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NAVY

GISTER

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

Clerks room Adjt & Inspts Off

72

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS,

TO

FEBRUARY 1, 1885.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1885.

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.

Rank.	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
LIEUTENANTS (Junior Grade)—			
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
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 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.

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

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

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

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

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

	Seaman Class.	Monthly pay.	Special Class.	Monthly pay.	Artificer Class.	Monthly pay.
Petty Officers, 1st class.	Chief Boatswain's Mates	$35	Masters-at-Arms	$65	Machinists	$70
	Chief Quartermasters	35	Equipment Yeomen	60		
	Chief Gunner's Mates	35	Apothecaries	60		
			Paymaster's Yeomen	60		
			Engineer's Yeomen	60		
			Ship's Writers	45		
			School Masters	45		
			Band Masters	52		
Petty Officers, 2d class.	Boatswain's Mates	30	Ship's Corporals	28	Boiler-makers	60
	Quartermasters	30	Ship's Cooks	35	Armorers	45
	Gunner's Mates	30	Chief Musicians	36	Carpenter's Mates	40
	Coxswains to Commander-in-Chief	35			Blacksmiths	60
					Sailmaker's Mates	40
					Water Tenders	38
Petty Officers, 3d class.	Captains of Forecastle	30	Captains of Hold	30	Printers	40
	Captains of Main Top	30			Painters	30
	Captains of Fore Top	30			Oilers	36
	Captains of Mizzen Top	30				
	Captains of Afterguard	27				
	Coxswains	30				
	Quarter Gunners	27				
	Seaman Gunners	34				
Seamen, 1st class.	Seamen	24	Lamplighters	25	Firemen, 1st class	35
	Seamen Apprentices, 1st class	24	Jacks-of-the-Dust	22	Carpenters	25
			Buglers	33	Calkers	25
			Musicians, 1st class	32		
			Tailors	30		
			Barbers	30		
Seamen, 2d class.	Ordinary Seamen	19	Baymen	18	Firemen, 2d class	30
	Seamen Apprentices, 2d class	19	Musicians, 2d class	30		
Seamen, 3d class.	Landsmen	16			Coal Heavers	22
	Apprentices, 1st class	11				
	Apprentices, 2d class	10				
	Apprentices, 3d class	9				
	Boys	10				

MESSMEN AND PAY.

Stewards to Commanders-in-Chief	$45	Cooks to Commanders-in-Chief	$40
Stewards to Commandants of Navy-Yards.	45	Cooks to Commandants of Navy-Yards.	40
Cabin Stewards	37	Cabin Cooks	32
Wardroom Stewards	37	Wardroom Cooks	32
Steerage Stewards	25	Steerage Cooks	22
Warrant Officers' Stewards	24	Warrant Officers' Cooks	20

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

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

NAVY DEPARTMENT.

William E. Chandler	Secretary of the Navy.
John W. Hogg	Chief Clerk.
Col. William B. Remey, U. S. M. C	Judge-Advocate-General.

Rear-Admiral Edward T. Nichols, U. S. N.	Chief of Bureau of Yards and Docks.
Capt. John G. Walker, U. S. N.*	Chief of Bureau of Navigation.
Capt. Montgomery Sicard, U. S. N.*	Chief of Bureau of Ordnance.
Commander Winfield S. Schley, U. S. N.*	Chief of Bureau of Equipment and Recruiting.
Surgeon-General Francis M. Gunnell, U. S. N.*	Chief of Bureau of Medicine and Surgery.
Engineer-in-Chief Charles H. Loring, U. S. N.*	Chief of Bureau of Steam-Engineering.
Paymaster-General J. Adams Smith, U. S. N.*	Chief of Bureau of Provisions and Clothing.
Chief-Constructor Theodore D. Wilson, U.S.N.*	Chief of Bureau of Construction and Repair.

Col. Charles G. McCawley, U. S. M. C	Commandant Marine Corps.

* With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

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

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	Chairman Light-House Board...	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 (7).				
John L. Worden	President Retiring Board	N. Y...	N. Y...	N. Y...
R ~~Edward T. Nichols~~..	Chief Bureau Yards and Docks..	Ga	Ga	N. Y...
Edward Simpson	President of Advisory Board	N. Y...	N. Y...	N. Y...
Earl English	Commanding European Station.	N. J ...	N. J ...	N. J ...
5 R ~~John H. Upshur~~	Commanding Pacific Station....	Va. ...	D. C ..	D. C ..
Francis A. Roe	Governor Naval Asylum, Phila..	N. Y...	N. Y...	N. Y...
Samuel R. Franklin..	Superintend't Naval Observatory	Penn..	Penn..	Penn..

ADMIRALS.

ADMIRAL.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Feb., 1829	15 Aug., 1870	0	0	22	7	27	9	5	7	55	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	25	0	8	10	58	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	22	8	7	0	50	11	Oct., 1877
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	17	1	6	4	48	0	Nov., 1879
	11 Feb., 1840	9 Feb., 1884	0	0	21	6	20	2	3	3	44	11	Mar., 1877
	25 Feb., 1840	4 Sept., 1884	0	3	26	4	15	9	2	9	44	10	July, 1876
5	4 Nov., 1841	1 Oct., 1884	0	3	22	0	16	8	4	6	43	2	July, 1876
	19 Oct., 1841	3 Nov., 1884	0	0	24	0	9	2	10	0	43	2	Aug., 1875
	18 Feb., 1841	24 Jan., 1885	0	0	23	6	16	9	3	7	43	10	Dec., 1876

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (16).				
?	~~Edward Y. McCauley~~*	Com'd't N.-yard, League Is'd, Pa.	Penn..	Penn..	Penn..
?	~~J. C. P. de Krafft~~	President Board of Inspection...	D. C ..	Ill	Ill ....
	~~Oscar C. Badger~~	Com'd't Navy-yard, Boston, Mass.	Conn..	Penn..	Penn..
	Stephen B. Luce	Superintend't Naval War College	N. Y ..	N. Y ..	D. C ..
5	John Lee Davis†.....	Com'd'g Asiatic Station.....	Ind ...	Ind ...	D. C ..
	Alexander A. Semmes	Com'd't Navy-yard, Washington.	D. C ..	Md....	Va....
	William T. Truxtun..	Special duty, Norfolk Harbor ...	Penn..	Penn..	Penn..
	Jonathan Young.....	Com'd't Nav. Stat'n, New London	Ohio ..	Ill	Ill ....
	William K. Mayo	Com'd't Navy-yard, Norfolk, Va .	Va	Va	Conn..
10	James E. Jouett‡....	Com'd'g North Atlantic Station..	Ky....	Ky....	Ky....
	John H. Russell.....	Com'd't Navy-yard, Mare Island..	Md ...	Md ...	D. C ..
	Walter W. Queen § ..	Washington, D. C.....	D. C...	N. Y ..	D. C...
	Ralph Chandler	Com'd't Navy-yard, New York...	N. Y ..	N. Y...	N. Y...
	Philip C. Johnson ...	Com'd't N.-yard, Portsmouth, N.H	Maine.	Maine.	D. C...
15	Lewis A. Kimberly...	President Examining Board.....	N. Y...	Ill	Ill ....
	Bancroft Gherardi ...	Member Ex. and Retir'g Boards .	La	Mass ..	Mass ..

* Out of the service one year and nine months.
† Has the rank of Rear-Admiral while commanding the Asiatic Station.
‡ Has the rank of Rear-Admiral while commanding the North Atlantic Station.
§ Out of the service five years and three months.

COMMODORES.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Sept., 1841	7 Aug., 1881	0	0	20	5	12	11	10	0	43	4	May, 1875
	19 Oct., 1841	1 Oct., 1881	0	0	21	4	15	1	6	9	43	2	Mar., 1875
	9 Sept., 1841	15 Nov., 1881	0	0	21	1	18	3	4	0	43	4	Aug., 1879
	19 Oct., 1841	25 Nov., 1881	2	9	30	5	10	10	1	11	43	2	Sept., 1884
5	9 Jan., 1841	4 Feb., 1882	1	0	25	0	14	1	4	11	44	0	Jan., 1880
	27 Oct., 1841	10 Mar., 1882	0	0	22	6	12	6	8	2	43	2	Sept., 1876
	9 Feb., 1841	11 May, 1882	0	0	21	9	16	10	5	4	43	11	July, 1875
	19 Oct., 1841	19 June, 1882	0	0	20	10	16	9	5	7	43	2	July, 1878
	18 Oct., 1841	2 July, 1882	0	0	20	1	11	6	11	7	43	2	Feb., 1879
10	10 Sept., 1841	11 Jan., 1883	0	3	25	4	13	4	4	8	43	4	Mar., 1876
	10 Sept., 1841	30 Oct., 1883	0	0	20	9	18	6	4	1	43	4	Mar., 1877
	7 Oct., 1841	9 Feb., 1884	0	0	18	0	14	6	10	9	43	3	Dec., 1880
	27 Sept., 1845	1 Mar., 1884	0	0	23	2	12	9	3	4	39	3	July, 1881
	31 Aug., 1846	28 July, 1884	0	0	24	6	11	5	2	5	38	4	Nov., 1881
15	8 Dec., 1846	27 Sept., 1884	0	0	20	10	11	1	6	2	38	1	Apr., 1878
	29 June, 1846	3 Nov., 1884	0	0	21	4	11	5	5	9	38	6	Nov., 1883

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (45).				
	Daniel L. Braine	Member Board Insp. and Survey.	N. Y.	Texas	N. Y.
	George E. Belknap	Navy-yard, Norfolk, Va.	N. H.	N. H.	N. H.
	David B. Harmony	Member Ex'ng and Retir'g Boards	Penn.	Penn.	N. J.
	A. E. K. Benham	Light-House Inspector	N. Y.	N. Y.	N. Y.
5	John Irwin	Senior Member Board Insp's, Cal.	Penn.	Penn.	Penn.
	James A. Greer	Washington, D. C.	Ohio	Ohio	D. C.
	Aaron W. Weaver	West Washington, D. C.	D. C.	Ohio	D. C.
	William P. McCann	Member Light-House Board	Ky.	Ky.	D. C.
	James H. Gillis	Binghamton, N. Y.	Penn.	Penn.	D. C.
10	William E. Fitzhugh	Navy-yard, League Island	Ohio	Ohio	Ohio
	George Brown	Indianapolis, Ind.	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	Indianapolis, Ind.	Ind.	Ind.	Ind.
15	S. Livingston Breese	Washington, D. C.	Ill.	Ill.	Ill.
	Henry Wilson	Com'd'g Receiving-ship Franklin.	N. Y.	N. Y.	N. Y.
	Joseph S. Skerrett	Naval Asylum, Philadelphia	Ohio	Ohio	Ohio
	Joseph Fyffe	Navy-yard, Boston	Ohio	Ohio	Ohio
	Oscar F. Stanton	Commanding Tennessee	N. Y.	N. Y.	N. Y.
20	Henry Erben	Navy-yard, Portsmouth, N. H.	N. Y.	N. Y.	N. Y.
	Richard W. Meade	Leave of absence	N. Y.	Cal.	N. Y.
	Charles C. Carpenter	Portsmouth, N. H.	Mass.	Mass.	Mass.
	William A. Kirkland	Navy-yard, New York	N. C.	N. C.	N. C.
	Edward E. Potter	Commanding Lancaster	N. Y.	Ill.	Ill.
25	Lester A. Beardslee	Commanding Powhatan	N. Y.	N. Y.	N. Y.
	Thomas O. Selfridge	Newport, R. I.	Mass.	Mass.	Mass.
	Joseph N. Miller	Special duty, New York	Ohio	Ohio	Ohio
	Montgomery Sicard*	Chief Bureau of Ordnance	N. Y.	N. Y.	N. Y.
	Edmund O. Matthews	Special duty	Md.	Mo.	R. I.
30	Edward P. Lull	Roxbury, Mass.	Vt.	Wis.	Wis.
	Charles S. Norton	Commanding Shenandoah	N. Y.	N. Y.	N. Y.
	Robert F. Bradford	Portsmouth, N. H.	Mass.	Mass.	Mass.
	Robert L. Phythian	Commanding Trenton	Penn.	Ky.	Ky.
	Augustus P. Cooke	Commanding Lackawanna	N. Y.	N. Y.	N. Y.
35	Rush R. Wallace	Navy-yard, Washington	Tenn.	Tenn.	Tenn.
	George H. Perkins	Commanding Hartford	N. H.	N. H.	N. H.
	Robert Boyd	Com'd'g Receiving-ship Vermont	Maine.	Maine.	N. Y.
	Francis M. Bunce	Com'd'g Receiving-ship Wabash.	Conn.	Conn.	Conn.
	Byron Wilson	Marion, Ohio	Ohio	Ohio	Ohio
40	Frederick V. McNair	Navy-yard, Mare Island, Cal.	Penn.	Penn.	D. C.
	Arthur R. Yates	Com. Training-ship N. Hampshire	N. Y.	N. Y.	N. Y.
	John A. Howell	Member Advisory Board	N. Y.	N. Y.	N. Y.
	Allen V. Reed	Com'd'g Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	George Dewey	Commanding Dolphin	Vt.	Vt.	Vt.
45	George B. White	Light-House Inspector	Penn.	Penn.	Penn.

* With the relative rank of Commodore.

CAPTAINS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	30 May, 1846	11 Dec., 1874	1	4	19	0	13	3	6	4	38	7	Mar., 1881
	7 Oct., 1847	25 Jan., 1875	1	10	21	5	12	3	3	7	37	3	Jan., 1883
	7 Apr., 1847	4 Feb., 1875	3	8	19	7	11	1	7	1	37	9	June, 1881
	24 Nov., 1847	12 Mar., 1875	3	0	21	1	12	5	3	7	37	1	Sept., 1881
5	9 Sept., 1847	15 May, 1875	2	10	21	0	12	4	3	11	37	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	14	4	4	2	37	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	3	8	20	1	11	6	5	1	36	8	Oct., 1884
	1 Nov., 1848	21 Sept., 1876	2	1	18	3	12	3	5	8	36	2	Aug., 1882
	12 Oct., 1848	30 Sept., 1876	2	2	19	11	10	10	5	6	36	3	Oct., 1881
10	20 Nov., 1848	25 Nov., 1876	2	3	18	5	13	7	4	1	36	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	3	0	19	7	10	9	5	6	35	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	15	9	5	4	34	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	17	6	1	9	34	3	Nov., 1881
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	14	7	6	10	43	10	Dec., 1875
15	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	9	8	38	8	May, 1878
	22 Oct. 847	9 May, 1878	2	8	21	3	2	2	13	9	37	2	Sept., 1883
	12 Oct., 1848	5 June, 1878	2	11	20	10	13	6	1	11	36	3	Sept., 1884
	9 Sept., 1847	13 Jan., 1879	1	4	18	11	9	3	8	11	37	1	May, 1883
	29 Dec., 1849	11 June, 1879	1	9	18	1	10	2	6	9	35	0	June, 1881
20	17 June, 1848	1 Nov., 1879	1	0	16	10	13	3	6	5	36	6	June, 1884
	2 Oct., 1850	13 Mar., 1880	2	2	16	11	11	4	6	0	34	3	May, 1882
	1 Oct., 1850	25 Mar., 1880	2	2	16	4	12	5	5	6	34	3	July, 1884
	2 July, 1850	1 Apr., 1880	1	2	22	3	5	10	6	5	34	6	May, 1882
	5 Feb., 1850	11 July, 1880	1	1	17	6	10	5	7	0	34	11	June, 1880
25	5 Mar., 1850	26 Nov., 1880	0	0	17	1	11	1	6	8	34	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	0	16	2	13	8	3	5	33	3	May, 1880
	1 Oct., 1851	28 May, 1881	1	4	16	0	15	2	2	1	33	3	Sept., 1884
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	18	3	1	6	33	3	Nov., 1878
	2 Oct., 1851	14 Sept., 1881	1	4	12	4	17	9	3	2	33	3	Feb., 1883
30	7 Oct., 1851	1 Oct., 1881	0	0	12	3	19	4	1	8	33	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	1	2	14	2	14	7	4	6	33	3	July, 1876
	21 May, 1852	15 Oct., 1881	1	2	14	5	15	8	2	6	32	7	Sept., 1883
	28 Jan., 1853	15 Nov., 1881	1	4	11	7	15	11	4	5	31	11	July, 1873
	27 May, 1852	25 Nov., 1881	1	4	15	2	15	4	2	1	32	7	Aug., 1877
35	25 May, 1852	4 Feb., 1882	2	4	17	1	11	11	3	7	32	7	Sept., 1884
	1 Oct., 1851	10 Mar., 1882	0	6	14	11	10	6	7	10	33	3	May, 1879
	14 Jan., 1850	19 June, 1882	0	0	17	10	10	7	6	6	34	11	Feb., 1880
	28 May, 1852	11 Jan, 1883	0	0	13	0	11	1	8	6	32	7	July, 1881
	31 Jan., 1853	23 Apr., 1883	0	0	16	2	10	0	5	9	31	11	Dec., 1880
40	21 Sept., 1853	30 Oct., 1883	0	0	15	11	14	0	1	4	31	3	Aug., 1881
	24 Sept., 1853	9 Feb., 1884	0	0	14	5	12	8	4	2	31	3	Mar., 1881
	27 Sept., 1854	1 Mar., 1884	0	0	14	0	14	10	1	5	30	3	Apr., 1881
	26 Sept., 1854	28 July, 1884	0	0	13	6	12	3	4	6	30	3	July, 1884
	23 Sept., 1854	27 Sept., 1884	0	0	12	6	14	11	2	10	30	3	May, 1883
45	28 Sept., 1854	3 Nov., 1884	0	0	13	5	15	2	1	8	30	3	Aug., 1882

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (85).				
	Henry L. Howison ...	Member Board Insp. and Survey.	D. C ..	Ind ...	D. C ..
	Albert Kautz	Equip't duty, Navy-yard, Boston.	Ohio ..	Ohio ..	Ohio ..
	Alfred T. Mahan	Commanding Wachusett	N. Y...	N. Y...	N. Y...
	George C. Remey	Equip't officer, N.-y'd, Washg'ton.	Iowa ..	Iowa ..	Iowa ..
5	Norman H. Farquhar.	Naval Academy	Penn ..	Penn ..	Penn ..
	Theodore F. Kane	Commanding Galena	D. C ..	N. Y...	N. Y...
	C. M. Schoonmaker ..	Nav. officer, N.-yard, Norfolk, Va.	N. Y ...	N. Y...	N. Y...
	Henry B. Seely	Delhi, N. Y	N. Y...	N. Y...	N. Y ...
	Roderick S. McCook..	Vineland, N. J	Ohio ..	Ohio ..	N. Y...
10	Gilbert C. Wiltse	Commanding Swatara	N. Y...	N. Y...	Minn..
	James O'Kane	Light-House Inspector	Ind ...	Ind ...	Ind ...
	J. Crittenden Watson	Brooklyn, N. Y	Ky	Ky	Ky ....
	Henry B. Robeson ...	Nav. officer, Navy-yard, N. Y	Conn ..	Conn ..	Conn ..
	William Whitehead..	Equip. officer, N.y'd, League Isl'd.	Penn ..	Penn ..	Penn ..
15	**Winfield S. Schley*** ..	Ch'f Bur. Equip't and Recruit'ng	Md	Md	Md ....
	Silas Casey	Light-House Inspector	R. I	N. Y...	N. Y...
	William T. Sampson.	In charge Torpedo Station	N. Y...	N. Y...	N. Y...
	Bartlett J. Cromwell.	Com'd'g Naval Rendezvous, Phila.	Ga	Nebr ..	Penn ..
	George W. Hayward.	Buffalo, N. Y	Ohio ..	Wis. ..	N. Y...
20	John W. Philip	Light-House Inspector	N. Y...	N. Y...	N. Y...
	Henry F. Picking	Secretary Light-House Board ...	Penn ..	Penn ..	Penn ..
	Frederick Rodgers ...	Comd'g Rec'g-ship Independence.	Md	Md	Md ....
	John F. McGlensey...	Commanding Ossipee	Penn ..	Penn ..	Penn ..
	Edgar C. Merriman ..	Equip't Off. N.-y'd, Portsm'th, N.H	N. Y...	N. Y...	N. Y...
25	Chas. L. Huntington.	Naval Academy	Ill	Ill	Ill ....
	Louis Kempff	Insp'r Ord., N.-yard, Mare Island.	Ill	Ill	Ill ....
	Francis J. Higginson.	Commanding Monocacy	Mass ..	Mass ..	Mass ..
	George W. Sumner ..	Bureau of Ordnance	Mich ..	Ky	D. C...
	Benjamin F. Day	Warren, Ohio	Ohio ..	Ohio ..	Ohio ..
30	Frederick R. Smith ..	Bangor, Me	Maine.	Maine.	Maine.
	James D. Graham	Washington, D. C	D. C...	Ill	D. C...
	William R. Bridgman.	Commanding Kearsarge.....	Iowa ..	Iowa ..	Iowa ..
	Alex. H. McCormick..	Washington, D. C	D. C...	Texas .	D. C...
	Henry L. Johnson ...	Com'ding store-ship Monongahela	Vt	Vt	Vt ....
35	Albert S. Barker	Commanding Enterprise	Mass ..	Mass ..	Mass ..
	Charles S. Cotton	Insp'r Ord., Navy-yard, Norfolk..	Wis ...	Wis ...	Wis ...
	John R. Bartlett	In charge Hydrographic Office ..	N. Y...	R. I. ..	R. I ...
	Oliver A. Batcheller .	Charlestown, Mass	N. Y...	N. Y...	N. Y...
	Silas W. Terry.....	Com'd'g Tr'g-ship Portsmouth...	Ky	Ky	Ky ....
40	Merrill Miller	Commanding Marion	Ohio ..	Ohio ..	Ohio ..
	Frederick Pearson ...	Leave of absence	Penn ..	Penn ..	Penn ..
	John J. Read	Commanding Michigan	N. J ...	N. J ...	N. J ...
	Edwin T. Woodward.	Saratoga, N. Y	Vt	Vt	N. Y...
	George W. Wood	Key West, Fla	Ireland	Penn..	Cal ..
45	Mortimer L. Johnson.	Navy-yard, Boston	Mass ..	Mass ..	Mass ..
	Edwin M. Shepard...	Com'd'g Nau. Sch'l-s'p St. Mary's.	N. Y...	N. Y...	N. Y...
	Charles McGregor....	Terre Haute, Ind	Ohio ..	Ill	Ohio ..
	Robley D. Evans	Washington, D. C	Va	Utah..	D. C...
	George W. Coffin.....	Equip't Office, N.-y'd, New York.	Mass ..	Mass ..	Mass ..
50	William Gibson.....	Washington, D. C	Md	Penn..	Penn..
	Henry Glass	Eq'p't Offi'r, N.-y'd, Mare Isl'd, Cal	Ky	Ill	Cal ...
	Philip H. Cooper	Morristown, N. J	N. Y...	N. Y...	N. Y...
	Henry C. Taylor.....	Special duty, Navy-y'd, New York	D. C ..	Ohio ..	Ohio ..
	Allan D. Brown	Ass't Sup't Naval Observatory ..	N. Y...	N. Y...	Vt ....

* With the relative rank of Commodore.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 Sept., 1854	19 Aug., 1872	2	10	12	0	17	8	0	7	30	3	Feb., 1882
	28 Sept., 1854	3 Sept., 1872	4	8	13	3	12	8	4	4	30	3	Aug., 1883
	30 Sept., 1856	20 Nov., 1872	3	4	13	2	10	7	4	6	28	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	3	3	14	7	10	7	4	1	29	3	Mar., 1883
5	27 Sept., 1854	12 Dec., 1872	3	8	14	0	14	11	1	4	30	3	Sept., 1884
	27 Sept., 1855	28 Dec., 1872	2	2	11	5	16	11	0	11	29	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	11	9	4	3	30	3	Oct., 1881
	26 May, 1852	24 Aug., 1873	3	1	14	6	9	11	8	2	32	7	Dec., 1884
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	15	0	4	7	30	3	May, 1876
10	20 Sept., 1855	8 Nov., 1873	2	2	11	10	10	11	6	6	29	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	2	6	12	2	10	5	5	8	28	3	Apr., 1882
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	11	6	3	0	28	3	Feb., 1880
	25 Sept., 1856	12 Feb., 1874	2	9	13	9	13	4	1	2	28	3	Sept., 1883
	23 Sept., 1856	4 June, 1874	2	1	13	10	6	9	7	8	28	3	Mar., 1883
15	20 Sept., 1856	10 June, 1874	3	6	12	7	14	11	0	9	28	3	Sept., 1884
	25 Sept., 1856	14 June, 1874	2	9	13	8	12	11	1	8	28	3	Jan., 1882
	24 Sept., 1857	9 Aug., 1874	2	6	11	0	15	2	1	1	27	3	Dec., 1881
	21 Sept., 1857	24 Oct., 1874	3	6	13	7	12	3	1	5	27	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	9	9	3	2	27	3	Aug., 1880
20	20 Sept., 1856	18 Dec., 1874	5	10	17	9	5	7	4	9	28	3	Oct., 1883
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	13	8	1	6	27	3	May, 1881
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	8	7	2	9	27	3	Aug., 1879
	28 Sept., 1857	....do	3	2	12	10	11	6	2	10	27	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	3	2	13	5	8	0	5	10	27	3	Sept., 1883
25	29 Sept., 1858	14 Apr., 1875	3	3	13	11	9	2	3	1	26	5	July, 1881
	25 Sept., 1857	9 Mar., 1876	1	0	11	4	13	4	2	7	27	3	July, 1882
	21 Sept., 1857	10 June, 1876	3	3	15	2	9	9	2	4	27	3	Mar., 1883
	20 Sept., 1858	13 June, 1876	3	1	13	3	12	2	0	10	26	3	Sept., 1880
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	8	9	5	5	26	3	Feb., 1878
30	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	10	7	26	3	July, 1876
	25 Sept., 1857	9 Sept., 1876	1	0	13	0	9	5	4	10	27	3	Dec., 1882
	29 Nov., 1859	21 Sept., 1876	2	10	15	9	6	0	3	4	25	1	July, 1882
	21 Sept., 1859	30 Sept., 1876	3	4	12	10	11	3	1	2	25	3	Jan., 1885
	30 Sept., 1859	25 Nov., 1876	1	5	11	6	8	10	4	11	25	3	Dec., 1882
35	25 Oct., 1859	28 Mar., 1877	2	9	15	0	7	2	3	0	25	2	Dec., 1882
	23 Sept., 1858	25 Apr., 1877	3	0	13	2	11	0	2	0	26	3	Sept., 1883
	25 Nov., 1859	....do	3	1	12	0	10	3	2	10	25	1	Nov., 1882
	25 Nov., 1859	25 June, 1877	2	7	14	5	9	2	1	6	25	1	Nov., 1884
	28 Sept., 1858	11 July, 1877	1	8	11	10	12	5	2	0	26	3	Dec., 1882
40	28 Nov., 1859	25 Nov., 1877	0	4	9	7	12	8	2	10	25	1	Jan., 1881
	21 Sept., 1859	1 Dec., 1877	1	6	11	2	7	5	6	8	25	3	Sept., 1883
	21 Sept., 1858	11 Dec., 1877	1	5	15	11	8	3	2	1	26	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	2	3	12	8	6	6	5	11	25	1	Oct., 1884
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	7	4	25	3	July, 1875
45	29 Nov., 1859	26 Apr., 1878	2	3	13	0	9	3	2	10	25	1	May, 1881
	24 Nov., 1859	9 May, 1878	1	8	14	2	8	10	2	1	25	1	Dec., 1882
	21 Sept., 1860	5 June, 1878	1	5	10	7	7	0	6	8	24	3	Sept., 1884
	20 Sept., 1860	12 July, 1878	2	6	12	0	11	1	1	2	24	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	11	13	2	9	11	1	2	24	3	Nov., 1884
50	11 Feb., 1841	13 Jan., 1879	0	0	18	5	10	2	15	4	43	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	1	5	11	2	8	5	4	8	24	3	Mar., 1882
	28 Sept., 1860	1 Nov., 1879	2	9	11	5	8	6	4	4	24	3	May, 1884
	20 Sept., 1860	16 Dec., 1879	3	1	13	5	8	6	1	9	24	3	Jan., 1884
	26 Sept., 1860	22 Jan., 1880	2	0	11	4	10	8	2	3	24	3	Feb., 1884

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
55	George H. Wadleigh	Light-House Inspector	N. H	N. H	N. H
	A. S. Crowninshield	Light-House Inspector	N. Y.	N. Y.	N. Y.
	Frank Wildes	Commanding Yantic	Mass	Mass	Mass
	Augustus G. Kellogg	Washington, D. C	Ohio	Ill	Ill
	James H. Sands	Nav. Offi'r, N.-y'd, Wash., D. C	D. C	Md	Md
60	Yates Stirling	Commanding Iroquois	Md	Md	Md
	William C. Wise	Insp. Ord., N.-y'd, Portsm'th, N. H	Va	Ky	Ky
	Lewis Clark	Commanding Alliance	Conn	Conn	N. Y.
	Purnell F. Harrington	Commanding Juniata	Del	Del	Del
	Wm. Bainbridge Hoff	Special duty, Navy Department	Penn	Penn	D. C
65	William S. Dana	Commanding Nipsic	N. Y.	N. Y.	N. Y.
	Nicoll Ludlow	Commanding Quinnebaug	N. Y.	N. Y.	N. Y.
	Francis A. Cook	Light-House Inspector	Mass	Mass	Mass
	Colby M. Chester	Hydrographic Insp. Coast Survey	Conn	Conn	Conn
	Charles E. Clark	Commanding Ranger	Vt	Vt	Vt
70	Charles J. Barclay	Commanding Alert	Penn	Penn	Penn
	Joseph B. Coghlan	Mare Island, Cal	Ky	Ill	Ill
	Charles V. Gridley	Com'd'g Train'g-ship Jamestown	Ind	Mich	Mich
	Charles D. Sigsbee	Naval Academy	N. Y.	N. Y	N. Y.
	Richard P. Leary	Com'd'g Rec'g-ship Wyandotte	Md	Md	Md
75	William H. Whiting	Com'd'g Training-ship Saratoga	N. Y.	Wis	Wis
	Dennis W. Mullan	Com'd'g Iron-clads, City Point	Md	Ky	Md
	George T. Davis	Light-House Inspector	Mass	Mass	Mass
	N. Mayo Dyer	Light-House Inspector	Mass	Mass	Mass
	Francis M. Green	Nav. Off. N.-yd., Portsmouth, N. H	Mass	Mass	D. C
80	Charles O'Neil	Insp'r Ord., Cold Spring, N. Y	Engl'd	Mass	Mass
	Caspar F. Goodrich	Insp'r Ord., N.-yard, Washington	Penn	Conn	Penn
	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
85	Theodore F. Jewell	Torpedo Station	D.C.	Va	D.C.

	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	27 Sept., 1860	13 Mar., 1880	1	6	11	11	10	6	1	10	24	3	Dec., 1882
	21 Sept., 1860	25 Mar., 1880	1	3	12	8	8	11	2	8	24	3	July, 1881
	21 Sept., 1860	1 Apr., 1880	2	1	12	7	8	0	3	8	24	3	June, 1877
	21 Sept., 1860	11 July, 1880	2	3	13	6	9	9	10	0	24	3	May, 1883
	22 Nov., 1859	23 Nov., 1880	2	2	11	10	10	6	2	9	24	1	June, 1884
60	27 Sept., 1860	26 Nov., 1880	0	9	9	3	9	3	5	9	24	3	Jan., 1881
	29 Sept., 1860	24 Feb., 1881	1	10	14	10	7	1	2	4	24	3	Oct., 1884
	24 Sept., 1861	29 Mar., 1881	1	0	12	8	4	11	5	8	23	3	Sept., 1881
	20 Sept., 1861	28 May, 1881	2	4	13	0	8	5	1	10	23	3	Aug., 1882
	14 Oct., 1860	7 Aug., 1881	1	4	10	3	11	7	2	4	24	2	Dec., 1882
65	25 Oct., 1859	14 Sept., 1881	1	2	13	3	5	11	6	0	25	2	Oct., 1881
	28 Oct., 1859	1 Oct., 1881	1	0	14	7	7	6	3	1	25	2	Jan., 1880
	20 Sept., 1860	12 Oct., 1881	0	0	11	7	11	9	0	11	24	3	Aug., 1880
	31 Oct., 1859	15 Oct., 1881	0	3	13	0	10	9	1	5	25	2	Dec., 1880
	29 Sept., 1860	15 Nov., 1881	1	7	11	9	10	1	2	5	24	3	Dec., 1881
70	21 Sept., 1860	25 Nov., 1881	1	3	12	9	6	5	5	1	24	3	Dec., 1879
	27 Sept., 1860	4 Feb., 1882	1	0	12	2	6	3	5	10	24	3	Sept., 1884
	26 Sept., 1860	10 Mar., 1882	1	0	14	11	7	9	1	7	24	3	Apr., 1882
	27 Sept., 1859	11 May, 1882	0	6	13	3	11	7	0	5	25	3	Aug., 1884
	30 Sept., 1860	2 June, 1882	0	0	10	2	5	2	8	11	24	3	June, 1882
75	21 Sept., 1860	2 July, 1882	0	11	13	3	6	6	4	6	24	3	Aug., 1879
	21 Sept., 1860	3 July, 1882	0	0	12	11	7	2	4	2	24	3	Sept., 1881
	20 Sept., 1860	1 Feb., 1883	0	0	12	4	9	6	2	5	24	3	Aug., 1882
	12 Mar. 1868	23 Apr., 1883	0	0	7	11	6	11	2	0	16	10	May, 1883
(†)	2 May. 1862				4	0	1	10	0	0	5	10	.....
	12 Mar., 1868	7 July, 1883	0	0	7	2	8	10	0	10	16	10	Mar., 1882
(†)	18 June, 1861				5	2	1	5	0	1	6	8	.....
80	12 Mar., 1868	28 July, 1884	0	1	9	4	5	5	2	1	16	10	Aug., 1884
(†)	1 May, 1862				4	9	1	1	0	0	5	10	.....
	9 Dec., 1861	27 Sept., 1884	0	0	12	7	8	6	2	0	23	1	Apr., 1884
	30 Nov., 1861	3 Nov., 1884	0	0	11	10	9	4	1	11	23	1	Oct., 1881
	28 Sept., 1861	12 Dec., 1884	0	0	10	4	10	11	2	0	23	3	Nov., 1878
	24 Sept., 1861	26 Dec., 1884	0	0	10	9	11	6	1	0	23	3	Aug., 1881
85	29 Nov., 1861	26 Jan., 1885	0	0	10	3	12	1	0	9	23	1	May, 1881

(†) Service in volunteer navy.

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (74).				
	William M. Folger	Ord. Proving ground, Annap., Md.	Ohio	Ohio	Ohio
	Horace Elmer	Naval Academy	N. J.	N. J.	N. J.
	Benj. P. Lamberton	Light-House Inspector	Penn.	Penn.	Penn.
	John Schouler	Lancaster	Mass.	Mass.	Mass.
5	Francis W. Dickins	Danbury, Conn.	N. Y.	Conn.	Conn.
	George F. F. Wilde	Light-House Inspector	Mass.	Mass.	Mass.
	Charles H. Davis	Bureau of Navigation	Mass.	Mass.	Mass.
	Charles J. Train	Bureau Equipm't and Recruiting.	Mass.	Mass.	Mass.
	Edwin White	Special duty, Washington, D. C.	Ohio	Ohio	Ohio*
10	Oscar F. Heyerman	Leave of absence	Prussia	Mich.	Mich.
	George W. Pigman	Hydrographic Office	Ind.	Ind.	Ind.
	Thomas Nelson	Commanding Palos	At sea.	Penn.	D. C.
	Felix McCurley	Receiving-ship Franklin	Md.	Md.	Md.
	John McGowan, jr	Naval Rendezvous, Philadelphia.	Del.	N. J.	Penn.
15	James G. Green	Galena	Mass.	Mass.	Mass.
	George E. Wingate	Ch'ge Nitre Depot, Malden, Mass.	N. H.	N. H.	N. H.
	Joshua Bishop*	Training-ship Minnesota	Mo.	Mo.	D. C.
	Charles A. Schetky	Receiving-ship Saint Louis	Penn.	N. Y.	N. J.
	John K. Winn	Receiving-ship Vermont	Mass.	Mass.	Mass.
20	Charles H. Rockwell	Chatham, Mass.	Mass.	Mass.	Mass.
	James M. Forsyth	Leave of absence	W. I'd's	Penn.	Penn.
	George A. Converse	Torpedo Station	Vt.	Vt.	Vt.
	Royal B. Bradford	Trenton	Maine.	Maine.	Maine.
	George R. Durand	Alliance	Conn.	R. I.	Mass.
25	Francis M. Barber	Member of Advisory Board	Ohio	Ohio	Ohio
	Jacob E. Noël	Navy-Yard, League Island	Penn.	Penn.	Penn.
	Socrates Hubbard	Equipm't duty, Navy-yard, N. Y.	N. Y.	Mo.	Mo.
	Timothy A. Lyons	Bureau of Navigation	Ireland	Minn.	D. C.
	John S. Newell	Instructor Torpedo Station	Mass.	N. Y.	N. Y.
30	Joseph E. Craig	Naval Academy	N. Y.	N. Y.	N. Y.
	Charles M. Thomas	Hartford	Penn.	Penn.	Penn.
	Albert S. Snow	Com'd'g Coast Survey st'r Hassler	Maine.	Maine.	Maine.
	George C. Reiter	Nipsic	Penn.	Penn.	Penn.
	Roswell D. Hitchcock	Navy-yard, New York	Mass.	N. Y.	N. Y.
35	Willard H. Brownson	Powhatan	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Commanding Pinta	N. Y.	N. Y.	N. Y.
	Edward L. Amory	Boston, Mass	Mass.	At l'rge	Mass.
	William W. Mead	Tennessee	Ky.	Ky.	Ky.
	Edwin S. Houston	Leave of absence	Penn.	Penn.	Penn.
40	George M. Book	On return from Asiatic Station	Penn.	Penn.	Penn.
	Eugene B. Thomas	Sick-leave	Ohio	Ohio	Ohio
	Edwin Longnecker	Shenandoah	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. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	21 Sept., 1861	27 Apr., 1869	7	2	11	2	10	3	1	10	23	3	July, 1882
	21 Sept., 1861	....do	7	8	11	3	8	2	3	10	23	3	Sept., 1883
	21 Sept., 1861	....do	7	10	12	2	9	1	2	0	23	3	Oct., 1884
	25 Sept., 1861	3 June, 1869	5	7	9	10	10	6	2	11	23	3	Aug., 1881
5	20 Sept., 1861	12 June, 1869	7	8	12	0	6	7	4	8	23	3	Nov., 1884
	30 Nov., 1861	26 June, 1869	6	1	10	4	10	5	2	4	23	1	Nov., 1881
	29 Nov., 1861	30 June, 1869	4	0	9	11	11	8	1	6	23	1	Mar., 1882
	27 Nov., 1861	....do	7	5	11	8	10	4	1	1	23	1	Nov., 1884
	29 Nov., 1861	15 Sept., 1869	8	0	12	9	7	5	2	11	23	1	Apr., 1884
10	29 Nov., 1861	13 Oct., 1869	8	9	13	8	5	8	3	9	23	1	May, 1884
	28 Sept., 1861	28 Oct., 1869	7	2	11	5	10	6	1	4	23	3	June, 1882
	12 Mar., 1868	25 Jan., 1870	7	3	8	5	6	6	1	11	16	10	Feb., 1883
	(†) 1 Jan., 1862	.....	...	...	5	7	0	7	0	0	6	2	.....
	12 Mar., 1868	2 Mar., 1870	4	3	6	3	5	3	5	4	16	10	Apr., 1879
	(†) 13 Nov., 1861	.....	...	...	6	0	0	4	0	0	6	4	.....
	12 Mar., 1868	22 Apr., 1870	6	10	8	3	6	8	1	11	16	10	Dec., 1882
	(†) 8 Mar., 1862	.....	...	...	5	3	0	9	0	0	6	0	.....
15	12 Mar., 1868	3 July, 1870	8	2	9	10	5	0	2	0	16	10	May, 1881
	(†) 11 May, 1861	.....	...	...	5	0	1	10	0	0	6	10	.....
	12 Mar., 1868	13 July, 1870	7	5	9	2	2	8	5	0	16	10	Oct., 1884
	(†) 31 Oct., 1863	.....	...	...	4	1	0	3	....	....	4	4	.....
	20 Sept., 1854	1 Mar., 1871	7	8	15	6	8	0	6	9	30	3	Oct., 1883
	12 Mar., 1868	1 Dec., 1877	0	0	5	0	10	11	0	11	16	10	July, 1876
	(†) 27 June, 1863	.....	...	...	4	2	0	6	0	0	4	8	.....
	12 Mar., 1868	11 Dec., 1877	0	0	6	6	7	11	2	5	16	10	Aug., 1876
	(†) 12 Sept., 1861	.....	...	...	3	10	2	6	0	0	6	4	.....
20	12 Mar., 1868	26 Feb., 1878	2	4	8	2	4	9	3	11	16	10	Sept., 1881
	(†) 5 July, 1862	.....	...	...	4	4	0	5	0	11	5	8	.....
	12 Mar., 1868	9 May, 1878	3	3	9	1	5	8	2	1	16	10	Aug., 1884
	(†) 25 Sept., 1861	.....	...	...	6	3	0	1	0	1	6	5	.....
	29 Nov., 1861	12 July, 1878	2	8	8	11	9	3	4	11	23	1	Sept., 1884
	28 Nov., 1861	30 Nov., 1878	2	7	12	0	9	8	1	5	23	1	Jan., 1880
	12 Mar., 1868	25 Nov., 1877	1	7	7	0	7	0	2	10	16	10	Aug., 1876
	(†) 14 Apr., 1862	.....	...	...	5	7	0	4	0	0	5	11	.....
25	27 Dec., 1861	13 Jan., 1879	3	6	11	11	8	4	2	9	23	0	Sept., 1883
	3 Dec., 1861	2 Aug., 1879	1	10	12	7	7	11	2	7	23	1	Feb., 1883
	21 Dec., 1861	27 Oct., 1879	2	8	12	7	8	11	1	6	23	0	July, 1882
	2 Jan., 1862	16 Dec., 1879	1	10	11	2	11	1	0	9	23	0	Oct., 1881
	28 Sept., 1861	22 Jan., 1880	3	1	12	4	8	9	2	2	23	3	Mar., 1883
30	29 Nov., 1861	13 Mar., 1880	1	3	10	3	11	4	1	6	23	1	Aug., 1882
	28 Nov., 1861	1 Apr., 1880	1	2	11	1	10	5	1	7	23	1	Aug., 1882
	30 Nov., 1861	11 July, 1880	2	8	13	8	6	9	2	8	23	1	Dec., 1881
	20 Sept., 1861	23 Nov., 1880	1	10	11	4	8	5	3	6	23	3	Sept., 1878
	18 Jan., 1862	26 Nov., 1880	1	6	13	1	7	8	2	3	23	0	July, 1883
35	29 Nov., 1861	14 Dec., 1880	3	3	12	8	9	4	1	1	23	1	Dec., 1884
	1 Oct., 1861	1 Jan., 1881	3	3	14	3	7	7	1	5	23	3	Dec., 1878
	1 Oct., 1862	22 Jan., 1881	1	9	10	9	7	2	4	4	22	3	Dec., 1882
	30 Dec., 1861	12 Mar., 1881	2	4	14	0	6	3	2	9	23	0	May, 1882
	18 Apr., 1862	29 Mar., 1881	2	11	12	9	6	8	3	3	22	8	Dec., 1879
40	23 Nov., 1861	28 May, 1881	3	0	11	0	6	8	5	5	23	1	July, 1879
	20 Sept., 1861	7 Aug., 1881	1	10	10	6	7	10	4	11	23	3	June, 1883
	24 Sept., 1861	30 Aug., 1881	2	7	12	4	8	10	2	1	23	3	Nov., 1883

† Service in volunteer navy.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Marcus B. Buford	Light-House Inspector	Ky	Ky	Ky
	George E. Ide	Leave of absence	Ohio	Ohio	Ohio
45	Abraham H. Vail	Wachusett	Ind	Ind	Ind
	Thomas Perry	Light-House Inspector	N. Y.	N. Y.	Md
	Charles H. Stockton	Iroquois	Penn	Penn	Penn
	Louis Kingsley	Instruction in Ord., N.-y'd, Wash.	N. Y.	Conn	Conn
	Isaac Hazlett	Sick-leave	Ohio	Ohio	Ohio
50	George B. Livingston	Store-ship Monongahela	N. Y.	N. Y.	N. Y.
	John J. Brice	Baltimore, Md	Ohio	Ohio	Cal
	Frederick A. Miller	Sick leave	Md	Md	N. Y.
	Oscar W. Farenholt	Receiving-ship Wabash	Texas	Texas	Va
	William B. Newman	Ossipee	N. Y.	N. Y.	N. Y.
55	Andrew J. Iverson*	On return home	Norw'y	Mass	Mass
	Joseph Marthon	Hartford	Mass	Mass	Mass
	Edward T. Strong	Swatara	Mass	Mass	Mass
	William H. Webb	Alert	Ind	Ind	D. C
	Zera L. Tanner	Com'd'g Fish Com. st'r Albatross	N. Y.	N. Y.	N. Y.
60	William Welch	Iron-clads, City Point, Va	N. Y.	N. Y.	N. Y.
	Samuel Belden*	Juniata	Conn	Conn	Conn
	Eugene W. Watson	Nav. Off., Navy-yard, Norfolk, Va.	Mass	Penn	Penn
	John F. Merry	Marion	Maine	Maine	Maine
	William W. Rhoades	Training-ship Jamestown	Mass	Mass	Mass
65	John C. Morong	Receiving-ship Wabash	Maine	Maine	Maine
	William C. Gibson	Navy-yard, Pensacola, Fla	N. Y.	N. Y.	N. Y.
	William A. Morgan	Receiving-ship Wabash	Wales	Maine	Mass
	Washburn Maynard	Instructor Torpedo Station	Tenn	Tenn	Tenn
	Richard M. Cutts	Navy-Yard, Mare Island	D. C	D. C	D. C
70	Henry W. Lyon	South Boston Iron Works	Mass	Mass	Mass
	James H. Dayton	Dolphin	Ind	Ind	Ind
	Asa Walker*	Monocacy	N. H	N. H	N. H
	M. R. S. Mackenzie	Leave of absence	N. Y.	N. J.	N. J.
	George M. Totten	Special duty Torpedo Service	D. C	N. J.	D. C

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Ms.	How long in the service. Yrs.	How long in the service. Ms.	Expirat'n of last cruise.
	9 Oct., 1861	14 Sept., 1881	1	4	13	1	8	9	1	5	23	3	Dec., 1882
	27 Sept., 1861	12 Oct., 1881	1	3	11	3	8	10	3	2	23	3	Sept., 1884
45	28 Sept., 1861	15 Oct., 1881	2	10	15	0	6	9	1	6	23	3	Jan., 1880
	25 Sept., 1861	6 Nov., 1881	1	2	13	11	6	8	2	8	23	3	Dec., 1882
	14 Nov., 1861	15 Nov., 1881	2	9	14	4	7	8	1	2	23	2	May, 1879
	28 Sept., 1861	25 Nov., 1881	2	9	13	0	9	0	1	3	23	3	Aug., 1884
	27 Sept., 1861	21 Dec., 1881	0	5	11	9	7	11	3	7	23	3	Apr., 1883
50	12 Mar., 1868	4 Feb., 1882	1	5	10	1	2	9	4	0	16	10	May, 1883
(†)	8 June, 1861	.....	...	...	6	6	0	0	0	3	6	9	.....
	12 Mar., 1868	10 Mar., 1882	0	0	8	8	5	2	3	0	16	10	Sept., 1881
(†)	24 Aug., 1861	.....	...	...	6	3	0	3	0	0	6	6	.....
	12 Mar., 1868	15 Apr., 1882	0	3	7	4	6	8	2	10	16	10	Feb., 1880
(†)	11 Sept., 1861	.....	...	...	6	4	0	2	0	0	6	6	.....
	12 Mar., 1868	11 May, 1882	0	1	8	5	7	0	1	5	16	10	June, 1882
(†)	19 Aug., 1864	.....	...	...	2	0	1	7	0	0	3	7	.....
	12 Mar., 1868	2 June, 1882	1	9	10	11	2	2	3	9	16	10	Mar., 1883
(†)	3 Feb., 1862	.....	...	...	6	0	0	0	0	1	6	1	.....
55	12 Mar., 1868	19 June, 1882	2	6	9	8	5	7	1	7	16	10	Jan., 1879
(†)	19 Mar., 1863	.....	...	...	4	7	0	3	0	2	5	0	.....
	12 Mar., 1868	1 July, 1882	2	6	9	9	6	1	1	0	16	10	May, 1875
(†)	23 May, 1863	.....	...	...	2	4	2	1	0	5	4	10	.....
	12 Mar., 1868	2 July, 1882	2	1	9	4	5	11	1	7	16	10	Jan., 1879
(†)	4 Dec., 1862	.....	...	...	3	6	0	8	1	1	5	3	.....
	12 Mar., 1868	3 July, 1882	1	3	8	0	6	10	2	0	16	10	July, 1876
(†)	19 June, 1862	.....	...	...	5	6	0	3	0	0	5	9	.....
	12 Mar., 1868	22 Feb., 1883	1	10	9	11	2	9	4	2	16	10	Sept., 1873
(†)	18 Aug., 1862	.....	...	...	5	1	0	5	0	1	5	7	.....
60	12 Mar., 1868	23 Apr., 1883	0	0	9	11	4	9	2	2	16	10	June, 1880
(†)	15 June, 1864	.....	...	...	3	2	0	4	0	3	3	9	.....
	12 Mar., 1868	7 July, 1883	1	6	9	0	6	0	0	1	16	10	Dec., 1878
(†)	8 Sept., 1862	.....	...	...	3	10	0	8	1	0	5	6	.....
	12 Mar., 1868	16 Nov., 1883	0	11	7	8	8	8	0	6	16	10	Oct., 1884
(†)	18 Oct., 1861	.....	...	...	6	2	0	2	0	1	6	5	.....
	12 Mar., 1868	1 Dec., 1883	1	0	9	10	4	7	2	5	16	10	Nov., 1884
(†)	15 Oct., 1862	.....	...	...	2	3	2	7	0	7	5	5	.....
	12 Mar., 1868	9 Feb., 1884	0	11	8	1	7	6	1	3	16	10	Aug., 1874
(†)	19 Aug., 1864	.....	...	...	3	6	0	1	0	0	3	7	.....
65	12 Mar., 1868	5 June, 1884	0	0	9	6	6	5	0	11	16	10	June, 1882
(†)	4 Apr., 1863	.....	...	...	2	4	2	7	0	0	4	11	.....
	12 Mar., 1868	13 July, 1884	0	0	11	1	4	7	1	2	16	10	Jan., 1884
(†)	15 Dec., 1862	.....	...	...	4	11	0	4	0	0	5	3	.....
	12 Mar., 1868	28 July, 1884	0	0	8	8	6	6	1	8	16	10	Mar., 1883
(†)	5 June, 1863	.....	...	...	2	4	2	1	0	4	4	9	.....
	6 Oct., 1862	27 Sept., 1884	0	0	9	4	12	6	0	6	22	3	June, 1882
	22 Sept., 1862	31 Oct., 1884	0	0	12	3	9	0	1	0	22	3	Apr., 1882
70	7 Oct., 1862	3 Nov., 1884	0	0	12	0	8	10	1	5	22	3	Sept., 1883
	27 Sept., 1862	8 Nov., 1884	0	0	11	7	9	1	1	7	22	3	June, 1881
	21 Nov., 1862	12 Dec., 1884	0	0	10	11	10	0	1	2	22	1	Aug., 1881
	27 Sept., 1862	26 Dec., 1884	0	0	10	8	9	4	2	3	22	3	Nov., 1884
	27 Sept., 1862	26 Jan., 1885	0	0	12	3	6	11	3	1	22	3	May, 1882

† Service in volunteer navy.

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (257).				
	Robert E. Impey	Tennessee	Ohio	Ohio	Ohio
	Charles S. Sperry	Quinnebaug	N. Y.	Conn.	Conn.
	Frank Courtis	Equip't Dep't, N.-yd., Washington	Ohio	Cal.	Cal.
	Wm. W. Reisinger	Charge Bellevue Magazine	Penn.	Md.	D. C.
5	John C. Rich	Alliance	N. Y.	Del.	Penn.
	William T. Burwell	Naval Academy	Miss.	Mo.	N. Y.
	John J. Hunker	Put-in Bay, Ohio	Penn.	Ohio	Ohio
	John C. Soley	Boston, Mass	Mass.	Mass.	Mass.
	Franklin Hanford	Instr'n Ord'nce, N.-y'd, Wash'ton.	N. Y.	N. Y.	N. Y.
10	Frederick W. Crocker	Iroquois	Mass.	Mass.	Mass.
	Robert M. Berry	Nautical School-ship St. Mary's	Ky.	Ky.	Ky.
	Samuel W. Very	Tennessee	Engl'd	Mass.	Mass.
	Charles H. Judd	Galena	N. Y.	N. Y.	N. Y.
	Ransome B. Peck	Swatara	N. Y.	Mo.	Mo.
15	George A. Bicknell	Special duty, Chester, Penn.	Ind.	Ind.	Ind.
	Henry N. Manney	Lancaster	In.	Minn.	Minn.
	Chapman C. Todd	Kearsarge	Ky.	Ky.	Ky.
	George A. Norris	Enterprise	Maine.	Maine.	Maine.
	Wm. H. Parker, jr	Washington, D. C.	R. I.	Va.	D. C.
20	Joseph N. Hemphill	Ord. duty N.-yard, Washington	Ohio	Ohio	Ohio
	Abraham B. H. Lillie	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
	Wm. T. Swinburne	Trenton	R. I.	R. I.	R. I.
	William H. Emory, jr.	Washington, D. C	D. C.	D. C.	N. Y.
	Charles T. Hutchins	Naval Academy	Penn.	Penn.	Minn.
25	Seth M. Ackley	Hydrographic Office	Mass.	Mass.	Mass.
	Wm. W. Gilpatrick	Hydrographic Office	Ohio	Kans.	Kans.
	Benjamin S. Richards	Wachusett	Penn.	Penn.	Penn.
	Benjamin F. Tilley	Tennessee	R. I.	R. I.	R. I.
	Harry Knox	Naval Academy	Ohio	Ohio	Ohio
30	William I. Moore	Under suspension	Va.	Va.	Va.
	Clifford H. West	Asst. to Light-House Inspector	N. Y.	N. Y.	N. Y.
	John P. Merrell	Naval Academy	N. Y.	Mich.	Mich.
	Joseph G. Eaton	Ranger	Ala.	Mass.	Mass.
	Charles Belknap	Naval Academy	N. J.	N. Y.	N. Y.
35	William H. Jaques	Special duty	Penn.	N. J.	N. J.
	Fernando P. Gilmore	Trenton	Ohio	Ohio	Ohio
	Eugene H. C. Leutze	Juniata	Prussia	At l'rge	N. Y.
	Uriel Sebree	Naval Academy	Mo.	Mo.	Mo.
	Albert R. Couden	Bureau of Ordnance	Ind.	UtahT.	Ind.
40	John T. Sullivan	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	Edwin C. Pendleton	Naval Observatory	Va.	S. of O.	D. C.
	Willie Swift	Alert	Conn.	Conn.	Conn.
	Henry B. Mansfield	Le Roy, N. Y.	N. Y.	Mass.	Mass.
	Robert E. Carmody	Yantic	N. Y.	N. Y.	N. Y.
45	Eugene D. F. Heald	Com'd'g Coast Sur. steamer Bache	Maine.	Maine.	Maine.
	Fred. M. Symonds	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.
	John W. Hagenman	Marion	Penn.	Penn.	Penn.
	Edward P. Wood	Store-ship Monongahela	Ohio	Ohio	Ohio
	Walton Goodwin	Naval Academy	N. Y.	Maine.	Conn.
50	Albert Ross	Naval Academy	Penn.	Penn.	Penn.
	Richardson Clover	Com'd'g Coast Sur. st'r Patterson	Md.	Mo.	Mo.
	Edward W. Bridge	Special duty, Torpedo Station	N. Y.	N. Y.	N. Y.
	James M. Miller	Lackawanna	Mo.	Mo.	Mo.

LIEUTENANTS.

	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.
	21 Sept., 1861	26 Mar., 1869	6	10	12	3	6	2	4	10	23	3	Jan., 1884
	25 Sept., 1862	21 Mar., 1870	7	1	11	11	8	10	1	6	22	3	Aug., 1882
	24 Sept., 1862	....do	9	3	13	1	7	2	2	0	22	3	Dec., 1882
	20 Apr., 1862	....do	6	1	10	4	11	4	1	0	22	8	Nov., 1881
5	23 Sept., 1862	....do	7	11	11	9	7	9	2	9	22	3	Dec., 1882
	29 Sept., 1862	....do	9	1	13	2	7	10	1	3	22	3	Nov., 1881
	18 Apr., 1862	....do	7	9	11	2	8	5	3	1	22	8	Aug., 1884
	20 Sept., 1862	....do	7	5	10	9	8	7	1	11	22	3	Dec., 1882
	29 Nov., 1862	....do	9	6	13	6	6	2	2	5	22	1	May, 1884
10	26 Sept., 1862	....do	8	10	11	9	8	11	1	7	22	3	Apr., 1878
	31 Jan., 1862	....do	10	9	14	3	6	5	2	3	22	11	Dec., 1882
	23 Feb., 1863	....do	7	2	11	7	9	0	1	3	21	10	Sept., 1879
	23 Sept., 1862	....do	8	1	12	11	6	2	2	2	21	3	Feb., 1883
	20 Nov., 1861	....do	8	3	11	8	9	7	1	10	23	1	Aug., 1879
15	2 Dec., 1861	....do	9	0	13	0	6	1	4	0	23	1	Dec., 1882
	24 Sept., 1861	....do	8	9	12	11	6	1	4	3	23	3	Aug., 1882
	9 Oct., 1861	....do	8	4	12	0	6	0	5	3	23	3	Oct., 1882
	27 Sept., 1862	....do	9	9	13	1	7	10	1	4	22	3	Feb., 1879
	17 Apr., 1862	....do	8	2	11	9	9	6	1	5	22	8	Jan., 1885
20	27 Sept., 1862	....do	9	0	12	9	6	6	3	0	22	3	Sept., 1883
	24 Sept., 1862	....do	9	6	13	6	7	3	1	6	22	3	Mar., 1883
	29 Sept., 1862	....do	10	11	14	11	3	7	3	9	22	3	May, 1883
	23 Sept., 1862	....do	7	5	11	5	8	0	2	10	22	3	Nov., 1884
	1 June, 1862	....do	10	0	14	10	6	4	1	5	22	7	Aug., 1884
25	4 Oct., 1862	....do	11	2	14	9	4	10	2	8	22	3	Nov., 1883
	27 Sept., 1862	....do	9	3	13	0	5	5	3	10	22	3	May, 1882
	22 Oct., 1861	21 Mar., 1871	7	3	10	6	9	10	2	10	23	2	Nov., 1877
	22 Sept., 1863	....do	7	10	12	1	7	3	1	11	21	3	Aug., 1881
	2 Mar., 1863	....do	6	6	10	7	10	4	0	11	21	10	Sept., 1883
30	12 Apr., 1862	21 Mar., 1870	6	11	10	4	8	11	3	5	22	8	Apr., 1884
	21 Sept., 1863	21 Mar., 1871	7	7	10	8	10	2	0	5	21	3	June, 1883
	20 July, 1863	....do	5	7	9	9	10	7	1	1	21	5	Sept., 1883
	23 Sept., 1863	....do	7	1	10	10	7	11	2	6	21	3	Sept., 1884
	20 July, 1864	....do	7	4	11	1	8	6	0	10	20	5	Oct., 1884
35	29 Sept., 1863	....do	6	4	9	3	9	7	2	5	21	3	June, 1881
	28 Feb., 1863	....do	9	0	13	2	5	6	3	2	21	10	Nov., 1882
	4 Mar., 1863	....do	9	7	14	0	4	11	2	11	21	10	Nov., 1880
	23 July, 1863	....do	10	4	14	1	5	0	2	4	21	5	Aug., 1884
	26 Sept., 1863	....do	6	6	10	2	9	10	1	3	21	3	Sept., 1881
40	8 Oct., 1862	....do	5	7	9	4	8	9	4	2	22	3	July, 1884
	12 Oct., 1863	....do	7	0	10	6	10	4	0	5	21	3	Dec., 1882
	23 Sept., 1863	....do	8	1	11	3	8	8	1	4	21	3	Aug., 1880
	27 Feb., 1863	....do	10	5	14	7	6	2	1	1	21	10	Sept., 1884
	28 Nov., 1861	....do	7	7	11	6	10	0	1	7	23	1	Oct., 1881
45	29 Sept., 1863	....do	7	5	11	4	8	11	1	0	21	3	Aug., 1882
	25 Sept., 1862	....do	8	11	12	3	7	7	2	5	22	3	Sept., 1881
	21 July, 1863	....do	7	4	11	0	7	8	2	9	21	5	Feb., 1879
	29 Sept., 1863	....do	8	3	12	1	8	2	1	0	21	3	Aug., 1882
	26 Feb., 1863	....do	8	1	12	1	8	3	1	6	21	10	Sept., 1884
50	23 July, 1863	....do	5	2	8	4	8	6	4	7	21	5	Sept., 1884
	29 July, 1863	....do	10	9	14	2	6	5	0	10	21	5	Jan., 1883
	21 Sept., 1863	....do	4	2	7	6	9	5	4	4	21	3	June, 1881
	21 Sept., 1863	....do	9	0	13	0	6	3	2	0	21	3	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John F. Meigs	Naval Academy	Penn.	Penn.	Penn.
55	Frederick M. Wise	Naval Academy	D. C.	Md.	Md.
	John V. B. Bleecker	Hartford	N. Y.	S. of O.	N. J.
	Andrew Dunlap, jr.	Lancaster	N. Y.	N. Y.	N. Y.
	Richard Rush	Juniata	Penn.	Penn.	Penn.
	Edward H. Gheen	Naval Academy	Penn.	Penn.	Penn.
60	Wells L. Field	Branch Hydrographic Office, N. Y	Mo.	N. Y.	Mass.
	Harrison G. O. Colby	Saratoga	Mass.	Mass.	Mass.
	Edwd. P. McClellan	Galena	Maine.	N. Y.	N. Y.
	Leavitt C. Logan	Naval War College	Ohio.	Ohio.	Ohio.
	Conway H. Arnold	Nipsic	N. Y.	S. of O.	N. J.
65	Edward W. Sturdy	Quinnebaug	Mass.	Maine.	D. C.
	Edward W. Very	Resig'd to take effect 30 Apr., '85.	Maine.	W'sh T	W'sh. T
	Hamilton Perkins	Asst. to Light-House Inspector	N. H.	N. H.	N. H.
	William S. Cowles	Special duty, New York	Conn.	Conn.	Conn.
	Charles O. Allibone	Leave of absence	Penn.	N. J.	N. J.
70	Allan G. Paul	Lancaster	Penn.	R. I.	Penn.
	Edward W. Remey	Training-ship Portsmouth	Iowa.	Iowa.	Iowa.
	James M. Grimes	Leave of absence	Ohio.	Ill.	Ill.
	Edward D. Taussig	Com'd'g Coast Sur. st'r McArthur.	Mo.	Mo.	Mo.
	William Little	Wachusett	Ohio.	Penn.	Penn.
75	John E. Pillsbury	Com'd'g Coast. Sur. steamer Blake	Mass.	At l'rge	Mass.
	William H. Reeder	Commanding Despatch	Iowa.	Iowa.	Iowa.
	Daniel Delehanty	Navy-yard, Mare Island	N. Y.	N. Y.	N. Y.
	Frank W. Nichols	Monocacy	Mass.	Mass.	Mass.
	Charles C. Cornwell	Naval Obs'tory, Wash'ton, D. C.	N. Y.	N. Y.	N. Y.
80	Royal R. Ingersoll	Naval Academy	Mich.	Mich.	Ind.
	Robert M. G. Brown	Lackawanna	W. Va.	W. Va.	W. Va.
	Adolph Marix	Trenton	Saxony	Iowa.	D. C.
	Duncan Kennedy	Lancaster	N. Y.	N. Y.	N. Y.
	James D. J. Kelley	Judge-Advocate General's Office	N. Y.	At l'rge	N. Y.
85	Jefferson F. Moser	Coast Survey Office	Penn.	Penn.	Penn.
	Hobart L. Tremain	Training-ship Jamestown	N. Y.	S. C.	N. Y.
	Raymond P. Rodgers	Bureau of Navigation	D. C.	S. of O.	N. J.
	Ambrose B. Wyckoff	Branch Hydrograp'c Office, Phila.	Ill.	Ill.	Ill.
	Robert T. Jasper	Naval Academy	N. Y.	N. Y.	N. J.
90	Seaton Schroeder	Fish Commission st'r Albatross	D. C.	S. C.	N. Y.
	Franklin J. Drake	Special duty, Advisory Board	N. Y.	N. Y.	N. Y.
	Theo. B. M. Mason	Chief Intelligence Officer	N. Y.	Fla.	D. C.
	Nathan H. Barnes	Special duty, Illinois College	Conn.	Ill.	Ill.
	Thos. C. McLean	Dolphin	N. Y.	N. Y.	N. Y.
95	William J. Barnette	Naval Academy	N. Y.	N. Y.	N. Y.
	Francis H. Delano	Navy-yard, Portsmouth, N. H.	Iowa.	Iowa.	Iowa.
	Charles T. Forse	Comd'g Coast Sur. st'r Earnest	Penn.	Ky.	Ky.
	Edwin K. Moore	Training-ship Saratoga	Ohio.	Ohio.	Ohio.
	Wash'n O. Sharrer	Hydrographic Office	Md.	Md.	Md.
100	Albion V. Wadhams	Ord. duty, N.-yard, Washington.	N. Y.	N. Y.	N. Y.
	Theodore T. Wood	Swatara	N. J.	N. J.	N. J.
	Charles A. Stone	Under suspension	Penn.	Penn.	D. C.
	George W. Tyler	Naval Academy	Conn.	La.	Vt.
	John C. Irvine	Alert	Scotl'd	Ill.	Ill.
105	James D. Adams	Kearsarge	N. Y.	Miss.	N. Y.
	Richard Wainwright	Tennessee	D. C.	S. of O.	D. C.
	J. Russell Selfridge	Hydrographic Office	Mass.	Cal.	D. C.
	Charles A. Adams	Michigan	N. Y.	Wis.	Wis.
	Webster Doty	Under suspension	Wis.	Wis.	Wis.
110	William H. Everett	Tennessee	N. Y.	Conn.	Conn.
	John M. Hawley	Branch Hydrog. Office, Baltimore	Mass.	Mass.	Mass.
	Thomas H. Stevens	Washington, D. C.	S. Isl'ds	S. of O.	Penn.
	John A. Rodgers	Ossipee	Md.	S. of O.	Md.
	James W. Carlin	Receiving-ship Independence	Ill.	Ill.	Ill.
115	Gottfried Blocklinger	Coast Survey steamer Hassler	Iowa.	Iowa.	Iowa.
	Perry Garst	Shenandoah	Ohio.	Ill.	Ill.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Oct., 1862	21 Mar., 1871	6	10	10	9	10	4	1	2	22	3	Sept., 1884
55	23 Sept., 1862	do	5	11	10	4	11	1	0	10	22	3	Sept., 1884
	9 Oct., 1863	do	7	3	10	7	9	5	1	3	21	3	May, 1883
	23 Apr., 1862	do	7	7	11	8	9	6	1	6	22	8	Oct., 1880
	29 Sept., 1863	do	8	10	12	6	7	8	1	1	21	3	Aug., 1882
	24 Sept., 1862	do	8	6	12	4	8	4	1	7	22	3	Sept., 1884
60	20 Nov., 1862	do	9	0	12	7	7	8	1	10	22	1	Nov., 1883
	22 Nov., 1862	do	9	0	14	0	6	2	1	11	22	1	Dec., 1882
	24 Sept., 1863	do	8	5	12	5	6	1	2	9	21	3	Sept., 1881
	28 Feb., 1863	12 June, 1871	7	5	11	5	9	3	1	2	21	10	June, 1883
	29 Sept., 1863	22 June, 1871	7	10	11	5	8	8	1	2	21	3	July, 1882
65	26 Feb., 1863	26 July, 1871	7	1	11	2	9	7	1	1	21	10	Sept., 1881
	20 Feb., 1863	29 Sept., 1871	3	5	8	5	12	8	0	9	21	10	July, 1879
	23 Sept., 1863	14 Oct., 1871	7	1	10	10	8	9	1	8	21	3	June, 1882
	21 July, 1863	26 Oct., 1871	9	6	13	2	6	5	1	10	21	5	July, 1884
	23 July, 1863	2 Nov., 1871	8	2	12	7	6	6	2	4	21	5	Sept., 1883
70	22 Sept., 1862	do	6	9	11	3	10	2	0	10	22	3	July, 1880
	26 Sept., 1862	9 Dec., 1871	10	8	15	8	5	8	0	11	22	3	Oct., 1881
	28 July, 1863	26 Dec., 1871	9	5	13	7	5	3	2	5	21	3	Jan., 1884
	23 July, 1863	1 Jan., 1872	7	6	11	10	7	7	2	0	21	5	Aug., 1881
	29 Sept., 1863	21 Mar., 1871	9	5	13	4	5	4	2	7	21	3	Mar., 1883
75	22 Sept., 1862	1 Jan., 1872	7	1	11	7	9	8	1	0	22	3	June, 1882
	25 Sept., 1862	31 Jan., 1872	6	5	10	7	10	2	1	6	22	3	July, 1880
	24 Sept., 1862	6 Mar., 1872	6	0	11	0	9	8	1	7	22	3	Sept., 1884
	22 Sept., 1863	21 Mar., 1872	7	5	12	2	7	5	2	8	22	3	May, 1880
	20 Sept., 1864	1 Apr., 1872	7	9	10	8	7	0	2	7	20	3	Dec., 1884
80	23 July, 1864	13 Apr., 1872	6	8	10	10	8	7	1	0	20	5	July, 1882
	22 July, 1864	do	7	6	11	5	6	9	2	3	20	5	Apr., 1884
	20 Sept., 1864	24 May, 1872	10	5	14	3	4	9	1	3	20	3	Dec., 1881
	20 July, 1864	18 June, 1872	6	6	10	6	8	5	1	6	20	5	Sept., 1883
	5 Oct., 1864	13 Aug., 1872	3	3	7	5	8	5	4	5	20	3	May, 1882
85	20 Sept., 1864	19 Aug., 1872	8	10	13	1	5	4	1	10	20	3	Sept., 1883
	26 Sept., 1864	27 Sept., 1872	7	9	11	4	6	4	2	7	20	3	Sept., 1881
	25 July, 1864	10 Oct., 1872	6	2	10	11	8	10	0	8	20	5	Nov., 1884
	29 Sept., 1864	25 Oct., 1872	9	7	11	11	4	6	3	10	20	3	Mar., 1884
	21 July, 1864	27 Oct., 1872	7	4	11	10	7	7	1	0	20	5	Sept., 1884
90	27 Sept., 1864	29 Oct., 1872	7	3	11	7	6	4	2	4	20	3	July, 1882
	24 July, 1863	15 Nov., 1872	5	6	10	3	9	7	1	7	21	5	Sept., 1881
	20 Sept., 1864	20 Nov., 1872	5	2	8	9	9	9	1	9	20	3	June, 1881
	27 July, 1863	12 Dec., 1872	7	7	12	0	5	10	3	7	21	5	Mar., 1883
	21 Sept., 1864	do	2	10	6	8	11	2	2	5	20	3	Aug., 1881
95	27 July, 1864	28 Dec., 1872	7	9	11	3	7	1	2	1	20	5	Aug., 1884
	29 Sept., 1863	6 Feb., 1873	7	0	13	9	4	11	2	7	21	3	Aug., 1884
	23 Sept., 1863	11 Feb., 1873	9	2	14	0	2	11	4	4	21	3	Mar., 1884
	1 Oct., 1864	1 Mar., 1873	7	4	12	2	6	11	1	2	20	3	Oct., 1880
	27 Sept., 1864	22 Mar., 1873	7	6	12	5	5	10	2	0	20	3	Feb., 1883
100	26 Sept., 1864	25 Mar., 1873	6	8	11	7	7	5	1	3	20	3	Jan., 1884
	29 Sept., 1864	2 Apr., 1873	7	3	12	4	5	7	2	4	20	3	Dec., 1879
	27 July, 1864	3 Sept., 1872	4	4	8	5	10	0	2	0	20	5	Dec., 1883
	3 Oct., 1864	18 Apr., 1873	7	4	11	2	7	6	1	7	20	3	June, 1884
	3 Oct., 1864	3 June, 1873	8	0	12	8	5	1	2	6	20	3	June, 1881
105	27 Sept., 1864	15 Sept., 1873	7	1	11	4	7	4	1	7	20	3	Aug., 1880
	28 Sept., 1864	do	5	10	10	5	8	9	1	1	20	3	Sept., 1880
	21 July, 1864	27 Sept., 1873	5	11	10	8	8	7	1	2	20	5	Jan., 1883
	23 July, 1863	8 Nov., 1873	8	6	13	6	4	7	3	4	21	5	Apr., 1881
	27 June, 1864	27 Mar., 1873	8	2	12	7	4	1	3	9	20	5	Oct., 1884
110	21 July, 1863	12 Dec., 1873	5	10	11	8	7	2	2	7	21	5	July, 1878
	23 July, 1863	6 Jan., 1874	6	7	11	10	7	7	2	0	21	5	June, 1882
	20 Sept., 1863	do	6	3	11	4	6	0	3	11	21	3	Aug., 1881
	29 July, 1863	2 Feb., 1874	6	5	11	8	8	2	1	7	21	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	6	7	12	0	4	10	3	7	20	5	Mar., 1884
115	21 July, 1863	2 Apr., 1874	7	6	12	6	4	8	4	3	21	5	Aug., 1882
	25 July, 1863	5 Apr., 1874	7	10	13	3	6	0	2	2	21	5	Dec., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James K. Cogswell	Navy-yard, Portsmouth, N. J	Wis	Wis	Wis
	Frederic Singer	Quinnebaug	Germ'y	Ohio	Ill
	Arthur B. Speyers	Navy-yard, New York	N. Y.	N. Y.	N. Y.
120	Ebenezer S. Prime	Navy-yard, New York	N. Y.	Ohio	N. Y.
	William C. Strong	Marion	N. Y.	S. of O.	N. Y.
	Nathan E. Niles	Iroquois	Penn.	Penn.	Penn.
	Charles P. Perkins	Nautical School-ship St. Mary's	N. H.	Mass.	Mass.
	B. H. Buckingham	Bureau of Ordnance	Ohio	Ohio	Ohio
125	Charles G. Bowman	Naval Observatory	Ind.	Ind.	Ind.
	William P. Potter	Lancaster	N. Y.	N. Y.	N. Y.
	William H. Beehler	Bureau of Navigation	Md.	Md.	Md.
	Giles B. Harber	Ord. duty, N.-yard, Washington	Ohio	Ohio	Ohio
	John Garvin	Naval Observatory	Penn.	Ohio	Ohio
130	Sumner C. Paine	Dolphin	Maine.	Maine.	D. C.
	Arthur P. Osborn	Wheelersburg, Ohio	Ohio	Ohio	Ohio
	John B. Briggs	Quinnebaug	Mass.	Mass.	Mass.
	Newton E. Mason	Ord. Inst. N.-yard, Washington	Penn.	Penn.	Penn.
	Arthur P. Nazro	Powhatan	Wis.	Mass.	Mass.
135	Lewis E. Bixler	Hydrographic Office	Penn.	Penn.	Penn.
	William W. Kimball	Tennessee	Maine.	S. of O.	Maine.
	Charles F. Norton	Training-ship Minnesota	Wis.	Colo.	Ill.
	William P. Day	Leave of absence	N. Y.	E. boy.	Vt.
	John C. Wilson	Naval Observatory	N. Y.	N. Y.	N. Y.
140	Uriah R. Harris	Nav. Offic'r, N.-y'd Mare Island	Ind.	Ind.	Ind.
	William A. Hadden	Training-ship Minnesota	Penn.	Penn.	Penn.
	Rich'd G. Davenport	Hydrographic Office	D. C.	Ga.	D. C.
	Edward B. Barry	Naval Academy	N. Y.	S. of O.	N. Y.
	C. W. Ruschenberger	Training-ship Jamestown	Penn.	S. of O.	Penn.
145	Charles A. Bradbury	Bureau of Ordnance	Vt.	Vt.	Vt.
	Herbert Winslow	Training-ship Portsmouth	Mass.	S. of O.	Mass.
	William H. Turner	Naval Academy	Ohio	Ohio	Ohio
	T. Dix Bolles	Pinta	Mass.	Ark.	Wash'T
	Geo. P. Colvocoresses	Training-ship Saratoga	Vt.	S. of O.	Conn.
150	Charles E. Colahan	Tennessee	Penn.	Penn.	Penn.
	Wainwright Kellogg	Special duty, Navy Department	Penn.	Penn.	Penn.
	Nelson T. Houston	Quinnebaug	N. Y.	N. Y.	N. Y.
	Albert G. Berry	Palos	Tenn.	At l'rge	Tenn.
	John A. Norris	Special duty Bureau Navigation	Penn.	Penn.	Penn.
155	William H. Driggs	Special duty, Navy Department	Mich.	Mich.	Mich.
	N. J. K. Patch	Lancaster	Maine.	Mass.	Mass.
	Thomas S. Phelps	Vallejo, Cal	Va.	S. of O.	N. Y.
	Karl Rohrer	Burlington, Vt	Germ'y	Mo.	Mo.
	John A. H. Nickels	Hartford	Mass.	Mass.	Mass.
160	Clinton K. Curtis	Alert	W. Va.	W. Va.	W. Va.
	Emory H. Taunt	Lancaster	N. Y.	Penn.	N. Y.
	Theodoric Porter	Naval Academy	D. C.	S. of O	D. C.
	Daniel D. V. Stuart	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	John H. Moore	Marion	N. Y.	N. Y.	N. Y.
165	Kossuth Niles	Lancaster	Ill.	Ill.	Ill.
	Wm. E. B. Delahay	Leavenworth, Kans.	Ill.	Kans.	Kans.
	Charles A. Clarke	Nipsic	Iowa	Iowa	Iowa
	John H. C. Coffin	Lackawanna	D. C.	S. of O.	D. C.
	Dennis H. Mahan	Elizabeth, N. J	N. Y.	S. of O.	N. J.
170	William F. Low	Wachusett	N. H.	N. H.	N. H.
	Henry T. Monahon	Pinta	Penn.	E. boy.	Penn.
	Richard Mitchell	Juniata	Mass.	Mass.	Mass.
	William M. Wood	Leave of absence	Penn.	Ind.	Md.
	Henry T. Stockton	Training-ship Minnesota	Penn.	Penn.	Penn.
175	Clayton S. Richman	Ranger	Iowa	Iowa	Iowa
	Samuel P. Comly	Training-ship Portsmouth	N. J.	N. J.	N. J.
	Sidney H. May	Kearsarge	N. H.	N. H.	N. H.
	H. O. Rittenhouse	Naval Academy	N. J.	N. J.	N. J.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	23 Sept., 1863	8 Apr., 1874	6	8	11	1	6	0	4	2	21	3	June, 1884
	27 July, 1863	21 May, 1874	5	10	10	11	7	5	3	1	21	5	Sept., 1881
	23 July, 1863	23 May, 1874	6	3	11	2	6	11	3	4	21	5	July, 1884
120	21 Sept., 1863	5 June, 1874	8	2	13	10	6	2	1	3	21	3	Oct., 1883
	22 Sept., 1864	14 June, 1874	6	4	11	6	6	0	2	9	20	3	Mar., 1884
	28 July, 1864	7 July, 1874	6	5	12	0	6	0	2	5	20	5	Nov., 1878
	21 July, 1865	22 July, 1874	6	4	11	6	6	7	1	4	19	5	May, 1883
	22 July, 1865	23 July, 1874	4	0	8	8	9	10	0	11	19	5	June, 1882
125	29 July, 1865	9 Aug., 1874	4	6	9	10	8	7	1	0	19	5	July, 1882
	27 Sept., 1865	....do	4	2	9	5	8	10	1	0	19	3	Aug., 1882
	25 July, 1864	10 Sept., 1874	6	5	10	6	5	9	4	2	20	5	Oct., 1884
	24 July, 1865	19 Sept., 1874	5	0	10	7	6	8	2	2	19	5	Apr., 1878
	22 July, 1865	3 Oct., 1874	6	2	10	9	5	10	2	10	19	5	Oct., 1882
130	22 Sept., 1865	7 Oct., 1874	5	7	10	0	6	4	2	1	19	3	Oct., 1884
	31 July, 1865	22 Oct., 1874	4	1	10	1	7	1	2	3	19	5	Aug., 1884
	30 Sept., 1865	24 Oct., 1874	3	11	9	1	9	5	0	9	19	3	Aug., 1882
	24 July, 1865	8 Nov., 1874	6	11	11	5	5	6	2	6	19	5	May, 1884
	22 July, 1865	19 Nov., 1874	4	10	10	6	8	3	0	8	19	5	Oct., 1882
135	27 Sept., 1865	1 Dec., 1874	5	7	10	3	6	7	1	9	19	3	Aug., 1882
	31 July, 1865	18 Dec., 1874	5	6	10	0	8	7	0	10	19	5	Feb., 1879
	23 July, 1863	6 Jan., 1875	7	2	13	2	5	2	3	1	21	5	Mar., 1883
	21 July, 1865	23 Jan., 1875	7	7	12	11	3	3	3	3	19	5	Aug., 1884
	24 July, 1865	3 Feb., 1875	5	7	11	7	6	1	1	9	19	5	Nov., 1882
140	22 July, 1865	11 Feb., 1875	5	8	11	4	6	6	1	7	19	5	May, 1882
	28 Sept., 1865	12 Mar., 1875	7	0	12	9	4	11	1	7	19	3	Aug., 1884
	29 Sept., 1864	17 Mar., 1875	6	5	12	9	6	3	1	3	20	3	Nov., 1884
	21 July, 1865	6 Apr., 1875	7	4	12	6	5	11	1	0	19	5	Sept., 1884
	23 July, 1864	14 Apr., 1875	4	8	11	1	7	9	1	7	20	5	Oct., 1884
145	27 July, 1865	1 May, 1875	4	5	10	0	8	11	0	6	19	5	Jan., 1880
	1 July, 1865	3 May, 1875	6	1	12	0	6	0	1	5	19	5	Oct., 1880
	22 July, 1865	13 May, 1875	4	8	9	11	8	0	1	6	19	5	Sept., 1883
	1 Oct., 1864	27 June, 1875	5	11	12	4	6	5	1	6	20	3	Jan., 1884
	28 Sept., 1864	1 July, 1875	4	8	10	8	7	5	2	2	20	3	Apr., 1884
150	21 July, 1865	20 July, 1875	4	10	11	2	7	2	1	1	19	5	May, 1883
	29 Sept., 1865	29 Sept., 1875	8	2	14	10	3	7	0	10	19	3	Jan., 1885
	28 July, 1865	9 Oct., 1875	3	10	8	8	9	4	1	5	19	5	Aug., 1882
	25 July, 1865	20 Oct., 1875	4	7	11	3	6	7	1	7	19	5	Nov., 1879
	28 Sept., 1865	....do	2	9	7	2	11	0	1	1	19	3	Apr., 1882
155	21 July, 1865	7 Mar., 1876	6	5	12	9	5	5	1	3	19	5	Sept., 1883
	20 Sept., 1865	9 Mar., 1876	5	7	12	0	5	9	1	6	19	3	Sept., 1881
	26 July, 1865	15 Mar., 1876	4	5	8	10	7	2	3	5	19	5	Oct., 1884
	22 July, 1865	26 Apr., 1876	4	7	10	8	7	3	1	6	19	5	Jan., 1885
	8 Oct., 1864	10 June, 1876	6	9	13	9	5	9	0	9	20	3	Jan., 1882
160	28 Sept., 1865	30 June, 1876	4	10	10	4	6	1	2	10	19	3	Mar., 1881
	24 July, 1865	8 Aug., 1876	3	8	9	8	7	11	1	10	19	5	Sept., 1884
	23 Sept., 1865	22 Aug., 1876	4	3	8	4	10	0	0	10	19	3	Sept., 1884
	23 Sept., 1863	9 Sept., 1876	4	5	11	9	7	11	1	7	21	3	Sept., 1883
	31 July, 1865	21 Sept., 1876	3	0	10	0	8	1	1	4	19	5	Dec., 1881
165	23 Sept., 1865	30 Sept., 1876	4	11	10	11	7	1	1	3	19	3	Sept., 1881
	22 July, 1864	26 Apr., 1877	5	5	12	8	4	3	3	6	20	5	June, 1883
	21 July, 1864	11 July, 1877	4	9	11	2	6	6	2	9	20	5	Mar., 1882
	22 July, 1865	3 Aug., 1877	4	7	11	2	7	3	1	0	19	5	Sept., 1879
	21 July, 1865	21 Sept., 1877	3	11	10	7	5	10	3	0	19	5	May, 1884
170	24 July, 1865	25 Nov., 1877	3	1	11	2	4	8	3	7	19	5	June, 1882
	26 July, 1865	....do	6	1	13	4	3	10	2	3	19	5	Aug., 1882
	22 July, 1864	1 Dec., 1877	5	3	13	1	5	10	1	6	20	5	June, 1880
	30 July, 1865	11 Dec., 1877	5	11	11	10	6	4	1	3	19	5	Dec., 1884
	22 July, 1865	2 Feb., 1878	3	7	9	10	4	5	5	4	19	5	Feb., 1883
175	24 July, 1865	26 Feb., 1878	2	10	8	9	9	0	1	8	19	5	Aug., 1879
	26 July, 1865	26 Apr., 1878	3	8	11	8	6	0	1	9	19	5	Dec., 1882
	28 July, 1864	9 May, 1878	5	2	13	11	5	5	1	1	20	5	Sept., 1881
	27 July, 1866	5 June, 1878	3	7	9	5	7	9	1	3	18	5	Sept., 1884

	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 G. Peck	Naval Academy	Mass	Mass	Mass	24 Sept., 1866	30 Nov., 1878	3	7	9	5	7	11	0	11	18	3	Sept., 1883
180	John Hubbard	Assistant Light-House Inspector	Maine	Arizona	N. H	27 July, 1866	28 Dec., 1878	3	6	11	4	5	8	1	5	18	5	Oct., 1884
	Alex. McCrackin	Leave of absence	Penn	Iowa	Iowa	27 July, 1866	13 Jan., 1879	1	10	9	10	5	7	3	0	18	5	Sept., 1884
	George L. Dyer	Hydrographic Office	Maine	Maine	Maine	26 July, 1866	5 Feb., 1879	1	10	8	4	7	2	2	11	18	5	Aug., 1882
	Lewis C. Heilner	Training-ship Portsmouth	Penn	Penn	Penn	25 July, 1866	2 June, 1879	4	3	11	10	5	7	1	0	18	5	Feb., 1882
	Jno. W. Danenhower	Naval Academy	Ill	Ill	Ill	25 Sept., 1866	2 Aug., 1879	2	10	11	1	5	2	2	0	18	3	June, 1882
185	Henry W. Schaefer	Trenton	Ill	Ill	Ill	23 July, 1866	27 Oct., 1879	1	11	10	7	6	8	1	2	18	5	Aug., 1881
	George A. Calhoun	Navy-yard, New York	N. J	N. appr	Conn	31 July, 1866	1 Nov., 1879	3	2	11	9	4	10	1	10	18	5	Oct., 1884
	Martin E. Hall	Training-ship New Hampshire	D. C	Iowa	D. C	19 Sept., 1865	....do	1	8	8	10	7	11	2	6	19	3	Dec., 1882
	Edward M. Hughes	Shenandoah	Ohio	At l'rge	Penn	26 July, 1866	16 Dec., 1879	4	5	13	3	3	7	1	7	18	5	Oct., 1883
	John D. Keeler	Leave of absence	Ohio	Ind	Ind	23 July, 1866	22 Jan., 1880	2	3	10	9	5	0	2	8	18	5	Jan., 1884
190	Herman F. Fichbohm	Galena, Ill	Germ'y	N. appr	N. Y	31 July, 1866	24 Feb., 1880	2	11	11	7	3	5	3	5	18	5	Aug., 1884
	Joseph B. Murdock	Special duty, Philadelphia	Conn	Mass	Mass	25 July, 1866	10 Mar., 1880	0	9	9	10	6	7	2	0	18	5	Aug., 1881
	Hugo Osterhaus	Enterprise	Ill	Mo	Mo	22 Sept., 1865	13 Mar., 1880	4	4	12	7	6	1	0	7	19	3	Nov., 1882
	John B. Collins	New Orleans, La	La	La	La	30 July, 1866	18 Mar., 1880	1	3	9	11	5	10	2	8	18	5	Nov., 1884
	Charles E. Vreeland	Hartford	N. J	N. appr	N. J	31 July, 1866	25 Mar., 1880	2	2	11	4	5	4	1	9	18	5	Sept., 1881
195	M. Fisher Wright	Alliance	Penn	Penn	Penn	1 Oct., 1866	1 Apr., 1880	2	1	11	1	5	6	1	8	18	3	Aug., 1881
	Corwin P. Rees	Camden, Ohio	Ohio	Ohio	Ohio	31 July, 1866	11 Oct., 1880	3	5	11	4	5	4	1	9	18	5	Jan., 1885
	Samuel L. Graham	Hydrographic Office	Penn	Penn	Penn	27 July, 1866	26 Nov., 1880	3	0	11	9	4	11	1	9	18	5	Aug., 1884
	Alb't C. Dillingham	Naval Academy	Penn	Penn	Penn	31 July, 1865	14 Dec., 1880	2	1	11	11	6	2	1	4	19	5	Sept., 1884
	George F. W. Holman	Training-ship Saratoga	Mass	Cal	Mass	25 July, 1866	1 Jan., 1881	2	2	12	5	4	10	1	2	18	5	Jan., 1881
200	Nathan Sargent	Lancaster	N. Y	Mont. T	D. C	25 July, 1866	2 Jan., 1881	2	2	9	5	6	4	2	8	18	5	Dec., 1882
	Lazarus L. Reamey	Naval Observatory	Penn	Penn	Penn	25 July, 1866	2 Feb., 1881	2	6	9	8	5	7	3	2	18	5	Mar., 1884
	Whitmul P. Ray	Br'ch Hydrog. Office, N. Orleans	Ind	Ind	Ind	30 Sept., 1866	24 Feb., 1881	2	5	11	11	4	0	2	4	18	3	Aug., 1883
	William P. Conway	Palos	Ky	Ky	Ky	1 Oct., 1866	12 Mar., 1881	3	2	13	6	2	11	1	10	18	3	Dec., 1877
	Hanson R. Tyler	Receiving-ship Wabash	Ohio	Vt	Vt	27 July, 1866	29 Mar., 1881	1	7	10	0	7	1	1	4	18	5	Dec., 1882
205	James H. Bull	Naval Academy	Penn	Penn	Penn	25 July, 1866	22 Apr., 1881	1	8	11	5	5	11	1	1	18	5	Sept., 1883
	Francis Winslow	Yantic	Italy	S. of O.	Mass	22 July, 1865	17 May, 1881	0	8	11	6	6	10	1	1	19	5	Sept., 1881
	Greenlief A. Merriam	Hydrographic Office	Md	Mass	Mass	24 July, 1866	28 May, 1881	3	2	11	9	5	0	1	8	18	5	Aug., 1884
	Charles H. Lyman	Juniata	Ohio	Ohio	Ohio	28 July, 1866	11 June, 1881	3	6	9	11	7	10	0	8	18	5	Aug., 1880
	John S. Abbott	Bureau Navigation	Wis	Wis	D. C	23 Sept., 1864	27 July, 1881	1	5	10	7	8	6	1	2	20	3	Dec., 1882
210	Freeman H. Crosby	Com'dg Coast Survey st'r Gedney	N. Y	N. Y	N. Y	30 July, 1866	30 Aug., 1881	2	11	11	11	4	2	2	4	18	5	Sept., 1884
	Timothy G. C. Salter	Naval Station, New London	N. H	N. appr	N. H	24 Sept., 1866	....do	1	4	11	11	4	8	1	8	18	3	Dec., 1882
	John B. Milton	Br'ch Hydrog. office, S. Francisco	Ky	Ky	Ky	30 July, 1866	14 Sept., 1881	1	11	12	4	4	2	1	11	18	5	Jan., 1884
	Landon P. Jouett*	Under suspension	Ky	Ky	Ky	31 July, 1866	10 Oct., 1881	2	4	12	0	3	6	2	11	18	5	Jan., 1884
	William Kilburn	Powhatan	Penn	Cal	Cal	5 Dec., 1865	12 Oct., 1881	1	11	9	8	5	9	3	8	19	1	June, 1883
215	Haile C. T. Nye	Store-ship Monongahela	Ohio	N. Y	N. Y	28 July, 1866	....do	1	0	11	0	5	1	2	4	18	5	July, 1881
	Jacob J. Hunker	Navy-yard, New York	Penn	Ohio	Ohio	30 July, 1866	15 Oct., 1881	3	0	13	1	3	5	1	11	18	5	Oct., 1884
	George W. Mentz	Dolphin	Mass	N. J	N. J	26 Sept., 1866	28 Oct., 1881	0	10	10	6	5	6	2	3	18	3	Nov., 1882
	Chas. F. Emmerich	Hydrographic Office	Va	D. C	D. C	26 Sept., 1866	6 Nov., 1881	3	0	11	5	4	7	2	3	18	3	Oct., 1884
	Sidney A. Staunton	Special duty, Navy Department	N. Y	W. Va	W. Va	23 Sept., 1867	15 Nov., 1881	1	0	9	0	6	4	1	11	17	3	Dec., 1882
220	Aaron Ward	Special duty, Torpedo Station	Penn	Penn	Penn	18 Sept., 1867	25 Nov., 1881	1	2	7	9	7	8	1	10	17	3	Feb., 1883
	Charles W. Bartlett	Naval Academy	Mass	Mass	Mass	21 June, 1867	4 Feb., 1882	2	7	9	5	7	0	1	1	17	6	Sept., 1884
	Albert J. Dabney	Sick-leave	Ky	Ky	Ky	1 Oct., 1867	16 Feb., 1882	0	5	9	2	4	10	3	3	17	3	July, 1882
	Chauncey Thomas	Ass't Sup't Nautical Almanac	N. Y	Penn	Penn	26 Sept., 1867	10 Mar., 1882	2	7	10	3	6	0	1	0	17	3	Sept., 1884
	William A. Marshall	Branch Hydrog. Office, Boston	Penn	Penn	Penn	27 June, 1867	15 Apr., 1882	1	0	10	8	4	9	2	1	17	6	May, 1883
225	John Downes	Tennessee	Mass	At l'rge	Mass	22 June, 1867	11 May, 1882	1	6	9	3	5	10	2	5	17	6	Jan., 1880
	William M. Irwin*	Fremont, Ohio	Ohio	Ohio	Ohio	29 June, 1867	2 June, 1882	2	7	10	8	5	2	1	8	17	6	Jan., 1885
	Gustavus C. Hanus	Com'd'g Coast Sur. st'r Endeavor	Saxony	Wis	Wis	26 July, 1865	19 June, 1882	1	9	11	9	6	3	1	5	19	5	Sept., 1881
	William P. Elliott	Galena	Penn	At l'rge	Iowa	26 Sept., 1867	20 June, 1882	2	3	11	8	3	6	2	1	17	3	Aug., 1883
	John E. Roller	Marion	N. Y	N. appr	N. Y	26 June, 1867	1 July, 1882	0	11	7	8	6	2	3	8	17	6	Oct., 1884
230	Francis E. Greene	Training-ship New Hampshire	Ky	Ind	Ind	25 Sept., 1867	2 July, 1882	1	4	11	11	4	2	1	2	17	3	Oct., 1883
	Horace P. McIntosh	Hydrographic Office	Ind	Ind	Ind	28 June, 1867	22 Oct., 1882	0	0	9	4	6	4	1	10	17	6	Sept., 1883
	Carlos G. Calkins	Trenton	Ohio	Ohio	Ohio	24 June, 1867	17 Nov., 1882	1	3	9	10	6	5	1	3	17	6	Oct., 1880
	Jeremiah C. Burnett	Receiving-ship Independence	Ind	Ind	Ind	27 Sept., 1867	18 Nov., 1882	1	1	8	10	6	4	2	1	17	3	Nov., 1883
	Samuel Seabury	Special duty, Washington	N. Y	N. appr	N. Y	26 June, 1867	9 Jan., 1883	0	0	7	4	8	8	1	6	17	6	May, 1881
235	William P. Clason	Naval Academy	N. Y	R. I	R. I	27 July, 1866	1 Feb., 1883	0	3	7	9	9	1	1	7	18	5	Sept., 1883
	William C. Babcock	Hartford	Minn	Kans	Kans	24 Sept., 1867	11 Mar., 1883	0	4	8	10	7	4	1	1	17	3	Nov., 1880
	Henry H. Barroll	Branch Hydrog. Office, Phila	Mo	Mo	Mo	28 Sept., 1867	22 May, 1883	1	3	11	9	3	4	2	2	17	3	Aug., 1884
	Charles D. Galloway	Naval Academy	Md	Md	Md	22 Sept., 1866	25 June 1883	0	3	9	4	7	5	1	6	18	3	Sept., 1883
	Frederick H. Lefavor	Br'ch Hydrog. Office, S. Francisco	Maine	Ohio	Ohio	27 June, 1866	8 July, 1883	1	1	11	6	4	10	2	1	18	5	July, 1884
240	Charles A. Foster*	Lackawanna	Ohio	Minn	Minn	1 Aug., 1866	24 Aug., 1883	1	4	9	10	7	0	1	7	18	5	June, 1879

* Subject to examination.

	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.
	William E. Sewell ..	Ossipee	N. Y...	N. Y...	N. Y...	1 Oct., 1876	13 Oct., 1883	0	11	11	2	4	8	1	5	17	3	Apr., 1881
	Henry McCrea	Shenandoah	Ind ...	Ind ...	Ind ...	24 July, 1866	16 Nov., 1883	1	1	10	10	5	2	1	5	18	5	Sept., 1881
	Edw. F. Qualtrough.	Hartford	N. Y...	N. Y...	N. Y...	21 Sept., 1867	24 Nov., 1883	1	1	10	10	5	8	0	9	17	3	Aug., 1879
	James C. Cresap....	Naval Academy	Ohio ..	Ohio ..	Ohio ..	24 June, 1867	1 Dec., 1883	0	3	10	0	6	2	1	4	17	6	Sept, 1884
245	Asher C. Baker.....	Fish Commission str. Albatross .	N. J...	Iowa ..	Iowa ..	30 Sept., 1867	10 Jan., 1884	1	0	9	2	5	7	2	6	17	3	Jan., 1880
	W. H.H. Southerland	Dolphin	N. Y...	N. appr	Ky	22 June, 1868	9 Feb., 1884	0	0	7	2	8	2	1	2	16	6	May, 1881
	Lucien Young *.....	Shenandoah	Ky	Ky	Ky	21 June, 1869	1 May, 1884	0	8	9	4	5	6	0	8	15	6	May, 1883
	Jesse M. Roper*.....	Wachusett	Mo	Mo	Mo	23 June, 1868	5 June, 1884	0	7	11	1	4	6	0	11	16	6	May, 1882
	Robert H. McLean†.	Swatara	N. J ...	N. appr	N. Y...	22 June, 1868	13 July, 1884	0	5	10	11	4	6	1	1	16	6	Dec., 1882
250	Charles E. Fox	Aid to Admiral	Mass ..	At l'rge	N. H ..	23 June, 1868	2 Aug., 1884	0	0	9	2	6	2	1	2	16	6	Mar., 1883
	John C. Fremont....	Hartford	Cal ...	At l'rge	N. Y...	24 June, 1868	2 Sept., 1884	0	4	8	2	5	11	2	5	16	6	July, 1884
	Albert Mertz	Beaver Dam, Wis.	Wis ...	Wis ...	Wis ...	27 June, 1867	27 Sept., 1884	0	0	10	7	4	5	2	6	17	6	Feb., 1884
	Rogers H. Galt	Midvale Steel Works, Pa.....	Va	At l'rge	Va	30 June, 1868	3 Nov., 1884	0	0	11	1	4	8	0	9	16	6	Mar., 1884
	Downs L. Wilson...	Hydrographic Office	D. C ..	At l'rge	D. C ..	27 July, 1867	1 Dec., 1884	0	0	8	9	7	6	2	2	18	5	May, 1884
255	Charles R. Miles....	Naval Academy	Ohio ..	Utah T	N. Y...	27 June, 1868	12 Dec., 1884	0	0	9	6	6	6	0	6	16	6	July, 1884
	Oswin W. Lowry ...	Assistant Light-House Inspector.	Ohio ..	Ohio ..	Ohio ..	23 June, 1868	26 Dec., 1884	0	0	10	2	5	0	1	4	16	6	Aug., 1884
	Vinc'n L. Cottman..	Branch Hydrog. Office, N. Y	La	N. Y...	N. Y...	21 Sept., 1868	8 Jan., 1885	0	0	9	9	5	0	1	6	16	3	Aug., 1884

* Subject to examination. † Subject to decision of the Department.

LIEUTENANTS (JUNIOR GRADE).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (82).				
	Frank Guertin	Resigned to take effect Aug. 1, '85	Vt	Wis	Wis
	Frank S. Hotchkin	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	Oren E. Lasher	Alliance	N. Y.	N. Y.	N. Y.
	Howard S. Waring	Ass't to Light-House Inspector	Ohio	N. appr	Ohio
5	Frank E. Sawyer	Swatara	N. Y.	Mass	Mass
	Milton K. Schwenk	Nautical School-ship St. Mary's	Penn.	Colo	Penn.
	William H. Schuetze	Despatch	Mo	Mo	Mo
	Thomas B. Howard	Training-ship Saratoga	Ill	At l'rge	Ill
	Walter C. Cowles	Kearsarge	Conn.	Conn.	Conn.
10	Austin M. Knight	Ord. Proving ground, Annap., Md	Mass	Fla	Fla
	Clinton H. Lyeth	Marion	W. Va.	W. Va.	W. Va.
	Charles J. Badger	Inst'n Ord., N.-y'd, Washington	Md	At l'rge	D. C.
	Samuel W. B. Diehl	Bureau of Navigation	Penn.	Penn.	Penn.
	Reginald F. Nicholson	Hydrographic Office	D. C.	D. C.	D. C.
15	Samuel C. Lemly	Judge-Advocate-General's Office	N. C.	N. C.	N. C.
	Edm'd B. Underwood	Hydrographic Office	Cal	At l'rge	N. Y.
	William F. Halsey	Iroquois	N. Y.	La	La
	Frank A. Wilner	Alert	Ohio	N. Y.	N. Y.
	Frederick H. Tyler	Nipsic	Mich.	Mich.	Mich.
20	Henry Morrell	Monocacy	N. Y.	N. Y.	N. Y.
	William Winder	Training-ship New Hampshire	N. H.	N. H.	N. H.
	Mason A. Shufeldt	Special duty	N. Y.	Conn.	D. C.
	Charles B. T. Moore	Galena	Ill	Ill	Ill
	T. E. D. W. Veeder	Instr'n Ord., N.-y'd, Washington	N. Y.	N. Y.	N. Y.
25	Alfred Reynolds	Alliance	Va	Ind	Ind
	J. Marshall Robinson	Kearsarge	N. Y.	At l'rge	N. Y.
	George H. Peters	Powhatan	Penn.	Penn.	Penn.
	Bradley A. Fiske	Bureau of Ordnance	N. Y.	Ohio	Ill
	Frank H. Holmes	Naval Academy	Mass.	Cal	Cal
30	John W. Stewart	Pinta	Ohio	Ind	Ind
	Henry F. Reich	Sick-leave	Penn.	Penn.	Penn.
	Lucian Flynne	Brenham, Texas	Ala	Texas	Texas
	John F. Parker	Naval Academy	Ohio	Ohio	Ohio
	Hamilton Hutchins	Hartford	N. H.	N. H.	N. H.
35	John M. Bowyer	Michigan	Ind	Iowa	Iowa
	John C. Colwell	Office Naval Intelligence	Penn.	At l'rge	Penn.
	William R. A. Rooney	Training-ship New Hampshire	Penn.	Penn.	Penn.
	Warner H. Nostrand	Leave of absence	N. Y.	N. Y.	N. Y.
	Edward J. Dorn	Nipsic	Wis	Mo	Mo
40	Bernard O. Scott	Office of Sup't of Compasses	Ala	Ala	Ala
	David Peacock	Receiving-ship Vermont	N. J.	N. J.	N. J.
	Edwin L. Reynolds	Shenandoah	N. J.	N. J.	N. J.
	John O. Nicolson	Training-ship Jamestown	Ala	Ala	Ala
	George T. Emmons	Pinta	Md	At l'rge	D. C.
45	York Noël	Swatara	Penn.	Penn.	Penn.
	Frank J. Milligan	Ossipee	Tenn.	Tenn.	Tenn.
	Albon C. Hodgson	Naval Academy	Ga	Ga	Ga
	James M. Helm	Grayville, Ill	Ill	Tenn.	Tenn.
	William G. Cutler	Coast Survey schooner Palinurus	N. Y.	At l'rge	Nev.
50	Cam. McR. Winslow	Despatch	D. C.	At l'rge	Mass.
	Charles Laird	Jamestown	Ohio	Ohio	Ohio
	Charles H. Amsden	Nautical Almanac Office	Ohio	Ohio	Ohio

LIEUTENANTS (JUNIOR GRADE).

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 July, 1867	3 Mar., 1883	0	0	9	2	5	11	2	5	17	6	Sept., 1881
	28 June, 1867	do	0	3	9	3	5	6	2	9	17	6	May, 1883
	26 Sept., 1868	do	1	10	10	9	4	6	1	0	16	3	July, 1879
	22 June, 1867	do	0	0	9	9	6	5	1	4	17	6	July, 1882
5	22 Sept., 1868	do	1	3	9	10	4	10	1	7	16	3	May, 1882
	22 Sept., 1866	do	0	11	10	11	5	4	2	0	18	3	Feb., 1884
	21 June, 1869	do	0	6	9	5	5	2	0	11	15	6	Dec., 1881
	24 June, 1869	do	0	7	7	4	7	11	0	3	15	6	Sept., 1883
	21 Sept., 1869	do	1	10	8	10	5	4	1	1	15	3	Jan., 1880
10	30 June, 1869	do	0	6	7	7	6	2	1	9	15	6	Sept., 1883
	24 June, 1868	do	0	5	8	0	5	9	2	9	16	6	Oct., 1884
	22 June, 1869	do	0	8	9	8	4	11	0	11	15	6	Nov., 1884
	20 Sept., 1869	do	0	0	8	3	6	3	0	9	15	3	Dec., 1882
	30 Sept., 1869	do	0	0	7	7	7	2	0	6	15	3	Oct., 1882
15	26 June, 1869	do	0	9	8	1	5	6	1	11	15	6	Oct., 1884
	24 June, 1869	do	1	3	10	5	3	8	1	5	15	6	May, 1884
	21 Sept., 1869	do	1	10	9	8	3	10	1	9	15	3	Nov., 1879
	22 June, 1869	do	1	8	10	5	4	3	0	10	15	6	Sept., 1883
	20 June, 1868	do	1	9	8	6	4	5	3	7	16	6	Dec., 1882
20	29 June, 1869	do	1	9	11	3	3	2	1	1	15	6	June, 1883
	16 Sept., 1869	do	0	0	7	11	5	2	2	2	15	3	Dec., 1882
	23 June, 1869	do	0	9	8	3	6	8	0	7	15	6	Nov., 1883
	27 Sept., 1869	do	1	6	8	4	4	8	2	3	15	3	July, 1883
	24 Sept., 1868	do	1	6	9	10	5	0	1	5	16	3	Aug., 1884
25	21 Sept., 1869	do	1	10	8	7	5	2	1	6	15	3	Feb., 1880
	23 June, 1869	do	1	10	10	3	4	1	1	2	15	6	Nov., 1881
	23 June, 1870	do	0	6	7	6	6	2	1	1	14	6	Oct., 1884
	22 Sept., 1870	do	0	0	5	4	6	10	2	1	14	3	Aug., 1882
	29 June, 1870	do	0	3	6	5	7	4	0	9	14	6	Sept., 1883
30	28 Sept., 1870	do	1	6	8	2	4	4	1	9	14	3	Sept., 1882
	27 Sept., 1870	do	0	0	6	5	5	10	2	0	14	3	Oct., 1882
	22 Sept., 1870	do	0	7	7	9	4	1	2	5	14	3	Nov., 1883
	29 Sept., 1870	do	0	0	5	7	7	1	1	7	14	3	Aug., 1882
	23 June, 1870	do	1	10	8	2	5	4	1	0	14	6	Jan., 1880
35	28 Sept., 1870	do	1	9	8	11	4	8	0	8	14	3	July, 1884
	22 Sept., 1870	do	1	6	9	2	4	2	0	11	14	3	Nov., 1884
	28 Sept., 1870	do	1	1	7	10	5	1	1	4	14	3	Apr., 1884
	23 Sept., 1870	do	1	5	8	9	3	7	1	11	14	3	Aug., 1884
	21 Sept., 1870	do	1	9	6	1	7	0	1	2	14	3	June, 1880
40	29 June, 1870	do	1	5	9	6	3	9	1	3	14	6	May, 1884
	28 Sept., 1869	do	0	10	8	2	5	9	1	4	15	3	Jan., 1884
	21 June, 1870	do	1	1	7	11	5	10	0	9	14	6	Dec., 1881
	23 June, 1869	do	1	10	8	7	5	9	1	2	15	6	Sept., 1881
	4 June, 1870	do	1	10	6	6	3	10	4	3	14	7	Oct., 1881
45	20 Sept., 1870	do	1	4	8	8	4	2	1	5	14	3	May, 1882
	28 June, 1869	do	0	11	7	7	5	7	2	4	15	6	Sept., 1881
	5 June, 1871	do	1	7	6	4	6	2	1	1	13	7	Sept., 1884
	29 Sept., 1871	do	1	6	8	8	3	2	1	5	13	3	Oct., 1884
	20 Sept., 1871	do	1	6	6	10	5	0	1	5	13	3	June, 1881
50	27 Sept., 1870	do	1	10	9	5	4	3	0	7	14	3	July, 1884
	22 Sept., 1870	do	0	4	7	7	5	9	1	0	14	3	Feb., 1883
	20 Sept., 1871	do	1	4	8	3	3	10	1	2	13	3	July, 1884

	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.
	Nathaniel R. Usher	Bureau Equip't and Recruiting	Ind	Ind	Ind	21 Sept., 1871	3 Mar., 1883	1	9	8	6	3	10	0	11	13	3	Nov., 1884
	Walter S. Hughes	Training-ship New Hampshire	Iowa	Iowa	Iowa	24 Sept., 1870	do	1	7	7	9	5	0	1	6	14	3	Sept., 1884
55	Fidelio S. Carter	Training-ship New Hampshire	Ky	Ill	Ill	29 Sept., 1870	do	0	4	7	6	5	1	1	8	14	3	Apr., 1883
	Frank F. Fletcher	Quinnebaug	Iowa	Iowa	Iowa	22 Sept., 1870	do	0	6	6	4	6	4	1	7	14	3	Sept., 1881
	Alexander Sharp	Bureau of Navigation	Mo	D. C	D. C	18 June, 1870	do	1	5	8	2	4	5	1	11	14	6	May, 1884
	Harry H. Hosley	Tennessee	N. H	N. H	N. H	22 Sept., 1871	do	1	7	7	1	3	8	2	6	13	3	Oct., 1884
	Frank E. Beatty	Tallapoosa	Wis	Minn	Minn	21 Sept., 1871	do	1	10	8	8	3	4	1	3	13	3	Nov., 1883
60	Chas. M. McCarteney	Navy-yard, Norfolk	Penn	Penn	D. C	22 Sept., 1870	do	0	2	6	0	7	6	0	9	14	3	Feb., 1884
	Moses L. Wood	Monocacy	Mo	Mo	Mo	21 Sept., 1871	do	1	10	8	5	3	9	1	1	13	3	Aug., 1883
	Richard H. Townley	Lincoln, Nebr	Ohio	Nebr	Nebr	20 June, 1870	do	0	0	4	10	7	8	2	0	14	6	July, 1882
	David Daniels	Training-ship Saratoga	Mass	Mass	Mass	5 June, 1871	do	1	8	8	4	4	9	0	6	13	7	Nov., 1883
	John A. Shearman	Branch Hydrographic Office N. Y.	N. Y.	N. Y.	N. Y.	7 June, 1871	do	1	5	7	1	4	6	2	0	13	7	May, 1884
65	Robert M. Doyle	Galena	Tenn	Tenn	Tenn	21 Sept., 1870	do	1	1	7	3	6	0	1	0	14	3	May, 1881
	Edward D. Bostick	Artillery School, Fortress Monroe	S. C	S. C	D. C	24 Sept., 1870	do	0	0	7	3	6	2	0	10	14	3	Dec., 1882
	Henry J. Hunt	Colorado Springs, Col	nd. Ter	At l'rge	R. I	23 June, 1870	11 Mar., 1883	0	5	7	2	5	5	1	11	14	6	Aug., 1884
	George M. Stoney	Special duty, Bureau Navigation	S. C	Ala	S. C	20 Sept., 1870	25 June, 1883	0	9	7	4	5	11	1	0	14	3	Nov., 1884
	Frederick W. Coffin	Trenton	N. H	Mass	Mass	15 June, 1870	21 July, 1883	1	3	8	6	4	11	1	1	14	6	Feb., 1883
70	Harry M. Hodges*	Enterprise	Ill	Ill	Ill	29 Sept., 1870	24 Aug., 1883	1	4	8	8	4	5	1	2	14	3	Dec., 1882
	William B. Caperton	Trenton	Tenn	Tenn	Tenn	5 June, 1871	13 Oct., 1883	1	8	7	10	3	6	2	3	13	7	Nov., 1883
	James T. Smith	Naval Academy	N. C	N. C	N. C	5 June, 1871	16 Nov., 1883	0	10	8	7	3	9	1	3	13	7	Aug., 1884
	Ridgley Hunt	Hydrographic Office	La	La	La	21 Sept., 1870	1 Dec., 1883	0	3	7	11	5	2	1	2	14	3	Feb., 1884
	Henry C. Gearing	Naval Academy	Penn	Penn	Penn	12 June, 1872	1884	0	0	6	11	4	10	0	10	12	7	Sept., 1883
75	Templin M. Potts	Special duty, Navy Department	D. C	At l'rge	D. C	6 June, 1872	9 Feb., 1884	0	0	6	2	5	5	1	0	12	7	Dec., 1882
	George C. Foulk*	Naval Attaché, Korea	Penn	Penn	Penn	14 June, 1872	1 May, 1884	0	8	7	3	4	5	0	11	12	7	June, 1882
	William H. Allen	Naval Observatory	N. Y.	Ill	Ill	26 Sept., 1872	13 July, 1884	0	0	6	4	5	2	0	9	12	3	July, 1883
	Burns T. Walling	Receiving-ship Vermont	Ohio	Ohio	Ohio	5 June, 1872	2 Sept., 1884	0	0	7	6	3	6	1	7	12	7	Sept., 1884
	Clifford J. Boush	Fish Commission st'r Albatross	Va	Va	Va	5 June, 1872	3 Nov., 1884	0	2	6	8	5	0	0	11	12	7	Oct., 1881
80	James H. Sears	Training-ship Portsmouth	N. Y.	N. Y.	N. Y.	20 Sept., 1871	2 Dec., 1884	0	1	7	1	4	9	1	5	13	3	Dec., 1882
	Abraham E. Culver	Naval Academy	N. Y.	N. Y.	N. Y.	5 June, 1872	26 Dec., 1884	0	0	6	1	5	4	1	2	12	7	Sept., 1884
	NOT IN THE LINE OF PROMOTION:																	
	Robert Platt	Washington, D. C	N. C	D. C	D. C	15 June, 1878	3 Mar., 1883	0	0	1	3	5	2	0	1	6	6	Sept., 1879
(†)						1 Mar., 1863				12	11	1	5	0	10	15	2	

* Subject to examination.

† Service in volunteer navy.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (183).				
	Henry T. Mayo	Yantic	Vt	Vt	Vt
	Charles C. Rogers	Fogg School, Nashville, Tenn	Va	Tenn	Tenn
	John T. Newton	Yantic	Fla	Ohio	Ohio
	Waldemar D. Rose	Alliance	N. J	At l'rge	Cal
5	Charles F. Pond	Wachusett	Conn	Conn	Conn
	Walter McLean	Coast Survey steamer Patterson	N. J	At l'rge	N. Y
	Wash. I. Chambers	Bureau of Navigation	N. Y	N. Y	N. Y
	Lovell K. Reynolds	Special duty, N. Orleans Exp'n	Iowa	Ala	Ala
	James C. Gillmore	Iroquois	Penn	Ariz. T.	D. C
10	Benjamin Tappan	Training-ship Saratoga	La	Ark	Ark
	Louis W. Piepmeyer	Fish Commission st'r Fish Hawk	Prussia	At l'rge	Ohio
	Charles A. Gove	Enterprise	N. H	At l'rge	N. H
	De Witt Coffman	Yantic	Va	Va	Va
	William G. Hannum	Jamaica (L. I.), N. Y	Penn	Penn	Penn
15	Richard Henderson	Shenandoah	N. C	N. C	N. C
	Thomas D. Griffin	Coast Survey steamer Bache	Va	Va	Va
	Henry Minett	Lackawanna	Ky	Ky	Ky
	Richard T. Mulligan	Tennessee	N. Y	N. J	N. J
	W. Braunersreuther	Special duty, Port Royal, S. C	Ill	Ill	Ill
20	Francis H. Sherman	Coast Survey schooner Eagre	Mich	Mo	Mo
	William S. Hogg	Naval Observatory	D. C	At l'rge	D. C
	William F. Fullam	Naval Academy	N. Y	N. Y	N. Y
	Horace M. Witzel	Special duty, Smithsonian Inst	Wis	Wis	Wis
	Omenzo G. Dodge	Special duty, Smithsonian Inst	Mich	Kans	Kans
25	Alb't G. Winterhalter	Naval Observatory	Mich	Mich	Mich
	John M. Orchard	Coast Survey steamer Bache	Mo	Mo	Mo
	Hiero. Taylor	Naval Observatory	Ill	Ill	Ill
	John N. Jordan	Coast Survey steamer McArthur	Maine	Maine	Maine
	Aug. F. Fechteler	Coast Survey schooner Ready	Prussia	N. Y	N. Y
30	Thomas M. Brumby	Coast Survey steamer Gedney	Ga	Ga	Ga
	Valentine S. Nelson	Ossipee	Tenn	Tenn	Tenn
	Edward E. Wright	East Bridgewater, Mass	Mass	Mass	Mass
	Albert Gleaves	Monocacy	Tenn	Tenn	Tenn
	S. E. Woodworth	Ranger	Cal	At l'rge	N. Y
35	James P. Parker	Ranger	N. C	N. C	N. C
	H. C. Wakenshaw	Juniata	N. J	N. J	N. J
	Benj. W. Hodges	Ossipee	Miss	Miss	Miss
	Herbert O. Dunn	Palos	R. I	R. I	R. I
	Arthur W. Dodd	La Fayette, Ind	Ind	Ind	Ind
40	George W. Denfeld	Alert	Mass	Mass	Mass
	Albert W. Grant	Iroquois	Maine	Wis	Wis
	Frank W. Toppan	Sick leave	Mass	Mass	Mass
	Frank R. Heath	Special duty	Va	At l'rge	Va
	Philip V. Lansdale	Ossipee	D. C	At l'rge	Md
45	Horace W. Harrison	Nipsic	Mass	At l'rge	D. C
	William S. Benson	Duty with Advisory Board	Ga	Ga	Ga
	Alfred Jeffries	Coast Survey steamer Bache	Texas	Texas	Texas
	William V. Bronaugh	Leave of absence	Ky	Ky	Ky
	Frank M. Bostwick	Coast Survey steamer Hassler	Wis	Wis	Wis
50	Walter M. Constant	Training-ship Portsmouth	Ind	Md	Ind
	James H. Oliver	Lackawanna	Ga	Ga	Ga
	N. J. L. T. Halpine	Hydrographic office	N. Y	N. Y	N. Y
	Harry M. Dombaugh	Pinta	Ohio	Ohio	Ohio
	William R. Rush	Ranger	Penn	La	Penn

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 June, 1872	26 Feb., 1878	6	7	7	6	3	10	1	3	12	7	July, 1882
	8 June, 1872	26 Apr., 1878	3	8	5	9	4	10	2	0	12	7	May, 1882
	14 Oct., 1872	9 May, 1878	4	2	6	4	4	8	1	3	12	3	Dec., 1883
5	5 June, 1872	12 July, 1878	4	10	7	3	3	10	1	6	12	7	Apr., 1882
	12 June, 1872	22 July, 1878	4	6	6	6	4	10	1	3	12	7	Feb., 1883
	6 June, 1872	23 Oct., 1878	3	4	5	4	5	3	2	0	12	7	June, 1882
	5 June, 1871	30 Nov., 1878	4	4	7	1	5	5	1	1	13	7	Oct., 1884
	5 June, 1871	28 Dec., 1878	3	8	6	3	5	3	2	1	13	7	Aug., 1884
	20 Sept., 1871	13 Jan., 1879	5	2	8	3	4	0	1	0	13	3	Sept., 1881
10	21 Sept., 1871	5 Feb., 1879	3	0	5	6	6	2	1	7	13	3	Oct., 1881
	22 Sept., 1871	3 Mar., 1879	5	6	8	2	4	0	1	1	13	3	Jan., 1883
	5 June, 1871	29 Mar., 1879	4	3	6	9	5	7	1	3	13	7	May, 1882
	6 June, 1872	10 June, 1879	3	1	5	9	6	4	0	6	12	7	Oct., 1881
	23 Sept., 1872	2 Aug., 1879	3	9	6	10	4	6	0	11	12	3	Jan., 1885
15	25 Sept., 1872	1 July, 1878	4	10	7	1	3	4	1	10	12	3	Mar., 1883
	20 Sept., 1872	1 Nov., 1879	4	9	7	9	3	3	1	3	12	3	Mar., 1883
	8 June, 1872	....do.....	4	9	7	10	3	6	1	3	12	7	Sept., 1881
	5 June, 1871	2 Jan., 1880	4	6	7	11	4	6	1	2	13	7	Oct., 1881
	23 Sept., 1871	22 Jan., 1880	2	2	5	7	6	9	0	11	13	3	June, 1882
20	20 Sept., 1871	24 Feb., 1880	3	11	6	9	5	1	1	5	13	3	June, 1882
	24 Sept., 1872	10 Mar., 1880	4	2	7	7	3	6	1	2	12	3	Oct., 1884
	24 Sept., 1873	13 Mar., 1880	3	3	5	7	4	7	1	1	11	3	Sept., 1884
	5 June, 1873	18 Mar., 1880	3	7	6	1	4	8	0	10	11	7	Nov., 1883
	6 June, 1873	25 Mar., 1880	3	1	5	5	5	0	1	2	11	7	Nov., 1883
25	24 Sept., 1873	11 July, 1880	3	3	5	4	3	4	2	7	11	3	Nov., 1884
	11 June, 1873	....do.....	4	6	7	4	3	7	0	8	11	7	Feb., 1882
	30 Sept., 1873	1 Sept., 1880	2	8	5	1	4	11	1	3	11	3	May, 1883
	5 June, 1873	11 Oct., 1880	4	3	7	4	3	7	0	8	11	7	July, 1881
	5 June, 1873	23 Nov., 1880	3	11	7	3	3	7	0	9	11	7	May, 1882
30	27 Sept., 1873	26 Nov., 1880	4	3	6	5	3	11	0	9	11	3	Aug., 1882
	6 June, 1873	14 Dec., 1880	3	5	5	11	4	0	1	8	11	7	Sept., 1883
	20 Sept., 1873	1 Jan., 1881	2	0	5	1	4	9	1	5	11	3	Dec., 1882
	10 June, 1873	....do	3	6	6	6	3	7	1	6	11	7	Mar., 1883
	30 Sept., 1872	2 Jan., 1881	2	7	5	11	4	5	1	11	12	3	Sept., 1884
35	5 June, 1873	10 Jan., 1881	3	8	6	11	3	7	1	1	11	7	Sept., 1884
	10 June, 1873	2 Feb., 1881	3	8	7	1	3	8	0	10	11	7	July, 1883
	23 Sept., 1873	24 Feb., 1881	2	9	6	1	4	0	1	2	11	3	Dec., 1882
	6 June, 1873	12 Mar., 1881	3	1	6	10	3	7	1	2	11	7	July, 1881
	6 June, 1873	29 Mar., 1881	3	0	6	7	4	0	1	0	11	7	Sept., 1884
40	22 Sept., 1873	22 Apr., 1881	3	4	7	2	3	3	0	10	11	3	Dec., 1881
	9 June, 1873	17 May, 1881	2	9	5	4	4	10	1	5	11	7	Sept., 1880
	22 Sept., 1873	22 May, 1881	1	6	5	4	3	8	2	3	11	3	Apr., 1884
	23 Sept., 1873	28 May, 1881	3	0	6	5	4	3	0	7	11	3	May, 1884
	6 June, 1873	1 June, 1881	2	10	6	1	4	4	1	2	11	7	Dec., 1882
45	26 Sept., 1872	11 June, 1881	1	9	5	10	5	0	1	5	12	3	June, 1881
	21 Sept., 1872	27 July, 1881	2	7	6	9	4	11	0	7	12	3	Aug., 1884
	9 June, 1873	7 Aug., 1881	3	5	6	4	3	9	1	8	11	7	July, 1882
	5 June, 1873	30 Aug., 1881	3	3	7	2	3	9	0	8	11	7	Nov., 1883
	26 Sept., 1873	....do	3	4	6	10	3	4	1	1	11	3	Sept., 1881
50	13 June, 1873	14 Sept., 1881	3	1	7	2	3	8	0	9	11	7	Nov., 1882
	12 June, 1873	1 Oct., 1881	1	10	5	9	4	8	1	2	11	7	Dec., 1882
	9 June, 1871	....do	3	0	5	7	6	4	1	8	13	7	Jan., 1885
	6 June, 1872	12 Oct., 1881	2	8	5	9	4	4	2	6	12	7	Feb., 1882
	6 June, 1872	15 Oct., 1881	3	1	7	2	4	5	1	0	12	7	June, 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Alfred L. Hall	Coast Survey steamer Gedney	Ohio	Ohio	Ohio
	Percival J. Werlich	Coast Survey steamer Blake	Wis	Wis	Wis
	Simon Cook	Iroquois	Ill	Mo	Mo
	John H. Fillmore	Hydrographic Office	Ill	Ill	Ill
	Thomas S. Rodgers	Inst'n in Ord. N.-y'd, Washington	N. J	At l'rge	N. J
60	John G. Quinby	Naval Academy	N. Y	At l'rge	N. Y
	Charles S. McClain	Naval Academy	Ind	Ind	Ind
	James H. Glennon	Ranger	Cal	Cal	Cal
	Harry S. Knapp	Naval Academy	Conn	Conn	Conn
	William L. Rodgers	Special duty, Navy Department	D. C	Cal	Cal
65	Roy Campbell Smith	Naval Academy	Texas	Va	Va
	Albert N. Wood	Powhatan	Ind	Ind	Ind
	Edward Lloyd, jr	Ord. proving ground, Annap., Md	Md	Md	Md
	Harry McL. P. Huse	Ord. proving ground, Annap., Md	N. Y	N. Y	N. Y
	Richard M. Hughes	Alliance	Penn	Penn	Penn
70	Charles N. Atwater	Enterprise	N. Y	N. Y	N. Y
	John H. L. Holcombe	Monocacy	Va	Ga	Ga
	George F. Ormsby	Under orders to the Lackawanna	Ohio	Ohio	Ohio
	William L. Burdick	Coast Survey steamer McArthur	Ohio	Ohio	Ohio
	Harry Kimmell	Monocacy	Penn	Penn	Penn
75	Peyton B. Bibb	Leave of absence	Ala	Ala	Ala
	George R. Clark	Michigan	Ohio	Ohio	Ohio
	George H. Stafford	Leave of absence	Ill	Iowa	Iowa
	William C. Canfield	Coast Survey steamer Bache	Ohio	At l'rge	Ohio
	Allen G. Rogers	Training-ship New Hampshire	N. C	N. C	N. C
80	William P. White	Coast Survey steamer Hassler	Ill	At l'rge	Ill
	John H. Shipley	Springfield, Mo	Iowa	Mo	Mo
	Thomas W. Ryan	Ranger	Penn	Penn	Penn
	John E. Craven	Coast Survey steamer Bache	N. J	At l'rge	N. J
	J. H. Hetherington	Coast Survey steamer Gedney	Iowa	Iowa	Iowa
85	John J. Knapp	Training-ship New Hampshire	Mo	Mo	Mo
	Wilson L. Todd	Alliance	Penn	Penn	Penn
	Baine C. Dent	Powhatan	Cal	At l'rge	D. C
	Augustus C. Almy	Powhatan	D. C	At l'rge	D. C
	Randolph H. Miner	Fish Commission st'r Albatross	Ohio	Ohio	Ohio
90	John Hood	Florence, Ala	Ala	Ala	Ala
	Edward E. Hayden	Special duty, Geological Survey	Mass	Mass	Mass
	Abner B. Clements	Alert	Iowa	Mo	Mo
	Henry S. Chase	Marion	La	La	La
	Leroy M. Garrett	Fish Commission st'r Albatross	N. Y	N. Y	N. Y
95	Charles C. Marsh	Coast Survey steamer Patterson	Ind	Ind	Ind
	John B. Blish	Training-ship Jamestown	Ind	Ind	Ind
	Charles W. Jungen	Coast Survey steamer Patterson	Wis	Wis	Wis
	Charles H. Harlow	Special duty, Smithsonian Inst	N. J	N. Y	N. Y
	William A. Gill	Training-ship Portsmouth	Penn	Penn	Penn
100	Rennie P. Schwerin	Ord. duty navy-yard, New York	N. Y	N. Y	N. Y
	Charles S. Ripley	Leave of absence	N. Y	At l'rge	Mass
	Walter J. Sears	Wellsboro', Penn	Penn	Penn	Penn
	John Gibson	Hydrographic Office	Ky	Ky	Ky
	James B. Cahoon	Ass't Br'ch Hydro'c Office, Bost'n	Vt	Vt	Vt
105	John A. Bell	Coast Survey	Md	W. Va	W. Va
	John A. Dougherty	Kearsarge	Mo	Mo	Mo
	Daniel P. Menefee	Coast Survey stmr. Patterson	Ind	Cal	Cal
	John H. Gibbons	Training-ship Jamestown	Mich	Mich	Mich
	Thomas Snowden	Hydrographic Office	N. Y	N. Y	N. Y
110	Edwin H. Tillman	Trenton	Tenn	Tenn	Tenn
	Robert F. Lopez	Palos	Iowa	Tenn	Tenn
	Frank W. Kellogg	Coast Survey schooner Ready	Conn	Conn	Conn
	John L. Purcell	Lambertsville, N. J	N. J	N. J	N. J
	William A. Thom	Coast Survey steamer Blake	Minn	At l'rge	Maine
115	Percival L. Drayton	Nipsic	N. Y	At l'rge	N. Y
	Maurice L. Read	Ordered to return to U. S	S. C	S. C	S. C
	Reuben O. Bitler	Reading, Penn	Penn	Penn	Penn
	Philip R. Alger	Special duty, Bureau Ordnance	Mass	At l'rge	Mass
	Herman G. Dresel	Columbus, Ohio	Ohio	Ohio	Ohio

	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	26 Sept., 1872	28 Oct., 1881	2	10	6	4	4	1	1	10	12	3	Feb., 1883
	6 June, 1873	6 Nov., 1881	2	3	6	0	4	2	1	5	11	7	May, 1883
	6 June, 1873	15 Nov., 1881	2	9	5	11	4	5	1	3	11	7	June, 1881
	24 Sept., 1874	25 Nov., 1881	2	0	4	9	4	4	1	2	10	3	Nov., 1883
	24 Sept., 1874	1 Dec., 1881	2	9	6	0	3	8	0	7	10	3	Sept., 1884
60	12 June, 1874	1 Feb., 1882	2	7	5	7	3	10	1	2	10	7	Aug., 1884
	3 Nov., 1874	4 Feb., 1882	2	0	5	4	4	0	0	10	10	2	Aug., 1884
	24 Sept., 1874	do	2	11	5	11	3	3	1	1	10	3	Apr., 1880
	26 June, 1874	16 Feb., 1882	2	0	5	6	4	4	0	8	10	6	Sept., 1884
	11 June, 1874	1 Apr., 1882	2	5	5	1	4	10	0	8	10	7	Aug., 1884
65	2 Oct., 1874	8 Apr., 1882	2	4	5	0	3	5	1	10	10	3	July, 1884
	24 Sept., 1873	15 Apr., 1882	2	1	5	1	4	5	1	9	11	3	June, 1884
	17 June, 1874	11 May, 1882	2	8	5	10	4	0	0	8	10	6	Jan., 1885
	30 Sept., 1874	2 June, 1882	2	4	6	1	3	5	0	9	10	3	Oct., 1884
	25 Sept., 1874	19 June, 1882	2	6	6	0	3	8	0	7	10	3	June, 1881
70	24 Sept., 1873	20 June, 1882	1	4	4	9	5	11	0	7	11	3	July, 1882
	27 June, 1874	1 July, 1882	1	6	3	11	5	11	0	8	10	6	June, 1883
	24 Sept., 1873	2 July, 1882	1	2	5	0	5	1	1	2	11	3	Sept., 1883
	26 Sept., 1873	28 Nov., 1882	1	8	6	9	3	3	1	3	11	3	Nov., 1883
	28 Sept., 1874	19 Dec., 1882	1	10	5	7	3	4	1	4	10	3	July, 1884
75	12 June, 1874	9 Jan., 1883	1	6	5	2	3	8	1	9	10	7	July, 1884
	9 June, 1874	24 Aug., 1883	1	2	5	5	3	9	1	5	10	7	May, 1884
	10 June, 1874	13 Oct., 1883	1	0	5	8	3	8	1	3	10	7	Oct., 1884
	23 Sept., 1873	26 Oct., 1883	0	11	6	1	4	6	0	8	11	3	Sept., 1882
	12 June, 1874	1 Dec., 1883	0	0	3	9	5	4	1	6	10	7	Jan., 1883
80	30 June, 1874	9 Feb., 1884	0	11	5	10	3	6	1	2	10	6	Feb., 1883
	30 Sept., 1874	16 Apr., 1884	0	4	5	2	3	4	1	9	10	3	Aug., 1884
	13 June, 1873	2 May, 1884	0	7	5	1	4	7	1	11	11	7	Jan., 1883
	24 Sept., 1874	26 June, 1884	0	8	6	0	3	3	1	0	10	3	Aug., 1883
	9 June, 1874	do	0	6	5	7	3	8	1	4	10	7	June, 1883
85	9 June, 1874	do	0	0	5	1	4	0	1	6	10	7	May, 1884
	5 June, 1873	do	0	6	4	5	5	5	1	9	11	7	Nov., 1881
	5 June, 1873	do	0	6	5	7	4	6	1	6	11	7	Mar., 1880
	7 June, 1872	do	0	4	5	2	6	6	0	11	12	7	June, 1884
	19 June, 1875	do	0	6	4	4	4	8	0	6	9	6	Dec., 1881
90	18 Sept., 1875	do	0	4	5	2	3	5	0	8	9	3	Oct., 1884
	21 June, 1875	do	0	0	2	7	6	8	0	3	9	6	Apr., 1881
	21 June, 1875	do	0	6	4	3	4	9	0	6	9	6	Sept., 1883
	21 June, 1875	do	0	0	2	5	6	9	0	4	9	6	Mar., 1881
	16 Sept., 1875	do	0	2	3	1	6	0	0	2	9	3	Mar., 1881
95	14 Sept., 1875	do	0	6	3	3	5	11	0	1	9	3	Apr., 1881
	15 Sept., 1875	do	0	6	4	7	4	5	0	3	9	3	Dec., 1881
	24 Sept., 1874	do	0	6	5	1	4	9	0	5	10	3	Aug., 1883
	15 Sept., 1875	do	0	2	4	9	4	3	0	3	9	3	Aug., 1884
	21 June, 1875	do	0	6	5	7	3	8	0	3	9	6	Apr., 1881
100	25 Sept., 1874	do	0	3	4	2	5	1	1	0	10	3	Sept., 1884
	17 June, 1875	do	0	4	5	1	3	8	0	9	9	6	Oct., 1884
	21 June, 1875	do	0	6	5	1	4	0	0	5	9	6	Jan., 1885
	16 Feb., 1874	do	0	0	3	5	6	9	0	8	10	10	July, 1883
	10 June, 1874	do	0	4	5	1	4	8	0	10	10	7	Oct., 1884
105	13 June, 1874	do	0	4	5	2	4	8	0	9	10	7	Oct., 1884
	12 June, 1874	do	0	6	5	1	4	9	0	9	10	7	June, 1883
	25 Sept., 1874	do	0	6	5	0	4	11	0	4	10	3	Mar., 1883
	15 Sept., 1875	do	0	6	5	3	3	6	0	6	9	3	Mar., 1881
	21 June, 1875	do	0	4	5	1	3	10	0	7	9	6	Oct., 1884
110	18 Sept., 1875	do	0	6	4	5	3	6	1	4	9	3	Nov., 1882
	20 Sept., 1874	do	0	6	5	1	4	5	0	9	10	3	Feb., 1881
	21 June, 1875	do	0	6	4	5	3	8	1	5	9	6	Mar., 1882
	29 Sept., 1873	do	0	5	3	11	5	11	1	5	11	3	Nov., 1884
	21 June, 1875	do	0	5	5	4	3	10	0	4	9	6	Mar., 1881
115	10 June, 1874	do	0	6	4	2	4	9	1	8	10	7	Dec., 1882
	28 Sept., 1874	do	0	6	5	3	4	6	0	6	10	3	Apr., 1881
	19 June, 1875	do	0	0	4	9	4	0	0	9	9	6	Jan., 1885
	11 Sept., 1876	do	0	0	2	1	5	10	0	5	8	4	May, 1882
	18 Sept., 1876	do	0	0	2	5	5	5	0	5	8	3	Oct., 1883

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
120	Harry Phelps	Ranger	N. J.	N. J.	N. J.
	Patrick W. Hourigan	Trenton	N. Y.	N. Y.	N. Y.
	John B. Bernadou	Special duty, Korea	Penn.	At l'rge	Del.
	Homer C. Poundstone	Enterprise	Ohio	W. Va.	W. Va.
	Albert A. Ackerman	Ranger	N. Y.	N. J.	N. J.
125	Albert P. Niblack	Coast Survey steamer Patterson	Ind.	Ind.	Ind.
	Ernest Wilkinson	Marion	La.	La.	La.
	William Truxtun	Coast Survey steamer Blake	Penn.	At l'rge	Penn.
	Stokely Morgan	Juniata	Ark.	Ark.	Ark.
	Louis Duncan	Special duty, Johns Hopkins Univ	D. C.	Ky.	Tenn.
130	Francis J. Haeseler	Enterprise	Penn.	Penn.	Penn.
	Thomas A. Parke	Sick-leave	W. Va.	W. Va.	W. Va.
	Edward Simpson, jr.	Coast Survey steamer Blake	Md.	At l'rge	R. I.
	William C. P. Muir	Palos	Ky.	Ky.	Ky.
	Joseph Beale	Lancaster	Penn.	Penn.	Penn.
135	John S. Watters	Coast Survey steamer Gedney	Md.	At l'rge	Md.
	Edwards F. Leiper	Coast Survey steamer Endeavor	Penn.	Penn.	Penn.
	Jos. H. Rohrbacher	Enterprise	Miss.	Penn.	Penn.
	Manning K. Eyre	Ranger	Italy	At l'rge	R. I.
	James C. Drake	Yantic	Ark.	Ark.	Ark.
140	William S. Sims	Swatara	C'n'aW	Penn.	Penn.
	Miles C. Gorgas	Coast Survey steamer Blake	Penn.	At l'rge	Penn.
	Louis S. Van Duzer	Elmira, N. Y	N. Y.	N. Y.	N. Y.
	Wilson W. Buchanan	Alert	Ohio	Ohio	Ohio
	Augustus N. Mayer	Juniata	Iowa	Iowa	Iowa
145	Freder'k R. Brainard	Coast Survey schooner Ready	Iowa	Ill.	Ill.
	William E. Safford	Special duty Smithsonian Inst.	Ohio	Ohio	Ohio
	Francis R. Wall	Swatara	La.	Miss.	Miss.
	Thos. Worthington	Enterprise	Ala.	At l'rge	Ala.
	William J. Maxwell	Training-ship Jamestown	D. C.	At l'rge	D. C.
150	Franklin Swift	Fish Commission st'r Albatross	Mass.	Mass.	Mass.
	John F. Luby	Training-ship Jamestown	Ireland	N. Y.	N. Y.
	Walt. G. Richardson	Nipsic	Ill.	Mass.	Mass.
	Lewis J. Clark	Enterprise	Ala.	Ala.	Ala.
	James S. Brown	Lancaster	Tenn.	Tenn.	Tenn.
155	Fitz Aubert Huntoon	Juniata	Kans.	Kans.	Kans.
	Henry B. Ashmore	Quinnebang	N. Y.	At l'rge	N. Y.
	Theodore G. Dewey	Coast Survey steamer Patterson	Vt.	S. C.	Vt.
	George R. French	Coast Survey steamer Endeavor	Md.	At l'rge	Md.
	Hugh Rodman	Wachusett	Ky.	Ky.	Ky.
160	John A. Hoogewerff	Naval Observatory	Mich.	At l'rge	Md.
	Robert B. Dashiell	Ord. proving ground, Annap., Md	Va.	At l'rge	Md.
	Edward E. Capehart	Galena	Ohio	Ohio	Ohio
	Houston Eldredge	Tennessee	N. Y.	At l'rge	N. J.
	Henry B. Wilson	Training-ship Saratoga	N. J.	N. J.	N. J.
165	George P. Blow	Navy-yard, Norfolk	Va.	Va.	Va.
	Gilbert S. Wilkes	Alert	N. C.	Utah T.	Utah T.
	Spencer S Wood	Ord. proving ground, Annap., Md	N. Y.	N. Y.	N. Y.
	Guy W. Brown	Receiving ship Franklin	Wis.	Ind.	Ind.
	William B. Fletcher	Training-ship Portsmouth	Vt.	Vt.	Vt.
170	Edson W. Sutphen	Special duty, Navy Department	Ohio	Nebr.	Nebr.
	Marbury Johnson	Training-ship Portsmouth	Ga.	Ga.	Ga.
	Wm. B. Whittelsey	Ranger	N. Y.	N. Y.	N. Y.
	Joseph L. Jayne	Galena	Miss.	Miss.	Miss.
	Finley A. McNutt	Coast Survey steamer McArthur	Ind.	Ind.	Ind.
175	James G. Doyle	Br'ch Hydro'c Office, Phila	Penn.	Penn.	Penn.
	Lorenzo Semple	Marion	Ala.	Ala.	Ala.
	John J. Blandin	Special duty, Baltimore, Md	Ala.	Ala.	Ala.
	Albert L. Key	Ranger	Tenn.	Tenn.	Tenn.
	William L. Howard	Receiving-ship Vermont	Conn.	Conn.	Conn.
180	Wiley R. M. Field	Marion	Va.	Va.	Va.
	Harold H. Eames	Receiving-ship Wabash	China	Maine	Maine
	Edwin A. Anderson	Wilmington, N. C	N. C.	N. C.	N. C.
	John M. Poyer	Training-ship Saratoga	Ill.	At l'rge	Ill.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
120	13 Sept., 1876	26 June, 1884	0	5	4	5	3	4	0	7	8	4	Sept., 1884
	21 June, 1876	do	0	0	4	6	3	7	0	5	8	6	June, 1882
	12 Sept., 1876	do	0	0	2	3	5	10	0	3	8	4	May, 1882
	24 Sept., 1874	do	0	6	4	4	5	4	0	7	10	3	Aug., 1882
	21 June, 1876	do	0	5	3	7	4	6	0	5	8	6	Aug, 1884
125	12 Sept., 1876	do	0	6	2	9	4	11	0	8	8	4	Apr., 1882
	19 June, 1875	do	0	0	2	3	6	10	0	5	9	6	May, 1882
	21 June, 1876	do	0	6	4	7	3	7	0	4	8	6	May, 1882
	14 June, 1876	do	0	6	4	4	3	8	0	7	8	7	May, 1882
	11 Sept., 1876	do	0	0	2	2	4	10	1	4	8	4	Aug., 1882
130	12 Sept., 1876	do	0	6	4	7	3	5	0	4	8	4	Aug., 1882
	21 June, 1876	do	0	0	2	8	4	4	1	6	8	6	Mar., 1883
	21 June, 1876	do	0	6	4	5	3	8	0	5	8	6	Aug., 1882
	21 June, 1876	do	0	6	4	3	3	11	0	4	8	6	Apr., 1882
	12 Oct., 1874	do	0	6	4	6	5	3	0	6	10	3	July, 1882
135	21 June, 1876	do	0	6	4	5	3	9	0	4	8	6	July, 1883
	21 June, 1875	do	0	6	4	0	5	0	0	6	9	6	Aug., 1882
	21 June, 1876	do	0	6	4	6	3	8	0	4	8	6	Aug., 1882
	11 Sept., 1876	do	0	6	4	1	3	9	0	6	8	4	July, 1882
	19 June, 1875	do	0	2	2	9	6	3	0	6	9	6	June, 1883
140	21 June, 1876	do	0	6	4	3	4	1	0	2	8	6	May, 1882
	11 Sept., 1875	do	0	6	4	5	4	6	0	5	9	4	Aug., 1882
	13 Sept., 1876	do	0	0	3	6	3	5	0	1	8	4	Dec., 1883
	19 June, 1875	do	0	6	3	10	5	0	0	8	9	6	June, 1883
	17 June, 1876	do	0	6	4	3	3	9	0	3	8	6	Apr., 1882
145	21 June, 1876	do	0	6	4	1	4	0	0	5	8	6	July, 1883
	11 Sept., 1876	do	0	0	2	2	5	9	0	5	8	4	May, 1882
	23 June, 1876	do	0	6	4	3	4	0	0	3	8	6	May, 1882
	19 June, 1876	do	0	6	4	4	3	7	0	7	8	6	May, 1882
	9 June, 1874	do	0	6	4	4	5	11	0	4	10	7	May, 1882
150	9 June, 1874	do	0	5	4	0	6	0	0	7	10	7	Oct., 1884
	21 June, 1875	do	0	6	4	5	4	7	0	6	9	6	July, 1882
	12 June, 1876	do	0	6	4	3	3	9	0	6	8	6	Dec., 1882
	11 Sept., 1876	do	0	6	4	5	3	6	0	5	8	4	May, 1882
	11 Sept., 1875	do	0	6	4	5	4	7	0	4	9	4	May, 1882
155	15 Sept., 1875	do	0	6	4	3	4	5	0	8	9	4	May, 1882
	3 Oct., 1876	do	0	6	4	5	3	7	0	3	8	3	May, 1882
	19 June, 1875	do	0	6	4	2	4	9	0	7	9	6	June, 1883
	21 June, 1875	do	0	6	4	1	4	10	0	7	9	6	May, 1883
	13 Sept., 1875	do	0	6	4	1	4	9	0	6	9	4	Mar., 1882
160	21 June, 1877	do	0	0	2	0	5	3	0	3	7	6	Apr., 1883
	19 June, 1877	do	0	0	1	9	5	3	0	6	7	6	Mar., 1883
	22 June, 1877	do	0	2	3	0	3	10	0	8	7	6	Sept., 1884
	2 Oct., 1876	do	0	6	3	7	4	5	0	2	8	2	May, 1883
	11 Sept., 1876	do	0	6	3	6	4	6	0	4	8	4	May, 1883
165	14 Sept., 1876	do	0	1	2	9	5	0	0	6	8	3	July, 1884
	12 Sept., 1877	do	0	6	3	1	3	8	0	7	7	4	Apr., 1883
	21 June, 1878	1 July, 1884	0	0	2	5	3	9	0	5	6	6	Apr., 1884
	19 June, 1875	26 June, 1884	0	0	3	7	4	2	1	9	9	6	Nov, 1883
	11 Sept., 1877	1 July, 1884	0	5	2	9	4	4	0	3	7	4	Mar., 1884
170	21 June, 1878	do	0	0	2	3	3	10	0	5	6	6	May, 1884
	23 Sept., 1878	do	0	5	2	9	3	5	0	1	6	3	Mar., 1884
	21 June, 1878	do	0	4	2	8	3	7	0	3	6	6	Mar., 1884
	21 June, 1878	do	0	2	2	7	3	10	0	1	6	6	Apr., 1884
	11 Sept., 1877	do	0	3	2	8	4	3	0	5	7	4	May, 1884
175	21 June, 1877	do	0	0	2	4	4	10	0	2	7	6	Mar., 1884
	11 Sept., 1877	do	0	0	2	2	1	10	0	4	7	4	Mar., 1884
	21 June, 1878	do	0	0	2	5	3	11	0	2	6	6	May, 1884
	21 June, 1877	do	0	3	2	8	4	7	0	3	7	6	May, 1884
	11 Sept., 1877	do	0	3	2	5	4	7	0	4	7	4	Sept., 1884
180	21 June, 1878	do	0	3	2	8	3	9	0	1	6	6	Sept., 1884
	21 June, 1878	do	0	3	2	8	3	9	0	1	6	6	Sept., 1884
	21 June, 1878	do	0	3	2	5	3	7	0	6	6	6	Oct., 1884
	21 June, 1877	do	0	5	2	9	4	7	0	2	7	6	Mar., 1884

NAVAL CADETS.

(82.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	S. Dana Greene	Lancaster	N. Y.	R. I.	R. I.
	George W. Street	Lancaster	N. Y.	Wis.	Wis.
	Samuel W. Armistead	Trenton	Va.	Va.	Va.
	William J. Baxter	Kearsarge	Ohio.	Ohio.	Ohio.
5	Charles P. Eaton	Alert	N. Y.	Wis.	Wis.
	John B. Jackson	Lancaster	N. J.	N. J.	N. J.
	George M. Littlehales	Tennessee	Penn.	Penn.	Penn.
	Charles W. Dyson	Trenton	Penn.	Penn.	Penn.
	John M. Ellicott	Tennessee	Md.	Md.	Md.
10	Richard W. Barkley	Nipsic	Mo.	Mo.	Mo.
	William F. Darrah	Kearsarge	Mass.	R. I.	R. I.
	Charles E. Sweeting	Shenandoah	N. Y.	N. Y.	N. Y.
	Albion S. Keith	Sick-leave	Mass.	Mass.	Mass.
	Harry George	Kearsarge	Wales.	Mich.	Mich.
15	Benj. E. Thurston	Shenandoah	Ind.	Ind.	Ind.
	Alex. S. Halstead	Kearsarge	Penn.	Penn.	Penn.
	Frederick L. Chapin	Nipsic	Ill.	Ill.	Ill.
	Robert C. Alexander	Nipsic	Ky.	Ky.	Ky.
	William C. Herbert	Juniata	Penn.	Penn.	Penn.
20	Harry A. Field	Quinnebaug	Md.	Va.	Va.
	Charles F. Webster	Nipsic	Penn.	Penn.	Penn.
	Thomas H. Gignilliat	Quinnebaug	S. C.	Ga.	Ga.
	Alfred P. Agee	Kearsarge	Ala.	Ala.	Ala.
	Thos. A. Witherspoon	Quinnebaug	Ala.	Tenn.	Tenn.
25	Robert T. Frazier	Trenton	Tenn.	Tenn.	Tenn.
	George C. Stout	Yantic	Penn.	Penn.	Penn.
	Sidney Z. Mitchell	Quinnebaug	Ala.	Ala.	Ala.
	Harry H. Balthis	Enterprise	Iowa.	Ill.	Ill.
	Frank R. Colvin	Ossipee	N. Y.	N. Y.	N. Y.
30	Timothy S. O'Leary	Alert	Mass.	Mass.	Mass.
	Patrick H. Philbin	Shenandoah	Md.	Md.	Md.
	Robert L. Lerch	Enterprise	Ohio.	Ohio.	Ohio.
	Robert H. Woods	Kearsarge	Va.	Va.	Va.
	James E. Palmer	Tennessee	N. C.	N. C.	N. C.
35	Harry C. Pettit	Quinnebaug	Ind.	Ind.	Ind.
	Thomas A. W. Shock	Shenandoah	Md.	Md.	Md.
	Geo. M. von Schrader	Lancaster	Ill.	Mo.	Mo.
	Wm. H. Ledbetter	Tennessee	Texas.	Texas.	Texas.
	William H. Wilson	Ossipee	Ohio.	Ohio.	Ohio.
40	Alexander B. Legaré	Lancaster	S. C.	S. C.	S. C.
	Willie T. Gray	Juniata	N. C.	N. C.	N. C.
	Philip J. Ryan	Shenandoah	N. Y.	N. Y.	N. Y.
	Eustace S. Glascock	Nipsic	Va.	Md.	Md.
	Charles H. Hewes	Lancaster	Penn.	Penn.	Penn.
45	Chester M. Knepper	Lancaster	Penn.	Penn.	Penn.
	Washington L. Capps	Tennessee	Va.	Va.	Va.
	Wilford B. Hoggatt	Lancaster	Ind.	Ind.	Ind.
	Clarence S. Williams	Hartford	Ohio.	Ohio.	Ohio.

NAVAL CADETS.

(82.)

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.	
	18 June, 1879	2	1	3	4	0	1	5	6	Sept., 1882
	22 Sept., 1879	1	11	3	1	0	3	5	3	Sept., 1882
	1 Oct., 1879	1	10	3	2	0	3	5	3	Sept., 1882
	1 Oct., 1879	2	1	3	2	0	0	5	3	Sept., 1882
5	1 Oct., 1879	1	10	3	2	0	3	5	3	Sept., 1882
	22 Sept., 1879	2	0	3	1	0	2	5	3	Sept., 1882
	1 Oct., 1879	2	1	3	2	0	0	5	3	Sept., 1882
	1 Oct., 1879	1	10	3	2	0	3	5	3	Sept., 1882
	1 Oct., 1879	2	1	3	2	0	0	5	3	Sept., 1882
10	19 June, 1875	1	11	7	6	0	1	9	6	Sept., 1882
	1 Oct., 1879	1	11	3	2	0	2	5	3	Sept., 1882
	22 Sept., 1879	2	2	3	1	0	0	5	3	Nov., 1883
	22 Sept., 1879	1	6	3	1	0	8	5	3	Apr., 1884
	11 June, 1879	2	2	3	5	0	0	5	7	Sept., 1882
15	22 Sept., 1879	2	0	3	1	0	2	5	3	Dec., 1883
	1 Oct., 1879	2	0	3	2	0	1	5	3	Sept., 1882
	22 Sept., 1879	2	2	3	1	0	0	5	3	Sept., 1882
	22 Sept., 1879	2	2	3	1	0	0	5	3	Sept., 1882
	1 Oct., 1879	1	10	3	2	0	3	5	3	Sept., 1882
20	1 Oct., 1879	2	0	3	2	0	1	5	3	Sept., 1882
	1 Oct., 1879	2	1	3	2	0	0	5	3	Sept., 1882
	23 Sept., 1878	1	10	4	2	0	3	6	3	Sept., 1882
	11 June, 1879	2	2	3	5	0	0	5	7	Sept., 1882
	11 June, 1879	2	2	3	5	0	0	5	7	Sept., 1882
25	23 Sept., 1879	1	11	3	1	0	3	5	3	Sept., 1882
	22 Sept., 1879	2	0	3	1	0	2	5	3	Sept., 1882
	23 Sept., 1878	1	11	4	1	0	3	6	3	Sept., 1882
	11 June, 1879	1	11	3	5	0	3	5	7	Sept., 1882
	22 Sept., 1879	1	11	3	1	0	3	5	3	Sept., 1882
30	22 Sept., 1878	1	11	4	1	0	3	6	3	Sept., 1882
	21 June, 1878	2	0	4	4	0	2	6	6	Dec., 1883
	22 Sept., 1879	1	11	3	1	0	3	5	3	Sept., 1882
	23 Sept., 1878	2	1	4	1	0	1	6	3	Sept., 1882
	1 Oct., 1879	1	8	3	4	0	3	5	3	Mar., 1884
35	22 Sept., 1879	1	11	3	1	0	3	5	3	Sept., 1882
	1 Oct., 1878	2	1	4	0	0	2	6	3	Dec., 1883
	23 Sept., 1878	1	8	4	3	0	4	6	3	Sept., 1882
	22 Sept., 1879	2	2	3	1	0	0	5	3	Sept., 1882
	22 Sept., 1879	1	11	3	1	0	3	5	3	Sept., 1882
40	20 Mar., 1878	1	11	4	7	0	3	6	9	Sept., 1882
	8 May, 1878	1	11	4	6	0	3	6	8	Sept., 1882
	1 Oct., 1879	2	1	3	2	0	0	5	3	Nov., 1883
	1 Oct., 1879	2	1	3	2	0	0	5	3	Sept., 1882
	1 Oct., 1880	0	11	3	3	0	1	4	3	Sept., 1883
45	1 Oct., 1880	0	11	3	3	0	1	4	3	Sept., 1883
	1 Oct., 1880	1	0	3	3	0	0	4	3	Sept., 1883
	11 June, 1880	1	3	3	3	0	1	4	7	Sept., 1883
	22 Sept., 1880	1	1	3	1	0	1	4	3	Sept., 1883

	Name.	Present duty, station, or residence.	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.	
	Albert M. Beecher	Quinnebaug	Iowa	Iowa	Iowa	11 June, 1880	1	3	3	3	0	1	4	7	Sept., 1883
50	Frank K. Hill	Swatara	Ohio	Ohio	Ohio	1 Oct., 1880	1	0	3	3	0	1	4	3	Sept., 1883
	Roger Welles, jr	Tennessee	Conn	Conn	Conn	22 Sept., 1880	1	2	3	1	0	0	4	3	Sept., 1883
	Nathaniel S. Moseley	Hartford	Cal	Cal	Cal	22 Mar., 1880	1	2	3	6	0	1	4	9	Sept., 1883
	Horace A. Field	Galena	N. Y.	N. Y.	N. Y.	1 Oct., 1880	0	11	3	3	0	1	4	3	Sept., 1883
	Herbert McNulta	Lancaster	Ill	Ill	Ill	11 June, 1880	1	3	3	3	0	1	4	7	Sept., 1883
55	Walter O. Hulme	Alliance	N. J	N. J	N. J	1 Oct., 1880	1	0	3	3	0	0	4	3	Sept., 1883
	John D. McDonald	Lackawanna	Maine	Nev	Nev	6 Oct., 1880	1	1	3	1	0	1	4	3	Sept., 1883
	Henry E. Parmenter	Tennessee	R. I	R. I	R. I	1 Oct., 1880	1	0	3	3	0	0	4	3	Sept., 1883
	Hilary P. Jones	Swatara	Va	Va	Va	22 Sept., 1880	1	1	3	2	0	0	4	3	Sept., 1883
	Douglass F. Terrell	Galena	Miss	Miss	Miss	22 Sept., 1880	1	1	3	1	0	1	4	3	Sept., 1883
60	Charles W. Hazeltine	Marion	Mo	Mo	Mo	11 June, 1880	1	3	3	3	0	1	4	7	Dec., 1884
	Frederick J. Loomis	Hartford	Mass	Conn	Conn	1 Oct., 1880	0	11	3	3	0	1	4	3	Sept., 1883
	Isaac K. Seymour	Swatara	N. B	Maine	Maine	22 Sept., 1880	1	2	3	1	0	0	4	3	Sept., 1883
	Wm. R. Shoemaker	Swatara	N. Y	N. Mex	N. Mex	11 June, 1880	1	4	3	3	0	0	4	7	Sept., 1883
	Charles P. Plunkett	Alliance	D. C	D. C	D. C	30 Sept., 1879	1	4	3	11	0	0	5	3	Sept., 1883
65	Wirt McCreary	Lancaster	Penn	Penn	Penn	11 June, 1879	1	1	4	5	0	1	5	7	Sept., 1883
	Charles M. Fahs	Galena	Ala	Ala	Ala	1 Oct., 1880	0	11	3	3	0	1	4	3	Sept., 1883
	Robert L. Werntz	Pottsville, Pa	Penn	Penn	Penn	1 Oct., 1880	0	10	3	3	0	2	4	3	Sept., 1883
	Humes H. Whittlesey	Alliance	D. C	Ind	Ind	1 Oct., 1880	1	0	3	3	0	0	4	3	Sept., 1883
	Josiah S. McKean	Alliance	Ohio	Ohio	Ohio	22 Sept., 1879	1	4	3	11	0	0	5	3	Sept., 1883
70	Charles H. Hayes	Hartford	Penn	Penn	Penn	22 Sept., 1880	1	1	3	1	0	1	4	3	Sept., 1883
	Horace W. Jones	Swatara	Va	Va	Va	1 Oct., 1880	1	0	3	3	0	0	4	3	Sept., 1883
	Victor Macpherson	Hartford	Ten	Ky	Ky	22 Sept., 1880	1	1	3	1	0	1	4	3	Sept., 1883
	William W. Bush, jr	Yantic	Md	N. Y.	N. Y.	22 Sept., 1880	1	2	3	1	0	0	4	3	Oct., 1884
	Edward Davis	Hartford	Penn	Penn	Penn	1 Oct., 1880	0	11	3	3	0	1	4	3	Sept., 1883
75	William Johnston	Galena	Miss	Miss	Miss	11 June, 1880	1	3	3	3	0	1	4	7	Sept., 1883
	John B. Starr	Hartford	Penn	Kans	Kans	1 Oct., 1880	0	11	3	3	0	1	4	3	Sept., 1883
	Sidney F. Smith	Sick	Mass	Mass	Mass	22 Sept., 1880	0	7	3	1	0	7	4	3	Sept., 1883
	William A. O'Malley	Yantic	Penn	Penn	Penn	22 Sept., 1880	1	2	3	1	0	0	4	3	Oct., 1884
	Thorn. R. Richardson	Galena	Penn	Penn	Penn	1 Oct., 1880	0	9	3	5	0	1	4	3	Sept., 1883
80	Albert C. Mathews	Hartford	Ohio	Ohio	Ohio	1 Oct., 1880	0	11	3	3	0	1	4	3	Sept., 1883
	William E. Wirt	Marion	Ill	Ohio	Ohio	22 Sept., 1880	1	2	3	1	0	0	4	3	Dec., 1884
	Robert H. Orr	Marion	Del	Del	Del	1 Oct., 1880	1	0	3	3	0	0	4	3	Jan., 1885

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	MEDICAL DIRECTORS (15).				
	With the relative rank of Captain.				
	Francis M. Gunnell*	Chief Bu. of Medicine and Surgery	D. C...	D.C. .	D. C...
	James Suddards	Pres'd't Med. Examining Board .	Engl'd .	Penn	Penn..
	Edward Shippen.....	Naval Hospital, Philadelphia ...	N. J...	Penn..	Penn..
	Samuel F. Coues.....	Pres'd't Med. Examining Board .	N. H ..	N. H ..	D. C ..
5	Jacob S. Dungan	Naval Hospital, Yokohama, Japan	Penn..	Penn .	Cal ...
	George Peck.....	Member Board Insp'n and Survey	N. J...	N. Y...	N. Y ..
	John M. Browne.....	In charge of Museum of Hygiene.	N. H ..	N. H ..	Cal ...
	Thomas J. Turner....	Member Med'l and Retiring B'ds .	Penn..	Penn..	D. C ..
	John Y. Taylor.....	Naval Hospital, Norfolk, Va	Penn..	Del ...	Del ...
10	William T. Hord	Member Med'l and Retiring B'ds.	Ky....	Ky....	Ky....
	Albert L. Gihon.....	Naval Hospital, Washington	Penn..	Penn..	D. C ..
	Richard C. Dean.....	Naval Hospital, New York	Penn..	N. J...	D. C ..
	Philip S. Wales.....	Washington, D. C	Md....	Md....	Penn..
	Albert C. Gorgas.....	Naval Hospital, Chelsea, Mass...	Penn..	Penn..	Penn..
15	Delavan Bloodgood ..	Naval Laboratory, Brooklyn, N.Y.	N. Y...	N. Y...	N.Y...
	MEDICAL INSPECTORS (15).				
	With the relative rank of Commander.				
	David Kindleberger ..	Sick leave.....	Ohio ..	Ohio ..	Ohio ..
	Chris. J. Cleborne ...	Member Medical Examing Board.	Scotl'd	Penn..	Penn..
	John C. Spear	Navy-yard, New York	Del ...	Del ...	Del ...
	Somerset Robinson ..	Naval Hospital, Mare Island	Md....	D. C...	D. C ..
5	Archibald C. Rhoades	Fleet-Surgeon North Atlantic Sta	N. J ..	N. J ..	N. Y ..
	Michael Bradley.....	Navy-yard, League Island, Penn.	Penn..	Penn..	Penn..
	Adrian Hudson	Washington, D. C.....	Canada	N. Y ..	D. C ..
	Newton L. Bates	Special duty, Washington.....	N. Y ..	N. Y ..	N. Y ..
	Edward S. Bogert ...	Fleet-Surgeon, Asiatic Station ..	N. Y ..	N. Y ..	N. Y ..
10	Walter K. Scofield...	Navy-yard, Mare Island, Cal	Conn..	Conn..	Conn..
	Aaron S. Oberly.....	Navy-yard, Portsmouth, N. H....	Penn..	Conn..	Conn..
	Grove S. Beardsley ..	Brooklyn, N. Y.....	N. Y ..	N. Y ..	N. Y ..
	Henry M. Wells.....	Lancaster	Mass ..	Mass ..	Mass ..
	John H. Clark†.....	Fleet-Surgeon, Pacific Station...	N. H ..	N. H ..	N. H ..
15	Adolph A. Hoehling..	Powhatan	Penn..	Penn..	Penn..
	SURGEONS (49).				
	With the relative rank of Lieutenant-Commander.				
	Benjamin H. Kidder .	Navy-yard, Norfolk, Va	Mass ..	Mass ..	Mass ..
	Wm. K. Van Reypen.	Assistant to Bureau of Medicine.	N. J ..	N. J ..	N. J ..
	Thomas C. Walton ..	Naval Academy.....	Engl'd	N. Y ..	N. Y ..
	Theoron Woolverton.	Shenandoah	Canada	Penn..	N. Y ..
5	Charles H. White....	Museum of Hygiene	N. H ..	Mass ..	Mass ..

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

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	22 Mar., 1849	3 Feb., 1875	1	4	16	7	16	11	2	3	35	9	Mar., 1881
	17 May, 1849	5 Apr., 1875	0	1	15	6	13	10	6	3	35	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	18	8	3	5	35	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	15	7	4	8	33	10	Aug., 1876
5	25 Feb., 1851	31 Dec., 1876	0	6	13	11	15	8	4	3	33	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	18	4	2	11	33	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	17	11	2	9	31	9	May, 1876
	16 Dec., 1853	2 Apr., 1879	0	0	11	2	17	1	2	9	31	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	14	0	3	5	31	3	Apr., 1879
10	1 Nov., 1854	1 May, 1879	0	0	10	7	15	1	4	6	30	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	16	10	1	10	29	8	Feb., 1875
	17 Apr., 1856	10 June, 1880	0	0	10	9	14	9	3	2	28	8	July, 1877
	7 Aug., 1856	15 Oct., 1881	0	0	8	5	15	7	4	5	28	5	Mar., 1872
	30 Aug., 1856	4 Mar., 1884	0	0	12	9	13	1	2	6	28	4	Dec., 1879
15	13 Mar., 1857	22 Aug., 1884	0	0	13	1	12	10	1	11	27	10	Oct., 1879
	20 May, 1859	13 Aug., 1876	3	2	12	2	9	3	4	2	25	7	Aug., 1884
	9 May, 1861	7 Jan., 1878	2	0	10	8	10	9	2	3	23	8	Apr., 1881
	9 May, 1861	6 Oct., 1878	2	2	11	7	9	3	2	10	23	8	Nov., 1881
	9 May, 1861	1 May, 1879	1	4	13	11	6	11	2	10	23	8	Aug., 1882
5	30 July, 1861	20 Aug., 1879	1	6	10	2	8	9	4	6	23	5	Jan., 1878
	30 July, 1861	6 Dec., 1879	1	8	13	1	6	0	4	4	23	5	July, 1881
	30 July, 1861	10 June, 1880	0	8	10	5	10	5	2	7	23	5	Oct., 1884
	30 July, 1861	15 Jan., 1881	1	2	9	11	10	3	3	3	23	5	Feb., 1884
	30 July, 1861	10 Sept., 1882	1	4	10	3	11	10	1	4	23	5	Nov., 1879
10	30 July, 1861	21 Nov., 1883	0	0	10	10	8	11	3	8	23	5	Dec., 1882
	30 July, 1861	4 Mar., 1884	0	6	10	11	10	5	2	1	23	5	Aug., 1884
	30 July, 1861	24 Apr., 1884	0	0	12	0	6	9	4	8	23	5	Oct., 1883
	30 July, 1861	22 Aug., 1884	0	4	11	5	10	7	1	5	23	5	Dec., 1880
	19 Oct., 1861	8 Jan., 1885	0	0	10	10	10	11	1	5	23	2	Jan., 1876
15	14 Aug., 1861	31 Jan., 1885	0	0	10	4	10	10	2	3	23	5	Apr., 1876
	20 Sept., 1861	2 Mar., 1868	6	4	11	2	9	8	2	5	23	3	Oct., 1881
	26 Dec., 1861	12 May, 1868	5	3	10	0	10	4	2	8	23	0	Feb., 1884
	5 Oct., 1861	22 Oct., 1868	7	8	12	7	9	9	0	11	23	3	Aug., 1883
	17 July, 1862	23 Nov., 1868	6	9	11	6	7	7	3	4	22	5	Oct., 1880
5	26 Dec., 1861	18 Nov., 1869	6	2	11	6	9	2	2	4	23	0	June, 1883

	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. Ms.	Shore or other duty. Yrs.	Shore or other duty. Ms.	How long unempl'd. Yrs.	How long unempl'd. Ms.	How long in the service. Yrs.	How long in the service. Ms.	Expirat'n of last cruise.
	George W. Woods	Juniata	Mass	N. Y	Cal	11 Dec., 1861	10 Dec., 1869	6	0	10	11	10	3	1	11	23	1	July, 1877
	Frank L. Du Bois	Galena	Penn	Penn	Penn	22 May, 1862	20 Feb., 1870	9	4	13	8	7	0	1	11	22	7	May, 1881
	George H. Cooke	Lackawanna	Penn	N. J	Penn	22 Sept., 1862	....do	4	4	8	6	10	2	3	7	22	3	Feb., 1879
	Thomas N. Penrose	Swatara	Penn	Penn	Penn	11 Nov., 1861	28 May, 1871	6	0	12	10	7	3	3	1	23	2	Sept., 1877
10	Joseph Hugg	Training-ship Minnesota	N. J	N. J	N. J	5 Sept., 1861	23 Dec., 1871	6	5	12	11	9	4	1	1	23	4	Sept., 1884
	George R. Brush	Naval Laboratory, Brooklyn, N. Y	N. Y	N. Y	N. Y	2 Sept., 1861	10 Feb., 1872	5	2	12	8	8	10	1	10	23	4	Oct., 1884
	Daniel McMurtrie	Navy-yard, Washington	Penn	Penn	Penn	22 Aug., 1862	29 June, 1872	5	7	10	6	8	10	3	0	22	4	June, 1881
	Edward Kershner	Receiving-ship Vermont	Md	Md	Md	2 Sept., 1861	7 Nov., 1872	6	1	12	8	8	8	2	0	23	4	June, 1882
	J. Rufus Tryon	Quinnebaug	N. Y	N. Y	N. Y	22 Sept., 1863	30 June, 1873	3	4	8	3	11	5	1	7	21	3	Jan., 1883
						(†) 19 Mar., 1863	.....	...	...	0	3	0	3	0	0	0	6	.....
15	William H. Jones	Wachusett	Penn	Penn	Penn	12 Aug., 1863	5 July, 1873	7	6	14	5	6	3	0	9	21	5	Aug., 1879
						(†) 6 Apr., 1863	.....	...	...	0	2	0	2	0	0	0	4	.....
	John W. Coles	Naval Hospital, Philadelphia	N. J	Penn	Penn	25 June, 1863	6 Oct., 1873	3	4	9	0	10	8	1	10	21	6	Mar., 1883
						(†) 6 May, 1863	.....	...	...	0	0	0	2	0	0	0	2	.....
	James M. Flint	Fish Commission str. Albatross	N. H	N. H	Mass	25 Oct., 1863	24 June, 1874	2	1	9	0	10	2	2	0	21	2	May, 1880
						(†) 14 Apr., 1862	.....	...	...	1	5	0	0	0	1	1	6	.....
	George A. Bright	Bangor, Me	Maine	Maine	Maine	8 Aug., 1864	12 Sept., 1874	2	0	9	3	8	0	3	2	20	5	Nov., 1884
						(†) 16 May, 1861	.....	...	...	2	10	0	0	0	5	3	3	.....
	William J. Simon	Sick-leave	Penn	Penn	Penn	30 May, 1864	3 Feb., 1875	4	7	10	0	8	3	2	4	20	7	Jan., 1885
20	George F. Winslow	Navy-yard, Boston	Mass	Mass	Mass	28 May, 1864	2 Apr., 1875	3	1	10	9	7	11	1	11	20	7	May, 1882
						(†) 26 July, 1862	.....	...	...	1	9	0	0	0	1	1	10	.....
	Horatio N. Beaumont	Enterprise	Penn	Penn	Penn	29 Apr., 1864	5 Apr., 1875	4	8	11	6	6	0	3	2	20	8	Dec., 1879
	Hosea J. Babin	Marine Rendezvous, New York	Canada	Mass	Mass	13 May, 1865	17 Mar., 1876	3	1	10	6	.6	11	2	3	19	8	Dec., 1882
						(†) 10 Feb., 1865	.....	...	...	0	2	0	1	0	0	0	3	.....
	Joseph B. Parker	Torpedo Station	Penn	Md	Penn	24 Nov., 1866	13 Aug., 1876	2	3	7	8	8	1	2	4	18	1	Dec., 1881
						(†) 16 Mar., 1863	.....	...	...	2	4	0	0	1	4	3	8	.....
	Joseph G. Ayers	Northfield Depot, N. H	N. H	N. H	N. H	8 Oct., 1866	7 Jan., 1878	2	9	10	2	6	7	1	6	18	3	Sept., 1884
						(†) 17 Dec., 1864	.....	...	...	1	6	0	0	0	4	1	10	.....
	SURGEONS.																	
	With the relative rank of Lieutenant.																	
25	Abel F. Price	Ossipee	Penn	Penn	Penn	10 Nov., 1868	14 Aug., 1878	2	11	6	11	6	4	2	11	16	2	Aug., 1880
	Melancthon L. Ruth	Washington, D. C	Penn	Penn	Penn	21 Apr., 1868	2 Apr., 1879	3	9	9	11	3	11	2	10	16	8	Jan., 1885
	Michael C. Drennan	Kearsarge	Penn	Penn	Penn	30 June, 1868	20 Apr., 1879	3	0	8	4	6	9	1	5	16	6	Nov., 1882
						(†) 15 Apr., 1863 / 9 Feb., 1867	.....	...	...	1	3	1	4	0	9	3	4	.....
	James Albert Hawke	Receiving-ship Wabash	Penn	Penn	Penn	24 June, 1867	1 May, 1879	2	6	8	3	7	1	2	2	17	6	Dec., 1882
	Robert A. Marmion	Marine Barracks, Washington	Va	W. Va	D. C	26 Mar., 1868	3 June, 1879	3	1	9	1	4	10	2	10	16	9	Nov., 1882
30	Benjamin S. Mackie	Recorder Med. Ex. Board, Phila.	La	Penn	Penn	21 Apr., 1869	20 Aug., 1879	2	10	8	1	7	0	0	7	15	8	Sept., 1884
	Dwight Dickinson	Naval Hospital, Mare Island	N. Y	N. Y	N. Y	21 Apr., 1869	6 Dec., 1879	2	4	7	4	7	1	1	3	15	8	Mar., 1882
	William A. Corwin	Receiving-ship Franklin	N. J	N. J	N. J	31 Mar., 1869	10 June, 1880	1	7	6	10	7	8	1	5	15	9	Aug., 1882
	William G. Farwell	Naval Hospital, Norfolk, Va	Canada	Mich	N. Y	10 Nov., 1868	15 Jan., 1881	0	3	7	0	7	5	1	9	16	2	Apr., 1881
	Andrew M. Moore	Training-ship Portsmouth	Tenn	Tenn	Tenn	19 Apr., 1869	1 Apr., 1881	2	1	9	0	4	6	2	2	15	8	Oct., 1879
35	J. W. Ross	Ordered return to U. S	Tenn	Tenn	Ky	21 Mar., 1870	17 Aug., 1881	2	9	8	9	4	3	1	9	14	9	May, 1878
	Theodore C. Heyl	Marion	Penn	Penn	Penn	21 Mar., 1870	15 Oct., 1881	0	0	6	5	7	5	0	11	14	9	June, 1881
	John C. Wise	Training-ship Jamestown	Va	Md	Va	28 Apr., 1870	10 Sept., 1882	0	6	7	10	5	3	1	7	14	8	Aug., 1884
	John L. Neilson	Ranger	Ohio	Ohio	Ohio	28 Apr., 1870	22 Oct., 1882	1	6	7	3	5	4	2	1	14	8	Feb., 1883
	Henry C. Eckstein	Receiving-ship Saint Louis	Penn	Penn	Penn	28 Sept., 1870	14 Mar., 1883	0	0	7	1	5	4	1	10	14	3	Nov., 1882
						(‡) 24 Dec., 1862	.....	...	...	2	0	0	8	2	5	14	1	.....
						(†) 1 Feb., 1866	.....	...	...	3	4	0	0	1	2	14	6	.....
40	George P. Bradley	Alliance	Maine	Maine	Maine	7 Sept., 1870	23 Aug., 1883	1	4	7	1	5	1	0	2	3	4	Dec., 1879
	Charles U. Gravatt	Michigan	Va	Va	Va	27 Sept., 1870	21 Nov., 1883	0	8	7	8	5	5	0	2	3	3	Nov., 1882
	Howard Smith	Nipsic	Ohio	N. C	Cal	13 July, 1871	11 Dec., 1883	1	1	7	3	4	2	2	0	13	5	Dec., 1882
	Paul Fitzsimmons	Atlanta, Ga	Ga	Ga	Ga	19 Dec., 1871	4 Mar., 1884	0	10	7	2	3	10	2	0	13	0	Jan., 1885
	Meredith D. Jones	Resig'd, to take effect June 15, '85	Miss	Miss	Miss	17 May, 1871	11 Apr., 1884	0	0	6	6	4	9	2	4	13	7	July, 1882
45	Henry M. Martin	Receiving-ship Independence	Penn	Penn	Penn	21 May, 1870	24 Apr., 1884	0	6	9	2	4	7	1	0	14	9	Oct., 1884
	William S. Dixon	Coast Survey steamer Hassler	D. C	D. C	D. C	27 Jan., 1871	19 June, 1884	0	6	7	10	4	6	0	9	13	1	Dec., 1879
	Hampton Aulick	Training-ship New Hampshire	Va	Va	Va	3 Feb., 1870	22 June, 1884	0	0	7	2	5	6	1	5	14	1	Nov., 1883
	Homer L. Law	Yantic	Conn	Penn	Penn	9 July, 1870	22 Aug., 1884	0	8	8	2	3	2	3	2	14	6	Feb., 1880
	Alex. F. Magruder	Dolphin	D. C	D. C	D. C	21 Apr., 1871	8 Jan., 1885	0	0	5	8	5	7	2	5	13	8	Mar., 1880

† Service in volunteer Navy. ‡ Regular Navy.

	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.
	PASSED ASSISTANT SURGEONS (67).																	
	With the relative rank of Lieutenant																	
	Charles A. Siegfried	Naval Hospital, New York	Penn..	Penn..	Penn.	8 June, 1872	8 June, 1872	7	1	7	1	4	10	0	8	12	7	July, 1884
	Remus C. Persons	Training-ship Saratoga	Ala ...	Ala ...	Ala ..	5 Mar., 1872	5 Mar., 1872	5	2	5	2	6	3	1	5	12	10	June, 1882
	John F. Bransford	Special duty	Va	Va	Va ...	26 June, 1872	26 June, 1872	5	9	5	9	6	3	0	6	12	6	Dec., 1884
	Nelson McP. Ferebee	Trenton	N. C...	N. C...	N. C..	12 Sept., 1872	12 Sept., 1872	7	1	7	1	2	11	2	4	12	4	Sept., 1881
5	Henry P. Harvey	Nautical School-ship St. Mary's	Ky....	Miss ..	Miss .	28 May, 1872	28 May, 1872	6	3	6	3	4	4	2	0	12	7	May, 1883
	Benjamin F. Rogers	Naval Academy	Penn..	Penn..	Penn..	29 Mar., 1872	29 Mar., 1872	7	6	7	6	3	11	1	4	12	9	Aug., 1884
	James R. Waggener	Hartford	Ky	Ky	Ky	29 July, 1872	29 July, 1872	5	3	5	3	5	11	1	3	12	5	May, 1881
	Thomas H. Streets	Coast Survey steamer Patterson	Del ...	Penn..	Penn..	12 Apr., 1872	12 Apr., 1872	4	9	4	9	6	9	1	3	12	9	Sept., 1881
	Manly H. Simons	Alert	N. Y...	Ohio ..	Ohio ..	28 May, 1872	28 May, 1872	6	1	6	1	5	8	0	10	12	7	Sept., 1880
10	John C. Boyd	Navy-yard, Washington	S. C ...	S. C ...	S. C ...	3 Apr., 1873	3 Apr., 1873	7	1	7	1	3	0	1	8	11	9	Aug., 1884
	George E. H. Harmon	Naval Academy	Md....	Md....	Md....	20 Dec., 1873	20 Dec., 1873	6	9	6	9	3	6	0	9	11	0	July, 1882
	Howard Wells	Monongahela	Penn..	Penn..	Penn..	10 Dec., 1873	10 Dec., 1873	4	11	4	11	5	5	0	9	11	1	Dec., 1881
	James H. Gaines	Naval Hospital, Washington	Va	Md....	Md....	20 Dec., 1873	20 Dec., 1873	5	7	5	7	4	11	0	6	11	0	Dec., 1882
	Daniel N. Bertolette	Tennessee	Penn..	Penn..	Penn..	23 June, 1873	23 June, 1873	5	7	5	7	4	9	1	2	11	6	Sept., 1884
15	Ezra Z. Derr	Navy-yard, New York	Md....	Md....	Md....	3 Mar., 1873	3 Mar., 1873	7	7	7	7	2	9	1	6	11	10	Sept., 1884
	Frank B. Stephenson	Coast Survey steamer Bache	Penn..	Penn..	Mass ..	14 Mar., 1873	14 Mar., 1873	5	11	5	11	3	7	2	4	11	10	May, 1882
	Presley M. Rixey	Lancaster	Va	Va	Va	28 Jan., 1874	28 Jan., 1874	5	3	5	3	5	3	0	5	10	11	Feb., 1882
	Walter A. McClurg	Naval Hospital, Philadelphia	Tenn..	Penn..	Penn..	8 Feb., 1874	8 Feb., 1874	5	6	5	6	4	3	1	2	10	11	Sept., 1883
	John Hancock Hall	Naval Hospital, Mare Island, Cal	Mo....	Mo....	Mo....	31 Mar., 1874	31 Mar., 1874	5	5	5	5	2	8	2	8	10	9	Dec., 1881
20	Charles H. H. Hall	Museum Hygiene	Ind ...	Ill	Ill	1 May, 1874	1 May, 1874	6	5	6	5	3	6	0	9	10	8	Sept., 1883
	Robert Swan	Sick-leave	N. Y...	N. Y...	N. Y...	2 May, 1874	2 May, 1874	4	10	4	10	4	3	1	7	10	8	July, 1882
	Cumberl'd G. Herndon	Special duty, Washington	Va	Va	Va	3 May, 1874	3 May, 1874	6	3	6	3	3	7	0	10	10	8	July, 1884
	Luc'n G. Heneberger	Despatch	Va	Va	Va	17 June, 1874	17 June, 1874	5	6	5	6	4	2	0	10	10	6	Nov., 1881
	PASSED ASS'T SURGEONS.																	
	With the relative rank of Junior Lieutenant.																	
	Edward H. Green	Museum of Hygiene, Washington	Md....	Md....	Md....	11 Mar., 1875	11 Mar., 1875	5	8	5	8	2	11	1	3	9	10	Nov., 1884
25	Samuel H. Dickson	Leave of absence	Conn..	Penn..	Penn..	19 Mar., 1875	19 Mar., 1875	4	9	4	9	2	10	2	2	9	9	July, 1884
	Arthur C. Heffenger	Navy-yard, Portsmouth, N. H	Md....	Va	N. H ..	19 Mar., 1875	....do	5	1	5	1	4	1	0	7	9	9	June, 1883
	David O. Lewis	Recruiting Office, San Francisco	Engl'd	Penn..	Penn..	8 Apr., 1874	8 Apr., 1874	5	6	5	6	3	11	1	4	10	9	July, 1883
	Howard E. Ames	Special duty, Baltimore, Md	Md....	Md....	Md....	10 Apr., 1875	10 Apr., 1875	5	8	5	8	3	4	0	9	9	9	Nov., 1884
	L. B. Baldwin	Naval Hospital, Philadelphia	Penn..	Penn..	Penn..	1 May, 1875	1 May, 1875	5	3	5	3	2	11	1	6	9	8	May, 1884
30	Ernest Norfleet	Naval Hospital, Yokohama	N. C...	N. C...	N. C....	21 May, 1874	21 May, 1874	5	1	5	1	4	8	0	10	10	7	Feb., 1884
	Frank Anderson	Navy-yard, New York	N. Y...	N. Y...	N. Y...	24 May, 1875	24 May, 1875	5	0	5	0	2	8	1	11	9	7	Oct., 1883
	Phillips A. Lovering	Receiving-ship Wabash	Mass ..	Mass ..	Mass ..	18 June, 1875	18 June, 1875	5	11	5	11	2	7	1	0	9	6	Oct., 1884
	Rufus H. McCarty	Naval Hospital, Chelsea, Mass	Minn..	Mich ..	Mich ..	18 June, 1875	....do	5	2	5	2	2	8	1	8	9	6	Apr., 1884
	Robert Whiting	Naval Hospital, New York	Va	Va	Va	21 June, 1875	21 June, 1875	4	1	4	1	3	8	1	9	9	6	Feb., 1883
35	George C. Lippincott	Sick leave	N. J...	N. J...	N. J...	28 Sept., 1875	28 Sept., 1875	5	2	5	2	2	11	1	2	9	3	Sept., 1883
	Alvin Ava Austin	Naval Rendezvous, Philadelphia	Mo....	Penn..	Penn..	6 Oct., 1874	6 Oct., 1874	5	10	5	10	3	0	1	5	10	3	June, 1883
	William R. Du Bose	Wachusett	Ga	Ga	Ga	16 Oct., 1875	16 Oct., 1875	4	11	4	11	3	4	0	11	9	2	Mar., 1879
	Charles T. Hibbett	Iron-clads, City Point, Va	Tenn..	Tenn..	Tenn..	15 Jan., 1875	15 Jan., 1875	5	5	5	5	3	5	1	0	9	11	Mar., 1884
	Nelson H. Drake	Tennessee	N. J...	N. J...	N. J...	26 Feb., 1876	26 Feb., 1876	4	6	4	6	3	10	0	6	8	10	Dec., 1879
40	Henry G. Beyer	Smithsonian Institution	Germ'y	N. Y...	N. Y...	19 May, 1876	19 May, 1876	3	10	3	10	3	7	1	2	8	7	June, 1884
	John W. Steele	Naval Hospital, New York	Md....	Md....	Md....	18 June, 1875	18 June, 1875	4	11	4	11	3	4	1	1	9	6	Oct., 1884
	James E. Gardner	Naval Hospital, Norfolk, Va	Va	Ky	Ky	3 July, 1876	3 July, 1876	4	2	4	2	3	10	0	6	8	6	Aug., 1884
	Cunningh'm W. Deane	Training-ship Minnesota	Va	Va	Va	29 Sept., 1875	29 Sept., 1875	4	6	4	6	3	9	1	0	9	3	June, 1884
	Millard H. Crawford	Shenandoah	Va	Va	Va	1 Nov., 1876	1 Nov., 1876	4	3	4	3	3	0	0	11	8	2	Aug., 1883
45	George P. Lumsden	Receiving-ship Wyandotte	Va	Va	Va	2 Nov., 1876	2 Nov., 1876	4	5	4	5	2	10	0	11	8	2	June, 1884
	Emlyn H. Marsteller	Lackawanna	Va	Va	Va	12 Jan., 1876	12 Jan., 1876	3	9	3	9	3	8	1	7	9	0	June, 1883
	George Arthur	Iroquois	Va	Va	Va	13 Feb., 1877	13 Feb., 1877	4	9	4	9	2	7	0	6	7	10	Jan., 1880
	William H. Rush	Coast Survey steamer Blake	D. C...	Md....	Md....	13 Feb., 1877	....do	2	7	2	7	4	10	0	5	7	10	June, 1884
	Richard Ashbridge	Swatara	Penn ..	Penn..	Penn..	3 July, 1876	3 July, 1876	4	0	4	0	3	5	1	1	8	6	Mar., 1883
50	Wm. G. G. Willson	Pinta	Penn..	Penn..	Penn..	1 Dec., 1876	1 Dec., 1876	3	5	3	5	3	1	1	7	8	1	Feb., 1883
	James C. Byrnes	Powhatan	Md....	Md....	Md....	2 Nov., 1876	2 Nov., 1876	4	2	4	2	3	4	0	8	8	2	Oct., 1879
	Samuel H. Griffith	Lancaster	Md....	D. C ..	D. C ..	15 Dec., 1877	15 Dec., 1877	3	1	3	1	2	5	1	6	7	0	Dec., 1880
	Francis S. Nash	Farmville, Va	Cuba..	Penn..	Penn..	22 Dec., 1877	22 Dec., 1877	3	9	3	9	2	6	0	9	7	0	Nov., 1884
			Va	Va	Va													

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Arthur G. Cabell	Under suspension	Va	Va	Va
55	James M. Murray	Hartford	Penn	Penn	Penn
	Daniel M. Guiteras	Navy-yard, Pensacola, Fla	Cuba	Penn	Penn
	Averley C. H. Russell	Ossipee	Ala	Ga	Ga
	Clement Biddle	Monocacy	Penn	Penn	Penn
	Charles W. Rush	Naval Academy	N. Y	N. Y	N. Y
60	Henry T. Percy	Galena	Va	Va	Va
	James D. Gatewood	Kearsarge	Va	Va	Va
	Joseph H. Bryan	Res'n ac'd, to take effect Apr. 10,'85	D. C	Md	Md
	Oliver Diehl	Quinnebaug	Penn	Penn	Penn
	John M. Edgar	Receiving-ship Franklin	Penn	Penn	Penn
65	Thomas C. Craig	Marion	Penn	Penn	Penn
	Philip Leach	Palos	N. Y	Ill	Ill
	Hervey W. Whitaker	Navy-yard Norfolk, Va	Tenn	Tenn	Tenn
	ASSISTANT SURGEONS (10).				
	With the relative rank of Ensign.				
	John W. Baker	Juniata	Mass	Mass	Mass
	Lloyd W. Curtis	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
	Henry B. Fitts	Coast Survey steamer Gedney	Va	Va	Va
	Horace B. Scott	Trenton	Conn	Conn	Conn
5	Victor C. B. Means	Receiving-ship Vermont	N. C	N. C	N. C
	Frederick A. Hesler	Training-ship Minnesota	Ill	Ill	Ill
	John S. Sayre	Receiving-ship Independence	Mo	N. Y	N. Y
	Fred'k J. B. Cordeiro	Training-ship New Hampshire	Brazil	Mass	Mass
	Francis W. F. Wieber	Receiving-ship Vermont	Germ'y	N. Y	N. Y
10	Frederick N. Ogden	Receiving-ship Saint Louis	La	La	La
	NOT IN THE LINE OF PROMOTION.				
	Thomas Owens	Special duty, Bureau of Medicine	Md	Md	Md
	William Martin	Special duty, New Orleans	La	La	La

	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.
	14 Feb., 1876	14 Feb., 1876	5	3	5	3	0	6	3	2	8	11	Mar., 1884
55	29 Dec., 1877	29 Dec., 1877	2	4	2	4	2	3	2	5	7	0	Aug., 1884
	3 June, 1879	3 June, 1879	2	0	2	0	3	5	0	2	5	7	Aug., 1883
	3 June, 1879	....do	3	0	3	0	2	3	0	4	5	7	Feb., 1882
	18 June, 1878	18 June, 1878	3	6	3	6	2	8	0	4	6	6	Nov., 1880
	30 June, 1879	30 June, 1879	3	1	3	1	2	0	0	5	5	6	Dec., 1882
60	30 June, 1879	....do	2	10	2	10	2	5	0	3	5	6	Nov., 1881
(†)	31 May, 1873	.....	...	...	1	6	2	10	1	9	6	1	.....
	6 July, 1880	6 July, 1880	1	8	1	8	2	8	0	2	4	6	1st cruise.
	6 July, 1880	....do	1	8	1	8	2	0	0	10	4	6	Oct., 1882
	6 July, 1880	....do	1	6	1	6	2	8	0	4	4	6	Sept., 1883
	9 July, 1881	9 July, 1881	0	8	0	8	2	8	0	2	3	6	Sept., 1884
65	9 July, 1881	....do	1	0	1	0	2	0	0	6	3	6	July, 1882
	9 July, 1881	....do	0	2	0	2	3	1	0	3	3	6	1st cruise.
	9 July, 1881	....do	1	11	1	11	1	5	0	2	3	6	Feb., 1884
	6 July, 1882	6 July, 1882	2	4	1	4	0	1	0	1	2	6	1st cruise.
	6 July, 1882	....do	2	0	2	0	0	2	0	4	2	6	Aug., 1884
	6 July, 1882	....do	2	0	2	0	0	1	0	5	2	6	1st cruise.
	11 July, 1883	11 July, 1883	1	4	1	4	0	1	0	1	1	6	1st cruise.
5	3 June, 1884	3 June, 1884	0	0	0	0	0	6	0	1	0	7	.....
	3 June, 1884	....do	0	0	0	0	0	7	0	0	0	7	.....
	24 June, 1884	24 June, 1884	0	0	0	0	0	6	0	0	0	6	.....
	26 June, 1884	26 June, 1884	0	0	0	0	0	6	0	0	0	6	.....
	3 Nov., 1884	3 Nov., 1884	0	0	0	0	0	2	0	0	0	2	.....
	9 Jan., 1885	9 Jan., 1885	0	0	0	0	0	0	0	0	0	1	.....
	3 Apr., 1882	3 Apr., 1882	0	0	0	0	2	9	0	0	2	9	.....
(†)	16 Aug., 1864	.....	...	...	13	8	2	5	1	1	14	9	.....
	8 Feb., 1870												
	14 Apr., 1882	14 Apr., 1882	0	4	0	4	1	6	0	11	2	9	Oct., 1884
(†)	10 Jan., 1874	.....	...	...	2	11	2	6	0	1	5	6	.....

† Service in volunteer Navy.

PAY CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	PAY DIRECTORS (13).				
	With the relative rank of Captain.				
	Thomas H. Looker	Pay-office, Washington, D. C	Ohio	Ohio	D. C
	As Midshipman				
	Charles W. Abbot	Pay-office, Boston	R. I	R. I	R. I
	James D. Murray	Annapolis, Md	Md	Minn.	Minn.
	James Fulton	Special duty	Tenn.	Tenn.	Tenn.
5	Alex. W. Russell *a*	Pay-office at Philadelphia	Md	D. C	D. C
	Captain's Clerk				
	Augustus H. Gilman	Pay-office, New York	N. H	Maine	Maine.
	Cuthbert P. Wallach	Pay-office at Norfolk, Va	D. C	D. C	D. C
	Caspar Schenck	Special duty	N. Y.	Ill	Cal
	Charles H. Eldredge	Navy-yard, New York	Mass	N. Y.	N. Y.
10	Gilbert E. Thornton	Inspec. Prov., Navy-yard, Boston	N. Y.	Mass	Mass
	William W. Williams	Pay-office at San Francisco	Ohio	Ohio	Ohio
	Edward May	Special duty	Mass	Mass	Mass
	Henry M. Denniston	Inspec. Prov., N.-y'd, Mare Isl'd	N. Y.	N. Y.	N. Y.
	PAY INSPECTORS (13).				
	With the relative rank of Commander.				
	Richard Washington	Inspec. Prov., N.-y'd, Washington	D. C	Va	D. C
	Rufus Parks	Inspec. Prov., Navy-y'd, Norfolk	Maine	N. Y.	Va
	Frank C. Cosby	Special duty, Navy Department	Ky	Ky	Ky
	Captain's Clerk				
	Edwin Stewart	Lancaster	N. Y.	N. Y.	N. Y.
5	**Joseph A. Smith***	Chief Bureau Provisions, &c	Maine	Maine	Maine.
	Ambrose J. Clark	Inspec. Prov., N.-y'd, New York	N. Y.	N. Y.	N. Y.
	George Cochran	Philadelphia, Penn	Penn.	Penn.	Penn.
	John H. Stevenson	Fleet Paymaster N. A. Station	N. Y.	N. Y.	N. Y.
	Thomas T. Caswell	Fleet Paymaster Pacific Station	R. I	R. I	R. I
10	James Hoy	Navy-yard, Washington, D. C	N. J	N. Y.	N. Y.
	Luther G. Billings	Leave of absence	N. Y.	N. Y.	N. Y.
	Arthur J. Pritchard	Pay-office at Baltimore	Md	Md	Md
	Albert S. Kenny	Burlington, Vt	Iowa	Vt	Vt
	PAYMASTERS (48).				
	With the relative rank of Lieutenant-Commander.				
	Francis H. Swan	Roxbury, Mass	Mass	Mass	Mass
	Charles F. Guild	Receiving-ship Wabash	N. Y.	N. Y.	Mass
	Admiral's Secretary				
	James E. Tolfree	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
	George A. Lyon	Trenton	Penn.	Penn.	Penn.

* Paymaster-General with relative rank of Commodore.
a Eight months in the Army.

	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.
	31 Aug., 1853	3 Mar., 1871	0	0	11	2	16	0	4	2	31	4	Sept., 1868
	6 Nov., 1846				3	5	0	2	2	6	6	1	
	2 Sept., 1856	3 July, 1871	0	0	6	9	15	9	5	10	28	4	Jan., 1868
	3 June, 1858	25 Sept., 1875	1	0	8	2	13	11	4	6	26	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	0	0	7	8	15	10	2	7	26	1	June, 1873
5	28 Feb., 1861	23 Feb., 1877	0	0	4	4	18	0	1	6	23	10	Nov., 1867
	9 Dec., 1842				2	0	0	0	0	0	2	0	
	1 June, 1861	15 May, 1879	0	0	6	8	12	7	4	4	23	7	Feb., 1875
	1 June, 1861	9 Mar., 1880	0	5	8	3	10	0	5	4	23	7	Aug., 1880
	14 Sept., 1861	6 Dec., 1880	0	0	9	0	11	7	2	9	23	4	Nov., 1880
	10 July, 1861	31 Aug., 1881	0	0	8	2	10	5	4	11	23	6	Sept., 1877
10	6 Sept., 1861	29 May, 1882	0	0	8	2	13	0	2	2	23	4	Apr., 1880
	29 Aug., 1861	26 Dec., 1882	0	2	9	5	10	1	3	10	23	4	Mar., 1883
(†)	11 July, 1861				0	1	0	0	0	0	0	1	
	6 Sept., 1861	24 Dec., 1883	0	0	10	2	10	0	3	2	23	4	July, 1877
	9 Sept., 1861	31 July, 1884	0	0	11	4	8	4	3	8	23	4	June, 1884
	21 Aug., 1861	28 Aug., 1876	1	8	8	3	11	5	3	8	23	4	Sept., 1881
	12 Sept., 1861	23 Feb., 1877	3	8	9	0	5	10	8	6	23	4	June, 1884
(†)	12 Sept., 1861				0	3	0	0	0	0	0	3	
	24 Aug., 1861	12 Apr., 1877	3	3	10	4	11	1	1	11	23	4	Jan., 1881
(†)	17 May, 1857				3	1	0	0	0	0	3	1	
	9 Sept., 1861	8 Mar., 1879	1	10	10	11	11	0	1	5	23	4	Oct., 1875
5	8 Oct., 1861	15 May, 1879	0	0	8	0	12	11	2	4	23	3	July, 1878
	12 Sept., 1861	9 Mar., 1880	0	0	6	2	9	10	7	4	23	4	Dec., 1879
	27 Sept., 1861	6 Dec., 1880	1	10	12	6	6	3	4	6	23	3	Aug., 1883
	23 July, 1866	18 Jan., 1881	0	7	5	6	9	10	3	1	18	5	Dec., 1874
(†)	19 Sept., 1862				2	9	0	1	0	4	3	2	
	9 Sept., 1861	31 Aug., 1881	0	6	9	0	11	9	2	7	23	4	June, 1875
10	11 Oct., 1861	29 May, 1882	0	0	8	8	8	6	5	1	23	3	July, 1881
	3 Mar., 1865	26 Dec., 1882	0	3	6	11	9	11	3	0	19	10	Sept., 1883
(†)	24 Oct., 1862				2	3	0	0	0	1	2	4	
	7 Oct., 1861	24 Dec., 1883	0	0	15	2	4	4	3	9	23	3	Feb., 1881
	19 Mar., 1862	31 July, 1884	0	0	10	3	9	8	2	10	22	9	May, 1884
	9 Mar., 1865	31 Aug., 1865	5	5	5	5	9	3	5	2	19	10	Aug., 1884
(†)	9 Dec., 1861				3	1	0	1	0	1	3	3	
	12 Dec., 1864	1 Sept., 1865	8	6	9	0	9	10	1	3	20	1	Apr., 1881
(†)	8 Oct., 1864				0	2	0	0	0	0	0	2	
	20 Jan., 1863				1	9	0	0	0	0	1	9	
	3 Mar., 1865	22 Jan., 1866	7	0	8	6	9	1	2	3	19	10	May, 1882
(†)	13 Sept., 1862				2	6	0	0	0	0	2	6	
	11 June, 1862	23 Jan., 1866	7	2	10	0	8	10	3	9	22	7	Oct., 1874

† Service in volunteer Navy.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
5	Edward Bellows *a*	Shenandoah	R. I	N. H	N. Y.
	George W. Beaman	Rutland, Vt	Vt	Mo	Vt
	Arthur Burtis	Galena	N. Y.	N. Y.	N. Y.
	Edwin Putnam	Navy-yard, Portsmouth, N. H.	Maine.	Maine.	Maine.
	Wm. N. Watmough	Leave of absence	D. C	Penn.	Penn.
10	Worth. Goldsborough.	Navy-yard, League Island	Md.	Md.	Md.
	Frank H. Hinman	Insp. Prov., N.-y'd, Portsm., N.H.	N. Y.	Ohio	Ohio
	Charles P. Thompson.	Lancaster	Va	N. Y.	D. C
	Robert P. Lisle	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	Robert W. Allen	Treasurer of Naval Institute	Mass.	Mass.	Mass.
15	Albert D. Bache *b*	Philadelphia, Penn	Penn.	Penn.	Penn.
	Captain's Clerk				
	Leonard A. Frailey	Marion	D. C	D. C	D. C
	George E. Hendee	Powhatan	Mass.	Mass.	Mass.
	Captain's Clerk				
	Wm. W. Woodhull	Navy-yard, League Island, Penn.	N. Y.	N. Y.	N. Y.
	George R. Watkins	Ossipee	Md.	Md.	Md.
20	Danforth P. Wight	Dedham, Mass	Mass.	Iowa.	Iowa.
	Henry T. Wright *c*	Nipsic	N. Y.	Wis.	Wis.
	Daniel A. Smith	Receiving-ship Franklin	R. I	N. H	N. H.
	Charles A. McDaniel	Dayton, Ohio	Ohio	Ohio	Ohio
	Frank H. Arms	Naval Academy	Conn.	Conn.	Conn.
25	John Furey	New York	N. Y.	N. Y.	N. Y.
	George H. Griffing *d*	Philadelphia, Penn	Conn.	Md.	Penn.
	Albert W. Bacon	Washington, D. C	Penn.	Penn.	D. C
	Captain's Clerk				
	Rufus S. McConnell	Quinnebaug	Ohio	Ohio	Ohio
	Charles D. Mansfield	Fish Commission st'r Albatross	Ohio	Ohio	Ohio
30	Henry T. Skelding	Settling accounts	N. Y.	N. Y.	N. Y.
	Charles W. Slamm	Kearsage	N. Y.	N. Y.	N. Y.
	Joseph Foster	Naval Asylum, Philadelphia	Mass.	N. H.	N. H.
	Captain's Clerk				
	Ed. N. Whitehouse	Insp. Prov., N.-y'd, New York	N. Y.	Ill	Ill

a Three months and thirteen days in volunteer Army.
b Three months and fourteen days in volunteer Army.
c One year four months and twenty-five days in volunteer Army.
d Three years in the volunteer Army.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Ms.	Total sea service. Yrs.	Mos.	Shore or other duty. Yrs.	Mos.	How long unempl'd. Yrs.	Mos.	How long in the service. Yrs.	Mos.	Expirat'n of last cruise
5	11 June, 1862	20 Feb., 1866	4	3	7	3	0	8	14	8	22	7	June, 1881
	11 June, 1862	28 Mar., 1866	4	9	7	5	10	0	5	2	22	7	Nov., 1879
(†)	5 Mar., 1862				0	2	0	0	0	0	0	2	
	14 July, 1862	4 May, 1866	4	8	8	0	8	3	6	3	22	6	Aug., 1880
	20 Sept., 1862	do	8	10	10	11	7	1	4	3	22	3	Sept., 1883
	30 June, 1864	do	5	1	6	7	9	11	4	0	20	6	Oct., 1884
(†)	5 Nov., 1862				1	1	0	0	0	7	1	8	
10	2 July, 1864	do	8	5	9	10	9	3	1	5	20	6	Oct., 1884
(†)	30 Sept., 1862				1	6	0	0	0	3	1	9	
	2 July, 1864	do	10	2	11	4	5	3	3	11	20	6	Nov., 1881
(†)	7 Mar., 1863				1	3	0	1	0	0	1	4	
	3 Mar., 1865	1 Aug., 1866	5	11	5	11	12	9	1	2	19	10	July, 1876
(†)	19 Jan., 1865				0	0	0	1	0	0	0	1	
	2 July, 1864	11 Dec., 1867	7	3	9	10	7	5	3	3	20	6	Dec., 1883
(†)	2 Nov., 1863				0	5	0	3	0	0	0	8	
	23 July, 1866	1 Feb., 1868	8	3	9	1	7	5	1	11	18	5	Apr., 1881
(†)	20 Jan., 1864				1	7	0	9	0	2	2	6	
15	23 July, 1866	11 June, 1868	5	4	7	0	8	3	2	2	18	5	Nov., 1880
(†)	19 Nov., 1862				3	3	0	0	0	5	3	8	
	8 Jan., 1862				0	8	0	0	0	0	0	8	
	23 July, 1866	29 Jan., 1869	3	10	4	7	11	0	2	10	18	5	Dec., 1881
(†)	20 Aug., 1864				1	10	0	0	0	1	1	11	
	23 July, 1866	27 Feb., 1869	5	3	7	8	7	8	3	1	18	5	May, 1875
(†)	25 Mar., 1864				1	8	0	0	0	8	2	4	
	10 Oct., 1861				1	8	0	0	0	0	1	8	
	23 July, 1866	10 Feb., 1870	6	6	7	11	8	0	2	6	18	5	Aug., 1884
(†)	13 May, 1863				2	2	0	2	0	10	3	2	
	23 July, 1866	do	5	5	7	4	6	11	4	2	18	5	Apr., 1878
(†)	31 Dec., 1863				0	6	1	1	0	4	1	11	
20	23 July, 1866	12 Feb., 1870	1	10	3	11	6	2	8	4	18	5	July, 1878
(†)	20 Jan., 1864				2	1	0	0	0	5	2	6	
	23 July, 1866	10 Mar., 1870	8	3	9	7	3	9	4	10	18	5	Nov., 1881
(†)	19 Feb., 1864				1	7	0	1	0	0	1	8	
	23 July, 1866	23 July, 1870	5	11	7	6	8	2	2	9	18	5	Feb., 1883
(†)	31 Aug., 1863				2	7	0	0	0	4	2	11	
	23 July, 1866	3 Sept., 1871	5	10	8	6	5	1	4	10	18	5	Oct., 1882
(†)	19 Jan., 1865				0	3	0	2	0	2	0	7	
	23 July, 1866	14 Oct., 1871	2	9	4	10	8	10	4	9	18	5	May, 1879
(†)	14 Apr., 1864				0	8	0	7	0	6	1	9	
25	23 July, 1866	24 Oct., 1871	2	10	6	6	9	4	2	7	18	5	July, 1876
(†)	6 Oct., 1863				1	9	0	2	0	11	2	10	
	23 July, 1866	3 Oct., 1874	3	2	8	0	6	5	4	0	18	5	May, 1880
(†)	18 Nov., 1861				0	9	0	9	0	2	1	8	
	23 July, 1866	25 Oct., 1874	1	5	6	8	8	6	3	3	18	5	Nov., 1871
(†)	7 Nov., 1863				2	3	0	2	0	3	2	8	
	10 Dec., 1861				0	11	0	0	0	0	0	11	
	23 July, 1866	15 Jan., 1875	3	2	7	3	5	7	5	7	18	5	May, 1878
(†)	27 Dec., 1864				1	5	0	0	0	2	1	7	
	23 July, 1866	25 Sept., 1875	2	4	7	7	3	6	7	4	18	5	Oct., 1878
(†)	27 July, 1864				1	4	0	2	0	6	2	0	
30	23 July, 1866	19 Aug., 1876	3	4	8	5	5	6	4	6	18	5	May, 1881
(†)	31 Dec., 1862				2	8	0	3	0	8	3	7	
	23 July, 1866	28 Aug., 1876	2	2	7	3	4	6	6	8	18	5	June, 1878
(†)	14 Nov., 1862				3	4	0	1	0	4	3	9	
	23 July, 1866	23 Feb., 1877	2	11	9	8	5	2	3	7	18	5	Nov., 1882
(†)	19 Oct., 1863				2	3	0	2	0	4	2	9	
	3 Oct., 1862				1	0	0	0	0	0	1	0	
	23 July, 1866	12 Apr., 1877	6	0	12	10	2	10	2	9	18	5	Aug., 1884
(†)	4 Dec., 1862				2	9	0	3	0	8	3	8	

† Service in volunteer Navy.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	John McMahon	Boston, Mass	Mass	Mass	Mass	23 July, 1866	17 Sept., 1877	3	3	8	8	4	11	4	10	18	5	May, 1882
(†)						11 Nov., 1864				1	2	0	1	0	5	1	8	
35	Theo. S. Thompson	Swatara	Mass	Mass	Mass	23 July, 1866	25 Jan., 1878	1	0	7	2	6	1	5	2	18	5	Sept., 1884
(†)						19 Oct., 1863				1	6	0	2	0	1	1	9	
	William J. Thomson	Lackawanna	D. C	Md	Md	23 July, 1866	16 Feb., 1878	2	6	9	5	7	1	1	11	18	5	Dec., 1880
(†)						29 Mar., 1865				0	11	0	0	0	0	0	11	
	Henry G. Colby	Store-ship Monongahela	Vt	Vt	Vt	23 July, 1866	6 Sept., 1878	2	0	6	8	7	10	3	11	18	5	May, 1880
(†)						23 June, 1863				2	0	0	1	0	4	2	5	
	John R. Carmody	Special duty, Bureau Navigation	N. Y.	N. Y.	N. Y.	23 July, 1866	22 Oct., 1878	0	0	4	0	9	8	4	9	18	5	Sept., 1876
(†)						27 Aug., 1864				1	8	0	2	0	1	1	11	
	J. Bayard Redfield	Navy-yard, Mare Island	N. Y.	Mich	Mich	21 Feb., 1867	8 Mar., 1879	0	0	8	0	4	10	5	0	17	10	Nov., 1878
(†)						16 Jan., 1865				0	9	0	9	0	1	0	10	
40	John F. Tarbell	Navy-yard, Boston	Mass	Mass	Mass	21 Feb., 1867	3 Apr., 1879	0	1	6	5	6	6	4	11	17	10	May, 1879
(†)						28 Jan., 1862				3	2	0	4	0	4	3	10	
	I. Goodwin Hobbs	Juniata	Maine	Maine	Maine	21 Feb., 1867	15 May, 1879	2	2	11	4	4	4	2	2	17	10	Oct., 1878
(†)						31 Oct., 1864				0	8	0	2	0	0	0	10	
	J. Porter Loomis	Naval Academy	Penn	Penn	Penn	21 Feb., 1867	1 Dec., 1880	3	0	9	0	4	7	4	3	17	10	Dec., 1883
(†)						27 Oct., 1863				1	7	1	6	0	3	3	4	
	H. T. B. Harris	Training-ship Minnesota	Conn	N. Y.	N. Y.	21 Feb., 1867	18 Jan., 1881	1	11	7	11	4	10	5	1	17	10	Dec., 1882
(†)						1 Nov., 1864				0	6	0	1	0	3	0	10	
	Henry C. Machette	Navy-yard, Norfolk, Va	Penn	Penn	Penn	21 Feb., 1867	16 June, 1881	1	10	9	4	3	3	5	3	17	10	July, 1884
(†)						16 Apr., 1864				1	2	0	2	0	6	1	10	
45	George H. Read	Special duty, New York	Penn	Penn	Penn	21 Feb., 1867	31 Aug., 1881	2	3	8	2	6	11	2	9	17	10	Nov., 1883
(†)						14 Jan., 1865				0	4	0	2	0	1	0	7	
	Captain's Clerk					14 Oct., 1861				0	8	0	0	0	0	0	8	
	H. Trumbull Stancliff	Receiving-ship Independence	Conn	Conn	Conn	21 Feb., 1867	2 Apr., 1882	0	0	7	5	4	2	6	3	17	10	Sept., 1881
(†)						20 Jan., 1865				2	0	0	0	0	1	2	1	
	Jonathan Q. Barton	Bureau Provisions and Clothing	Maine	Maine	Maine	2 Mar., 1867	29 May, 1882	0	9	7	1	3	11	6	10	17	10	Mar., 1883
(†)						30 Jan., 1864				2	9	0	2	0	2	3	1	
	PAYMASTER.																	
	With the relative rank of Lieutenant.																	
	Stephen Rand, jr	Torpedo Station	Vt	N. H	D. C	12 Aug., 1869	31 July, 1884	0	0	6	9	6	4	2	4	15	5	June, 1881
(†)						17 Dec., 1864				4	3	0	0	0	4	4	7	
	PASSED ASSISTANT PAYMASTERS (27).																	
	With the relative rank of Lieutenant.																	
	Lawrence G. Boggs	Washington, D. C	D. C	D. C	D. C	24 Sept., 1869	25 Oct., 1874	7	4	11	2	3	11	0	2	15	3	Oct., 1884
	Paymaster's Clerk					1 Oct., 1862				1	9	3	8	0	0	5	5	
	Samuel R. Colhoun	Training-ship New Hampshire	Penn	Penn	Penn	28 Sept., 1869	15 Jan., 1875	3	10	6	4	5	3	3	8	15	3	Dec., 1882
	Joseph T. Addicks	Philadelphia, Penn	Penn	Penn	Penn	23 Oct., 1869	4 Mar., 1875	4	1	6	8	2	3	6	3	15	2	Apr., 1881
	S. Denison Hurlbut	Under suspension	Conn	Conn	Conn	2 Mar., 1867	12 Feb., 1870	3	3	6	6	2	6	8	10	17	0	Sept., 1877
(†)						6 Apr., 1865				0	4	0	1	0	1	0	6	
5	Louis A. Yorke	Settling accounts	Penn	La	La	26 Oct., 1869	13 May, 1875	3	10	6	6	4	1	4	7	15	2	Jan., 1885
	William W. Barry	New Bedford, Mass	Mass	Mass	Mass	15 Mar., 1870	12 Apr., 1877	2	6	6	1	6	4	2	4	14	9	Dec., 1884
(†)						30 July, 1863				1	11	0	0	0	2	2	1	
	James A. Ring	Under suspension	Mass	Mass	Mass	24 Jan., 1870	23 Feb., 1877	5	9	8	0	3	7	3	4	14	11	July, 1884
	John W. Jordan	Settling accounts	Md	Md	Md	21 Mar., 1870	27 Sept., 1877	2	3	7	9	5	10	1	2	14	9	Jan., 1880
	Josiah R. Stanton	Coast Survey Office	N. Y.	N. Y.	Cal	25 Mar., 1870	25 Nov., 1877	3	4	7	8	3	6	3	7	14	9	May, 1882
10	George A. Deering	Washington, D. C	Maine	Maine	Maine	4 May, 1870	25 Jan., 1878	5	4	8	9	4	0	1	11	14	8	July, 1884
	William C. McGowan	Alliance	Penn	Miss	Miss	12 July, 1870	16 Feb., 1878	4	10	7	11	4	6	2	1	14	6	Jan., 1880
	John C. Sullivan	Settling accounts	Penn	Ohio	Ohio	13 July, 1870	6 Sept., 1878	0	0	2	5	11	0	1	1	14	6	May, 1877
	James E. Cann	Iroquois	N. Sc'tia	Penn	Penn	14 July, 1870	22 Oct., 1878	2	9	7	7	5	10	1	1	14	6	Sept., 1878

†Service in volunteer Navy.

	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 PAYMASTERS.																	
	With the relative rank of Lieut. (junior grade).																	
	Otis C. Tiffany	Jamestown	Penn	Ill	Ill	12 May, 1875	3 Apr., 1879	3	3	5	8	0	11	3	1	9	8	Nov., 1884
15	John N. Speel	Harrisburg, Penn	Penn	Minn	Penn	1 July, 1875	15 May, 1879	2	8	5	10	1	9	1	11	9	6	July, 1884
	Reah Frazer	Wachusett	Penn	Penn	Penn	15 July, 1875	27 Oct., 1879	3	8	6	8	1	5	1	4	9	5	Feb., 1882
	Frank H. Clark	Boston, Mass	Mass	Mass	Mass	14 July, 1870	3 Apr., 1880	3	0	5	8	2	10	6	0	14	6	Sept., 1884
	Henry R. Smith	Special duty	Maine	Mass	Mass	1 Jan., 1876	6 Dec., 1880	3	8	4	11	2	8	1	0	8	7	July, 1884
	Thomas D. Hoxsey, jr	Michigan	N. J	N. J	N. J	1 Sept., 1876	18 Jan., 1881	1	1	2	11	2	7	2	10	8	4	Apr., 1879
20	Hiram E. Drury	Training-ship Portsmouth	Mass	Mass	Mass	8 Sept., 1876	9 Mar., 1881	2	0	2	4	3	10	2	2	8	4	Oct., 1878
	Charles W. Littlefield	Training-ship Saratoga	Mass	Maine	Maine	8 Sept., 1876	16 June, 1881	0	2	3	4	2	0	3	0	8	4	Mar., 1880
	Arthur Peterson	Insp'r & Paym'r N.-y'd, Pensacola	Penn	Penn	Penn	23 Feb., 1877	14 July, 1881	1	5	3	10	1	5	3	7	8	10	Dec., 1882
	A. K. Michler	Washington, D. C	N. Y	D. C	D. C	31 Oct., 1877	1 Sept., 1881	1	4	3	0	2	0	2	2	7	2	Dec., 1882
	William W. Galt	Smithville, Va	Va	Va	Va	25 Jan., 1878	29 Oct., 1881	2	7	3	6	2	8	0	9	6	11	May, 1884
25	John R. Martin	Strasburg, Penn	Penn	Ohio	Penn	14 June, 1878	30 Jan., 1882	0	6	2	2	1	10	2	7	6	7	July, 1882
	Charles M. Ray	Special duty, N. Orleans Exhib'n	D. C	D. C	D. C	3 Mar., 1879	2 Apr., 1882	1	6	3	0	1	10	1	0	5	10	Oct., 1883
	M. Charles McDonald	Ranger	Penn	Penn	Penn	3 Mar., 1879	29 May, 1882	1	9	2	3	1	8	1	10	5	10	Oct., 1881
	ASSISTANT PAYMASTERS (19).																	
	With the relative rank of Ensign.																	
	John Corwine	Monocacy	Ohio	Ohio	Ohio	3 Mar., 1879	3 Mar., 1879	3	4	3	4	0	6	2	0	5	10	Mar., 1883
	Eustace B. Rogers	Under orders to N. H., Yokohama	Cal	Cal	Cal	3 Mar., 1879	....do	2	7	2	7	1	3	2	0	5	10	Sept., 1883
	Jacob D. Doyle	Receiving-vessel Wyandotte	D. C	D. C	D. C	16 June, 1880	16 June, 1880	0	11	0	11	3	7	0	0	4	6	.....
	Leeds C. Kerr	Dolphin	Md	Md	D. C	16 June, 1880	....do	1	4	1	4	3	0	0	2	4	6	.....
5	R. T. Mason Ball	Naval Storehouse, Key West, Fla.	Va	Va	Va	16 June, 1880	....do	0	6	0	6	2	11	1	1	4	6	Sept., 1884
	Harry R. Sullivan	Enterprise	Ohio	Ohio	Ohio	16 June, 1880	....do	1	3	1	3	2	8	0	7	4	6	Feb., 1882
	Thomas J. Cowie	Com'r'y Tr'g-s'p New Hampshire	Iowa	Iowa	Iowa	16 June, 1880	....do	0	7	0	7	3	7	0	4	4	6	Aug., 1882
	Charles S. Williams	St. Paul, Minnesota	Penn	Wis	Wis	16 June, 1880	....do	3	2	3	2	1	0	0	4	4	6	Nov., 1884
	James H. Chapman	Brooklyn, N. Y	Conn	Conn	Conn	16 June, 1880	....do	3	2	3	2	1	0	0	4	4	6	Nov., 1884
10	John S. Carpenter	Yantic	Ky	Ky	Ky	22 Mar., 1881	22 Mar., 1881	2	11	2	11	0	0	0	10	3	9	1st cruise.
	Livingston Hunt	Alert	La	N. Y	N. Y	29 Oct., 1881	29 Oct., 1881	1	7	1	7	0	9	0	10	3	2	Dec., 1882
	John A. Mudd	Ordered to return to the U. S	Mo	Mo	Mo	29 Oct., 1881	....do	1	3	1	3	1	0	0	11	3	2	1st cruise.
	As Midshipman					29 Oct., 1881	....do	0	2	0	2	2	10	0	2	3	2	.....
	Willis B. Wilcox	Palos	Iowa	Iowa	Iowa	15 Sept., 1875		...	...	2	1	4	0	0	0	6	1	.....
	Madison R. Calvert	Washington, D. C	D. C	Penn	Penn	29 Oct., 1881	....do	2	2	2	2	0	10	0	2	3	2	1st cruise.
15	Edwin B. Webster	Pinta	Conn	Conn	Conn	29 Oct., 1881	....do	0	3	0	3	0	5	2	6	3	2	Aug., 1882
	George W. Simpson	New York	N. Y	N. Y	N. Y	29 Oct., 1881	....do	2	1	2	1	0	6	0	7	3	2	1st cruise.
	S. Lawrence Heap	Iron-clads, City Point, Va	Africa	D. C	D. C	1 Apr., 1882	1 Apr., 1882	0	9	0	9	0	5	1	7	2	9	Dec., 1882
	John Q. Lovell	Navy-yard, New York	Miss	La	La	1 Apr., 1882	....do	0	6	0	6	1	7	0	8	2	9	Mar., 1883
	James S. Phillips	Salina, Kans	Kansas	Kansas	Kansas	26 July, 1882	26 July, 1882	0	0	0	0	0	2	0	3	2	5	.....
						21 Oct., 1882	21 Oct., 1882	0	0	0	0	0	5	1	9	2	2	.....

ENGINEER CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	CHIEF ENGINEERS (10).				
	With the relative rank of Captain.				
	George Sewell	Sp. duty, Morgan Iron Works, N.Y.	N. Y.	N. Y.	N. Y.
	Theodore Zeller	Special duty, New York	N. Y.	N. Y.	N. Y.
	Benjamin F. Garvin	Navy-yard, Portsmouth, N. H	Penn.	Penn.	Penn.
	Henry H. Stewart	President Board of Examiners	N. J.	Penn.	Penn.
5	Francis C. Dade	Special duty, Dela. Iron Works	Va.	Va.	Va.
	Montgomery Fletcher	Member Board of Inspection, Cal.	Va.	Penn.	Cal.
	David B. Macomb	Navy-yard, Boston, Mass.	Fla.	Penn.	N. H.
	Charles H. Loring*	Chief Bureau Steam Engineering	Mass.	Mass.	Mass.
	Alexander Henderson	Member Advisory Board	D. C.	Va.	D. C.
10	Stephen D. Hibbert	Navy-yard, Norfolk, Va.	Va.	Va.	Penn.
	CHIEF ENGINEERS (15).				
	With the relative rank of Commander.				
	William S. Stamm	Special duty, Wilmington, Del.	Penn.	Del.	Penn.
	Edward D. Robie	Navy-yard, New York	Vt.	N. Y.	N. Y.
	George R. Johnson	Lancaster	Va.	Va.	Del.
	William B. Brooks	Erie, Penn	Va.	Va.	Penn.
5	John W. Moore	Under suspension	N. Y.	N. Y.	N. Y.
	Thom Williamson	Fleet Engineer Pacific Station	N. C.	Va.	Va.
	William J. Lamdin	Perryville, Md	Md.	Md.	Md.
	Charles H. Baker	Navy-yard, Washington, D. C.	Mass.	Mass.	Mass.
	George F. Kutz	Navy-yard, Mare Island	Penn.	Penn.	Penn.
10	Andrew J. Kiersted	Navy-yard, League Island	Va.	Md.	Md.
	William W. Dungan	Member Board of Examiners	Md.	Md.	Md.
	Jackson McElmell	Fleet Engineer, N. Atlantic Sta.	Penn.	Penn.	Penn.
	Jas. W. Thomson	Board of Inspection and Survey	Del.	N. J.	N. J.
	B. B. H. Wharton	Insp. machinery new cruisers	Va.	Md.	Md.
15	Philip Inch	Bureau of Steam-Engineering	D. C.	D. C.	D. C.
	CHIEF ENGINEERS (44).				
	With the relative rank of Lieutenant-Commander.				
	William G. Buehler	Special duty, Philadelphia	Penn.	Penn.	Penn.
	Henry Lee Snyder	Supt. State, War, N. Dept. b'ld'g.	Penn.	N. J.	Penn.
	H. B. Nones	Member Board of Examiners	Penn.	Del.	Del.
	As Third assistant				
	John Q. A. Ziegler	Philadelphia, Penn	Penn.	Penn.	Penn.
5	Charles E. De Valin	Galena	Md.	Md.	Md.
	Samuel L. P. Ayres	Special duty, Chester, Penn	Conn.	Conn.	Conn.
	Elijah Laws	Lackawanna	Penn.	Penn.	Penn.
	Edward Farmer	Naval Academy	Vt.	Mass.	Mass.
	Robert L. Harris	Swatara	Va.	D. C.	D. C.
10	Henry W. Fitch	Powhatan	Mass.	Mass.	Mass.
	Louis J. Allen	Quinnebaug	Md.	Md.	Md.
	David Smith	Navy-yard, Washington	Scotl'd	Mass.	Mass.

* With relative rank of Commodore.

	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.
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	24	5	2	8	36	10	Jan., 1868
	15 June, 1843	27 June, 1855	5	9	14	7	21	9	5	2	41	6	Aug., 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	20	8	3	10	37	9	Aug., 1867
	23 Mar., 1848	21 July, 1858	3	6	11	11	22	6	2	4	36	9	June, 1865
5	20 Jan., 1849	24 Oct., 1859	8	10	16	10	11	7	7	6	35	11	May, 1879
	25 June, 1850	25 Oct., 1859	6	3	12	2	17	2	5	2	34	6	July, 1873
	11 Jan., 1849	21 Sept., 1860	6	9	14	11	17	6	3	4	35	11	July, 1879
	25 Feb., 1851	25 Mar., 1861	4	10	12	5	18	7	2	10	33	10	Nov., 1879
	26 Feb., 1851	28 June, 1861	7	0	15	8	17	0	1	2	33	10	July, 1881
10	26 Feb., 1851	29 June, 1861	8	0	16	1	15	3	2	6	33	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	10	2	18	9	10	3	4	10	33	10	July, 1884
	16 Feb., 1852	30 July, 1861	9	1	16	11	13	5	2	6	32	10	June, 1881
	16 Feb., 1852	31 July, 1861	8	4	15	8	15	4	1	10	32	10	Dec., 1879
	16 Feb., 1852	1 Aug., 1861	10	7	19	3	10	2	3	5	32	10	Dec., 1884
5	24 May, 1853	5 Aug., 1861	8	8	15	7	13	11	2	1	31	7	Sept., 1884
	24 May, 1853	....do	6	6	13	6	16	5	1	8	31	7	Sept., 1881
	6 Feb., 1851	1 Oct., 1861	7	3	16	8	11	3	6	0	33	11	Jan., 1882
	2 Aug., 1855	29 Oct., 1861	6	6	12	1	15	0	2	4	29	5	Sept., 1881
	26 June, 1856	10 Nov., 1861	12	5	16	8	8	10	3	0	28	6	Sept., 1883
10	26 June, 1856	12 Nov., 1861	11	4	15	4	7	4	5	10	28	6	Aug., 1882
	26 June, 1856	1 Feb., 1862	13	0	16	7	8	4	3	7	28	6	Oct., 1884
	2 Aug., 1855	2 Feb., 1862	7	9	12	6	9	1	6	10	28	5	Dec., 1882
	26 June, 1856	....do	8	6	12	10	12	8	3	0	28	6	Apr., 1881
	21 Nov., 1857	10 Nov., 1863	10	10	16	0	9	9	1	4	27	1	June, 1881
15	21 Nov., 1857	....do	9	4	14	11	9	4	2	10	27	1	Aug., 1884
	21 Nov., 1857	10 Nov., 1863	9	1	14	0	10	9	2	4	27	1	Oct., 1880
	19 Mar., 1858	14 Dec., 1864	7	11	13	0	12	6	1	3	26	9	Aug., 1882
	1 July, 1861	....do	10	5	14	1	8	1	1	4	23	6	Sept., 1883
	23 Sept., 1853	.....	...	...	1	5	0	11	0	7	2	11	.....
	18 June, 1868	18 June, 1868	8	2	7	11	6	0	2	7	16	6	May, 1884
(†)	24 Feb., 1862	.....	...	...	5	9	0	0	0	7	6	4	.....
5	20 Sept., 1858	21 Mar., 1870	6	3	13	4	8	1	4	10	26	3	Aug., 1882
	21 July, 1858	....do	6	5	14	5	10	8	1	4	26	5	Jan., 1880
	19 Mar., 1858	....do	6	5	13	10	5	2	7	9	26	9	Oct., 1878
	3 May, 1859	4 Mar., 1871	5	11	14	8	8	7	2	5	25	8	July, 1881
	3 May, 1859	....do	7	8	12	3	12	7	0	10	25	8	Nov., 1882
10	3 May, 1859	....do	5	5	13	11	10	5	1	4	25	8	May, 1875
	3 May, 1859	....do	6	5	11	11	11	8	2	1	25	8	Nov., 1880
	26 Aug., 1859	5 Mar., 1871	4	11	12	7	10	11	1	10	25	4	Mar., 1883

† Service in volunteer Navy.

	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. Y .	How long in the service. Mos.	Expirat'n of last cruise.
	Fletcher A. Wilson ..	Charlestown, Mass.....	Engl'd	N. Y...	N. Y...	26 Aug., 1859	5 Mar., 1871	6	11	18	6	4	0	2	10	25	4	Oct., 1884
	Albert S. Greene	Member Board of Examiners	N. Y...	N. Y...	N. Y...	17 Feb., 1860	...do	6	0	10	4	10	11	3	7	24	10	Jan., 1884
15	Robert Potts	Baltimore, Md	Ireland	Penn..	N. Y...	17 Feb., 1860	22 Jan., 1873	7	1	17	0	5	2	2	8	24	10	Sept., 1884
	Joseph Trilley.....	Trenton	Ireland	Md....	Mass ..	11 Aug., 1860	31 Jan., 1873	5	4	12	6	6	10	5	1	24	5	July, 1879
	Ezra J. Whitaker	Wachusett	Mass ..	Mass ..	Mass ..	21 Feb., 1851	6 June, 1873	5	4	12	5	6	0	5	5	23	10	May, 1881
	Peter A. Rearick.....	Juniata	Md....	D.C...	D. C...	17 Feb., 1869	25 Mar., 1874	6	11	16	7	4	11	3	4	24	10	Oct., 1879
	George W. Sensner...	Sick-leave.....	Md....	Md....	Md....	22 Oct., 1860	17 June, 1874	3	7	11	4	4	8	8	2	24	2	Oct., 1884
20	Augustus H. Able....	Shenandoah.....	Penn..	Penn...	Penn...	21 Feb., 1861	20 Nov., 1874	5	0	12	10	6	11	4	1	23	10	Sept., 1878
	William S. Smith	Kearsarge	Md....	Md....	Md....	21 Feb., 1861	20 Oct., 1875	4	10	12	11	7	8	3	3	23	10	May, 1878
	George W. Magee....	Special duty, New York.....	N. Y...	N. Y...	N. Y...	4 Apr., 1861	11 June, 1876	2	5	10	4	11	2	2	3	23	9	May, 1880
	Frederick G. McKean	Marion	E. Ind's	Md	Md....	21 Feb., 1861	25 Nov., 1877	2	11	11	1	11	6	1	3	23	10	Sept., 1881
	George H. White.....	Inspector of coal, Philadelphia ..	Penn..	N. J ...	N. J ...	23 May, 1861	23 Nov., 1878	3	5	12	10	4	3	6	6	23	7	Oct., 1882
25	As Third assistant.	.....	.....	.....	.....	21 July, 1858	.....	...	...	0	10	0	3	0	0	1	1	.....
	Isaac R. McNary	Special duty, new cruisers	N. Y...	N. Y...	N. Y...	13 May, 1861	14 Dec., 1878	2	8	14	5	6	4	2	11	23	8	May, 1882
	Alfred Adamson	Fond du Lac, Wis	N. Y...	Wis....	Wis....	13 May, 1861	19 May, 1879	3	1	13	2	5	11	4	7	23	8	Dec., 1882
	George J. Burnap....	Charge stores, N.-y'd, Ports'h, N.H	N. H ..	N. Y...	Md....	13 May, 1861	1 Nov., 1879	3	5	12	8	7	10	3	2	23	8	June, 1883
	Walter D. Smith	Mendon, Mass	Penn..	Penn..	Penn..	1 July, 1861	25 Mar., 1880	3	1	14	3	5	5	3	10	23	6	Oct., 1883
	Edwin Wells	Special duty, Pittsburg, Penn	Penn..	Penn..	Penn..	1 July, 1861	31 May, 1880	2	2	15	6	5	6	2	6	23	6	Jan., 1883
30	George P. Hunt.....	Member Experimental Board....	Engl'd	N. Y...	N. Y...	1 July, 1861	4 July, 1880	2	3	12	3	9	4	1	11	23	6	Mar., 1883
	George W. Melville ..	Inspector of coal, New York.....	N. Y...	N. Y...	N. Y...	29 July, 1861	4 Mar., 1881	2	5	17	7	4	8	1	2	23	5	Nov., 1884
	James Butterworth ..	Receiving-ship Wabash.....	Engl'd	Mass ..	Mass ..	23 May, 1861	10 Mar., 1881	2	9	14	6	5	8	3	5	23	7	Aug., 1884
	Daniel P. McCartney.	Washington, D. C	Ireland	Md....	Md....	1 July, 1861	22 Aug., 1881	3	2	13	8	8	10	2	0	23	6	Jan., 1885
	Cipriano Andrade....	Yantic.....	Mexico	Penn..	Penn..	1 July, 1861	11 Sept., 1881	0	11	11	8	8	6	3	3	23	6	Oct., 1881
35	G. M. L. Maccarty....	Iroquois.....	Mass ..	Mass ..	Mass ..	8 July, 1861	16 Sept., 1881	3	1	12	11	7	3	3	4	23	6	Sept., 1877
	Henry D. McEwan...	Enterprise.....	Penn..	Penn..	Penn..	1 July, 1861	3 Mar., 1882	1	1	15	5	7	0	1	1	23	6	May, 1880
	Albert W. Morley....	Special duty, New York.....	Conn..	N. Y...	N. Y...	1 July, 1861	17 Nov., 1882	0	0	12	7	8	5	2	6	23	6	Apr., 1881
	Robert B. Hine.....	Nipsic	Engl'd	N. J	D. C...	24 Aug., 1861	14 Dec., 1882	1	10	14	8	6	3	2	5	23	4	Mar., 1880
	John P. Kelly	Navy-yard, New York.....	Ireland	N. Y...	N. Y ..	24 Aug., 1861	12 Mar., 1883	1	1	13	6	6	5	3	5	23	4	July, 1884
40	John Lowe*	Exp'l duty N.-y'd, Wash., D. C..	Engl'd	Ohio ..	Ohio ..	12 Aug., 1861	16 June, 1883	1	0	14	5	7	6	1	6	23	5	Nov., 1884
	Lewis W. Robinson ..	Ossipee.....	N. J....	N. J....	Penn..	21 Sept., 1861	19 Aug., 1883	1	0	13	7	5	9	3	11	23	3	Aug., 1883
	Benjamin F. Wood...	New York	N. Y...	N. Y...	N. Y...	1 July, 1861	14 Dec., 1883	0	0	10	11	9	9	2	10	23	6	Oct., 1881
	William H. Harris ...	Bureau Steam-Engineering.....	Mass ..	Mass ..	Mass ..	21 Sept., 1861	27 Dec., 1883	0	0	13	2	6	1	4	0	23		Sept., 1883
	Albert J. Kenyon. ...	Alliance.....	N. Y...	N. Y...	N. Y...	21 Sept., 1861	7 Oct., 1884	0	2	17	7	2	8	3	0	23	3	Aug., 1884
	PASSED ASSISTANT ENGINEERS (88).																	
	With the relative rank of Lieutenant.																	
	J. Van Hovenberg .	Brooklyn, N. Y.....	N. Y...	N. Y...	N. Y...	12 Aug., 1861	11 Oct., 1866	9	5	14	2	5	2	4	1	23	5	Jan., 1883
	B. C. Gowing	Brooklyn, N. Y	N. Y...	N. Y ..	N. Y...	21 Sept., 1861	....do	9	10	13	3	5	6	4	6	23	3	Oct., 1884
	Charles H. Greenleaf.	Brookside, W. Va.....	N. Y ..	N. Y...	N. Y...	3 Oct., 1861	....do	10	6	15	3	4	10	3	2	23	3	June, 1883
	George W. Hall.....	Onondaga Valley, N. Y.....	N. Y...	N. Y...	N. Y...	21 Sept., 1861	....do	9	2	13	2	1	5	8	8	23	3	June, 1882
5	John A. Scot	Lackawanna	Penn..	Penn..	Penn..	3 Oct., 1861	....do	7	11	14	9	5	6	3	0	23	3	Dec., 1879
	John L. D. Borthwick.	Alert	Penn..	Penn..	Penn..	8 Oct., 1861	....do	11	9	16	9	5	0	1	6	23	3	July, 1883
	William L. Nicoll	Receiving-ship Vermont	N. Y...	N. Y...	N. Y...	16 Oct., 1861	....do	8	7	12	1	8	11	2	2	23	2	Mar., 1884
	Absalom Kirby	Receiving-ship Wyandotte	D. C ..	D. C ..	D. C ..	3 Oct., 1861	....do	11	11	13	6	6	3	3	6	23	3	June, 1884
	Chas. J. MacConnell .	Swatara	Penn..	N. J....	Penn..	29 Oct., 1861	....do	9	6	13	6	5	0	4	7	23	2	Dec., 1882
10	George W. Stivers	Special duty with Exp'l Board ..	N. Y...	N. Y...	N. Y...	2 Dec., 1861	....do	8	2	9	9	10	6	2	10	23	1	Jan., 1883
	William W. Heaton..	Special duty, New York	N. Y...	N. Y...	N. Y ...	2 Dec., 1861	....do	9	9	12	10	7	11	2	4	23	1	Aug., 1884
	George E. Tower.....	New York	Ohio ..	Ohio ..	N. Y...	17 Jan., 1862	1 Jan., 1868	7	2	12	6	7	8	2	9	22	11	Mar., 1883
	Nathan P. Towne	Tallapoosa	Maine.	Maine.	Maine.	7 Jan., 1862	....do	7	5	12	4	8	10	1	10	23	0	Aug., 1884
	James Entwistle.....	Paterson, N. J	N. J	N. Y...	N. Y...	29 Oct., 1861	11 Oct., 1866	10	0	14	2	5	6	3	6	23	2	Sept., 1884
15	Hugh H. Cline	Navy-yard, Mare Island, Cal	Md....	Md....	Md....	1 July, 1861	1 Jan., 1868	10	1	13	2	5	1	5	3	23	6	Dec., 1882
	Ralph Aston.....	Special duty, Bristol, R. I	Conn..	Conn..	Conn..	2 Dec., 1861	....do	10	4	13	8	3	4	6	1	23	1	Mar., 1882
	Luther R. Harvey....	San Francisco, Cal.....	N. H ..	Vt	Cal....	28 Feb., 1862	....do	9	10	15	0	1	5	6	5	22	10	May, 1884
	David Jones	Leave of absence.....	Penn..	Penn..	Penn..	25 Mar., 1862	....do	6	6	11	9	7	5	3	7	22	9	Mar., 1883
	James H. Chasmar...	Navy-yard, New York	N. Y...	N. Y...	N. Y...	7 Apr., 1862	....do	9	7	14	9	7	4	3	8	22	9	Aug., 1884
20	Arthur Price	Woodside (L. I.) N. Y.....	Conn..	N. Y...	N. Y...	11 June, 1862	....do	8	7	12	10	6	1	3	8	22	7	Sept., 1884
	Edward A. Magee....	Training-ship Minnesota	N. Y...	N. Y ..	N. Y...	27 June, 1862	....do	10	6	14	2	6	8	1	8	22	6	May, 1883
	John F. Bingham....	Quinnebaug	N. Y...	N. Y...	N. Y...	25 Aug., 1862	....do	10	6	13	10	3	9	4	9	22	4	Oct., 1883
	William A. Windsor .	Tennessee	Va	Md....	Md....	16 Sept., 1862	....do	9	7	13	8	4	6	4	1	22	3	Aug., 1881

* 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.		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.	
	George W. Roche	Navy-yard, Washington	Penn.	Penn.	Penn.	28 Oct., 1862	1 Jan., 1868	5	9	10	10	8	4	3	0	22	2	May, 1882
25	H. Schuyler Ross	Monocacy	N. Y.	N. Y.	N. Y.	17 Nov., 1862	....do	9	3	11	0	3	7	7	6	22	1	Oct., 1881
	Charles R. Roelker	Advisory Board	Germ'y	N. Y.	D. C.	8 Dec., 1862	....do	3	0	6	3	14	3	1	7	22	1	Jan., 1876
	James J. Barry	Trenton	Md.	Md.	Md.	8 Dec., 1862	....do	7	9	11	5	8	2	2	6	22	1	Nov., 1880
	John Pemberton	Naval Rendezvous, Philadelphia	N. Y.	N. Y.	N. Y.	8 Dec., 1862	....do	6	3	8	7	10	6	3	0	22	1	May, 1883
	Jefferson Brown	Special duty, New York	N. Y.	N. Y.	N. Y.	17 Dec., 1862	....do	7	1	11	6	4	7	5	11	22	0	June, 1883
30	John D. Ford	Manual Tra'ng School, Baltimore	Md.	Md.	Md.	30 July, 1862	6 June, 1868	8	10	11	7	7	9	3	1	22	5	Apr., 1883
	Jon'th'n M. Emanuel	Alliance	Engl'd	Penn.	Penn.	25 Aug., 1862	6 June, 1869	7	1	13	1	2	10	6	5	22	4	Jan., 1883
	John C. Kafer	Despatch	N. J.	N. J.	N. J.	16 Jan., 1863	26 Oct., 1872	6	2	10	10	9	2	1	11	21	11	Aug., 1880
	William A. H. Allen	Bureau Steam-Engineering	N. Y.	Penn.	Penn.	21 Apr., 1863	22 Nov., 1872	5	11	12	11	5	8	3	1	21	8	Aug., 1884
	John L. Hannum	Pinta	Penn.	Penn.	Penn.	21 Apr., 1863	23 Nov., 1872	7	6	13	0	3	11	4	9	21	8	Sept., 1881
35	John W. Gardner	Michigan	N. Y.	N. Y.	N. Y.	21 Apr., 1863	31 Dec., 1872	6	5	12	10	4	0	4	10	21	8	Aug., 1881
	Albert C. Engard	Special duty, Chester, Penn	Penn.	Penn.	Penn.	17 Mar., 1863	11 Jan., 1873	5	11	14	3	5	6	2	0	21	9	July, 1882
	John A. B. Smith	Navy-yard, Norfolk, Va	Md.	Md.	Md.	21 Apr., 1863	22 Jan., 1873	5	11	11	10	5	7	4	3	21	8	June, 1883
	Robert D. Taylor	Philadelphia, Penn	Md.	Md.	Md.	21 Apr., 1863	31 Jan., 1873	7	0	13	10	3	9	4	1	21	8	Sept., 1884
	Conr'd J. Habighurst	Philadelphia, Penn	Engl'd	Md.	Md.	23 June, 1863	17 Sept., 1873	6	11	15	2	4	1	2	3	21	6	Jan., 1885
40	Alexander B. Bates	Binghamton, N. Y.	N. Y.	Md.	Md.	16 Jan., 1863	1 Jan., 1874	5	5	12	5	5	0	4	6	21	11	Aug., 1884
	William L. Bailie	Special duty, Fish Commission	Md.	Md.	Md.	16 Jan., 1863	31 Jan., 1874	5	10	14	3	3	8	4	0	21	11	Feb., 1884
	Robert Crawford	Instructor, Spring Garden Inst'e	Scotl'd	Penn.	Penn.	23 June, 1863	20 Feb., 1874	5	6	11	3	8	0	2	3	21	6	Sept., 1882
	Robert W. Milligan	Tennessee	Penn.	Penn.	Penn.	3 Aug., 1863	25 Mar., 1874	5	9	12	0	6	5	3	0	21	5	Aug., 1882
	Charles F. Nagle	Special duty, New York	Ireland	N. Y.	N. Y.	3 Aug., 1863	15 Apr., 1874	5	5	12	8	2	6	6	3	21	5	Oct., 1883
45	George W. Baird	Fish Comm'n steamer Albatross	D. C.	D. C.	D. C.	8 Sept., 1863	17 June, 1874	5	2	12	0	9	1	0	3	21	4	Feb., 1880
						(†) 25 Sept., 1862	.....	...	...	1	0	0	0	0	0	1	0	.....
	William A. Mintzer	Marion	Penn.	Penn.	Penn.	16 Jan., 1863	26 Sept., 1874	4	0	10	2	5	11	5	10	21	11	Oct., 1881
	Richard Inch	Yantic	D. C.	D. C.	D. C.	8 Sept., 1863	28 Sept., 1874	4	4	13	7	4	8	3	1	21	4	Aug., 1883
	Harrie Webster	Iroquois	Maine.	D. C.	D. C.	20 May, 1864	29 Oct., 1874	2	9	10	5	8	2	2	0	20	7	Aug., 1874
						(†) 8 Feb., 1862	.....	...	...	2	3	0	0	0	0	2	3	.....
	Herschel Main	Coast Survey steamer Bache	Ill.	D. C.	D. C.	10 Oct., 1866	20 Nov., 1874	5	11	10	1	6	11	1	3	18	3	Dec., 1879
50	Holland N. Stevenson	Coast Survey steamer Patterson	N. Y.	N. Y.	N. Y.	10 Oct., 1866	13 Dec., 1874	7	1	10	7	5	9	1	11	18	3	Nov., 1881
	Julien S. Ogden	Ranger	N. Y.	N. Y.	N. Y.	10 Oct., 1866	20 Oct., 1875	4	3	9	5	7	11	0	11	18	3	Aug., 1881
	Charles W. Rae	Lancaster	Conn.	N. Y.	N. Y.	10 Oct., 1866	28 Dec., 1875	3	8	8	4	9	7	0	4	18	3	June, 1881
	George H. Kearny	Newburg, N. Y.	N. Y.	N. Y.	N. Y.	10 Oct., 1866	1 Jan., 1876	3	6	8	11	6	5	2	11	18	3	Dec., 1884
	William S. Moore	Ossipee	Mass.	Mass.	Mass.	10 Oct., 1866	11 June, 1876	5	0	8	9	8	2	1	4	18	3	Mar., 1883
55	Thos. J. W. Cooper	Iron-clads, City Point, Va	Penn.	Penn.	Penn.	55 21 Mar., 1870	6 July, 1876	0	0	0	0	11	9	3	0	14	9	Dec., 1868
						(†) 22 Oct., 1863	.....	...	...	6	2	0	2	0	1	6	5	.....
	George Cowie, jr	Coast Survey steamer Blake	Scotl'd	Iowa.	Colo.	9 July, 1870	3 Dec., 1876	5	3	9	4	3	2	2	0	14	6	Nov., 1884
						(†) 23 May, 1864	.....	...	...	2	9	0	5	0	5	3	7	.....
	Charles P. Howell	Alert	N. Y.	N. Y.	N. Y.	7 Oct., 1867	3 Dec., 1876	4	3	10	9	3	2	3	4	17	3	July, 1882
	James H. Perry	Navy-yard, New York	N. Y.	Conn.	Conn.	1 Sept., 1870	25 Apr., 1877	4	1	9	2	2	10	2	4	14	4	Feb., 1883
						(†) 29 Jan., 1867	.....	...	...	0	11	1	0	0	2	2	1	.....
	Warner B. Bayley	Spec'l duty, State, W'r, & N'y Dept	N. Y.	N. Y.	N. Y.	2 Sept., 1870	21 Sept., 1877	3	0	6	4	6	3	1	9	14	4	Apr., 1881
						(†) 4 Aug., 1864	.....	...	...	4	5	0	0	0	4	4	9	.....
60	John A. Tobin	Powhatan	R. I.	Mass.	Mass.	60 4 Oct., 1870	2 Oct. 1877	2	7	7	11	5	10	0	6	14	3	June, 1884
	Albert F. Dixon	Bureau Steam-Engineering	Maine.	Mass.	Mass.	29 Oct., 1870	4 Nov., 1877	5	0	9	11	1	0	3	4	14	2	May, 1884
	William Rowbotham	Galena	Engl'd	Penn.	Penn.	27 Jan., 1871	25 Nov., 1877	4	6	7	9	3	5	2	9	13	11	May, 1881
	Joseph P. Mickley	Powhatan	Penn.	Penn.	Penn.	20 Mar., 1871	24 Feb., 1878	3	0	7	5	4	3	2	1	13	9	Sept., 1881
						(†) 28 Mar., 1864	.....	...	...	4	5	0	0	0	4	4	9	.....
	William H. Nauman	Bureau Steam-Engineering	Penn.	Penn.	Penn.	24 Apr., 1872	24 Feb, 1878	3	5	6	11	3	4	2	5	12	8	Oct., 1884
65	Francis M. Ashton	Special duty, League Island	Penn.	Penn.	Penn.	65 19 Apr., 1873	14 Dec., 1878	3	8	6	7	2	10	2	3	11	8	Mar., 1883
	PASSED ASSISTANT ENGINEERS.																	
	With the relative rank of Lieutenant (Junior Grade).																	
	Robert R. Leitch	Baltimore, Md	Md.	Md.	Md.	1 Oct., 1871	15 Jan., 1879	3	1	7	6	1	10	3	11	13	3	Aug., 1884
	Robert W. Galt	Navy-yard, Norfolk, Va	Va.	Va.	Va.	12 Oct., 1871	24 Feb., 1879	5	0	8	5	3	4	1	6	13	3	Nov., 1884
	Henry T. Cleaver	Trenton	Penn.	Penn.	Penn.	1 Oct., 1871	19 May, 1879	3	8	8	9	2	1	2	5	13	3	Dec., 1879
	Lucius W. Wooster	Gibbsboro, N. J.	N. J.	N. J.	N. J.	70 1 Oct., 1871	1 Nov., 1879	2	8	8	5	2	4	2	6	13	3	Oct., 1884
70	John K. Barton	Naval Academy	Penn.	Penn.	Penn.	1 Oct., 1871	....do	2	7	6	10	5	1	1	4	13	3	May, 1882
	Robert G. Denig	Sp'l duty, Hamilton College, N. Y.	Ohio.	Ohio.	Ohio.	1 Oct., 1871	25 Mar., 1880	0	9	6	2	5	1	2	0	13	3	Dec., 1880
	Henry Herwig	Bureau Steam-Engineering	Prussia	Md.	Md.	9 Sept., 1874	22 May, 1880	3	0	6	6	2	4	1	6	10	4	Sept., 1883

†Service in volunteer Navy.

	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.
	Nicholas H. Lamdin	Wachusett	Md	Md	Md	21 Apr., 1863	3 June, 1879	1	6	11	8	2	2	7	10	21	8	May, 1884
	Asa M. Mattice	Juniata	N. Y.	N. Y.	N. Y.	1 Oct., 1872	31 May, 1880	2	9	7	5	4	1	0	9	12	3	Aug., 1882
75	George B. Ransom	Navy-yard Portsmouth, N. H.	N. Y.	N. Y.	N. Y.	1 Oct., 1871	4 July, 1880	1	2	6	4	5	5	1	6	13	3	Oct., 1884
	William C. Eaton	Hamilton, N. Y	N. Y.	N. Y.	N. Y.	1 Oct., 1872	4 Mar., 1881	0	3	6	6	4	1	2	1	12	8	May, 1881
	Alfred B. Canaga	Lancaster	Ohio	Ohio	Ohio	1 Oct., 1872	10 Mar., 1881	0	10	7	2	4	2	1	4	12	8	Aug., 1882
	Abraham V. Zane	Bureau Steam-Engineering	Penn.	Penn.	Penn.	1 Oct., 1871	27 Aug., 1881	0	11	5	4	6	3	1	8	13	3	July, 1882
	John R. Edwards	Pottsville, Penn	Penn.	Penn.	Penn.	1 Oct., 1871	11 Sept., 1881	2	11	8	2	3	6	1	7	13	3	Sept., 1884
80	Frank J. Hoffman	Baltimore, Md	Md.	Md.	Md.	1 Oct., 1872	16 Sept., 1881	3	2	7	2	3	9	1	4	12	3	Jan., 1885
	Stacy Potts	Sp'l duty, Bu. Steam-Engineering.	Penn.	Penn.	Penn.	1 Oct., 1871	12 Oct., 1881	1	4	7	11	4	4	1	0	13	3	Mar., 1883
	Albert B. Willits	Navy-yard, Norfolk, Va	Penn.	Penn.	Penn.	1 Oct., 1872	....do	1	4	7	0	3	4	1	11	12	3	Jan., 1883
	Horace E. Frick	Shenandoah	Penn.	Penn.	Penn.	11 Mar., 1875	3 Mar., 1882	1	6	6	8	0	8	2	6	9	10	May, 1883
	J. P. Stuart Lawrance	Special duty, Navy Department	Penn.	Penn.	Penn.	22 Mar., 1875	16 June, 1883	0	0	6	1	2	5	1	3	9	9	Dec., 1882
85	Isaac S. K. Reeves	Fish Commis'n st'r Fish Hawk	Va	Del	Del	30 June, 1875	16 Sept., 1883	0	11	6	7	1	9	1	2	9	6	Apr., 1883
	George D. Strickland	Trenton, N. J	Penn.	Penn.	Penn.	12 Jan., 1876	27 Apr., 1884	0	0	6	9	1	7	0	8	9	0	Aug., 1884
	Wythe M. Parks	Naval Academy	Va	Va	Va	8 May, 1877	22 June, 1884	0	0	4	7	2	6	0	7	7	8	July, 1882
	ASSISTANT ENGINEERS (76).																	
	With the relative rank of Lieutenant (Junior Grade).																	
	Henry C. Baughman	Petersburg, Penn	Va	Penn.	Penn.	13 Oct., 1875	13 Oct., 1875	6	4	6	4	1	8	1	3	9	3	Dec., 1882
	Wilmer O. Chrisman	Leave of absence	Penn.	Penn.	Penn.	18 May, 1877	18 May, 1877	5	11	5	11	0	7	1	1	7	7	Aug., 1884
	John D. Sloane	Sick-leave	Can'da	N. H	N. H	7 June, 1877	7 June, 1877	5	8	5	8	1	2	0	9	7	7	Nov., 1884
	ASSISTANT ENGINEERS.																	
	With the relative rank of Ensign.																	
	Frank H. Bailey	Iroquois	Penn.	N. Y.	N. Y.	1 Oct., 1873	1 July, 1877	5	11	7	11	2	4	1	0	11	3	Nov., 1881
5	William L. Cathcart	Ossipee	Conn.	Penn.	Penn.	1 Oct., 1873	....do	4	7	6	8	3	10	1	6	11	3	Sept., 1881
	George S. Willits	Marion	Penn.	Penn.	Penn.	1 Oct., 1873	....do	3	1	4	6	5	5	1	4	11	3	July, 1881
	Walt. F. Worthington	Morgan Iron Works, New York	Md.	Md.	Md.	1 Oct., 1873	....do	4	3	6	3	4	6	0	6	11	3	Aug., 1884
	William N. Little	Sp'l duty, Worcester Free School	N. Y.	Ga	Ga	1 Oct., 1872	....do	4	5	6	10	4	7	0	10	12	3	July, 1883
	William B. Boggs	Tennessee	D. C	D. C	D. C	1 Oct., 1871	....do	4	1	6	5	5	4	1	6	13	3	Oct., 1884
10	Edward R. Freeman	Trenton	Miss	Miss	Miss	1 Oct., 1873	....do	5	10	7	9	2	6	1	0	11	3	July, 1882
	Theo. F. Burgdorff	Sp'l duty, Bu. Steam-Engineering.	N. J.	N. J.	N. J.	1 Oct., 1873	....do	4	8	6	10	4	2	0	3	11	3	Mar., 1883
	William R. King	Naval Academy	Md.	Md.	Md.	1 Oct., 1872	....do	3	11	6	0	4	4	1	11	12	3	May, 1883
	Frank H. Eldridge	Sp'l duty, Ohio Univ., Columbus	Ohio	Ohio	Ohio	1 Oct., 1872	....do	4	1	6	9	4	9	0	8	12	3	June, 1882
	George H. T. Babbitt	Naval Academy	Ohio	Ohio	Ohio	1 Oct., 1873	....do	4	7	6	7	4	0	0	8	11	3	Oct., 1883
15	Charles C. Kleckner	Wachusett	Penn.	Penn.	Penn.	1 Oct., 1871	....do	6	3	8	4	3	10	1	1	13	3	June, 1881
	Edgar T. Warburton	Coast Survey steamer Hassler	Penn.	Penn.	Penn.	1 Oct., 1872	1 July, 1878	4	10	7	1	3	2	2	0	12	3	Jan., 1883
	Alberto de Ruiz	Ranger	Cuba	Penn.	Cal	1 Oct., 1873	....do	4	1	7	0	2	3	2	0	11	3	Apr., 1884
	William B. Dunning	Special duty, Wilmington, Del.	N. Y.	N. Y.	N. Y.	1 Oct., 1873	....do	5	1	7	2	3	0	1	2	11	3	Aug., 1884
	Robert I. Reid	Coast Survey steamer McArthur	Penn.	Penn	Penn.	1 Oct., 1873	....do	5	0	8	1	2	5	0	9	11	3	Mar., 1881
20	Reynold T. Hall	Powhatan	Penn.	Penn.	Penn.	22 Apr., 1880	22 Apr., 1880	3	8	3	8	1	0	0	0	4	8	June, 1884
	Ira N. Hollis	Special duty, New York	Ind	Ky	Ky	1 Oct., 1874	20 June, 1880	1	0	3	0	6	7	0	8	10	3	June, 1881
	Franklin J. Schell	Boiling Springs, Penn	Penn.	Penn.	Penn.	1 Oct., 1874	....do	4	0	6	1	3	3	0	11	10	3	Nov., 1884
	Henry W. Spangler	Tennessee	Penn.	Penn.	Penn.	1 Oct., 1874	....do	1	1	3	1	6	4	0	10	10	3	June, 1881
	Goold H. Bull	Special duty, University of Penn.	Penn.	Penn.	Penn.	1 Oct., 1874	....do	3	7	5	8	3	7	1	0	10	3	June, 1884
25	Robert S. Griffin	Fredericksburg, Va	Va	Va	Va	1 Oct., 1874	....do	4	0	6	1	3	3	1	11	10	3	Dec., 1884
	George W. McElroy	Adrian, Michigan	Ill	Mich	Mich	1 Oct., 1874	....do	4	2	6	3	3	3	0	9	10	3	Jan., 1885
	Mortimer E. Cooley	Special duty, University Michigan	N. Y.	N. Y.	N. Y.	1 Oct., 1874	....do	0	5	2	7	7	0	0	9	10	3	Dec., 1880
	Frank W. Bartlett	Kearsarge	Mass	Mich	Mich	1 Oct., 1874	....do	2	8	5	0	3	10	1	5	10	3	Dec., 1882
	Frederick C. Bieg	Lancaster	Mo	Mo	Mo	1 Oct., 1874	....do	3	8	6	0	3	8	1	7	10	3	Feb., 1883
30	Howard Gage	Swatara	Mich	Mich	Mich	1 Oct., 1874	....do	3	9	6	1	3	5	0	9	10	3	Apr., 1882
	Joseph R. Wilmer	Yantic	Md.	Md.	Md.	1 Oct., 1874	....do	3	8	5	9	3	3	1	3	10	3	Aug., 1884
	John L. Gow	Hartford	Penn.	Ind	Penn.	1 Oct., 1874	....do	3	9	5	10	3	6	0	11	10	3	Sept., 1881
	George E. Burd	Shenandoah	Maine	Mass	Mass	1 Oct., 1874	....do	3	2	5	5	4	3	0	7	10	3	Dec., 1882
	Walter M. McFarland	Sp'l duty, Cornell Univ'ty, N. Y.	D. C.	D. C	D. C	15 Sept., 1875	10 June, 1881	1	6	3	10	5	1	0	4	9	3	July, 1883

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
35	Benjamin C. Bryan	Special duty, New York	N. Y.	N. J.	N. J.
	Edward O'C. Acker	Hartford	Penn.	Penn.	Penn.
	Harold P. Norton	Special duty, Advisory Board	N. Y.	N. Y.	N. Y.
	Clarence A. Carr	Instructor, Stevens Institute, N.J.	Penn.	Penn.	Penn.
	John W. Annan	Ranger	Mass.	Mass.	Cal.
40	Edward H. Scribner	Nipsic	Mass.	Mass.	Mass.
	Andrew M. Hunt	Leave of absence	Iowa.	Ind.	Fla.
	Harry S. Elseffer	Monocacy	N. Y.	Iowa.	Iowa.
	Charles G. Talcott	Ossipee	D. C.	D. C.	D. C.
	Henry K. Ivers	Resg'd, to take effect 1 July, 1885	Mo.	Mo.	Mo.
45	Thomas F. Carter	Galena	N. C.	Ky.	Ky.
	John H. Baker	Savannah, Ga	Ohio.	R. I.	R. I.
	Richard T. Isbester	Leave of absence	Tenn.	Tenn.	Tenn.
	Frank M. Bennett	Manual Training Sch'l, Chicago, Ill	Mich.	Mich.	Mich.
	James M. Pickrell	Richmond, Va	Va.	Va.	Va.
50	Martin Bevington	Mansfield, Ohio	Ohio.	Ohio.	Ohio.
	Frederic C. Bowers	Hartford	N. J.	N. J.	N. J.
	George R. Salisbury	Juniata	N. Y.	Mo.	Mo.
	Samuel H. Leonard, jr	Bureau Steam-Engineering	Mass.	Mass.	Mass.
	Albert W. Stahl	Sp'l duty, Purdue Univers'y, Ind.	N. Y.	N. Y.	N. Y.
55	William F. Durand	Sp'l duty, La Fayette C'll'ge, Penn	Conn.	Conn.	Conn.
	Wm. F. C. Hasson	Special duty, University, Colo	Ohio.	Ohio.	Ohio.
	Arthur T. Woods	Sp'l duty, Illinois University	Minn.	Mass.	Ill.
	Winfield S. Sample	Sp'l duty, Western Univ'y, Penn.	Md.	Penn.	Penn.
	Leo D. Miner	Washington, D. C	Ohio.	Ohio.	Ohio.
60	Thomas W. Kinkaid	Alliance	Ohio.	Ohio.	Ohio.
	Harry Hall	Galena	Penn.	Penn.	Penn.
	Charles E. Manning	Quinnebaug	N. Y.	N. Y.	N. Y.
	Joseph L. Wood	Navy-yard, Washington, D. C	Va.	Va.	Va.
	Wm. H. Allderdice	Sp'l duty, Washington Univ., Mo.	Del.	Penn.	Penn.
65	Charles A. E. King	Sick-leave	Md.	Md.	Md.
	Albert O. Young	Lancaster	Iowa.	N. Y.	N. Y.
	Albert E. Smith	Marion	Engl'd	Wis.	Wis.
	William S. Smith	Kearsarge	Va.	Va.	Va.
	William D. Weaver	Greensburg, Pa	Penn.	Ky.	Ky.
70	Frederick C. Rider	Swatara	R. I.	R. I.	R. I.
	Jay M. Whitham	Sp'l duty, St. John's College, Md.	Ill.	Ill.	Ill.
	Emil Theiss	Ranger	Germ'y	Wis.	Wis.
	Wm. H. P. Creighton	Lackawanna	Ohio.	Ohio.	Ohio.
	James H. Fitts	Resg'd to take effect 30 June, 1885	Va.	Va.	Va.
75	William H. Chambers	Quinnebaug	Penn.	Penn.	Penn.
	Charles E. Rommel	Bureau Steam-Engineering	Penn.	Penn.	Penn.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
35	15 Sept., 1875	10 June, 1881	0	11	3	2	5	9	0	4	9	3	June, 1882
	15 Sept., 1875	....do	2	8	5	0	3	4	0	11	9	3	Sept., 1884
	1 Oct., 1874	....do	1	2	3	1	6	3	0	11	10	3	July, 1882
	15 Sept., 1875	....do	1	1	3	6	5	7	0	2	9	3	July, 1882
	15 Sept., 1875	....do	3	1	5	5	3	4	0	6	9	3	Sept., 1881
40	1 Oct., 1874	....do	2	11	4	9	4	3	1	3	10	3	July, 1882
	15 Sept., 1875	....do	3	0	5	5	3	3	0	7	9	3	Aug., 1884
	1 Oct., 1874	....do	3	1	5	3	4	4	0	8	10	3	Oct., 1881
	15 Sept., 1875	....do	2	2	4	4	4	3	0	8	9	3	May, 1882
	1 Oct., 1874	....do	1	11	4	2	5	3	0	10	10	3	July, 1884
45	1 Oct., 1873	....do	2	5	4	9	5	11	0	7	11	3	Dec., 1882
	15 Sept., 1875	....do	3	4	5	8	3	3	0	4	9	3	Jan., 1885
	15 Sept., 1875	....do	3	1	5	5	3	3	0	7	9	3	Sept., 1884
	1 Oct., 1874	....do	2	7	5	0	4	3	1	0	10	3	Mar., 1884
	1 Oct., 1874	....do	3	0	4	11	4	8	0	8	10	3	Jan., 1885
50	15 Sept., 1875	....do	3	2	5	7	3	3	0	5	9	3	Jan., 1885
	15 Sept., 1875	....do	3	5	5	8	3	3	0	4	9	3	Mar., 1883
	1 Oct., 1874	....do	3	2	5	4	4	2	0	9	10	3	May, 1882
	21 Oct., 1881	21 Oct., 1881	2	11	2	11	0	0	0	3	3	2	Oct., 1884
	14 Sept., 1876	10 June, 1882	0	9	3	2	5	0	0	2	8	4	Mar., 1883
55	14 Sept., 1876	....do	1	0	3	2	4	11	0	3	8	4	June, 1883
	14 Sept., 1876	....do	0	7	2	8	4	11	0	9	8	4	Dec., 1882
	14 Sept., 1876	....do	0	9	3	2	5	0	0	1	8	4	Mar., 1883
	14 Sept., 1876	....do	0	7	2	9	4	11	0	8	8	4	Dec., 1882
	14 Sept., 1876	....do	1	5	3	4	4	5	0	7	8	4	Nov., 1883
60	14 Sept., 1876	....do	2	7	4	8	3	4	0	4	8	4	Nov., 1883
	14 Sept., 1876	....do	2	4	4	6	3	4	0	6	8	4	Sept., 1883
	14 Sept., 1876	....do	1	1	3	5	3	4	1	7	8	4	Dec., 1882
	14 Sept., 1876	....do	1	3	3	5	4	4	0	7	8	4	Aug., 1883
	14 Sept., 1876	....do	1	5	3	8	4	4	0	4	8	4	Oct., 1883
65	14 Sept., 1876	....do	1	6	3	8	3	4	1	4	8	4	Aug., 1884
	14 Sept., 1876	....do	2	2	4	5	3	4	0	7	8	4	Jan., 1883
	14 Sept., 1876	....do	1	5	3	6	3	6	1	4	8	4	Sept., 1884
	14 Sept., 1876	....do	2	1	4	3	4	4	0	9	9	4	Jan., 1883
	15 Sept., 1875	....do	1	4	3	5	3	4	1	7	8	4	Oct., 1883
70	14 Sept., 1876	....do	1	6	3	7	3	4	0	5	7	4	Mar., 1883
	*12 Sept., 1877	1 July, 1883	0	0	2	2	4	10	0	4	7	4	Mar., 1883
	13 Sept., 1877	....do	0	5	2	9	3	2	0	4	6	3	Apr., 1884
	1 Oct., 1878	1 July, 1884	0	4	2	7	3	2	0	6	6	3	Mar., 1884
	1 Oct., 1878	....do	0	0	1	6	3	2	1	7	6	3	Mar., 1884
75	1 Oct., 1878	....do	0	6	2	6	3	2	0	7	6	3	Mar., 1884
	1 Oct., 1878	....do	0	0	2	4	3	4	0	7	6	3	Mar., 1884

*As cadet midshipman.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	CHAPLAINS (23).				
	With the relative rank of Captain.				
	William H. Stewart	Newburyport, Mass	Mass	Mass	Mass
	John S. Wallace	Norfolk, Va	Ohio	Ohio	Ohio
	Donald McLaren	Naval Asylum, Philadelphia	N. Y	N. J	N. J
	Henry B. Hibben *a*	Receiving-ship Vermont	Penn	Ind	Ind
	CHAPLAINS.				
	With the relative rank of Commander				
5	John D. Bengless *b*	Brooklyn, N. Y	Penn	R. I	R. I
	Wesley O. Holway	Trenton	Mass	Maine	Mass
	James J. Kane	Leave of absence	Canada	N. Y	N. Y
	John R. Matthews	Navy-yard, New York	N. J	N. J	N. J
	John K. Lewis	Philadelphia, Penn	Penn	N. Y	N. Y
10	Frank B. Rose *c*	Training-ship Jamestown	N. J	N. J	Penn
	George A. Crawford	Leave of absence	Maine	Maine	Maine
	CHAPLAINS.				
	With the relative rank of Lieutenant.				
	Edward K. Rawson	Leave of absence	N. Y	N. Y	N. Y
	David H. Tribou	Lancaster	Maine	Maine	Maine
	Henry H. Clark	Navy-yard, Washington	Maine	Maine	Maine
15	Adam A. McAlister	Naval Academy	N. Y	Cal	Cal
	Robert Hudson	Training-ship New Hampshire	Engl'd	N. Y	N. Y
	Thomas A. Gill	Receiving-ship St. Louis	Penn	Penn	Penn
	Sylvester D. Boorom	Training-ship Minnesota	N. Y	N. Y	N. Y
	CHAPLAINS.				
	Richard Hayward	Navy-yard, Mare Island	Fla	Md	Md
20	Alfred Lee Royce	Navy-yard, Boston	Conn	Wis	Wis
	William F. Morrison	Navy-yard, Pensacola	Ala	Md	D. C
	Frank Thompson	Oxford, Miss	Wis	La	La
	R. Randall Hoes	Tennessee	N. Y	N. Y	N. Y
	PROFESSORS OF MATHEMATICS (12).				
	With the relative rank of Captain.				
	Simon Newcomb	Superintendent Nautical Almanac	N. Sco'a	Mass	Mass
	Asaph Hall	Naval Observatory	Conn	Mass	Mass
	William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

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

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	11	0	6	10	1	10	Dec., 1869
	10 Mar., 1863	....do	3	10	3	10	9	4	8	8	21	10	Aug., 1882
	10 Mar., 1863	....do	3	6	3	6	12	4	6	0	21	10	Apr., 1876
	2 July, 1864	2 July, 1864	2	11	2	11	12	4	5	3	20	6	Sept., 1870
5	2 July, 1864	2 July, 1864	4	9	4	9	7	2	8	7	20	6	Feb., 1877
	2 June, 1868	2 June, 1868	6	1	6	1	7	6	3	0	16	7	Nov., 1879
	6 June, 1868	6 June, 1868	1	6	1	6	5	4	9	9	16	7	June, 1874
†	28 Oct., 1862	.....	...	...	3	9	0	1	0	0	3	10	.....
	24 Sept., 1869	24 Sept., 1869	5	1	5	1	7	8	2	6	15	3	Aug., 1881
	29 Nov., 1869	29 Nov., 1869	5	7	5	7	5	3	3	8	15	1	May, 1884
10	3 Feb., 1870	3 Feb., 1870	6	5	6	5	3	0	5	6	14	11	Dec., 1881
	10 May, 1870	10 May, 1870	6	8	6	8	3	9	4	3	14	8	Aug., 1884
	21 Jan., 1871	21 Jan., 1871	6	1	6	1	3	3	4	7	13	11	June, 1881
	5 Feb., 1872	5 Feb., 1872	6	4	6	4	3	11	2	8	12	11	July, 1884
	27 Jan., 1873	27 Jan., 1873	5	4	5	4	4	2	2	5	11	11	Sept., 1881
15	10 Nov., 1873	10 Nov., 1873	3	7	3	7	5	0	2	7	10	2	Sept., 1884
	29 Apr., 1874	29 Apr., 1874	2	8	2	8	3	4	4	8	10	8	Sept., 1879
	22 Dec., 1874	22 Dec., 1874	2	10	2	10	3	9	3	5	10	0	Dec., 1882
	9 July, 1875	9 July, 1875	1	2	1	2	4	9	3	7	9	6	Feb., 1879
	2 Oct., 1876	2 Oct., 1876	4	11	4	11	1	0	2	4	8	3	Oct., 1882
20	18 Feb., 1881	18 Feb., 1881	3	0	3	0	0	0	0	10	3	10	Oct., 1884
	5 May, 1881	5 May, 1881	3	0	3	0	0	1	0	7	3	8	Aug., 1884
	16 May, 1881	16 May, 1881	3	3	3	3	0	0	0	4	3	7	Sept., 1884
	26 July, 1882	26 July, 1882	2	1	2	1	0	0	0	4	2	5	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	23	3	0	0	23	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	21	0	0	0	21	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	19	6	0	1	21	4	June, 1875

† Service in volunteer Navy.

	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.
	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	19	10	0	0	19	10	.....
5	Wm. W. Hendrickson.	Naval Academy.....	Penn ..	Ohio ..	Ohio ..	*26 Sept., '60	21 Mar., 1873	0	0	6	11	16	11	0	5	24	3	Sept., 1871
	John M. Rice.....	Naval Academy	Mass ..	Md	Md	26 Mar., 1873	26 Mar., 1873	0	0	0	0	11	9	0	0	11	9	.....
	James R. Soley.....	Library and War Records.....	Mass ..	Mass ..	Mass ..	18 Aug., 1876	18 Aug., 1876	0	0	0	0	8	4	0	0	8	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	7	2	0	1	7	3	.....
	Edgar Frisby.....	Naval Observatory.....	Engl'd	Ill	D. C ..	11 June, 1878	11 June, 1878	0	0	0	0	7	0	0	0	7	0	.....
10	L. F. Prud'homme *a* ..	Naval Academy.....	N. Y ..	Md	Md	20 May, 1881	20 May, 1881	0	0	0	0	3	7	0	0	3	7	.....
	Marshal Oliver	Naval Academy	Mass ..	Md	Md	20 May, 1881	....do.....	0	0	0	0	3	7	0	0	3	7	.....
	Stimson J. Brown ...	Naval Observatory	N. Y ..	N. Y ..	N. Y ..	*16 Sept., '72	13 Oct., 1883	0	0	3	3	8	0	1	0	12	3	Mar., 1881
	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	19	2	0	0	21	4	Oct., 1865
	George E. Yardley *b* ..	Vice-Admiral's Secretary.....	N. Y ..	N. Y ..	N. Y ..	1 Apr., 1873	1 Apr., 1873	0	0	0	0	11	9	0	0	11	9	.....

a Two years ten months and twenty-one days in the Army.
b Nine years and six months as Rear Admiral, Captain, and Commandant's clerk.
† Out of the service ten years and eleven months.

* As cadet midshipman.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
	NAVAL CONSTRUCTORS (10).					
	With the relative rank of Captain.					
	Thomas E. Webb.	N.-yard, Portsm'th, N.H	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
	George W. Mueh.	Navy-yard, Mare Island	Penn.	Penn.	17 May, 1866	15 Apr., 1871
	NAVAL CONSTRUCTORS.					
	With the relative rank of Commander.					
	Samuel H. Pook..	N.-yard, League Island.	N. Y..	Mass.	17 May, 1866	15 Apr., 1871
	Theo. D. Wilson*	Chief Bureau Construc'n	N. Y..	N. Y..	†3 Aug., 1861	11 July, 1873
5	Philip Hichborn.	Navy-yard, Washington	Mass.	Cal ..	26 July, 1869	12 Mar., 1875
	NAVAL CONSTRUCTORS.					
	With the relative rank of Lieutenant.					
	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.	Navy-yard, Boston	Va...	Va...	5 Aug., 1869	12 Mar., 1875
	Robert W. Steele.	Special duty, New York.	Irel'd.	Fla ..	24 May, 1871	13 Mar., 1875
10	Wm. H. Varney ..	Sp'l d'y, Bu. Construct'n	N. H	Mass.	29 July, 1869	13 Mar., 1875
	George F. Mallett	Sp'l d'y, N.-y'd, Norf'k, Va	Maine	Cal ..	22 Jan., 1872	13 Jan., 1885
	ASSISTANT NAVAL CONSTRUCTORS (10).					Date of present appointment.
	With the relative rank of Lieutenant (Junior Grade).					
	John F. Hanscom	Sp'l duty, Chester, Penn	Maine	Mass.	29 July, 1875	29 July, 1875
	John B. Hoover..	Sp'l duty, Chester, Penn	Penn.	Penn.	29 July, 1875	29 July, 1875
	Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	29 July, 1875	29 July, 1875
5	Rich'd Gatewood	Sp'l d'y with Adv'y B'd	Md...	Va...	‡15 Sep., 1875	20 Aug., 1881
	Francis T. Bowles	Recorder Advisory B'rd.	Mass	Mass.	‡15 Sep., 1875	1 Nov., 1881
	John L. Shock ..	R. Col., Greenwich, Eng	Penn.	Penn.	§19 June, '77	1 July, 1883
	Jos. H. Linnard .	Polytechnic school, Paris	Penn.	Penn.	§21 June, '77	1 July, 1883
	Jos. J. Woodward	Polytechnic school, Paris	Penn.	Penn.	§27 June, '77	1 July, 1883
10	Lewis Nixon.....	R. Col., Greenwich, Eng	Va...	Va...	§1 July, 1884	1 July, 1884

* Chief Constructor with the relative rank of Commodore.
† Entered as a carpenter.
‡ Entered as cadet engineer.
§ Entered as cadet midshipman.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
CIVIL ENGINEERS (10).					
With the relative rank of Captain.					
Peter C. Asserson*	Navy-yard, Norfolk, Va.	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
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 ...	N.-y'd, Washington, D.C.	Cuba.	N. Y..	15 July, 1874	15 July, 1874
CIVIL ENGINEERS.					
With the relative rank of Lieutenant-Commander.					
U. S. G. White...	Navy-yard, Boston.....	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877
5 Henry S. Craven.	Leave of absence.....	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 ..	Special duty, New York.	N. H .	Penn.	26 Oct., 1881	26 Oct., 1881
Chris. C. Wolcott‡	N.-y'd, Mare Island, Cal	Ohio .	Ohio .	26 Oct., 1881	26 Oct., 1881
Frank O. Maxson	Sp'l d'y, Bu. Yd's & Dk's	Conn.	D. C .	26 Oct., 1881	26 Oct., 1881
10 Robert E. Peary	S'l d'y, Coasters H. Isl's.	Penn	Maine	26 Oct., 1881	26 Oct., 1881

* Six years and nine months in voluntary Navy as mate and acting ensign.
† Fifteen years two months and twenty-nine days as third assistant and second assistant engineer and civil engineer in the Navy.
‡ Eighteen years and two months in the regular Army, and appointed from the Army.

WARRANT-OFFICERS.

BOATSWAINS.

	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 (44).															
	A. M. Pomeroy	Naval Academy	Va	N. Y.	N. Y.	27 Sept., 1858	27 Sept., 1858	11	5	13	9	1	8	26	10	June, 1876
	John A. Brisco	Training-ship Minnesota	Mass.	Mass.	Mass.	24 Mar., 1858	24 Mar., 1858	14	0	9	5	3	4	26	9	Feb., 1880
	Isaac T. Choate	Naval Station, New London, Conn	Ireland	D. C.	D. C.	27 Aug., 1860	27 Aug., 1860	11	8	10	1	2	7	24	4	Mar., 1880
	Charles Miller	Philadelphia, Penn	Penn.	N. Y.	N. Y.	21 Sept., 1860	21 Sept., 1860	5	2	7	3	10	11	24	3	July, 1870
5	Andrew Milne *a*	Sick leave	Md.	D. C.	D. C.	8 May, 1861	8 May, 1861	11	10	10	0	1	10	23	8	Oct., 1882
	Charles Miller	Tennessee	N. Y.	N. Y.	N. Y.	13 June, 1861	13 June, 1861	15	6	5	4	2	8	23	6	June, 1880
	John B. F. Langton	Lackawanna	Maine.	Maine.	Maine.	25 Nov., 1861	25 Nov., 1861	6	3	5	5	11	5	23	1	Jan., 1876
	Robert Anderson	Coaster's Island, R. I	Penn.	Penn.	Penn.	16 June, 1862	16 June, 1862	13	8	7	6	1	4	22	6	Aug., 1883
	Hallowell Dickinson *b*	Portsmouth, Va	Maine.	D. C.	Maine.	18 Dec., 1862	18 Dec., 1862	13	9	6	0	2	3	22	0	Oct., 1884
10	W. G. Tompkins	Philadelphia, Penn	N. J.	Penn.	Penn.	23 Feb., 1866	23 Feb., 1866	10	0	5	2	3	8	18	10	Aug., 1884
	Josiah B. Aikin *c*	Navy-yard, Boston	Mass.	Mass.	Mass.	26 Sept., 1862	.....	3	6	0	0	0	0	3	6	.....
	William A. Cooper *d*	Receiving-ship Wyandotte	Engl'd	D. C.	D. C.	24 Mar., 1866	24 Mar., 1866	10	6	7	0	0	10	18	4	Sept., 1881
	Jeremiah Harding	Navy-yard, Mare Island	Mass.	Mass.	Mass.	1 Sept., 1863	.....	0	11	0	0	0	0	0	11	.....
	John S. Sinclair *e*	Training-ship Saratoga	Scotl'd	Penn.	Penn.	25 Apr., 1866	25 Apr., 1866	7	9	9	0	1	11	18	8	Feb., 1883
15	John McCaffery *f*	Navy-yard, Portsmouth, N. H.	Ireland	N. Y.	N. Y.	21 May, 1866	21 May, 1866	10	7	7	5	0	7	18	7	May, 1884
	James Nash *g*	Receiving-ship Wabash	N. Y.	Mass.	Mass.	5 Apr., 1865	.....	0	5	0	0	0	0	0	5	.....
	Edward Bonsall	Receiving-ship Saint Louis	France	Penn.	Penn.	9 July, 1866	9 July, 1866	11	4	5	10	1	4	18	6	Apr., 1880
	Alexander McCone *h*	Quinnebaug	Ireland	Penn.	Penn.	18 Nov., 1864	.....	0	11	0	7	0	1	1	7	.....
	Charles E. Hawkins	Navy-yard, Washington	Maine.	N. H.	N. H.	18 July, 1866	18 July, 1866	9	1	7	8	1	8	18	5	June, 1882
20	Thomas Savage	Store-ship Monongahela	D. C.	Cal.	Cal.	22 Jan., 1864	.....	2	2	0	0	0	0	2	2	.....
	Peter Johnson	Powhatan	D'nm'k	Va.	Va.	7 May, 1867	7 May, 1867	8	2	6	5	3	1	17	8	Nov., 1881
	James T. Barker	Navy-yard, New York	Mass.	N. Y.	N. Y.	3 July, 1862	.....	1	4	0	7	0	1	2	0	.....
	Alexander Mack	New London, Conn	At sea.	Mass.	Mass.	1 June, 1869	1 June, 1869	12	6	2	2	0	11	15	7	Aug., 1884
	Peter H. Smith *i*	Lancaster	Holla'd	Va.	Va.	18 Dec., 1870	18 Dec., 1870	10	3	1	10	1	11	14	0	June, 1883
25	Daniel Ward	Navy-yard, Norfolk, Va	Ireland	Penn.	Penn.	11 Feb., 1871	11 Feb., 1871	6	9	6	1	1	1	13	11	Feb., 1883
	William Manning	Leave of absence	Ireland	Cal.	Penn.	26 May, 1862	.....	1	6	1	4	0	8	3	6	.....
	Edwin Crissey	Commanding tug Rose	N. Y.	Fla.	Fla.	12 Oct., 1871	12 Oct., 1871	8	3	4	3	0	9	13	3	Aug., 1881
	James Heron	Pensacola, Fla	N. Y.	R. I.	R. I.	23 Nov., 1871	23 Nov., 1871	8	4	3	7	1	2	13	1	June, 1884
	Thomas W. Brown *j*	Sick-leave	N. Y.	N. Y.	N. Y.	27 Apr., 1872	27 Apr., 1872	6	10	5	0	0	10	12	8	Dec., 1882
30	John C. Thompson	Brooklyn, N. Y	Penn.	N. Y.	N. Y.	5 June, 1872	5 June, 1872	2	11	7	6	2	2	12	7	July, 1875
	Francis A. Dran	Hartford	Swed'n	N. H.	N. H.	7 Aug., 1872	7 Aug., 1872	5	11	6	1	0	5	12	5	Sept., 1881
	James Farrell	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.	11 Dec., 1872	11 Dec., 1872	6	8	3	2	2	2	12	0	Sept., 1883
	John H. Brown	Receiving-ship Franklin	R. I.	Md.	Md.	17 Jan., 1862	.....	6	8	4	2	0	1	10	11	.....
						3 Jan., 1873	3 Jan., 1873	8	11	2	1	1	0	12	0	Aug., 1884
						4 Jan., 1873	4 Jan., 1873	5	1	6	10	0	1	12	0	Dec., 1874
						16 Apr., 1873	16 Apr., 1873	3	9	4	10	3	1	11	8	July, 1875
						4 June, 1866	.....	2	3	4	6	0	1	6	10	.....
						21 Nov., 1873	21 Nov., 1873	5	3	3	1	2	9	11	1	Dec., 1881
						28 Aug., 1874	28 Aug., 1874	3	1	4	2	3	1	10	4	Mar., 1879
						21 Dec., 1874	21 Dec., 1874	6	11	2	5	0	8	10	0	Oct., 1879
						30 July, 1875	30 July, 1875	7	6	0	11	1	0	9	5	Oct., 1884
						25 May, 1877	25 May, 1877	4	5	1	8	1	6	7	7	Mar., 1883
						24 Feb., 1865	.....	6	9	5	6	0	0	12	3	.....

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

a Ten years and twenty-four days as enlisted man.
b Four months and seven days as enlisted man.
c Three years ten months and thirteen days as enlisted man.
d Four years and ten months as enlisted man.
e Three years as enlisted man.
f One year three months and fourteen days as enlisted man.
g Two years and ten months as enlisted man.
h Nine years seven months and twenty-seven days as enlisted man.
i Three years as enlisted man.
j Ten years seven months and twenty-two days as enlisted man.

† Service in volunteer Navy.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John J. Killin	Portsmouth, N. H	Ireland	Mass	Mass
35	Patrick Haley *a*	Vallejo, Cal	N. H	N. H	N. H.
	Timothy Sheean	Receiving-ship Independence	Ireland	Cal	Cal
	Xavier Perrimond *b*	Training-ship Jamestown	France	D. C	D. C
	Woodward Carter *c*	Navy-yard, League Island	Penn	Penn	Penn
	William H. Frary	Receiving-ship Vermont	N. Y.	Va	Va
40	William L. Hill	Galena	Iowa	N. Y.	N. Y.
	John McLaughlin	Ordered to return to United States	Maine	D. C	D. C
	William Anderson *d*	Brooklyn, N. Y	Swed'n	N. Y.	N. Y.
	John Sutton	Training-ship Portsmouth	N. S.	Mass	Mass
	Edward W. Holmes	Marion	Mass	Mass	Mass

a Two years five months and four days as enlisted man.
b Three years eleven months and one day as enlisted man.
c Sixteen years nine months and fourteen days as naval apprentice, enlisted man, and pilot.
d Nine years as enlisted man.

	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.	
	23 Oct., 1877	23 Oct., 1877	2	9	3	0	1	5	7	2	May, 1881
35	18 Oct., 1878	18 Oct., 1878	4	5	1	1	0	8	6	2	Aug., 1884
	22 Oct., 1878	22 Oct., 1878	3	5	1	11	0	10	6	2	July, 1882
	18 Apr., 1879	18 Apr., 1879	3	7	0	6	1	7	5	8	Oct., 1883
	18 Apr., 1879	18 Apr., 1879	2	10	2	7	0	3	5	8	Nov., 1882
(†)	12 Sept., 1862		2	9	2	11	0	5	6	1	
	18 Apr., 1879	18 Apr., 1879	3	0	1	0	1	8	5	8	Aug., 1882
40	19 Sept., 1881	19 Sept., 1881	2	5	0	2	0	8	3	3	Feb., 1883
	18 Nov., 1881	18 Nov., 1881	2	11	0	1	0	1	3	1	1st cruise.
	12 Dec., 1881	12 Dec., 1881	2	9	0	0	0	4	3	1	Oct., 1884
	23 June, 1882	23 June, 1882	2	5	0	1	0	0	2	6	1st cruise.
	14 July, 1884	14 July, 1884	0	0	0	5	0	0	0	5	1st cruise.

† Service in volunteer Navy.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (38).				
	Jonathan M. Ballard *a*	Augusta, Me	Maine	N. Y	Maine
	Thomas R. Wilson	Portsmouth, N. H	N. Y	D. C	D. C
	Thomas P. Venable *b*	Ord. duty, Navy-yard, New York	D. C	D. C	D. C
	John Gaskins *c*	Navy-yard, League Island, Penn	Va	Va	Va
5	Robert H. Cross	Naval Magazine, Fort Mifflin	D. C	D. C	Penn
	Joseph Swift	Training-ship New Hampshire	N. Y	D. C	N. Y
	William W. Carter *d*	Special duty, Navy-yard, Norfolk	Penn	D. C	Penn
	Charles Stuart	Training-ship Jamestown	Maine	D. C	D. C
	Cornelius Dugan *e*	Tennessee	Penn	Penn	Penn
10	William Wilson	Navy-yard, New York	Engl'd	Penn	Penn
	Edwin A. McDonald *f*	Leave of absence	N. Y	N Y	Cal
	Elisha J. Beacham *g*	Quinnebaug	Md	D. C	D. C
	T. Bascom Watkins	Naval Magazine, Chelsea, Mass	Md	Md	Md
	Joseph Smith	Training-ship Saratoga	Maine	D. C	Penn
15	John A. McDonald	Lancaster	D. C	D. C	D. C
	John R. Grainger	Torpedo Station	Canada	N. Y	N. Y
	John G. Foster	Hartford	N. Y	Penn	Penn
	George P. Cushman	Receiving-ship Franklin	Mass	D. C	Mass
	George Fouse	Ord. dep't, N.-yard, Washington	Penn	N. Y	Penn
20	George L. Albro	Philadelphia, Penn	Mass	D. C	Penn
	James M. Hogg	Chesapeake City, Md	Md	D. C	Md
	James Hayes	Naval Magazine, Ellis's Island	N. Y	N. Y	N. Y
	Cecil C. Neil	San Francisco, Cal	N. Y	S. C	La
	Andrew Harman *h*	Receiving-ship Vermont	N. Y	N. Y	N. Y
25	Charles B. Magruder *i*	Ord. duty, N.-y'd, Pensacola, Fla	D. C	D. C	Fla
	William Halford	Navy-yard, Mare Island	Engl'd	Cal	Cal
	John J. Walsh	Ord. duty, N.-yard, Washington	Mich	Mich	D. C
	Charles H. Venable	Powhatan	D. C	Penn	Penn
	William A. Ferrier	Training-ship Minnesota	Mass	Cal	Cal
30	Samuel Cross	Ord. duty, N.-yard, Washington	D. C	D. C	D. C
	William E. Webber *j*	Sick-leave	Va	Va	Va
	Moses K. Henderson	Receiving-ship Wabash	Mass	Mass	Mass
	Robert Sommers *k*	Naval Academy	Prussia	Conn	Conn
	Cornelius Cronin *l*	Training-ship Portsmouth	Mich	Mich	Mich
35	Arthur A. Phelps *m*	Naval Ord. Grounds, Annap., Md	Mass	Iowa	Iowa
	John Russell	Navy-yard, Portsmouth, N. H	Conn	D. C	D. C
	Patrick Lynch	Nav. Magazine, Craney Island, Va	Ireland	D. C	D. C
	William Walsh *n*	Swatara	N. Y	N. Y	N. Y

ADDITIONAL CREDIT AS ENLISTED MEN NOT EMBRACED IN COLUMNS ABOVE.

a Three years eight months and fifteen days as enlisted man.
b Four years four months and fifteen days as enlisted man.
c Three years three months and four days as enlisted man.
d Six years two months and twenty-three days as enlisted man.
e Four years nine months and twenty-six days as an apprentice.
f Three years ten months and one day as third-class apprentice.
g Seven years five months and thirteen days as enlisted man.
h Twelve years two months and ten days as enlisted man.
i One year and eleven months as naval apprentice.
j One year eight months and nine days as enlisted man.
k One year eleven months and four days as enlisted man.
l Eight years and five months as enlisted man.
m Three years two months and ten days as enlisted boy.
n Four years ten months and twenty days as enlisted man.

GUNNERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 June, 1842	23 Nov., 1847	8	8	7	1	21	4	37	1	Mar., 1865
	31 Jan., 1853	31 Jan., 1853	15	11	14	6	1	6	31	11	Dec., 1875
	22 Oct., 1855	22 Oct., 1855	11	5	13	10	3	11	29	2	May, 1884
(†)	19 Mar., 1847	.....	3	11	2	2	1	1	7	2	.....
	20 Apr., 1857	20 Apr., 1857	13	4	10	8	3	8	27	8	Sept., 1883
5	23 Apr., 1858	23 Apr., 1858	16	4	8	7	1	9	26	8	Mar., 1882
	17 May, 1858	17 May, 1858	12	7	12	4	1	8	26	7	June, 1873
	21 May, 1859	21 May, 1859	11	11	11	9	1	11	25	7	Nov., 1881
	22 Oct., 1859	22 Oct., 1859	11	6	7	10	5	10	25	2	Sept., 1881
	30 Oct., 1860	30 Oct., 1860	12	5	9	2	2	7	24	2	Feb., 1879
10	10 June, 1861	10 June, 1861	11	9	10	8	1	2	23	7	June, 1883
	20 July, 1861	20 July, 1861	12	4	9	6	1	7	23	5	Aug., 1884
	7 Sept., 1861	7 Sept., 1861	10	6	8	7	4	3	23	4	Aug., 1883
	5 Oct., 1861	5 Oct., 1861	10	7	10	11	1	9	23	3	Sept., 1881
	9 Oct., 1861	9 Oct., 1861	13	8	7	9	1	10	23	3	Jan., 1880
15	13 Nov., 1861	13 Nov., 1861	12	10	8	1	2	3	23	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	12	8	8	5	2	0	23	1	Dec., 1881
	25 Nov., 1861	25 Nov., 1861	12	3	4	8	6	2	23	1	Nov., 1880
	18 Dec., 1861	18 Dec., 1861	10	1	10	2	1	11	23	0	June, 1884
	13 May, 1862	13 May, 1862	13	6	7	0	2	2	22	8	Aug., 1884
20	14 June, 1862	14 June, 1862	8	6	8	11	5	2	22	7	Sept., 1882
	10 July, 1862	10 July, 1862	4	11	11	8	5	11	22	6	July, 1865
	11 Sept., 1863	11 Sept., 1863	10	5	9	3	1	7	21	3	June, 1882
(†)	23 Jan., 1863	.....	0	8	0	0	0	0	0	8	.....
	3 Jan., 1870	3 Jan., 1870	5	11	4	1	5	0	15	0	July, 1882
(†)	5 Mar., 1862	.....	2	8	0	0	0	8	3	4	.....
	9 Feb., 1870	9 Feb., 1870	7	6	4	9	2	8	14	11	Dec., 1882
(†)	17 Nov., 1862	.....	3	3	0	0	0	2	3	5	.....
25	26 Aug., 1870	26 Aug., 1870	4	5	8	10	1	1	14	4	June, 1881
(†)	3 Aug., 1866	.....	3	0	0	11	0	2	4	1	.....
	14 Apr., 1871	14 Apr., 1871	6	0	7	8	0	0	13	8	Sept., 1881
	18 Apr., 1871	18 Apr., 1871	5	6	7	1	1	1	13	8	June, 1881
	5 Sept., 1871	5 Sept., 1871	7	0	5	8	0	8	13	4	May, 1881
(†)	2 Apr., 1866	.....	2	4	0	10	0	2	3	4	.....
	8 July, 1872	8 July, 1872	6	10	2	0	3	8	12	6	Dec., 1882
30	27 Aug., 1872	27 Aug., 1872	5	9	6	0	0	7	12	4	May, 1882
	27 Aug., 1872	.....do	6	2	4	6	1	8	12	4	Jan., 1883
	27 Aug., 1872	.....do	6	0	4	4	2	0	12	4	May, 1882
(†)	26 Mar., 1863	.....	5	1	1	10	0	8	7	7	.....
	11 Nov., 1873	11 Nov., 1873	1	8	9	5	0	1	11	2	Sept., 1878
	20 Nov., 1873	20 Nov., 1873	9	5	0	7	1	1	11	1	Mar., 1882
(†)	9 July, 1866	.....	7	4	0	0	0	0	7	4	.....
35	25 Feb., 1875	25 Feb., 1875	6	3	1	0	2	7	9	10	Oct., 1884
(†)	6 Dec., 1869	.....	0	0	2	4	0	2	2	6	.....
	14 Aug., 1875	14 Aug., 1875	5	5	2	3	1	9	9	5	Nov., 1883
	15 Aug., 1877	15 Aug., 1877	3	2	3	10	0	4	7	4	Nov., 1881
	12 Oct., 1882	12 Oct., 1882	2	0	0	2	0	0	2	2	1st cruise.

† Service in volunteer Navy.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (51).				
	John A. Dixon	West Medford, Mass	Maine.	Maine.	Mass.
	William D. Toy	Const'n Dept., N.-y'd, New York	Penn.	Penn.	Penn.
	Robert A. Williams	Store-ship Monongahela	Mass.	Va.	Cal.
	Augustus O. Goodsoe	Kittery, Me	Maine.	Maine.	Maine.
5	George E. Anderson	Lancaster	N. H.	Mass.	Mass.
	Joseph E. Cox	Kittery, Me	Maine.	Maine.	Maine.
	S. N. Whitehouse	Training-ship New Hampshire	N. H.	N. H.	N. H.
	Josiah P. Carter	Manchester, Mass	N. H.	N. H.	N. H.
	Herbert M. Griffiths	Const'n Dept., N.-y'd, Pensacola	N. Y.	Penn.	Penn.
10	John Macfarlane	Philadelphia, Pa	Penn.	Penn.	Penn.
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	Maine.	Maine.	Maine.
	Warren Barnard	Receiving-ship Independence	Mass.	N. Y.	N. Y.
	David W. Perry	Lynchburg, Ohio	Penn.	Penn.	Penn.
	Henry R. Philbrick	Sick leave	Maine.	Maine	Maine.
15	John L. Davis *a*	Training-ship Jamestown	Penn.	Penn.	Penn.
	George W. Conover	Naval Academy	Penn.	Penn.	Penn.
	Thomas McGlone	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Peter T. Ward	Navy-yard, New York	N. Y	Va.	Va.
	Henry Davis *b*	Training-ship Minnesota	Mass.	Mass.	Va.
20	Isaac Cooper	Naval Asylum, Philadelphia	Del.	N. J.	N. J.
	Gould Northup	East Boston, Mass	N. Br'k	Mass.	Mass.
	Joseph L. Thatcher	Wilmington, Del	Del.	Del.	Del.
	Nathan H. Junkins	Naval Station, New London, Conn	Maine.	Mass.	Mass.
	Benjamin E. Fernald	Navy-yard, Portsmouth, N. H	Maine.	Mass.	Mass.
25	George W. Davis	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	William H. Barrett	Marion	Ill.	Mass.	Mass.
	Luther L. Martin	Powhatan	Va.	Va.	Va.
	Wm. W. Richardson	Special duty, Chester, Penn	N. Y.	N. Y.	N. Y.
	Thomas P. Smith	Receiving-ship Wabash	Mass.	Mass.	Mass.
30	William A. Barry	In charge scales, N.-yard, Boston	Mass.	Mass.	Mass.
	James Burke	Navy-yard, Boston	Engl'd	Mass.	Mass.
	Philip T. Mager	Training-ship Portsmouth	Penn.	Cal.	Cal.
	Arthur W. Massey	Brooklyn, N. Y	Mass.	N. Y.	N. Y.
	John S. Waltemeyer	Const'n Dept., N.-y'd, Norfolk	Md.	Va.	Va.
35	Edward H. Hay	Tennessee	Mass.	Mass.	Mass.
	Solon H. Maloon	Hartford	Maine.	Mass.	Mass.
	John G. Tilden	Const'n Dept., N.-y'd, Boston	Mass.	Mass.	Mass.
	Alonzo C. Burroughs	Ordered to the Wachusett	Va.	Va.	Va.
	Josiah E. Keen	Boston, Mass	Maine.	Mass.	Mass.
40	Henry Rigby	Spec. d'y conn'd with new cruisers	Mass.	Mass.	Mass.
	Milton F. Roberts *c*	Receiving-ship Franklin	Mass.	Mass.	Mass.
	D. M. W. Nash	Navy-yard, Norfolk	Va.	Va.	Va.
	John W. Burnham	Spec. d'y conn'd with new cruisers	Mass.	Mass.	Mass.
	Henry Williams *d*	Navy-yard, League Island	Can'da	Penn.	Penn.
45	William L. Maples	Special duty, Navy Department	Conn.	D. C.	Conn.
	Kaen M. A. Mahony	Special duty, Chester, Penn	Mass.	Mass.	Mass.
	Benjamin Markham	Galena	Va.	Va.	Va.
	Charles H. Bogan	Ordered to the United States	Mass.	Mass.	Mass.
	Massa T. Quigley*	Swatara	Ala.	Fla.	Fla.
50	Frank S. Sheppard*	Quinnebaug	N. J.	N. J.	N. J.
	Ellis W. Craig	Training-ship Saratoga	Md.	D. C.	D. C.

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

a Three years two months and five days as enlisted man.
b Four months and two days in volunteer Army.
c Two years nine months and twetny-one days in the volunteer Army.
d Seven years nine months and three days as enlisted man.

CARPENTERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Mar., 1857	27 Mar., 1857	14	5	7	7	5	9	27	9	Nov., 1881
	28 Oct., 1858	28 Oct., 1858	13	8	9	11	2	7	26	2	Oct., 1882
	26 July, 1859	26 July, 1859	14	9	8	11	1	9	25	5	Dec., 1880
	3 June, 1861	3 June, 1861	11	7	4	5	7	7	23	7	Jan., 1876
5	14 June, 1861	14 June, 1861	10	3	3	11	8	5	23	7	Aug., 1881
	9 July, 1861	9 July, 1861	14	11	5	10	2	9	23	6	May, 1884
	17 July, 1861	17 July, 1861	14	11	4	8	3	11	23	6	May, 1884
	19 July, 1861	19 July, 1861	13	8	6	11	2	10	23	5	Sept., 1881
	25 Sept., 1861	25 Sept., 1861	10	6	10	8	2	1	23	3	July, 1884
10	3 Oct., 1861	3 Oct., 1861	12	8	6	8	3	11	23	3	Apr., 1880
	14 May, 1866	14 May, 1866	8	11	6	11	2	10	18	8	Aug., 1884
	28 June, 1867	28 June, 1867	9	7	7	2	0	9	17	6	Nov., 1880
	23 June, 1869	23 June, 1869	10	1	2	1	3	4	15	6	Aug., 1884
	12 Nov., 1869	12 Nov., 1869	6	7	5	1	3	6	15	2	Dec., 1884
15	20 Nov., 1869	20 Nov., 1869	7	0	2	0	6	1	15	1	May, 1881
	18 Feb., 1870	18 Feb., 1870	6	2	7	9	0	11	14	10	July, 1878
	18 May, 1870	18 May, 1870	8	10	5	1	0	8	14	7	Sept., 1880
	8 June, 1870	8 June, 1870	9	3	3	10	1	6	14	7	Mar., 1884
	16 May, 1871	16 May, 1871	6	10	4	2	2	7	13	7	Dec., 1882
20	16 May, 1871	....do	7	6	5	4	0	9	13	7	May, 1880
	16 May, 1871	....do	6	0	6	11	0	8	13	7	Apr., 1881
	20 Feb., 1872	20 Feb., 1872	5	6	2	9	4	7	12	10	July, 1881
	20 Feb., 1872	....do	7	5	4	7	0	11	12	10	Dec., 1882
	20 Feb., 1872	....do	6	10	4	9	1	3	12	10	Jan., 1883
25	30 Oct., 1872	30 Oct., 1872	5	2	5	10	1	2	12	2	Aug., 1881
	30 Oct., 1872	....do	7	11	0	4	3	11	12	2	Dec., 1882
	30 Oct., 1872	....do	5	8	6	1	0	5	12	2	Sept., 1881
	31 Mar., 1873	31 Mar., 1873	7	4	0	7	3	10	11	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	6	3	4	11	0	6	11	8	Sept., 1876
30	1 May, 1873	1 May, 1873	7	3	3	0	1	5	11	8	Aug., 1884
	26 Aug., 1873	26 Aug., 1873	7	1	2	8	1	7	11	4	Oct., 1884
	15 Nov., 1873	15 Nov., 1873	5	9	3	11	1	5	11	1	Aug., 1879
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	7	0	10	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	5	8	3	1	1	3	10	0	Oct., 1884
35	1 Jan., 1875	1 Jan., 1875	4	9	3	10	1	5	10	0	Sept., 1879
	16 Nov., 1875	16 Nov., 1875	5	7	2	8	0	10	9	1	Feb., 1879
	4 May, 1876	4 May, 1876	6	5	1	7	0	8	8	8	Nov., 1884
	9 Mar., 1878	9 Mar., 1878	2	4	1	3	3	3	6	10	May, 1880
	9 Mar., 1878	....do	3	1	3	2	0	7	6	10	June, 1881
40	7 Dec., 1878	7 Dec., 1878	4	2	1	2	0	9	6	1	Sept., 1883
	12 Dec., 1879	12 Dec., 1879	3	2	0	0	1	10	5	0	Dec., 1881
	8 Jan., 1880	8 Jan., 1880	2	9	0	3	2	0	5	0	Nov., 1882
	24 Mar., 1880	24 Mar., 1880	2	11	1	3	0	7	4	0	Mar., 1883
	1 June, 1880	1 June, 1880	2	11	1	5	0	3	4	7	Jan., 1885
45	18 Dec., 1880	18 Dec., 1880	3	3	0	1	0	9	4	0	May, 1884
	8 Jan., 1881	8 Jan., 1881	2	4	0	10	0	10	4	0	Dec., 1883
	8 Jan., 1881	....do	1	3	2	1	0	8	4	0	1st cruise.
	16 Mar., 1881	16 Mar., 1881	2	11	0	5	0	5	3	9	1st cruise.
50	14 Oct., 1881	14 Oct., 1881	0	7	2	1	0	6	3	2	1st cruise.
	14 Oct., 1881	....do	0	5	2	6	0	3	3	2	1st cruise.
	14 Oct., 1881	....do	2	1	0	11	0	2	3	2	1st cruise.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (30).				
	Daniel C. Brayton	Nantucket, Mass	Mass	N. Y.	N. Y.
	George C. Boerum	Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Andover, Mass	France	Maine	Maine.
	Alex. W. Cassell	Navy-yard, Norfolk, Va	D. C.	Va.	Va.
5	Thomas O. Fassett	Receiving-ship Independence	Maine	Maine	N. Y.
	John C. Herbert *a*	Receiving-ship St. Louis	N. Y.	Penn.	Penn.
	Gilbert D. Macy	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	George T. Douglass	Equip. dept, N.-y'd, New York	Va.	N. Y.	N. Y.
	Truman B. White	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
10	George S. Haskins	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.
	Joseph Wilson	Navy-yard, Mare Island, Cal	Ireland	Cal	Cal
	William Cuddy	Tennessee	Ohio	Cal	Cal
	John Roddy	Receiving-ship Independence	Penn.	Penn.	Cal
	John Martin *b*	Training-ship Saratoga	Norw'y	N. Y.	N. Y.
15	Garrett Van Mater	Hartford	N. Y.	N. Y.	N. Y.
	John S. Franklin	Navy-yard, Portsmouth, N. H	Penn.	Penn.	Penn.
	Charles C. Freeman	Training-ship Portsmouth	N. Y.	N. Y.	N. Y.
	Charles H. Jones *c*	Lancaster	N. Y.	N. Y.	Penn.
	John J. Byrne	Beauclerc, Fla	Ireland	N. Y.	N. Y.
20	John T. Bailey	Portsmouth, Va	Va.	Va.	Va.
	James W. Wingate	Powhatan	N. H.	N. H.	N. H.
	William Redstone	Charlestown, Mass	Newf'd	Cal	Mass.
	Herman Hansen	Chicago, Ill	Norw'y	Ill.	Ill.
	Samuel H. Boutwell	Equip. dept., N.-y'd, Washington	Va.	Va.	Va.
25	Charles E. Tallman	Naval Academy	Maine	Maine	Maine.
	Frank Watson	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	George P. Barnes	Receiving-ship Franklin	Va.	Va.	Va.
	Milton W. Watkins	Receiving-ship Vermont	Md.	Mass.	Mass.
	Charles E. Minter	Atlantic City, Va	Va.	Va.	Va.
30	John A. Long	Everett, Mass	Mass.	Mass.	Mass.

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

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

a Two years six months and twenty-three days as enlisted man.
b Three years and three months as enlisted man.
c 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.	
	30 Aug., 1851	30 Aug., 1851	17	0	10	8	5	8	33	4	Aug., 1884
	4 Sept., 1852	4 Sept., 1852	17	10	8	1	6	5	32	4	Aug., 1881
	12 Sept., 1853	12 Sept., 1853	18	9	9	0	3	6	31	3	May, 1884
	7 Apr., 1859	7 Apr., 1859	15	1	7	7	3	1	25	9	Dec., 1882
5	5 June, 1861	5 June, 1861	11	8	10	8	1	3	23	7	Sept., 1881
	10 June, 1861	10 June, 1861	13	9	6	1	3	9	23	7	May, 1882
	29 June, 1867	29 June, 1867	10	6	1	3	5	9	17	6	Nov., 1880
	19 Feb., 1870	19 Feb., 1870	9	5	4	3	1	2	14	10	Nov., 1883
	25 July, 1870	25 July, 1870	7	3	1	0	6	2	14	5	June, 1880
10	19 Nov., 1870	19 Nov., 1870	8	11	3	3	1	11	14	1	Dec., 1883
	12 Apr., 1871	12 Apr., 1871	9	0	4	4	0	5	13	9	Aug., 1884
	2 Mar., 1872	2 Mar., 1872	7	9	3	3	1	10	12	10	Sept., 1881
	27 Apr., 1872	27 Apr., 1872	6	1	6	5	0	2	12	8	July, 1880
	26 Oct., 1872	26 Oct., 1872	7	9	4	1	0	4	12	2	Dec., 1881
15	25 Jan., 1873	25 Jan., 1873	7	9	2	1	2	1	11	11	Nov., 1879
	15 Aug., 1873	15 Aug., 1873	8	0	0	10	2	6	11	4	Aug., 1884
	15 Jan., 1874	15 Jan., 1874	5	5	4	6	1	1	11	0	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	5	6	2	10	1	8	10	0	Mar., 1881
	11 Jan., 1875	11 Jan., 1875	4	0	0	1	5	11	10	0	May, 1881
20	22 Dec., 1875	22 Dec., 1875	6	0	1	10	1	2	9	0	Oct., 1884
	17 Jan., 1876	17 Jan., 1876	5	7	2	5	1	0	9	0	June, 1884
	17 Jan., 1876	....do	3	11	3	11	1	2	9	0	Sept., 1881
	17 Jan., 1876	....do	3	8	1	8	3	8	9	0	Apr., 1883
	17 Feb., 1876	17 Feb., 1876	5	3	1	7	2	0	8	10	Sept., 1883
25	9 Jan., 1877	9 Jan., 1877	4	0	1	5	2	7	8	0	Jan., 1884
	3 Mar., 1877	3 Mar., 1877	4	8	2	3	0	11	7	10	Dec., 1882
	20 Feb., 1878	20 Feb., 1878	2	9	3	8	0	7	7	0	June, 1881
	18 Apr., 1879	18 Apr., 1879	2	11	1	8	1	1	5	8	June, 1882
	2 Apr., 1881	2 Apr., 1881	3	1	0	3	0	5	3	9	Aug., 1884
30	2 Apr., 1881	....do	2	4	0	11	0	6	3	9	Oct., 1884

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

MATES (37).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	A. P. Bashford *a*	Sick-leave	N. Y.	R. I.	R. I.
	James W. Baxter *b*	Wyandotte	D. C.	D. C.	D. C.
	W. W. Beck	Navy-yard, Boston	Ky.	Mass.	Mass.
	Thomas W. Bonsall *c*	Navy-yard, League Island	Penn.	Penn.	Penn.
5	William Boyd	Receiving-ship St. Louis	N. Y.	Penn.	Penn.
	A. F. Callander	Waiting orders	Germ'y	N. Y.	N. Y.
	C. H. Cleaveland	Fish Hawk	Mass.	Mass.	Mass.
	J. M. Creighton	Waiting orders	Va.	D. C.	D. C.
	Henry C. Fuller	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
10	L. B. Gallagher	Navy-yard, New York	Mass.	N. Y.	N. Y.
	Samuel Gee	Naval Academy	D. C.	D. C.	D. C.
	John Griffin *d*	Navy-yard, Boston	Mass.	Mass.	Mass.
	James Hill	Naval Academy	Ohio.	Penn.	Penn.
	Frank Holler	Receiving-ship St. Louis	G	Penn.	Penn.
15	William Jenney	Navy-yard, Boston	Mass.	Mass.	Mass.
	Hugh Kuhl	Navy-yard, Norfolk	Germ'y	N. Y.	N. Y.
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D. C.
	Alex. McIntosh	Sick-leave	Maine.	N. Y.	N. Y.
	John McManus	Sick-leave	Md.	Md.	Md.
20	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.
	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y.
	Francis H. Poole	Receiving-ship Wabash	Mass.	Mass.	Mass.
25	Robert Robinson	Nina	La.	La.	La.
	Joseph Rogers	Phlox	Azores	R. I.	R. I.
	Harry Setly	Sick-leave	Penn.	N. J.	N. J.
	Robert Silver	Naval Academy	Engl'd	Md.	Md.
	James A. Smith	Commanding Lookout	Mass.	Mass.	Mass.
30	S. T. C. Smith	Navy-yard, League Island	R. I.	Penn.	Penn.
	Walter N. Smith	Waiting orders	Penn.	Penn.	Penn.
	William G. Smith	Naval Academy	Germ'y	N. Y.	N. Y.
	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	P. C. Van Buskirk	Receiving-ship Independence	W. Va.	Cal.	Cal.
35	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 *e*	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.
d Two years four months and sixteen days as enlisted man.
e Four years and four months as acting ensign.

MATES (37).

	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.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	8	5	9	8	3	3	21	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	9	5	10	4	1	2	20	11	Feb., 1882
	27 May, 1864	24 Jan., 1870	1	3	2	4	16	7	0	5	19	4	June, 1873
	27 Apr., 1865	6 Nov., 1869	0	11	9	8	8	9	0	4	18	7	Nov., 1868
5	28 Aug., 1863	20 Apr., 1870	4	10	1	7	14	3	0	8	16	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	14	9	0	0	0	4	15	1	Sept., 1884
	26 Feb., 1864	....do	0	2	19	7	0	0	1	1	20	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	5	5	2	7	14	10	June, 1880
	28 July, 1862	4 Feb., 1870	1	2	11	10	8	5	1	0	21	3	June, 1880
10	12 Feb., 1870	12 Feb., 1870	0	0	2	6	12	4	0	1	14	11	Nov., 1882
	12 Nov., 1869	12 Nov., 1869	0	0	3	4	10	7	1	3	15	2	Dec., 1881
	18 June, 1861	15 Mar., 1867	1	7	3	9	17	11	0	4	22	10	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	13	3	0	0	14	10	Oct., 1871
	17 Apr., 1866	17 Apr., 1866	0	0	0	0	18	9	0	0	18	9	.....
15	19 Nov., 1861	ec., 1869	3	11	2	10	15	10	0	6	19	2	Aug., 1865
	10 Dec., 1862	29 Nov., 1869	2	1	5	2	14	8	0	3	20	0	Oct., 1878
(†)	10 Dec., 1862	.....	---	---	1	6	3	4	0	0	4	10	.....
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	15	0	0	1	19	0	Oct., 1868
	21 Oct., 1861	25 Jan., 1870	1	7	1	10	18	8	1	1	21	7	Aug., 1864
	20 Jan., 1870	20 Jan., 1870	0	0	1	10	12	7	0	6	14	11	June, 1877
20	9 Oct., 1867	9 Oct., 1867	0	0	0	6	16	9	0	0	17	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	17	7	0	3	20	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	7	0	13	9	0	0	14	9	Dec., 1878
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	19	2	0	0	19	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	16	7	4	4	0	4	21	3	June, 1871
25	23 Dec., 1862	23 Dec., 1862	0	0	4	1	17	10	0	1	22	0	Jan., 1867
	25 July, 1866	25 July, 1866	0	0	0	0	18	5	0	0	18	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	4	3	20	0	Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	23	1	0	0	23	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	20	1	0	6	0	1	20	8	Oct., 1870
30	28 Dec., 1869	28 Dec., 1869	0	0	1	0	13	10	0	2	15	0	May, 1879
	5 Apr., 1862	20 Jan., 1870	2	3	6	11	12	10	0	9	20	6	July, 1871
	5 May, 1863	5 Oct., 1866	0	9	2	5	18	3	0	3	20	11	Sept., 1865
	6 July, 1863	6 July, 1863	0	0	4	10	16	5	0	3	21	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	10	10	2	4	1	8	14	10	Aug., 1882
35	9 May, 1862	26 Apr., 1870	2	3	5	3	14	8	0	6	20	5	Sept., 1867
	25 Aug., 1862	20 Apr., 1870	1	3	15	0	5	7	0	6	21	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	9	10	0	11	19	3	Mar., 1877

† Service in volunteer Navy.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT,

CAPTAIN F. M. RAMSAY.

Assistant to the Superintendent, and in charge of Buildings and Grounds,

LIEUTENANT W. T. BURWELL.

Commandant of Cadets,

COMMANDER N. H. FARQUHAR.

Assistants to the Commandant of Cadets,

LIEUTENANT E. H. GHEEN,
LIEUTENANT R. T. JASPER,
LIEUTENANT T. PORTER,
LIEUTENANT J. W. DANENHOWER.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,

LIEUTENANT-COMMANDER H. ELMER.

Assistants,

LIEUTENANT U. SEBREE,
LIEUTENANT A. C. DILLINGHAM,
LIEUTENANT C. W. BARTLETT,
LIEUTENANT C. D. GALLOWAY.

Instructor in Boxing, Swimming, and Gymnastics,

MATTHEW STROHM.

ORDNANCE AND GUNNERY.

Head of Department,

COMMANDER C. L. HUNTINGTON.

Assistants,

LIEUTENANT J. F. MEIGS,
LIEUTENANT R. R. INGERSOLL,
LIEUTENANT J. H. BULL,
ENSIGN C. S. MCCLAIN.

Sword-Master,

ANTOINE J. CORBESIER.

Assistant Sword-Masters,

JEAN B. RETZ,
GEORGE HEINTZ.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

LIEUTENANT-COMMANDER S. H. BAKER.

Assistants,

LIEUTENANT A. ROSS,
LIEUTENANT W. J. BARNETTE,
LIEUTENANT R. G. PECK.

STEAM ENGINEERING.

Head of Department,

CHIEF ENGINEER E. FARMER.

Assistants,

PASSED ASSISTANT ENGINEER J. K. BARTON,
PASSED ASSISTANT ENGINEER W. M. PARKS,
ASSISTANT ENGINEER W. R. KING,
ASSISTANT ENGINEER G. H. T. BABBITT.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

PROFESSOR J. M. RICE, S. B., PH. D.

Assistants,

LIEUTENANT H. KNOX,
ENSIGN W. F. FULLAM,
PROFESSOR W. W. JOHNSON, A. M.

PHYSICS AND CHEMISTRY.

Head of Department,

PROFESSOR H. D. TODD.

Assistants,

LIEUTENANT C. BELKNAP,
LIEUTENANT F. H. HOLMES,
ENSIGN H. D. KNAPP,
PROFESSOR N. M. TERRY, A. M., PH. D.,
PROFESSOR C. E. MUNROE, S. B.

MATHEMATICS.

Head of Department,

PROFESSOR W. W. HENDRICKSON.

Assistants,

LIEUTENANT J. P. MERRELL,
LIEUTENANT H. O. RITTENHOUSE,
LIEUTENANT J. C. CRESAP,
LIEUTENANT A. C. HODGSON,
LIEUTENANT H. C. GEARING,
ENSIGN J. G. QUINBY.

ENGLISH STUDIES, HISTORY AND LAW.

Head of Department,

LIEUTENANT-COMMANDER J. E. CRAIG.

Assistants,

LIEUTENANT W. GOODWIN,
LIEUTENANT G. W. TYLER,
LIEUTENANT E. B. BARRY,
LIEUTENANT W. H. TURNER,
LIEUTENANT C. R. MILES,
LIEUTENANT (J. G.) A. E. CULVER,
PROFESSOR W. W. FAY, A. M.

MODERN LANGUAGES.

Head of Department,

LIEUTENANT F. M. WISE.

Assistants,

PROFESSOR L. F. PRUD'HOMME, A. M.,
LIEUTENANT J. F. PARKER,
LIEUTENANT J. T. SMITH,
ASSISTANT PROFESSOR A. V. S. COURCELLE,
ASSISTANT PROFESSOR E. DOVILLIERS,
ASSISTANT PROFESSOR J. LEROUX,
ASSISTANT PROFESSOR H. DALMON.

MECHANICAL DRAWING.

Head of Department,

COMMANDER C. D. SIGSBEE.

Assistants,

LIEUTENANT W. P. CLASON,
PROFESSOR M. OLIVER,
ASSISTANT PROFESSOR C. F. BLAUVELT.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

LIEUTENANT C. T. HUTCHINS, *In charge of Ships.*
SURGEON T. C. WALTON.
PASSED ASSISTANT SURGEON B. F. ROGERS.
PASSED ASSISTANT SURGEON G. E. H. HARMON.
PASSED ASSISTANT SURGEON C. W. RUSH.
PAYMASTER F. H. ARMS, *Pay Officer and Storekeeper.*
PAYMASTER J. P. LOOMIS, *Commissary.*
CHAPLAIN A. A. MCALISTER.
ASSISTANT PROFESSOR THOMAS KARNEY, A. M., *Librarian.*
J. J. GRAFF, *Assistant Librarian.*
R. M. CHASE, *Secretary.*

Attached to the Ships.

BOATSWAIN A. M. POMEROY.
GUNNER ROBERT SOMMERS.
CARPENTER G. W. CONOVER.
SAILMAKER C. E. TALLMAN.

MATES.

Attached to the Santee, the Dale, and the Phlox.

SAMUEL GEE,
JAMES HILL,
C. J. MURPHY,
B. G. PERRY,
JOSEPH ROGERS,
ROBERT SILVER,
W. G. SMITH.

MARINE OFFICERS.

CAPTAIN MCLANE TILTON, *Commanding Marines.*
FIRST LIEUTENANT S. H. GIBSON.
SECOND LIEUTENANT C. MERCER.
SECOND LIEUTENANT H. K. GILMAN.

NAVAL CADETS

(237)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

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

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Harrison A. Bispham	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	James T. Bootes	Delaware	Delaware	Delaware	Oct. 1, 1881
	Albert Burnstine	Michigan	Michigan	Michigan	Sept. 22, 1881
	Volney O. Chase	Louisiana	Louisiana	Louisiana	Oct. 1, 1881
5	Robert E. Coontz	Missouri	Missouri	Missouri	Sept. 22, 1881
	Charles M. Corpening	N. Carolina	N. Carolina	N. Carolina	June 11, 1881
	Julius M. Dashiell	Maryland	Maryland	Maryland	Oct. 1, 1881
	Albert C. Dieffenbach	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	Arthur H. Dutton	Dist. of Col	Indiana	Indiana	Sept. 21, 1881
10	Edward W. Eberle	Texas	Arkansas	Arkansas	Sept. 22, 1881
	George R. Evans	Vermont	Massachus'ts	Massachus'ts	Oct. 1, 1881
	Theodore C. Fenton	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	William W. Gilmer	Virginia	Virginia	Virginia	June 11, 1880
	Robert B. Howell	Michigan	Michigan	Michigan	Sept. 21, 1881
15	Walker W. Joynes	Virginia	Tennessee	S. Carolina	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
	Charles M. McCormick	Virginia	Virginia	Virginia	Oct. 1, 1881
20	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
	David S. Nes	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
	Samuel E. Pitner	Tennessee	Tennessee	Tennessee	Sept. 22, 1881
25	Charles C. Poe	Ohio	Pennsylvania	Pennsylvania	Sept. 21, 1881
	Robert L. Russell	S. Carolina	Georgia	Georgia	June 14, 1881
	Armistead Rust	Virginia	Virginia	Virginia	Oct. 1, 1881
	James E. Shindel	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
	Thomas B. Slade	Georgia	Georgia	Georgia	June 11, 1881
30	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
	Glennie Tarbox	S. Carolina	S. Carolina	S. Carolina	Sept. 22, 1881
	John G. Tawresey	Delaware	Delaware	Delaware	Oct. 1, 1881
35	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
	Preston H. Uberroth	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	Benjamin Wright	Tennessee	Tennessee	Tennessee	Sept. 21, 1881

SECOND CLASS.—*Thirty* (30) *members.*

	Philip Andrews	New York	New Jersey	New Jersey	Sept. 28, 1882
	John G. Berry	Maine	Maine	Maine	June 17, 1882
	Cornelius C. Billings	Connecticut	Vermont	Vermont	Sept. 28, 1882
	George Breed	Pennsylvania	Kentucky	Kentucky	June 17, 1882
5	William H. G. Bullard	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882

SECOND CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	William H. Caldwell	Tennessee	Tennessee	Tennessee	Sept. 28, 1882
	George F. Cooper	Georgia	Georgia	Georgia	June 17, 1882
	John C. P. de Krafft	Illinois	Iowa	Iowa	Feb. 28, 1881
	Willard L. Dodd	Illinois	Indiana	Indiana	Sept. 28, 1881
10	Webster A. Edgar	New York	New York	New York	Sept. 28, 1881
	William H. Foust	Ohio	Ohio	Ohio	Sept. 28, 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
15	Harold K. Hines	Kentucky	Kentucky	Kentucky	Oct. 2, 1882
	Benjamin Jacobs	Kansas	Kansas	Kansas	June 11, 1881
	Friend W. Jenkins	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882
	Edwin V. D. Johnson	Indiana	Indiana	Indiana	June 17, 1882
	Frederic N. Kress	Illinois	New York	New York	Oct. 3, 1882
20	Francis A. Levis	New York	New York	New York	June 17, 1882
	John T. McMillan	Wisconsin	California	California	June 17, 1882
	Joseph W. Oman	Pennsylvania	Pennsylvania	Pennsylvania	June 17, 1882
	George B. Reilly	Michigan	Wisconsin	Wisconsin	Aug. 28, 1882
	Harry E. Rumsey	Indiana	Wyoming T	Wyoming T	Sept. 28, 1882
25	John W. Stearns	France	N. Hampshire	N. Hampshire	Sept. 21, 1881
	Samuel M. Strite	Maryland	Maryland	Maryland	Sept. 28, 1882
	Ryland D. Tisdale	Kentucky	Kentucky	Kentucky	Sept. 28, 1882
	Samuel B. Winram	Louisiana	Missouri	Missouri	June 17, 1882
	Edward T. Witherspoon	New York	Connecticut	Connecticut	Sept. 28, 1882
30	David M. Young	Virginia	Virginia	Virginia	Sept. 28, 1882

THIRD CLASS.—*Eighty* (80) *members.*

	Henry A. Allen	Wisconsin	Wisconsin	Wisconsin	Sept. 4, 1883
	Walter R. Allen	New York	New York	New York	Sept. 6, 1883
	Morris P. Bachman	Pennsylvania	Iowa	Iowa	Sept. 4, 1883
	James G. Ballinger	Illinois	Kansas	Kansas	Sept. 6, 1883
5	Levi C. Bertolette	Pennsylvania	Delaware	Delaware	Sept. 4, 1883
	Norman J. Blackwood	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	Victor Blue	S. Carolina	S. Carolina	S. Carolina	Sept. 6, 1883
	Francis Boughter	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	James M. Bower	Illinois	Illinois	Illinois	Sept. 15, 1883
10	Mark L. Bristol	New Jersey	New Jersey	New Jersey	May 19, 1883
	Ford H. Brown	New York	Iowa	Iowa	May 17, 1883
	William F. Bruns	Kentucky	Kentucky	Kentucky	Oct. 3, 1883
	Henry F. Bryan	Ohio	Ohio	Ohio	May 2, 1883
	Walter S. Burke	New York	Illinois	Illinois	May 17, 1883
15	Guy H. Burrage	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 6, 1883
	William C. Callaghan	Ohio	Ohio	Ohio	May 17, 1883
	John S. Carnahan	Ohio	Ohio	Ohio	Sept. 27, 1883
	Charles F. Cash	Wisconsin	Wisconsin	W sconsin	May 17, 1883
	Herbert L. Childs	Massachus'ts	Massachus'ts	Massachus'ts	May 17, 1883
20	Creighton Churchill	Missouri	Missouri	Missouri	Sept. 4, 1883
	William S. Cloke	New Jersey	New Jersey	New Jersey	May 17, 1883
	Claude S. Cochran	Ohio	Ohio	Ohio	Sept. 4, 1883
	Eli K. Cole	New York	New York	New York	Sept. 4, 1883
	Ross Coleman	California	California	California	May 17, 1883
25	Charles C. Craig	Illinois	Illinois	Illinois	May 17, 1883
	Colin S. Craig	Iowa	Iowa	Iowa	May 17, 1883
	Samuel E. Darby	Arkansas	Arkansas	Arkansas	Sept. 28, 1882
	Archibald H. Davis	N. Carolina	N. Carolina	N. Carolina	May 17, 1883
	Benton C. Decker	New York	Illinois	Illinois	May 17, 1883
30	Herbert L. Draper	Canada	Kansas	Kansas	Sept. 6, 1883
	Edward H. Durell	Massachus'ts	Massachus'ts	Massachus'ts	May 17, 1883
	Samuel P. Edmonds	Missouri	Missouri	Missouri	May 19, 1883
	George W. Eyre	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 4, 1883

THIRD CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	William P. Eyre	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
35	Henry L. Gueydan	Louisiana	Texas	Texas	Sept. 4, 1883
	Frank W. Hibbs	Pennsylvania	Minnesota	Minnesota	Sept. 4, 1883
	Charles S. Hill	N. Hampshire	Arizona Ter.	Arizona Ter.	Sept. 6, 1883
	Charles E. Hudson	Arkansas	Arkansas	Arkansas	Sept. 4, 1883
	Samuel R. Hurlbut	Maryland	Connecticut	Connecticut	Sept. 4, 1883
40	Richard H. Jackson	Alabama	Alabama	Alabama	June 4, 1883
	Thomas S. Jewett	Michigan	Kansas	Kansas	May 17, 1883
	Charles E. Johnston	Ohio	Ohio	Ohio	May 17, 1883
	Lewis A. Kalbach	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 26, 1883
	William S. La Tourrette	Ohio	Ohio	Ohio	Oct. 21, 1882
45	George W. Logan	Ohio	Ohio	Ohio	Sept. 3, 1883
	Andrew T. Long	N. Carolina	N. Carolina	N. Carolina	May 17, 1883
	Newton A. McCully	S. Carolina	S. Carolina	S. Carolina	May 19, 1883
	William G. McMillan	N. Carolina	N. Carolina	N. Carolina	Sept. 4, 1883
	John J. C. Marriott	Maryland	At large	Kentucky	Sept. 26, 1883
50	John J. Martin	New York	New York	New York	Sept. 4, 1883
	Edward Moale	Arkansas	Montana Ter.	Montana Ter.	June 17, 1882
	Frederick G. Moore	Iowa	Kansas	Kansas	May 17, 1883
	William B. Moseley	Texas	Texas	Texas	Sept. 6, 1883
	William J. Murray	New York	New York	New York	June 17, 1882
55	Thomas M. O'Halloran	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	Miles G. O'Neall	Indiana	Indiana	Indiana	Sept. 28, 1883
	Henry L. Peckham	Rhode Island	Rhode Island	Rhode Island	May 17, 1883
	Michael R. Pigott	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 20, 1883
	Henry C. Rodgers	California	At large	California	May 19, 1883
60	Joseph V. Ricketts	Ohio	Ohio	Ohio	Sept. 6, 1883
	Frank M. Russell	Pennsylvania	Pennsylvania	Pennsylvania	May 19, 1883
	Jasper C. Salter	New York	New York	New York	Sept. 28, 1882
	Archibald H. Scales	N. Carolina	N. Carolina	N. Carolina	May 19, 1883
	James W. Sims	Mississippi	Virginia	Virginia	Sept. 4, 1883
65	Elliot Snow	Utah Ter	Utah Ter	Utah Ter	Sept. 4, 1883
	Benjamin Steber	New York	New York	New York	May 17, 1883
	Ben W. Stearns	Iowa	Iowa	Iowa	May 17, 1883
	Robert Stocker	Minnesota	Minnesota	Minnesota	Sept. 4, 1883
	Clarence M. Stone	Ohio	Indiana	Indiana	Sept. 25, 1883
70	August A. Straub	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 6, 1883
	Fred'k E. Swanstrom	Minnesota	Minnesota	Minnesota	Sept. 6, 1883
	John A. Ubsdell	New York	Missouri	Missouri	Sept. 6, 1883
	Thomas Washington	N. Carolina	N. Carolina	N. Carolina	May 17, 1883
	Glen Waters	Tennessee	Georgia	Georgia	May 17, 1883
75	Benjamin W. Wells	Ohio	Illinois	Illinois	May 17, 1883
	Joseph J. Welsh	Ohio	Ohio	Ohio	May 19, 1883
	William R. Wilmer	Maryland	Maryland	Maryland	May 17, 1883
	William H. Williams	Alabama	Alabama	Alabama	May 17, 1883
	Henry A. Wiley	Alabama	Texas	Texas	May 17, 1883
80	Louis C. S. Young	Mississippi	Louisiana	Louisiana	Sept. 6, 1883

FOURTH CLASS.—*Eighty-eight* (88) *members.*

	Samuel J. Aiken	Tennessee	Tennessee	Tennessee	Sept. 4, 1884
	James N. Alexander	Missouri	Missouri	Missouri	Sept. 6, 1884
	Louis J. Anderson	Georgia	Georgia	Georgia	May 27, 1884
	Ralph Bailey	Arkansas	Arkansas	Arkansas	Sept. 5, 1884
5	Frederic B. Bassett	New York	New York	New York	May 19, 1884
	William P. Baya	Florida	Florida	Florida	May 20, 1884
	Edward L. Beach	Ohio	Minnesota	Minnesota	May 20, 1884
	Herman H. Behse	New York	New York	New York	May 21, 1884
	Henry Beckwith	New York	New York	New York	Sept. 4, 1884
10	Henry K. Benham	New York	New York	New York	May 19, 1884

FOURTH CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Delworth W. Beswick	Michigan	Michigan	Michigan	May 20, 1884
	George C. W. Bischof	Nebraska	Nebraska	Nebraska	Sept. 5, 1884
	Charles A. Brand	Connecticut	Connecticut	Connecticut	May 20, 1884
	Carlo B. Brittain	Kentucky	Kentucky	Kentucky	May 19, 1884
15	Archie P. Campbell	Missouri	Missouri	Missouri	May 20, 1884
	Godfrey L. Carden	Siam	California	California	May 19, 1884
	Henry W. Carpenter	Dist. of Col	At large	Dist. of Col	Apr. 24, 1884
	Lloyd H. Chandler	Dist. of Col	N. Hampshire	N. Hampshire	Sept. 4, 1884
	Edward E. Clement	New Jersey	Kentucky	Kentucky	Sept. 29, 1884
20	Hiram B. Close	Texas	Texas	Texas	May 22, 1884
	Robert Coe	New York	New York	New York	Sept. 5, 1884
	Stuart W. Cramer	N. Carolina	Illinois	Illinois	Sept. 4, 1884
	William M. Crose	Indiana	Indiana	Indiana	May 19, 1884
	Franklin E. Fairfax	New York	New York	New York	Sept. 6, 1884
25	Frederic Fitch	Wisconsin	Colorado	Colorado	Sept. 4, 1884
	George W. Fitzgerald	Illinois	Illinois	Illinois	Sept. 4, 1884
	William B. Franklin	Virginia	Maryland	Maryland	May 20, 1884
	Oliver O'Frick	Maryland	Maryland	Maryland	May 20, 1884
	Herbert G. Gates	Michigan	Michigan	Michigan	Sept. 4, 1884
30	William T. Gillespie	Virginia	Virginia	Virginia	Sept. 5, 1884
	William H. Gould	Ohio	Ohio	Ohio	Sept. 4, 1884
	Robert W. Hagood	Alabama	Alabama	Alabama	Sept. 6, 1884
	Armin Hartrath	Ohio	Michigan	Michigan	Sept. 4, 1884
	Jeptha V. Harris	Mississippi	Florida	Florida	May 20, 1884
35	George N. Hayward	Connecticut	New York	New York	May 19, 1884
	Nathan W. Hicks	Minnesota	Minnesota	Minnesota	May 19, 1884
	Alfred N. Hill	Illinois	Illinois	Illinois	May 20, 1884
	John F. Hubbard	New York	New York	New York	Sept. 5, 1884
	Charles F. Hughes	Maine	Maine	Maine	Sept. 6, 1884
40	Robert C. Hull	Maryland	At large	Maryland	May 20, 1884
	Clarence L. A. Jugate	Mississippi	Alabama	Alabama	May 20, 1884
	Roger ap C. Jones	Alabama	Alabama	Alabama	Sept. 5, 1884
	Theodore P. Kane	Maryland	At large	New York	May 19, 1884
	Henry G. Kemp	Virginia	Virginia	Virginia	June 2, 1884
45	Thomas C. Kierulff	Iowa	Iowa	Iowa	Sept. 18, 1884
	Claude H. Kinnear	Virginia	Virginia	Virginia	Sept. 26, 1884
	Jacob L. Knoernschild	Wisconsin	Wisconsin	Wisconsin	May 20, 1884
	Wm. D. Kochersperger	Pennsylvania	Pennsylvania	Pennsylvania	May 20, 1884
	Oscar W. Koester	Pennsylvania	Pennsylvania	Pennsylvania	Apr. 5, 1884
50	John L. Lafferty	California	California	California	Sept. 6, 1884
	Hermann D. Lange	New York	New York	New York	Sept. 5, 1884
	John A. Lejeune	Louisiana	Louisiana	Louisiana	May 19, 1884
	George Loyall	Virginia	Virginia	Virginia	Sept. 24, 1884
	Frank Marble	New York	New York	New York	Sept. 4, 1884
55	Edmund P. Melson	Missouri	Missouri	Missouri	May 20, 1884
	Marcus L. Miller	Maryland	Massachus'ts	Massachus'ts	Sept. 4, 1884
	Casey B. Morgan	Georgia	Mississippi	Mississippi	Sept. 4, 1884
	Moses D. Monroe	New York	New York	New York	May 19, 1884
	Joseph R. Morris	Illinois	Illinois	Illinois	May 19, 1884
60	Louis Mowbray	New York	New York	New York	May 21, 1884
	Lawrence H. Moses	Georgia	Louisiana	Louisiana	Sept. 8, 1884
	Frank O. Murdough	Pennsylvania	Pennsylvania	Pennsylvania	May 20, 1884
	Ignatius I. Murphy	Maryland	New York	New York	Sept. 8, 1884
	Albert L. Norton	Ohio	Ohio	Ohio	May 23, 1884
65	Edwin R. Quinby	New York	New York	New York	May 22, 1884
	James H. Reid	Virginia	Virginia	Virginia	Sept. 4, 1884
	James F. Riley	New York	Nebraska	Nebraska	Apr. 24, 1884
	Ashley H. Robertson	Illinois	Illinois	Illinois	Sept. 4, 1884
	Samuel S. Robison	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 4, 1884
70	Willie McD. Rowan	W. Virginia	W. Virginia	W. Virginia	May 19, 1884
	George S. Selfridge	Maine	At large	Maine	Sept. 5, 1884
	James H. Scott	Pennsylvania	At large	Pennsylvania	Oct. 1, 1884
	Paul C. Shaffer	Ohio	Ohio	Ohio	May 20, 1884

FOURTH CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Richard M. Smith	Wisconsin	Wisconsin	Wisconsin	Apr. 4, 1884
75	Ernest F. Smith	Illinois	Illinois	Illinois	Sept. 5, 1884
	Marcus F. Smoak	S. Carolina	S. Carolina	S. Carolina	May 19, 1884
	Leroy A. Stafford	Louisiana	Louisiana	Louisiana	Sept. 15, 1884
	Herman O. Stickney	Massachus'ts	Kentucky	Kentucky	Sept. 4, 1884
	Henry Taylor	Georgia	At large	Georgia	May 27, 1884
80	Constantine D. Tutein	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 6, 1884
	John McE. Van Allen	New York	New York	New York	June 12, 1884
	William C. Van Antwerp	Nebraska	Iowa	Iowa	May 19, 1884
	William N. Vansant	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 4, 1884
	John Wedderburn	Dist. of Col.	Illinois	Illinois	Sept. 5, 1884
85	Ernest E. West	Georgia	Georgia	Georgia	May 23, 1884
	Curtis D. Wilbur	Iowa	Dakota	Dakota	May 19, 1884
	Chester B. Williams	Iowa	Iowa	Iowa	May 23, 1884
	George W. Williams	S. Carolina	S. Carolina	S. Carolina	Sept. 6, 1884

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Commander C. M. Chester, Hydrographic Inspector.
Lieutenant Jeff. F. Moser, Coast and Geodetic Office.
Passed Assistant Paymaster J. R. Stanton, Coast and Geodetic Office.

ATLANTIC AND GULF COASTS.

STEAMER BACHE.

Atlantic Coast.

Lieutenant E. D. F. Heald, commanding.
Ensigns T. D. Griffin, J. M. Orchard, Alfred Jeffries, W C. Canfield, and John E. Craven.
Passed Assistant Surgeon F. B. Stephenson.
Passed Assistant Engineer H. Main.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant J. E. Pillsbury, commanding.
Ensigns P. J. Werlich, William A. Thom, William Truxton, E. Simpson, jr., and M. C. Gorgas.
Passed Assistant Surgeon W. H. Rush.
Passed Assistant Engineer G. H. Kearney.

STEAMER GEDNEY.

Gulf Coast.

Lieutenant F. H. Crosby, commanding.
Ensigns T. M. Brumby, A. L. Hall, J. H. Hetherington, and J. S. Watters.
Assistant Surgeon H. B. Fitts.
Passed Assistant Engineer W. N. Little.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant G. C. Hanus, commanding.
Ensigns E. F. Leiper and G. R. French.

SCHOONER PALINURUS.

Atlantic Coast.

Lieutenant W. B. Cutler, commanding.

SCHOONER EAGRE.

Atlantic Coast.

Ensign F. H. Sherman.

SCHOONER READY.

Atlantic Coast.

Ensign A. F. Fechteler, commanding.
Ensigns F. W. Kellogg and F. R. Brainard.

PACIFIC COAST.

STEAMER HASSLER.

Pacific Coast.

Lieutenant-Commander A. S. Snow, commanding.
Lieutenant G. Blocklinger.
Ensigns F. M. Bostwick and W. P. White.
Passed Assistant Surgeon W. S. Dixon.
Passed Assistant Engineer E. T. Warburton.

STEAMER C. P. PATTERSON.

Pacific Coast.

Lieutenant Richardson Clover, commanding.
Ensigns Walter McLean, C. C. Marsh, C. W. Jungen, D. P. Menefee, A. P. Niblack, and T. G. Dewey.
Passed Assistant Surgeon Thomas H. Streets.
Passed Assistant Engineer H. N. Stevenson.

STEAMER M'ARTHUR.

Pacific Coast.

Lieutenant E. D. Taussig, commanding.
Ensigns J. N. Jordan, W. L. Burdick, and F A. McNutt.
Assistant Engineer R. I. Reid.

SCHOONER EARNEST.

Pacific Coast.

Lieutenant Charles T. Forse, commanding.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Vice-Admiral Stephen C. Rowan, *Chairman*, Captain William P. McCann, *Member*, and Commander Henry F. Picking, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Rear-Admiral John L. Worden, *President*.
Commodore Lewis A. Kimberly and Captain David B. Harmony.
Medical Directors Thomas J. Turner and William T. Hord.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore Lewis A. Kimberly, *President*.
Commodoré B. Gherardi.
Captain David B. Harmony.
Medical Directors James Suddards, Thomas J. Turner, and William T. Hord.

NAVAL OBSERVATORY.

Rear-Admiral S. R. Franklin, *Superintendent*.
Commander A. D. Brown, *Assistant to Superintendent*.
Lieutenants E. C. Pendleton, C. G. Bowman, John Garvin, John C. Wilson, and L. L. Reamey.
Ensigns William H. Allen, Hiero Taylor, John A. Hoogewerff, and A. G. Winterhalter.
Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.

HYDROGRAPHIC OFFICE.

In charge, Commander J. R. Bartlett.
Assistant to officer in charge, Lieutenant G. L. Dyer.

DIVISION OF NOTICES.

Lieutenant-Commander George W. Pigman.
Lieutenant R. G. Davenport.
Lieutenant Horace P. McIntosh.

DIVISION OF ARCHIVES.

Lieutenant G. A. Merriam.

DIVISION OF BOOKS.

Lieutenant W. W. Gilpatrick.
Ensign John Gibson.

DIVISION OF HYDROGRAPHIC OFFICE CHARTS.

Lieutenant W. O. Sharrer.
Lieutenant Downs L. Wilson.
Lieutenant Ridgley Hunt.

DIVISION OF BRITISH ADMIRALTY CHARTS.

Lieutenant J. R. Selfridge.
Ensign Thomas Snowden.

DIVISION OF PLATES AND PRINTING.

Lieutenant Lewis E. Bixler.

DIVISION OF METEOROLOGY.

Lieutenant S. M. Ackley.
Lieutenant R. F. Nicholson.
Lieutenant E. B. Underwood.

DRAFTING AND ENGRAVING.

Ensign J. H. Fillmore.

OFFICE OF NAVAL INTELLIGENCE.

Lieutenant T. B. M. Mason, *Chief Intelligence Officer.*

INTELLIGENCE STAFF.

Lieutenant William H. Beehler.
Lieutenant William H. Driggs.
Lieutenant S. A. Staunton.
Lieutenant J. C. Colwell.
Lieutenant Alexander Sharp.
Lieutenant T M. Potts.
Ensign F. R. Heath.
Ensign W. L. Rodgers.
Passed Assistant Engineer J. P. S. Lawrance.

LIGHT-HOUSE INSPECTORS.

Commander A. S. Crowninshield, 1st District; Commander George H. Wadleigh, 2d District; Lieutenant H. Perkins, assistant; Captain A. E. K. Benham, 3d District; Lieutenant C. H. West, assistant; Commander George B. White, 4th District; Commander Silas Casey, 5th District; Lieutenant John Hubbard, assistant; Lieutenant-Commander B. P. Lamberton, 6th District; Lieutenant-Commander George F. F. Wilde, 7th District; Lieutenant-Commander M. B. Buford, 8th District; Commander N. Mayo Dyer, 10th District; Commander Francis A. Cook, 11th District; Lieutenant O. W. Lowry, assistant; Commander John W. Philip, 12th District; Commander George T. Davis, 13th District; Lieutenant-Commander Thomas Perry, 14th District Commander James O'Kane, 15th District; Lieutenant Howard Waring, assistant.

TORPEDO CORPS—*Newport, R. I.*

Commander W. T. Sampson, in charge; Commander Theodore F. Jewell; Lieutenant-Commanders G. A. Converse, John S. Newell, and Washburn Maynard, instructors; Surgeon J. B. Parker; Paymaster Stephen Rand, jr.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent.*
Lieutenant C. Thomas, *Assistant Superintendent.*
Lieutenant Charles H. Amsden.

BOARD OF INSPECTION AND SURVEY.

Commodore J. C. P. de Krafft, *President.*
Captain D. L. Braine and Commander Henry L. Howison.
Medical Director George Peck.
Chief Engineer James W. Thomson, jr.
Naval Constructor Philip Hichborn.
Lieutenant J. S. Abbott, *Recorder.*

NAVAL ADVISORY BOARD.

Rear-Admiral Edward Simpson.
Captain J. A. Howell.
Henry Steers, esq.
Lieutenant-Commander F. M. Barber.
Chief Engineer A. Henderson.
Naval Constructor F. L. Fernald.
Assistant Naval Constructor F. T. Bowles, *Recorder*

RETIRED LIST.

RETIRED LIST.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
	Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.				
	REAR-ADMIRALS (39).				
	~~John Marston*~~	Philadelphia, Penn	Mass	Mass	Penn
	Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass
	William Radford*	Washington, D. C	Va	Mo	N. J
	Thomas T. Craven*	Kittery Point, Me	D. C	N. H	Maine
	~~John W. Livingston*~~	New York	N. Y	N. Y	N. Y
	Samuel Phillips Lee*	Silver Spring, Md	Va	Va	Md
	Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
	Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. Y
	Charles S. Boggs*	New Brunswick, N. J	N. J	N. J	N. J
10	Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine
	Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C
	Wm. Rogers Taylor*	Newport, R. I	R. I	R. I	R. I
	Charles Steedman*	Washington, D. C	S. C	S. C	Penn
	Alfred Taylor*	New York	Va	Va	Va
15	Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
	Augustus L. Case*	Newport, R. I	N. Y	N. Y	N. Y
	John J. Almy*	Washington, D. C	R. I	R. I	D. C
	William E. Le Roy*	New York	N. Y	N. Y	N. Y
	Roger N. Stembel*	Washington, D C	Md	Ohio	N. Y
20	J. R. M. Mullany*	Philadelphia, Penn	N. Y	N. Y	Penn
	C. R. P. Rodgers*	Washington, D. C	N. Y	Conn	Conn
	~~George H. Preble*~~	Brookline, Mass	Maine	Maine	Mass
	Thomas H. Patterson*	Washington, D. C	La	La	D. C
	John C. Howell*	Washington, D. C	Penn	Penn	D. C
25	George B. Balch*	Baltimore, Md	Tenn	Ala	D. C
	Thomas H. Stevens*	Washington, D. C	Coun	Conn	Penn
	J. W. A. Nicholson*	New York	Mass	N. Y	N. Y
	George H. Cooper*	New York	N. Y	N. Y	N. Y
	Aaron K. Hughes*	Greenwich, N. Y	N. Y	N. Y	N. Y
30	Samuel P. Carter*	Washington, D. C	Tenn	Tenn	Tenn
	Edmund R. Colhoun*	Washington, D. C	Penn	Mo	D. C
	Charles H. Baldwin* †	Leave of absence	N. Y	N. Y	N. Y
	Robert W. Shufeldt* ‡	Washington, D. C	N. Y	N. Y	D. C
	Alexander C. Rhind*	New York	N. Y	Ala	N. Y
35	Thomas Pattison*	Hartford, Conn	N. Y	N. Y	N. Y
	Thomas S. Phelps*	San Francisco, Cal	Maine	Maine	Cal
	Clark H. Wells*	Washington, D. C	Penn	Penn	Penn
	S. P. Quackenbush*	Washington, D. C	N. Y	N. Y	N. Y
	COMMODORES (9).				
	Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn
	Charles Lowndes*	Easton, Md	Md	Md	Md
	Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn	Conn

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

RETIRED LIST.

	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. Y s.	How long in the service. Mos.	Expirat'n of last cruise.
	15 Apr., 1813		0	0	20	0	9	9	40	11	71	8	Mar., 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	30	6	67	0	Mar., 1862
	1 Mar., 1825	25 July, 1866	1	7	16	1	12	10	30	11	59	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	29	1	62	8	Mar., 1869
5	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	34	2	61	10	Feb., 1862
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	25	6	59	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	20	2	58	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	22	8	58	10	Feb., 1865
	1 Nov., 1826	....do	0	11	20	1	16	6	21	7	58	2	Jan., 1872
10	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	19	6	57	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	13	8	56	2	Dec., 1873
	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	22	5	56	9	Oct., 1873
	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	18	4	56	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	23	6	58	0	June, 1866
15	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	25	2	58	10	Jan., 1868
	1 Apr., 1828	....do	1	8	23	6	13	8	19	7	56	9	Feb., 1875
	2 Feb., 1829	24 Aug., 1873	2	10	27	10	14	8	13	5	55	11	July, 1876
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	15	1	52	11	Jan., 1879
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	20	10	52	9	Oct., 1872
20	7 Jan., 1832	....do	1	8	25	1	19	2	8	8	52	11	Feb., 1876
	5 Oct., 1833	14 June, 1874	2	5	28	9	14	10	8	11	**51**	9	Oct., 1880
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	12	4	49	4	Apr., 1878
	5 Apr., 1836	28 Mar., 1877	3	0	22	10	20	1	5	10	48	9	Sept., 1880
	9 June, 1836	25 Apr., 1877	3	2	24	3	18	1	6	3	48	7	Nov., 1881
25	30 Dec., 1837	5 June, 1878	1	5	21	2	19	8	6	2	47	0	Jan., 1883
	14 Dec., 1836	27 Oct., 1879	0	8	18	5	15	3	14	4	48	0	May, 1881
	10 Feb., 1838	1 Oct., 1881	1	5	23	1	13	10	9	11	46	10	Mar., 1883
	4 Aug., 1837	15 Nov., 1881	2	3	25	4	18	3	3	10	47	5	July, 1884
	20 Oct., 1838	2 July, 1882	1	3	19	7	13	0	13	7	46	2	Mar., 1884
30	14 Feb., 1840	16 May, 1882	0	0	17	9	18	4	8	9	44	10	Aug., 1875
	1 Apr., 1839	3 Dec., 1882	0	0	16	7	12	7	16	7	45	9	July, 1875
	24 Apr., 1839	31 Jan., 1883	1	6	15	3	11	10	18	7	45	8	Sept., 1884
	11 May, 1839	7 May, 1883	0	0	18	1	11	3	16	4	45	8	Nov., 1880
	3 Sept., 1838	30 Oct., 1883	0	0	19	5	10	7	16	4	46	4	Apr., 1874
35	2 Mar., 1839	1 Nov., 1883	0	0	20	11	14	6	10	5	45	10	June, 1874
	17 Jan., 1840	1 Mar., 1884	0	8	25	5	14	9	4	9	44	11	Oct., 1884
	26 Sept., 1840	1 Apr., 1884	0	0	22	6	14	8	7	1	44	3	Jan., 1874
	15 Feb., 1840	28 July, 1884	0	0	21	6	9	8	13	7	44	10	Jan., 1873
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	33	8	68	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	46	2	68	9	Dec., 1861
	1 Jan., 1825	....do	0	0	18	6	19	4	22	2	59	0	May, 1863

	Name and rank.	Present 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.
	Cicero Price*	Troy, N. Y	Ky	Ky	N. Y	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	34	8	58	10	Oct., 1865
5	Lewis C. Sartori*	Philadelphia, Penn	N. J	N. J	Penn	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	26	10	54	11	July, 1870
	Wm. Ronckendorf*	New York	Penn	Penn	Penn	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	19	4	51	10	Oct., 1873
	Albert G. Clary*	Leave, Europe	Mass	Mass	Mass	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	25	2	51	8	Dec., 1873
	George M. Ransom*	Norwich, Conn	N. Y	Ohio	Conn	25 July, 1839	28 Mar., 1877	0	0	21	10	14	10	8	8	45	4	Feb., 1877
	William E. Hopkins*	Fresno City, Cal	Va	Va	Va	13 Nov., 1839	1 Dec., 1877	0	0	19	3	10	1	15	10	45	2	Nov., 1875
	COMMANDER (1).																	
	Edward Hooker*	Brooklyn, N. Y	Conn	R. I	R. I	12 Mar., 1868	9 Feb., 1884	0	0	1	10	14	7	0	5	16	10	Dec., 1869
	MEDICAL DIRECTORS (15).					(†) 19 July, 1861		0	0	4	4	2	3	0	0	6	7	
	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	24	9	58	7	May, 1863
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn	10 Aug., 1826	....do	0	0	13	4	21	11	23	2	58	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	24	2	56	11	June, 1861
	Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn	3 Jan., 1828	....do	0	0	17	11	19	2	19	10	56	11	July, 1865
5	David Harlan*	Churchville, Md	Md	Md	Md	23 Feb., 1835	....do	0	0	14	8	12	11	22	3	49	10	July, 1865
	J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn	5 Dec., 1836	....do	0	0	16	6	13	2	18	5	48	1	June, 1869
	Joseph Beale*‡	Philadelphia, Penn	Penn	Penn	Penn	6 Sept., 1837	....do	0	0	17	1	17	7	12	8	47	4	Aug., 1868
	Charles D. Maxwell*	Washington, D. C	Del	Del	D. C	6 Sept., 1837	....do	0	0	15	11	13	11	17	7	47	4	June, 1866
	George Maulsby*	Washington, D. C	Penn	Penn	D. C	7 Mar., 1838	....do	0	0	16	3	15	2	15	5	46	10	Jan., 1865
10	William Grier*‡	Washington, D. C	Ireland	Md	Md	7 Mar., 1838	....do	0	0	17	7	17	4	11	11	46	10	July, 1865
	Samuel Jackson*	Boston, Mass	Penn	N. C	Mass	20 June, 1838	....do	0	0	17	4	19	2	10	0	46	6	Nov., 1868
	John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn	9 Feb., 1837	....do	0	0	16	3	9	3	22	5	47	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	15	5	45	2	Sept., 1865
	Lewis J. Williams*	Baltimore, Md	Md	Md	Md	25 Jan, 1842	28 May, 1871	0	0	15	0	16	4	11	7	42	11	July, 1865
15	Marius Duvall*	Baltimore, Md	Md	Md	Md	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	10	11	42	11	July, 1869
	MEDICAL DIRECTORS (5).																	
	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	10	4	41	8	May, 1878
	Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	11	1	40	1	Nov., 1870
	Philip Lansdale*	Washington, D. C	Md	Md	Md	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	8	11	37	10	Oct., 1877
	Phineas J. Horwitz*	Philadelphia, Penn	Md	Penn	Penn	8 Nov., 1847	30 June, 1873	0	0	7	10	21	9	7	7	27	2	May, 1859
5	Charles Martin*	Brooklyn, N. Y	N. Y	N. Y	Mass	5 Sept., 1848	6 Oct., 1873	0	0	12	7	17	8	6	1	36	4	June, 1871
	PAY DIRECTORS (5).																	
	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	17	11	53	10	Aug., 1873
	Horatio Bridge*‡	Washington, D. C	Maine	Maine	D. C	16 Feb., 1838	....do	0	0	10	4	21	4	15	2	46	10	Mar., 1854
	Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn	13 Sept., 1841	....do	0	0	12	6	15	6	15	6	43	4	July, 1865
	George F. Cutter*‡	Washington, D. C	Mass	Mass	D. C	5 June, 1844	....do	0	0	12	7	22	2	5	10	40	7	July, 1869
5	James H. Watmough*	Washington, D. C	Penn	Penn	Penn	§12 Dec., 1844	....do	0	0	13	0	13	5	13	8	40	1	June, 1865
	PAY DIRECTORS (4).																	
	With the relative rank of Captain.																	
	J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn	19 Aug., 1845	3 Mar., 1871	0	0	11	0	10	11	17	5	39	4	July, 1865
	Caleb J. Emery*	Newton, Mass	Maine	N. H	N. H	18 Apr., 185	....do	0	0	9	0	12	9	7	11	29	8	Apr., 1869
	J. S. Cunningham*	New York	S. C	S. C	D. C	13 Mar., 1857	14 Oct., 1871	1	4	8	5	13	7	5	10	27	10	Apr., 1874
	Robert H. Clark*	Milford, Del	Del	Del	Del	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	7	5	27	5	Dec., 1879

‡ With relative rank of Commodore, having been retired while Chief of Bureau.

§ One year additional as Acting Midshipman.

† Service in volunteer Navy.

	Name and rank.	Present 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.
	CHIEF ENGINEER (1).																	
	With the relative rank of Commodore.																	
	William H. Shock*†	Washington, D. C	Md	Md	Md	18 Jan., 1845	11 Mar., 1851	8	8	12	0	22	11	5	0	39	11	Dec., 1875
	CHIEF ENGINEERS (4).																	
	With the relative rank of Captain.																	
	Benj. F. Isherwood*	New York	N. Y	N. Y	N. Y	2 May, 1844	31 Oct., 1848	3	3	6	2	30	4	4	2	40	8	Aug., 1858
	James W. King*	Philadelphia, Penn	Md	Md	Penn	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	6	6	3	40	8	June, 1862
	Robert Danby*	Brooklyn, N. Y	Del	Penn	Del	18 Jan., 1845	26 June, 1856	4	10	12	11	19	5	7	7	39	11	June, 1865
	Edwin Fithian*	Leave of absence	N. J	Penn	Penn	31 Oct., 1848	23 Oct., 1859	9	0	16	1	16	1	4	0	36	2	Nov., 1879
	CHAPLAINS (6).																	
	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	29	6	43	4	June, 1865
	Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J	8 Sept., 1841	....do	7	2	7	2	10	2	26	0	43	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	20	3	37	10	Oct., 1871
	Edmund C. Bittinger*	Philadelphia, Penn	Penn	N. C	Penn	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	8	11	34	4	Nov., 1870
5	Robert Given*	Indian Mills, N. J	Penn	Penn	N. J	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	15	3	29	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	12	11	25	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	8	3	48	11	Aug., 1863
	Henry H. Lockwood*	Georgetown, D. C	Del	Del	Md	4 Nov., 1841	....do	0	0	2	11	27	0	13	3	43	2	Oct., 1844
	With the relative rank of Commander.																	
	Joseph E. Nourse*	Georgetown, D. C	D. C	D. C	R. I	21 May, 1864	21 May, 1864	0	0	0	0	16	6	4	1	20	7	.....
	Edward A. Roget*	Annapolis, Md	France	R. I	Md	21 May, 1864	....do	0	0	0	0	8	2	11	6	20	7	.....
5	Edward Seager*	Washington, D. C	Engl'd	R. I	Mass	21 May, 1864	....do	0	0	0	0	3	2	16	6	20	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	4	2	11	9	.....
	NAVAL CONSTRUCTOR (1).																	
	With the relative rank of Commodore.																	
	John W. Easby*†	Washington, D. C	Penn	.....	D. C	17 May, 1866	17 June, 1870	...	...	....	....	....	....	....	....	18	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	...	...	....	....	....	....	....	....	42	3	.....

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

	Name and rank.	Present 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.
	With the relative rank of Commander.																	
	B. F. Chandler*	New London, Conn	Maine		Mass	7 July, 1852	28 Mar., 1867									32	6	
	With the relative rank of Lieutenant-Commander.																	
	Calvin Brown*	Vallejo, Cal	Mass		Cal	13 May, 1869	18 Feb., 1871									15	7	
	BOATSWAINS (7).						Date of present warrant.											
	John Burrows*	Mexico, N. Y	Conn	Va	Va	4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	8	0	35	0	July, 1879
	Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va	23 July, 1853	23 July, 1853	0	0	9	9	15	0	6	8	31	5	July, 1880
	John Walker*	Vallejo, Cal	Md	Md	Cal	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	10	11	22	11	Dec., 1868
	John Smith*	Mansfield, Mass	N. Y	Mass	Mass	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	12	2	22	4	Nov., 1877
5	Edward Hughes*	Boston, Mass	Md	Va	Va	25 Feb., 1874	25 Feb., 1874	0	0	2	9	5	2	2	11	10	10	Oct., 1879
	William Henton*	Erie, Penn	Wales	Penn	Penn	10 July, 1875	10 July, 1875	0	0	1	2	0	0	8	4	9	6	Oct., 1876
	Patrick Murphy*a	Erie, Penn	Ireland	Penn	Penn	23 June, 1882	23 June, 1882	0	0	2	11	0	0	0	0	2	11	Jan., 1885
	Acting Ensign					(†) 12 Dec., 1862		0	0	0	4	0	0	0	0	0	4	
	GUNNERS (4).																	
	George Sirian*	Portsmouth, Va	Greece	N. J	Va	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	5	5	47	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	10	4	39	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	12	11	35	9	Dec., 1868
	Moses A. Lane*	Everett, Mass	Mass	Cal	Cal	28 Jan., 1852	28 Jan., 1852	0	0	13	0	9	6	10	5	32	11	June, 1878
	CARPENTERS (6).																	
	Henry P. Leslie*	Elkton, Md	S. C	Va	Penn	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	14	7	51	2	June, 1861
	Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y	29 May, 1834	29 May, 1834	0	0	12	5	11	1	27	1	50	7	June, 1865
	Jonas Dibble*	Philadelphia, Penn	Conn	N. Y	Penn	16 June, 1838	16 June, 1838	0	0	10	11	19	8	15	11	46	6	Sept., 1870
	James McDonnell*	Baltimore, Md	Md	Md	Md	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	15	3	44	2	Dec., 1874
5	Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn	9 July, 1847	9 July, 1847	0	0	14	2	9	5	13	10	37	5	June, 1873
	Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	10	5	35	1	Nov., 1871
	SAILMAKERS (10).																	
	David Bruce*	Charlestown, Mass	Mass	Mass	Mass	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	11	10	40	2	June, 1871
	Stephen Seaman*	Brooklyn, N. Y	N. Y	N. Y	N. Y	22 Apr., 1846	22 Apr., 1846	0	0	16	5	8	6	13	9	38	8	Jan., 1872
	Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	Mass	21 July, 1846	21 July, 1846	0	0	16	0	6	0	16	5	38	5	Apr., 1876
	John W. North*	Portland, Me	Maine	Mass	Mass	3 July, 1849	3 July, 1849	0	0	15	6	3	6	16	5	35	5	June, 1874
5	Henry T. Stocker*b	Boston, Mass	Mass	Mass	Mass	1 July, 1850	1 July, 1850	0	0	16	4	12	10	5	4	34	6	Jan., 1881
	Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	16	1	34	1	Sept., 1873
	Francis Boom*	Philadelphia, Penn	N. Y	Va	Penn	(†) 15 June, 1842		0	0	3	9	2	5	1	0	7	2	
	Henry W. Frankland*	Washington, D. C	D. C	D. C	Md	3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	10	5	33	11	Sept., 1881
	Nicholas Lynch*	Baltimore, Md	Md	Md	Md	2 Nov., 1848	27 Feb., 1861	0	0	6	9	10	3	6	10	23	10	Oct., 1878
10	John C. Chavalier*	Brooklyn, N. Y	N. Y	N. Y	N. Y	3 June, 1861	3 June, 1861	0	0	14	4	5	10	3	5	23	7	Aug., 1882
	Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.					12 Nov., 1869	12 Nov., 1869	0	0	8	0	2	11	4	2	15	1	Apr., 1881
	REAR-ADMIRALS (10).						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	26	4	57	11	Aug., 1865
	Reed Werden*	Newport, R. I	Penn	Ohio	D. C	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	19	11	50	11	July, 1876
	Edward Donaldson*	Baltimore, Md	Md	Md	Md	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	18	10	49	5	Sept., 1867

a Fifteen years and eight months as a pilot and enlisted man.
b One year six months and four days as enlisted man.

† Service in volunteer Navy. ‡ Under original appointment.

	Name and rank.	Present 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.
	Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	10	1	48	6	Feb., 1869
5	John M. B. Clitz*	Brooklyn, N. Y	N. Y	Mich	Mich	12 Apr., 1837	13 Mar., 1880	2	7	25	9	13	1	8	11	47	9	Apr., 1883
	Andrew Bryson*	Washington, D. C	N. Y	N. Y	N. Y	1 Dec., 1837	25 Mar., 1880	1	4	24	7	12	0	10	6	47	1	July, 1881
	Donald McN. Fairfax*	Washington, D. C	Va	N. C	Va	12 Aug., 1837	11 July, 1880	0	0	20	4	16	4	10	9	47	5	Jan., 1868
	John C. Febiger*	Washington, D. C	Penn	Ohio	Ohio	4 Sept., 1838	4 Feb., 1882	0	0	25	1	11	6	9	9	46	4	Jan., 1874
	Peirce Crosby*	Philadelphia, Penn	Penn	Penn	Penn	5 June, 1838	10 Mar., 1882	1	5	23	1	12	9	10	9	46	7	Oct., 1883
10	William G. Temple*	Washington, D. C	Vt	Vt	Vt	18 Apr., 1840	22 Feb., 1884	0	0	22	3	14	7	7	10	44	8	June, 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	33	1	62	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	15	7	45	6	Mar., 1874
	CAPTAINS (3).																	
	Andrew W. Johnson*	New York	D. C	D. C	D. C	19 Oct., 1841	5 Apr., 1874	3	7	22	7	14	6	6	1	43	2	Feb., 1884
	Milton Haxtun*	Brooklyn, N. Y	N. Y	N. Y	N. Y	19 Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	7	10	43	2	Feb., 1878
	George A. Stevens*	Boston, Mass	Mass	Tenn	Tenn	13 May, 1840	2 July, 1882	0	0	18	3	6	6	19	11	44	8	July, 1876
	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	33	3	58	8	Sept., 1864
	William D. Whiting*	Washington, D. C	Mass	Mass	Mass	1 Mar., 1841	12 Oct., 1881	0	0	20	2	18	0	5	8	43	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	25	8	54	7	Apr., 1868
	Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn	17 Feb., 1832		0	0	17	2	14	3	20	5	52	10	Mar., 1862
	COMMANDERS (6).																	
	William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y	1 May, 1841		0	0	17	8	2	2	23	10	42	8	Apr., 1865
	Thomas H. Eastman*	Portsmouth, N. H	N. H	N. H	D. C	31 Jan., 1853	19 June, 1871	1	8	12	9	12	8	6	6	31	11	Feb., 1871
	Thomas L. Swann*	Sick-leave	Md	Md	Mass	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	11	4	28	1	July, 1873
	H. De Haven Manley*	Leave, Europe	Penn	Penn	Penn	25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	10	5	5	28	3	Mar., 1879
5	George M. Bache*	Washington, D. C	D. C	Penn	Penn	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	12	5	27	1	July, 1872
	Smith W. Nichols*	Dorchester, Mass	Mass	Mass	Mass	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	6	3	26	3	July, 1875
	LIEUTENANT-COMMANDERS (12).																	
	Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	16	2	28	3	May, 1869
	Charles E. McKay*	New York	N. Y	N. Y	N. Y	29 Sept., 1857	do	1	1	6	4	3	4	17	7	27	3	Sept., 1867
	Henry C. Tallman*	New York	N. Y	N. Y	N. Y	24 Sept., 1857	do	2	10	7	4	3	10	16	1	27	3	May, 1869
	Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich	26 Sept., 1856	do	2	11	7	11	5	4	15	0	28	3	May, 1870
5	Frederick I. Naile*	Norristown, Penn	Penn	Penn	Penn	27 Oct., 1859	do	1	9	7	3	2	1	15	11	25	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	13	3	25	1	Jan., 1874
	Edward M. Stedman*	Colorado Springs, Col	Mass	Mass	Mass	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	14	4	23	3	June, 1869
	Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass	12 Mar., 1868	1 July, 1870	0	0	0	0	8	7	8	3	16	10	June, 1864
						(†) 8 May, 1861		0	0	2	10	3	10	0	0	6	8	

† Service in volunteer Navy.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
	Thos. M. Gardner*	Nantucket, Mass	Mass	Mass	Mass
10	Charles M. Anthony*	Portsmouth, N. H	Mass	Mass	Mass
	Charles H. Black*	Baltimore, Md	Del	Del	Md
	Leonard Chenery*	New York	Mass	Cal	Cal
	LIEUTENANTS (17).				
	William P. Randall*	New Bedford, Mass	Mass	Mass	Mass
	David G. McRitchie*	Wiscasset, Me	Scotl'd	Maine	Maine
	Joseph E. Jones*	Boston, Mass	Mass	Mass	Mass
	Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
5	James A. Chesley*	Wakefield, N. H	N. H	N. H	N. H
	William Watts*	Morristown, N. J	N. Y	N. Y	N. Y
	William McC. Little*	Newport, R. I	N. Y	N. Y	N. Y
	Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich
	Frank Turnbull*	Morristown, N. J	D. C	N. Mex	D. C
10	R. Mason Lisle*	Philadelphia, Penn	Penn	Penn	Penn
	Charles P. Shaw*	Estouteville, Va	Va	Va	Va
	Edwin S. Jacob*	Franktown P. O., Va	Va	Va	Va
	Fred'k W. Greenleaf*	Savanna, Ill	Maine	Minn	Minn
	And. C. McMechan*	Nebraska City, Nebr	Ohio	Nebr	Nebr
15	James Franklin*	West Apopka, Fla	Md	Md	Md
	Elliott J. Arthur*	New York	Vt	Vt	Vt
	Harry M. Jacoby*	Philadelphia, Penn	Penn	Penn	Penn
	LIEUTENANTS (JUNIOR GRADE) (5).				
	Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
	Christopher L. Bruns*	New Orleans, La	N. Y	N. Y	N. Y
	Alphonse H. Cobb*	Rockland, Me	Mich	Mich	Maine
	Julius C. Freeman*	Bloomington, Ill	Ohio	Ill	Ill
5	Wm. E. Whitfield*	Camden, Ark	Ark	Ark	Ark
	ENSIGNS (4).				
	Gilbert Morton*	Essex, Vt	Ohio	Vt	Vt
	William H. E. Masser*	Los Angelos, Cal	Penn	Penn	Penn
	Robert C. Ray*	Washington, D. C	D. C	At l'rge	D. C
	William L. Varnum*	Erie, Penn	Penn	Penn	Penn
	MEDICAL DIRECTOR (1).				
	With the relative rank of Captain.				
	Henry O. Mayo*	New York	N. Y	N. Y	N. Y
	MEDICAL INSPECTORS (3).				
	With the relative rank of Commander.				
	Thos. Walter Leach*	New Market, N. H	N. H	N. H	N. H
	William E. Taylor*	Vallejo, Cal	Va	Va	Va
	Henry C. Nelson*	Leave of absence.	Md	Md	Md

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	12 Mar., 1868	2 Feb., 1878	3	7	9	1	3	5	4	4	16	10	July, 1883
(†)	13 June, 1861	.....	0	0	5	0	0	9	0	11	6	8	.....
10	12 Mar., 1868	26 Apr., 1878	0	10	6	1	6	1	4	8	16	10	Aug., 1882
(†)	29 Dec., 1863	.....	0	0	3	8	0	6	0	1	4	3	.....
	21 Sept., 1861	5 Feb., 1879	0	4	11	5	7	10	1	3	23	3	Feb., 1883
	12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	7	8	23	1	Mar., 1877
	12 Mar., 1868	21 Mar., 1870	4	10	6	3	5	3	4	4	16	10	Feb., 1880
(†)	24 July, 1861	.....	0	0	4	7	1	1	0	0	5	8	.....
	12 Mar., 1868	21 Mar., 1870	10	5	13	6	2	0	1	4	16	10	June, 1884
(†)	29 Oct., 1861	.....	0	0	5	10	0	6	0	4	6	8	.....
	12 Mar., 1868	21 Mar., 1870	10	6	11	4	2	11	2	7	16	10	July, 1881
(†)	9 Oct., 1861	.....	0	0	5	1	1	5	0	0	6	6	.....
	12 Mar., 1868	21 Mar., 1870	3	9	5	5	1	0	10	5	16	10	Nov., 1874
(†)	11 Aug., 1862	.....	0	0	4	9	0	10	0	0	5	7	.....
5	12 Mar., 1868	21 Mar., 1870	5	8	6	10	7	1	2	11	16	10	Aug., 1877
(†)	21 Oct., 1861	.....	0	0	6	3	0	2	0	0	6	5	.....
	10 Apr., 1862	21 Mar., 1870	4	8	7	10	8	5	6	6	22	9	Sept., 1880
	11 Mar., 1863	....do	7	11	12	0	5	8	4	2	21	10	Oct., 1882
	23 Sept., 1862	....do	0	8	4	6	3	2	14	7	22	3	July, 1871
	20 Sept., 1861	....do	2	5	6	3	4	8	12	4	23	3	Jan., 1873
10	25 Sept., 1862	....do	6	6	10	3	7	8	4	4	22	3	Jan., 1880
	25 Sept., 1863	21 Mar., 1871	4	10	9	6	5	10	5	11	21	3	Jan., 1878
	14 Oct., 1862	....do	8	0	12	2	9	2	0	11	22	3	Dec., 1882
	29 July, 1863	31 Oct., 1871	8	10	13	2	4	4	3	11	21	5	Sept., 1883
	24 Feb., 1863	6 Jan., 1874	5	5	10	7	5	5	5	10	21	10	June, 1881
15	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	7	1	19	3	Mar., 1879
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	7	4	19	3	June, 1878
	27 July, 1866	11 July, 1880	1	0	10	2	3	8	4	7	18	5	June, 1882
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	11	3	19	5	Apr., 1874
	1 July, 1867	30 Sept., 1876	0	0	6	10	4	6	6	2	17	6	Sept., 1882
	23 Sept., 1867	9 Oct., 1876	4	3	9	6	4	5	3	4	16	3	Mar., 1881
	4 Oct., 1866	3 Mar., 1883	0	0	6	2	6	4	5	9	18	3	Sept., 1882
	21 June, 1870	3 Mar., 1883	0	0	6	8	4	8	3	2	14	6	July, 1882
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	11	2	12	9	.....
(†)	1 Oct., 1862	.....	...	...	3	6	0	4	0	0	3	10	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	10	7	18	3	Dec., 1875
	1 Oct., 1872	4 June, 1878	3	5	5	4	4	9	2	2	12	3	April, 1882
	5 June, 1871	30 Nov., 1878	4	10	7	8	4	1	1	10	13	7	Apr., 1884
	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	15	2	38	10	Sept., 1872
	29 July, 1858	5 Apr., 1875	1	2	12	2	9	9	4	6	26	5	July, 1883
	3 July, 1859	31 Dec., 1876	0	0	8	2	10	3	7	1	25	6	Dec., 1874
	9 May, 1861	20 Apr., 1879	1	0	11	10	9	3	2	7	23	8	May, 1880

† Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
SURGEONS (5).				
With the relative rank of Lieutenant-Commander.				
James S. Knight*	Boston, Mass	Del	Del	Mass
Thomas Hiland*	Alstead, N. Y	N. H	N. H	N. H
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn
Edw'd C. Ver Muelen*	Philadelphia, Penn	N. Y	N. J	N. Y
5 Fred'k M. Dearborne*	Malden, Mass	Mass	Mass	Mass
SURGEON (1).				
With the relative rank of Lieutenant.				
Henry Stewart*	Warm Springs, N. C	La	La	Penn
PASSED ASSISTANT SURGEONS (3).				
With the relative rank of Lieutenant.				
Talleyrand D. Myers*	Germantown, Penn	Md	Penn	Penn
Charles K. Yancey*	Culpeper, Va	Va	Va	Va
Samuel W. Battle*	Salem, N. C	N. C	N. C	N. C
ASSISTANT SURGEONS (2).				
With the relative rank of Lieutenant (Junior Grade).				
Almond O. Leavitt*	Williamsburg, N. Y	N. Y	N. H	N. H
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	Washington, D. C	Va	Ky	D. C
PAYMASTERS (3).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Washington, D. C	Vt	Vt	N. J
Alex. McC. Bishop*	Trenton, N. J	N. J	N. J	N. J
Milton B. Cushing*	Dunkirk, N. Y	Ohio	N. Y	N. Y
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill	Mo	Mo
ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant (Junior Grade).				
Nicholas H. Stavey*	Riverside, Conn	N. Y	N. Y	N. Y

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	30 July, 1861	29 July, 1866	8	10	12	2	8	7	2	8	23	5	Nov., 1880
	22 Nov., 1861	7 June, 1869	4	7	9	9	8	4	5	0	23	1	June, 1882
	20 Sept., 1861	14 Nov., 1871	0	0	6	3	3	7	13	5	23	3	Apr., 1871
	24 Jan., 1862	26 Apr., 1872	2	9	9	10	6	9	6	4	22	11	Sept., 1878
5	15 Sept., 1864	4 May, 1875	2	5	10	5	5	4	4	6	20	3	Oct., 1881
(†)	18 Aug., 1862	.....	...	...	1	8	0	0	0	0	1	8	.....
	22 Oct., 1868	6 Oct., 1878	3	0	8	9	2	7	4	10	16	2	Apr., 1883
	27 Sept., 1870	27 Sept., 1870	6	11	6	11	2	5	4	11	14	3	Mar., 1881
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	7	5	10	10	Nov., 1878
	1 Oct., 1875	1 Oct., 1875	4	7	4	7	3	2	1	6	9	3	Feb., 1884
	30 July, 1861	30 July, 1861	0	4	0	4	0	1	23	0	23	5	Dec., 1861
	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	11	7	17	10	Aug., 1871
	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	11	10	24	4	Mar., 1873
	24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	18	4	23	4	Aug., 1866
	19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	17	10	22	9	Apr., 1868
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	11	10	20	4	Jan., 1880
	22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	12	7	16	2	June, 1875
	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	9	8	15	1	Mar., 1876

†Service in the volunteer Navy.

	Name and rank.	Present 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.
	CHIEF ENGINEER (1).																	
	With the relative rank of Captain.																	
	Elbridge Lawton*	Boston, Mass	Mass	Mass	Mass	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	9	3	36	9	July, 1865
	CHIEF ENGINEER (1).																	
	With the relative rank of Commander.																	
	Edmund S. De Luce*	New Brighton (S. I.), N. Y	N. Y	N. Y	N. Y	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	12	1	35	3	Apr., 1875
	CHIEF ENGINEERS (7).																	
	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	17	8	35	3	Feb., 1869
	Henry Mason*	New York	Maine	Conn	Conn	31 May, 1861	21 May, 1863	2	1	4	3	2	2	17	2	23	7	Dec., 1867
	John Johnson*	Philadelphia, Penn	Del	Del	Penn	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	13	1	27	7	Sept., 1871
	Edward B. Latch*	Overbrook, Penn	Penn	Penn	Penn	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	10	3	26	3	Sept., 1873
5	George D. Emmons*	Baltimore, Md	Penn	N. Y	Ill	3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	8	2	25	8	Oct., 1877
	Henry S. Davids*	Oakland, Cal	N. Y	Va	Cal	26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	3	9	25	4	Aug., 1879
	John B. Carpenter*	Pittston, Penn	Penn	Penn	Penn	17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	7	11	24	10	Feb., 1880
	PASSED ASSISTANT ENGINEERS (21).																	
	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	14	10	24	10	Nov., 1870
	David Hardie*	Philadelphia, Penn	Md	Penn	Penn	11 Mar., 1860		0	5	4	6	2	11	17	3	24	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	13	4	23	3	June, 1871
	Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis	4 Apr., 1861	....do	3	4	8	3	2	8	12	10	23	9	Mar., 1876
5	Nathan B. Clark*	Washington, D. C	Penn	Penn	Penn	13 May, 1861	....do	0	5	5	8	0	0	16	0	23	8	June, 1867
	John D. Toppin*	Roseville, N. J	N. Y	N. Y	N. J	1 July, 1861		0	0	3	10	1	0	18	6	23	6	Aug., 1865
	Samuel Gragg*	Reading, Penn	Mass	Penn	Penn	29 Oct., 1861	10 Oct., 1866	9	5	13	6	4	9	4	11	23	2	Sept., 1881
	Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn	1 July, 1861		0	0	3	9	4	5	15	4	23	6	Apr., 1865
	Rudolph T. Bennett*	Baltimore, Md	Md	Md	Md	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	8	9	22	9	May, 1880
10	Edwin T. Phillippi*	San Antonio, Tex	Penn	Penn	Penn	20 May, 1862	....do	6	7	10	6	7	4	4	9	22	7	May, 1883
	Henry C. Beckwith*	Amenia, N. Y	Conn	Conn	Conn	27 June, 1862	....do	3	5	7	10	1	9	12	4	22	6	Nov., 1871
	John J. Bissett*	South River, N. J	N. J	N. J	N. J	30 July, 1862	....do	6	0	11	2	1	6	9	9	22	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	11	1	22	1	May, 1874
	Henry C. Blye*	New York, N. Y	Penn	Penn	Penn	17 Nov., 1862	....do	1	9	6	2	1	5	14	6	22	1	Mar., 1871
15	James W. Hollihan*	Avon, N. Y	Ireland	N. Y	N. Y	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	8	10	22	1	July, 1871
	Carlton A. Uber*	Falls Church, Va	Md	Md	Va	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	13	3	21	9	July, 1865
	Charles H. Manning*	Manchester, N. H	Md	Md	Md	19 Feb., 1863	26 Oct., 1872	4	4	9	1	9	0	3	9	21	10	Aug., 1882
	David M. Fulmer*	Philadelphia, Pa	Penn	Penn	Penn	21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	6	3	21	8	Feb., 1882
	Theophilus Cook*	Baltimore, Md	Md	Md	Md	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	8	0	21	7	Nov., 1877
20	George S. Gates*	Athol, Mass	Mass	Mass	Mass	10 Oct., 1866	29 Oct., 1874	4	8	9	0	4	3	5	0	18	3	Mar., 1883
	John T. Smith*	Culpeper, Va	Penn	D. C	D. C	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	12	9	21	10	Jan., 1873

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
	ASSISTANT ENGINEERS (20).				
	With the relative rank of Lieutenant (Junior Grade).				
	Henry D. Sellman*	Baltimore, Md	Md	Md	Md
	F. G. Coggin*	Lake Linden, Mich	N. H	N. H	Mich
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y.
	Alexander H. Price*	Baltimore, Md	Md	Md	Md
5	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y.
	John W. Saville*	Baltimore, Md	Md	Md	Md
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn
	George W. Beard*	Baltimore, Md	Md	Md	Md
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn
	J. G. Littig*	Baltimore, Md	Md	Md	Md
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn
	William H. Platt*	Williamsburg, N. Y	N. Y	N. Y	N. Y.
	George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y.
	Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
20	Chas. W. Livermore*	Manchester, N. H	Cal	N. H	N. H
	BOATSWAINS (9).				
	Thomas Smith*	Boston, Mass	Maine	Mass	Mass
	Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y.
	Thomas Bennett* *a*	Worcester, Mass	Mass	Mass	Mass
	James C. Walton*	Philadelphia, Penn	Penn	Penn	Penn
5	William Long*	Marblehead, Mass	Mass	N. Y	N. Y.
	Thomas S. Collier*	New London, Conn	N. Y	Conn	N. Y.
	William Jones*	Boston, Mass	Mass	Mass	Mass
	Henry P. Grace*	Boston, Mass	Mass	Mass	Mass
	Joseph McDonald* *b*	Washington, D. C	Maine	D. C	D. C
	GUNNERS (12).				
	James Hutchinson*	Baltimore, Md	N. Y	Va	Md
	Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass
	Willam Burditt*	Philadelphia, Penn	Mass	D. C	Mass
	Richard J. Hill*	Jersey City, N. J	Maine	D. C	N. H
5	William Cheney*	Paterson, N. J	Maine	D. C	N. Y.
	Thomas Stewart*	Washington, D. C	N. Y	D. C	N. Y.
	David A. Roe*	Washington, D. C	Penn	D. C	Penn
	William J. Ferguson*	Philadelphia, Penn	Penn	D. C	Penn
	Stephen Young*	Philadelphia, Penn	Penn	Penn	Penn
10	Wm. C. Seymour* *c*	Doylestown, Penn	Mass	Penn	Penn
	William T. Devlan* *d*	Bordentown, N. J	N. J	Penn	Penn
	Carringt'n A. Young*	Washington, D. C	D. C	D. C	D. C
	CARPENTERS (3).				
	Joseph G. Thomas* *e*	Newport, R. I	Va	N. Y	Penn
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
	Eldredge D. Hall*	Nobleboro', Me	Maine	Cal	Maine

CREDIT AS ENLISTED MEN.

a Nine years one month and twenty-three days as enlisted man.
b Five years seven months and six days as enlisted man.
c Five years two months and twenty-eight days as enlisted man.
d Six years five months and ten days as enlisted man.
e One year eight months and four days as acting carpenter.

	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.
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	13	3	23	5	Aug., 1871
	21 Sept., 1861	do	0	0	3	1	1	1	19	1	23	3	Nov., 1865
	12 July, 1861	do	0	0	3	5	1	4	18	9	23	6	Apr., 1865
	8 Oct., 1861	do	1	9	5	8	2	0	15	7	23	3	Apr., 1872
5	28 Feb., 1862	do	0	1	3	8	0	3	18	11	22	10	Aug., 1866
	28 Oct., 1862	do	3	0	6	0	0	3	15	11	22	2	July, 1869
	6 Oct., 1862	do	0	0	2	6	0	0	19	9	22	3	May, 1865
	25 Mar., 1862		0	0	1	7	0	2	21	0	22	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	15	3	21	8	Apr., 1869
10	20 May, 1863	do	4	7	7	7	1	11	12	1	21	7	June, 1874
	8 Sept., 1863	do	3	0	5	11	2	6	12	11	21	4	Mar., 1870
	8 Sept., 1863		0	0	2	4	3	9	15	3	21	4	Feb., 1866
	3 Aug., 1863		4	6	6	5	2	3	12	9	21	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	12	11	21	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	9	8	19	10	
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	11	5	18	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	13	3	13	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	7	4	13	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	10	6	10	6	
20	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	8	4	4	9	10	June, 1881
		Date of warrant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	14	0	28	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	11	9	29	2	June, 1873
	19 Mar., 1858	19 Mar., 1858	0	0	11	10	4	6	10	5	26	9	Sept., 1875
	9 May, 1859	9 May, 1859	0	0	6	11	6	11	11	10	25	8	Apr., 1873
5	8 May, 1861	8 May, 1861	0	0	9	11	6	1	7	8	23	8	Nov., 1878
	9 July, 1866	9 July, 1866	0	0	6	1	2	5	10	0	18	6	Sept., 1875
	31 July, 1866	31 July, 1866	0	0	3	10	2	8	11	11	18	5	Sept., 1875
	3 Aug., 1868	3 Aug., 1868	0	0	8	2	3	5	4	10	16	5	June, 1882
	11 Feb., 1871	11 Feb., 1871	0	0	5	8	3	8	4	7	13	11	Jan. 1882
(†)	14 July, 1863		---	---	3	0	0	3	1	7	4	10	
	19 Sept., 1850	19 Sept., 1850	0	0	9	3	9	5	15	7	34	3	Mar., 1872
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	15	7	33	1	Nov., 1867
(‡)	7 Jan., 1850	21 Nov., 1853	0	0	8	4	23	1	2	7	34	0	Apr., 1865
	28 Apr., 1860	28 Apr., 1860	0	0	8	8	7	0	9	0	24	8	Aug., 1872
5	11 Oct., 1860	11 Oct., 1860	0	0	8	6	4	10	10	11	24	3	Apr., 1879
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	10	0	23	6	July, 1872
	9 July, 1861	9 July, 1861	0	0	9	1	9	2	5	3	23	6	Apr., 1876
	3 Aug., 1861	3 Aug., 1861	0	0	6	11	3	10	12	8	23	5	June, 1879
	1 Oct., 1861	1 Oct., 1861	0	0	10	3	6	2	6	10	23	3	Oct., 1882
10	13 Jan., 1870	13 Jan., 1870	0	0	7	1	2	9	5	2	15	0	June, 1883
(†)	9 Nov., 1863		---	---	1	9	0	0	0	3	2	0	
	30 July, 1870	30 July, 1870	0	0	7	1	2	10	4	6	14	5	Oct., 1883
(†)	19 Mar., 1863		---	---	2	5	0	3	0	3	2	11	
	9 Apr., 1875	9 Apr., 1875	0	0	8	8	0	0	1	1	9	9	Dec., 1883
(†)	14 Sept., 1866		---	---	7	8	0	11	0	0	8	7	
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	10	1	37	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	23	6	32	8	Sept., 1864
	3 July, 1870	3 July, 1870	0	0	3	10	4	1	6	7	14	6	Nov., 1879

† Service in volunteer Navy.
‡ As boatswain.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
SAILMAKERS (2).				
Benj. B. Blydenburg*	New London, Conn	Conn..	Conn..	Conn..
William M. Howells*	Boston, Mass	N. Y...	N. H ..	N. H ..
Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of February 15, 1879.				
PASSED ASSISTANT SURGEON (1).				
F. V. Greene*	Philadelphia, Penn	Penn..	Penn..	Penn..
ASSISTANT SURGEONS (2).				
Isaiah Dewling*	Baltimore, Md	Md....	Md....	Md....
Jeremiah J. Page* ..	White Plains, New York	Maine.	Maine.	Maine.
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 Captain.				
John Thornley*	Charlottesville, Va	Va....	Va....	Va....
PASSED ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant.				
Frederick Horner, jr.	Salem, Va	Va....	Va....	Va....
ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant (Junior Grade).				
Edw'd H. Van Wyck.	New York, N. Y	N. Y...	N. Y...	N. Y...
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.				
COMMODORE (1).				
Samuel Lockwood* ..	Roxbury, Mass	Conn..	N. Y...	Mass ..

	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.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	17	4	26	2	July, 1869
	13 June, 1861	13 June, 1861	0	0	10	8	0	0	12	11	23	7	Jan., 1874
		Date of present commission.											
	30 June, 1879	.....	0	0	0	0	0	0	0	0	5	6	July, 1875
(†)	19 Dec., 1862	.....	...	...	7	7	5	2	3	9	16	6	.....
	30 June, 1879	.....	0	0	0	0	0	0	0	0	5	6	Oct., 1867
(†)	24 May, 1864	.....	...	...	3	1	0	0	12	1	15	1	.....
	30 June, 1879	.....	0	0	0	0	0	0	0	0	5	6	Mar., 1879
(†)	14 Feb., 1874	.....	...	...	2	0	1	5	1	11	5	4	.....
	13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	25	8	44	2	June, 1859
	1 May, 1851	1 May, 1851	3	11	3	11	0	9	29	0	32	8	Aug., 1855
	20 June, 1838	20 June, 1838	1	2	1	2	0	0	45	4	46	6	Dec., 1839
	12 July, 1820	.....	0	0	18	6	8	10	37	2	64	6	Aug., 1862

†Service in volunteer Navy.

Name and rank.	Present 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.
CAPTAIN (1).																	
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn	15 May, 1838	25 July, 1866	1	5	21	3	7	3	18	1	46	7	Oct., 1868
COMMANDERS (2).																	
Greenleaf Cilley	Leave	Maine	Maine	Maine	26 Feb., 1841		0	0	18	2	0	7	25	1	43	10	Dec., 1864
Edward E. Stone	Washington, D. C	Ga	Ga	Ga	19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	21	4	43	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	8	7	24	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	16	4	25	3	June, 1869
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	13	4	27	7	Oct., 1872
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y	21 Sept., 1861	do	3	1	7	1	0	9	14	6	23	3	Aug., 1869
LIEUTENANTS (JUNIOR GRADE) (2).																	
William B. Arrants	Henderson, Md	Va	Penn	Penn	4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	13	6	23	8	Mar., 1873
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine	10 Nov., 1864	3 Dec., 1872	2	9	2	9	0	6	8	9	12	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	14	11	23	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	10	7	18	5	Mar., 1877
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	29	7	53	0	June, 1863
LIEUTENANT-COMMANDERS (2).																	
Charles E. Hawley*	Leave, Europe	N. Y	N. Y	N. Y	3 Dec., 1849		0	0	5	9	11	9	16	8	35	1	July, 1862
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo	16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	13	5	23	2	May, 1868
LIEUTENANT (JUNIOR GRADE) (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	12	5	20	10	Jan., 1872
ASSISTANT SURGEON (1).																	
With the relative rank of Lieutenant (Junior Grade).																	
Samuel D. Flagg	Buffalo, N. Y	N. Y	N. Y	N. Y	30 July, 1861	30 July, 1861	2	3	2	3	0	3	20	11	23	5	Oct., 1863

Name and rank.	Present 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 PAYMASTER (1).																	
With the relative rank of Lieutenant.																	
Francis J. Painter*...	West Chester, Penn.....	Penn..	Penn..	Penn..	23 July, 1866	23 July, 1866	1	5	1	6	0	3	16	8	18	5	Aug., 1868
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.					(†) 17 Feb., 1863	.....	...	...	3	1	0	2	0	2	3	5	.....
COMMODORES (1).																	
Henry Bruce*	Boston, Mass	Mass..	Mass..	Mass --	9 Nov., 1813	.....	0	0	15	1	8	1	47	11	71	1	Nov., 1845
CAPTAINS (3).																	
Edward C. Bowers*..	Watertown, Conn.....	Conn..	Conn..	N. Y...	2 Feb., 1829	.....	0	0	10	3	13	7	32	1	55	11	Jan., 1852
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt	3 Aug., 1831	.....	0	0	9	9	1	5	42	3	53	5	June, 1847
Charles Thomas	Baltimore, Md	Md....	Md....	Md....	2 Feb., 1829	.....	0	0	10	4	6	8	38	11	55	11	Aug., 1849
LIEUTENANTS (JUNIOR GRADE) (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	35	0	66	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	22	2	48	3	Apr., 1860
R. Clarendon Jones*.	Fairfax Station, Va.....	La	La	Va	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	36	1	49	10	July, 1828
LIEUTENANT (JUNIOR GRADE) (1).																	
Julius S. Bohrer.....	Wheaton, Md.....	D. C ..	D. C ..	D. C...	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	29	11	44	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.						Date of present commission.											
CAPTAIN (1).																	
Overton Carr	Philadelphia, Penn	D. C ..	Ind ...	Penn..	1 Mar., 1827	.....	0	0	16	5	10	5	31	0	57	10	Dec., 1862
COMMANDERS (2).																	
Bayse N. Westcott...	Philadelphia, Penn.....	N. J ...	Fla ...	Fla ...	5 Dec., 1837	.....	0	0	14	3	8	7	24	3	47	1	Dec., 1861
Francis G. Dallas....	Philadelphia, Penn	Mass..	Mass..	Mass..	8 Nov., 1841	.....	0	0	8	8	9	11	24	7	43	2	June, 1859
LIEUTENANT-COMMANDERS (4).																	
John Weidman	Washington, D. C	Penn..	Penn..	Penn..	22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	13	4	27	3	Nov. 1872
Charles W. Tracy....	Honesdale, Penn	Penn..	Penn..	Penn..	27 Oct., 1859	....do	6	2	10	11	4	7	9	8	25	2	Mar., 1876
David C. Woodrow ..	Cincinnati, Ohio.....	Ohio ..	Ohio ..	Ohio ..	21 Sept., 1861	26 Mar., 1869	8	1	12	1	5	10	5	4	23	5	Sept., 1883
George F. Morrison ..	Washington, D. C	Penn..	Ohio ..	Ohio ..	5 Nov., 1849	.....	0	0	4	4	1	9	29	1	35	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	9	3	23	1	Apr., 1877
Jerome E. Morse.....	Portsmouth, N. H	Mass..	Mass..	Md....	11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	11	11	22	2	Apr., 1874
Fletcher S. Bassett *a* .	Chicago, Ill	Ky	Ill	Ill	21 Sept., 1865	1 July, 1876	3	6	7	6	5	9	6	0	19	4	Sept., 1882

a Five months and eighteen days in the volunteer Army.

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ENSIGNS (3).				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
George E. Hutter	Liberty, Va	Va	Va	Va
Henry C. Longnecker	Philadelphia, Penn	Penn	Penn	Penn
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Penn
PAYMASTER (1).				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	Del
CHIEF ENGINEER (1).				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y.	N. Y.	D. C
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Levi T. Safford	Union, N. Y	N. Y.	N. Y.	N. Y.
ASSISTANT ENGINEERS (6).				
With the relative rank of Lieutenant (Junior Grade).				
James A. Deaver	Baltimore, Md	Md	Md	Md
Howard D. Potts	Pottsville, Penn	Penn	..	Penn
Jabez Burchard	Media, Penn	Penn	..	Penn
Henry E. Rhoades	Leave of absence	N. Y.	N. Y.	N Y.
5 John A. Henderson	Lemont, Penn	Penn	Penn	Penn
With the relative rank of Ensign.				
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass
CHAPLAIN (1).				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Washington, D. C	D. C	D. C	D. C

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	14	3	20	3	June, 1872
	21 June, 1870	17 July, 1875	4	1	5	7	3	7	4	4	13	6	Feb., 1880
	30 July, 1864	.....	0	0	2	0	4	2	14	3	20	5	July, 1879
	8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	20	4	37	2	May, 1872
	25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	16	3	22	2	May, 1871
	12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	17	7	31	0	Sept., 1869
	8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	7	5	22	1	Nov., 1880
	19 Feb., 1863	25 July, 1866	4	3	5	8	2	10	13	4	21	10	June, 1872
	16 Nov., 1861	....do	5	2	9	1	0	3	13	9	23	1	Aug., 1872
	14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	12	10	17	2	July, 1872
	25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	12	7	13	10	Nov., 1873
(†)	10 June, 1862	.....	...	...	3	11	0	0	0	2	4	1	.....
5	3 July, 1876	3 July, 1876	1	11	1	11	0	11	5	8	8	6	July, 1884
	1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	9	4	13	3	May, 1876
	14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	31	11	42	10	Jan., 1859
	3 May, 1859	.....	0	0	2	7	0	0	22	1	25	8	Nov., 1862

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present warrant.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
BOATSWAIN (1).																	
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass.	4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	12	0	21	10	Sept., 1868
SAILMAKER (1).																	
Alexander W. Stephens	Baltimore, Md	Md.	Md.	Md.	15 Aug., 1873	15 Aug., 1873	0	0	4	4	0	1	6	11	11	4	Dec., 1882
Appointed on retired list.																	
LIEUTENANT-COMMANDER (1).						Date of present commission.											
Wesley W. Bassett	Washington, D. C	Conn.	N. J.	D. C.	9 Mar., 1838	a 8 June, 1872	0	0	10	8	4	0	11	7	11	7	----------
					(†) 24 Mar., 1862	----------	---	---	1	7	1	2	0	1	2	10	----------
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	11	9	22	6	Sept., 1863
LIEUTENANTS (JUNIOR GRADE) (3).																	
Edward E. Bradbury*	Bradford, Mass	Mass.	Mass.	Mass.	20 Aug., 1864	20 Mar., 1871	0	0	4	3	4	2	11	11	20	4	Mar., 1871
Appointed on retired list in conformity with act of February 21, 1873.																	
Louis R. Chester*	Philadelphia, Penn	Penn.	Penn.	Penn.	23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	16	6	22	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	12	11	21	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 Out of the service from September 22, 1854, to June 8, 1872.

† Service in the volunteer Navy.

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 rom service.

MARINE CORPS.

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Colonel Commandant.					
	Charles G. McCawley	Headquarters, Washington, D. C.	Penn	La	Penn	3 Mar., 1847
	General Staff (5).					
	William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 1839
	Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
	Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Md	21 Apr., 1869
	Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Vt	S. C	Penn	17 Sept., 1861
5	Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, San Francisco, Cal.	Ohio	Ohio	Ohio	5 July, 1871
	Colonel (1).					
	Thomas Y. Field	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	3 Mar., 1847
	Lieutenant-Colonels (2).					
	John L. Broome	Marine Barracks, Portsmouth, N. H.	N. Y	N. Y	N. Y	12 Jan., 1848
	Clement D. Hebb	Marine Barracks, Boston, Mass.	Va	Cal	Cal	14 Mar., 1856
	Majors (4).					
	Charles Heywood	Marine Barracks, Brooklyn, N. Y.	Maine	N. Y	D. C	5 Apr., 1858
	George W. Collier	Marine Barracks, Mare Island, Cal.	Md	Md	Penn	5 Sept., 1860
	George P. Houston	Marine Barracks, Washington, D. C.	Penn	Penn	Penn	23 Oct., 1860
	James Forney	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	1 Mar., 1861
	Captains (20).					
	McLane Tilton	Marine Barracks, Annapolis, Md.	Md	Md	Md	2 Mar., 1861
	John H. Higbee	Marine Barracks, Navy-Yard, Washington, D. C.	N. Y	N. Y	N. Y	9 Mar., 1861
	Robt. W. Huntington (*b*)	Marine Barracks, Norfolk, Va.	Conn	Conn	Conn	5 June, 1861
	Henry A. Bartlett	Steamer Trenton	R. I	R. I	R. I	10 Sept., 1861
5	Frederick H. Corrie	On leave of absence	N. Y	Ky	Ky	28 Aug., 1861
	Percival C. Pope	Marine Barracks, Portsmouth, N. H.	Mass	N. H	N. H	25 Nov., 1861 1 July, 1861
	William R. Brown	Steamer Hartford	Penn	Penn	Penn	31 Aug., 1861
	Richard S. Collum	Marine Barracks, League Island, Pa.	Ind	Ind	Ind	7 Sept., 1861
	William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861

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

MARINE CORPS.

	Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt* 8 Sept., 1863	0	0	8	8	29	2	0	0	37	10	Dec., 1863
	.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	34	9	0	0	45	11	Feb., 1860
	.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	31	6	0	0	37	9	Nov., 1859
	.....	.....	0	0	4	8	11	0	0	0	15	8	Dec., 1876
	.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	19	2	0	0	23	3	Aug., 1870
5	.....	.....	0	0	3	9	9	9	0	0	13	6	Oct., 1878
	18 Apr., 1880	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	28	2	1	5	37	10	June, 1862
	16 Mar., 1879	*Major by bvt.* 24 Apr., 1864	0	0	8	3	28	9	0	0	37	0	Aug., 1863
	18 Apr., 1880	*Lt. Col. by bvt.* 14 Mar., 1863	0	0	7	6	21	4	0	0	28	10	June, 1874
	1 Nov., 1876	*Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.* 5 Aug., 1864	0	0	8	7	18	2	0	0	26	9	July, 1876
	18 Apr., 1880	.....	0	0	7	2	17	2	0	0	24	4	Mar., 1875
	21 Dec., 1880	*Major by bvt.* 5 Aug., 1864 *Capt. by bvt.* 24 Apr., 1862 *Major by bvt.* 15 Apr., 1869 *Lt. Col. by bvt.*	0	3	8	2	16	0	0	0	24	2	Apr., 1881
	24 Feb., 1884	15 Mar., 1870	0	0	7	0	16	10	0	0	23	10	Apr., 1876
	10 June, 1864	.....	6	9	8	9	15	1	0	0	23	10	Jan., 1880
	10 June, 1864	*Capt. by bvt.* 25 May, 1863	7	7	8	9	15	1	0	0	23	10	Oct., 1881
	21 June, 1864	.....	7	2	10	0	13	7	0	0	23	7	Jan., 1879
	29 Nov., 1867	.....	8	0	11	10	11	6	0	0	23	4	Nov., 1875
5	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	7	4	9	3	14	1	0	0	23	4	July, 1884
	16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	4	11	8	0	15	2	0	0	23	1	Nov., 1881
(†)	.....	.....	.....	.....	0	4	.....	.....	.....	.....	0	4	.....
	18 May, 1871	.....	4	4	6	7	16	9	0	2	23	4	Oct., 1876
	13 Mar., 1872	.....	3	3	9	4	14	0	0	0	23	4	July, 1878
	21 June, 1872	.....	2	8	6	3	17	1	0	0	23	4	Sept., 1877

† 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.
10	Robert L. Meade (*a*)	Marine Barracks, Pensacola, Fla.	D. C	Tenn	N. Y	14 June, 1862 2 Oct., 1856
	Charles F. Williams (*b*)	Marine Barracks, Mare Island, Cal.	Conn	D. C	D. C	14 June, 1862
	Edward P. Meeker	Marine Barracks, Brooklyn, N. Y.	N. J	N. J	N. Y	14 June, 1862
	Louis E. Fagan (*c*)	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	10 Mar., 1863 7 Sept., 1861
15	William S. Muse (*d*)	Marine Barracks, Washington, D. C.	Md	Md	Md	18 Mar., 1864
	Israel H. Washburne (*e*)	On sick leave	Maine	Maine	Maine	18 Mar., 1864
	A. S. Taylor	Steamer Lancaster	N. J	N. J	N. J	2 July, 1864
	James M. T. Young	Steamer Tennessee	N. Y	Md	Md	2 July, 1864
	George C. Reid	Marine Barracks, Boston, Mass.	Ohio	Ohio	Ohio	2 July, 1864
20	Erastus R. Robinson (*f*)	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y	N. Y	2 July, 1864
	First Lieutenants (30).					
	Francis H. Harrington	Marine Barracks, Navy-Yard, Washington, D. C.	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix	On leave of absence	N. Y	Ohio	Ohio	14 Feb., 1865 30 Dec., 1862
	Mancil C. Goodrell (*g*)	Steamer Swatara	Ohio	Iowa	Iowa	9 Mar., 1865
	Henry H. Coston	Steamer Juniata	D. C	Penn	D. C	9 Mar., 1865 1 July, 1864
5	Carlile P. Porter	Marine Barracks, Navy-Yard, Washington, D. C.	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Steamer Lackawanna	Penn	Penn	Penn	12 Mar., 1868
	Allon C. Kelton	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	31 Mar., 1869
	Richard Wallach	Ship Portsmouth	D. C	Penn	Penn	24 Apr., 1869
	Samuel H. Gibson	Marine Barracks, Annapolis, Md.	Md	Md	Md	5 Oct., 1869
10	Benjamin R. Russell	Marine Barracks, Navy-Yard, Washington, D. C.	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Marine Barracks, Norfolk, Va.	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Marine Barracks, Mare Island, Cal.	N. Y	Va	Va	4 Dec., 1869
	Otway C. Berryman	Leave of absence	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Receiving Ship Vermont	Ind	Ind	Ind	4 Apr., 1870
15	George F. Elliott	Marine Barracks, Norfolk, Va.	Ala	N. Y	N. Y	12 Oct., 1870
	Henry Clay Fisher	Steamer Iroquois	Penn	Penn	Penn	7 Sept., 1871
	William F. Spicer	Marine Barracks, Boston, Mass.	W. Ind's	Mass	Mass	13 Mar., 1872
	Paul St. C. Murphy	Marine Barracks, League Island, Penn.	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Steamer Powhatan	D. C	D. C	D. C	1 Feb., 1873
20	Jesup Nicholson	Marine Barracks, Navy-Yard, Washington, D. C.	D. C	D. C	D. C	7 June, 1873
	George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md	R. I	R. I	19 Dec., 1873 12 Feb., 1869
	Louis J. Gulick	Steamer Alliance	N. J	N. J	N. J	22 June, 1874
	Henry Whiting	Ship Jamestown	D. C	Mich	N. Y	1 July 1874 17 Feb., 1871
	Leroy C. Webster	Steamer Wachusett	Del	Del	N. Y	1 July, 1874
25	William C. Turner	Steamer Nipsic	Penn	Penn	Penn	12 Mar., 1875
	Samuel J. Logan	On sick leave	Ohio	Ohio	Ohio	26 Apr., 1875

(*a*) Eleven months and twenty-one 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, eight months and sixteen days' service in United States Navy.
(*e*) Ten months and ten days' service in United States volunteer Army.
(*f*) Two years two months and twenty-one days' service in United States volunteer Army.
(*g*) Three years two months and twenty-two days' service in United States volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	22 Jan., 1876	*1st Lt. by bvt* 8 Sept., 1862	2	4	8	6	13	5	0	8	21	7	Oct., 1879
(‡)					0	5	2	8			3	1	
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	2	9	9	1	13	6	0	0	21	7	Feb., 1881
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865 *1st Lt. by bvt.* 8 Sept., 1863	2	9	9	0	13	7	0	0	21	7	June, 1882
	16 May, 1878	*Capt. by bvt.* 14 Jan., 1865	2	9	9	9	12	10	0	0	21	7	Oct., 1884
	16 Mar., 1879		3	0	9	11	11	11	0	0	20	10	Aug., 1884
					1	7					1	7	
15	21 Dec., 1880		3	1	6	2	14	7	0	0	19	9	May, 1884
	20 Mar., 1883		1	5	7	1	13	8	0	0	19	9	Dec., 1884
	12 Dec., 1883		0	5	7	7	12	11	0	0	19	6	June, 1881
	24 Feb., 1884		0	7	7	8	12	10	0	0	19	6	June, 1881
(†)					2	4					2	4	
	2 Apr., 1884		0	7	5	10	14	8	0	0	19	6	Sept., 1884
20	23 Dec., 1884		0	0	7	9	12	9	0	0	19	6	May, 1882
	13 Oct., 1869		5	8	8	4	11	9	0	0	19	1	Nov., 1883
	12 Feb., 1870		3	3	5	10	14	0	0	0	18	11	Nov., 1880
(†)					2	1					2	1	
	16 Apr., 1870		6	9	9	1	10	7	0	0	18	10	Jan., 1881
	18 May, 1871		4	8	4	8	15	2	0	0	18	10	Dec., 1879
(†)					0	8					0	8	
5	1 Feb., 1873		5	0	6	5	11	7	0	0	17	0	Nov., 1884
	1 Jan., 1874		5	6	8	9	8	1	0	0	15	10	Jan., 1878
	1 Apr., 1875		3	10	6	9	9	0	0	0	14	9	Feb., 1883
	22 Jan., 1876		3	1	6	4	9	4	0	0	14	8	Nov., 1881
	3 Oct., 1876		3	0	5	8	9	7	0	0	14	3	Mar., 1882
10	1 Nov., 1876		3	10	6	9	8	5	0	0	14	2	Sept., 1883
	17 Mar., 1877		3	1	6	0	9	1	0	0	14	1	Dec., 1882
	8 Sept., 1877		3	0	5	4	9	9	0	0	14	1	Dec., 1882
	16 Nov., 1877		3	4	5	8	9	3	0	0	13	11	Jan., 1878
	19 Nov., 1877		3	0	6	0	8	9	0	0	13	9	May, 1882
15	30 Mar., 1878		2	10	6	8	7	7	0	0	13	3	Nov., 1882
	27 Sept., 1879		2	9	6	1	7	3	0	0	12	4	Aug., 1879
(†)					0	10					0	10	
	4 Jan., 1880		2	11	5	11	6	11	0	0	11	10	Dec., 1882
	18 Apr., 1880		1	8	4	10	7	1	0	0	10	11	Jan., 1882
	12 May, 1880		2	0	4	8	7	3	0	0	10	11	Sept., 1881
20	12 May, 1880		2	5	5	2	6	5	0	0	10	7	Sept., 1882
	5 June, 1880		2	8	5	0	6	0	0	0	10	0	Apr., 1883
(‡)					3	11					3	11	
	21 Dec., 1880		2	1	5	2	5	5	0	0	9	7	Jan., 1880
	20 Mar., 1883		1	5	5	9	4	9	0	0	9	6	Nov., 1879
(‡)					0	6					0	6	
	1 July, 1883		1	6	5	2	5	4	0	0	9	6	May, 1878
25	8 Oct., 1883		1	3	4	8	5	2	0	0	8	10	May, 1880
	12 Dec., 1883		0	0	4	3	5	5	0	0	8	8	Dec., 1881

† Service in United States volunteer Navy.
‡ Service in United States Navy.

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	William P. Biddle	Steamer Kearsarge	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Steamer Quinnebaug	Va.	Va.	Va.	19 May, 1876
	Thomas N. Wood	Steamer Shenandoah	Md	D. C	N. Y.	1 July, 1876
30	Frank L. Denny	Marine Barracks, Portsmouth, N. H.	Ind	Ind	Ind	16 June, 1880
	Second Lieutenants (21).					
7	James A. Turner	Marine Barracks, Washington, D. C.	Md	Texas	Texas	16 June, 1880
8	Carroll Mercer	Marine Barracks, Annapolis, Md.	D. C	D. C	D. C	16 June, 1880
7	Littleton Wm. T. Waller	Marine Barracks, Norfolk, Va.	Va.	Va.	Va.	16 June, 1880
	Howard K. Gilman	Marine Barracks, Annapolis, Md.	Fla	Maine	Maine	16 June, 1880
5	T. Glover Fillette	Steamer Enterprise	S. C	S. C	S. C	16 June, 1880
	Samuel L. Jackson	Marine Barracks, Boston, Mass.	N. Y.	Mass	Mass	16 June, 1880
	Francis E. Sutton (*a*)	Ship Saratoga	Ill	N. Y.	N. Y.	1 July, 1883 27 June, 1877
	Harry K. White (*a*)	Newport, R. I	Minn	Dak. T.	Dak. T.	1 July, 1883 19 Sept., 1877
	Lincoln Karmany (*a*)	Steamer Trenton	Tenn	Pa	Pa	1 July, 1883 12 Sept., 1877
10	Charles A. Doyen (*a*)	Steamer Galena	N. H	N. H	N. H.	1 July, 1883 21 June, 1876
	Chas. H. Lauchheimer (*a*)	Steamer Ossipee	Md	Md	Md	1 July, 1883 11 Sept., 1877
	William H. Stayton (*a*)	Steamer Hartford	Del	Del	Del	1 July, 1883 21 June, 1877
	Henry C. Haines (*a*)	Steamer Lancaster	Kans	At large	D. C	1 July, 1883 26 June, 1875
	James E. Mahoney (*a*)	Steamer Marion	Mass	Mass	Mass	1 July, 1883 12 Sept., 1876
15	George Barnett (*a*)	Steamer Pinta	Wis	Wis	Wis	1 July, 1883 19 June, 1877
	Franklin J. Moses (*a*)	Marine Barracks, Mare Island, Cal.	Ohio	S. C	S. C.	1 July, 1883 11 Sept., 1877
	Jacob G. McWhorter (*a*)	Marine Barracks, Mare Island, Cal.	Ga	Ga	Ga	1 July, 1884 12 Sept., 1877
	C. Marrast Perkins (*a*)	Marine Barracks, Boston, Mass.	Ga	At large	Ga	1 July, 1884 11 Sept., 1875
	Thomas C. Prince (*a*)	Marine Barracks, Mare Island, Cal.	Ohio	Ohio	Ohio	1 July, 1884 21 June, 1878
20	Arthur H. Clarke (*a*)	Marine Barracks, Pensacola, Fla.	R. I.	R. I.	R. I.	1 July, 1884 1 Oct., 1878
	Joseph H. Pendleton (*a*)	Marine Barracks, Brooklyn, N. Y.	Pa	Pa	Pa	1 July, 1884 1 Oct., 1878
	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
	Capt. Geo. B. Haycock	Retired 19 March, 1883	Maine	Cal	Cal	10 Mar., 1863
10	Capt. F. D. Webster (*b*)	Retired 1 April, 1884	N. H.	N. H.	N. H.	18 Mar., 1864
	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

(*a*) Appointed from the Naval Academy after completing the academic course, six years, in that institution.

(*b*) Seven months and four days' service in United States volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	24 Feb., 1884		0	10	5	7	3	11	0	0	9	6	June, 1879
	2 Mar., 1884		0	6	3	6	5	1	0	0	8	7	Oct., 1881
	2 Apr., 1884		0	9	4	3	4	3	0	0	8	6	Jan., 1880
30	23 Dec., 1884		0	0	3	2	1	4	0	0	4	6	Aug., 1884
			2	11	2	11	1	7	0	0	4	6	May, 1884
			3	0	3	0	1	6	0	0	4	6	Sept., 1884
			3	0	3	0	1	6	0	0	4	6	Aug., 1884
			3	0	3	0	1	6	0	0	4	6	Sept., 1884
5			2	11	2	11	1	7	0	0	4	6	1st cruise.
			3	0	3	0	1	6	0	0	4	6	Oct., 1884
(†)			1	1	1	1	0	5	0	0	1	6	1st cruise.
(†)			0	0	1	10	3	10	0	4	6	0	
(†)			1	1	0	0	1	6	0	0	1	6	
(†)			1	0	2	1	3	6	0	2	5	9	
10			1	0	1	7	4	9	0	8	7	0	1st cruise.
(†)			0	11	1	0	0	6	0	0	1	6	1st cruise.
(†)			0	9	1	11	3	6	0	4	5	9	
(†)			0	6	1	7	4	9	0	8	7	0	
(†)			0	0	0	9	0	9	0	0	1	6	1st cruise.
(†)			0	6	1	11	3	6	0	4	5	9	
(†)			0	0	0	6	1	0	0	0	1	6	1st cruise.
(†)			0	5	2	1	3	9	0	2	6	0	
15			0	5	1	9	5	9	0	6	8	0	
(†)			0	0	1	11	4	6	0	4	6	9	1st cruise.
(†)			0	0	0	0	1	6	0	0	1	6	
(†)			0	0	1	10	3	6	0	5	5	9	
(†)			0	0	2	5	4	4	0	0	6	9	
(†)			0	0	0	0	0	6	0	0	0	6	
(†)			0	0	2	8	5	5	0	9	8	10	
20			0	0	0	0	0	6	0	0	0	6	
(†)			0	0	2	6	3	2	0	1	5	9	
(†)			0	0	0	0	0	6	0	0	0	6	
	5 Dec., 1867		0	0	9	8	27	11	5	9	43	4	
	23 Nov., 1861		0	0	9	7	16	11	20	9	47	3	
	21 June, 1864		0	0	10	0	17	2	10	3	37	5	
	5 Dec., 1867		0	0	6	11	4	11	17	6	29	4	
5	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	5	0	47	3	
	7 Jan., 1859		2	6	11	6	9	8	22	6	43	8	
	26 July, 1861		0	0	10	2	12	9	14	1	37	0	
	5 Dec., 1867		0	2	3	8	5	5	14	3	23	4	
	18 Apr., 1880	*Capt. by bvt.* 7 June, 1870	0	2	5	11	14	2	1	9	21	10	
10	8 Oct., 1873		0	9	6	5	14	1	0	9	20	9	
			0	8	0	8	1	1	21	6	23	3	
			0	4	0	4	2	4	17	3	19	11	
			2	11	2	11	5	2	6	8	14	9	

† Service in United States Navy.

RESIGNATIONS, DEATHS, AND DISMISSALS.

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RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (50).

Lieutenant-Commander Henry C. White	1 June, 1884
Lieutenant-Commander Albert G. Caldwell	7 Nov., 1884
Lieutenant Frederick H. Paine	1 Aug., 1884
Lieutenant Richard C. Derby	26 Aug., 1884
Lieutenant Joseph L. Hunsicker	1 Sept., 1884
Lieutenant James W. Graydon	15 Sept., 1884
Lieutenant George H. Worcester (junior grade)	1 Dec., 1884
Ensign John E. McDonnell	1 Mar., 1884
Ensign James Gray	31 Mar., 1884
Ensign Frank J. Sprague	15 Apr., 1884
Ensign Robert K. Wright	1 May, 1884
Ensign Edward M. Katz	1 Aug., 1884
Ensign Leigh O. Garret	8 Aug., 1884
Ensign William G. David	23 Aug., 1884
Ensign William H. Emerson	4 Oct., 1884
Ensign Elstner N. Fisher	15 Jan., 1885
Ensign A. C. Cunningham	1 Feb., 1884
Ensign Clarles H. Hill	30 June, 1884
Naval Cadet George E. Lynatt	28 Feb., 1884
Naval Cadet Henry A. Horst	31 Mar., 1884
Naval Cadet William T. Gillespie	17 Apr., 1884
Naval Cadet James L. Jacobs	2 May, 1884
Naval Cadet William N. King	10 May, 1884
Naval Cadet William B. Duncan	15 May, 1884
Naval Cadet Herman H. Kunkle	18 May, 1884
Naval Cadet Nathaniel M. Hubbard	1 June, 1884
Naval Cadet Hammond Fowler	20 June, 1884
Naval Cadet Louis S. Bennett	30 June, 1884
Naval Cadet Charles K. Luzenberg	9 June, 1884
Naval Cadet Chester L. Caldwell	9 June, 1884
Naval Cadet Louis E. Wakefield	10 June, 1884
Naval Cadet George W. Fitzgerald	11 June, 1884
Naval Cadet Charles T. Phillips	13 June, 1884
Naval Cadet Frank D. Webster	13 June, 1884
Naval Cadet Edwin B. Weeks	7 July, 1884
Naval Cadet Piere O. Keilholtz	6 Aug., 1884
Naval Cadet Henry K. McCay	6 Aug., 1884
Naval Cadet John R. Harrell	7 Aug., 1884
Naval Cadet Frederick E. Curtis	24 Aug., 1884
Naval Cadet Thomas H. Leary	25 Aug., 1884
Naval Cadet Van B. Dye	30 Oct., 1884
Naval Cadet Richard O. Crisp	18 Nov., 1884
Naval Cadet James H. Houze	12 Dec., 1884
Surgeon Jerome H. Kidder	18 June, 1884
Passed Assistant Surgeon Frank C. Dale	4 Feb., 1884
Passed Assistant Surgeon Francis H. Terrell	24 Apr., 1884
Passed Assistant Surgeon Richard A. Urquhart	27 Apr., 1884
Passed Assistant Paymaster George M. Allen	1 Nov., 1884
Chaplain James H. H. Brown	1 Nov., 1884
Passed Assistant Engineer Sidney L. Smith	29 Aug., 1884

DEATHS (37).

Rear-Admiral Levin M. Powell (retired), 15 January, 1885, Washington, D. C.
Rear-Admiral George F. Emmons (retired), 23 July, 1884, Princeton, N. J.
Rear-Admiral Andrew A. Harwood (retired), 28 August, 1884, Marion, Mass.
Rear-Admiral Alexander Murray (retired), 10 November, 1884, Washington, D. C.

Commodore Francis B. Ellison (retired), 25 January, 1884, Boston, Mass.
Commodore Robert Handy (retired), 7 June, 1884, Jamaica Plains, Mass.
Commodore T. Scott Fillebrown, 26 September, 1884, New York.
Captain Dominick Lynch (retired), 10 October, 1884, Brooklyn, N. Y.
Commander Samuel Magaw (retired), 19 May, 1884, Washington, D. C.
Commander S. Dana Green, 11 December, 1884, Portsmouth, N. H.
Lieutenant-Commander George D. B. Glidden, 25 January, 1885, Boston, Mass.
Lieutenant Charles W. Christopher (retired), 7 January 1884, Hargin Springs, Cal.
Lieutenant Bloomfield McIlvaine (retired), 16 April, 1884, Philadelphia, Penn.
Lieutenant Henry O. Handy, 23 December, 1884, Washington, N. C
Lieutenant Edward A. Field, 27 December, 1884, Boston, Mass.
Lieutenant Benjamin F. Rinehart (junior grade) (retired), 29 December, 1884, Waynesburg, Penn.
Ensign Frank W. Bowdon, 24 June, 1884, on board Trenton, Korea.
Naval Cadet Tremlet V. Touey, 29 December, 1884, Nagasaka, Japan.
Naval Cadet William H. Lawrance, 1 January 1885, Philadelphia, Penn.
Medical Director George W. Codwise (retired), 20 May, 1884, Wellesley Hills, Mass.
Medical Inspector Charles H. Burbank, 30 January, 1885, Portsmouth, N. H.
Surgeon Robert L. Weber (retired), 13 December, 1884, Philadelphia, Penn.
Passed Assistant Surgeon Clarence E. Black, 21 August, 1884, drowned on board Tallapoosa.
Assistant Surgeon John D. Smith (retired), 26 April, 1884, Bridgewater, Conn.
Pay Director Alfred A. Belknap (retired), 14 March, 1884, Warwick, N. Y.
Pay Director John S. Gulick (retired), 6 November, 1884, Princeton, N. J.
Pay Inspector George L. Davis (retired), 3 December, 1884, Brooklyn, N. Y.
Chief Engineer Richard M. Bartleman, 22 December, 1884, Philadelphia, Penn.
Assistant Engineer George W. Snyder, 27 December, 1884, Asiatic Station.
Chaplain John Lee Watson (retired), 12 August, 1884, Orange, N. J.
Boatswain James Walker (retired), 21 May, 1884, Everett, Mass.
Boatswain George R. Willis (retired), 7 December, 1884, Worcester, Mass.
Gunner Felix Cassidy, 8 June, 1884, Chelsea, Mass.
Gunner Samuel D. Hines (retired), 25 October, 1884, Edenton, N. C.
Carpenter John J. Thomas (retired), 23 June, 1884, Washington, D. C.
Carpenter Charles Boardman (retired), 2 December, 1884, Boston, Mass.
Sailmaker John A. Birdsell, 8 July, 1884, Kittery, Maine.

MARINE CORPS (4).

Major George Butler, 23 February 1884, Portsmouth, N. H.
Captain Henry J. Bishop, 22 December, 1884, Brooklyn, N. Y.
First Lieutenant Samuel K. Allen (retired), 18 February, 1884, Greensboro', N. C.
First Lieutenant David Whipple, 1 March, 1884, Norfolk, Va.

HONORABLY DISCHARGED IN ACCORDANCE WITH ACT OF CONGRESS OF THE 2D AUGUST, 1882 (17).

Naval Cadet Frank H. Conant	30 June, 1884
Naval Cadet Harry G. Leopold	30 June, 1884
Naval Cadet Robert B. Higgins	30 June, 1884
Naval Cadet Harry L. Hawthorn	30 June, 1884
Naval Cadet Lawrence S. Gwyn	30 June, 1884
Naval Cadet Walter T. Paine	30 June, 1884
Naval Cadet Philo N. McGiffin	30 June, 1884
Naval Cadet Frederick H. Stahl	30 June, 1884
Naval Cadet Samuel A. W. Patterson	30 June, 1884
Naval Cadet George E. Kent	30 June, 1884
Naval Cadet Felton Parker	30 June, 1884
Naval Cadet Charles H. Howland	30 June, 1884
Naval Cadet Clarence C. Willis	30 June, 1884
Naval Cadet Robert W. Gatewood	30 June, 1884
Naval Cadet Otto C. Gsantner	30 June, 1884
Naval Cadet William J. Grambs	30 June, 1884
Naval Cadet Ward P. Winchell	30 Sept., 1884

WHOLLY RETIRED (1).

Lieutenant Boynton Leach	1 Apr., 1884

DROPPED (10).

Naval Cadet Clarence A. Matthews	25 Mar., 1884
Naval Cadet Samuel H. Williamson	1 July, 1884
Naval Cadet William S. Hollis	10 July, 1884
Naval Cadet Willis B. Day	10 July, 1884
Naval Cadet Ledru R. Savage	1 Oct., 1884
Naval Cadet Edward E. Hawke	1 Oct., 1884
Naval Cadet Harry W. McGee	4 Oct., 1884
Naval Cadet John C. Leonard	31 Dec., 1884
Naval Cadet Andrew McAlister	31 Dec., 1884
Cadet Engineer John U. Crygier	30 Sept., 1884

DISMISSED—HAZING (3).

Naval Cadet Leon H. Jastremski	28 Feb., 1884
Naval Cadet John W. Maxey	28 Feb., 1884
Naval Cadet Frederick Parker	28 Feb., 1884

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore Philip C. Johnson, Commandant.
Captain Henry Erben, Captain of the Yard.
Commander E. C. Merriman, Equipment Officer.
Commander William C. Wise, Ordnance Officer.
Commander Francis M. Green, Navigation Officer.
Lieutenants, Francis H. Delano and James K. Cogswell.
Medical Inspector, A. S. Oberly.
Passed Assistant Surgeon, A.C. Heffenger.
Paymaster Frank H. Hinman, Inspector of Provisions, &c.
Paymaster, Edwin Putnam.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer George J. Burnap, in charge of stores.
Passed Assistant Engineer, George B. Ransom.
Mate, John L. Vennard.
Boatswain, John McCaffery.
Gunner, John Russell.
Carpenters, Leonard Hanscom and Benjamin E. Fernald.
Sailmaker, John S. Franklin.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
Captain, P. C. Pope.
First Lieutenant, Frank L. Denny.

BOSTON.

NAVY-YARD.

Commodore Oscar C. Badger, Commandant.
Captain Joseph Fyffe, Captain of the Yard.
Commander Albert Kautz, Equipment Officer.
Commander Mortimer L. Johnson, Navigation Officer.
Surgeon, George F. Winslow.
Pay Director G. E. Thornton, Inspector of Provisions, &c.
Paymaster, John F. Tarbell.
Chief Engineer, David B. Macomb.
Naval Constructor, George R. Boush.
Civil Engineer, U. S. G. White.
Boatswain, Josiah B. Aikin.
Gunner T. B. Watkins, Naval Magazine.
Carpenter, William A. Barry (yard scales).
Carpenter, James Burke.
Mate, John Griffin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Charles W. Abbot (45 Milk street).

NITER DEPOT.

Lieutenant-Commander, George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, Albert C. Gorgas.
Passed Assistant Surgeon, R. H. McCarty.
Assistant Surgeon, Lloyd W. Curtis.

RECEIVING-SHIP WABASH.

Captain, Francis M. Bunce.
Lieutenant-Commander O. W. Farenholt, Executive Officer.
Lieutenant-Commanders, J. C. Morong and W. A. Morgan.
Lieutenant, H. R. Tyler.
Ensign, Harold H. Eames.
Surgeon, J. A. Hawke.
Passed Assistant Surgeon, P. A. Lovering.
Paymaster, Charles F. Guild.
Chief Engineer, James Butterworth.
Boatswain, James Nash.
Gunner, M. K. Henderson.
Carpenter, T. P. Smith.
Sailmaker, G. K. Boerum.
Mates, W. W. Beck and F. H. Poole.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captain, George C. Reid.
First Lieutenant, William F. Spicer.
Second Lieutenants, S. L. Jackson and Con. M. Perkins.

NEW YORK.

NAVY-YARD.

Commodore Ralph Chandler, Commandant.
Captain William A. Kirkland, Captain of the Yard.
Commander H. B. Robeson, Navigation Officer.
Commander George W. Coffin, Equipment Officer.
Lieutenant-Commander, Socrates Hubbard.
Lieutenant-Commander, Roswell D. Hitchcock.
Lieutenants, A. B. Speyers, E. S. Prime, D. D. V. Stuart, George A. Calhoun, and John J. Hunker.
Ensign, R. P. Schwerin.
Medical Inspector, John C. Spear.

Passed Assistant Surgeons, E. Z. Derr and F. Anderson.
Pay Director, C. H. Eldredge.
Pay Inspector A. J. Clark, Inspector of Provisions, &c.
Paymaster, E. N. Whitehouse.
Paymaster, George H. Read (clothing factory).
Assistant Paymaster, J. Q. Lovell.
Chief Engineer, Ed. D. Robie.
Chief Engineer John P. Kelly, in charge of stores.
Passed Assistant Engineers, James H. Perry and J. H. Chasmar.
Chaplain, John R. Matthews.
Naval Constructor, W. L. Mintonye.
Civil Engineer, F. C. Prindle.
Boatswain, James T. Barker.
Gunners, Thomas P. Venable and William Wilson.
Gunner, James Hayes, Magazine, Ellis Island.
Carpenters, William D. Toy and Thomas McGlone.
Mates, Charles Wilson and L. B. Gallagher.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Augustus H. Gilman, (27 State street).

NAVAL LABORATORY.

Medical Director, Delavan Bloodgood.
Surgeon, George R. Brush.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Passed Assistant Surgeons, C. A. Siegfried, Robert Whiting, and J. M. Steele.

EXPERIMENTAL BOARD.

Chief Engineers, Theodore Zeller and George P. Hunt.
Passed Assistant Engineers, G. W. Stivers, C. F. Nagle, and Jefferson Brown.

MARINE RENDEZVOUS.

Surgeon, H. J. Babin.

RECEIVING-SHIP VERMONT.

Captain, Robert Boyd.
Lieutenant-Commander, J. K. Winn.
Lieutenants, A. B. H. Lillie and D. Peacock.
Ensign, W. L. Howard.
Surgeon, Ed. Kershner.
Assistant Surgeons, F. W. F. Wieber and V. C. B. Means.
Paymaster, J. E. Tolfree.
Passed Assistant Engineer, W. L. Nicoll.
First Lieutenant Marines, H. G. Ellsworth.
Boatswain, W. H. Frary.
Gunner, A. Harman.
Sailmaker, M. W. Watkins.
Mate, H. C. Fuller.

MARINE BARRACKS.

Major, Charles Heywood.
Captain, E. P. Meeker.
First Lieutenants, E. R. Robinson, A. C. Kelton, and G. R. Benson.
Second Lieutenant, J. H. Pendleton.

LEAGUE ISLAND.

NAVY-YARD.

Commodore E. Y. McCauley, Commandant.
Captain William E. Fitzhugh, Captain of the Yard.
Commander William Whitehead, Equipment Officer.
Lieutenant-Commander, Jacob E. Noel.
Medical Inspector, Michael Bradley.
Paymaster M. W. Woodhull, Inspector of Provisions, &c.
Paymaster, W. Goldsborough.
Chief Engineer, A. J. Kiersted.
Naval Constructor, Samuel H. Pook.
Civil Engineer, M. T. Endicott.
Boatswain, Woodward Carter.
Gunner, John Gaskins.
Gunner Robert H. Cross, Naval Magazine, Fort Mifflin.
Carpenter, Henry Williams.
Mates, Thomas W. Bonsall and S. T. C. Smith.

OFFICE OF PURCHASING AND DISBURSING PAYMASTER.

Pay Director, A. W. Russell (new post-office building, Philadelphia).

NAVAL ASYLUM.

Rear-Admiral, Francis A. Roe.
Captain, Joseph S. Skerrett.
Paymaster, Joseph Foster.
Chaplain, Donald McLaren.
Carpenter, Isaac Cooper.

NAVAL HOSPITAL.

Medical Director, Edward Shippen.
Passed Assistant Surgeon, L. B. Baldwin.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, H. H. Stewart, William W. Dungan, Henry B. Nones, and A. S. Greene.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
Lieutenant Commander, Chas. A. Schetky.
Surgeon, Henry C. Eckstein.
Assistant Surgeon, F. N. Ogden.

Paymaster, Robert P. Lisle.
Chaplain, Thomas A. Gill.
Boatswain, Edward Bonsall.
Carpenter, George W. Davis.
Sailmakers, Frank Watson and John C. Herbert.
Mates, Frank Holler, William Boyd, and C. H. Thorn.

MARINE BARRACKS.

Colonel, T. Y. Field.
Captains, R. S. Collum, L. E. Fagan, and H. C. Cochrane.
First Lieutenant, P. St. C. Murphy.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Alexander A. Semmes, Commandant.
Captain Rush R. Wallace, Captain of the Yard.
Commander George C. Remey, Equipment Officer.
Commander James H. Sands, Navigation Officer.
Commander Caspar F. Goodrich, Ordnance Officer.
Lieutenant-Commander, Louis Kingsley.
Lieutenants, Frank Courtis, Franklin Hanford, Joseph N. Hemphill, Albion V. Wadhams, Giles B. Harbor, Newton E. Mason, Charles J. Badger, and T. E. D. W. Veeder.
Ensign, Thomas S. Rodgers.
Surgeon, Daniel McMurtrie.
Passed Assistant Surgeon, John C. Boyd.
Pay Inspector Richard Washington, Inspector of Provisions, &c.
Pay Inspector, James Hoy.
Chaplain, H. H. Clark.
Chief Engineer, Charles H. Baker.
Chief Engineer, David Smith.
Passed Assistant Engineer, George W. Roche.
Assistant Engineer, Joseph L. Wood.
Naval Constructor, Philip Hichborn.
Civil Engineer, A. G. Menocal.
Boatswain, C. E. Hawkins.
Gunners, George Fouse, John J. Walsh, and Samuel Cross.
Sailmaker, S. H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Thomas H. Looker (corner 15th street and New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, W. W. Reisinger.

NAVAL HOSPITAL.

Medical Director, Albert L. Gihon.
Passed Assistant Surgeon, Jas. H. Gaines.

NAVAL DISPENSARY.

Medical Inspector, Newton E. Bates.
Passed Assistant Surgeon, C. G. Herndon.

RECEIVING-SHIP WYANDOTTE.

Commander, Richard P. Leary.
Passed Assistant Surgeon, George P. Lumsden.
Assistant Paymaster, J. D. Doyle.
Passed Assistant Engineer, Absalom Kirby.
Boatswain, William A. Cooper.
Mate, James W. Baxter.

MARINE BARRACKS.

Captain, John H. Higbee.
First Lieutenants, F. H. Harrington, B. R. Russell, and Jesup Nicholson.

NORFOLK, VA.

NAVY-YARD.

Commodore William K. Mayo, Commandant.
Captain George E. Belknap, Captain of the Yard.
Commander C. M. Schoonmaker, Equipment Officer.
Commander Charles S. Cotton, Ordnance Officer.
Lieutenant-Commander E. W. Watson, Navigation Officer.
Lieutenant, C. M. McCarteney.
Ensign, George P. Blow.
Surgeon, B. H. Kidder.
Passed Assistant Surgeon, H. W. Whittaker.
Pay Inspector Rufus Parks, Inspector of Provisions, &c.
Paymaster, Henry C. Machette.
Chief Engineer, S. D. Hibbert.
Passed Assistant Engineers, J. A. B. Smith, Robert W. Galt, and A. B. Willits.
Naval Constructor, George F. Mallett.
Civil Engineer, P. C. Asserson.
Mate, Hugh Kuhl.
Boatswain, Daniel Ward.
Gunner, W. W. Carter (St. Helena).
Gunner, Patrick Lynch, Naval Magazine.
Carpenters, D. M. W. Nash and J. S. Waltmeyer.
Sailmaker, A. W. Cassell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Cuthbert P. Wallach (office, custom-house).

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Surgeon, William G. Farwell.
Passed Assistant Surgeon, J. E. Gardner.

RECEIVING-SHIP FRANKLIN.

Captain, Henry Wilson.
Lieutenant-Commander, Felix McCurley.
Mate, H. Neilson.
Surgeon, William A. Corwin.
Passed Assistant Surgeon, J. M. Edgar.

Paymaster, D. A. Smith.
Boatswains, Andrew Milne and J. H. Brown.
Carpenter, M. F. Roberts.
Sailmaker, George P. Barnes.

AJAX AND MONITORS.

Commander, D. W. Mullan.
Lieutenant-Commander, W. Welch.
Passed Assistant Surgeon, C. T. Hibbett.
Assistant Paymaster, S. L. Heap.

MARINE BARRACKS.

Major, James Forney.
Captain, R. W. Huntington.
First Lieutenants, R. D. Wainwright and G. F. Elliott.
Second Lieutenant, L. W. T. Waller.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William C. Gibson, Commanding.
Passed Assistant Surgeon, Daniel M. Guiteras.
Passed Assistant Paymaster, Arthur Peterson.
Chaplain, William F. Morrison.
Boatswain, Edwin Crissey (tug Rose).
Gunner, C. B. Magruder.

MARINE BARRACKS.

Captain, Robert L. Meade.
Second Lieutenant, A. H. Clarke.

MARE ISLAND.

NAVY-YARD.

Commodore John H. Russell, Commandant.
Captain Frederick V. McNair, Captain of the Yard.
Commander Louis Kempff, Ordnance Officer.
Commander Henry Glass, Equipment Officer.
Lieutenant-Commander, Richard M. Cutts.
Lieutenants, Daniel Delehanty and Uriah R. Harris.
Medical Inspector, Walter K. Scofield.
Pay Director H. M. Denniston, Inspector of Provisions, &c.
Paymaster, J. B. Redfield.
Chief Engineer, George F. Kutz.
Passed Assistant Engineer, Hugh H. Cline.
Chaplain, Richard Haywood.
Naval Constructor, George W. Much.
Assistant Naval Constructor, Joseph Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Jeremiah Harding.
Gunner, William Halford.
Sailmaker, Joseph Wilson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, W. W. Williams (Appraisers' building).

NAVAL HOSPITAL.

Medical Inspector, Somerset Robinson.
Surgeon, D. Dickinson.
Passed Assistant Surgeon, John H. Hall.

BOARD OF INSPECTION OF VESSELS.

Captain, John Irwin.
Chief Engineer, Montgomery Fletcher.

RECEIVING-SHIP INDEPENDENCE.

Commander, Frederick Rodgers.
Lieutenants, James W. Carlin and J. C. Burnett.
Mate, P. C. Van Buskirk.
Surgeon, Henry M. Martin.
Assistant Surgeon, J. S. Sayre.
Paymaster, H. T. Stancliff.
Boatswain, Timothy Sheean.
Carpenter, W. Barnard.
Sailmakers, T. O. Fassett and John Roddy.

MARINE BARRACKS.

Major, George W. Collier.
Captain, C. F. Williams.
First Lieutenant, S. W. Quackenbush.
Second Lieutenants, F. J. Moses, J. G. McWhorter, and T. C. Prince.

NAVAL STATION, NEW LONDON.

Commodore Jonathan Young, Commanding.
Lieutenant, Timothy G. C. Salter.
Boatswain, Isaac T. Choate.
Carpenter, Nathan H. Junkins.

BEAUFORT, S. C.

Ensign, William Braunersruther.

KEY WEST, FLA.

Lieutenant-Commander, George F. F. Wilde.
Assistant Paymaster, R. M. T. Ball.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral JAMES E. JOUETT, Commanding.
Lieutenant Benj. F. Tilley, Secretary.
Lieutenant William H. Everett, Aid.
Ensigns R. T. Mulligan and Houston Eldredge, Aids.

TENNESSEE (1st rate), flag-ship.

Captain, Oscar F. Stanton.
Lieutenant-Commander, William W. Mead.
Lieutenants, Robert E. Impey, Samuel W. Very, Richard Wainwright, William W. Kimball, Charles E. Colahan, and John Downes.
Lieutenant (jun'r grade), Harry H. Hosley.
Naval Cadets, George W. Littlehales, John M. Ellicott, James E. Palmer, William H. Ledbetter, Washington L. Capps, Roger Welles, jr., Henry E. Parmenter.
Medical Inspector, Archibald C. Rhodes.
Passed Assistant Surgeons, Daniel L. Bertalette and Nelson H. Drake.
Pay Inspectors, John H. Stevenson.
Chief Engineer, Jackson McElwell.
Passed Assistant Engineers, W. A. Windsor and Robert W. Milligan.
Assistant Engineers, William B. Boggs and H. W. Spangler.
Chaplain, R. Randall Hoes.
Captain of Marines, J. M. T. Young.
Boatswain, Charles Miller.
Gunner, Cornelius Dugan.
Carpenter, Edward H. Hay.
Sailmaker, William Cuddy.

GALENA (3d rate).

Commander, Theodore F. Kane.
Lieutenant-Commander, James G. Green.
Lieutenants, Charles H. Judd, Edward P. McClellan, and Wm. P. Elliott.
Lieutenants (junior grade), C. B. T. Moore and Robert M. Doyle.
Ensign, Joseph L. Jayne.
Naval Cadets, Horace A. Field, Douglass F. Terrell, Charles M. Fahs, William Johnston, and Thornton R. Richardson.
Surgeon, Frank L. Du Bois.
Passed Assistant Surgeon, Henry T. Percy.
Paymaster, Arthur Burtis.
Chief Engineer, Charles E. De Valin.
Passed Assistant Engineer, William Rowbotham.
Assistant Engineers, H. Hall and Thomas F. Carter.
Second Lieutenant Marines, Charles A. Doyen.
Boatswain, William L. Hill.
Carpenter, Benjamin F. Markham.

SWATARA (3d rate).

Commander, Gilbert C. Wiltse.
Lieutenant-Commander, Edw'd T. Strong.
Lieutenants, Ransome B. Peck and Theodore T. Wood.
Lieutenants (junior grade), Robert H. McLean, Frank E. Sawyer, and York Noel.
Ensigns, William S. Sims and Francis R. Wall.
Naval Cadets, Frank K. Hill, Hilary P. Jones, Isaac K. Seymour, William R. Shoemaker, and Horace W. Jones.
Surgeon, Thomas N. Penrose.
Passed Assistant Surgeon, Richard Ashbridge.
Paymaster, Theodore S. Thompson.
Chief Engineer, Robert L. Harris.
Passed Assistant Engineer, Charles J. McConnell.
Assistant Engineers, Howard Gage and Frederick C. Rider.
First Lieutenant Marines, Mancil C. Goodrell.
Gunner, William Walsh.
Carpenter, Massa T. Quigley.

YANTIC (3d rate).

Commander, Frank Wildes.
Lieutenants, Robert E. Carmody and Francis Winslow.
Ensigns, Henry T. Mayo, John T. Newton, De Witt Coffman, and James C. Drake.
Naval Cadets, George C. Stout, William W. Bush, and William A. O'Malley.
Passed Assistant Surgeon, Homer L. Law.
Assistant Paymaster, John S. Carpenter.
Chief Engineer, Cipriano Andrade.
Passed Assistant Engineer, Richard Inch.
Assistant Engineer, Joseph R. Wilmer.

ALLIANCE (3d rate).

Commander, Lewis Clark.
Lieutenant-Commander, George R. Durand.
Lieutenants, John C. Rich and M. F. Wright.

Lieutenants (junior grade), Oren E. Lasher and Alfred Reynolds.
Ensigns, Waldemar D. Rose, R. M. Hughes, and Wilson L. Todd.
Naval Cadets, Walter O. Hulme, Charles P. Plunkett, Humes H. Whittlesey, and Josiah S. McKean.
Surgeon, George P. Bradley.
Passed Assistant Paymaster, William C. McGowan.
Chief Engineer, A. J. Kenyon.
Passed Assistant Engineer, Jonathan M. Emanuel.
Assistant Engineer, Thomas W. Kinkaid.
First Lieutenant Marines, Louis J. Gulick.

PACIFIC STATION.

Rear-Admiral JOHN H. UPSHUR, Commanding.
Lieutenant J. A. H. Nickels, Flag Lieutenant.
Lieutenant E. F. Qualtrough, Secretary.
Naval Cadet E. Davis, Aid.

HARTFORD (2d rate), flag-ship.

Captain, George H. Perkins.
Lieutenant - Commanders, Charles M. Thomas and Joseph Marthon.
Lieutenants, J. V. B. Bleecker, C. E. Vreeland, William C. Babcock, and John C. Fremont.
Lieutenant (junior grade), Hamilton Hutchins.
Ensign, Hugh Rodman.
Naval Cadets, Albert C. Matthews, Frederick J. Loomis, Clarence S. Williams, Victor Macpherson, and Charles H. Hayes.
Surgeon, John H. Clark (fleet).
Passed Assistant Surgeons, James R. Waggener.
Pay Inspector, Thomas T. Caswell (fleet).
Chief Engineer, Thom Williamson (fleet).
Assistant Engineers, John L. Gow and F. C. Bowers.
Captain of Marines, William R. Brown.
Second Lieutenant of Marines, William H. Stayton.
Boatswain, F. A. Dran.
Gunner, J. G. Foster.
Carpenter, S. H. Maloon.
Sailmaker, G. Van Mater.

SHENANDOAH (3d rate).

Captain, Charles S. Norton.
Lieutenant-Commander, Edwin Longnecker.
Lieutenant E. M. Hughes, H. C. T. Nye, Henry McCrea, and Lucien Young.
Lieutenant (junior grade), E. L. Reynolds.
Ensign, Richard Henderson.
Naval Cadets, Charles E. Sweeting, B. E. Thurston, Patrick H. Philbin, and T. A. W. Shock.
Surgeon, Theoron Woolverton.
Passed Assistant Surgeon, M. H. Crawford.
Paymaster, Edward Bellows.
Chief Engineer, A. H. Able.
Passed Assistant Engineer, Horace E. Frick.
Assistant Engineer, George E. Burd.
2nd Lieutenant Marines, Thomas N. Wood.

LACKAWANNA (2d rate).

Captain, Augustus P. Cooke.
Lieutenants, James M. Miller, R. M. T. Brown, J. H. C. Coffin, and Charles A. Foster.
Ensigns, Henry Minett and George F. Ormsby.
Naval Cadets, John B. McDonald and John B. Starr.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, E. H. Marstellar.
Paymaster, William J. Thomson.
Chief Engineer, Elijah Laws.
Passed Assistant Engineer, John A. Scot.
Assistant Engineer, W. H. P. Creighton.
First Lieutenant of Marines, Samuel Mercer.
Boatswain, J. B. F. Langton.

WACHUSETT (3d rate).

Commander, Alfred T. Mahan.
Lieutenant-Commander, Abraham H. Vail.
Lieutenants, B. S. Richards, Wm. Little, William F. Low, and Jesse M. Roper.
Ensigns, Charles F. Pond and James H. Oliver.
Naval Cadets, Philip J. Ryan and N. S. Moseley.
Surgeon William H. Jones.
Passed Assistant Surgeon, William R. Du Bose.
Passed Assistant Paymaster, Reah Frazer.
Chief Engineer, Ezra Whittaker.
Passed Assistant Engineer, Nicolas H. Lamdin.
Assistant Engineers, C. C. Kleckner.
First Lieutenant of Marines, Leroy C. Webster.
Boatswain, John McLaughlin.
Carpenter, Charles H. Bogan.

STORE-SHIP MONONGAHELA (3d rate).

Commander, Henry L. Johnson.
Lieutenant-Commander, George B. Livingston.
Lieutenant, E. P. Wood.
Passed Assistant Surgeon, Howard Wells.
Paymaster, Henry G. Colby.
Boatswain, Thomas Savage.
Carpenter, Robert A. Williams.

IROQUOIS (3d rate).

Commander, Yates Sterling.
Lieutenant-Commander, Charles H. Stockton.
Lieutenants, Frederick W. Crocker and Nathan E. Niles.
Lieutenant (junior grade), W. F. Halsey.
Ensigns, J. C. Gillmore, A. W. Grant, and Simon Cook.
Passed Assistant Surgeon, George Arthur.
Passed Assistant Paymaster, James E. Cann.
Chief Engineer, G. M. L. Maccarty.
Passed Assistant Engineer, Harrie Webster.
Assistant Engineer, Frank H. Bailey.
Second Lieutenant of Marines, Henry C. Fisher.

ASIATIC STATION.

Rear-Admiral JOHN LEE DAVIS, Commanding.
Lieutenant Fernando P. Gilmore, Flag Lieutenant.
Lieutenant Adolph Marix, Secretary.
Ensigns Francis J. Haeseler and Thomas Worthington, Aids.

TRENTON (2d rate).

Captain, Robert L. Phythian.
Lieutenants, R. B. Bradford, William T. Swinburne, H. W. Schaefer, and C. G. Calkins.
Lieutenants (junior grade), Frederick W. Coffin and William B. Caperton.
Ensigns, E. H. Tillman, P. W. Hourigan, Homer C. Poundstone, and Fitz Auburt Huntoon.
Naval Cadets, Samuel W. Armistead, C. W. Dyson, R. T. Frazier, and Fitz Auburt Huntoon.
Medical Inspector, Edward S. Bogert (fleet).
Passed Assistant Surgeon, N. McP. Ferebee.
Assistant Surgeon, Horace B. Scott.
Paymaster, George A. Lyon (fleet).
Chief Engineer, Joseph Trilley (fleet).
Passed Assistant Engineers, J. J. Barry and H. T. Cleaver.
Assistant Engineer, E. R. Freeman.
Chaplain, Wesley O. Holway.
Captain of Marines, Henry A. Bartlett.
Second Lieutenant Marines, Lincoln Karmany.

OSSIPEE (3d rate).

Commander, John F. McGlensey.
Lieutenant-Commander, William B. Newman.
Lieutenants, John A. Rodgers and William E. Sewell.
Lieutenants (junior grade), Frank J. Milligan.
Ensigns, Valentine S. Nelson, Benjamin W. Hodges, and Philip V. Lansdale.
Naval Cadets, Frank P. Colvin and William J. Wilson.
Surgeon, Abel F. Price.
Passed Assistant Surgeon, A. C. H. Russell.
Paymaster, George R. Watkins.
Chief Engineer, Lewis W. Robinson.
Passed Assistant Engineer, William S. Moore.
Assistant Engineers, W. L. Cathcart and Charles G. Talcott.
Second Lieutenant Marines, C. H. Lauchheimer.

MONOCACY (3d rate).

Commander, Francis J. Higginson.
Lieutenants, Asa Walker and Frank W. Nichols.
Lieutenants (junior grade), Henry Morrell and Moses L. Wood.
Ensigns, Albert Gleaves, John H. L. Holcombe, and Harry Kimmell.
Passed Assistant Surgeon, Clement Biddle.
Assistant Paymaster, John Corwine.
Passed Assistant Engineer, H. Schuyler Ross.
Assistant Engineer, Harry S. Elseffer.

ENTERPRISE (3d rate).

Commander, Albert S. Barker.
Lieutenant-Commander, George M. Book.
Lieutenants, George A. Norris and Hugo Osterhaus.
Ensigns, Harry M. Hodges, Charles A. Gove, Charles N. Atwater, J. H. Rohnbacker, and L. J. Clark.
Naval Cadets, H. H. Balthes and R. L. Lerch.
Surgeon, H. N. Beaumont.
Assistant Paymaster, Harry R. Sullivan.
Chief Engineer, H. D. McEwan.
Assistant Engineer, A. W. McElroy.

JUNIATA (3d rate).

Commander, Purnell F. Harrington.
Lieutenants, Samuel Belden, E. H. C. Leutze, Richard Rush, Richard Mitchell, and Charles H. Lyman.
Ensigns, H. C. Wakenshaw, Stokeley Morgan, and A. N. Mayer.
Naval Cadets, William C. Herbert and Willie T. Gray.

Surgeon, George W. Woods.
Paymaster, I. Goodwin Hobbs.
Chief Engineer, Peter A. Rearick.
Passed Assistant Engineer, Asa M. Mattice.
Assistant Engineer, George R. Salisbury.
First Lieutenant Marines, H. H. Coston.

ALERT (3d rate).

Commander, Charles J. Barclay.
Lieutenant-Commander, Wm. H. Webb.
Lieutenants, William Swift, John C. Irvine, and Clinton K. Curtis.
Lieutenant (junior grade), Frank A. Wilner.
Ensigns, George W. Denfeld, A. B. Clements, W. W. Buchanan, and George Wilkes.
Passed Assistant Surgeon, M. H. Simon.
Assistant Paymaster, Livingston Hunt.
Passed Assistant Engineers, J. L. D. Borthwick and C. P. Howell.
Assistant Engineer, J. H. Baker.

PALOS (4th rate).

Lieutenant-Commander, Thomas Nelson.
Lieutenants, Albert G. Berry and W. P. Conway.
Ensigns, Herbert O. Dunn, R. F. Lopez, and W. C. P. Muir.
Assistant Surgeon, John W. Baker.
Assistant Paymaster, W. B. Wilcox.

EUROPEAN STATION.

Rear-Admiral EARL ENGLISH, Commanding.
Lieutenant Nathan Sargent, Flag Lieutenant.
Lieutenant E. H. Taunt, Aid.
Paymaster Charles P. Thompson, Secretary.

LANCASTER (2d rate), flag-ship.

Captain, Edward E. Potter.
Lieutenant-Commander, John Schouler.
Lieutenants, Henry N. Manney, Andrew Dunlap, Allen G. Paul, Duncan Kennedy, William P. Potter, and Kossuth Niles.
Ensigns, Joseph Beale and James S. Brown.
Naval Cadets, S. Dana Greene, G. W. Street, John B. Jackson, G. M. Van Schroder, A. B. Legare, C. H. Hewes, W. B. Hoggatt, C. M. Knepper, H. M. McNulta, and W. McCreary.
Medical Inspector, H. M. Wells.
Passed Assistant Surgeons, P. M. Rixey and S. H. Griffith.
Pay Inspector, Edwin Stewart.
Chief Engineer, George R. Johnson.
Passed Assistant Engineers, Charles W. Rae and A. B. Canaga.
Assistant Engineers, F. C. Bieg and A. O. Young.
Chaplain, David H. Tribou.
Captain of Marines, Alfred S. Taylor.
Second Lieutenant of Marines, Henry C. Haines.
Boatswain, Peter H. Smith.
Gunner, J. A. McDonald.
Carpenter, G. E. Anderson.
Sailmaker, C. H. Jones.

KEARSARGE (3d rate).

Commander, William R. Bridgman.
Lieutenants, Chapman C. Todd, James D. Adams, N. J. K. Patch, and Sidney H. May.
Lieutenants (junior grade), W. C. Cowles and J. M. Robinson.
Ensign, J. A. Dougherty.
Naval Cadets, W. F. Darrah, H. George, A. S. Halstead, A. P. Agee, W. J. Baxter, and B. H. Woods.
Surgeon, M. C. Drennan.
Passed Assistant Surgeon, J. D. Gatewood.
Paymaster, Charles W. Slamm.
Chief Engineer, William S. Smith.
Assistant Engineers, Frank W. Bartlett and William S. Smith.
First Lieutenant of Marines, William P. Biddle.

QUINNEBAUG (3d rate).

Commander, Nicoll Ludlow.
Lieutenants, C. S. Sperry, E. W. Sturdy, Frederick Singer, J. B. Briggs, and N. T. Houston.
Lieutenant (junior grade), Frank F. Fletcher.
Ensign, H. B. Ashmore.
Naval Cadets, H. A. Field, T. H. Giguilliat, T. A. Witherspoon, S. Z. Mitchell, H. C. Pettit, and A. M. Beecher.
Surgeon, J. R. Tryon.
Passed Assistant Surgeon, Oliver Diehl.
Paymaster, R. S. McConnell.
Chief Engineer, Lewis J. Allen.
Passed Assistant Engineer, John F. Bingham.
Assistant Engineers, C. E. Manning and W. H. Chambers.
First Lieutenant of Marines, Randolph Dickins
Boatswain, Alexander McCone.
Gunner, Elisha J. Beacham.
Acting Carpenter, Frank S. Sheppard.

SOUTH ATLANTIC STATION.

NIPSIC (3d rate).

Commander, William S. Dana.
Lieutenant-Commander, George C. Reiter.
Lieutenants, Conway H. Arnold, Charles A. Clarke, and Frederick H. Tyler.
Lieutenant (junior grade), Edward J. Dorn.
Ensigns, Horace W. Harrison, Percival L. Drayton, and Walter G. Richardson.
Naval Cadets, Richard W. Barkley, Frederick L. Chapin, Robert C. Alexander, Charles F. Webster, and Eustace S. Glasscock.
Surgeon, Howard Smith.
Paymaster, Henry T. Wright.
Chief Engineer, Robert B. Hine.
Assistant Engineer, Edward H. Scribner.
First Lieutenant of Marines, William C. Turner.

APPRENTICE TRAINING SQUADRON.

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

Captain, Arthur R. Yates.
Lieutenants, F. M. Symonds, Martin E. Hall, and F. E. Greene.
Lieutenant (junior grade), Wm. Winder, W. S. Hughes, W. R. A. Rooney, and F. S. Carter.
Ensigns, Allen G. Rogers, and J. J. Knapp.
Passed Assist't Surgeon, Hampton Aulick.
Assistant Surgeon, F. J. B. Cordeiro.
Passed Assistant Paymaster, S. R. Calhoun.
Assistant Paymaster, T. J. Cowie.
Chaplain, Robert Hudson.
Boatswain, Robert Anderson.
Gunner, Joseph Swift.
Carpenter, S. F. Whitehouse.
Sailmaker, G. S. Haskins.

MINNESOTA (1st rate).

Captain, Allen V. Reed.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, John T. Sullivan, Charles F. Norton, and Henry T. Stockton.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, C. W. Deane.
Assistant Surgeon, Frederick A. Hesler.
Paymaster, H. T. B. Harris.
Passed Assistant Engineer, Ed. A. Magee.
Chaplain, S. D. Boorom.
Boatswain, John A. Brisco.
Carpenter, Henry Davis.
Sailmaker, Gilbert D. Macy.

PORTSMOUTH (3d rate).

Commander, Silas W. Terry.
Lieutenants, Edward W. Remey, Herbert Winslow, S. P. Comley, and Lewis C. Heilner.
Ensigns, W. M. Constant, W. A. Gill, W. B. Fletcher, and Marbury Johnston.
Lieutenant (junior grade), J. H. Sears.
Surgeon, A. M. Moore.
Passed Assistant Paymaster, Hiram E. Drury.
First Lieutenant of Marines, Richard Wallach.
Boatswain, John Sutton.
Gunner, Cornelius Cronin.
Carpenter, P. T. Mager.
Sailmaker, C. C. Freeman.

JAMESTOWN (3d rate).

Commander, Charles V. Gridley.
Lieutenant-Commander, Wm. W. Rhoades.
Lieutenants, H. L. Tremain and C. W. Ruschenberger.
Lieutenants (junior grade), John O. Nicolson and Charles Laird.
Ensigns, John B. Blish, John H. Gibbons, Wm. J. Maxwell, and John F. Luby.
Surgeon, John C. Wise.
Passed Assistant Paymaster, Otis C. Tiffany.
Chaplain, Frank B. Rose.
First Lieutenant of Marines, Henry Whiting.
Boatswain, William Anderson.
Gunner, Charles Stuart.
Carpenter, John L. Davis.

SARATOGA (3d rate).

Commander, William H. Whiting.
Lieutenants, H. G. O. Colby, E. K. Moore, G. P. Colvocoresses, and G. F. H. Holman.
Lieutenants (junior grade). Thomas B. Howard and David Daniels.
Ensigns, Benj. Tappan, H. B. Wilson, and J. M. Poyer.
Naval Cadet, R. L. Werntz.
Passed Assistant Surgeon, Remus C. Persons.
Passed Assistant Paymaster, C. W. Littlefield.
Second Lieutenant of Marines, F. E. Sutton.
Boatswain, J. S. Sinclair.
Gunner, Joseph Smith.
Carpenter, E. W. Craig.
Sailmaker, John Martin.

SPECIAL SERVICE.

POWHATAN (2d rate).

Captain, Lester A. Beardslee.
Lieutenant-Commander, W. H. Brownson.
Lieutenants, A. P. Nazro and Wm. Kilburn.
Lieutenant (junior grade), George H. Peters.
Ensigns, A. N. Wood, Baine C. Dent, and Augustus C. Almy.
Surgeon, Adolph A. Hoehling.
Passed Assistant Surgeon, J. C. Byrnes.
Paymaster, George E. Hendee.
Chief Engineer, Henry W. Fitch.
Passed Assistant Engineers, John A. Tobin and J. P. Mickley.
Assistant Engineer, R. T. Hall.
First Lieutenant Marines, George T. Bates.
Boatswain, Peter Johnson.
Gunner, Charles H. Venable.
Carpenter, Luther L. Martin.
Sailmaker, James W. Wingate.

MICHIGAN (4th rate).

Commander, John J. Read.
Lieutenants, Charles A. Adams and J. M. Bowyer.
Ensign, George R. Clark.
Surgeon, Charles U. Gravatt.
Passed Assistant Paymaster, T. D. Hoxsey.
Passed Assistant Engineer, John W. Gardner.

RANGER (3d rate).

Commander, Charles E. Clark.
Lieutenants, Joseph G. Eaton and Clayton S. Richmond.
Ensigns, Selim E. Woodworth, James P. Parker, W. R. Rush, James H. Glennon, T. W. Ryan, Harry Phelps, A. A. Ackerman, M. K. Eyre, Wm. B. Whittlesey, and Albert L. Key.
Surgeon, J. L. Neilson.
Passed Assistant Paymaster, M. C. McDonald.
Passed Assistant Engineer, J. S. Ogden.
Assistant Engineers, J. W. Annon, Emil Theiss, and Alberto de Ruiz.

PINTA (4th rate).

Lieutenant-Commander, Henry E. Nichols.
Lieutenants, T. Dix Bolles and Henry T. Monahon.
Lieutenants (junior grade), John W. Stewart and George T. Emmons.
Ensign, Harry M. Dombaugh.
Passed Assistant Surgeon, Wm. G. G. Willson.
Assistant Paymaster, Edwin B. Webster.
Passed Assistant Engineer, John L. Hannum.
Second Lieutenant Marines, George Barnett.

DESPATCH (4th rate).

Lieutenant, William H. Reeder.
Lieutenants (junior grade), William H. Scheutze and Cameron McR. Winslow.
Passed Assistant Surgeon, L. G. Heneberger.
Passed Assistant Engineer, John C. Kafer.

UNDER ORDERS TO ASIATIC STATION.

MARION (3d rate).

Commander, Merrill Miller.
Lieutenant-Commander, John F. Merry.
Lieutenants, J. W. Hagenman, Wm. C. Strong, J. H. Moore, and J. E. Roller.
Lieutenant (jun'r grade), and C. H. Lyeth.
Ensigns, H. S. Chase, E. Wilkinson, L. Semple, and W. R. M. Field.
Naval Cadets, C. W. Hazeltine, Wm. E. Wirt, and R. H. Orr.
Surgeon, T. C. Heyl.
Passed Assistant Surgeon, T. C. Craig.
Paymaster, L. A. Frailey.
Chief Engineer, F. G. McKean.
Passed Assistant Engineer, Wm. A. Mentzer.
Assistant Engineers, G. S. Willits and A. E. Smith.
Acting Boatswain, E. W. Holmes.
Carpenter, Wm. H. Barrett.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL

ON THE

ACTIVE LIST OF THE UNITED STATES NAVY,

WITH

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

BY A

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

LIST

OF

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

Name.	Rank.	Date of precedence.
Edward Simpson	Commodore	17 Jan., 1840
Edward Y. McCauley	do	9 Jan., 1841
J. C. P. de Krafft	do	9 Jan., 1841
Oscar C. Badger	do	9 Jan., 1841
Stephen B. Luce	do	9 Jan., 1841
John Lee Davis	do	9 Jan., 1841
Alexander A. Semmes	do	9 Feb., 1841
William T. Truxtun	do	9 Feb., 1841
Jonathan Young	do	17 Feb., 1841
William K. Mayo	do	17 Feb., 1841
James E. Jouett	do	17 Feb., 1841
John H. Russell	do	17 Feb., 1841
Walter W. Queen	do	17 Feb., 1841
Ralph Chandler	do	17 Feb., 1841
Philip C. Johnson	do	17 Feb., 1841
Lewis A. Kimberly	do	17 Feb., 1841
Bancroft Gherardi	do	17 Feb., 1841
Daniel L. Braine	Captain	17 Feb., 1841
George E. Belknap	do	17 Feb., 1841
David B. Harmony	do	17 Feb., 1841
A. E. K. Benham	do	17 Feb., 1841
John Irwin	do	17 Feb., 1841
James A. Greer	do	17 Feb., 1841
Aaron W. Weaver	do	17 Feb., 1841
William P. McCann	do	17 Feb., 1841
James H. Gillis	do	17 Feb., 1841
William E. Fitzhugh	do	17 Feb., 1841
George Brown	do	17 Feb., 1841
John G. Walker	do	17 Feb., 1841
Francis M. Ramsay	do	17 Feb., 1841
Richard L. Law	do	17 Feb., 1841
S. Livingston Breese	do	14 May, 1846
Henry Wilson	do	22 Oct., 1847
Joseph S. Skerrett	do	12 Oct., 1848
Joseph Fyffe	do	12 Oct., 1848
Oscar F. Stanton	do	3 Apr., 1849
Henry Erben	do	3 Apr., 1849
Richard W. Meade	do	5 Feb., 1850
Charles C. Carpenter	do	5 Feb., 1850
William A. Kirkland	do	5 Feb., 1850
Edward E. Potter	do	5 Feb., 1850
Lester A. Beardslee	do	5 Mar., 1850
Thomas O. Selfridge	do	1 Oct., 1850
Joseph N. Miller	do	1 Oct., 1850
Montgomery Sicard	do	1 Oct., 1851
Edmund O. Matthews	do	2 Oct., 1851
Edward P. Lull	do	3 Oct., 1851
Charles S. Norton	do	3 Oct., 1851
Robert F. Bradford	do	21 May, 1852
Robert L. Phythian	do	25 May, 1852

Name.	Rank.	Date of precedence.
Augustus P. Cooke	Captain	25 May, 1852
Rush R. Wallace	do	25 May, 1852
George H. Perkins	do	26 May, 1852
Robert Boyd, jr	do	26 May, 1852
Francis M. Bunce	do	31 Jan., 1853
Byron Wilson	do	31 Jan., 1853
Frederick V. McNair	do	21 Sept., 1853
Arthur R. Yates	do	24 Sept., 1853
John Adams Howell	do	23 Sept., 1854
Allen V. Reed	do	23 Sept., 1854
George Dewey	do	23 Sept., 1854
George B. White	do	26 Sept., 1854
Henry L. Howison	Commander	26 Sept., 1854
Albert Kautz	do	28 Sept., 1854
Alfred T. Mahan	do	20 Sept., 1855
George C. Remey	do	20 Sept., 1855
Norman H. Farquhar	do	20 Sept., 1855
Theodore F. Kane	do	20 Sept., 1855
C. M. Schoonmaker	do	20 Sept., 1855
Henry B. Seely	do	20 Sept., 1855
Roderick S. McCook	do	20 Sept., 1855
Gilbert C. Wiltse	do	20 Sept., 1855
James O'Kane	do	20 Sept., 1856
J. Crittenden Watson	do	20 Sept., 1856
Henry B. Robeson	do	20 Sept., 1856
William Whitehead	do	20 Sept., 1856
Winfield S. Schley	do	20 Sept., 1856
Silas Casey, jr	do	25 Sept., 1856
William T. Sampson	do	21 Sept., 1857
Bartlett J. Cromwell	do	21 Sept., 1857
George W. Hayward	do	21 Sept., 1857
John W. Philip	do	21 Sept., 1857
Henry F. Picking	do	21 Sept., 1857
Frederick Rodgers	do	21 Sept., 1857
John F. McGlensey	do	21 Sept., 1857
Edgar C. Merriman	do	21 Sept., 1857
Charles L. Huntington	do	20 Sept., 1858
Louis Kempff	do	20 Sept., 1858
Francis J. Higginson	do	20 Sept., 1858
George W. Sumner	do	20 Sept., 1858
Benjamin F. Day	do	20 Sept., 1858
Frederick R. Smith	do	20 Sept., 1858
James D. Graham	do	20 Sept., 1858
William R. Bridgman	do	21 Sept., 1859
Alex. H. McCormick	do	21 Sept., 1859
Henry L. Johnson	do	21 Sept., 1859
Albert S. Barker	do	21 Sept., 1859
Charles S. Cotton	do	21 Sept., 1859
John R. Bartlett	do	21 Sept., 1859
Oliver A. Batcheller	do	21 Sept., 1859
Silas W. Terry	do	21 Sept., 1859
Merrill Miller	do	21 Sept., 1859
Frederick Pearson	do	21 Sept., 1859
John J. Read	do	22 Sept., 1859
Edwin T. Woodward	do	22 Sept., 1859
George W. Wood	do	24 Nov., 1859
Mortimer L. Johnson	do	24 Nov., 1859
Edwin M. Shepard	do	24 Nov., 1859
Charles McGregor	do	24 Nov., 1859
Robley D. Evans	do	24 Nov., 1859
George W. Coffin	do	24 Nov., 1859
William Gibson	do	24 Nov., 1859
Henry Glass	do	24 Nov., 1859
Philip H. Cooper	do	24 Nov., 1859
Henry C. Taylor	do	24 Nov., 1859

Name.	Rank.	Date of precedence.
Allan D. Brown	Commander	24 Nov., 1859
George H. Wadleigh	do	24 Nov., 1859
A. S. Crowninshield	do	24 Nov., 1859
Frank Wildes	do	24 Nov., 1859
Augustus G. Kellogg	do	24 Nov., 1859
James H. Sands	do	24 Nov., 1859
Yates Stirling	do	24 Nov., 1859
William C. Wise	do	20 Sept., 1860
Lewis Clark	do	20 Sept., 1860
Purnell F. Harrington	do	20 Sept., 1860
W. Bainbridge Hoff	do	20 Sept., 1860
William S. Dana	do	20 Sept., 1860
Nicoll Ludlow	do	20 Sept., 1860
Francis A. Cook	do	20 Sept., 1860
Colby M. Chester	do	20 Sept., 1860
Charles E. Clark	do	20 Sept., 1860
Charles J. Barclay	do	20 Sept., 1860
Joseph B. Coghlan	do	20 Sept., 1860
Charles V. Gridley	do	20 Sept., 1860
Charles D. Sigsbee	do	20 Sept., 1860
Richard P. Leary	do	20 Sept., 1860
William H. Whiting	do	20 Sept., 1860
Dennis W. Mullan	do	20 Sept., 1860
George T. Davis	do	20 Sept., 1860
N. Mayo Dyer	do	24 Sept., 1860
Francis M. Green	do	24 Sept., 1860
Charles O'Neil	do	24 Sept., 1860
Caspar F. Goodrich	do	24 Sept., 1860
Bowman H. McCalla	do	24 Sept., 1860
French E. Chadwick	do	24 Sept., 1860
Samuel H. Baker	do	24 Sept., 1860
Theodore E. Jewell	do	24 Sept., 1860
William M. Folger	Lieutenant-Commander	24 Sept., 1860
Horace Elmer	do	24 Sept., 1860
Benjamin P. Lamberton	do	24 Sept., 1860
John Schouler	do	24 Sept., 1860
Francis W. Dickins	do	24 Sept., 1860
George F. F. Wilde	do	28 Sept., 1860
Charles H. Davis	do	28 Sept., 1860
Charles J. Train	do	28 Sept., 1860
Edwin White	do	28 Sept., 1860
Oscar F. Hyerman	do	28 Sept., 1860
George W. Pigman	do	28 Sept., 1860
Thomas Nelson	do	20 Sept., 1861
Felix McCurley	do	20 Sept., 1861
John McGowan, jr	do	20 Sept., 1861
James G. Green	do	20 Sept., 1861
George E. Wingate	do	20 Sept., 1861
Joshua Bishop	do	20 Sept., 1861
Charles A. Schetky	do	20 Sept., 1861
John K. Winn	do	20 Sept., 1861
Charles H. Rockwell	do	20 Sept., 1861
James M. Forsyth	do	20 Sept., 1861
George A. Converse	do	20 Sept., 1861
Royal B. Bradford	do	20 Sept., 1861
George R. Durand	do	20 Sept., 1861
Francis M. Barber	do	20 Sept., 1861
Jacob E. Noel	do	20 Sept., 1861
Socrates Hubbard	do	20 Sept., 1861
Timothy A. Lyons	do	20 Sept., 1861
John S. Newell	do	20 Sept., 1861
Joseph E. Craig	do	20 Sept., 1861
Charles M. Thomas	do	20 Sept., 1861
Albert S. Snow	do	20 Sept., 1861
George C. Reiter	do	20 Sept., 1861
Roswell D. Hitchcock	do	20 Sept., 1861

Name.	Rank.	Date of precedence.
Willard H. Brownson	Lieutenant-Commander	20 Sept., 1861
Henry E. Nichols	do	20 Sept., 1861
Edward L. Amory	do	20 Sept., 1861
William W. Mead	do	20 Sept., 1861
Edwin S. Houston	do	20 Sept., 1861
George M. Book	do	20 Sept., 1861
Eugene B. Thomas	do	20 Sept., 1861
Edwin Longnecker	do	21 Sept., 1861
Marcus B. Buford	do	21 Sept., 1861
George E. Ide	do	25 Sept., 1861
Abram H. Vail	do	25 Sept., 1861
Thomas Perry	do	25 Sept., 1861
Charles H. Stockton	do	27 Sept., 1861
Louis Kingsley	do	27 Sept., 1861
Isaac Hazlett	do	27 Sept., 1861
George B. Livingston	do	31 Jan., 1862
John J. Brice	do	31 Jan., 1862
F. Aug. Miller	do	31 Jan., 1862
Oscar W. Farenholt	do	31 Jan., 1862
William B. Newman	do	31 Jan., 1862
Andrew J. Iverson	do	31 Jan., 1862
Joseph Marthon	do	31 Jan., 1862
Edward T. Strong	do	31 Jan., 1862
William H. Webb	do	31 Jan., 1862
Zera L. Tanner	do	31 Jan., 1862
William Welch	do	31 Jan., 1862
Samuel Belden	do	31 Jan., 1862
Eugene W. Watson	do	31 Jan., 1862
John F. Merry	do	31 Jan., 1862
William W. Rhoades	do	31 Jan., 1862
John C. Morong	do	31 Jan., 1862
William C. Gibson	do	31 Jan., 1862
William A. Morgan	do	31 Jan., 1862
Washburn Maynard	do	31 Jan., 1862
Richard M. Cutts	do	31 Jan., 1862
Henry W. Lyon	do	31 Jan., 1862
James H. Dayton	do	31 Jan., 1862
Asa Walker*	do	31 Jan., 1862
M. R. S. Mackenzie	do	31 Jan., 1862
George M. Totten	do	31 Jan., 1862
Robert E. Impey*	Lieutenant	31 Jan., 1862
Charles S. Sperry	do	31 Jan., 1862
Frank Courtis	do	31 Jan., 1862
William W. Reisinger	do	31 Jan., 1862
John C. Rich	do	31 Jan., 1862
William T. Burwell	do	31 Jan., 1862
John J. Hunker	do	31 Jan., 1862
John C. Soley	do	31 Jan., 1862
Franklin Hanford	do	31 Jan., 1862
Frederick W. Crocker	do	31 Jan., 1862
Robert M. Berry	do	12 Apr., 1862
Samuel W. Very	do	12 Apr., 1862
Charles H. Judd	do	12 Apr., 1862
Ransome B. Peck	do	12 Apr., 1862
George A. Bicknell	do	12 Apr., 1862
Henry N. Manney	do	12 Apr., 1862
Chapman C. Todd	do	12 Apr., 1862
George A. Norris	do	17 Apr., 1862
William H. Parker	do	1 June, 1862
Joseph N. Hemphill	do	1 June, 1862
Abraham B. H. Lillie	do	1 June, 1862
William T. Swinburne	do	1 June, 1862
William H. Emory, jr	do	1 June, 1862
Charles T. Hutchins	do	23 Sept., 1862
Seth M. Ackley	do	

*Subject to examination.

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

Name.	Rank.	Date of precedence.
Franklin J. Drake	Lieutenant	21 July, 1864
Theo. B. M. Mason	do	21 July, 1864
Nathan H. Barnes	do	21 July, 1864
Thomas C. McLean	do	21 July, 1864
William J. Barnette	do	21 July, 1864
Francis H. Delano	do	21 July, 1864
Charles T. Forse	do	21 July, 1864
Edward K. Moore	do	21 July, 1864
Washington O. Sharrer	do	21 July, 1864
Albion V. Wadhams	do	21 July, 1864
Theodore T. Wood	do	21 July, 1864
Charles A. Stone	do	21 July, 1864
George W. Tyler	do	21 July, 1864
John C. Irvine	do	21 July, 1864
James D. Adams	do	21 July, 1864
Richard Wainright	do	21 July, 1864
James R. Selfridge	do	21 July, 1864
Charles A. Adams	do	21 July, 1864
Webster Doty	do	21 July, 1864
William H. Everett	do	21 July, 1864
John M. Hawley	do	21 July, 1864
Thomas H. Stevens	do	21 July, 1864
John A. Rodgers	do	21 July, 1864
James W. Carlin	do	23 July, 1864
Gottfried Blocklinger	do	23 July, 1864
Perry Garst	do	23 July, 1864
James K. Cogswell	do	23 July, 1864
Frederick Singer	do	23 July, 1864
Arthur B. Speyers	do	23 July, 1864
Ebenezer S. Prime	do	28 July, 1864
William C. Strong	do	28 July, 1864
Nathan E. Niles	do	28 July, 1864
Charles P. Perkins	do	1 July, 1865
B. H. Buckingham	do	1 July, 1865
Charles G. Bowman	do	1 July, 1865
William P. Potter	do	1 July, 1865
William H. Beehler	do	1 July, 1865
Giles B. Harber	do	1 July, 1865
John Garvin	do	1 July, 1865
Sumner C. Paine	do	1 July, 1865
Arthur P. Osborn	do	1 July, 1865
John B. Briggs	do	1 July, 1865
Newton E. Mason	do	1 July, 1865
Arthur P. Nazro	do	1 July, 1865
Lewis E. Bixler	do	1 July, 1865
William W. Kimball	do	1 July, 1865
Charles F. Norton	do	1 July, 1865
William P. Day	do	1 July, 1865
John C. Wilson	do	1 July, 1865
Uriah R. Harris	do	1 July, 1865
William A. Hadden	do	1 July, 1865
Richard G. Davenport	do	1 July, 1865
Edward B. Barry	do	1 July, 1865
C. W. Ruschenberger	do	1 July, 1865
Charles A. Bradbury	do	1 July, 1865
Herbert Winslow	do	1 July, 1865
William H. Turner	do	21 July, 1865
T. Dix Bolles	do	21 July, 1865
George P. Colvocoresses	do	21 July, 1865
Charles E. Colahan	do	21 July, 1865
Wainwright Kellogg	do	21 July, 1865
Nelson T. Houston	do	21 July, 1865
Albert G. Berry	do	21 July, 1865
John A. Norris	do	21 July, 1865
William H. Driggs	do	21 July, 1865

Name.	Rank.	Date of precedence.
N. J. K. Patch	Lieutenant	21 July, 1865
Thomas S. Phelps	do	21 July, 1865
Karl Rohrer	do	21 July, 1865
John A. H. Nickels	do	21 July, 1865
Clinton K. Curtis	do	21 July, 1865
Emory H. Taunt	do	21 July, 1865
Theodoric Porter	do	21 July, 1865
Daniel D. V. Stuart	do	21 July, 1865
John H. Moore	do	21 July, 1865
Kossuth Niles	do	21 July, 1865
William E. B. Delahay	do	21 July, 1865
Charles A. Clarke	do	21 July, 1865
John H. C. Coffin	do	21 July, 1865
Dennis H. Mahan	do	21 July, 1865
William F. Low	do	22 July, 1865
Henry T. Monahon	do	22 July, 1865
Richard Mitchell	do	22 July, 1865
William M. Wood	do	22 July, 1865
Henry T. Stockton	do	22 July, 1865
Clayton S. Richman	do	24 July, 1865
Samuel P. Comly	do	26 July, 1865
Sidney H. May	do	26 July, 1865
H. O. Rittenhouse	do	23 July, 1866
Robert G. Peck	do	23 July, 1866
John Hubbard	do	23 July, 1866
Alex. McCrackin	do	23 July, 1866
George L. Dyer	do	23 July, 1866
Lewis C. Heilner	do	23 July, 1866
John W. Danenhower	do	23 July, 1866
Henry W. Schaefer	do	23 July, 1866
George A. Calhoun	do	23 July, 1866
Martin E. Hall	do	23 July, 1866
Edward M. Hughes	do	23 July, 1866
John D. Keeler	do	23 July, 1866
Herman F. Fickbohm	do	23 July, 1866
Joseph B. Murdock	do	23 July, 1866
Hugo Osterhaus	do	23 July, 1866
John B. Collins	do	23 July, 1866
Charles E. Vreeland	do	23 July, 1866
M. Fisher Wright	do	23 July, 1866
Corwin P. Rees	do	23 July, 1866
Samuel L. Graham	do	23 July, 1866
Albert C. Dillingham	do	23 July, 1866
George F. W. Holman	do	23 July, 1866
Nathan Sargent	do	23 July, 1866
Lazarus L. Reamey	do	24 July, 1866
Whitmul P. Ray	do	24 July, 1866
William P. Conway	do	24 July, 1866
Hanson R. Tyler	do	24 July, 1866
James H. Bull	do	24 July, 1866
Francis Winslow	do	24 July, 1866
Greenlief A. Merriam	do	24 July, 1866
Charles H. Lyman	do	28 July, 1866
John S. Abbott	do	28 July, 1866
Freeman H. Crosby	do	28 July, 1866
Timothy G. C. Salter	do	28 July, 1866
John B. Milton	do	28 July, 1866
Landon P. Jouett*	do	28 July, 1866
William Kilburn	do	28 July, 1866
Haile C. T. Nye	do	28 July, 1866
Jacob J. Hunker	do	30 July, 1866
George W. Mentz	do	26 Sept., 1866
Charles F. Emmerick	do	26 Sept., 1866
Sidney A. Staunton	do	21 June, 1867

* Subject to examination.

Name.	Rank.	Date of precedence.
Aaron Ward	Lieutenant	21 June, 1867
Charles W. Bartlett	do	21 June, 1867
Albert J. Dabney	do	21 June, 1867
Chauncey Thomas	do	21 June, 1867
William A. Marshall	do	21 June, 1867
John Downes	do	21 June, 1867
William M. Irwin	do	21 June, 1867
Gustavus C. Hanus	do	21 June, 1867
William P. Elliott	do	21 June, 1867
John E. Roller	do	21 June, 1867
Francis E. Greene	do	21 June, 1867
Horace P. McIntosh	do	21 June, 1867
Carlos G. Calkins	do	21 June, 1867
Jeremiah C. Burnett	do	21 June, 1867
Samuel Seabury	do	21 June, 1867
William P. Clason	do	21 June, 1867
William C. Babcock	do	21 June, 1867
Henry H. Barroll	do	21 June, 1867
Charles D. Galloway	do	21 June, 1867
Frederick H. Lefavor	do	21 June, 1867
Charles A. Foster*	do	21 June, 1867
William E. Sewell	do	21 June, 1867
Henry McCrea	do	21 June, 1867
Edward F. Qualtrough	do	21 June, 1867
James C. Cresap	do	24 June, 1867
Asher C. Baker	do	1 July, 1867
W. H. H. Southerland	do	22 June, 1868
Lucien Young*	do	22 June, 1868
Jesse M. Roper*	do	22 June, 1868
Robert H. McLean	do	22 June, 1868
Charles E. Fox	do	23 June, 1868
John C. Fremont, jr	do	23 June, 1868
Albert Mertz	do	23 June, 1868
Rogers H. Galt	do	23 June, 1868
Downs L. Wilson	do	23 June, 1868
Charles R. Miles	do	23 June, 1868
Oswin W. Lowry	do	23 June, 1868
Vincendon L. Cottman	do	21 Sept., 1868
Frank Guertin	Lieutenant, junior grade	21 Sept., 1868
Frank S. Hotchkin	do	21 Sept., 1868
Oren E. Lasher	do	22 Sept., 1868
Howard S. Waring	do	22 Sept., 1868
Frank E. Sawyer	do	22 Sept., 1868
Milton K. Schwenk	do	22 Sept., 1868
William H. Schuetze	do	21 June, 1869
Thomas B. Howard	do	22 June, 1869
Walter C. Cowles	do	22 June, 1869
Austin M. Knight	do	22 June, 1869
Clinton H. Lyeth	do	22 June, 1869
Charles J. Badger	do	22 June, 1869
Samuel W. B. Diehl	do	22 June, 1869
Reginald F. Nicholson	do	22 June, 1869
Samuel C. Lemly	do	22 June, 1869
Edmund B. Underwood	do	22 June, 1869
William F. Halsey	do	22 June, 1869
Frank A. Wilner	do	22 June, 1869
Frederick H. Tyler	do	23 June, 1869
Henry Morrell	do	23 June, 1869
William Winder	do	23 June, 1869
Mason A. Shufeldt	do	23 June, 1869
Charles B. T. Moore	do	23 June, 1869
Ten Eyck D. W. Veeder	do	23 June, 1869
Alfred Reynolds	do	23 June, 1869
J. Marshall Robinson	do	23 June, 1869

* Subject to examination.

Name.	Rank.	Date of precedence.
George H. Peters	Lieutenant, junior grade	4 June, 1870
Bradley A. Fiske	do	4 June, 1870
Frank H. Holmes	do	4 June, 1870
John W. Stewart	do	4 June, 1870
Henry F. Reich	do	4 June, 1870
Lucian Flynne	do	4 June, 1870
John F. Parker	do	4 June, 1870
Hamilton Hutchins	do	4 June, 1870
John M. Bowyer	do	4 June, 1870
John C. Colwell	do	4 June, 1870
William R. A. Rooney	do	4 June, 1870
Warner H. Nostrand	do	4 June, 1870
Edward J. Dorn	do	4 June, 1870
Bernard O. Scott	do	4 June, 1870
David Peacock	do	4 June, 1870
Edwin L. Reynolds	do	4 June, 1870
John O. Nicolson	do	4 June, 1870
George T. Emmons	do	4 June, 1870
York Noel	do	20 Sept., 1870
Frank J. Milligan	do	20 Sept., 1870
Albon C. Hodgson	do	5 June, 1871
James M. Helm	do	5 June, 1871
William G. Cutler	do	5 June, 1871
Cameron McR. Winslow	do	5 June, 1871
Charles Laird	do	5 June, 1871
Charles H. Amsden	do	5 June, 1871
Nathaniel R. Usher	do	5 June, 1871
Walter S. Hughes	do	5 June, 1871
Fidelio S. Carter	do	5 June, 1871
Frank F. Fletcher	do	5 June, 1871
Alexander Sharp	do	5 June, 1871
Harry H. Hosley	do	5 June, 1871
Frank E. Beatty	do	5 June, 1871
Charles M. McCarteney	do	5 June, 1871
Moses L. Wood	do	5 June, 1871
Richard H. Townley	do	5 June, 1871
David Daniels	do	5 June, 1871
John A. Sherman	do	5 June, 1871
Robert M. Doyle	do	5 June, 1871
Edward D. Bostick	do	5 June, 1871
Henry J. Hunt	do	5 June, 1871
George M. Stoney	do	5 June, 1871
Frederick W. Coffin	do	5 June, 1871
Harry M. Hodges*	do	5 June, 1871
William B. Caperton	do	5 June, 1871
James T. Smith	do	5 June, 1871
Ridgley Hunt	do	5 June, 1871
Henry C. Gearing	do	5 June, 1872
Templin M. Potts	do	5 June, 1872
George C. Foulk	do	5 June, 1872
William H. Allen	do	5 June, 1872
Burns T. Walling	do	5 June, 1872
Clifford J. Boush	do	5 June, 1872
James H. Sears	do	5 June, 1872
Abraham E. Culver	do	5 June, 1872
Henry T. Mayo	Ensign	5 June, 1872
Charles C. Rogers	do	5 June, 1872
John T. Newton	do	5 June, 1872
Waldemar D. Rose	do	5 June, 1872
Charles F. Pond	do	6 June, 1872
Walter McLean	do	6 June, 1872
William L. Varnum	do	6 June, 1872
Washington I. Chambers	do	6 June, 1872
Lovell K. Reynolds	do	6 June, 1872
James C. Gillmore	do	6 June, 1872

*Subject to examination.

Name.	Rank.	Date of precedence.
Benjamin Tappan	Ensign	6 June, 1872
Louis W. Piepmeyer	do	6 June, 1872
Charles A. Gove	do	6 June, 1872
De Witt Coffman	do	6 June, 1872
William G. Hannum	do	8 June, 1872
Richard Henderson	do	8 June, 1872
Thomas D. Griffin	do	8 June, 1872
Henry Minett	do	8 June, 1872
Richard T. Mulligan	do	8 June, 1872
William Braunersreuther	do	8 June, 1872
Francis H. Sherman	do	8 June, 1872
William S. Hogg	do	24 Sept., 1872
William F. Fullam	do	5 June, 1873
Horace M. Witzel	do	5 June, 1873
Omenzo G. Dodge	do	5 June, 1873
John M. Orchard	do	5 June, 1873
Hiero Taylor	do	5 June, 1873
John N. Jordan	do	5 June, 1873
Augustus F. Fechteler	do	5 June, 1873
Thomas M. Brumby	do	5 June, 1873
Valentine S. Nelson	do	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
* * * *	* * * *	* *
James T. Parker	do	5 June, 1873
H. C. Wakenslaw	do	5 June, 1873
Benjamin W. Hodges	do	5 June, 1873
Herbert O. Dunn	do	5 June, 1873
Arthur W. Dodd	do	5 June, 1873
George W. Denfeld	do	5 June, 1873
Albert W. Grant	do	5 June, 1873
Frank W. Toppan	do	5 June, 1873
Frank R. Heath	do	5 June, 1873
Philip V. Lansdale	do	5 June, 1873
Horace W. Harrison	do	5 June, 1873
Alfred Jeffries	do	5 June, 1873
William V. Bronaugh	do	5 June, 1873
Frank M. Bostwick	do	6 June, 1873
Walter M. Constant	do	6 June, 1873
James H. Oliver	do	6 June, 1873
N. J. L. T. Halpine	do	6 June, 1873
Harry M. Dombaugh	do	6 June, 1873
William R. Rush	do	6 June, 1873
Alfred L. Hall	do	6 June, 1873
Percival J. Werlich	do	6 June, 1873
Simon Cook	do	6 June, 1873
John H. Fillmore	do	9 June, 1874
Thomas S. Rodgers	do	9 June, 1874
John G. Quinby	do	9 June, 1874
Charles S. McClain	do	9 June, 1874
James H. Glennon	do	9 June, 1874
Harry S. Knapp	do	9 June, 1874
William L. Rodgers	do	9 June, 1874
Roy Campbell Smith	do	9 June, 1874
Albert N. Wood	do	9 June, 1874
Edward Lloyd, jr	do	9 June, 1874
Harry McL. P. Huse	do	9 June, 1874
Richard M. Hughes	do	9 June, 1874
Charles N. Atwater	do	9 June, 1874
John H. L. Holcombe	do	9 June, 1874
George F. Ormsby	do	9 June, 1874
William L. Burdick	do	9 June, 1874
Harry Kimmell	do	9 June, 1874
Peyton B. Bibb	do	9 June, 1874

Name.	Rank.	Date of precedence.
George R. Clark	Ensign	9 June, 1874
George H. Stafford	do	9 June, 1874
William C. Canfield	do	9 June, 1874
Allen G. Rogers	do	9 June, 1874
William P. White	do	9 June, 1874
John H. Shipley	do	9 June, 1874
Thomas W. Ryan	do	9 June, 1874
John E. Craven	do	9 June, 1874
J. H. Hetherington	do	9 June, 1874
John J. Knapp	do	9 June, 1874
Wilson L. Todd	do	9 June, 1874
Baine C. Dent	do	9 June, 1874
Augustus C. Almy	do	9 June, 1874
Randolph H. Miner	do	17 June, 1875
John Hood	do	17 June, 1875
Edward E. Hayden	do	17 June, 1875
Abner B. Clements	do	17 June, 1875
Henry S. Chase	do	17 June, 1875
Leroy M. Garrett	do	17 June, 1875
Charles C. Marsh	do	17 June, 1875
John B. Blish	do	17 June, 1875
Charles W. Jungen	do	17 June, 1875
Charles H. Harlow	do	17 June, 1875
William A. Gill	do	17 June, 1875
Rennie P. Schwerin	do	17 June, 1875
Charles S. Ripley	do	17 June, 1875
Walter J. Sears	do	19 June, 1875
John Gibson	do	19 June, 1875
James B. Cahoon	do	19 June, 1875
John A. Bell	do	19 June, 1875
John A. Dougherty	do	19 June, 1875
Daniel P. Menefee	do	19 June, 1875
John H. Gibbons	do	19 June, 1875
Thomas Snowden	do	19 June, 1875
Edwin H. Tillman	do	19 June, 1875
Robert F. Lopez	do	19 June, 1875
Francis W. Kellogg	do	19 June, 1875
John L. Purcell	do	19 June, 1875
William A. Thom	do	19 June, 1875
Percival L. Drayton	do	19 June, 1875
Maurice L. Read	do	19 June, 1875
Reuben O. Bitler	do	19 June, 1875
Philip R. Alger	do	12 June, 1876
Herman G. Dresel	do	12 June, 1876
Harry Phelps	do	12 June, 1876
Patrick W. Hourigan	do	12 June, 1876
John B. Bernadou	do	12 June, 1876
Homer C. Poundstone	do	12 June, 1876
Albert A. Ackerman	do	12 June, 1876
Albert P. Niblack	do	12 June, 1876
Ernest Wilkinson	do	12 June, 1876
William Truxtun	do	12 June, 1876
Stokely Morgan	do	12 June, 1876
Louis Duncan	do	12 June, 1876
Francis J. Haeseler	do	12 June, 1876
Thomas A. Parke	do	12 June, 1876
Edward Simpson, jr	do	12 June, 1876
William C. P. Muir	do	12 June, 1876
Joseph Beale	do	12 June, 1876
John S. Watters	do	12 June, 1876
Edwards F. Leiper	do	12 June, 1876
Jos. H. Rohrbacher	do	12 June, 1876
Manning K. Eyre	do	12 June, 1876
James C. Drake	do	12 June, 1876
William S. Sims	do	12 June, 1876

Name.	Rank.	Date of precedence.
Miles C. Gorgas	Ensign	12 June, 1876
Louis S. Van Duzer	do	12 June, 1876
Wilson W. Buchanan	do	12 June, 1876
Augustus N. Mayer	do	12 June, 1876
Frederick R. Brainard	do	12 June, 1876
William E. Safford	do	12 June, 1876
Francis R. Wall	do	12 June, 1876
Thomas Worthington	do	12 June, 1876
William J. Maxwell	do	12 June, 1876
Franklin Swift	do	12 June, 1876
John F. Luby	do	12 June, 1876
Walt. G. Richardson	do	12 June, 1876
Lewis J. Clark	do	11 Sept., 1876
James S. Brown	do	11 Sept., 1876
Fitz Aubert Huntoon	do	11 Sept., 1876
Henry B. Ashmore	do	12 Sept., 1876
Theodore G. Dewey	do	12 Sept., 1876
George R. French	do	12 Sept., 1876
Hugh Rodman	do	12 Sept., 1876
John A. Hoogewerff	do	19 June, 1877
Robert B. Dashiell	do	19 June, 1877
Edward E. Capehart	do	22 June, 1877
Houston Eldredge	do	22 June, 1877
Henry B. Wilson	do	22 June, 1877
George P. Blow	do	22 June, 1877
Gilbert Wilkes	do	12 Sept., 1877
Spencer S. Wood	do	21 June, 1878
Guy W. Brown	do	21 June, 1878
William B. Fletcher	do	21 June, 1878
Marbury Johnson	do	21 June, 1878
William B. Whittelsey	do	21 June, 1878
Joseph L. Jayne	do	21 June, 1878
Finley A. McNutt	do	21 June, 1878
James G. Doyle	do	21 June, 1878
Lorenzo Semple	do	21 June, 1878
John J. Blandin	do	21 June, 1878
Albert L. Key	do	21 June, 1878
William L. Howard	do	21 June, 1878
Wiley R. M. Field	do	21 June, 1878
Harold H. Eames	do	21 June, 1878
Edwin A. Anderson	do	21 June, 1878
John M. Poyer	do	21 June, 1878
Edson W. Sutphen	do	21 June, 1878
MEDICAL CORPS.		
Francis M. Gunnell	Medical Director	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Coues	do	25 Feb., 1845
Jacob S. Dungan	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov., 1848
Albert L. Gihon	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Philip S. Wales	do	7 Aug., 1850
Albert C. Gorgas	do	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
David Kindleberger	Medical Inspector	20 May, 1853
Christopher J. Cleborne	do	9 May, 1855
John C. Spear	do	9 May, 1855

Name.	Rank.	Date of precedence.
Somerset Robinson	Medical Inspector	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Schofield	do	1 July, 1855
Aaron S. Oberly	do	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
John H. Clark	do	14 Aug., 1855
Henry M. Wells	do	1 July, 1855
Adolph A. Hoehling	do	14 Aug., 1855
Benjamin H. Kidder	Surgeon	2 Sept., 1855
William K. Van Reypen	do	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855
Edward Kershner	do	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H. Jones	do	25 June, 1857
John W. Coles	do	25 June, 1857
James M. Flint	do	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858
Horatio N. Beaumont	do	26 May, 1858
Hosea J. Babin	do	13 May, 1859
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Melancthon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William A. Corwin	do	31 Mar., 1863
William G. Farwell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
John C. Wise	do	21 Mar., 1864
John L. Neilson	do	21 Mar., 1864
Henry C. Eckstein	do	21 Mar., 1864
George P. Bradley	do	21 Mar., 1864
Charles U. Gravatt	do	28 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimmons	do	27 Jan., 1865
Meredith D. Jones	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Hampton Aulick	do	21 Apr., 1865
Homer L. Law	do	21 Apr., 1865
Alexander F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	Passed Assistant Surgeon	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866

Name.	Rank.	Date of precedence.
John F. Bransford	Passed Assistant Surgeon	29 Mar., 1866
Nelson McP. Ferebee	do	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rogers	do	29 Mar., 1866
James R. Waggener	do	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Manley H. Simons	do	28 May, 1866
John C. Boyd	do	3 Mar., 1867
George E. H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertolette	do	3 Mar., 1867
Ezra Z. Derr	do	3 Mar , 1867
Frank B. Stephenson	do	14 Mar., 1867
[Presley M. Rixey	do	28 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868
John H. Hall	do	31 Mar., 1868
Charles H. H. Hall	do	1 May, 1868
Robert Swan	do	2 May, 1868
Cumberland G. Herndon	do	3 May, 1868
Lucien G. Heneberger	do	17 June, 1868
Edward H. Green	do	11 Mar., 1869
Samuel H. Dickson	do	19 Mar., 1869
Arthur C. Heffenger	do	19 Mar., 1869
David O. Lewis	do	8 Apr., 1869
Howard E. Ames	do	10 Apr., 1869
L. B. Baldwin	do	1 May, 1869
Ernest Norfleet	do	21 May, 1869
Frank Anderson	do	24 May, 1869
Phillips A. Lovering	do	18 June, 1869
Rufus H. McCarty	do	18 June, 1869
Robert Whiting	do	21 June, 1869
George C. Lippincott	do	28 Sept., 1869
Alvin Ava Austin	do	6 Oct., 1869
William R. Du Bose]	do	16 Oct., 1869
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Charles T. Hibbett	do	21 June, 1869
Nelson H. Drake	do	26 Feb., 1870
Henry G. Beyer	do	19 May, 1870
John W. Steele	do	19 May, 1870
James E. Gardner	do	3 July, 1870
Cunningham W. Deane	do	3 July, 1870
Millard H. Crawford	do	1 Nov., 1870
George P. Lumsden	do	2 Nov., 1870
Emlyn H. Marsteller	do	6 Nov., 1870
George Arthur	do	13 Feb., 1871
William H. Rush	do	13 Feb., 1871
Richard Ashbridge	do	13 Feb., 1871
William G. G. Willson	do	13 Feb., 1871
James C. Byrnes	do	13 Feb., 1871
Samuel H. Griffith	do	15 Dec., 1871
Francis S. Nash	do	22 Dec., 1871
Arthur G. Cabell	do	22 Dec., 1871
James M. Murray	do	22 Dec., 1871
Daniel M. Guiteras	do	3 June, 1873
Averley C. H. Russell	do	3 June, 1873
Clement Biddle	do	3 June, 1873
Charles W. Rush	do	30 June, 1873
Henry T. Percy	do	30 June, 1873
James D. Gatewood	do	6 July, 1874
Joseph H. Bryan	do	6 July, 1874
Oliver Diehl	do	6 July, 1874
John M. Edgar	do	9 July, 1875
Thomas C. Craig	do	9 July, 1875

Name.	Rank.	Date of precedence.
Philip Leach	Passed Assistant Surgeon	9 July, 1875
Hervey W. Whitaker	do	9 July, 1875
Thomas Owens	Assistant Surgeon	2 Apr., 1876
William Martin	do	2 Apr., 1876
John W. Baker	do	6 July, 1876
Lloyd W. Curtis	do	6 July, 1876
Henry B. Fitts	do	6 July, 1876
Horace B. Scott	do	11 July, 1877
Victor C. B. Means	do	3 June, 1878
Frederick A. Hesler	do	3 June, 1878
John S. Sayre	do	3 June, 1878
Frederick J. B. Cardeiro	do	3 June, 1878
Francis W. F. Wieber	do	3 June, 1878
Frederick N. Ogden	do	9 Jan., 1879
PAY CORPS.		
Thomas H. Looker	Pay-Director	31 Aug., 1847
Charles W. Abbot	do	2 Sept., 1850
James D. Murray	do	3 June, 1852
James D. Fulton	do	20 Nov., 1852
Alexander W. Russell	do	28 Feb., 1855
Augustus H. Gilman	do	1 June, 1855
Cuthbert P. Wallach	do	1 June, 1855
Caspar Schenck	do	24 Aug., 1855
Charles H. Eldredge	do	24 Aug., 1855
Gilbert E. Thornton	do	24 Aug., 1855
William W. Williams	do	24 Aug., 1855
Edward May	do	24 Aug., 1855
Henry M. Denniston	Pay-Inspector	24 Aug., 1855
Richard Washington	do	24 Aug., 1855
Rufus Parks	do	24 Aug., 1855
Frank C. Cosby	do	24 Aug., 1855
Edwin Stewart	do	9 Sept., 1855
Joseph A. Smith	do	9 Sept., 1855
Ambrose J. Clark	do	9 Sept., 1855
George Cochran	do	9 Sept., 1855
John H. Stevenson	do	9 Sept., 1855
Thomas T. Caswell	do	9 Sept., 1855
James Hoy	do	7 Oct., 1855
Luther G. Billings	do	7 Oct., 1855
Arthur J. Pritchard	do	7 Oct., 1855
Albert S. Kenny	do	19 Mar., 1856
Francis H. Swan	Paymaster	11 June, 1856
Charles F. Guild	do	11 June, 1856
James E. Tolfree	do	11 June, 1856
George A. Lyon	do	11 June, 1856
Edward Bellows	do	11 June, 1856
George W. Beaman	do	11 June, 1856
Arthur Burtis	do	14 July, 1856
Edwin Putnam	do	20 Sept., 1856
William N. Watmough	do	30 June, 1858
Worthington Goldsborough	do	2 July, 1858
Frank H. Hinman	do	2 July, 1858
Charles P. Thompson	do	2 July, 1858
Robert P. Lisle	do	2 July, 1858
Robert W. Allen	do	23 July, 1860
Albert D. Bache	do	23 July, 1860
Leonard A. Frailey	do	23 July, 1860
George E. Hendee	do	23 July, 1860
William W. Woodhull	do	23 July, 1860
George R. Watkins	do	23 July, 1860
Danforth P. Wight	do	23 July, 1860
Henry T. Wright	do	23 July, 1860
Daniel A. Smith	do	23 July, 1860

Name.	Rank.	Date of precedence.
Charles A. McDaniel	Paymaster	23 July, 1860
Frank H. Arms	do	23 July, 1860
John Furey	do	23 July, 1860
George H. Griffing	do	23 July, 1860
Albert W. Bacon	do	23 July, 1860
Rufus S. McConnell	do	23 July, 1860
Charles D. Mansfield	do	23 July, 1860
Henry T. Skelding	do	23 July, 1860
Charles W. Slamm	do	23 July, 1860
Joseph Foster	do	23 July, 1860
Edward N. Whitehouse	do	23 July, 1860
John MacMahon	do	23 July, 1860
Theodore S. Thompson	do	23 July, 1860
William J. Thomson	do	23 July, 1860
Henry G. Colby	do	23 July, 1860
John R. Carmody	do	21 Feb., 1861
J. Bayard Redfield	do	21 Feb., 1861
John F. Tarbell	do	21 Feb., 1861
I. Goodwin Hobbs	do	21 Feb., 1861
J. Porter Loomis	do	21 Feb., 1861
H. T. B. Harris	do	21 Feb., 1861
Henry C. Machette	do	21 Feb., 1861
George H. Read	do	21 Feb., 1861
H. Trumbull Stancliff	do	2 Mar., 1861
Jonathan Q. Barton	do	12 Aug., 1863
Stephen Rand, jr	do	24 Sept., 1863
Lawrence G. Boggs	Passed Assistant Paymaster	28 Sept., 1863
Samuel R. Colhoun	do	23 Oct., 1863
Joseph T. Addicks	do	23 Oct., 1863
S. Denison Hurlbut	do	26 Oct., 1863
Louis A. Yorke	do	15 Mar., 1864
William W. Barry	do	15 Mar., 1864
James A. Ring	do	21 Mar., 1864
John W. Jordan	do	25 Mar., 1864
Josiah R. Stanton	do	4 May, 1864
George A. Deering	do	12 July, 1864
William C. McGowan	do	13 July, 1864
John C. Sullivan	do	14 July, 1864
James E. Cann	do	12 May, 1869
Otis C. Tiffany	do	1 July, 1869
John N. Speel	do	15 July, 1869
Reah Frazer	do	25 Sept., 1869
Frank H. Clark	do	1 June, 1870
Henry R. Smith	do	1 Sept., 1870
Thomas D. Hoxsey, jr	do	8 Sept., 1870
Hiram E. Drury	do	8 Sept., 1870
Charles W. Littlefield	do	23 Feb., 1871
Arthur Petersen	do	31 Oct., 1871
A. K. Michler	do	25 Jan., 1872
William W. Galt	do	14 June, 1872
John R. Martin	do	3 Mar. 1873
Charles M. Ray	do	3 Mar., 1873
M. Charles McDonald	do	3 Mar., 1873
John Corwine	Assistant Paymaster	3 Mar., 1873
Eustace B. Rogers	do	16 June, 1874
Jacob D. Doyle	do	16 June, 1874
Leeds C. Kerr	do	16 June 1874
Richard T. M. Ball	do	16 June, 1874
Harry R. Sullivan	do	16 June, 1874
Thomas J. Cowie	do	16 June, 1874
Charles S. Williams	do	22 Mar., 1875
James H. Chapman	do	29 Oct., 1875
John S. Carpenter	do	29 Oct., 1875
Livingston Hunt	do	

Name.	Rank.	Date of precedence.
John A. Mudd	Assistant Paymaster	29 Oct., 1875
Willis B. Wilcox	do	29 Oct., 1875
Madison R. Calvert	do	29 Oct., 1875
Edwin B. Webster	do	29 Oct., 1875
George W. Simpson	do	1 Apr., 1876
S. Lawrence Heap	do	1 Apr., 1876
John Q. Lovell	do	26 July, 1876
James S. Phillips	do	21 Oct., 1876
ENGINEER CORPS.		
George Sewell	Chief Engineer	18 Jan., 1839
Theodore Zeller	do	18 Jan., 1839
Benjamin F. Garvin	do	23 Mar., 1842
Henry H. Stewart	do	23 Mar., 1842
Francis C. Dade	do	20 Jan., 1843
Montgomery Fletcher	do	25 June, 1844
David B. Macomb	do	25 June, 1844
Charles H. Loring	do	26 Feb., 1845
Alexander Henderson	do	26 Feb., 1845
Stephen D. Hibbert	do	26 Feb., 1845
William S. Stamm	do	26 Feb., 1845
Edward D. Robie	do	16 Feb., 1846
George R. Johnson	do	16 Feb., 1846
William B. Brooks	do	16 Feb., 1846
John W. Moore	do	24 May, 1847
Thom Williamson	do	24 May, 1847
William J. Lamdin	do	24 May, 1847
Charles H. Baker	do	2 Aug., 1849
George F. Kutz	do	26 June, 1850
Andrew J. Keirsted	do	26 June, 1850
William W. Dungan	do	26 June, 1850
Jackson McElmell	do	26 June, 1850
James W. Thomson, jr	do	26 June, 1850
B. B. H. Wharton	do	21 Nov., 1851
Philip Inch	do	21 Nov., 1851
William G. Buehler	do	21 Nov., 1851
Henry Lee Snyder	do	19 Mar., 1852
H. B. Nones	do	19 Mar., 1852
John Q. A. Ziegler	do	19 Mar., 1852
Charles E. De Valin	do	21 July, 1852
Samuel L. P. Ayres	do	21 July, 1852
Elijah Laws	do	21 July, 1852
Edward Farmer	do	3 May, 1853
Robert L. Harris	do	3 May, 1853
Henry W. Fitch	do	3 May, 1853
Louis J. Allen	do	3 May, 1853
David Smith	do	26 Aug., 1853
Fletcher A. Wilson	do	26 Aug., 1853
Albert S. Greene	do	17 Feb., 1854
Robert Potts	do	17 Feb., 1854
Joseph Trilley	do	11 Aug., 1854
Ezra J. Whittaker	do	21 Feb., 1855
Peter Rearick	do	21 Feb., 1855
George W. Sensner	do	21 Feb., 1855
Augustus H. Able	do	21 Feb., 1855
William S. Smith	do	21 Feb., 1855
George W. Magee	do	21 Feb., 1855
Frederick G. McKean	do	21 Feb., 1855
George H. White	do	13 May, 1855
Isaac R. McNary	do	13 May, 1855
Alfred Adamson	do	13 May, 1855
George J. Burnap	do	13 May, 1855
Walter D. Smith	do	1 July, 1855
Edwin Wells	do	1 July, 1855

Name.	Rank.	Date of precedence.
George P. Hunt	Chief Engineer	1 July, 1855
George W. Melville	do	1 July, 1855
James Butterworth	do	1 July, 1855
Daniel P. McCartney	do	1 July, 1855
Cipriano Andrade	do	1 July, 1855
G. M. L. Maccarty	do	1 July, 1855
Henry D. McEwan	do	1 July, 1855
Albert W. Morley	do	1 July, 1855
Robert B. Hine	do	12 Aug., 1855
John P. Kelly	do	12 Aug., 1855
John Lowe	do	12 Aug., 1855
L. W. Robinson	do	12 Aug., 1855
William H. Harris	do	12 Aug., 1855
Benjamin F. Wood	do	12 Aug., 1855
A. J. Kenyon	do	12 Aug., 1855
J. Van Hovenberg	Passed Assistant Engineer	12 Aug., 1855
B. C. Gowing	do	21 Sept., 1855
Charles H. Greenleaf	do	21 Sept., 1855
George W. Hall	do	21 Sept., 1855
John A. Scot	do	3 Oct., 1855
John L. D. Borthwick	do	3 Oct., 1855
William L. Nicoll	do	3 Oct., 1855
Absalom Kirby	do	3 Oct., 1855
Charles J. MacConnell	do	29 Oct., 1855
George W. Stivers	do	2 Dec., 1855
William W. Heaton	do	2 Dec., 1855
George E. Tower	do	7 Jan., 1856
Nathan P. Towne	do	7 Jan., 1856
James Entwistle	do	7 Jan., 1856
Hugh H. Cline	do	7 Jan., 1856
Ralph Aston	do	7 Jan., 1856
Luther R. Harvey	do	28 Feb., 1856
David Jones	do	25 Mar., 1856
James H. Chasmar	do	25 Mar., 1856
Arthur Price	do	11 June, 1856
Edward A. Magee	do	27 June, 1856
John F. Bingham	do	30 July, 1856
William A. Windsor	do	30 July, 1856
George W. Roche	do	30 July, 1856
H. Schuyler Ross	do	30 July, 1856
Charles R. Roelker	do	30 July, 1856
James J. Barry	do	30 July, 1856
John Pemberton	do	30 July, 1856
Jefferson Brown	do	30 July, 1856
John D. Ford	do	30 July, 1856
Jonathan M. Emanuel	do	25 Aug., 1856
John C. Kafer	do	16 Jan., 1857
William A. H. Allen	do	16 Jan., 1857
John L. Hannum	do	16 Jan., 1857
John W. Gardner	do	16 Jan., 1857
Albert C. Engard	do	16 Jan., 1857
John A. B. Smith	do	16 Jan., 1857
Robert D. Taylor	do	16 Jan., 1857
Conrad J. Habighurst	do	16 Jan., 1857
Alexander B. Bates	do	16 Jan., 1857
William L. Bailie	do	16 Jan., 1857
Robert Crawford	do	16 Jan., 1857
Robert W. Milligan	do	16 Jan., 1857
Charles F. Nagle	do	16 Jan., 1857
George W. Baird	do	16 Jan., 1857
William A. Mintzer	do	8 Sept., 1857
Richard Inch	do	20 May, 1858
Harrie Webster	do	10 Oct., 1866
Herschel Main	do	

Name.	Rank.	Date of precedence.
Holland N. Stevenson	Passed Assistant Engineer	10 Oct., 1866
Julien S. Ogden	do	10 Oct., 1866
Charles W. Rae	do	10 Oct., 1866
George H. Kearny	do	10 Oct., 1866
William S. Moore	do	10 Oct., 1866
Thomas J. W. Cooper	do	10 Oct., 1866
George Cowie, jr	do	10 Oct., 1866
Charles P. Howell	do	10 Oct., 1866
James H. Perry	do	10 Oct., 1866
Warner B. Bailey	do	10 Oct., 1866
John A. Tobin	do	10 Oct., 1866
Albert F. Dixon	do	10 Oct., 1866
William Rowbotham	do	10 Oct., 1866
Joseph P. Mickley	do	10 Oct., 1866
William H. Nauman	do	10 Oct., 1866
Francis M. Ashton	do	19 Apr., 1867
Robert R. Leitch	do	1 Oct., 1871
Robert W. Galt	do	1 Oct., 1871
Henry T. Cleaver	do	1 Oct., 1871
Nicholas H. Lambdin	do	1 Oct., 1871
Lucius W. Wooster	do	1 Oct., 1871
John K. Barton	do	1 Oct., 1871
Robert G. Denig	do	1 Oct., 1871
Henry Herwig	do	1 Oct., 1871
Asa Mattice	do	1 Oct., 1872
George B. Ransom	do	1 Oct., 1872
William C. Eaton	do	1 Oct., 1872
Alfred B. Canaga	do	1 Oct., 1872
Abraham V. Zane	do	1 Oct., 1872
John R. Edwards	do	1 Oct., 1872
Frank J. Hoffman	do	1 Oct., 1872
Stacy Potts	do	1 Oct., 1872
Albert B. Willits	do	1 Oct., 1872
Horace E. Frick	do	1 Oct., 1872
J. P. Stuart Lawrance	do	1 Oct., 1872
Isaac S. K. Reeves	do	1 Oct., 1872
George D. Strickland	do	1 Oct., 1872
Wythe M. Parks	do	1 Oct., 1872
Henry C. Baughman	Assistant Engineer	1 Oct., 1872
Wilmer O. Chrisman	do	1 Oct., 1872
John D. Sloane	do	1 Oct., 1872
Frank H. Bailey	do	1 Oct., 1873
William L. Cathcart	do	1 Oct., 1873
George S. Willits	do	1 Oct., 1873
Walter F. Worthington	do	1 Oct., 1873
William N. Little	do	1 Oct., 1873
William B. Boggs	do	1 Oct., 1873
Edward R. Freeman	do	1 Oct., 1873
Theodore F. Burgdorff	do	1 Oct., 1873
William R. King	do	1 Oct., 1873
Frank H. Eldridge	do	1 Oct., 1873
George H. T. Babbitt	do	1 Oct., 1873
Charles C. Kleckner	do	1 Oct., 1873
Edgar T. Warburton	do	1 Oct., 1873
Alberto de Ruiz	do	1 Oct., 1873
William B. Dunning	do	1 Oct., 1873
Robert I. Reid	do	1 Oct., 1873
Reynold T. Hall	do	1 Oct., 1873
* * * *	* * * *	* *
Ira N. Hollis	do	1 Oct., 1874
Franklin J. Schell	do	1 Oct., 1874
Henry W. Spangler	do	1 Oct., 1874
Goold H. Bull	do	1 Oct., 1874
Robert S. Griffin	do	1 Oct., 1874
George W. McElroy	do	1 Oct., 1874

Name.	Rank.	Date of precedence.
Mortimer E. Cooley	Assistant Engineer	1 Oct., 1874
Frank W. Bartlett	do	1 Oct., 1874
Frederick C. Bieg	do	1 Oct., 1874
Howard Gage	do	1 Oct., 1874
Joseph R. Wilmer	do	1 Oct., 1874
John L. Gow	do	1 Oct., 1874
George E. Burd	do	1 Oct., 1874
Walter M. McFarland	do	15 Sept., 1875
Benjamin C. Bryan	do	15 Sept., 1875
Edward O'C. Acker	do	15 Sept., 1875
Harold P. Norton	do	15 Sept., 1875
Clarence A. Carr	do	15 Sept., 1875
John W. Annan	do	15 Sept., 1875
Edward H. Scribner	do	15 Sept., 1875
Andrew M. Hunt	do	15 Sept., 1875
Harry S. Elseffer	do	15 Sept., 1875
Charles G. Talcott	do	15 Sept., 1875
Henry K. Ivers	do	15 Sept., 1875
Thomas F. Carter	do	15 Sept., 1875
John H. Baker	do	15 Sept., 1875
Richard T. Isbester	do	15 Sept., 1875
Frank M. Bennett	do	15 Sept., 1875
James M. Pickrell	do	15 Sept., 1875
Martin Bevington	do	15 Sept., 1875
Frederic C. Bowers	do	15 Sept., 1875
George R. Salisbury	do	15 Sept., 1875
Samuel H. Leonard, jr	do	21 Oct., 1875
Albert W. Stahl	do	14 Sept., 1876
William F. Durand	do	14 Sept., 1876
William F. C. Hasson	do	14 Sept., 1876
Arthur T. Woods	do	14 Sept., 1876
Winfield S. Sample	do	14 Sept., 1876
Leo D. Miner	do	14 Sept., 1876
Thomas W. Kinkaid	do	14 Sept., 1876
Harry Hall	do	14 Sept., 1876
Charles E. Manning	do	14 Sept., 1876
Joseph L. Wood	do	14 Sept., 1876
William H. Allderdice	do	14 Sept., 1876
Charles A. E. King	do	14 Sept., 1876
Albert O Young	do	14 Sept., 1876
Albert E. Smith	do	14 Sept., 1876
William S. Smith	do	14 Sept., 1876
William D. Weaver	do	14 Sept., 1876
Frederick C. Rider	do	12 Sept., 1877
Jay M. Whitham	do	13 Sept., 1877
Emile Theiss	do	1 Oct., 1878
W. H. P. Creighton	do	1 Oct., 1878
James H. Fitts	do	1 Oct., 1878
W. H. Chambers	do	1 Oct., 1878
Charles E. Rommel	do	1 Oct., 1878
CHAPLAINS, PROFESSORS, NAVALCONSTRUCTORS, AND CIVIL ENGINEERS.		
William H. Stewart	Chaplain	10 Mar., 1857
John S. Wallace	do	10 Mar., 1857
Donald McLaren	do	2 July, 1858
Henry B. Hibben	do	2 July, 1858
John D. Beugless	do	2 June, 1862
Wesley O. Holway	do	6 June, 1862
James J. Kane	do	24 Sept., 1863
John R. Matthews	do	29 Nov., 1863
John K. Lewis	do	3 Feb., 1864
Frank B. Rose	do	10 May, 1864
George A. Crawford	do	

Name.	Rank.	Date of precedence.
Edward K. Rawson	Chaplain	21 Jan., 1865
David H. Tribou	do	5 Feb., 1866
Henry H. Clark	do	27 Jan., 1867
Adam A. McAlister	do	10 Nov., 1867
Robert Hudson	do	29 Apr., 1868
Thomas A. Gill	do	22 Dec., 1868
Sylvester D. Boorom	do	9 July, 1869
Richard Hayward	do	2 Oct., 1870
* * * *	* * * *	* *
Alfred Lee Royce	do	18 Feb., 1875
William F. Morrison	do	5 May, 1875
Frank Thompson	do	16 May, 1875
R. Randall Hoes	do	26 July, 1876
Simon Newcomb	Professor	21 Sept., 1855
Asaph Hall	do	2 May, 1857
William Harkness	do	24 Aug., 1857
John R. Eastman	do	17 Feb., 1859
William W. Hendrickson	do	21 Mar., 1867
John W. Rice	do	21 Mar., 1867
James R. Soley	do	18 Aug., 1870
Henry D. Todd	do	16 Sept., 1871
Edgar Frisby	do	11 June, 1872
* * * *	* * * *	* *
L. F. Prud'homme	do	20 May, 1875
Marshal Oliver	do	20 May, 1875
Stimson J. Brown	do	20 May, 1875
Thomas E. Webb	Constructor	27 Feb., 1859
George W. Much	do	17 May, 1860
Samuel H. Pook	do	17 May, 1860
Theodore D. Wilson	do	17 May, 1860
Philip Hichborn	do	26 July, 1863
Frank L. Fernald	do	3 Aug., 1863
William L. Mintonye	do	3 Aug., 1863
George R. Boush	do	5 Aug., 1863
Robert W. Steele	do	24 May, 1865
William H. Varney	do	24 May, 1865
George F. Mallette	do	22 Jan., 1866
John F. Hanscom	Assistant Constructor	30 July, 1869
John B. Hoover	do	30 July, 1869
Joseph Feaster	do	30 July, 1869
* * * *	* * * *	* *
Richard Gatewood	do	15 Sept., 1875
Francis T. Bowles	do	15 Sept., 1875
John L. Schock	do	19 June, 1877
Jos. H. Linnard	do	21 June, 1877
Jos. J. Woodward	do	27 June, 1877
Peter C. Asserson	Civil Engineer	6 Mar., 1868
M. T. Endicott	do	13 July, 1868
A. G. Menocal	do	15 July, 1868
U. S. G. White	do	9 Jan., 1871
Henry S. Craven	do	12 Mar., 1873
F. C. Prindle	do	22 July, 1873
* * * *	* * * *	* *
T. C. McCollom	do	26 Oct., 1875
Chris. C. Wolcott	do	26 Oct., 1875
Frank O. Maxson	do	26 Oct., 1875
Robert E. Peary	do	26 Oct., 1875

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

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

NOTE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Navy Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, December 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved, and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. B. Remey, Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy. December 19, 1881."

The list as thus established was first published in the Navy Register of January, 1882, and is reprinted in the Register of January, 1885, above the lines of ten stars each in the lists of the various corps, except that (1) the names of all officers not on the active list February 1, 1885, have been erased; (2) the names of the passed assistant surgeons who were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the terms of their nominations to and confirmations by the Senate, and (3) the names inclosed in brackets [ ] of those passed assistant surgeons who were promoted to that grade after February 27, 1877, have been rearranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 25, 1881, and General Order No. 283, dated January 6, 1882.

The names in each corps following the line of ten stars have been added since January, 1882. The whole "Date of Precedence" list as it stands in the Navy Register of January, 1885, is established by the Department's General Order No. 334, dated February 17, 1885.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

Corrected to 1885.

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	Flag-ship, Asiatic Station.
Lancaster	Screw	10	2,120	3,250	Flag-ship, European Station.
Brooklyn	Screw	14	1,600	3,000	Repairing, navy-y'd, Brooklyn.
Pensacola	Screw	16	2,000	3,000	Repairing, navy-y'd, Norfolk.
Hartford	Screw	14	1,800	2,900	Flag-ship, Pacific Station.
Richmond	Screw	14	1,525	2,700	Repairing, navy-y'd, Brooklyn.
Omaha	Screw	12	1,122	2,400	Repairing, Portsmouth, N. H.
Lackawanna	Screw	9	1,026	2,220	Pacific Station.
Vandalia	Screw	8	981	2,100	Repairing, Portsmouth, N. H.
Shenandoah	Screw	9	929	2,100	Pacific Station.
3D RATES.					
Juniata	Screw	8	828	1,900	Asiatic Station.
Ossipee	Screw	8	828	1,900	Asiatic Station.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	North Atlantic Station.
Galena	Screw	8	910	1,900	North Atlantic Station.
Marion	Screw	8	910	1,900	Under orders to Asiatic Sta.
Mohican	Screw	8	910	1,900	Fitting for sea, Mare Island.
Iroquois	Screw	7	695	1,575	Pacific Station.
Wachusett	Screw	7	695	1,575	Pacific Station.
Kearsarge	Screw	7	695	1,550	European Station.
Adams	Screw	6	615	1,375	Repairing at Mare Island.
Alliance	Screw	6	615	1,375	North Atlantic Station.
Essex	Screw	6	615	1,375	Navy-yard, New York.
Enterprise	Screw	6	615	1,375	Asiatic Station.
Nipsic	Screw	6	747	1,370	South Atlantic Station.
Monocacy*	Paddle	6	541	1,020	Asiatic Station.
Alert*	Screw	4	541	1,020	North Pacific (surveying).
Ranger*	Screw	4	410	900	North Atlantic Station.
Yantic	Screw				
4TH RATES.					
Michigan*	Paddle	4	450	685	Northwestern Lakes.
Tallapoosa	Paddle	†2	650	1,270	Repairing navy-y'd, Brooklyn.
Palos*	Screw	†6	306	420	Asiatic Station.
Despatch	Screw	†1	‡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	Undergoing alterations at New York.
Alarm	(*)	1	311	800	New York, out of commission.
REQUIRING EXTENSIVE REPAIRS.					
1ST RATES.					
†Franklin	Screw..	22	3,173	5,170	Receiving-ship, Norfolk.
†Wabash	Screw..	26	3,000	4,650	Receiving-ship, Boston.
†Minnesota	Screw..	25	3,000	4,700	Gunnery tr'g-ship, New York.
New York	Screw..	....	2,490	4,527	On the stocks, New York, to be completed.
GREELY RELIEF SHIPS.					
(Expedition of 1884.)					
4TH RATES.					
Alert	Screw..	....	751	1,240	Out of commission, New York.
Bear	Screw..	....	688	1,300	
Thetis	Screw..	....	723	1,250	

*Mallory propeller. †Not recommended for further sea service.

IRON-CLAD VESSELS.

REQUIRING MORE OR LESS REPAIRS TO MAKE SERVICEABLE.

Name.	Rate.	Class.	Guns.	Tonnage.	Displacement.	Station or conditfon.
Ajax	Fourth.	Screw.	2	550	2,100	City Point, James River.
Canonicus	Fourth.	Screw.	2	550	2,100	City Point, James River.
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, Brooklyn.
Passaic	Fourth.	Screw.	2	496	1,875	Naval Academy.
Wyandotte	Fourth.	Screw.	2	550	2,100	Navy-yard, Washington.

BUILDING. REQUIRING EXTENSIVE REPAIRS.

Amphitrite*	Third..	Screw.	4	1,276	3,815	Building, Wilmington, Del.
Miantonomoh*	Third..	Screw.	4	1,276	3,815	New York.
Monadnock*	Third..	Screw.	4	1,276	3,815	Building, Navy y'd, Mare Isl'd.
Puritan*	Third..	Screw.	4	1,870	6,000	Building, Chester, Penn.
Saugus	Fourth.	Screw.	2	550	2,100	Laid up, Washington.
Terror*	Third..	Screw.	4	1,276	3,815	Building, Philadelphia.

*Double-turreted monitor.

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TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Catalpa	Fourth.	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth.	Screw	....	100	Newport, R. I.
Fortune*	Fourth.	Screw	....	306	Repairing at Norfolk.
Leyden*	Fourth.	Screw	....	306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth.	Screw	....	306	Laid up at Norfolk, Va.
Monterey	Fourth.	Screw	....	52	Yard-tug, Mare Island.
Nellie	Fourth.	Screw	....	.....	Mare Island.
Nina*	Fourth.	Screw	....	306	Special service.
Pilgrim*	Fourth.	Screw	....	168	Yard-tug, League Island.
Pinta*	Fourth.	Screw	†2	306	Special duty.
Rescue*	Fourth.	Screw	....	111	Fire-tug, Washington.
Rocket	Fourth.	Screw	....	127	Yard-tug, navy-yard, Boston.
Speedwell*	Fourth.	Screw	†1	306	Yard-tug, Norfolk, Va.
Standish*	Fourth.	Screw	2	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	Portsmouth, N. H.
Independence	Sails	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Monongahela	Sails	2	.....	2,100	Store-ship, Pacific Station.
2d Class.					
Portsmouth	Sails	12	846	1,125	Apprentice training-ship.
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.

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