glisson*	Philadelphia, Penn	Ohio.	Ind.	Ind.	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	18	2	56	2	Jan., 1871
	Melancton Smith*	South Oyster Bay, N. Y	N. Y.	N. Y.	N. Y.	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	20	8	56	10	Feb., 1865
	Charles S. Boggs*	New York	N. J.	N. J.	N. J.	1 Nov., 1826	....do	0	11	20	1	16	6	19	7	56	2	Jan., 1872
	Joseph F. Green*	Brookline, Mass	Maine.	Maine.	Maine.	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	17	6	55	2	May, 1873
15	Thornton A. Jenkins*	Washington, D. C	Va.	Va.	D. C.	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	11	8	54	2	Dec., 1873
	Wm. Rogers Taylor*	Newport, R. I	R. I.	R. I.	R. I.	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	20	5	54	9	Oct., 1873
	Benjamin F. Sands*	Washington, D. C	Md.	Ky.	D. C.	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	12	4	54	9	July, 1865
	Charles Steedman*	Washington, D. C	S. C.	S. C.	Penn.	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	16	4	54	9	Sept., 1873
	Alfred Taylor*	New York	Va.	Va.	Va.	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	21	6	56	0	June, 1866
20	Theodore P. Greene*	Brattleborough, Vt	Vt.	Vt.	Vt.	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	23	2	56	10	Jan., 1868
	Augustus L. Case*	Bristol, R. I	N. Y.	N. Y.	N. Y.	1 Apr., 1828	....do	1	8	23	6	13	8	17	7	54	9	Feb., 1875
	George F. Emmons*	Princeton, N. J	Vt.	Vt.	Vt.	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	21	6	54	9	Sept., 1868
	John J. Almy*	Washington, D. C	R. I.	R. I.	D. C.	2 Feb., 1829	24 Aug., 1873	2	10	27	10	14	8	11	5	53	11	July, 1876
	William E. Le Roy*	New York	N. Y.	N. Y.	N. Y.	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	13	1	50	11	Jan., 1879
25	Roger N. Stembel*	New York	Md.	Ohio.	N. Y.	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	18	10	50	9	Oct., 1872
	J. R. M. Mullany*	Philadelphia, Penn	N. Y.	N. Y.	Penn.	7 Jan., 1832	....do	1	8	25	1	19	2	6	8	50	11	Feb., 1876
	C. R. P. Rodgers*	Washington, D. C	N. Y.	Conn.	Conn.	5 Oct., 1833	14 June, 1874	2	5	28	9	14	10	6	11	49	9	Oct., 1880
	S. D. Trenchard*	New York	N. Y.	N. Y.	N. Y.	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	6	6	7	48	2	Aug., 1878
	Edward Middleton*	Washington, D. C	S. C.	S. C.	D. C.	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	23	11	54	6	Feb., 1869
30	George H. Preble*	Brookline, Mass	Maine.	Maine.	Mass.	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	10	4	47	4	Apr., 1878
	Thomas H. Patterson*	Washington, D. C	La.	La.	D. C.	15 Apr., 1836	28 Mar., 1877	0	0	22	10	20	1	3	10	46	9	Sept., 1880
	John C. Howell*	Washington, D. C	Penn.	Penn.	D. C.	9 June, 1836	25 Apr., 1877	3	2	24	3	18	1	4	3	46	7	Nov., 1881
	Thomas H. Stevens*	Washington, D. C	Conn.	Conn.	Penn.	14 Dec., 1836	27 Oct., 1879	0	8	18	5	15	3	12	4	46	0	May, 1881
	Samuel P. Carter*	Washington, D. C	Tenn.	Tenn.	Tenn.	14 Feb., 1840	16 May, 1882	0	0	17	9	18	4	6	9	42	10	Aug., 1875
	COMMODORES (11).																	
	Joseph B. Hull*	Philadelphia, Penn	N. Y.	Conn.	Conn.	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	31	8	66	2	Sept., 1861
	Charles Lowndes*	Easton, Md	Md.	Md.	Md.	28 Mar., 1815	.. do	0	0	18	11	4	8	44	2	66	9	Dec., 1861
	Robert B. Hitchcock*	New York	Conn.	Conn.	Conn.	1 Jan., 1825	... do	0	0	18	6	19	4	20	2	57	0	May, 1863
	Timothy A. Hunt*	New Haven, Conn	Conn.	Conn.	Conn.	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	22	3	56	11	Apr., 1862
5	John M. Berrien*	Philadelphia, Penn	Ga.	Ga.	N. J.	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	25	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	32	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	32	8	56	10	Oct., 1865
	Lewis C. Sartori*	Philadelphia, Penn	N. J.	N. J.	Penn.	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	24	10	52	11	July, 1870
	Wm. Ronckendorf*	New York	Penn.	Penn.	Penn.	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	17	4	49	10	Oct., 1873
10	Albert G. Clary*	Leave, Europe	Mass.	Mass.	Mass.	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	23	2	49	8	Dec., 1873
	George M. Ransom*	Richfield Springs, N. Y	N. Y.	Ohio.	N. Y.	25 July, 1839	28 Mar., 1877	0	0	21	10	14	10	6	8	43	4	Feb., 1877

RETIRED AND RESERVED LIST.

	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 DIRECTORS (16).																	
	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	22	9	56	7	May, 1863
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn	10 Aug., 1826	do	0	0	13	4	21	11	21	2	56	5	July, 1861
	Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y	3 Jan., 1828	do	0	0	17	6	15	3	22	2	54	11	June, 1861
	Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn	3 Jan., 1828	do	0	0	17	11	19	2	17	10	54	11	July, 1865
5	James C. Palmer*†	Washington, D. C	Md	Md	D. C	26 Mar., 1834	do	0	0	17	0	18	5	13	4	48	9	Sept., 1865
	David Harlan*	Churchville, Md	Md	Md	Md	23 Feb., 1835	do	0	0	14	8	12	11	20	3	47	10	July, 1865
	J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn	5 Dec., 1836	do	0	0	16	6	13	2	16	5	46	1	June, 1869
	Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn	6 Sept., 1837	do	0	0	17	1	17	7	10	8	45	4	Aug., 1868
	Charles D. Maxwell*	Washington, D. C	Del	Del	D. C	6 Sept., 1837	do	0	0	15	11	13	11	15	7	45	4	June, 1866
10	George Maulsby*	Washington, D. C	Penn	Penn	D. C	7 Mar., 1838	do	0	0	16	3	15	2	13	5	44	10	Jan., 1865
	William Grier*†	Washington, D. C	Ireland	Md	Md	7 Mar., 1838	do	0	0	17	7	17	4	9	11	44	10	July, 1865
	Samuel Jackson*	Boston, Mass	Penn	N. C	Mass	20 June, 1838	do	0	0	17	4	19	2	8	0	44	6	Nov., 1868
	John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn	9 Feb., 1837	do	0	0	16	3	9	3	20	5	45	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	13	5	43	2	Sept., 1865
15	Lewis J. Williams*	Baltimore, Md	Md	Md	Md	25 Jan , 1842	28 May, 1871	0	0	15	0	16	4	9	7	40	11	July, 1865
	Marius Duvall*	Baltimore, Md	Md	Md	Md	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	8	11	40	11	July, 1869
	MEDICAL DIRECTORS (3).																	
	With the relative rank of Captain.																	
	Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	8	4	39	8	May, 1878
	Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	9	1	38	1	Nov., 1870
	Philip Lansdale*	Washington, D. C	Md	Md	Md	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	6	11	35	10	Oct., 1877
	PAY DIRECTORS (3).																	
	With the relative rank of Commodore.																	
	Edward T. Dunn*	Baltimore, Md	D. C	D. C	Md	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	15	11	51	10	Aug., 1873
	Horatio Bridge*	Washington, D. C	Maine	Maine	D. C	16 Feb., 1838	do	0	0	10	4	21	4	13	2	44	10	Mar., 1854
	Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn	13 Sept., 1841	do	0	0	12	6	15	6	13	6	41	4	July, 1865
	PAY DIRECTORS (7).																	
	With the relative rank of Captain.																	
	George F. Cutter*†	Leave, Europe	Mass	Mass	D. C	5 June, 1844	3 Mar., 1871	0	0	12	7	22	2	3	10	38	7	July, 1869
	J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn	19 Aug., 1845	do	0	0	11	0	10	11	15	5	37	4	July, 1865
	Edward C. Doran*	Leave, Europe	Penn	Ind	Ind	15 Sept., 1845	do	0	2	11	7	17	6	8	2	37	3	July, 1869
	John S. Gulick*	Princeton, N. J	N. J	N. J	N. J	1 Feb., 1851	do	0	8	9	3	11	8	11	0	31	11	Nov., 1871
5	Caleb J. Emery*	Newton, Mass	Maine	N. H	N. H	18 Apr., 1855	do	0	0	9	0	12	9	5	11	27	8	Apr., 1869
	Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	9	3	25	5	Feb., 1865
	Robert H. Clark*	Milford, Del	Del	Del	Del	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	5	5	25	5	Dec., 1879
	CHIEF ENGINEERS (2).																	
	With the relative rank of Captain.																	
	James W. King*†	Philadelphia, Penn	Md	Md	Penn	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	6	4	3	38	8	June, 1862
	Edwin Fithian*	Leave, Europe	N. J	Penn	Penn	31 Oct., 1848	23 Oct., 1859	9	0	16	1	16	1	2	0	34	2	Nov., 1879

† 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 Commodore.																	
	Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	27	6	41	4	June, 1865
	Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J	8 Sept., 1841	do	7	2	7	2	10	2	24	0	41	4	May, 1863
	With the relative rank of Captain.																	
	John Blake*	New York, N. Y	N. Y	Maine	N. Y	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	18	3	35	10	Oct., 1871
	Edmund C. Bittinger*	Philadelphia, Penn	Penn	N. C	Penn	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	6	11	32	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	12	5	27	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	13	3	27	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	10	11	23	0	July, 1873
	PROFESSORS OF MATHEMATICS (6).																	
	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	6	3	46	11	Aug., 1848
	Henry H. Lockwood*	Georgetown, D. C	Del	Del	Md	4 Nov., 1841	14 Aug., 1848	0	0	2	11	27	0	11	3	41	2	Oct., 1844
	With the relative rank of Captain.																	
	Joseph E. Nourse*	Georgetown, D. C	D. C	D. C	R. I	21 May, 1864	21 May, 1864	0	0	0	0	16	6	2	1	18	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	9	6	18	7	.....
5	Edward Seager*	Baltimore, Md	Engl'd	R. I	Mass	21 May, 1864	do	0	0	0	0	3	2	14	6	18	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	2	2	9	9	.....
	NAVAL CONSTRUCTOR (1).																	
	With the relative rank of Captain.																	
	John W. Easby *†	Washington, D. C	Penn	.....	D. C	17 May, 1866	17 June, 1870	...	...	....	....	....	....	....	....	16	7	.....
	CIVIL ENGINEERS (3).																	
	With the relative rank of Captain.																	
	William P. S. Sanger*	Georgetown, D. C	Mass	.....	D. C	15 Sept., 1842	3 Mar., 1867	...	...	....	....	....	....	....	....	40	3	.....
	With the relative rank of Commander.																	
	B. F. Chandler*	New London, Conn	Maine	.....	Mass	7 July, 1852	28 Mar., 1867	...	...	....	....	....	....	....	....	30	6	.....
	With the relative rank of Lieutenant-Commander.																	
	Calvin Brown*	San Francisco, Cal	Mass	.....	Cal	13 May, 1869	18 Feb., 1871	...	...	....	....	....	....	....	....	13	7	.....

† 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 warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	BOATSWAINS (8).																	
	Thomas G. Bell*	Schraalenburg, N. J	N. C	Va	Va	18 June, 1838	18 June, 1838	0	0	13	4	17	7	13	7	44	6	June, 1864
	John Burroughs*	Mexico, N. Y	Conn	Va	Va	4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	6	0	33	0	July, 1879
	James Walker*	Boston, Mass	Mass	Md	Md	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	11	6	31	10	Feb., 1869
	Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va	23 July, 1853	23 July, 1853	0	0	9	9	15	0	4	10	29	5	July, 1880
5	John Walker*	Vallejo, Cal	Md	Md	Cal	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	8	11	20	11	Dec., 1868
	John Smith*	Mansfield, Mass	N. Y	Mass	Mass	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	10	2	20	4	Nov., 1877
	Edward Hughes*	Boston, Mass	Md	Va	Va	25 Feb., 1874	25 Feb., 1874	0	0	2	9	5	2	0	11	8	10	Oct., 1879
	William Henton*	Erie, Penn	Wales	Penn	Penn	10 July, 1875	10 July, 1875	0	0	1	2	0	0	6	4	7	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	13	5	47	1	July, 1861
	George Sirian*	Portsmouth, Va	Greece	N. J	Va	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	3	5	45	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	8	4	37	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	10	11	33	9	Dec., 1868
	CARPENTERS (8).																	
	Henry P. Leslie*	Elkton, Md	S. C	Va	Penn	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	12	7	49	2	June, 1861
	Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y	29 May, 1834	29 May, 1834	0	0	12	5	11	1	25	1	48	7	June, 1865
	Jonas Dibble*	Philadelphia, Penn	Conn	N. Y	Penn	16 June, 1838	16 June, 1838	0	0	10	11	19	8	13	11	44	6	Sept., 1870
	William D. Jenkins*	Flatbush, N. Y	Maine	Mass	Mass	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	15	2	42	9	Dec., 1868
5	James McDonnell*	Baltimore, Md	Md	Md	Md	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	13	3	42	2	Dec., 1874
	Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass	23 Aug., 1838	7 Jan., 1842	0	0	13	9	11	4	15	10	40	11	Aug., 1863
	Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn	9 July, 1847	9 July, 1847	0	0	14	2	9	5	11	10	35	5	June, 1873
	Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	8	5	33	1	Nov., 1871
	SAILMAKERS (6).																	
	David Bruce*	Charlestown, Mass	Mass	Mass	Mass	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	10	10	38	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	14	5	36	5	Apr., 1876
	John W. North*	Portland, Me	Maine	Mass	Mass	3 July, 1849	3 July, 1849	0	0	15	6	3	6	14	5	33	5	June, 1874
	Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	14	1	32	1	Sept., 1873
5	Francis Boom*	Philadelphia	N. Y	Va	Penn	3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	8	5	31	11	Sept., 1881
	John C. Chavalier*	Brooklyn, N. Y	N. Y	N. Y	N. Y	12 Nov., 1869	12 Nov., 1869	0	0	8	0	2	11	2	2	13	1	Apr., 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 (8).						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	24	4	55	11	Aug., 1865
	Reed Werden*	New York, N. Y	Penn	Ohio	D. C	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	17	11	48	11	July, 1876
	Alexander Murray*	Washington, D. C	Penn	Penn	D. C	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	15	8	47	4	Apr., 1878
	Edward Donaldson*	Baltimore, Md	Md	Md	Md	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	16	10	47	5	Sept., 1867
5	Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	8	1	46	6	Feb., 1869
	Donald McN. Fairfax*	Washington, D. C	Va	N. C	Va	12 Aug., 1837	11 July, 1880	0	0	20	4	16	4	8	9	45	5	Jan., 1868
	John C. Febiger*	Washington, D. C	Penn	Ohio	Ohio	4 Sept., 1838	4 Feb., 1882	0	0	25	1	11	6	7	9	44	4	Jan., 1874
	J. Blakeley Creighton*	Morristown, N. J	R. I	R. I	N. Y	10 Feb., 1838	11 May, 1882	0	0	22	6	11	6	10	10	44	10	July, 1873
	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	31	1	60	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	13	7	43	6	Mar., 1874
	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	20	2	52	11	Oct., 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. 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.!
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, and April 1, 1882.																	
COMMODORES (2).																	
Charles Green*	South Windsor, Conn	Conn	Conn	Conn	1 May, 1826		0	0	13	0	12	8	31	3	56	8	Sept., 1864
William D. Whiting*	Washington, D. C	Mass	Mass	Mass	1 Mar., 1841	12 Oct., 1881	0	0	20	2	18	0	3	8	41	10	Jan., 1876
CAPTAINS (2).																	
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y	6 June, 1831		0	0	22	1	6	10	23	8	52	7	Apr., 1868
Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn	17 Feb., 1832		0	0	17	2	14	3	18	5	50	10	Mar., 1862
COMMANDERS (5).																	
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y	1 May, 1841		0	0	17	8	2	2	21	10	40	8	Apr., 1865
Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	10	11	33	9	Dec., 1876
Thomas L. Swann*	Sick-leave	Md	Md	Mass	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	9	4	26	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	10	5	25	1	July, 1872
5 Smith W. Nichols*	Dorchester, Mass	Mass	Mass	Mass	5 27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	4	3	24	3	July, 1875
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	14	2	26	3	May, 1869
Charles E. McKay*	New York	N. Y	N. Y	N. Y	29 Sept., 1857	do	1	1	6	4	3	4	15	7	25	3	Sept., 1867
Henry C. Tallman*	New York	N. Y	N. Y	N. Y	24 Sept., 1857	do	2	10	7	4	3	10	14	1	25	3	May, 1869
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich	26 Sept., 1856	do	2	11	7	11	5	4	13	0	26	3	May, 1870
5 Frederick I. Naile*	Norristown, Penn	Penn	Penn	Penn	5 27 Oct, 1859	do	1	9	7	3	2	1	13	11	23	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	11	3	23	1	Jan., 1874
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	12	4	21	3	June, 1869
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass	8 May, 1861	1 July, 1870	0	0	2	10	12	5	6	5	21	8	June, 1864
Leonard Chenery*	San Francisco, Cal	Mass	Cal	Cal	12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	5	8	21	1	Mar., 1876
LIEUTENANTS (7).																	
William P. Randall*	New Bedford, Mass	Mass	Mass	Mass	24 July, 1861	21 Mar., 1870	4	10	10	10	6	4	4	3	21	5	Feb., 1880
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass	11 Aug., 1862	do	3	9	10	2	1	10	8	5	20	5	Nov., 1874
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich	23 Sept., 1862	do	0	8	4	6	3	2	12	7	20	3	July, 1871
Frank Turnbull*	Morristown, N. J	D. C	N. Mex	D. C	20 Sept., 1861	do	2	5	6	3	4	8	10	4	21	3	Jan., 1873
5 Chas. W. Christopher*	Vallejo, Cal	Ohio	Ohio	Ohio	5 24 Feb., 1863	21 Mar., 1871	2	1	6	6	6	6	6	10	19	10	Dec., 1874
James Franklin*	Yallaha, Fla	Md	Md	Md	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	5	1	17	3	Mar., 1879
Elliott J. Arthur*	New York	Vt	Vt	Vt	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	5	4	17	3	June, 1878
MASTER (1).																	
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	9	3	17	5	Apr., 1874
ENSIGNS (2).																	
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	9	2	10	9	.....
William H. E. Masser*	Philadelphia, Penn	Penn	Penn	Penn	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	8	7	16	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.		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.	
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	13	2	36	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	5	1	23	6	Dec., 1874
SURGEONS (3).																	
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	17	10	23	7	June, 1863
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn	20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	11	5	21	3	Apr., 1871
Edw'd C. Ver Muelen*	Leave of absence	N. Y.	N. J.	N. Y.	16 Nov., 1861	26 Apr., 1872	2	9	9	10	6	9	4	6	21	1	Sept., 1878
PASSED ASSISTANT SURGEONS (2).																	
With the relative rank of Lieutenant.																	
Talleyrand D. Myers*	Germantown, Penn	Md	Penn	Penn	27 Sept., 1870	27 Sept., 1870	6	11	6	11	2	5	2	11	12	3	Mar., 1881
Charles K. Yancey*	Culpeper, Va	Va	Va	Va	1 May, 1871	1 May, 1871	4	5	4	5	2	0	5	5	11	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	21	0	21	5	Dec., 1861
Wm. M. Nickerson*	Brooklyn, N. Y	Del.	Del.	Del.	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	9	7	15	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	22	9	31	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	9	10	22	4	Mar., 1873
PAYMASTERS (3).																	
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	16	4	21	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	15	10	20	9	Apr., 1868
Milton B. Cushing*	Dunkirk, N. Y	Ohio	N. Y.	N. Y.	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	9	10	18	4	Jan., 1880
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	10	7	14	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. 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.
	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	7	8	13	1	Mar., 1876
	CHIEF ENGINEER (1).																	
	With the relative rank of Captain.																	
	Elbridge Lawton*	Boston, Mass	Mass	Mass	Mass	23 Mar., 1818	26 June, 1856	4	6	10	2	17	4	7	3	34	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	10	1	33	3	Apr., 1875
	CHIEF ENGINEERS (6).																	
	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	15	8	33	3	Feb., 1869
	Henry Mason*	Plymouth, Conn	Maine	Conn	Conn	31 May, 1861	21 May, 1863	2	1	4	3	2	2	15	2	21	7	Dec., 1867
	John Johnson*	Philadelphia, Penn	Del	Del	Penn	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	11	1	25	7	Sept., 1871
	Edward B. Latch*	Overbrook, Penn	Penn	Penn	Penn	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	8	3	24	3	Sept., 1873
5	Oscar H. Lackey*	Washington, D. C	Va	Va	Va	21 July, 1858	....do	7	3	16	3	5	5	2	9	24	5	May, 1881
	George D. Emmons*	Baltimore, Md	Penn	N. Y	Ill	3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	6	2	23	8	Oct., 1877
	PASSED ASSISTANT ENGINEERS (16).																	
	With the relative rank of Lieutenant.																	
	Robert H. Gunnell*	Washington, D. C	D. C	D. C	D. C	17 Feb., 1860	25 July, 1866	3	2	8	6	1	6	12	10	22	10	Nov., 1870
	David Hardie*	Philadelphia, Penn	Md	Penn	Penn	11 Mar., 1860	.....	0	5	4	6	2	11	15	3	22	8	July, 1865
	Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	11	4	21	3	June, 1871
	Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis	4 Apr., 1861	....do	3	4	8	3	2	8	10	10	21	9	Mar., 1876
5	Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn	13 May, 1861	....do	0	5	5	8	0	0	14	0	21	8	June, 1867
	John D. Toppin*	Roseville, N. J	N. Y	N. Y	N. J	1 July, 1861	.....	0	0	3	10	1	0	16	6	21	6	Aug., 1865
	Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn	1 July, 1861	.....	0	0	3	9	4	5	13	4	21	6	Apr., 1865
	Rudolph T. Bennett*	Baltimore, Md	Md	Md	Md	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	6	9	20	9	May, 1880
	Henry C. Beckwith*	Chesterfield, Conn	Conn	Conn	Conn	27 June, 1862	....do	3	5	7	10	1	9	10	4	20	6	Nov., 1871
10	John J. Bissett*	South River, N. J	N. J	N. J	N. J	30 July, 1862	....do	6	0	11	2	1	6	7	9	20	5	May, 1879
	Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H	17 Nov., 1862	....do	3	0	7	5	3	7	9	1	20	1	May, 1874
	Henry C. Blye*	New York, N. Y	Penn	Penn	Penn	17 Nov., 1862	....do	1	9	6	2	1	5	12	6	20	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	6	10	20	1	July, 1871
	Carlton A. Uber*	Falls Church, Va	Md	Md	Va	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	11	3	19	9	July, 1865
15	Theophilus Cook*	Baltimore, Md	Md	Md	Md	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	6	0	19	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	10	9	19	10	Jan., 1873
	ASSISTANT ENGINEERS (20).																	
	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	13	3	21	5	Aug., 1871
	F. G. Coggin*	Burlington, Vt	N. H	N. H	Vt	21 Sept., 1861	....do	0	0	3	1	1	1	17	1	21	3	Nov., 186

	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. Ys.	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.
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y	12 July, 1861	25 July, 1866	0	0	3	5	1	4	16	9	21	6	Apr., 1865
	Alexander H. Price*	Baltimore, Md	Md	Md	Md	8 Oct., 1861	do	1	9	5	8	2	0	13	7	21	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	16	11	20	10	Aug., 1866
	John W. Saville*	Baltimore, Md	Md	Md	Md	28 Oct., 1862	do	3	0	6	0	0	3	13	11	20	2	July, 1869
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn	6 Oct., 1862	do	0	0	2	6	0	0	17	9	20	3	May, 1865
	George W. Beard*	Baltimore, Md	Md	Md	Md	25 Mar., 1862		0	0	1	7	0	2	19	0	20	9	Nov., 1863
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	13	3	19	8	Apr., 1869
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn	20 May, 1863	do	4	7	7	7	1	11	10	1	19	7	June, 1874
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C	8 Sept., 1863	do	3	0	5	11	2	6	10	11	19	4	Mar., 1870
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn	8 Sept., 1863		0	0	2	4	3	9	13	3	19	4	Feb., 1866
	J. G. Littig*	Baltimore, Md	Md	Md	Md	3 Aug., 1863		4	6	6	5	2	3	10	9	19	5	Feb., 1874
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	10	11	19	4	Nov., 1874
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	7	8	17	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	9	5	16	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	11	3	11	10	Jan., 1872
	Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	5	4	11	2	July, 1878
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md	22 June, 1874	22 June, 1874	0	0	0	0	0	0	8	6	8	6	
20	Chas. W. Livermore*	Manchester, N. H	Cal	N. H	N. H	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	8	2	4	7	10	June, 1881
	BOATSWAINS (4).						Date of warrant.											
	Thomas Smith*	Boston, Mass	Maine	Mass	Mass	24 Sept., 855	24 Sept., 1855	0	0	10	9	4	6	12	0	26	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	9	9	27	2	June, 1873
	Henry P. Grace*	Boston, Mass	Mass	Mass	Mass	3 Aug., 1868	3 Aug., 1868	0	0	8	2	3	5	2	10	14	5	June, 1882
	George R. Willis*	Medford, Mass	Maine	Mass	Mass	22 Oct., 1878	22 Oct., 1878	0	0	2	6	0	0	1	8	4	2	Nov., 1881
	GUNNERS (5).																	
	Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	13	7	31	1	Nov., 1867
	Willam Burditt*	Philadelphia, Penn	Mass	D. C	Mass	a7 Jan., 1850	21 Nov., 1853	0	0	8	4	23	1	0	7	32	0	Apr., 1865
	William Cheney*	Paterson, N. J	Maine	D. C	N. Y	11 Oct., 1860	11 Oct., 1860	0	0	8	6	4	10	8	11	22	3	Apr., 1879
	David A. Roe*	Newark, N. J	Penn	D. C	Penn	9 July, 1861	9 July, 1861	0	0	9	1	9	2	3	3	21	6	Apr., 1876
5	Thomas Stewart*	Washington, D. C	N. Y	D. C	N. Y	1 July, 1861	1 July, 1861	0	0	4	9	8	9	8	0	21	6	July, 1872
	CARPENTERS (2).																	
	Joseph G. Thomas*	Newport, R. I	Va	N. Y	Penn	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	8	1	35	9	Nov., 1876
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	21	6	30	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	11	3	25	2	Sept., 1874
	Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	15	4	24	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	6	10	20	1	July, 1875
	D. C. Burleigh*	Hampden, Me	N. H	N. H	Maine	4 Dec., 1873	do	0	0	0	10	0	0	8	3	9	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	15	2	18	7	Oct., 1867
	John D. Smith*	Scotland, Mass	N. H	Mass	Mass	27 July, 1867	do	0	0	1	2	5	7	8	8	15	5	Nov., 1869
	Jeremiah J. Page*	Bucksport, Maine	Maine	Maine	Maine	14 Feb., 1874	do	0	0	2	0	1	8	4	3	7	11	Mar., 1879

a As boatswain.

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.
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	42	3	56	7	May, 1848
MEDICAL DIRECTOR (1).																	
With the relative rank of Commodore.																	
John Thornley*	Charlottesville, Va	Va	Va	Va	13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	23	8	42	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	27	0	30	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	43	4	44	6	Dec., 1839
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.																	
COMMODORES (2).																	
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y	28 May, 1819		0	0	14	7	17	9	31	3	63	7	Jan., 1862
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mass	12 July, 1820		0	0	18	6	8	10	35	2	62	6	Aug., 1862
CAPTAIN (1).																	
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn	15 May, 1838	25 July, 1866	1	5	21	3	7	3	16	1	44	7	Oct., 1868
COMMANDERS (2).																	
Greenleaf Cilley	Rockland, Maine	Maine	Maine	Maine	26 Feb., 1841		0	0	18	2	0	7	23	1	41	10	Dec., 1864
Edward E. Stone	Washington, D. C	Ga	Ga	Ga	19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	19	4	41	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	6	7	22	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	14	4	23	3	June, 1869

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.		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.	
MASTERS (2).																	
William B. Arrants	Henderson, Md	Va	Penn	Penn	4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	11	6	21	8	Mar., 1873
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine	3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	6	9	10	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	12	11	21	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	8	7	16	5	Mar., 1877
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	9	3	21	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	27	7	51	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	14	8	33	1	July, 1862
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo	16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	11	5	21	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 o 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	18	11	21	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	15	0	19	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	11	4	25	7	Oct., 1872
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y	21 Sept., 1861	....do	3	1	7	1	0	9	12	6	21	3	Aug., 1869

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.
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	45	11	69	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	21	2	53	11	Jan., 1856
CAPTAINS (4).																	
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y.	2 Feb., 1829		0	0	10	3	13	7	30	1	53	11	Jan., 1852
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt	3 Aug., 1831		0	0	9	9	1	5	40	3	51	5	June, 1847
Samuel R. Knox	Everett, Mass	Mass	Mass	Mass	1 Apr., 1828		0	0	17	3	7	11	29	7	54	9	Dec., 1861
Charles Thomas	Baltimore, Md	Md	Md	Md	5 2 Feb., 1829		0	0	10	4	6	8	36	11	53	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	33	0	64	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	20	2	46	3	Apr., 1860
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	34	1	47	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	27	11	42	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	30	5	56	11	July, 1865
CAPTAIN (1).																	
Overton Carr	Philadelphia, Penn	D. C	Ind	Penn	1 Mar., 1827		0	0	16	5	10	5	29	0	55	10	Dec., 1862
COMMANDERS (3).																	
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J	5 Dec., 1837		0	0	14	3	8	7	22	3	45	1	Dec., 1861
Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	21	8	41	1	Aug., 1867
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass	8 Nov., 1841		0	0	8	8	9	11	22	7	41	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	11	4	25	3	Nov., 1872
Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn	27 Oct., 1859	do	6	2	10	11	4	7	7	8	23	2	Mar., 1876
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio	5 Nov., 1849		0	0	4	4	1	9	27	1	33	2	Jan., 1857
LIEUTENANTS (3).																	
Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C	21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	7	3	21	1	Apr., 1877
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md	11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	9	11	20	2	Apr., 1874
Fletcher S. Bassett	Burlington, Iowa	Ky	Ill	Ill	21 Sept., 1865	1 July, 1876	3	6	7	6	5	9	4	0	17	4	Sept., 1882

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.
ENSIGNS (2).																	
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal	29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	12	3	18	3	June, 1872
George E. Hutter	Liberty, Va	Va	Va	Va	21 June, 1870	17 July, 1875	4	1	5	7	3	7	2	4	11	6	Feb., 1880
MIDSHIPMAN (1).																	
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn	30 July, 1864	.....	0	0	2	0	4	2	12	3	18	5	July, 1879
MEDICAL INSPECTOR (1).																	
With the relative rank of Commander.																	
William Lowber	Philadelphia, Penn	Penn	Penn	Penn	8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	18	4	35	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	14	3	20	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	15	7	29	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	5	5	20	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, 1862	25 July, 1866	2	2	5	3	1	2	14	1	20	6	July, 1869
James A. Deaver	Baltimore, Md	Md	Md	Md	19 Feb., 1863	....do	4	3	5	8	2	10	11	4	19	10	June, 1872
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn	16 Nov., 1861	....do	5	2	9	1	0	3	11	9	21	1	Aug., 1872
Jabez Burchard	Media, Penn	Penn	Penn	Penn	14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	10	10	15	2	July, 1872
5 Henry E. Rhoades *a*	New York	N. Y.	N. Y.	N. Y.	25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	10	7	11	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	7	4	11	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	29	11	40	10	Jan., 1859

a Credit in volunteer service three years and one month.

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.
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	20	1	23	8	Nov., 1862
BOATSWAIN (1).						Date of present warrant.											
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass	4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	10	0	19	10	Sept., 1868
Appointed on retired list.																	
LIEUTENANT-COMMANDER (1).						Date of present commission.											
Wesley W. Bassett *a*	Washington, D. C	Conn	N. J	D. C	9 Mar., 1838	†8 June, 1872	0	0	10	8	4	0	9	7	9	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	9	9	20	6	Sept., 1863
MASTERS (3).																	
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass	20 Aug., 1864	20 Mar., 1871	0	0	4	3	4	2	9	11	18	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	14	6	20	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	10	11	19	5	May, 1873

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

a Two years and ten months in the volunteer service.

† 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	$3,000
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.

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.	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.
	Colonel Commandant.																		
	Charles G. McCawley	Headquarters, Washington, D. C.	Penn	La	Penn	3 Mar., 1847	1 Nov., 1876	1st Lt. by bvt. 13 Sept., 1847 Major by bvt. 8 Sept., 1863	0	0	8	8	27	2	0	0	35	10	Dec., 1863
	General Staff (5).																		
	William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 1839	.....	Capt. by bvt. 10 Mar., 1847	0	0	11	2	32	9	0	0	43	11	Feb., 1860
	Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847	.....	1st Lt. by bvt. 13 Sept., 1847	0	0	6	3	29	6	0	0	35	9	Nov., 1859
	Green Clay Goodloe, Major and Paymaster. (a)	Headquarters, Washington, D. C.	Ky	Ky	Md	21 Apr., 1869	.....	.....	0	0	4	8	9	0	0	0	13	8	Dec., 1876
	Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Vt	S. C	Penn	17 Sept., 1861	.....	Capt. by bvt. 8 Sept., 1863	0	0	4	1	17	2	0	0	21	3	Aug., 1870
5	Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Ohio	Ohio	Ohio	5 July, 1871	.....	.....	0	0	3	9	7	9	0	0	11	6	Oct., 1878
	Colonel (1).																		
	Thomas Y. Field	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	3 Mar., 1847	18 Apr., 1880	1st Lt. by bvt. 13 Sept., 1847	0	0	8	3	26	2	1	5	35	10	June, 1862
	Lieutenant-Colonels (2).																		
	John L. Broome	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y	N. Y	12 Jan., 1848	16 Mar., 1879	Major by bvt. 24 Apr., 1864	0	0	8	3	26	9	0	0	35	0	Aug., 1863
	Clement D. Hebb	Marine Barracks, Boston, Mass.	Va	Cal	Cal	14 Mar., 1856	18 Apr., 1880	Lt. Col. by bvt. 14 Mar., 1863	0	0	7	6	19	4	0	0	26	10	June, 1874
	Majors (4).																		
	Charles Heywood	Under orders to Brooklyn, N. Y.	Maine	N. Y	D. C	5 Apr., 1858	1 Nov., 1876	Major by bvt. 8 Mar., 1862 Lt. Col. by bvt. 5 Aug., 1864	0	0	8	7	16	2	0	0	24	9	July, 1876
	George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859	16 Mar., 1879	Major by bvt. 14 Jan., 1865	0	0	6	3	17	8	0	0	23	11	Mar., 1877
	George W. Collier	Marine Barracks, Washington, D. C.	Md	Md	Penn	5 Sept., 1860	18 Apr., 1880	.....	0	0	7	2	15	2	0	0	22	4	Mar., 1875
	George P. Houston	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	23 Oct., 1860	21 Dec., 1880	Major by bvt. 5 Aug., 1864	0	3	8	2	14	0	0	0	22	2	Apr., 1881
	Captains (20).																		
	James Forney	Marine Barracks, Pensacola, Fla.	Penn	Penn	Penn	1 Mar., 1861	23 Apr., 1864	Capt. by bvt. 24 Apr., 1862 Major by bvt. 15 Apr., 1869 Lt. Col. by bvt. 15 Mar., 1870	5	0	7	0	14	10	0	0	21	10	Apr., 1876
	McLane Tilton	Marine Barracks, Navy-Yard, Washington, D. C.	Md	Md	Md	2 Mar., 1861	10 June, 1864	.....	6	9	8	9	13	1	0	0	21	10	Jan., 1880
	John H. Higbee	Marine Barracks, Boston, Mass	N. Y	N. Y	N. Y	9 Mar., 1861	10 June, 1864	Capt. by bvt. 25 May, 1863	7	7	8	9	13	1	0	0	21	10	Oct., 1881
	Robt. W. Huntington (b)	Marine Barracks, Annapolis, Md.	Conn	Conn	Conn	25 Apr., 1861	21 June, 1864	.....	7	2	10	0	11	8	0	0	21	8	Jan., 1879
5	Henry A. Bartlett	Receiving-ship Colorado	R. I	R. I	R. I	10 Sept., 1861	29 Nov., 1867	.....	6	8	10	6	10	10	0	0	21	4	Nov., 1875
	Frederick H. Corrie	Fleet Marine Officer, Asiatic Station.	N. Y	Ky	Ky	28 Aug., 1861	12 Feb., 1870	Capt. by bvt. 14 Jan., 1865	5	10	7	9	13	7	0	0	21	4	Jan., 1875
	Percival C. Pope (c)	Marine Barracks, Portsmouth, N. H.	Mass	N. H	N. H	1 July, 1861	16 Apr., 1870	Capt. by bvt. 8 Sept., 1863	4	11	8	4	13	2	0	0	21	6	Nov., 1881
	William R. Brown	On sick-leave	Penn	Penn	Penn	31 Aug., 1861	18 May, 1871	.....	3	2	5	5	15	11	0	2	21	4	Oct., 1876
	Richard S. Collum	Marine Barracks, League Island, Pa.	Ind	Ind	Ind	7 Sept., 1861	13 Mar., 1872	.....	3	3	9	4	12	0	0	0	21	4	July, 1878
10	Norval L. Nokes	Fleet Marine Officer, Pacific Station.	D. C	Va	Va	1 Nov., 1861	20 Mar., 1872	.....	3	5	7	5	13	9	0	0	21	2	Jan., 1875
	William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861	21 June, 1872	.....	2	8	6	3	15	1	0	0	21	4	Sept., 1877
	Henry J. Bishop	Marine Barracks, Brooklyn, N. Y.	Conn	Conn	N. Y	24 Sept., 1861	12 Jan., 1876	.....	2	11	6	7	14	8	0	0	21	3	July, 1879

* 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 Navy.
(c) Four months and five days' service in United States Volunteer Navy.

	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.
	Robert L. Meade (a)	Under suspension	D. C	Tenn	N. Y	14 June, 1862	22 Jan., 1876	1st Lt. by bvt 8 Sept., 1862	2	4	8	6	11	6	0	7	20	7	Oct., 1879
	William Wallace	Marine Barracks, League Island, Penn.	Md	Md	Md	14 June, 1862	3 Oct., 1876	Capt. by bvt. 14 Jan., 1865	1	7	5	8	14	11	0	0	20	7	May, 1878
15	Charles F. Williams (b)	Marine Barracks, Washington, D. C.	Conn	D. C	D. C	14 June, 1862	1 Nov., 1876	Capt. by bvt. 14 Jan., 1865	2	9	9	1	11	6	0	0	20	7	Feb., 1881
	Edward P. Meeker	Marine Barracks, Brooklyn, N. Y.	N. J	N. J	N. J	14 June, 1862	19 Nov., 1877	Capt. by bvt. 14 Jan., 1865	2	9	9	0	11	7	0	0	20	7	June, 1882
	Louis E. Fagan (c)	Brooklyn	Penn	Penn	Penn	14 June, 1862	16 May, 1878	1st Lt. by bvt. 8 Sept., 1863 Capt. by bvt. 14 Jan., 1865	0	11	7	11	12	8	0	0	20	7	Nov., 1878
	Henry Clay Cochrane (d)	Lancaster	Penn	Penn	Penn	7 Sept., 1861	16 Mar., 1879		1	4	9	9	11	7	0	0	21	4	Feb. 1878
	~~George B. Hopson~~	On sick-leave	Maine	Cal	Cal	10 Mar., 1863	18 Apr., 1880	Capt. by bvt. 7 June, 1870	0	2	5	11	13	11	0	0	19	10	Nov., 1878
20	William S. Muse (e)	Fleet Marine Officer, North Atlantic Station.	Md	Md	Md	8 July, 1862	21 Dec., 1880		1	8	6	6	14	0	0	0	20	6	July, 1873
	First Lieutenants (30).																		
	Israel H. Washburne (f)	Steamer Powhatan	Maine	Maine	Maine	18 Mar., 1864	20 Aug., 1867		4	6	5	5	13	4	0	0	18	9	May, 1880
	Frank D. Webster (g)	Marine Barracks, Brooklyn, N. Y.	N. H	N.H	N. H	18 Mar., 1864	5 Dec., 1867		4	3	6	9	12	0	0	0	18	9	Sept., 1881
	A. S. Taylor	Marine Barracks, Pensacola, Fla.	N. J	N. J	N. J	2 July, 1864	20 July, 1868		6	9	7	2	11	4	0	0	18	6	June, 1881
	James M. T. Young	Marine Barracks, Mare Island, Cal.	N. Y	Md	Md	2 July, 1864	9 Aug., 1868		5	4	7	1	11	5	0	0	18	6	June, 1881
5	George C. Reid	Steamer Vandalia	Ohio	Ohio	Ohio	2 July, 1864	29 Aug., 1869		3	4	4	1	14	5	0	0	18	6	Nov., 1879
	Erastus R. Robinson (h)	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y	N. Y	2 July, 1864	28 Sept., 1869		5	6	7	9	10	9	0	0	18	6	May, 1882
	Francis H. Harrington	Ship Saratoga	D. C	D. C	D. C	8 Dec., 1864	13 Oct., 1869		4	10	7	6	10	7	0	0	18	1	Sept., 1876
	D. Pratt Mannix (i)	On leave of absence	N. Y	Ohio	Ohio	30 Dec., 1862	12 Feb., 1870		3	3	8	0	12	0	0	0	20	0	Nov., 1880
	Mancil C. Goodrell (j)	Swatara	Ohio	Iowa	Iowa	27 Jan., 1862	16 Apr., 1870		4	9	6	11	14	0	0	0	20	11	Jan., 1881
10	Henry H. Coston (k)	Steamer Juniata	D. C	Penn	D. C	9 Mar., 1865	18 May, 1871		2	8	2	8	15	2	0	0	17	10	Dec., 1879
	Carlile P. Porter	Ship Portsmouth	D. C	D. C	D. C	20 Dec., 1866	1 Feb., 1873		3	2	4	7	11	5	0	0	16	0	Aug., 1877
	Samuel Mercer	Steamer Lackawanna	Penn	Penn	Penn	12 Mar., 1868	1 Jan., 1874		3	6	6	9	8	1	0	0	14	10	Jan., 1878
	Allon C. Kelton	Steamer Alaska	Penn	Penn	Penn	31 Mar., 1869	1 Apr., 1875		3	9	6	8	7	1	0	0	13	9	July, 1877
	Richard Wallach	Marine Barracks, Norfolk, Va.	D. C	Penn	Penn	24 Apr., 1869	22 Jan., 1876		2	11	6	2	7	6	0	0	13	8	Nov., 1881
15	Samuel H. Gibson	Marine Barracks, Portsmouth, N. H.	Md	Md	Md	5 Oct., 1869	3 Oct., 1876		3	0	5	8	7	7	0	0	13	3	Mar., 1882
	Benjamin R. Russell	Steamer Galena	Penn	Penn	Penn	16 Oct., 1869	1 Nov., 1876		3	1	6	0	7	2	0	0	13	2	May, 1879
	Robert D. Wainwright	Under orders to Annapolis, Md.	Maine	Mass	Mass	4 Dec., 1869	17 Mar., 1877		3	1	6	0	7	1	0	0	13	1	Dec., 1882
	Stephen W. Quackenbush	Marine Barracks, Norfolk, Va.	N. Y	Va	Va	4 Dec., 1869	8 Sept., 1877		3	0	5	4	7	9	0	0	13	1	Dec., 1882
	Otway C. Berryman	Steamer Essex	Va	D. C	D. C	24 Jan., 1870	16 Nov., 1877		1	4	3	8	9	3	0	0	12	11	Jan., 1878
20	Henry G. Ellsworth	Marine Barracks, Brooklyn, N. Y.	Ind	Ind	Ind	4 Apr., 1870	19 Nov., 1877		3	0	6	0	6	9	0	0	12	9	May, 1882
	George F. Elliott	Marine Barracks, Boston, Mass.	Ala	N. Y	N. Y	12 Oct., 1870	30 Mar., 1878		2	10	6	8	5	7	0	0	12	3	Nov., 1882
	~~Frank Scott~~	Marine Barracks, Norfolk, Va.	Va	Va	Va	9 Dec., 1870	16 May, 1878		2	4	3	11	8	2	0	0	12	1	Apr., 1881
	David Whipple	On sick-leave	N. H	N. H	N. H	29 May, 1871	16 Mar., 1879		2	7	4	3	7	4	0	0	11	7	Jan., 1882
	Henry Clay Fisher	Steamer Iroquois	Penn	Penn	Penn	7 Sept., 1871	27 Sept., 1879		0	9	4	1	7	3	0	0	11	4	Aug., 1879
25	William F. Spicer	Under orders to Navy-yard, Washington, D. C.	W. Ind's	Mass	Mass	13 Mar., 1872	4 Jan., 1880		2	11	5	11	4	11	0	0	10	10	Dec., 1882
	Paul St. C. Murphy	Marine Barracks, League Island, Penn.	N. Y	N. Y	N. Y	27 Jan., 1873	18 Apr., 1880		1	8	4	10	5	1	0	0	9	11	Jan., 1882
	George T. Bates	Marine Barracks, Annapolis, Md.	D. C	D. C	D. C	1 Feb., 1872	12 May, 1880		1	4	4	0	5	11	0	0	9	11	Sept., 1881
	Jesup Nicholson	On sick-leave	D. C	D. C	D. C	7 June, 1873	12 May, 1880		2	6	5	3	4	4	0	0	9	7	Nov., 1882
	George R. Benson	Steamer Wachusett	Md	R. I	R. I	19 Dec., 1873	5 June, 1880		2	5	4	9	4	3	0	0	9	0	Sept., 1881
30	Louis J. Gulick	Steamer Alliance	N. J	N. J	N. J	22 June, 1874	21 Dec., 1880		0	1	3	2	5	5	0	0	8	7	Jan., 1880
	Second Lieutenants (14).																		
	Henry Whiting	Ship Jamestown	D. C	Mich	N. Y	1 July, 1874			4	1	4	1	4	5	0	0	8	6	Nov., 1879

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

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Leroy C. Webster	Steamer Hartford	Del	Del	N. Y	1 July, 1874
	William C. Turner	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1875
	Samuel J. Logan	Marine Barracks, Boston, Mass.	Ohio	Ohio	Ohio	26 Apr., 1875
5	William P. Biddle	Steamer Kearsarge	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Marine Barracks, Navy-yard, Washington, D. C.	Va	Va	Va	19 May, 1876
	Thomas N. Wood	Marine Barracks, Mare Island, Cal.	Md	D. C	N. Y	1 July, 1876
	Frank L. Denny	Steamer Quinnebaug	Ind	Ind	Ind	16 June, 1880
	James A. Turner	Steamer Pensacola	Md	Texas	Texas	16 June, 1880
10	Carroll Mercer	Steamer Richmond	D. C	D. C	D. C	16 June, 1880
	Littleton Wm. T. Waller	Steamer Lancaster	Va	Va	Va	16 June, 1880
	Howard K. Gilman	Steamer Adams	Fla	Maine	Maine	16 June, 1880
	T. Glover Fillette	Steamer Enterprise	S. C	S. C	S. C	16 June, 1880
	Samuel L. Jackson	Steamer Brooklyn	N. Y	Mass	Mass	16 June, 1880
	Retired List (13).					
	Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841
	Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
	Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
	Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855
5	Capt. Wm. A. T. Maddox	Retired 3 January, 1880	Md	Md	Md	14 Oct., 1837
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	30 Aug., 1861
	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
10	1st Lt. Samuel K. Allen	Retired 11 May, 1880	N. Y	Penn	Conn	12 Mar., 1866
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

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	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.
			3	2	3	2	5	4	0	0	8	6	May, 1878
			3	1	3	1	4	9	0	0	7	10	May, 1880
			4	3	4	3	3	5	0	0	7	8	Dec., 1881
5			3	7	3	7	3	11	0	0	7	6	June, 1879
			3	0	3	0	3	7	0	0	6	7	Oct., 1881
			3	0	3	0	3	6	0	0	6	6	Jan., 1880
			1	7	1	7	0	11	0	0	2	6	1st cruise.
			1	6	1	6	1	0	0	0	2	6	1st cruise.
10			1	4	1	4	1	2	0	0	2	6	1st cruise.
			1	4	1	4	1	2	0	0	2	6	1st cruise.
			1	3	1	3	1	3	0	0	2	6	1st cruise.
			0	11	0	11	1	7	0	0	2	6	1st cruise.
			1	2	1	2	1	4	0	0	2	6	1st cruise.
	5 Dec., 1867		0	0	9	8	27	11	3	9	41	4	
	23 Nov., 1861		0	0	9	7	16	11	18	9	45	3	
	21 June, 1864		0	0	10	0	17	2	8	3	35	5	
	5 Dec., 1867		0	0	6	11	4	11	15	6	27	4	
5	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	3	0	45	3	
	7 Jan., 1859		2	6	11	6	9	8	20	6	41	8	
	26 July, 1861		0	0	10	2	12	9	12	1	35	0	
	5 Dec., 1867		0	2	3	8	5	5	12	3	21	4	
	11 Jan., 1865		2	1	2	9	9	0	8	9	20	6	
10	3 June, 1873		2	3	2	8	9	6	2	8	14	10	
			0	8	0	8	1	1	19	6	21	3	
			0	4	0	4	2	4	15	3	17	11	
			2	11	2	11	5	2	4	8	12	9	

Col. 1 — 1 C. 4
R Tuk 2 1 . 2
Porter 3 1 . 3
Birkmantle 4 2 . 6
Phed 5 1 . 4
Hastings + 6 1 . 2
Jones 7
Norfolk 8 1 . 3
Roosevelt 9 1 4
Annapolis 10 1 2
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RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (29).

Lieutenant Clifford B. Gill	19 June, 1882
Lieutenant Alexander M. Thackara	24 Oct., 1882
Master Augustus L. Case	7 April, 1882
Ensign Lyman Arms	31 Mar., 1882
Midshipman Robert S. Sloan	7 Sept., 1882
Passed Assistant Surgeon John A. Tanner	11 Aug., 1882
Chaplain John B. Van Meter	1 July, 1882
Professor Edward S. Holden	1 June, 1882
Cadet-Midshipman John A. McCook	11 May, 1882
Cadet-Midshipman George M. Pentz	14 June, 1882
Cadet-Midshipman James G. Livingood	14 June, 1882
Cadet-Midshipman William S. Scott	14 June, 1882
Cadet-Midshipman R. R. W. B. Stevens	14 June, 1882
Cadet-Midshipman R. E. L. Gibson	14 June, 1882
Cadet-Midshipman Harry M. Finley	14 June, 1882
Cadet-Midshipman Alonzo E. McIntire	14 June, 1882
Cadet-Midshipman Horatio L. Fillebrown	17 July, 1882
Cadet-Midshipman John F. Arnold	27 July, 1882
Cadet-Midshipman Howard H. Bullitt	10 Oct., 1882
Cadet-Midshipman Ambrose Cramer	11 Oct., 1882
Cadet-Midshipman George S. Welsh	13 Oct., 1882
Cadet-Engineer James F. McCusker	14 June, 1882
Cadet-Engineer Charles L. Wight	1 July, 1882
Naval Cadet Harry H. Cassill	11 Oct., 1882
Naval Cadet Daniel J. Driscoll	26 Oct., 1882
Naval Cadet Harry D. Clarke	2 Dec., 1882
Naval Cadet Henry D. Blake	13 Dec., 1882
Naval Cadet Thomas P. Pattison	3 Oct., 1882
Sailmaker Thomas Ward	7 Jan., 1882

DEATHS (45).

Rear-Admiral James H. Spotts, 9 March, 1882, on board the Brooklyn, Port Stanley, Falkland Islands.

Rear-Admiral Gustavus H. Scott (retired), 23 March, 1882, Washington, D. C.
Rear-Admiral John Rodgers, 5 May, 1882, Washington, D. C.
Rear-Admiral John C. Beaumont (retired), 2 August, 1882, Durham, N. H.
Rear-Admiral David McDougal (retired), 7 August, 1882, San Francisco, Cal.
Rear-Admiral Hugh Y. Purviance (retired), 21 October, 1882, Baltimore, Md.
Rear-Admiral Charles H. Poor (retired), 5 November, 1882, Washington, D. C.
Rear-Admiral James H. Strong (retired), 28 November, 1882, Columbia, S. C.
Rear-Admiral Robert H. Wyman, 2 December, 1882, Washington, D. C.
Rear-Admiral Fabius Stanly (retired), 5 December, 1882, Washington, D. C.
Rear-Admiral James F. Schenck (retired), 21 December, 1882, Dayton, Ohio.
Commodore John J. Glasson (retired), 12 March, 1882, New York.
Commodore Henry Eagle (retired), 26 November, 1882, New York.
Captain George M. White (retired), 24 May, 1882, Somerville, Mass.
Captain William A. Parker (retired), 24 October, 1882, East Boston, Mass.
Commander Edward Terry, 1 June, 1882, on cars from Manitou Springs, Colo.
Lieutenant-Commander George W. De Long, 1 July, 1882, Arctic regions.
Lieutenant George F. Wilkins (retired), 25 June, 1882, Brooklyn, N. Y.
Lieutenant Charles W. Chipp, 1 January, 1883, Arctic regions.
Master Thomas S. Plunket, 31 January, 1882, Erie, Penn.
Master Charles F. Putnam, 1 January, 1883, Arctic regions.
Midshipman George Sparhawk, 7 July, 1882, Lisbon, Portugal.
Cadet-Midshipman Charles Cabaniss, 19 January, 1882, Kobe, Japan.
Cadet-Midshipman Charles F. Hepp, 11 April, 1882, Bangor, Penn.

Mate Joseph Reid, 8 December, 1882, Somerville, Mass.
Medical Inspector Benjamin F. Gibbs, 9 September 1882, Trieste, Austria.
Passed Assistant Surgeon James M. Ambler, 1 July, 1882, Arctic regions.
Passed Assistant Paymaster Charles H. Bartlett, 30 January, 1882, Concord, Mass.
Chief Engineer John H. Long, 2 March, 1882, Astoria, N. Y.
Chief Engineer W. W. W. Wood (retired), 31 August, 1882 (drowned), Saint Mary's River.
Passed Assistant Engineer James M. Hobby (retired), 17 November, 1882, New Boston, N. H.
Passed Assistant Engineer Wilson K. Purse (retired), 30 December, 1882, Philadelphia, Penn.
Cadet-Engineer Lawrence G. Wedderburn, 27 April, 1882, Annapolis, Md.
Professor Mark H. Beecher (retired), 25 May, 1882, Albion, N. Y.
Naval Constructor John Lenthall (retired), 11 April, 1882, Washington, D. C.
Naval Constructor Benjamin F. Delano (retired), 30 April, 1882, Brooklyn, N. Y.
Civil Engineer Norman Stratton (retired), 11 March, 1882, Brooklyn, N. Y.
Gunner Thomas H. Fortune, 16 December, 1882, Portsmouth, N. H.
Carpenter Richard Agnew, 8 April, 1881, Yokohama, Japan.
Carpenter Edward W. Barnicoat (retired), 12 December, 1882, Charlestown, Mass.
Sailmaker William N. Maull (retired), 24 January, 1881, Carversville, Penn.
Sailmaker Jacob Stevens (retired), 13 October, 1881, ———.
Sailmaker George W. Frankland, 25 April, 1882, Washington, D. C.

MARINE CORPS.

Lieutenant-Colonel Ward Marston (retired), 17 April, 1882, Boston, Mass.
First Lieutenant Arthur L. Watson (retired), 30 June, 1882, Charlestown, Mass.

DISMISSALS (11).

Captain Alfred Hopkins (dismissed), 21 November, 1882.
Ensign Clarence A. Corbin (discharged), 27 November, 1882.
Midshipman Frank B. Case (wholly retired), 18 December, 1882.
Mate Larkin F. Lee (appointment revoked), 16 February, 1882.
Cadet-Midshipman Leonidas L. Robinson (dropped), 17 June, 1882.
Cadet-Engineer Marius Duvall (dropped), 17 June, 1882.
Naval Cadet Jason G. Lamison (dismissed), 6 November, 1882.
Naval Cadet James R. Pagin (dismissed), 6 November, 1882.
Naval Cadet Milton Dargin (dismissed), 6 November, 1882.
Sailmaker Isaiah E. Crowell (dismissed), 10 April, 1882.

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.
Commander Arthur R. Yates, Equipment Officer.
Commander Bartlett J. Cromwell, Ordnance and Navigation Officer.
Commander Mortimer L. Johnson, Board of Appraisement.
Lieutenant William H. Reeder.
Mate, John L. Vennard.
Medical Inspector, Chris. J. Cleborne.
Paymaster F. J. Hinman, Inspector of Provisions, &c.
Paymaster, John Macmahon.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macomb, Board of Appraisement.
Chief Engineer E. J. Whitaker, in charge of stores.
Passed Assistant Engineer, William H. Nauman.
Naval Constructor, George R. Boush.
Boatswain, Isaac T. Choate.
Gunner, Thomas R. Wilson.
Carpenter, Leonard Hanscom.
Sailmaker, John A. Birdsall.

MARINE BARRACKS.

Major, George Butler.
Captain, Percival C. Pope.
First Lieutenant, Samuel H. Gibson.

BOSTON.

NAVY-YARD.

Commodore Oscar C. Badger, Commandant.
Captain Ralph Chandler, Captain of the Yard.
Captain Edward P. Lull, Equipment Officer.
Captain Robert L. Phythian, Inspector of Ordnance.
Commander Charles V. Gridley, Navigation Officer.
Lieutenant-Commander George F. F. Wilde, Ordnance duty.
Lieutenant-Commander Albert S. Snow, Equipment duty.
Lieutenant, N. J. K. Patch.
Master, Charles J. Badger.
Mates, John Griffin and William Jenney.
Surgeon, George F. Winslow.
Pay Director A. H. Gilman, Inspector of Provisions, &c.
Paymaster, J. F. Tarbell.
Chief Engineer, Edward D. Robie.
Chief Engineer Charles H. Baker, in charge of stores.
Chaplain, Edward K. Rawson.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, J. F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain, J. B. Aiken.
Gunner, Felix Cassidy.
Gunner J. G. Foster, Naval Magazine.
Carpenter, Josiah P. Carter.
Carpenter, Josiah E. Keen (yard scales).
Sailmaker, H. T. Stocker.

PURCHASING AND DISBURSING PAYMASTER.

Gilbert E. Thornton (45 Milk street).

RECEIVING-SHIP WABASH.

Commander, Francis M. Bunce.
Lieutenant-Commander, O. W. Farenholt.
Lieutenants, J. C. Morong, F. W. Nichols, and Charles Seymour.
Master, F. E. Sawyer.
Ensign, Charles A. Gove.
Midshipmen, Franklin Swift, M. K. Eyre, and W. G. Richardson.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, J. H. Clark.
Passed Assistant Surgeon, C. G. Herndon.
Paymaster, C. F. Guild.
Chief Engineer, Joseph Trilley.
Gunner, T. B. Watkins.
Carpenter, T. P. Smith.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL.

Medical Inspector, Albert C. Gorgas.
Passed Assistant Surgeons, C. U. Gravatt and Manley H. Simons.

MARINE BARRACKS.

Lieutenant-Colonel, C. D. Hebb.
Captain, J. H. Higbee.
First Lieutenant, G. F. Elliott.
Second Lieutenant, S. J. Logan.

NEW YORK.

NAVY-YARD.

Commodore John H. Upshur, Commandant.
Captain Lewis A. Kimberly, Captain of the Yard.
Captain Edward E. Potter, Equipment Officer.
Commander Alfred T. Mahan, Navigation Officer.

Commander Theodore F. Kane, Ordnance Officer.
Commander, William H. Whiting.
Lieutenants, William H. Jaques, Edward W. Bridge, Hobert L. Tremain, Franklin J. Drake, and H. C. T. Nye.
Mates, L. B. Gallaher and Charles Wilson.
Medical Director, Charles Martin.
Pay Inspector Edwin Stewart, Inspector of Provisions, &c.
Paymaster, Theo. S. Thompson.
Passed Assistant Paymaster J. R. Martin, Assistant to Inspector.
Chief Engineer, Charles H. Loring.
Chief Engineer George W. Magee, in charge of stores.
Passed Assistant Engineers, John P. Kelly and Nathan P. Towne.
Naval Constructor, W. L. Mintoyne.
Assistant Naval Constructor, John B. Hoover.
Civil Engineers, F. C. Prindle and F. O. Maxson.
Boatswains, John A. Brisco, Charles Miller, and Thomas W. Brown.
Gunners, Joseph Smith and John A. McDonald.
Gunner James Hays, Naval Magazine, Ellis Island.
Carpenter, Thomas McGlone.

PURCHASING AND DISBURSING PAYMASTER.

Thomas T. Caswell, 17 State Street.

RECEIVING-SHIP COLORADO.

Captain, David B. Harmony.
Lieutenant-Commander, F. A. Miller.
Lieutenants, B. McIlvaine and R. E. Carmody.
Mates, H. C. Fuller and Alex. McIntosh.
Surgeon, W. A. Corwin.
Passed Assistant Surgeon, C. A. Siegfried.
Assistant Surgeon, Thomas C. Craig.
Paymaster, James E. Tolfree.
Passed Assistant Engineer, J. J. Barry.
Chaplain, John R. Matthews.
Captain Marines, H. A. Bartlett.
Boatswain, John C. Thompson.
Acting Carpenter, F. S. Sheppard.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

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

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, W. K. Van Reypen.
Passed Assistant Surgeons, A. C. H. Russell and J. H. Bryan.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captains, Henry J. Bishop and E. Percy Meeker.
First Lieutenants, F. D. Webster, E. R. Robinson, and H. G. Ellsworth.
Surgeon, Edward Kershner.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, commandant.
Captain William E. Fitzhugh, Captain of the Yard.
Lieutenant C. E. Collohan, Equipment Officer.
Mate, S. T. C. Smith.
Medical Inspector, Michael Bradley.
Passed Assistant Surgeon, Homer L. Law.
Paymaster A. D. Bache, Inspector of Provisions, &c.
Chief Engineer, R. M. Bartleman.
Chief Engineer Cipriano Andrade, inspector of coal.
Passed Assistant Engineer J. P. Mickley, in charge of stores.
Naval Constructor, Philip Hichborn.
Civil Engineer, M. T. Endicott.
Boatswain, Woodward Carter.
Gunner R. H. Cr ss, Naval Magazine, Fort Mifflin.
Carpenter, John Macfarlane.
Sailmaker, William Cuddy.

PURCHASING AND DISBURSING PAYMASTER.

A. W. Russell, 425 Chestnut street, Phila.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
Lieutenant-Commander, C. A. Schetky.
Midshipmen, Edwards F. Leiper and G. R. French.
Mates, C. H. Thorn and Frank Holler.
Surgeon, A. F. Price.
Assistant Surgeon, John M. Edgar.
Paymaster, George H. Griffing.
Gunner, George W. Omensetter.

NAVAL ASYLUM.

Captain, Oscar F. Stanton.
Lieutenant-Commander, Edward Hooker.
Paymaster, George W. Beaman.
Carpenter, Isaac Cooper.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Surgeon, Theoron Woolverton.
Passed Assistant Surgeons, Howard Wells and Henry C. Eckstein.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers Henry H. Stewart, Stephen D. Hibbert, S. L. P. Ayers, and B. B. H. Wharton.

MARINE BARRACKS.

Colonel, Thomas Y. Field.
Captains, R. S. Collum and William Wallace.
First Lieutenant, P. F. C. Murphy.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Thomas Pattison, Commandant.
Captain James A. Greer, Captain of the Yard.
Commander John A. Howell, Ordnance Officer.
Commander Silas Casey, Equipment Officer.
Commander Yates Stirling, Navigation Officer.
Lieutenants, Richard M. Cutts, James H. Dayton, Frank Courtis, Albert Ross, Frederick H. Paine, John A. Rodgers, and Kossuth Niles.
Mates, Samuel F. Lomax and John A. H. Wilmuth.
Medical Inspector, Henry C. Nelson.
Pay-Inspector F. C. Cosby, Inspector of Provisions, &c.
Paymaster, George A. Lyon.
Chief Engineer, Alexander Henderson.
Passed Assistant Engineers, John Lowe and George W. Roche.
Assistant Engineer, Benjamin C. Bryan.
Naval Constructor, Samuel H. Pook.
Civil Engineer, A. G. Menocal.
Boatswain, Charles E. Hawkins.
Gunners, Charles H. Venable and Samuel Cross.
Sailmaker, H. W. Frankland.

PURCHASING AND DISBURSING PAYMASTER.

Richard Washington, 1429 New York avenue.

BELLEVUE MAGAZINE.

Lieutenant, M. W. Resinger.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeon, Jas. H. Gaines.

RECEIVING-SHIP WYANDOTTE.

Lieutenant, William H. Webb.
Master, F. J. Milligan.
Passed Assistant Surgeon, R. C. Persons.
Assistant Paymaster, J. D. Doyle.
Assistant Engineer, J. P. S. Lawrance.

MARINE BARRACKS.

Captain, McLane Tilton.
Second Lieutenant, Randolph Dickins.

NORFOLK.

NAVY-YARD.

Commodore William K. Mayo, Commandant.
Captain William A. Kirkland, Captain of the Yard.
Commander John F. McGlensey, Equipment Officer.
Commander Charles L. Huntington, Ordnance Officer.
Commander C. M. Schoomaker, Navigation Officer.
Lieutenant, A. C. Dillingham.
Mate, J. McManus.
Medical Inspector, Edward S. Bogert.
Passed Assistant Surgeon, F. B. Stephenson.
Pay-Director C. P. Wallach, Inspector of Provisions, &c.
Paymaster, Leonard A. Frailey.
Chief Engineer, Thom. Williamson.
Passed Assistant Engineer, A. Price.
Naval Constructor, W. H. Varney.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, P. C. Asserson.
Boatswain, P. H. Smith.
Gunner, W. W. Carter (St. Helena).
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, William G. Farwell.
Passed Assistant Surgeons, Robert Swan and H. T. Percy.

RECEIVING-SHIP FRANKLIN.

Captain, Bushrod B. Taylor.
Lieutenant-Commander, C. H. Rockwell.
Lieutenants, Clinton K. Curtis, E. P. McClellan, and Perry Garst.
Midshipman, W. H. Emerson.
Mates, J. M. Creighton and H. Neilson.
Surgeon, Daniel McMurtrie.
Assistant Surgeon, Philip Leach.
Paymaster, J. B. Redfield.
Passed Assistant Engineer, T. J. W. Cooper.
Chaplain, James J. Kane.
Boatswain, J. B. F. Langton.
Acting Carpenter, B. Markham.

MARINE BARRACKS.

Major, George P. Houston.
First Lieutenants, R. Wallach, Frank Scott, and S. W. Quackenbush.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant William Welch, Commanding.
Surgeon, Alfred M. Owen.
Passed Assistant Paymaster, Z. T. Brown.
Boatswain Edwin Crissey (tug Rose).
Boatswain, James Sheppard.
Gunner, C. B. Magruder.
Acting Carpenter, M. T. Quigley.

MARINE BARRACKS.

Captain, James Forney.
First Lieutenant, A. S. Taylor.

MARE ISLAND.

NAVY-YARD.

Commodore Thomas S. Phelps, Commandant.
Captain John Irwin, Captain of the Yard.
Captain A. P. Cooke, Ordnance Officer.
Captain Robert Boyd, Equipment Officer.
Lieutenant-Commander John J. Brice, Navigation Officer.
Lieutenants, James D. Adams and Clayton S. Richman.
Surgeon, Walter K. Scofield.
Passed Assistant Surgeon, R. A. Urquhart.
Pay-Director James Fulton, Inspector of Provisions, &c.
Paymaster, H. G. Colby.
Chief Engineer, Montgomery Fletcher.
Passed Assistant Engineer, Robert G. Denig.
Naval Constructor, George W. Much.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Thomas Savage.
Gunner, William Halford.
Carpenter, Robert A. Williams.
Sailmaker, William Redstone.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Director, Caspar Schenck.

NAVAL HOSPITAL.

Medical Director, George Peck.
Surgeon, George A. Bright.
Passed Assistant Surgeon, Ernest Norfleet.

RECEIVING-SHIP INDEPENDENCE.

Captain, Charles S. Norton.
Lieutenant-Commander, George E. Ide.
Lieutenant, Frederick Singer.
Master, F. Guertin.
Surgeon, T. C. Heyl.
Paymaster, H. T. Stancliff.
Carpenter, W. Barnard.
Sailmakers, T. O. Fassett and John Roddy.

MARINE BARRACKS.

First Lieutenant, J. M. T. Young.
Second Lieutenants, William C. Turner and T. N. Wood.

NAVAL STATION, NEW LONDON.

Commodore Jonathan Young, Commandant.
Lieutenant, Willie Swift.
Boatswain, Alexander Mack.
Carpenter, Henry R. Philbrick.

BEAUFORT, S. C.

Ensign, William Braunersreuther.
Surgeon, B. H. Kidder.
Assistant Paymaster, L. C. Kerr.

KEY WEST, FLA.

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

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral GEORGE H. COOPER, Commanding.
Lieutenant B. F. Tilley, Secretary.
Lieutenant William S. Cowles, Flag Lieutenant.
Ensign R. T. Milligan, Signal Officer.

TENNESSEE (1st rate), flag-ship.

Captain Robert F. Bradford, Fleet Captain.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenant-Commander, Eugene B. Thomas
Lieutenants, Edward H. Gheen, Edward W. Remey, Raymond P. Rodgers, George W. Tyler, and William W. Kimball.
Master, Fidelio S. Carter.
Midshipman, John S. Waters.
Naval Cadets, Harry K. White, Houston Eldredge, Henry B. Wilson, Geo. Clarke, Ovington E. Weller, Charles W. Stewart, Herman H. Kenkel, Joseph L. Jayne, and Harold H. Eames.
Medical Inspector, Thomas W. Leach (fleet).
Passed Assistant Surgeons, Paul Fitzsimmons and Nelson H. Drake.
Paymaster, Albert S. Kenney (fleet).
Chief Engineer, William B. Brooks (fleet).
Passed Assistant Engineers, John D. Ford and R. W. Milligan.
Assistant Engineers, Robert W. Griffin, William F. Durand, and Harry Hall.
Naval Cadets, Emil Theiss and Philip Miller.
Chaplain, R. Randall Hoes.
Captain of Marines, Wm. S. Muse (fleet).
Boatswain, Alexander McCone.
Gunner, Cornelius Dugan.
Carpenter, Joseph E. Cox.
Sailmaker, George T. Douglass.

VANDALIA (2d rate).

Captain, Rush R. Wallace.
Lieutenant-Commander, Benjamin P. Lamberton.
Lieutenants, Charles Belknap, James K. Cogswell, Sumner C. Paine, and W. A. Marshall.
Master, Warner H. Nostrand.
Midshipman, W. L. Burdick.
Naval Cadets, Spencer S. Wood, W. N. King, jr., W. B. Ducan, and H. A. Horst.
Surgeon, George R. Brush.
Passed Assistant Surgeon, C. W. Deane.
Paymaster, William N. Watmough.
Chief Engineer, Fletcher A. Wilson.
Passed Assistant Engineer, E. A. Magee.
Assistant Engineer, Leo D. Miner.
Naval Cadets, C. E. Rommel and Willis B. Day.
First Lieutenant of Marines, George C. Reid.
Boatswain, James Farrell.
Gunner, A. A. Phelps.
Carpenter, James Burke.
Sailmaker, John A. Long.

ALLIANCE (3d rate).

Commander, Allen V. Reed.
Lieutenants, Clifford H. West, Charles P. Perkins, W. E. B. Delahay, and J. P. J. Augur.
Masters, O. E. Lasher and Alfred Reynolds.
Ensigns, Percival J. Werlick and Richard M. Hughes.
Midshipmen, C. H. Hill and Wilson L. Todd.
Naval Cadets, W. T. Paine and Felton Parker.
Passed Assistant Surgeon, George P. Bradley.
Passed Assistant Paymaster, W. C. McGowan.
Chief Engineer, G. J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineers, R. T. Hall and W. H. Allderdice.
Naval Cadet, G. R. Ferguson.
Second Lieutenant of Marines, G. F. Elliott.

KEARSARGE (3d rate).

Commander, William R. Bridgman.
Lieutenant-Commander, Isaac Hazlett.
Lieutenants, J. V. B. Bleecker and William A. Hadden.
Masters, O. W. Lowry, Walter C. Cowles, Lucien Young, and J. M. Robinson.
Midshipmen, J. H. Hetherington and Theodore G. Dewey.
Naval Cadets, Alex. R. Hasson, W. R. M. Field, and E. A. Anderson.
Surgeon, M. C. Drennan.
Passed Assistant Paymaster, J. N. Speel.
Chief Engineer, William S. Smith.
Passed Assistant Engineer, John Pemberton.
Assistant Engineer, F. J. Schell.
Naval Cadets, R. W. Gatewood and C. C. Willis.
Second Lieutenant Marines, W. P. Biddle

SWATARA (3d rate).

Com ander, P. H. Cooper.
Lieutenant-Commander, E. T. Strong.
Lieutenants, R. B. Peck, T. T. Wood, E. A. Field, and Boynton Leach.
Masters, David Peacock and Moses L. Wood.
Midshipmen, F. R. Wall, W. S. Sims, F. R. Brainard, and William H. Emerson,
Naval Cadet, Charles A. Doyen.
Surgeon, T. N. Penrose.
Passed Assistant Surgeon, William G. G. Willson.
Passed Assistant Paymaster, William W. Barry.
Chief Engineer, R. L. Harris.
Passed Assistant Engineer, Charles J. MacConnell.
Assistant Engineer, Howard Gage.
Naval Cadets, C. H. Matthews and W. H. P. Creighton.
First Lieutenant M. C. Goodrell, United States Marine Corps.
Acting Gunner, William Walsh.
Carpenter, William L. Maples.

YANTIC (3d rate).

Commander, Frank Wildes.
Lieutenants, Wm. C. Gibson, E. S. Prime, William Kilburn, and F. E. Greene.
Master, J. C. Colwell.
Ensigns, W. S. Benson and H. T. Mayo.
Midshipman, Thomas H. Parke.
Naval Cadets, Marbury Johnson and W. L. Howard.
Passed Assistant Surgeon, H. P. Harvey.
Passed Assistant Paymaster, Charles M. Ray.
Chief Engineer, Walter D. Smith.
Passed Assistant Engineer, Charles F. Nagle.
Assistant Engineer, G. H. T. Babbitt.
Naval Cadet, W. D. Weaver.

PACIFIC STATION.

Rear-Admiral AARON K. HUGHES, Commanding.
Lieutenant William H. Driggs, Flag Lieutenant.
Master R. H. Galt, Secretary.

PENSACOLA (2d rate).

Captain Joseph Fyffe, Fleet Captain.
Lieutenant-Commander, O. F. Heyerman.
Lieutenants, Franklin Hanford and Francis H. Delano.
Master, E. B. Underwood.
Ensigns, Alexander Sharp, J. A. Shearman, Frank R. Heath, and George W. Denfeld.
Naval Cadets, F. E. Sutton, J. D. Crenshaw, and E. M. Harmon.
Passed Assistant Surgeons, L. B. Baldwin and George P. Lumsden.
Pay Inspector, Rufus Parks (fleet).
Chief Engineer, George F. Kutz (fleet).
Passed Assistant Engineers, Luther R. Harvey, and L. W. Wooster.
Naval Cadets, Frank H. Conant and A. McAllister.
Chaplain, John K. Lewis.
Captain of Marines, Norval L. Nokes (fleet).
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 A. Belknap.
Lieutenant-Commanders, Thomas Nelson and Jacob E. Noël.
Lieutenants, Charles H. Judd and W. O. Sharrer.
Ensigns, Harry M. Dombaugh, Alfred L. Hall, John H. Fillmore, and Albert N. Wood.
Midshipmen, Allen G. Rogers and William P. White.
Naval Cadet, Samuel Bryan.
Surgeon, J. Rufus Tryon.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Daniel A. Smith.
Chief Engineer, William Hervey King.
Passed Assistant Engineer, Jonathan M. Emanuel.
Naval Cadet, James E. Byrne.
First Lieutenant of Marines, Allen C. Kelton.
Boatswain, William L. Hill.
Gunner, George P. Cushman.
Carpenter, Benjamin E. Fernald.

LACKAWANNA (2d rate).

Captain, Henry Wilson.
Lieutenant-Commanders, D. G. Woodrow and Louis Kingsley.
Lieutenants, J. W. Carlin, J. H. C. Coffin, and H. F. Fickbohm.
Master, Jesse M. Roper.
Naval Cadets, Lincoln Karmany, F. J. Moses, J. A. Kimball, T. L. Bonfils, and Daniel Morgan.
Surgeon, C. H. White.
Passed Assistant Surgeon, A. C. Heffenger.
Paymaster, W. W. Woodhull.
Chief Engineer, J. Q. A. Ziegler.
Passed Assistant Engineer, George E. Tower.
Assistant Engineer, R. T. Isbester.
Assistant Engineers, J. L. Wood and A. E. Smith.
First Lieutenant of Marines, Samuel Mercer.
Boatswain, Patrick Haley.

* Put out of commission since 1st January, 1883.

Gunner, E. A. McDonald.
Carpenter, Peter T. Ward.
Sailmaker, Joseph Wilson.

HARTFORD (2d rate).

Captain, Charles C. Carpenter.
Lieutenant-Commanders, Edwin White and Joseph Marthon.
Lieutenants, James M. Miller, George P. Colvocoresses, and John A. H. Nickels.
Masters, Edward F. Qualtrough and Hamilton Hutchins.
Ensign, Henry Minett.
Midshipman, Maurice L. Read.
Naval Cadets, William B. Fletcher, William B. Whittlesey, James G. Doyle, Thomas C. Prince, John J. Blandin, Albert L. Key, William J. Grambs, John M. Poyer, Philo N. McGriffin, and Samuel A. W. Patterson.
Medical Inspector, Stephen D. Kennedy.
Passed Assistant Surgeons, William S. Dixon and E. H. Marsteller.
Pay Inspector, Henry M. Denniston.
Chief Engineer, John W. Moore.
Passed Assistant Engineers, John A. Scot and George Cowie, jr.
Assistant Engineer, John L. Gow.
Naval Cadets, Arthur H. Clarke, Joseph H. Pendleton, and Frederick E. Coley.
Second Lieutenant of Marines, Leroy C. Webster.
Boatswain, Francis A. Dran.
Gunner, Elisha J. Beacham.
Carpenter, Solon H. Maloon.
Sailmaker, Garrett Van Mater.

ADAMS (3d rate).

Commander, Edgar C. Merriman.
Lieutenant-Commander, George B. Livingston.
Lieutenants, Chauncey Thomas, C. W. Bartlett, and Daniel Delehanty.
Master, George T. Emmons.
Ensign, Hiero Taylor.
Naval Cadets, M. Craven, A. S. McCrea, F. W. Swies, S. M. Kase, and F. H. Stahl.
Surgeon, J. G. Ayers.
Assistant Surgeon, Lloyd W. Curtis.
Passed Assistant Paymaster, Frank H. Clark.
Chief Engineer, Robert Potts.
Passed Assistant Engineer, R. D. Taylor.
Assistant Engineer, E. O'C. Acker.
Naval Cadets, W. W. White and A. R. Bush.
Second Lieutenant of Marines, H. K. Gilman.

ESSEX (3d rate).*

Commander, A. H. McCormick.
Lieutenants, M. R. S. Mackenzie, William H. Parker, Wainwright Kellogg, Karl Rohrer, Corwin P. Rees, and W. M. Irwin.
Ensign, Herbert O. Dunn.
Naval Cadets, Robert B. Dashiell, Henry C. Haines, George P. Blow, George Barnett, and William Le Roy Emmet.
Surgeon, M. L. Ruth.
Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, Daniel P. McCartney.
Passed Assistant Engineer, F. J. Hoffman.
Assistant Engineer, Martin Bevington.
Naval Cadets, De Witt C. Redgrave and William H. Gartley.
First Lieutenant of Marines, O. C. Berryman.

WACHUSETT (3d rate).

Commander, Frederick Pearson.
Lieutenant-Commander, Abraham H. Vail.
Lieutenants, Benjamin S. Richards and William C. Strong.
Masters, Charles A. Foster, John M. Bowyer, and William R. A. Rooney.
Midshipman, George R. Clark, John J. Knapp, and Hugh Rodman.
Naval Cadet, E. W. Sutphen.
Surgeon, William H. Jones.
Passed Assistant Surgeon, William R. Du Bose.
Passed Assistant Paymaster, Reah Frazer.
Chief Engineer, James Butterworth.
Passed Assistant Engineer, A. F. Dixon.
Assistant Engineer, A. de Ruiz.
Naval Cadets, Kenneth McAlpine and Bias C. Sampson.
First Lieutenant of Marines, George R. Benson.
Boatswain, John McLaughlin.
Carpenter, Charles H. Bogan.

IROQUOIS (3d rate).

Commander, James H. Sands.
Lieutenant-Commander, Charles H. Stockton.
Lieutenants, Frederick W. Crocker and Nathan E. Niles.
Master, William F. Halsey.
Ensigns, J. C. Gillmore, H. O. Dunn, Albert W. Grant, and Simon Cook.
Surgeon, John W. Ross.
Passed Assistant Surgeon, George Arthur.
Passed Assistant Paymaster, James E. Cann.
Chief Engineer, G. M. L. Maccarty.
Passed Assistant Engineer, Harrie Webster.
Assistant Engineers, F. H. Bailey and Charles C. Kleckner.
Naval Cadets, Harry L. Hawthorne and C. H. Howland.
First Lieutenant of Marines, H. C. Fisher.

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, William C. Seymour.
Carpenter, John G. Tilden.

* Under orders to Asiatic Station.

ASIATIC STATION.

Rear-Admiral JOHN M. B. CLITZ, Commanding.
Lieutenant Wells L. Field, Flag Lieutenant.
Lieutenant Ed. B. Barry, Secretary.

RICHMOND (2d rate), flag-ship.

Captain Joseph S. Skerrett, Fleet Captain.
Lieutenant-Commanders, Charles O'Neil and Edward S. Houston.
Lieutenants, John J. Hunker, Boutelle Noyes, and Dennis H. Mahan.
Master, T. E. De Witt Veeder.
Naval Cadets, C. H. Lauchheimer, J. W. Weeks, R. P. Hains, F. E. Bunts, Gilbert Wilkes, C. P. George, W. G. Ford, Ira McJunkin, and H. L. Ballentine.
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 Engineer, W. W. Heaton.
Assistant Engineers, Andrew M. Hunt and F. M. Bennett.
Naval Cadet, F. B. Dowst.
Chaplain, George A. Crawford.
Captain of Marines, F. H. Corrie.
Second Lieutenant, Carroll Mercer.
Boatswain, William Manning.
Gunner, George Fouse.
Carpenter, David W. Perry.
Sailmaker, John S. Franklin.

JUNIATA (3d rate).*

Commander George Dewey, commanding.
Lieutenants, Samuel Belden, E. H. C. Leutze, Richard Rush, Richard Mitchell, and C. H. Lyman.
Ensign, Ridgeley Hunt.
Midshipmen, P. W. Hourigan, H. C. Poundstone, Stokeley Morgan, F. J. Haeseler, J. H. Rohrbacker, A. N. Mayer, T. Worthington, H. B. Ashmore, F. A. Huntoon, E. W. Nash, and J. S. Brown.
Naval Cadets, J. G. McWhorter and N. M. Hubbard.
Surgeon, G. W. Woods.
Assistant Surgeon, J. C. Baker.
Paymaster, I. Goodwin Hobbs.
Chief Engineer, P. A. Rearick.
Passed Assistant Engineer, Asa M. Mattice.
Assistant Engineer, G. R. Salisbury.
Naval Cadets, W. H. Chambers and J. C. Leonard.
First Lieutenant of Marines, H. H. Coston.

ASHUELOT (3d rate).

Commander, Horace E. Mullan.
Lieutenant-Commander, Andrew J. Iverson.
Lieutenants, Ambrose B. Wyckoff, and H. T. Stockton.
Master, F. S. Hotchkin.
Naval Cadets, Silas H. Wright and Samuel H. Williamson.
Mate, A. F. Callander.
Passed Assistant Surgeon, S. H. Dickson.
Paymaster, E. N. Whitehouse.
Passed Assistant Engineers, James Entwistle and R. R. Leitch.
Assistant Engineer, James M. Pickrell.
Naval Cadets, W. T. Webster and R. Stewart.

ENTERPRISE (3d rate).*

Commander, Albert S. Barker.
Lieutenant-Commander, George M. Book.
Lieutenants, George A. Norris and Hugo Osterhaus.
Master, M. A. Shufeldt.
Ensigns, H. M. Hodges, W. G. Hannum, N. J. L. T. Halpine, and Edward Lloyd, jr.
Midshipmen, W. J. Sears, R. F. Lopez, R. A. Bitler, William C. P. Muir, and L. J. Clark.
Naval Cadet, F. A. McNutt.
Surgeon, Horatio N. Beaumont.
Passed Assistant Paymaster, Jas. A. Ring.
Chief Engineer, H. D. McEwan.
Passed Assistant Engineer, C. J. Habighurst.
Assistant Engineers, George W. McElroy and J. H. Baker.
Naval Cadet, Albert Moritz.
Second Lieutenant of Marines, T. G. Fillette.

MONOCACY (3d rate).

Commander, Charles S. Cotton.
Lieutenant Commander, Roswell D. Hitchcock.
Lieutenants, Newton E. Mason and Landon P. Jouett.
Masters, Henry H. Barroll, Vincendon L. Cottman, and Bernard O. Scott.
Naval Cadet, Eugene Carroll.
Passed Assistant Surgeon, Francis H. Terrill.
Paymaster, Henry C. Machette.
Passed Assistant Engineers, William L. Nicoll.
Assistant Engineer, William N. Little and Harry S. Elseffer.
Naval Cadets, Isaac B. Parsons, Martin A. Anderson, and Thomas J. Hogan.

PALOS (4th rate).

Lieutenant-Commander, Geo. D. B. Glidden.
Lieutenants, Seth M. Ackley and William P. Conway.
Naval Cadets, James E. Mahoney and Horace B. Andrews.
Passed Assistant Surgeon, A. G. Cabell.
Assistant Paymaster, Willis B. Wilcox.
Assistant Engineer, George W. Snyder.

* *En route* to Asiatic Station.

EUROPEAN STATION.

Rear-Admiral J. W. A. NICHOLSON, Commanding.
Commander George C. Remey, Flag Commander.
Lieutenant-Commander W. B. Newman, Secretary.
Lieutenant L. L. Reamey, Flag Lieutenant.
Ensign J. G. Quinby, Clerk.

LANCASTER (2d rate), flag-ship.

Captain Bancroft Gherardi, Fleet Captain.
Lieutenant-Commanders, Caspar F. Goodrich and James M. Forsyth.
Lieutenants, Charles T. Hutchins and Samuel L. Graham.
Ensign, Thomas S. Rodgers.
Midshipmen, F. J. Sprague, Baine C. Dent, and William A. Thom.
Naval Cadets, John L. Schock, John A. Hoogewerff, John L. Rees, Edward E. Capehart, Con. M. Perkins, William F. Flournoy, Rudolphus R. Cockle, William M. Robinson, Guy G. Rodgers, and Alexander C. Oliphant.
Medical Inspector, Newton L. Bates.
Passed Assistant Surgeons, J. C. Boyd and James E. Gardner.
Pay Inspector, William W. Williams.
Chief Engineer, William S. Stamm.
Passed Assistant Engineers, Edwin T. Phillippi, W. A. H. Allen, and W. F. Worthington.
Naval Cadets, G. Kaemmerling and O. B. Shallenberger.
Chaplain, William F. Morrison.
Captain of Marines, Henry C. Cochrane.
Second Lieutenant of Marines, L. W. T. Waller.
Boatswain, Edward Bonsall.
Gunner, William T. Devlan.
Carpenter, H. M. Griffiths.
Sailmaker, Daniel C. Brayton.

NIPSIC (3d rate).*

Commander, Henry B. Seely.
Lieutenant-Commander, John S. Newell.
Lieutenants, A. B. H. Lillie, Nathan H. Barnes, A. V. Wadhams, and Charles F. Norton.
Masters, Charles E. Fox and C. M. McCarteney.
Ensigns, R. Henderson, T. D. Griffin, and Albert Gleaves.
Naval Cadets, David L. Printup and Michael J. Donnelly.
Surgeon, J. W. Coles.
Paymaster, J. Q. Barton.
Chief Engineer, David Smith.
Passed Assistant Engineer, David Jones.
Assistant Engineer, T. F. Burgdorff.
Naval Cadets, Arthur T. Woods and Albert W. Stahl.
Boatswain, J. H. Brown.
Carpenter, J. W. Burnham.

QUINNEBAUG (3d rate).

Commander, William Whitehead.
Lieutenant-Commanders, Francis M. Barber and Robert E. Impey.
Lieutenants, A. P. Osborn, William P. Day, and Greenlief A. Merriam.
Master, J. C. Burnett.
Ensigns, James T. Smith, William L. Rodgers, and Roy C. Smith.
Naval Cadets, Joseph I. Woodward, Frederick C. Rider, Guy M. Buck, Harry R. Cohen, James M. Dresser, and Zebulon B. Vance.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, Frank Anderson.
Passed Assistant Paymaster, George A. Deering.
Chief Engineer, A. S. Greene.
Passed Assistant Engineer, James H. Chasmar.
Assistant Engineers, W. O. Chrisman and W. B. Dunning.
Naval Cadet, L. B. Perkins.
Second Lieutenant of Marines, Frank L. Denny.
Boatswain, W. G. Tompkins.
Carpenter, William W. Barry.
Sailmaker, C. E. Minter.

SOUTH ATLANTIC STATION.

Rear-Admiral PIERCE CROSBY, Commanding.
Lieutenant C. O. Allibone, Flag Lieutenant.
Lieutenant Adolph Marix, Secretary.
Midshipmen C. S. Ripley and Thomas Snowden, Aids.

BROOKLYN (2d rate), flag-ship.

Captain, Aaron W. Weaver, Fleet Captain.
Lieutenant-Commander, George E. Wingate.
Lieutenants, Eugene W. Watson, William H. Beehler, Henry O. Handy, Jacob J. Hunker, and G. E. Calhoun.
Midshipmen, John Hood, James B. Cahoon, and John A. Bell.

* Under orders to return to United States.

Naval Cadets, A. C. Parsons and G. E. Perry.
Medical Inspector, C. H. Burbank.
Passed Assistant Surgeons, H. M. Martin and John M. Steele.
Paymaster, W. Goldsborough.
Chief Engineer, W. W. Dungan.
Passed Assistant Engineer, B. C. Gowing.
Assistant Engineer, S. H. Leonard, jr.
Naval Cadets, W. S. Smith and R. J. Beach.
Chaplain, Alfred Lee Royce.
Captain of Marines, L. E. Fagan.
Second Lieutenant of Marines, S. L. Jackson.
Boatswain, Hallowell Dickinson.
Carpenter, John S. Waltemeyer.
Sailmaker, John T. Bailey.

GALENA (3d rate).

Commander, Oliver A. Batcheller.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, Henry W. Lyon, Jefferson F. Moser, Daniel D. V. Stuart, and H. O. Rittenhouse.
Master, Austin M. Knight.
Ensign, Valentine S. Nelson.
Midshipmen, Harry McL. P. Huse and George F. Ormsby.
Naval Cadets, Joseph H. Linnard, James H. Colwell, D. L. Printup, M. J. Donnelly, and L. T. McKee.
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.
Naval Cadets, J. M. Whitham and Lloyd C. Bankson.
First Lieutenant of Marines, Benjamin R. Russell.
Boatswain, Daniel Ward.
Gunner, John Gaskins.
Carpenter, Henry Rigby.
Sailmaker, Samuel H. Boutwell.

APPRENTICE TRAINING SQUADRON.

Commodore STEPHEN B. LUCE, Commanding.
Lieutenant Aaron Ward, Aid.

SARATOGA (3d rate) flag-ship.

Commander, Henry C. Taylor.
Lieutenants, H. G. O. Colby, W. J. Barnette, A. B. Speyers, J. D. Keeler, and G. F. W. Holman.
Master, C. R. Miles.
Midshipmen, John H. Shipley and C. W. Jungen.
Surgeon, John L. Neilson.
Passed Assistant Paymaster, Lawrence G. Boggs.
First Lieut. of Marines, F. H. Harrington.
Boatswain, J. S. Sinclair.
Gunner, William Wilson.
Acting Carpenter, E. W. Craig.
Sailmaker, C. E. Tallman.

MINNESOTA (1st rate).

Captain, James H. Gillis.
Lieutenant-Commander, George C. Reiter.
Lieutenants, Webster Doty and Charles A. Clarke.
Master, George H. Worcester.
Ensign, Frederick B. Vinton.
Surgeon, James S. Knight.
Passed Assistant Surgeons, George E. H. Harmon and William H. Rush.
Paymaster George E. Hendee.
Chief Engineer, Isaac R. McNary.
Chaplain, Richard Hayward.
Boatswain, John J. Killin.
Carpenter, William D. Toy.
Sailmaker, John Martin.

TRAINING-SHIP JAMESTOWN (3d rate).

Commander, Allan D. Brown.
Lieutenants, William W. Rhoades and Richard G. Davenport.
Masters, John O. Nicolson, Albon C. Hodgson, and Walter S. Hughes.
Ensigns, William S. Hogg and A. G. Winterhalter.
Midshipmen, Charles H. Harlow, John H. Gibbons, William J. Maxwell, J. F. Luby, and John B. Blish.
Surgeon, Benjamin S. Mackie.
Assistant Surgeon. J. H. Fitts.
Assistant Paymaster, James H. Chapman.
Chaplain, Frank B. Rose.
Second Lieutenant of Marines, Henry Whiting.
Boatswain, William Anderson.
Carpenter, Henry Williams.

PORTSMOUTH (3d rate).

Commander, William C. Wise.
Lieutenants, Leavitt C. Logan, Herbert Winslow, Samuel P. Comley, and Lewis C. Heilner.
Master, Downes L. Wilson.
Ensigns, James H. Sears and Walter M. Constant.
Midshipmen, John E. Craven, William A. Gill, and Wilson W. Buchanan.
Surgeon, Andrew M. Moore.
Assistant Surgeon, Hervey W. Whittaker.
Passed Assistant Paymaster, Hiram E. Drury.
Chaplain, Frank Thompson.
First Lieutenant of Marines, Carlile P. Porter.
Acting Boatswain, John Sutton.
Gunner, Cornelius Cronin.
Carpenter, Kaen M. A. Mahony.
Sailmaker, George S. Haskins.

NEW HAMPSHIRE (2d rate).

Commander, Charles E. Clark.
Lieutenants, Frederick M. Symonds and Richard C. Derby.
Master Samuel Seabury.
Ensign, Benjamin Tappan.
Surgeon, John C. Wise.
Assistant Surgeon, James D. Gatewood.
Paymaster, John Furey.
Assistant Paymaster, Thomas J. Cowie.
Chaplain, H. H. Clark.
Boatswain, Robert Anderson.
Carpenter, Gould Northup.
Sailmaker, Nicholas Lynch.

SPECIAL SERVICE.

POWHATAN (2d rate).

Captain, E. O. Matthews.
Lieutenant-Commander, Charles J. Train.
Lieutenants, Joseph N. Hemphill, James M. Grimes, Charles C. Cornwell, Robert T. Jasper, and Theodoric Porter.
Naval Cadets, Hammond Fowler, Louis S. Bennett, George C. Kent, Lorenzo Semple, and Lawrence S. Gwyn.
Surgeon, Thomas C. Walton.
Passed Assistant Surgeon, James C. Byrns.
Paymaster, Robert P. Lisle.
Chief Engineer, Henry W. Fitch.
Passed Assistant Engineers, Absalom Kirby, James H. Perry, and J. A. Tobin.
Assistant Engineer, Goold H. Bull.
Chaplain, David H. Tribou.
First Lieutenant of Marines, Israel H. Washburn.
Boatswain, William A. Cooper.
Gunner, John Russell.
Carpenter, Milton F. Roberts.
Sailmaker, James Wingate.

MICHIGAN (4th rate).

Commander, Albert Kautz.
Lieutenant-Commander, Edwin Longnecker.
Lieutenants, F. W. Greenleaf and Charles A. Adams.
Master, Charles Laird.
Ensign, W. L. Varnum.
Surgeon, Henry Stewart.
Paymaster, J. Porter Loomis.
Passed Assistant Engineer, John L. D. Borthwick.
Boatswain, Patrick Murphy.
Sailmaker, Herman Hansen.

DESPATCH (4th rate).

Commander, S. Dana Greene.
Lieutenant, Frederick M. Wise.
Masters, Charles H. Amsden and F. E. Beatty.
Naval Cadet, William H. Stayton.
Passed Assistant Surgeon, F. S. Nash.
Passed Assistant Paymaster, W. W. Galt.
Passed Assistant Engineers, J. C. Kafer, H. T. Cleaver, and J. R. Edwards.
Assistant Engineer, Thomas W. Kinkaid.

RANGER (3d rate).

Commander, John W. Philip.
Lieutenants, Charles T. Force, Whitmul P. Ray, and Charles F. Emmerick.
Master, James M. Helm.
Ensigns, James H. Glennon, B. T. Walling, A. W. Dodd, William R. Rush, and George M. Roney.
Midshipmen, Harry Kimmell, G. H. Stafford, A. B. Clements, and John Gibson.
Passed Assistant Surgeon, C. H. H. Hall.
Assistant Paymaster, John Corwine.
Chief Engineer, George P. Hunt.
Assistant Engineers, G. D. Strickland, J. R. Wilmer, and John W. Annan.
Naval Cadet, Solon Arnold.

MIANTONOMOH (3d rate).

Commander, Francis J. Higginson.
Lieutenant-Commander, Charles H. Black.
Lieutenants, William A. Morgan, Conway H. Arnold, and William Little.
Master, York Noël.
Ensign, Frank W. Toppan.
Passed Assistant Surgeon, Richard Ashbridge.
Assistant Paymaster, Samuel L. Heap.
Chief Engineer, Augustus H. Able.
Passed Assistant Engineer, Stacy Potts.
Assistant Engineers, F. C. Bowers and F. C. Bieg.
Naval Cadets, Walter R. Addricks, Robert B. Higgins, and Ward P. Winchell.

TALLAPOOSA (4th rate).

Commander, Augustus G. Kellogg.
Lieutenants, John Merry and William H. Everett.
Master, Milton K. Schwenk.
Mates, F. H. Poole, James W. Baxter, A. P. Bashford, Thomas W. Bonsall, and Hugh Kuhl.
Passed Assistant Surgeon, Clarence E. Black.
Passed Assistant Paymaster, Henry R. Smith.
Passed Assistant Engineers, J. A. B. Smith and William S. Moore.
Assistant Engineers, I. S. K. Reeves and John D. Sloan.
Gunner, Carrington A. Young.
Carpenter, John J. Thomas.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

Corrected to February 8, 1883.

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	10	2,300	3,900	Repairing, 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.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw	14	1,800	2,900	Pacific Station.
Richmond	Screw	14	1,525	2,700	Flag-ship, Asiatic Station.
Omaha	Screw	12	1,122	2,400	Repairing, 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, Mare Isl'd.
Shenandoah	Screw	9	929	2,100	Under repairs, Boston.
3d rates.					
Juniata	Screw	8	828	1,900	*En route* to Asiatic Station.
Ossipee	Screw	8	828	1,900	Repairing, League Island.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	North Atlantic Station.
Galena	Screw	8	910	1,900	South Atlantic Station.
Marion	Screw	8	910	1,900	Out of commis'n, Portsmouth, N. H.
Mohican	Screw	8	910	1,900	Building, Mare Island.
Iroquois	Screw	7	695	1,575	Pacific Station.
Wachusett	Screw	7	695	1,575	Pacific Station.
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	Under orders to Asiatic Sta'n.
Enterprise	Screw	6	615	1,375	*En route* to Asiatic Station.
Nipsic	Screw	6	615	1,375	European Sta'n, ordered home.
Ashuelot*	Paddle	6	786	1,370	Asiatic Station.
Monocacy*	Paddle	6	747	1,370	Asiatic Station.
Alert*	Screw	4	541	1,020	Out of commis'n, Mare Island.
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.
Palos*	Screw	†6	306	420	Asiatic Station.
Despatch	Screw	....	‡730	560	Special service.

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

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
TORPEDO RAMS.					
4th rates.					
Intrepid	.....	....	438	1,150	Laid up at New York.
Alarm	(*)	1	311	800	Laid up at Norfolk.
REQUIRING EXTENSIVE REPAIRS.					
1ST RATES.					
Franklin	Screw	26	3,173	5,170	Receiving-ship, Norfolk.
Colorado	Screw	14	3,032	4,700	Receiving-ship, New York.
Wabash	Screw	26	3,000	4,650	Receiving-ship, Boston.
Minnesota	Screw	25	3,000	4,700	Gunnery trng-ship, New York.
New York	Screw	....	2,490	4,440	On the stocks, New York, to be completed.
2D RATE.					
Plymouth	Screw	12	1,122	2,400	Portsmouth, N. H.; hauled up; recommended for repairs.

* 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, Norfolk.
Camanche	Fourth	Screw	2	496	1,875	Navy-yard, Mare Island.
Catskill	Fourth	Screw	2	496	1,875	City Point, James River.
Jason	Fourth	Screw	2	496	1,875	Navy-yard, League Island.
Lehigh	Fourth	Screw	2	496	1,875	City Point, James River.
Mahopac	Fourth	Screw	2	550	2,100	City Point, James River.
Manhattan	Fourth	Screw	2	550	2,100	City Point, James River.
Montauk	Fourth	Screw	2	496	1,875	Navy-yard, League Island.
Nahant	Fourth	Screw	2	496	1,875	Navy-yard, League Island.
Nantucket	Fourth	Screw	2	496	1,875	Navy-yard, New York.
Passaic	Fourth	Screw	2	496	1,875	Annapolis (Naval Academy).
Wyandotte	Fourth	Screw	2	550	2,100	Navy-yard, Washington.

REQUIRING EXTENSIVE WORK OR REPAIRS.

Amphitrite*	Third	Screw	4	1,276	3,815	Rebuilding, Wilmington, Del.
Miantonomoh*	Third	Screw	4	1,276	3,815	In commission, Washington, D. C.
Monadnock*	Third	Screw	4	1,276	3,815	Rebuilding, Vallejo, Cal.
Puritan*	Third	Screw	4	1,870	6,000	Rebuilding, Chester, Penn.
Saugus	Fourth	Screw	2	550	2,100	Laid up, Washington.
Terror*	Third	Screw	4	1,276	3,815	Rebuilding, Philadelphia.

* Double-turreted monitor.

TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Catalpa	Fourth	Screw	----	191	Yard-tug, New York.
Cohasset	Fourth	Screw	----	100	Newport, R. I.
Emerald	Fourth	Screw	----	30	Ferry-boat, Portsmouth, N. H.
Fortune*	Fourth	Screw	----	306	Norfolk.
Leyden*	Fourth	Screw	----	306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth	Screw	----	306	Laid up at Washington, D. C.
Monterey	Fourth	Screw	----	52	Yard-tug, Mare Island.
Nellie	Fourth	Screw	----	.....	Mare Island.
Nina*	Fourth	Screw	†4	306	Newport, R. I.
Pilgrim*	Fourth	Screw	----	168	Yard-tug, League Island.
Pinta*	Fourth	Screw	†2	306	Repairing, Norfolk.
Rescue*	Fourth	Screw	----	111	Fire-tug, Washington.
Rocket	Fourth	Screw	----	127	Yard-tug, navy-yard, Boston.
Seaweed	Fourth	Screw	----	26	Port Royal, ferry-boat.
Snowdrop	Fourth	Screw	----	125	Yard-tug, Norfolk.
Speedwell*	Fourth	Screw	----	306	Washington, in commission.
Standish*	Fourth	Screw	----	306	Annapolis (Naval Academy).
Triana*	Fourth	Screw	----	306	At New York.

* Iron vessel. † Howitzers.

WOODEN SAILING-VESSELS.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
2D RATES.					
New Hampshire	Sails	16	2,600	4,150	Appr. training ship, Newport.
Vermont	Sails	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails	10	1,236	1,886	Practice-ship, Naval Academy.
Constitution	Sails	4	1,335	2,200	Receiving-ship, Portsmouth, N. H.
Independence	Sails	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
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	Apprentice training-ship.
Saratoga	Sails	12	757	1,025	Apprentice training-ship.
St. Louis	Sails	----	431	830	Receiving-ship, League Island, Penn.
St. Mary's	Sails	8	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Practice-ship, Naval Academy.
4TH RATES.					
Onward	Sails	3	704	.....	Store-ship, Callao, Peru.
Freda	Sails	----	.....	.....	Mare Island, powder-boat.

ADDENDA.

PROMOTIONS, RETIREMENTS, AND DEATHS SINCE JANUARY 1, 1883.

PROMOTIONS.

Commodore C. H. Baldwin to Rear-Admiral	31 January, 1883
Captain James E. Jouett to Commodore	11 January, 1883
Master Jeremiah C. Burnett to Lieutenant	9 January, 1883
Master Samuel Seabury to Lieutenant	1 February, 1883

RETIREMENTS.

Rear-Admiral Andrew Bryson	30 January, 1883
Commodore William E. Hopkins	10 January, 1883
Captain Milton Haxton	7 February, 1883
Commander Henry De H. Manley	31 January, 1883
Lieutenant R. Mason Lisle	24 January, 1883
Lieutenant William Watts	31 January, 1883

APPOINTMENT REVOKED.

Mate John Oden'thal	4 January, 1883

DEATHS.

Commander Francis Morris, Newport, R. I.	12 February, 1883
Lieutenant Samuel F. Clarkson, at Nice, France	8 January, 1883
Passed Assistant Engineer John G. Brosnahan, at Brooklyn, N. Y.	12 January, 1883
Carpenter C. F. Humphreys, at Camden, N. J	8 January, 1883

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