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NAVY

REGISTER.

JAN. 1,

1886.

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U.S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS,

TO

JANUARY 1, 1886.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1886.

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NAVY DEPARTMENT.

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

Commodore David B. Harmony, U. S. N	Chief of Bureau of Yards and Docks.
Capt. John G. Walker, U. S. N.*	Chief of Bureau of Navigation and Office of Detail.
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.
Paymaster-General J. Adams Smith, U. S. N.*†	Chief of Bureau of Provisions and Clothing.
Engineer-in-Chief Charles H. Loring, U. S. N.*	Chief of Bureau of Steam-Engineering.
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.
† Under suspension. Waiting result of court-martial.

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 AND PASSED ASSISTANT PAYMASTERS—			
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
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
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

*After leaving Academy, *at sea*, in other than practice-ships, $950 per annum.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
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
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				
Seamen, 1st class.	Seaman Gunners	26	Lamplighters	25	Firemen, 1st class	35
	Seamen	24	Jacks-of-the-Dust	22	Carpenters	25
	Seamen Apprentices, 1st class	24	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.

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 re-enlistment for three years within three months from the date of their discharge.

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...
	Edward Simpson	President of Board of Inspection	N. Y...	N. Y...	N. Y...
	Earl English	Washington, D. C.....	N. J ...	N. J ...	N. J ...
	Samuel R. Franklin..	Commanding European Station	Penn..	Penn..	Penn..
5	Edward Y. McCauley*	Commanding Pacific Station....	Penn..	Penn..	Penn..
	Stephen B. Luce.....	Superintend't Naval War Colleg	N. Y...	N. Y...	D. C..
	John Lee Davis†.....	Commanding Asiatic Station ...	Ind ...	Ind ...	D. C..

* Out of the service one year and nine months.
† Subject to examination.

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.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Feb., 1829	15 Aug., 1870	0	0	22	7	28	9	5	7	56	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.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Feb., 1826	15 Aug., 1870	0	5	25	0	26	0	8	10	59	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.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	23	8	7	0	51	11	Oct., 1877
	11 Feb., 1840	9 Feb., 1884	0	0	21	6	21	2	3	3	45	11	Mar., 1877
	25 Feb., 1840	4 Sept., 1884	1	2	27	3	15	9	2	10	45	10	Nov., 1885
	18 Feb., 1841	24 Jan., 1885	0	9	24	3	17	0	3	7	44	10	Dec., 1876
5	8 Sept., 1841	2 Mar., 1885	0	7	21	0	13	4	10	0	44	4	May, 1875
	19 Oct., 1841	5 Oct., 1885	0	0	30	5	11	10	1	11	44	2	Sept., 1884
	9 Jan., 1841	30 Oct., 1885	0	2	26	0	14	1	4	11	45	0	Jan., 1889

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (13).				
	William T. Truxtun..	Com'd't Navy-yard, Norfolk, Va .	Penn..	Penn..	Penn..
	William K. Mayo	Hibernia, Fla.....	Va	Va	Conn..
	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 ..
5	Walter W. Queen † ..	Com'd't Navy-yard, Washington .	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...
	Lewis A. Kimberly...	Com'd't Navy-yard, Boston, Mass.	N. Y...	Ill	Ill ....
	Bancroft Gherardi ...	Governor Naval Asylum, Phila ..	La	Mass ..	Mass ..
10	Daniel L. Braine.....	Special duty, New York	N. Y...	Tex...	N. Y ..
	George E. Belknap	Superintend't Naval Observatory	N. H ..	N. H ..	N. H ..
	David B. Harmony..	Chief Bureau Yards and Docks..	Penn..	Penn..	N. J...
	A. E. K. Benham....	Light-house Inspector	N. Y...	N. Y ..	N. Y ..

* 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.		Explrat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Feb., 1841	11 May, 1882	0	0	22	9	16	10	5	4	44	11	July, 1875
	18 Oct., 1841	2 July, 1882	0	0	20	1	11	9	12	4	44	2	Feb., 1879
	10 Sept., 1841	11 Jan., 1883	1	3	26	4	13	4	4	8	44	4	Mar., 1876
	10 Sept., 1841	30 Oct., 1883	0	0	20	9	19	6	4	1	44	4	Mar., 1877
5	7 Oct., 1841	9 Feb., 1884	0	0	18	0	15	3	11	0	44	3	Dec., 1880
	27 Sept., 1845	1 Mar., 1884	0	0	23	2	13	9	3	4	40	3	July, 1881
	31 Aug., 1846	28 July, 1884	0	0	24	6	12	5	2	5	39	4	Nov., 1881
	8 Dec., 1846	27 Sept., 1884	0	0	20	10	12	1	6	2	39	1	Apr., 1878
	29 June, 1846	3 Nov., 1884	0	0	21	4	12	5	5	9	39	6	Nov., 1883
10	30 May, 1846	2 Mar., 1885	0	0	19	0	14	3	6	4	39	7	Mar., 1881
	7 Oct., 1847	2 June, 1885	0	0	21	5	13	3	3	7	38	3	Jan., 1883
	7 Apr., 1847	23 Sept., 1885	0	0	19	7	12	1	7	1	38	9	June, 1881
	24 Nov., 1847	30 Oct., 1885	0	0	21	1	13	5	3	7	38	1	Sept., 1881

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (45).				
	John Irwin	Senior Member Board Insp'n, Cal.	Penn..	Penn..	Penn..
	James A. Greer	President Examining Board	Ohio..	Ohio..	D. C..
	Aaron W. Weaver	Member Ex'ng and Retir'g Boards	D. C..	Ohio..	D. C..
	William P. McCann	Member Light-House Board	Ky....	Ky....	D. C..
5	James H. Gillis	Binghamton, N. Y	Penn..	Penn..	D. C..
	William E. Fitzhugh	Wilmington, Ohio	Ohio..	Ohio..	Ohio..
	George Brown	Navy-yard, Norfolk, Va	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..
10	Richard L. Law	Com'd't N.-y'd, League Isl'd, Pa.	Ind...	Ind...	Ind...
	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..
15	Oscar F. Stanton	Com'd'g Naval Stat'n, N. London	N. Y...	N. Y...	N. Y...
	Henry Erben	Navy-yard, Portsmouth, N. H	N. Y..	N. Y...	N. Y...
	Richard W. Meade	Commanding Dolphin	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...
20	Edward E. Potter	Commanding Lancaster	N. Y...	Ill....	Ill....
	Lester A. Beardslee	Commanding Powhatan	N. Y...	N. Y...	N. Y...
	Thomas O. Selfridge	Commanding Omaha	Mass..	Mass..	Mass..
	Joseph N. Miller	Com'd'g Receiving-ship Wabash.	Ohio..	Ohio..	Ohio..
	Montgomery Sicard*	Chief Bureau of Ordnance	N. Y...	N. Y...	N. Y...
25	Edmund O. Matthews	Commanding Brooklyn	Md....	Mo....	R. I...
	Edward P. Lull	Commanding Hartford	Vt....	Wis...	Wis...
	Charles S. Norton	Commanding Shenandoah	N. Y...	N. Y...	N. Y...
	Robert F. Bradford	Member Board of Inspection	Mass..	Mass..	Mass..
	Robert L. Phythian	Commanding Trenton	Penn..	Ky....	Ky....
30	Augustus P. Cooke	Com'd'g Receiving-ship Vermont	N. Y...	N. Y...	N. Y...
	Rush R. Wallace	Navy-yard, Washington	Tenn..	Tenn..	Tenn..
	George H. Perkins	Concord, N. H	N. H..	N. H..	N. H..
	Robert Boyd	Commanding Tennessee	Maine.	Maine.	N. Y...
	Francis M. Bunce	Hartford, Conn	Conn..	Conn..	Conn..
35	Byron Wilson	Marion, Ohio	Ohio..	Ohio..	Ohio..
	Frederick V. McNair	Navy-yard, Mare Island, Cal	Penn..	Penn..	D. C..
	Arthur R. Yates	Com. Receiv'g-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..
40	George Dewey	Commanding Pensacola	Vt....	Vt....	Vt....
	George B. White	Light-House Inspector	Penn..	Penn..	Penn..
	Henry L. Howison	Member Exam'g and Ret'g B'ds.	D. C..	Ind...	D. C..
	Albert Kantz	Equip't duty, Navy-yard, Boston	Ohio..	Ohio..	Ohio..
	Alfred T. Mahan	Naval War College	N. Y..	N. Y...	N. Y...
45	George C. Remey	Equip't Offi'r, N.-y'd, Washingt'n	Iowa..	Iowa..	Iowa..

* With the relative rank of Commodore.

CAPTAINS.

	Entry into the service.	Date of present commission.	Sea ser under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Sept., 1847	15 May, 1875	2	10	21	0	13	4		11	38	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	15	1		5	38	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	3	9	20	1	12	5	5	2	37	8	Oct., 1884
	1 Nov., 1848	21 Sept., 1876	2	1	18	3	13	3	5	8	37	2	Aug., 1882
5	12 Oct., 1848	30 Sept., 1876	2	2	19	11	10	10	6	6	37	3	Oct., 1881
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	14	5	4	3	37	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	3	0	19	8	11	5	5	10	36	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	16	9	5	4	35	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	18	6	1	9	35	3	Nov., 1881
10	17 Feb., 1841	11 Dec., 1877	0	0	22	5	14	7	7	10	44	10	Dec., 1875
	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	10	8	39	8	May, 1878
	22 Oct., 1847	9 May, 1878	2	8	21	3	3	2	13	9	38	2	Sept., 1883
	12 Oct., 1848	5 June, 1878	2	11	20	10	14	6	1	11	37	3	Sept., 1884
	9 Sept., 1847	13 Jan., 1879	1	4	18	11	10	3	8	11	38	1	May, 1883
15	29 Dec., 1849	11 June, 1879	2	6	18	10	10	4	6	10	36	0	Oct., 1885
	17 June, 1848	1 Nov., 1879	1	0	16	10	14	3	6	5	37	6	June, 1884
	2 Oct., 1850	13 Mar., 1880	2	3	17	0	11	4	6	11	35	3	May, 1882
	1 Oct., 1850	25 Mar., 1880	2	2	16	4	12	5	6	6	35	3	July, 1884
	2 July, 1850	1 Apr., 1880	1	2	22	3	6	10	6	5	35	6	May, 1882
20	5 Feb., 1850	11 July, 1880	2	1	18	6	10	5	7	0	35	11	June, 1880
	5 Mar., 1850	26 Nov., 1880	1	7	18	1	11	1	6	8	35	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	10	17	0	13	8	3	7	34	3	May, 1880
	1 Oct., 1851	28 May, 1881	1	4	16	0	16	2	2	1	34	3	Sept., 1884
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	19	3	1	6	34	3	Nov., 1878
25	2 Oct., 1851	14 Sept., 1881	1	7	12	6	18	2	3	7	34	3	Feb., 1883
	7 Oct., 1851	1 Oct., 1881	0	7	12	10	19	4	2	1	34	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	2	2	15	2	14	7	4	6	34	3	July, 1876
	21 May, 1852	15 Oct., 1881	1	2	14	5	16	6	2	8	33	7	Sept., 1883
	28 Jan., 1853	15 Nov., 1881	2	4	12	7	15	11	4	5	32	11	July, 1873
30	27 May, 1852	25 Nov., 1881	1	7	15	6	15	7	2	6	33	7	Apr., 1885
	25 May, 1852	4 Feb., 1882	2	4	17	1	12	11	3	7	33	7	Sept., 1884
	1 Oct., 1851	10 Mar., 1882	0	11	15	4	10	6	8	5	34	3	May, 1885
	14 Jan., 1850	19 June, 1882	0	3	18	1	11	4	6	6	35	11	Feb., 1880
	28 May, 1852	11 Jan., 1883	0	0	13	0	11	7	9	0	33	7	July, 1881
35	31 Jan., 1853	23 Apr., 1883	0	0	16	2	10	4	6	5	32	11	Dec., 1880
	21 Sept., 1853	30 Oct., 1883	0	0	15	11	15	0	1	4	32	3	Aug., 1878
	24 Sept., 1853	9 Feb., 1884	0	0	14	5	13	8	4	2	32	3	Mar., 1881
	27 Sept., 1854	1 Mar., 1884	0	0	14	0	15	10	1	5	31	3	Apr., 1881
	26 Sept., 1854	28 July, 1884	0	0	13	6	13	3	4	6	31	3	July, 1884
40	23 Sept., 1854	27 Sept., 1884	0	10	13	4	15	1	2	10	31	3	May, 1883
	28 Sept., 1854	3 Nov., 1884	0	0	13	5	16	2	1	8	31	3	Aug., 1882
	26 Sept., 1854	2 Mar., 1885	0	0	12	0	18	7	0	8	31	3	Feb., 1875
	28 Sept., 1854	2 June, 1885	0	0	13	3	13	8	4	4	31	3	Aug., 1883
	30 Sept., 1856	23 Sept., 1885	0	0	13	10	10	10	4	7	29	3	Sept., 1885
45	20 Sept., 1855	30 Oct., 1885	0	0	14	7	11	7	4	1	30	3	Mar., 1883

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (85).				
	Norman H. Farquhar.	Naval Academy	Penn ..	Penn ..	Penn ..
	Theodore F. Kane	New York	D. C ..	N. Y...	N. Y...
	C. M. Schoonmaker ..	Eq'p't Officer, N.-y'd, Norfolk, Va.	N. Y ..	N. Y...	N. Y...
	Henry B. Seely	Navy-yard, League Island, Pa ..	N. Y...	N. Y...	N. Y ..
5	Gilbert C. Wiltse	Minneapolis, Minn	N. Y...	N. Y...	Minn..
	James O'Kane	Light-House Inspector	Ind ...	Ind ...	Ind ...
	J. Crittenden Watson	Eq'p't Officer, Navy-yard, N. Y ..	Ky	Ky	Ky ....
	Henry B. Robeson ...	Nav. officer, Navy-yard, N. Y	Conn ..	Conn ..	Conn ..
	William Whitehead..	Commanding Tallapoosa	Penn ..	Penn ..	Penn ..
10	**Winfield S. Schley*** ..	Ch'f Bur. Equip't and Recruit'ng	Md	Md	Md ....
	Silas Casey	Com'd'g Receiving-ship Dale ...	R. I ...	N. Y...	N. Y...
	William T. Sampson.	In charge Torpedo Station	N. Y...	N. Y...	N. Y...
	Bartlett J. Cromwell.	Germantown, Penn	Ga	Nebr ..	Penn ..
	George W. Hayward.	Commanding Quinnebaug	Ohio ..	Wis. ..	N. Y...
15	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...
20	Chas. L. Huntington.	Naval Academy	Ill	Ill	Ill ....
	Louis Kempff	Commanding Adams	Ill	Ill	Ill ....
	Francis J. Higginson.	Commanding Monocacy	Mass ..	Mass ..	Mass ..
	George W. Sumner ..	Bureau of Ordnance	Mich ..	Ky	D. C...
	Benjamin F. Day	Commanding Mohican	Ohio ..	Ohio ..	Ohio ..
25	Frederick R. Smith ..	Binghamton, N. Y	Maine.	Maine.	Maine.
	James D. Graham	Hyattsville, Md	D. C...	Ill	D. C...
	William R. Bridgman.	Keokuk, Iowa	Iowa ..	Iowa ..	Iowa ..
	Alex. H. McCormick..	Insp'r Ord., N.-yard, Washington	D. C...	Texas .	D. C...
	Henry L. Johnson ...	Burlington, Vt	Vt	Vt	Vt ....
30	Albert S. Barker	Commanding Enterprise	Mass ..	Mass ..	Mass ..
	Charles S. Cotton....	Insp'r Ord., Navy-yard, Norfolk..	Wis ...	Wis ...	Wis ...
	John R. Bartlett.....	Hydrographer, Bureau Navigat'n	N. Y...	R. I. ..	R. I ...
	Oliver A. Batcheller .	Light-House Inspector	N. Y...	N. Y...	N. Y...
	Silas W. Terry.....	Com'd'g Tr'g-ship Portsmouth...	Ky	Ky	Ky ....
35	Merrill Miller	Commanding Marion	Ohio ..	Ohio ..	Ohio ..
	John J. Read	Commanding Michigan	N. J ...	N. J ...	N. J ...
	Edwin T. Woodward.	Commanding Swatara	Vt	Vt	N. Y...
	George W. Wood	Key West, Fla	Ireland	Penn..	Cal ...
	Mortimer L. Johnson.	Navy-yard, Boston	Mass ..	Mass ..	Mass ..
40	Edwin M. Shepard...	Com'd'g Nau. Sch'l-s'p St. Mary's.	N. Y...	N. Y...	N. Y...
	Charles McGregor....	Commanding Alliance	Ohio ..	Ill	Ohio ..
	Robley D. Evans	Light-House Inspector	Va	Utah..	D. C...
	George W. Coffin.....	Insp'r Ord., N.-yard, New York..	Mass ..	Mass ..	Mass ..
	William Gibson.....	Washington, D. C	Md	Penn..	Penn..
45	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.....	Member Board Inspection	D. C ..	Ohio ..	Ohio ..
	Allan D. Brown	Ass't Sup't Naval Observatory ..	N. Y...	N. Y...	Vt ....
	George H. Wadleigh..	Light-House Inspector	N. H ..	N. H ..	N. H ..
50	A. S. Crowninshield..	Member of Advisory Board	N. Y...	N. Y...	N. Y...
	Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H	Mass ..	Mass ..	Mass ..
	Augustus G. Kellogg.	Inst'r in Ord. N.-yd., Washington	Ohio ..	Ill	Ill ....
	James H. Sands	Nav. Offi'r, N.-y'd, Wash., D. C ..	D. C ..	Md	Md ....
	Yates Stirling	Commanding Iroquois	Md	Md	Md ....

* With the relative rank of Commodore.

COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1854	12 Dec., 1872	3	8	14	0	15	11	1	4	31	3	May, 1881
	27 Sept., 1855	28 Dec., 1872	3	0	12	3	17	0	1	0	30	3	Oct., 1885
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	12	9	4	3	31	3	Oct., 1881
	26 May, 1852	24 Aug., 1873	3	1	14	6	10	0	9	1	33	7	Dec., 1884
5	20 Sept., 1855	8 Nov., 1873	3	0	12	8	10	11	6	8	30	3	Nov., 1885
	30 Sept., 1856	6 Jan., 1874	2	6	12	2	11	5	5	8	29	3	Apr., 1882
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	12	2	3	4	29	3	Feb., 1880
	25 Sept., 1856	12 Feb., 1874	2	9	13	9	14	4	1	2	29	3	Jan., 1879
	23 Sept., 1856	4 June, 1874	2	2	13	11	7	8	7	8	29	3	Mar., 1883
10	20 Sept., 1856	10 June, 1874	3	6	12	7	15	11	0	9	29	3	Sept., 1884
	25 Sept., 1856	14 June, 1874	2	9	13	8	13	10	1	9	29	3	Jan., 1882
	24 Sept., 1857	9 Aug., 1874	2	6	11	0	16	2	1	1	28	3	Dec., 1881
	21 Sept., 1857	24 Oct., 1874	3	6	13	7	13	7	1	11	28	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	10	0	3	11	28	3	Aug., 1880
15	20 Sept., 1856	18 Dec., 1874	5	10	17	9	6	7	4	9	29	3	Oct., 1883
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	14	8	1	6	28	3	May, 1881
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	9	7	2	9	28	3	Aug., 1879
	28 Sept., 1857	....do	4	2	13	10	11	6	2	10	28	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	3	2	13	5	9	0	5	10	28	3	Sept., 1883
20	29 Sept., 1858	14 Apr., 1875	3	6	14	3	9	11	3	1	27	3	July, 1881
	25 Sept., 1857	9 Mar., 1876	1	2	11	6	14	2	2	7	28	3	July, 1882
	21 Sept., 1857	10 June, 1876	4	3	16	2	9	9	2	4	28	3	Mar., 1883
	20 Sept., 1858	13 June, 1876	3	1	13	3	13	2	0	10	27	3	Sept., 1880
	20 Sept., 1858	8 Aug., 1876	1	3	12	8	8	10	5	9	27	3	Feb., 1878
25	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	11	7	27	3	July, 1876
	25 Sept., 1857	9 Sept., 1876	1	0	13	0	9	5	5	10	28	3	Dec., 1882
	29 Nov., 1859	21 Sept., 1876	3	9	16	7	6	0	3	6	26	1	Oct., 1885
	21 Sept., 1859	30 Sept., 1876	3	4	12	10	12	2	1	3	26	3	Jan., 1885
	30 Sept., 1859	25 Nov., 1876	1	6	11	7	9	0	5	8	26	3	Jan., 1885
30	25 Oct., 1859	28 Mar., 1877	3	9	16	0	7	2	3	0	26	2	Dec., 1882
	23 Sept., 1858	25 Apr., 1877	3	0	13	2	12	0	2	0	27	3	Sept., 1883
	25 Nov., 1859	....do	3	1	12	0	11	3	2	10	26	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	2	7	14	5	9	6	2	2	26	1	Nov., 1884
	28 Sept., 1858	11 July, 1877	2	8	12	10	12	5	2	0	27	3	Dec., 1882
35	28 Nov., 1859	25 Nov., 1877	1	3	10	6	12	8	2	11	26	1	Jan., 1881
	21 Sept., 1858	11 Dec., 1877	2	5	16	11	8	3	2	1	27	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	2	4	12	9	6	6	6	10	26	1	Oct., 1884
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	8	4	26	3	July, 1875
	29 Nov., 1859	26 Apr., 1878	2	3	13	0	10	3	2	10	26	1	May, 1881
40	24 Nov., 1859	9 May, 1878	1	8	14	2	9	10	2	1	26	1	Dec., 1882
	21 Sept., 1860	5 June, 1878	1	10	11	0	7	0	7	3	25	3	Sept., 1884
	20 Sept., 1860	12 July, 1878	2	6	12	0	11	10	1	5	25	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	9	13	2	10	11	1	2	25	3	Nov., 1884
	11 Feb., 1841	13 Jan., 1879	0	0	18	5	10	2	16	4	44	11	Feb., 1867
45	24 S ep., 1860	27 Oct., 1879	1	5	11	2	9	5	4	8	25	3	Mar., 1882
	28 S pt., 1860	1 Nov., 1879	2	9	11	5	8	6	5	4	25	3	May, 1884
	20 Sept., 1860	16 Dec., 1879	3	1	13	5	10	1	1	9	25	3	Jan., 1884
	26 Sept., 1860	22 Jan., 1880	2	0	11	4	11	8	2	3	25	3	Feb., 1884
	27 Sept., 1860	13 Mar., 1880	1	6	11	11	11	6	1	10	25	3	Dec., 1882
50	21 Sept., 1860	25 Mar., 1880	1	3	12	8	9	11	2	8	25	3	July, 1881
	21 Sept., 1860	1 Apr., 1880	2	10	13	4	8	3	3	8	25	3	Oct., 1885
	21 Sept., 1860	11 July, 1880	2	3	13	6	9	9	2	0	25	3	May, 1883
	22 Nov., 1859	23 Nov., 1880	2	2	11	10	11	6	2	9	25	1	June, 1884
	27 Sept., 1860	26 Nov., 1880	1	9	10	3	9	3	5	9	25	3	Jan., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
55	William C. Wise	Insp. Ord., N.-y'd, Portsm'th, N. H	Va	Ky	Ky
	Purnell F. Harrington	Wilmington, Del	Del	Del	Del
	Wm. Bainbridge Hoff	Special duty, Navy Department	Penn	Penn	D. C
	William S. Dana	Commanding Nipsic	N. Y	N. Y	N. Y
	Nicoll Ludlow	Sick-leave	N. Y	N. Y	N. Y
60	Francis A. Cook	Light-House Inspector	Mass	Mass	Mass
	Colby M. Chester	Commanding Galena	Conn	Conn	Conn
	Charles E. Clark	Commanding Ranger	Vt	Vt	Vt
	Charles J. Barclay	Commanding Alert	Penn	Penn	Penn
	Joseph B. Coghlan	San Francisco, Cal	Ky	Ill	D. C
65	Charles V. Gridley	Com'd'g Train'g ship Jamestown	Ind	Mich	Mich
	Charles D. Sigsbee	Commanding Kearsarge	N. Y	N. Y	N. Y
	Richard P Leary	Washington, D. C	Md	Md	Md
	William H. Whiting	Com'd'g Training-ship Saratoga	N. Y	Wis	N. Y
	Dennis W. Mullan	Com'd'g Iron-clads, City Point	Md	Ky	Md
70	George T. Davis	Greenfield, Mass	Mass	Mass	Mass
	N. Mayo Dyer	Light-House Inspector	Mass	Mass	Mass
	Francis M. Green	Commanding Yantic	Mass	Mass	Mass
	Charles O'Neil	Insp'r Ord., Cold Spring, N. Y	Engl'd	Mass	Mass
	Caspar F. Goodrich	Special Inspector Ordnance	Penn	Conn	Conn
75	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	Wilmington, Del	Penn	Ark	Md
	Theodore F. Jewell	Torpedo Station	D.C	Va	D.C
	William M. Folger	Leave of absence	Ohio	Ohio	Ohio
80	Horace Elmer	Naval Academy	N. J	N. J	N. J
	Benj. P. Lamberton	Light-House Inspector	Penn	Penn	Penn
	John Schouler	Naval Academy	Mass	Mass	Mass
	Francis W. Dickins	Danbury, Conn	N. Y	Conn	Conn
	George F. F. Wilde	Malden, Mass	Mass	Mass	Mass
85	Charles H. Davis	Ord. Instruction, N.-y'd, Wash	Mass	Mass	Mass

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	29 Sept., 1860	24 Feb., 1881	1	10	14	10	8	1	2	4	25	3	Oct., 1884
	20 Sept., 1861	28 May, 1881	3	4	14	0	8	5	1	10	24	3	Jan., 1886
	14 Oct., 1860	7 Aug., 1881	1	4	10	3	12	7	2	4	25	2	Dec., 1882
	25 Oct., 1859	14 Sept., 1881	2	2	14	3	5	11	6	0	26	2	Oct., 1881
	28 Oct., 1859	1 Oct., 1881	2	0	15	7	7	6	3	1	26	2	Dec., 1885
60	20 Sept., 1860	12 Oct., 1881	0	0	11	7	12	9	0	11	25	3	May, 1879
	31 Oct., 1859	15 Oct., 1881	0	5	13	2	11	7	1	5	26	2	Feb., 1873
	29 Sept., 1860	15 Nov., 1881	2	7	12	9	10	1	2	5	25	3	Apr., 1877
	21 Sept., 1860	25 Nov., 1881	2	3	13	9	6	5	5	1	25	3	Dec., 1879
	27 Sept., 1860	4 Feb., 1882	1	0	12	2	6	3	6	10	25	3	Sept., 1884
65	26 Sept., 1860	10 Mar., 1882	2	0	15	11	7	9	1	7	25	3	Apr., 1882
	27 Sept., 1859	11 May, 1882	0	8	13	5	12	4	0	6	26	3	Oct., 1878
	20 Sept., 1860	2 June, 1882	0	0	10	2	6	1	9	0	25	3	June, 1882
	21 Sept., 1860	2 July, 1882	1	11	14	3	6	6	4	6	25	3	Aug., 1879
	21 Sept., 1860	3 July, 1882	0	0	12	11	8	2	4	2	25	3	Sept., 1881
70	20 Sept., 1860	1 Feb., 1883	0	0	12	4	10	6	2	7	25	3	Aug., 1882
	12 Mar. 1868	23 Apr., 1883	0	0	7	11	7	11	2	0	17	10	May, 1883
(†)	2 May, 1862				4	0	1	10	0	0	5	10	
	12 Mar., 1868	7 July, 1883	0	3	7	5	9	7	0	10	17	10	Mar., 1882
(†)	18 June, 1861				5	2	1	5	0	1	6	8	
	12 Mar., 1868	28 July, 1884	0	1	9	4	6	5	2	1	17	10	Aug., 1884
(†)	1 May, 1862				4	9	1	1	0	0	5	10	
	9 Dec., 1861	27 Sept., 1884	0	0	12	7	9	6	2	0	24	1	Apr., 1884
75	30 Nov., 1861	3 Nov., 1884	0	1	11	11	10	3	1	11	24	1	Oct., 1881
	28 Sept., 1861	12 Dec., 1884	0	0	10	4	11	11	2	0	24	3	Nov., 1878
	24 Sept., 1861	26 Dec., 1884	0	0	10	7	12	2	1	6	24	3	May, 1880
	29 Nov., 1861	26 Jan., 1885	0	0	10	3	13	1	0	9	24	1	May, 1881
	21 Sept., 1861	1 Mar., 1885	0	0	11	2	11	2	1	11	24	3	July, 1882
80	21 Sept., 1861	2 Mar., 1885	0	0	11	3	9	2	3	10	24	3	June, 1882
	21 Sept., 1861	2 June, 1885	0	0	12	2	10	1	2	0	24	3	Oct., 1884
	25 Sept., 1861	8 June, 1885	0	2	10	5	10	10	3	0	24	3	July, 1885
	20 Sept., 1861	23 Sept., 1885	0	0	12	0	6	7	5	8	24	3	Nov., 1884
	30 Nov., 1861	2 Oct., 1885	0	0	10	4	11	4	2	5	24	1	Nov., 1881
85	29 Nov., 1861	30 Oct., 1885	0	5	10	4	12	1	1	8	24	1	Nov., 1885

†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).				
	Charles J. Train	Bureau Equipm't and Recruiting.	Mass.	Mass.	Mass.
	Edwin White	Receiving-ship New Hampshire.	Ohio.	Ohio.	Ohio.
	Oscar F. Heyerman	Detroit, Mich	Prussia	Mich.	Mich.
	George W. Pigman	Tennessee	Ind.	Ind.	Ind.
5	Thomas Nelson	Commanding Palos	At sea.	Penn.	D. C.
	*Felix McCurley	Receiving-ship Franklin	Md.	Md.	Md.
	John McGowan, jr	Navy-yard, New York	Del.	N. J.	Penn.
	James G. Green	Galena	Mass.	Mass.	Mass.
	George E. Wingate	Ch'ge Nitre Depot, Malden, Mass.	N. H.	N. H.	N. H.
10	Joshua Bishop*	Training-ship Minnesota	Mo.	Mo.	D. C.
	Charles A. Schetky	Receiving-ship Saint Louis	Penn.	N. Y.	N. J.
	John K. Winn	Ch'ge Nav'l Stat'n, Key West, Fla	Mass.	Mass.	Mass.
	Charles H. Rockwell	Chatham, Mass.	Mass.	Mass.	Mass.
	James M. Forsyth	Navy-yard, League Island, Penn.	W. I'd's	Penn.	Penn.
5	George A. Converse	Instructor Torpedo Station	Vt.	Vt.	Vt.
	Royal B. Bradford	Special duty, Newport, R. I.	Maine.	Maine.	Maine.
	George R. Durand	Alliance	Conn.	R. I.	Mass.
	Francis M. Barber	Leave of absence	Ohio.	Ohio.	Ohio.
	Jacob E. Noël	Adams	Penn.	Penn.	Penn.
20	Socrates Hubbard	Powhatan	N. Y.	Mo.	Mo.
	Timothy A. Lyons	Leave of absence	Ireland	Minn.	D. C.
	John S. Newell	Instructor Torpedo Station	Mass.	N. Y.	N. Y.
	Joseph E. Craig	Medina, N. Y.	N. Y.	N. Y.	N. Y.
	Charles M. Thomas	Hartford	Penn.	Penn.	Cal.
25	Albert S. Snow	Com'd'g Coast Survey st'r Hassler	Maine.	Maine.	Maine.
	George C. Reiter	Nipsic	Penn.	Penn.	Penn.
	Roswell D. Hitchcock	Pensacola	Mass.	N. Y.	N. Y.
	Willard H. Brownson	Hydrographic Insp't'r C'st Surv'y	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Commanding Pinta	N. Y.	N. Y.	N. Y.
30	Edward L. Amory	Equipm't Dep't, N.-yard, Boston	Mass.	At l'rge	Mass.
	William W. Mead	Covington, Ky	Ky.	Ky.	Ky.
	Edwin S. Houston	Navy-yard, Norfolk	Penn.	Penn.	Penn.
	George M. Book	Receiving-ship Vermont	Penn.	Penn.	Penn.
	Eugene B. Thomas	Sick-leave	Ohio.	Ohio.	Ohio.
35	Edwin Longnecker	Shenandoah	Penn.	Penn.	Penn.
	Marcus B. Buford	Light-House Inspector	Ky.	Ky.	Ky.
	George E. Ide	Leave of absence	Ohio.	Ohio.	Ohio.
	Abraham H. Vail	Leave of absence	Ind.	Ind.	Ind.
	Thomas Perry	Light-House Inspector	N. Y.	N. Y.	Md.
40	Charles H. Stockton	Bureau Yard and Docks	Penn.	Penn.	Penn.
	Louis Kingsley	Instruction in Torpedo Service	N. Y.	Conn.	Conn.
	Isaac Hazlett	Sick-leave	Ohio.	Ohio.	Ohio.

* 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. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	27 Nov., 1861	30 June, 1869	7	5	11	8	11	4	1	1	24	1	Nov., 1884
	29 Nov., 1861	15 Sept., 1869	8	0	12	9	8	5	2	11	24	1	Apr., 1884
	29 Nov., 1861	13 Oct., 1869	8	9	13	8	5	8	4	9	24	1	May, 1884
	28 Sept., 1861	28 Oct., 1869	7	5	11	8	11	3	1	4	24	3	June, 1882
5	12 Mar., 1862	25 Jan., 1870	8	3	9	5	6	6	1	11	17	10	Feb., 1883
(†)	1 Jan., 1862	.....	...	...	5	7	0	7	0	0	6	2	.....
	12 Mar., 1862	2 Mar., 1870	4	3	6	3	6	3	5	4	17	10	Apr., 1879
(†)	13 Nov., 1861	.....	...	...	6	0	0	4	0	0	6	4	.....
	12 Mar., 1862	22 Apr., 1870	6	10	8	3	7	4	2	3	17	10	Dec., 1882
(†)	8 Mar., 1862	.....	...	...	5	3	0	9	0	0	6	0	.....
	12 Mar., 1862	3 July, 1870	9	2	10	10	5	0	2	0	17	10	May, 1881
(†)	11 May, 1861	.....	...	...	5	0	1	10	0	0	6	10	.....
	12 Mar., 1862	13 July, 1870	7	5	9	2	3	8	5	0	17	10	Oct., 1884
(†)	31 Oct., 1863	.....	...	...	4	1	0	3	0	0	4	4	.....
10	20 Sept., 1854	1 Mar., 1871	7	8	15	6	9	0	6	9	31	3	Oct., 1883
	12 Mar., 1862	1 Dec., 1877	0	0	5	0	11	11	0	11	17	10	July, 1876
(†)	27 June, 1863	.....	...	...	4	2	0	6	0	0	4	8	.....
	12 Mar., 1862	11 Dec., 1877	0	0	6	6	8	11	2	5	17	10	Aug., 1876
(†)	12 Sept., 1861	.....	...	...	3	10	2	6	0	0	6	4	.....
	12 Mar., 1862	26 Feb., 1878	2	4	8	2	5	1	4	7	17	10	Sept., 1881
(†)	5 July, 1862	.....	...	...	4	4	0	5	0	11	5	8	.....
	12 Mar., 1862	9 May, 1878	3	3	9	1	6	3	2	6	17	10	Aug., 1884
(†)	25 Sept., 1861	.....	...	...	6	3	0	1	0	1	6	5	.....
15	29 Nov., 1861	12 July, 1878	2	8	8	11	10	3	4	11	24	1	Sept., 1884
	28 Nov., 1861	30 Nov., 1878	3	2	12	7	10	0	1	6	24	1	June, 1885
	12 Mar., 1862	25 Nov., 1877	2	7	8	0	7	0	2	10	17	10	Aug., 1876
(†)	14 Apr., 1862	.....	...	...	5	7	0	4	0	0	5	11	.....
	27 Dec., 1861	13 Jan., 1879	3	6	11	11	9	1	3	0	24	0	Sept., 1883
	3 Dec., 1861	2 Aug., 1879	2	0	12	9	8	8	2	8	24	1	Feb., 1883
20	21 Dec., 1861	27 Oct., 1879	2	9	12	8	9	4	2	0	24	0	July, 1882
	2 Jan., 1862	16 Dec., 1879	1	10	11	2	11	8	1	2	24	0	Oct., 1881
	28 Sept., 1861	22 Jan., 1880	3	1	12	4	9	9	2	2	24	3	Mar., 1883
	29 Nov., 1861	13 Mar., 1880	1	4	10	3	12	1	1	9	24	1	Apr., 1881
	28 Nov., 1861	1 Apr., 1880	2	3	12	1	10	5	1	7	24	1	Aug., 1882
25	30 Nov., 1861	11 July, 1880	3	8	14	8	6	9	2	8	24	1	Dec., 1881
	20 Sept., 1861	23 Nov., 1880	2	10	12	4	8	5	3	6	24	3	Sept., 1878
	18 Jan., 1862	26 Nov., 1880	2	7	14	2	11	8	1	11	24	0	July, 1883
	29 Nov., 1861	14 Dec., 1880	3	9	13	1	9	10	1	2	24	1	June, 1885
	1 Oct., 1861	1 Jan., 1881	4	3	15	3	7	7	1	5	24	3	Dec., 1878
30	1 Oct., 1862	22 Jan., 1881	1	10	10	10	7	3	5	2	23	3	Dec., 1882
	30 Dec., 1861	12 Mar., 1881	3	1	14	9	6	3	3	0	24	0	Oct., 1885
	18 Apr., 1862	29 Mar., 1881	2	11	12	9	6	10	4	1	23	8	Aug., 1884
	23 Nov., 1861	28 May, 1881	3	3	11	3	6	11	5	11	24	1	Mar., 1885
	20 Sept., 1861	7 Aug., 1881	1	10	10	6	7	10	5	11	24	3	June, 1883
35	24 Sept., 1861	30 Aug., 1881	3	7	13	4	8	10	2	1	24	3	Nov., 1883
	9 Oct., 1861	14 Sept., 1881	1	4	13	1	9	9	1	5	24	3	Dec., 1882
	27 Sept., 1861	12 Oct., 1881	1	3	11	3	9	2	3	10	24	3	Sept., 1884
	28 Sept., 1861	15 Oct., 1881	3	6	15	8	6	9	1	10	24	3	Aug., 1885
	25 Sept., 1861	6 Nov., 1881	1	2	13	11	7	8	2	8	24	3	Dec., 1882
40	14 Nov., 1861	15 Nov., 1881	3	1	14	8	8	0	1	6	24	2	May, 1885
	28 Sept., 1861	25 Nov., 1881	2	9	13	0	10	0	1	3	24	3	Aug., 1884
	27 Sept., 1861	21 Dec., 1881	0	5	11	9	7	11	4	7	24	3	Apr., 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.
	George B. Livingston	Com'd'g Store-ship Monongahela	N. Y...	N. Y...	N. Y...
	John J. Brice	Iroquois	Ohio ..	Ohio ..	Cal ...
45	Oscar W. Farenholt	Swatara	Texas .	Texas .	Va ....
	William B. Newman	Ossipee	N. Y...	N. Y...	N. Y...
	Andrew J. Iverson	Naval Asylum, Philadelphia	Norw'y	Mass ..	Mass ..
	Joseph Marthon	Navy-yard, Norfolk	Mass ..	Mass ..	Mass ..
	Edward T. Strong	Wakefield, Mass	Mass ..	Mass ..	Mass ..
50	Robert E. Impey	Inst'n Ord., N.-y'd, Washington.	Ohio ..	Ohio .	Ohio ..
	Zera L. Tanner	Com'd'g Fish Com. st'r Albatross	N. Y...	N. Y...	N. Y...
	William Welch	Hartford	N. Y...	N. Y...	N. Y...
	Samuel Belden*	Naval Station, New London, Conn.	Conn ..	Conn ..	Conn ..
	Eugene W. Watson	Nav. Off., Navy-yard, Norfolk, Va.	Mass ..	Penn ..	Penn ..
55	William H. Webb	Under suspension	Ind ...	Ind ..	D. C ..
	John F. Merry	Marion	Maine .	Maine .	Maine .
	William W. Rhoades	Receiving-ship Dale	Mass ..	Mass ..	Mass ..
	John C. Morong	Training-ship Portsmouth	Maine .	Maine	Maine .
	William C. Gibson	Navy-yard, Pensacola, Fla	N. Y...	N. Y...	N. Y...
60	William A. Morgan	Receiving-ship Wabash	Wales .	Maine .	Mass ..
	Washburn Maynard	Brooklyn	Tenn ..	Tenn ..	Tenn ..
	Richard M. Cutts	Navy-yard, Mare Island	D. C ..	D. C ..	D. C ..
	Henry W. Lyon	South Boston Iron Works	Mass ..	Mass ..	Mass ..
	James H. Dayton	Mohican	Ind ...	Ind ...	Ind ...
65	Asa Walker*	Trenton	N. H ..	N. H ..	N. H ..
	M. R. S. Mackenzie	Ass't to Light-House Inspector	N. Y...	N. J...	N. J...
	George M. Totten	Tallapoosa	D. C ..	N. J...	D. C ..
	Charles S. Sperry*	Quinnebaug	N. Y...	Conn ..	Conn ..
	Frank Courtis	Omaha	Ohio ..	Cal ...	Cal ...
70	Wm. W. Reisinger	Yantic	Penn ..	Md	D. C ..
	John C. Rich	Burlington, N. J	N. Y...	Del ...	Penn ..
	William T. Burwell	Juniata	Miss ..	Mo	Va ....
	John J. Hunker	Michigan	Penn ..	Ohio ..	Ohio ..
	Franklin Hanford	Ord. duty, Navy-y'd, Washington	N. Y...	N. Y...	N. Y...

* 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.
	12 Mar., 1868	4 Feb., 1882	2	5	11	1	2	9	4	0	17	10	May, 1883
(†)	8 June, 1861	.....	...	...	6	6	0	0	0	3	6	9	.....
	12 Mar., 1868	10 Mar., 1882	0	8	9	4	5	2	3	4	17	10	Sept., 1881
(†)	21 Aug., 1861	.....	...	...	6	3	0	3	0	0	6	6	.....
45	12 Mar., 1868	11 May, 1882	0	10	9	2	7	3	1	5	17	10	June, 1882
(†)	19 Aug., 1864	.....	...	...	2	0	1	7	0	0	3	7	.....
	12 Mar., 1868	2 June, 1882	2	9	11	11	2	2	3	9	17	10	Mar., 1883
(†)	3 Feb., 1862	.....	...	...	6	0	0	5	0	1	6	1	.....
	12 Mar., 1868	19 June, 1882	2	6	9	8	6	5	1	9	17	10	Jan., 1885
(†)	19 Mar., 1863	.....	...	...	4	7	0	3	0	2	5	0	.....
	12 Mar., 1868	1 July, 1882	2	11	10	2	6	3	1	5	17	10	June, 1885
(†)	23 May, 1863	.....	...	...	2	4	2	1	0	5	4	10	.....
	12 Mar., 1868	2 July, 1882	2	11	10	2	5	11	1	9	17	10	Nov., 1885
(†)	4 Dec., 1862	.....	...	...	3	6	0	8	1	1	5	3	.....
50	21 Sept., 1861	1 Oct.. 1882	1	11	12	10	6	2	5	3	24	3	Sept., 1885
	12 Mar., 1868	22 Feb., 1883	2	10	10	11	2	9	4	2	17	10	Sept., 1873
(†)	18 Aug., 1862	.....	...	...	5	1	0	5	0	1	5	7	.....
	12 Mar., 1868	23 Apr., 1883	0	7	10	6	5	1	2	3	17	10	June, 1880
(†)	15 June, 1864	.....	...	...	3	2	0	4	0	3	3	9	.....
	12 Mar., 1868	7 July, 1883	2	6	10	0	6	0	0	1	17	10	Dec., 1885
(†)	8 Sept., 1862	.....	...	...	3	10	0	8	1	0	5	6	.....
	12 Mar., 1868	16 Nov., 1883	0	11	7	8	9	8	0	6	17	10	Oct., 1884
(†)	18 Oct., 1861	.....	...	...	6	2	0	2	0	1	6	5	.....
	12 Mar., 1868	3 July, 1882	1	8	8	5	6	10	2	7	17	10	June, 1885
55	19 June, 1862	.....	...	...	5	6	0	3	0	0	5	9	.....
(†)	12 Mar., 1868	1 Dec., 1883	2	0	10	10	4	7	2	5	17	10	Nov., 1884
	15 Oct., 1862	.....	...	...	2	3	2	7	0	7	5	5	.....
(†)	12 Mar., 1868	9 Feb., 1884	1	9	8	11	7	8	1	3	17	10	Oct., 1885
	19 Aug., 1864	.....	...	...	3	6	0	1	0	0	3	7	.....
(†)	12 Mar., 1868	5 June, 1884	0	2	9	8	7	0	1	2	17	10	June, 1882
	4 Apr., 1863	.....	...	...	2	4	2	7	0	0	4	11	.....
(†)	12 Mar., 1868	13 July, 1884	0	0	11	1	5	7	1	2	17	10	Jan., 1884
	15 Dec., 1862	.....	...	...	4	11	0	4	0	0	5	3	.....
60	12 Mar., 1868	28 July, 1884	0	0	8	8	7	6	1	8	17	10	Mar., 1883
(†)	5 June, 1863	.....	...	...	2	4	2	1	0	4	4	9	.....
	6 Oct., 1862	27 Sept., 1884	0	2	9	7	13	1	0	7	23	3	June, 1882
	22 Sept., 1862	31 Oct., 1884	0	0	12	3	10	1	0	11	23	3	Apr., 1882
	7 Oct., 1862	3 Nov., 1884	0	0	12	0	9	10	1	5	23	3	Sept., 1883
	27 Sept., 1862	8 Nov., 1884	0	7	12	3	9	5	1	7	23	3	June, 1881
65	21 Nov., 1862	12 Dec., 1884	1	0	11	11	10	0	1	2	23	1	Oct., 1879
	27 Sept., 1862	26 Dec., 1884	0	0	10	8	9	7	3	0	23	3	Nov., 1884
	27 Sept., 1862	26 Jan., 1885	0	1	12	4	7	9	3	2	23	3	May, 1882
	25 Sept., 1862	1 Mar., 1885	0	10	12	11	8	10	1	6	23	3	Sept., 1881
	24 Sept., 1862	2 Mar., 1885	0	9	13	10	7	5	2	0	23	3	Dec., 1882
70	20 Apr., 1862	2 June, 1885	0	3	10	7	12	0	1	1	23	8	Nov., 1881
	23 Sept., 1862	8 June, 1885	0	1	12	4	7	9	3	2	23	3	July, 1885
	29 Sept., 1862	23 Sept., 1885	0	0	13	2	8	10	1	3	23	3	Nov., 1881
	18 Apr., 1862	2 Oct., 1885	0	3	11	11	8	5	3	4	23	8	Aug., 1884
	29 Nov., 1862	30 Oct., 1885	0	0	13	6	7	2	2	5	23	1	May, 1884

† 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 (250).				
	Frederick W. Crocker	Receiving-ship New Hampshire	Mass	Mass	Mass
	Robert M. Berry	Nautical School-ship St. Mary's	Ky	Ky	Ky
	Samuel W. Very	Tennessee	Engl'd	Mass	Mass
	George A. Bicknell	Special duty, Chester, Penn.	Ind	Ind	Ind
5	Henry N. Manney	Lancaster	Ill	Minn	Minn
	Chapman C. Todd	Ord. instruction, N.-yard, Wash	Ky	Ky	Ky
	George A. Norris	Enterprise	Maine	Maine	Maine
	Wm. H. Parker, jr	Hydrographic Office	R. I	Va	D. C
	Joseph N. Hemphill	Ord. duty, N.-yard, Washington	Ohio	Ohio	Ohio
10	Abraham B. H. Lillie	Juniata	N. Y	N. Y	N. Y
	Wm. T. Swinburne	Trenton	R. I	R. I	R. I
	William H. Emory, jr	Commanding Despatch	D. C	D. C	N. Y
	Charles T. Hutchins	Naval Academy	Penn	Penn	Minn
	Seth M. Ackley	Hydrographic Office	Mass	Mass	Mass
15	Wm. W. Gilpatrick	Omaha	Ohio	Kans	Kans
	Benjamin S. Richards	Inst'r in Ord., N.-yd., Washington	Penn	Penn	Penn
	Benjamin F. Tilley	Naval Academy	R. I	R. I	R. I
	Harry Knox	Naval Academy	Ohio	Ohio	Ohio
	Clifford H. West	Com'd'g L.-H. steamer Madrono	N. Y	N. Y	N. Y
20	John P. Merrell	Naval Academy	N. Y	Mich	Mich
	Joseph G. Eaton	Ranger	Ala	Mass	Mass
	William I. Moore	Hartford	Va	Va	Va
	Charles Belknap	Naval Academy	N. J	N. Y	N. Y
	William H. Jaques	Special duty	Penn	N. J	N. J
25	Fernando P. Gilmore	Monocacy	Ohio	Ohio	Ohio
	Eugene H. C. Leutze	Naval Academy	Prussia	At l'rge	N. Y
	Uriel Sebree	Light-House Inspector	Mo	Mo	Mo
	Albert R. Couden	Bureau of Ordnance	Ind	UtahT.	Ind
	John T. Sullivan	Sick leave	N. Y	N. Y	N. Y
30	Edwin C. Pendleton	Naval Observatory	Va	S. of O.	D. C
	Willie Swift	Alert	Conn	Conn	Conn
	Henry B. Mansfield	Pensacola	N. Y	Mass	Mass
	Robert E. Carmody	Charge, Bellevue Magazine	N. Y	N. Y	N. Y
	Eugene D. F. Heald	Brooklyn	Maine	Maine	Maine
35	Fred. M. Symonds	Mohican	N. Y	N. Y	N. Y
	John W. Hagenman	Marion	Penn	Penn	Penn
	Edward P. Wood	Store-ship Monongahela	Ohio	Ohio	Ohio
	Walton Goodwin	Adams	N. Y	Maine	Conn
	Albert Ross	Naval Academy	Penn	Penn	Penn
40	Richardson Clover	Com'd'g Coast Sur. st'r Patterson	Md	Mo	Mo
	Edward W. Bridge	Iroquois	N. Y	N. Y	N. Y
	James M. Miller	Naval Academy	Mo	Mo	Mo
	John F. Meigs	Bureau of Navigation	Penn	Penn	Penn
	Frederick M. Wise	Naval Academy	D. C	Md	Md
45	John V. B. Bleecker	Hartford	N. Y	S. of O.	N. J
	Andrew Dunlap, jr	Lancaster	N. Y	N. Y	N. Y
	Richard Rush	Leave of absence	Penn	Penn	Penn
	Edward H. Gheen	Naval Academy	Penn	Penn	Penn
	Wells L. Field	Branch Hydrographic Office, N. Y	Mo	N. Y	Mass
50	Harrison G. O. Colby	Asst. to Light-House Inspector	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

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.
	26 Sept., 1862	21 Mar., 1870	9	2	12	1	9	2	2	0	23	3	May, 1885
	31 Jan., 1862	....do	10	9	14	3	7	5	2	3	23	11	Dec., 1882
	23 Feb., 1863	....do	8	2	12	7	9	0	1	3	22	10	Sept., 1877
	2 Dec., 1861	....do	9	0	13	0	7	1	4	0	24	1	Dec., 1882
5	24 Sept., 1861	....do	9	9	13	11	6	1	4	3	24	3	Apr., 1881
	9 Oct., 1861	....do	9	2	12	10	6	0	5	5	24	3	Oct., 1885
	27 Sept., 1852	....do	10	9	14	1	7	10	1	4	23	3	Feb., 1879
	17 Apr., 1862	....do	8	2	11	9	10	2	1	9	23	8	Jan., 1885
	27 Sept., 1862	....do	9	0	12	9	7	6	3	0	23	3	Sept., 1883
10	24 Sept., 1862	....do	9	6	13	6	8	3	1	6	23	3	Mar., 1883
	29 Sept., 1862	....do	11	11	15	11	3	7	3	9	23	3	May, 1883
	23 Sept., 1862	....do	8	4	12	4	8	0	2	11	23	3	Nov., 1884
	1 June, 1862	....do	10	0	14	10	7	4	1	5	23	7	Aug., 1884
	4 Oct., 1862	....do	11	2	14	9	5	10	2	8	23	3	Nov., 1883
15	27 Sept., 1862	....do	10	0	13	9	5	7	3	11	23	3	May, 1882
	22 Oct., 1861	21 Mar., 1871	7	11	11	2	9	10	3	2	24	2	Aug., 1885
	22 Sept., 1863	....do	8	6	12	9	7	7	1	11	22	3	Aug., 1885
	2 Mar., 1863	....do	6	6	10	7	11	4	0	11	22	10	June, 1882
	21 Sept., 1863	....do	7	10	10	11	10	11	0	5	22	3	June, 1883
20	20 July, 1863	....do	5	7	9	9	11	7	1	1	22	5	May, 1882
	23 Sept., 1863	....do	8	1	11	10	7	11	2	6	22	3	Sept., 1884
	12 Apr., 1852	21 Mar., 1870	7	6	10	11	8	11	3	10	23	8	Apr., 1884
	20 July, 1854	21 Mar., 1871	7	4	11	1	9	6	0	10	21	5	Oct., 1884
	29 Sept., 1863	....do	6	4	9	3	10	7	2	5	22	3	June, 1881
25	28 Feb., 1863	....do	10	0	14	2	5	6	3	2	22	10	Nov., 1882
	4 Mar., 1863	....do	10	7	15	0	4	11	2	11	22	10	Dec., 1885
	23 July, 1863	....do	10	4	14	1	5	11	2	5	22	5	Aug., 1884
	26 Sept., 1863	....do	6	6	10	2	10	10	1	3	22	3	Sept., 1881
	8 Oct., 1862	....do	5	7	9	4	9	7	4	4	23	3	Apr., 1877
30	12 Oct., 1863	....do	7	0	10	6	11	4	0	5	22	3	Dec., 1882
	23 Sept., 1863	....do	9	1	12	3	8	8	1	4	22	3	Aug., 1880
	27 Feb., 1863	....do	11	2	15	4	6	2	1	4	22	10	June, 1880
	28 Nov., 1861	....do	8	3	12	2	10	4	1	7	24	1	Aug., 1885
	29 Sept., 1863	....do	8	5	12	4	8	11	1	0	22	3	Jan., 1880
35	25 Sept., 1862	....do	9	6	12	10	7	11	2	6	23	3	Sept., 1881
	21 July, 1863	....do	8	3	11	11	7	8	2	10	22	5	Feb., 1879
	29 Sept., 1863	....do	9	3	13	1	8	2	1	0	22	3	June, 1881
	26 Feb., 1863	....do	8	3	12	3	8	11	1	8	22	10	Oct., 1881
	23 July, 1863	....do	5	2	8	4	9	6	4	7	22	5	Mar., 1882
40	29 July, 1863	....do	11	9	15	2	6	5	0	10	22	5	May, 1881
	21 Sept., 1863	....do	4	10	8	2	9	9	4	4	22	3	June, 1881
	21 Sept., 1863	....do	9	3	13	3	6	10	2	2	22	3	Apr., 1885
	4 Oct., 1862	....do	6	10	10	9	11	4	1	2	23	3	Dec., 1880
	23 Sept., 1862	....do	5	11	10	4	12	1	0	10	23	3	June, 1882
45	9 Oct., 1863	....do	8	5	11	9	9	5	1	1	22	3	May, 1883
	23 Apr., 1862	....do	8	7	12	8	9	6	1	6	23	8	Oct., 1880
	29 Sept., 1863	....do	9	10	13	6	7	8	1	1	22	3	Dec., 1885
	24 Sept., 1862	....do	8	6	12	4	9	4	1	7	23	3	Sept., 1883
	20 Nov., 1862	....do	9	0	12	7	8	8	1	10	23	1	Nov., 1883
50	22 Nov., 1862	....do	9	10	14	10	6	4	1	11	23	1	Oct., 1885
	21 Sept., 1863	....do	9	5	13	5	6	1	2	9	22	3	Sept., 1881
	28 Feb., 1863	12 June, 1871	7	5	11	5	10	2	1	3	22	10	June, 1883
	29 Sept., 1863	22 June, 1871	8	10	12	5	8	8	1	2	22	3	July, 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Edward W. Sturdy	Quinnebaug	Mass	Maine	D. C
55	Hamilton Perkins	Training-ship Jamestown	N. H	N. H	N. H
	William S. Cowles	Special duty, New York	Conn	Conn	Conn
	Charles O. Allibone	Dolphin	Penn	N. J	N. J
	Allan G. Paul	Lancaster	Ohio	Ill	Ill
	James M. Grimes	Sick leave	Mo	Mo	Mo
60	Edward D. Taussig	Com'd'g Coast Sur. st'r McArthur	Mo	Mo	Mo
	William Little	Sick leave	Ohio	Penn	Penn
	John E. Pillsbury	Com'd'g Coast. Sur. steamer Blake	Mass	At l'rge	Mass
	William H. Reeder	Spec'l duty, Navy Dep., Wash'ton	Iowa	Iowa	Iowa
	Daniel Delehanty	Receiving-ship Independence	N. Y.	N. Y.	N. Y.
65	Frank W. Nichols	Monocacy	Mass	Mass	Mass
	Charles C. Cornwell	Superintendent of Compasses	N. Y.	N. Y.	N. Y.
	Royal R. Ingersoll	Naval Academy	Mich	Mich	Ind
	Robert M. G. Brown	Navy-yard, Norfolk	W. Va.	W. Va	W. Va.
	Adolph Marix	Enterprise	Saxony	Iowa	D. C
70	Duncan Kennedy	Lancaster	N. Y.	N. Y	N. Y.
	James D. J. Kelley	Tallapoosa	N. Y.	At l'rge	N. Y.
	Jefferson F. Moser	Coast Survey Office	Penn	Penn	Penn
	Hobart L. Tremain	Training-ship Jamestown	N. Y.	S. C.	N. Y.
	Raymond P. Rodgers	Chief Intelligence Officer	D. C	S. of O.	N. J
75	Ambrose B. Wyckoff	Branch Hydrograp'c Office, Phila.	Ill	Ill	Ill
	Robert T. Jasper	Naval Academy	N. Y.	N. Y.	N. J
	Seaton Schroeder	Special duty, Bureau Navigation	D. C	S. C.	N. Y.
	Franklin J. Drake	Pensacola	N. Y.	N. Y.	N. Y.
	Theo. B. M. Mason	Trenton	N. Y	Fla	D. C.
80	Nathan H. Barnes	Special duty, Illinois College	Conn	Ill	Ill
	Thos. C. McLean	Dolphin	N. Y.	N. Y	N. Y.
	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
85	Edwin K. Moore	Training-ship Saratoga	Ohio	Ohio	Ohio
	Wash'n O. Sharrer	Hydrographic Office	Md	Md	Md
	Albion V. Wadhams	Ord. duty, N.-yard, Washington	N. Y.	N. Y.	N. Y.
	George W. Tyler	Naval Academy	Conn	La	Vt
	John C. Irvine	Alert	Scotl'd	Ill	Ill
90	James D. Adams	Kearsarge	N. Y.	Miss	N. Y.
	Richard Wainwright	Tennessee	D. C	S. of O.	D. C
	J. Russell Selfridge	Adams	Mass	Cal	D. C.
	Charles A. Stone	Mohican	Penn	Penn	D. C.
	Charles A. Adams	Pensacola	N. Y.	Wis	Wis
95	William H. Everett	Tennessee	N. Y.	Conn	Conn
	John M. Hawley	Com'd'g Coast Survey st'r Bache	Mass	Mass	Mass
	Thomas H. Stevens	Palos	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
100	Gottfried Blocklinger	Coast Survey steamer Hassler	Iowa	Iowa	Iowa
	Perry Garst	Shenandoah	Ohio	Ill	Ill
	James K. Cogswell	Navy-yard, Portsmouth, N. H	Wis	Wis	Wis
	Frederic Singer	Quinnebaug	Germ'y	Ohio	Ill
	Arthur B. Speyers	Navy-yard, New York	N. Y.	N. Y.	N. Y.
105	Ebenezer S. Prime	Navy-yard, New York	N. Y.	Ohio	N. Y.
	William C. Strong	Trenton	N. Y.	S. of O.	N. Y.
	Nathan E. Niles	Hydrographic Office	Penn	Penn	Penn
	Charles P. Perkins	Nautical School-ship St. Mary's	N. H	Mass	Mass
	Webster Doty	Under suspension	Wis	Wis	Wis
110	B. H. Buckingham	Naval Attaché, Paris, France	Ohio	Ohio	Ohio
	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	Training-ship Saratoga	Ohio	Ohio	Ohio
115	John Garvin	Fremont, Ohio	Penn	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.
	26 Feb., 1863	26 July, 1871	8	1	12	2	9	7	1	1	22	10	Sept., 1881
55	23 Sept., 1863	14 Oct., 1871	7	3	11	0	9	7	1	8	22	3	June, 1882
	21 July, 1863	26 Oct., 1871	9	7	13	3	7	4	1	10	22	5	July, 1884
	23 July, 1863	2 Nov., 1871	8	4	12	9	6	7	3	1	22	5	Sept., 1883
	22 Sept., 1862	....do	7	9	12	3	10	2	0	10	23	3	July, 1880
	28 July, 1863	26 Dec., 1871	9	5	13	7	5	3	3	5	22	3	Jan., 1884
60	23 July, 1863	1 Jan., 1872	8	6	12	10	7	7	2	0	22	5	Jan., 1880
	29 Sept., 1863	21 Mar., 1871	10	1	13	11	5	7	2	9	22	3	Aug., 1885
	22 Sept., 1862	1 Jan., 1872	8	1	12	7	9	8	1	0	23	3	June, 1882
	25 Sept., 1862	31 Jan., 1872	6	6	10	9	10	11	1	7	23	3	July, 1880
	24 Sept., 1862	6 Mar., 1872	6	4	11	4	10	0	1	11	23	3	Aug., 1885
65	22 Sept., 1863	21 Mar., 1872	8	5	13	2	7	5	2	8	23	3	May, 1880
	20 Sept., 1864	1 Apr., 1872	7	9	10	8	8	0	2	7	21	3	Jan., 1885
	23 July, 1864	13 Apr., 1872	6	11	11	1	9	4	1	0	21	5	July, 1882
	22 July, 1864	....do	7	8	11	7	7	0	2	10	21	5	Feb., 1885
	20 Sept., 1864	24 May, 1872	11	5	15	3	4	9	1	3	21	3	Dec., 1881
70	20 July, 1864	18 June, 1872	7	6	11	6	8	5	1	6	21	5	July, 1882
	5 Oct., 1864	13 Aug., 1872	3	3	7	5	9	2	4	8	21	3	May, 1882
	20 Sept., 1864	19 Aug., 1872	8	10	13	1	6	4	1	10	21	3	Sept., 1883
	26 Sept., 1864	27 Sept., 1872	8	9	12	4	6	4	2	7	21	3	Sept., 1881
	25 July, 1864	10 Oct., 1872	6	2	10	11	9	10	0	8	21	5	Nov., 1884
75	29 Sept., 1864	25 Oct., 1872	9	7	11	11	5	6	3	10	21	3	Mar., 1884
	21 July, 1864	27 Oct., 1872	7	4	11	10	8	7	1	0	21	5	July, 1883
	27 Sept., 1864	29 Oct., 1872	8	3	12	7	6	4	2	4	21	3	June, 1882
	24 July, 1863	15 Nov., 1872	6	3	11	0	9	10	1	7	22	5	Sept., 1881
	20 Sept., 1864	20 Nov., 1872	5	3	8	11	10	0	2	4	21	3	June, 1881
80	27 July, 1863	12 Dec., 1872	7	7	12	0	6	10	3	7	22	5	Mar., 1883
	21 Sept., 1864	....do	3	0	6	10	11	11	2	6	21	3	Aug., 1881
	27 July, 1864	28 Dec., 1872	7	9	11	3	8	1	2	1	21	5	Aug., 1884
	29 Sept., 1863	6 Feb., 1873	7	0	13	9	5	10	2	8	22	3	Aug., 1884
	23 Sept., 1863	11 Feb., 1873	10	2	15	0	2	11	4	4	22	3	Mar., 1884
85	1 Oct., 1864	1 Mar., 1873	8	4	13	2	6	11	1	2	21	3	Aug., 1876
	27 Sept., 1864	22 Mar., 1873	7	6	12	5	6	10	2	0	21	3	Feb., 1883
	26 Sept., 1864	25 Mar., 1873	6	8	11	7	8	5	1	3	21	3	Mar., 1883
	3 Oct., 1864	18 Apr., 1873	7	7	11	6	8	3	1	6	21	3	June, 1884
	3 Oct., 1864	3 June, 1873	9	0	13	8	5	1	2	6	21	3	June, 1881
90	27 Sept., 1864	15 Sept., 1873	8	1	12	4	7	4	1	7	21	3	Aug., 1880
	28 Sept., 1864	...do	6	10	11	5	8	9	1	1	21	3	Sept., 1880
	21 July, 1864	27 Sept., 1873	6	1	10	10	9	5	1	2	21	5	Jan., 1883
	27 July, 1864	3 Sept., 1872	4	11	9	0	10	7	2	5	21	5	Dec., 1883
	23 July, 1863	8 Nov., 1873	9	6	14	6	4	7	3	4	22	5	Mar., 1885
95	21 July, 1863	12 Dec., 1873	9	10	12	8	7	2	2	7	22	5	July, 1878
	23 July, 1863	6 Jan., 1874	7	4	12	7	7	10	2	0	22	5	June, 1882
	20 Sept., 1863	....do	7	1	12	2	6	0	2	4	22	3	Aug., 1881
	29 July, 1863	2 Feb., 1874	7	5	12	8	8	2	1	7	22	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	6	7	12	0	5	10	3	7	21	5	Mar., 1884
100	21 July, 1863	2 Apr., 1874	8	6	13	6	4	8	4	3	22	5	Aug., 1882
	25 July, 1863	8 Apr., 1874	8	10	14	3	6	0	2	2	22	5	Dec., 1882
	23 Sept., 1863	8 Apr., 1874	6	8	11	1	7	0	4	2	22	3	June, 1884
	27 July, 1863	21 May, 1874	6	10	11	11	7	5	3	1	22	5	Sept., 1881
	23 July, 1863	23 May, 1874	6	3	11	2	7	11	3	4	22	5	July, 1884
105	21 Sept., 1863	5 June, 1874	8	2	13	10	7	2	1	3	22	3	Oct., 1883
	22 Sept., 1864	14 June, 1874	7	3	12	5	6	1	2	9	21	3	Mar., 1884
	28 July, 1864	7 July, 1874	6	9	12	5	6	5	2	7	21	5	May, 1885
	21 July, 1865	22 July, 1874	6	4	11	6	7	7	1	4	20	5	May, 1883
	27 June, 1864	27 Mar., 1873	8	2	12	7	8	4	1	4	9	21	Oct., 1884
110	22 July, 1865	23 July, 1874	4	0	8	8	10	10	0	11	20	5	June, 1882
	29 July, 1865	9 Aug., 1874	4	6	9	10	9	7	1	0	20	5	July, 1882
	27 Sept., 1865	....do	5	2	10	5	8	10	1	0	20	3	Sept., 1881
	25 July, 1864	10 Sept., 1874	6	5	10	6	6	9	1	4	21	5	Oct., 1884
	24 July, 1865	19 Sept., 1874	5	2	10	9	7	6	2	2	20	5	May, 1881
115	22 July, 1865	3 Oct., 1874	6	2	10	9	6	10	2	10	20	5	Oct., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Sumner C. Paine	Naval Observatory	Maine	Maine	D. C
	Arthur P. Osborn	Receiving-ship New Hampshire	Ohio	Ohio	Ohio
	John B. Briggs	Quinnebaug	Mass	Mass	Mass
	Newton E. Mason	Bureau of Ordnance	Penn	Penn	Penn
120	Arthur P. Nazro	Powhatan	Wis	Mass	Mass
	Lewis E. Bixler	Pensacola	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
125	John C. Wilson	Leave of absence	N. Y.	N. Y.	N. Y.
	Uriah R. Harris	Nav. Offic'r, N.-y'd Mare Island	Ind	Ind	Ind
	William A. Hadden	Receiving-ship Vermont	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.
130	C. W. Ruschenberger	Training-ship Jamestown	Penn	S. of O.	Penn
	Charles A. Bradbury	Bureau of Ordnance	Vt	Vt	Vt
	Herbert Winslow	Equip't duty, N.-yd., Washington	Mass	S. of O	Mass
	William H. Turner	Training-ship Portsmouth	Ohio	Ohio	Ohio
	T. Dix Bolles	Smithsonian Institution	Mass	Ark	D. C
135	Geo. P. Colvocoresses	Training-ship Saratoga	Vt	S. of O.	Conn
	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	Trenton	Tenn	At l'rge	Tenn
140	John A. Norris	Iroquois	Penn	Penn	Penn
	William H. Driggs	Special duty, Navy Department	Mich	Mich	Mich
	N. J. K. Patch	Kearsarge	Maine	Mass	Mass
	Thomas S. Phelps	Hartford	Va	S. of O.	N. Y.
	Karl Rohrer	Torpedo Station	Germ'y	Mo	Mo
145	John A. H. Nickels	Navy-yard, New York	Mass	Mass	Mass
	Clinton K. Curtis	Alert	W. Va.	W. Va.	W. Va.
	Emory H. Taunt	European Station	N. Y.	Penn	N. Y.
	Theodoric Porter	Naval Academy	D. C	S. of O	D. C
	Daniel D. V. Stuart	Coast Survey schooner Eagre	N. Y.	N. Y.	N. Y.
150	John H. Moore	Marion	N. Y.	N. Y.	N. Y.
	Kossuth Niles	Lancaster	Ill	Ill	Ill
	Wm. E. B. Delahay	Sick leave	Ill	Kans.	Kans.
	Charles A. Clarke	Nipsic	Iowa	Iowa	Iowa
	John H. C. Coffin	Receiving-ship Franklin	D. C	S. of O.	D. C
155	Dennis H. Mahan	Naval Academy	N. Y.	S. of O.	N. J
	William F. Low	Powhatan	N. H	N. H	N. H
	Henry T. Monahon	Pinta	Penn	E. boy	Penn
	Richard Mitchell	Naval Academy	Mass	Mass	Mass
	William M. Wood	Juniata	Penn	Ind	Md
160	Clayton S. Richman	San Francisco, Cal	Iowa	Iowa	Iowa
	Samuel P. Comly	Navy-yard, League Island, Penn	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
	Robert G. Peck	Ranger	Mass	Mass	Mass
165	John Hubbard	Light-House Inspector	Maine	Arizona	N. H
	Alex. McCrackin	Adams	Penn	Iowa	Iowa
	George L. Dyer	Hydrographic Office	Maine	Maine	Maine
	Lewis C. Heilner	Naval Observatory	Penn	Penn	Penn
	John W. Danenhower	Naval Academy	Ill	Ill	Ill
170	Henry W. Schaefer	Trenton	Ill	Ill	Ill
	George A. Calhoun	Navy-yard, New York	N. J	N. appr	Conn
	Martin E. Hall	Leave of absence	D. C	Iowa	D. C
	Edward M. Hughes	Shenandoah	Ohio	At l'rge	Penn
	Herman F. Fichbohm	Receiving-ship New Hampshire	Germ'y	N. appr	N. Y.
175	Joseph B. Murdock	Dolphin	Conn	Mass	Mass
	Hugo Osterhaus	Enterprise	Ill	Mo	Mo

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	22 Sept., 1865	7 Oct., 1874	6	1	11	4	6	10	2	1	20	3	Oct., 1884
	31 July, 1865	22 Oct., 1874	4	1	10	1	7	10	2	6	20	5	Aug., 1884
	30 Sept., 1865	24 Oct., 1874	4	11	10	1	9	5	0	9	20	3	Sept., 1881
	24 July, 1865	8 Nov., 1874	6	11	11	5	6	6	2	6	20	5	May, 1884
120	22 July, 1865	19 Nov., 1874	5	10	11	6	8	3	0	8	20	5	Dec., 1881
	27 Sept., 1865	1 Dec., 1874	6	4	11	0	7	6	1	9	20	3	Aug., 1882
	31 July, 1865	18 Dec., 1874	6	6	11	0	8	7	0	10	20	5	Feb., 1879
	23 July, 1863	6 Jan., 1875	7	2	13	2	6	2	3	1	22	5	Mar., 1883
	21 July, 1865	23 Jan., 1875	7	8	13	0	3	3	4	2	20	5	Aug., 1884
125	24 July, 1865	3 Feb., 1875	5	7	11	7	6	10	2	0	20	5	Nov., 1882
	22 July, 1865	11 Feb., 1875	5	8	11	4	7	6	1	7	20	5	May, 1882
	28 Sept., 1865	12 Mar., 1875	7	0	12	9	5	10	1	8	20	3	Aug., 1884
	29 Sept., 1864	17 Mar., 1875	6	5	12	9	7	3	1	3	21	3	Nov., 1884
	21 July, 1865	6 Apr., 1875	7	7	12	9	6	8	1	0	20	5	Apr., 1883
130	23 July, 1864	14 Apr., 1875	5	8	12	1	7	9	1	7	21	5	Oct., 1884
	27 July, 1865	1 May, 1875	4	5	10	0	9	11	0	6	20	5	Jan., 1880
	1 July, 1865	3 May, 1875	6	10	12	10	6	0	1	7	20	5	Oct., 1885
	22 July, 1865	13 May, 1875	4	10	10	1	8	10	1	6	20	5	Nov., 1882
	1 Oct., 1864	27 June, 1875	6	9	13	2	6	6	1	7	21	3	Nov., 1885
135	28 Sept., 1864	1 July, 1875	5	8	11	8	7	5	2	2	21	3	Apr., 1884
	21 July, 1865	20 July, 1875	5	10	12	2	7	2	1	1	20	5	May, 1883
	29 Sept., 1865	29 Sept., 1875	8	3	14	11	4	4	1	0	20	3	Jan., 1885
	28 July, 1865	9 Oct., 1875	4	10	9	8	9	4	1	5	20	5	Sept., 1881
	25 July, 1865	20 Oct., 1875	5	7	12	3	6	7	1	7	20	5	Nov., 1879
140	28 Sept., 1865	....do	3	5	7	10	11	3	1	2	20	3	Apr., 1882
	21 July, 1865	7 Mar., 1876	6	5	12	9	6	5	1	3	20	5	Sept., 1883
	20 Sept., 1865	9 Mar., 1876	6	7	13	0	5	9	1	6	20	3	June, 1884
	26 July, 1865	15 Mar., 1876	5	0	9	5	7	5	3	7	20	5	Oct., 1884
	22 July, 1865	26 Apr., 1876	4	7	10	8	7	6	2	3	20	5	Jan., 1885
145	8 Oct., 1864	10 June, 1876	7	2	14	2	6	3	0	10	21	3	May, 1885
	28 Sept., 1865	30 June, 1876	5	10	11	4	6	1	2	10	20	3	Oct., 1879
	24 July, 1865	8 Aug., 1876	4	8	10	8	7	11	1	10	20	5	Sept., 1884
	23 Sept., 1865	22 Aug., 1876	4	3	8	4	11	0	0	10	20	3	Feb., 1883
	23 Sept., 1863	9 Sept., 1876	5	0	12	4	8	4	1	7	22	3	Sept., 1883
150	31 July, 1865	21 Sept., 1876	3	11	10	11	8	2	1	4	20	5	Dec., 1881
	23 Sept., 1865	30 Sept., 1876	5	11	11	11	7	1	1	3	20	3	Sept., 1881
	22 July, 1864	26 Apr., 1877	5	7	12	10	4	3	4	4	21	5	June, 1883
	21 July, 1864	11 July, 1877	5	9	12	2	6	6	2	9	21	5	Mar., 1882
	22 July, 1865	3 Aug., 1877	4	10	11	5	7	6	1	6	20	5	Apr., 1885
155	21 July, 1865	21 Sept., 1877	3	11	10	7	6	7	3	3	20	5	May, 1884
	24 July, 1865	25 Nov., 1877	4	1	12	2	4	8	3	7	20	5	June, 1882
	26 July, 1865	....do	7	1	14	4	3	10	2	3	20	5	Aug., 1882
	22 July, 1864	1 Dec., 1877	6	0	13	10	6	0	1	7	21	5	Sept., 1885
	30 July, 1865	11 Dec., 1877	5	11	11	10	7	2	1	5	20	5	Mar., 1880
160	24 July, 1865	26 Feb., 1878	3	8	9	7	9	0	1	10	20	5	Nov., 1885
	26 July, 1865	26 Apr., 1878	4	6	12	6	6	1	1	10	20	5	Oct., 1885
	28 July, 1864	9 May, 1878	6	2	14	11	5	5	1	1	21	5	Sept., 1881
	27 July, 1865	5 June, 1878	3	7	9	5	8	9	1	3	19	5	Sept., 1883
	24 Sept., 1866	30 Nov., 1878	3	9	9	7	8	8	1	0	19	3	July, 1882
165	27 July, 1866	28 Dec., 1878	3	6	11	4	6	8	1	5	19	5	Oct., 1884
	27 July, 1866	13 Jan., 1879	2	0	10	0	5	9	3	8	19	5	Sept., 1884
	26 July, 1866	5 Feb., 1879	1	10	8	4	8	2	2	11	19	5	June, 1882
	25 July, 1866	2 June, 1879	5	1	12	8	5	7	1	2	19	5	Oct., 1885
	25 Sept., 1866	2 Aug., 1879	3	1	11	4	5	11	2	0	19	3	June, 1882
170	23 July, 1866	27 Oct., 1879	2	11	11	7	6	8	1	2	19	5	Feb., 1880
	31 July, 1866	1 Nov., 1879	3	2	11	9	5	10	1	10	19	5	Oct., 1884
	19 Sept., 1865	...do	1	8	8	10	8	6	2	11	20	3	Dec., 1882
	26 July, 1866	16 Dec., 1879	5	5	14	3	3	7	1	7	19	5	Sept., 1879
	31 July, 1865	24 Feb., 1880	2	11	11	7	4	1	3	9	19	5	Aug., 1884
175	25 July, 1866	10 Mar., 1880	0	10	9	11	7	6	2	0	19	5	Aug. 1880
	22 Sept., 1865	13 Mar., 1880	5	4	13	7	6	1	0	7	20	3	Oct., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John B. Collins	Iroquois	La	La	La
	Charles E. Vreeland	Hartford	N. J	N. appr	N. J
	M. Fisher Wright	Alliance	Penn	Penn	Penn
180	Corwin P. Rees	Michigan	Ohio	Ohio	Ohio
	Samuel L. Graham	Branch Hydrog. Office, Baltimore.	Penn	Penn	Penn
	Alb't C. Dillingham	Naval Academy	Penn	Penn	Penn
	George F. W. Holman	Training-ship Saratoga	Mass	Cal	Mass
	Nathan Sargent	Washington, D. C	N. Y	Mont. T	D. C
185	Lazarus L. Reamey	Naval Observatory	Penn	Penn	Penn
	Whitmul P. Ray	Hydrographic Office	Ind	Ind	Ind
	William P. Conway	Enterprise	Ky	Ky	Ky
	Hanson R. Tyler	Sick	Ohio	Vt	Vt
	James H. Bull	On return to United States	Penn	Penn	Penn
190	Francis Winslow	Special duty, Raleigh, N. C	Italy	S. of O.	Mass
	Greenlief A. Merriam	Hydrographic Office	Md	Mass	Mass
	Charles H. Lyman	Georgetown, D. C.	Ohio	Ohio	Ohio
	John S. Abbott	Tennessee	Wis	Wis	D. C
	Freeman H. Crosby	Com'dg Coast Survey st'r Gedney	N. Y	N. Y	N. Y
195	Timothy G. C. Salter	Training-ship Portsmouth	N. H	N. appr	N. H
	John B. Milton	Br'ch Hydrog. Office, S. Francisco	Ky	Ky	Ky
	William Kilburn	Powhatan	Penn	Cal	Cal
	Jacob J. Hunker	Navy-yard, New York	Penn	Ohio	Ohio
	George W. Mentz	Yantic	Mass	N. J	N. J
200	Chas. F. Emmerich	Hydrographic Office	Va	D. C	D. C
	Sidney A. Staunton	Pensacola	N. Y	W. Va.	W. Va.
	Aaron Ward	Hartford	Penn	Penn	N. Y
	Charles W. Bartlett	Naval Academy	Mass	Mass	Mass
	Chauncey Thomas	Ass't Sup't Nautical Almanac	N. Y	Penn	Penn
205	William A. Marshall	Branch Hydrog. Office, Boston	Penn	Penn	Penn
	John Downes	Branch Hydrog. Office, Boston	Mass	At l'rge	Mass
	William M. Irwin	Bureau Equipm't and Recruiting.	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Com'd'g Coast Sur. st'r Endeavor	Saxony	Wis	Wis
	William P. Elliott	Galena	Penn	At l'rge	Iowa
210	John E. Roller	Marion	N. Y	N. appr	N. Y
	Francis E. Greene	Receiving-ship New Hampshire	Ky	Ind	Ind
	Landon P. Jouett*	Under suspension	Ky	Ky	Ky
	Horace P. McIntosh	Pensacola	Ind	Ind	Ind
	Carlos G. Calkins	Trenton	Ohio	Ohio	Ohio
215	Jeremiah C. Burnett	Receiving-ship Independence	Ind	Ind	Ind
	Samuel Seabury	Tennessee	N. Y	N. appr	N. Y
	William P. Clason	Naval Academy	N. Y	R. I	R. I
	William C. Babcock	Hartford	Minn	Kans	Kans
	Henry H. Barroll	Branch Hydrog. Office, Phila	Mo	Mo	Mo
220	Charles D. Galloway	Naval Academy	Md	Md	Md
	Frederick H. Lefavor	Br'ch Hydrog. Office, N. Orleans	Maine	Ohio	Ohio
	Charles A. Foster	Instruction in Torpedo Service	Ohio	Minn	Minn
	William E. Sewell	Ossipee	N. Y	N. Y	N. Y
	Henry McCrea	Shenandoah	Ind	Ind	Ind
225	Edw. F. Qualtrough	Washington, D. C	N. Y	N. Y	N. Y
	James C. Cresap	Mohican	Ohio	Ohio	Ohio
	Asher C Baker	Juniata	N. J	Iowa	Iowa
	W. H. H. Southerland	Brooklyn	N. Y	N. appr	Ky
	Lucien Young*	Shenandoah	Ky	Ky	Ky
230	Jesse M. Roper	Special duty Navy Department	Mo	Mo	Mo
	Robert H. McLean	Swatara	N. J	N. appr	N. Y
	Charles E. Fox	Aid to Admiral	Mass	At l'rge	N. H
	John C. Fremont	Hartford	Cal	At l'rge	N. Y
	Albert Mertz	Omaha	Wis	Wis	Wis
235	Rogers H. Galt	Midvale Steel Works, Pa	Va	At l'rge	Va
	Downs L. Wilson	Hydrographic Office	D. C	At l'rge	D. C
	Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y
	Oswin W. Lowry	Asst. to Light-House Inspector	Ohio	Ohio	Ohio

*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.
	30 July, 1866	18 Mar., 1880	1	10	10	6	5	10	3	1	19	5	Nov., 1884
	31 July, 1866	25 Mar., 1880	3	2	12	4	5	4	1	9	19	5	Sept., 1881
	1 Oct., 1866	1 Apr., 1880	3	1	12	1	5	6	1	8	19	3	May, 1880
180	31 July, 1866	11 Oct., 1880	4	5	12	4	5	4	1	9	19	5	Apr., 1885
	27 July, 1866	26 Nov., 1880	3	0	11	9	5	11	1	9	19	5	Aug., 1884
	31 July, 1865	14 Dec., 1880	2	1	11	11	7	2	1	4	20	5	Oct., 1882
	25 July, 1866	1 Jan., 1881	3	2	13	5	4	10	1	2	19	5	Jan., 1881
	25 July, 1866	2 Jan., 1881	3	1	10	4	6	5	2	8	19	5	Nov., 1885
185	25 July, 1866	2 Feb., 1881	2	6	9	8	6	7	3	2	19	5	Mar., 1884
	30 Sept., 1865	24 Feb., 1881	2	5	11	11	5	0	2	4	19	3	Aug., 1883
	1 Oct., 1866	12 Mar., 1881	4	2	14	6	2	11	1	10	19	3	May, 1881
	27 July, 1866	29 Mar., 1881	1	7	10	0	7	11	1	6	19	5	Dec., 1882
	25 July, 1866	22 Apr., 1881	2	2	12	0	6	4	1	1	19	5	Oct., 1882
190	22 July, 1865	17 May, 1881	1	4	12	3	7	0	1	2	20	5	Oct., 1885
	24 July, 1866	28 May, 1881	3	2	11	9	6	0	1	8	19	5	Aug., 1884
	28 July, 1866	11 June, 1881	4	6	10	11	7	10	0	8	19	5	Dec., 1885
	23 Sept., 1861	27 July, 1881	1	8	10	10	9	3	1	2	21	3	Dec., 1882
	30 July, 1866	30 Aug., 1881	3	11	12	11	4	2	2	4	19	5	Sept., 1884
195	24 Sept., 1866	....do	1	5	12	0	5	7	1	8	19	3	Dec., 1882
	30 July, 1866	14 Sept., 1881	1	11	12	4	5	2	1	11	19	5	June, 1882
	5 Dec., 1865	12 Oct., 1881	2	11	10	8	5	9	3	8	20	1	June, 1883
	30 July, 1866	15 Oct., 1881	3	0	13	1	4	5	1	11	19	5	Oct., 1884
	26 Sept., 1866	28 Oct., 1881	1	0	10	8	6	4	2	3	19	3	Feb., 1879
200	26 Sept., 1866	6 Nov., 1881	3	0	11	5	5	7	2	3	19	3	Oct., 1884
	23 Sept., 1867	15 Nov., 1881	2	1	10	0	6	4	1	11	18	3	Dec., 1882
	28 Sept., 1867	25 Nov., 1881	1	9	8	4	8	0	1	11	18	3	Feb., 1883
	21 June, 1867	4 Feb., 1882	2	7	9	5	8	0	1	1	18	6	Sept., 1884
	26 Sept., 1867	10 Mar., 1882	2	7	10	3	7	0	1	0	18	3	Sept., 1884
205	27 June, 1867	15 Apr., 1882	1	0	10	8	5	9	2	1	18	6	May, 1883
	22 June, 1867	11 May, 1882	2	3	10	0	6	1	2	5	18	6	Sept, 1885
	29 June, 1867	2 June, 1882	2	7	10	8	5	9	2	1	18	6	Jan., 1885
	26 July, 1865	19 June, 1882	2	9	12	9	6	3	1	5	20	5	Sept., 1881
	26 Sept., 1867	20 June, 1882	3	3	12	8	3	6	2	1	18	3	Jan., 1879
210	26 June, 1867	1 July, 1882	1	11	8	8	6	2	3	8	18	6	Oct., 1884
	25 Sept., 1867	2 July, 1882	1	4	11	11	5	2	1	2	18	3	Oct., 1883
	31 July, 1865	10 Oct., 1881	2	4	12	0	3	6	3	11	19	5	Jan., 1884
	28 June, 1867	22 Oct., 1882	0	9	10	2	6	6	1	10	18	6	May, 1882
	24 June, 1867	17 Nov., 1882	2	3	10	10	6	5	1	3	18	6	Oct., 1880
215	27 Sept., 1867	18 Nov., 1882	1	1	8	10	7	4	2	1	18	3	Nov., 1883
	26 June, 1867	9 Jan., 1883	0	2	7	6	9	6	1	6	18	6	May, 1881
	27 July, 1866	1 Feb., 1883	0	3	7	9	10	1	1	7	19	5	July, 1882
	24 Sept., 1867	11 Mar., 1883	1	4	9	10	7	4	1	1	18	3	Nov., 1880
	28 Sept., 1867	22 May, 1883	1	3	11	9	4	4	2	2	18	3	Aug., 1884
220	22 Sept., 1866	25 June 1883	0	3	9	4	8	5	1	6	19	3	Dec., 1882
	27 June, 1866	8 July, 1883	1	1	11	6	5	10	2	1	19	5	June, 1882
	1 Aug., 1866	24 Aug., 1883	1	7	10	1	7	7	1	9	19	5	Apr., 1885
	1 Oct., 1866	13 Oct., 1883	1	11	12	2	4	8	1	5	18	3	Apr., 1881
	24 July, 1866	16 Nov., 1883	1	1	11	10	5	2	1	5	19	5	Sept., 1881
225	21 Sept., 1867	24 Nov., 1883	1	6	11	3	5	8	1	4	18	3	May, 1885
	24 June, 1867	1 Dec., 1883	0	9	10	6	6	8	1	4	18	6	Dec., 1881
	30 Sept., 1867	10 Jan., 1884	1	10	10	0	5	7	2	8	18	3	Jan., 1880
	22 June, 1868	9 Feb., 1884	0	2	7	5	8	11	1	2	17	6	May, 1881
	21 June, 1869	1 May, 1884	1	8	10	4	5	6	0	8	16	6	May, 1883
230	23 June, 1868	5 June, 1884	1	3	11	9	4	7	1	2	17	6	Aug., 1885
	22 June, 1868	13 July, 1884	1	5	11	11	4	6	1	1	17	6	Dec., 1882
	23 June, 1868	2 Aug., 1884	0	0	9	2	7	2	1	2	17	6	Mar., 1883
	24 June, 1868	2 Sept., 1884	1	4	9	2	5	11	2	5	17	6	Mar., 1881
	27 June, 1867	27 Sept., 1884	0	9	11	4	4	5	2	9	18	6	Feb., 1884
235	30 June, 1868	3 Nov., 1884	0	0	11	1	5	8	0	9	17	6	Mar., 1884
	27 July, 1867	1 Dec., 1884	0	0	8	9	8	6	2	2	19	5	May, 1884
	27 June, 1868	12 Dec., 1884	0	0	9	6	7	6	0	6	17	6	July, 1884
	23 June, 1868	26 Dec., 1884	0	0	10	2	6	0	1	4	17	6	Aug., 1884

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Vinc'n L. Cottman..	Branch Hydrog. Office, N. Y	La	N. Y...	N. Y...
240	Oren E. Lasher	Navy-yard, Norfolk, Va	N. Y...	N. Y...	N. Y...
	Howard S. Waring..	Fish Commission str. Albatross .	Ohio ..	N. appr	Ohio ..
	Frank E. Sawyer ...	Swatara	N. Y...	Mass ..	Mass ..
	Milton K. Schwenk.	Nautical School-ship St. Mary's .	Penn..	Colo ..	Penn..
	William H. Schuetze	Special duty State Department..	Mo	Mo	Mo ....
245	Thomas B. Howard .	Training-ship Saratoga	Ill	At l'rge	Ill ....
	Walter C. Cowles...	Ord. Inst. N.-yard, Washington..	Conn..	Conn..	Conn..
	Austin M. Knight...	Ord. Proving-ground, Annap., Md	Mass ..	Fla ...	Fla ...
	Clinton H. Lyeth*..	Marion	W. Va.	W. Va.	W. Va.
	Charles J. Badger...	Brooklyn	Md ...	At l'rge	D. C ..
250	Samuel W. B. Diehl .	Bureau of Navigation.....	Penn..	Penn..	Penn..

*Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1868	8 Jan., 1885	0	0	9	9	6	0	1	6	17	3	Aug., 1884
240	26 Sept., 1868	2 Mar., 1885	0	7	11	6	4	7	1	2	17	3	Oct., 1885
	22 June, 1867	2 June, 1885	0	3	10	0	7	2	1	4	18	6	July, 1882
	22 Sept., 1868	16 June, 1885	0	6	10	10	4	10	1	7	17	3	May, 1882
	22 Sept., 1866	31 July, 1885	0	0	10	11	6	4	2	0	19	3	Feb., 1884
	21 June, 1869	2 Oct., 1885	0	0	9	8	5	10	1	0	16	6	Apr., 1885
245	24 June, 1869	7 Nov., 1885	0	2	8	3	7	11	0	4	16	6	June, 1881
	21 Sept., 1869	1 Dec., 1885	0	0	9	7	5	5	1	3	16	3	Oct., 1885
	30 June, 1869	19 Dec., 1885	0	0	7	7	7	2	1	9	16	6	Sept., 1883
	24 June, 1868	31 Dec., 1885	0	0	8	11	5	9	2	10	17	6	Oct., 1884
	22 June, 1869	5 Jan., 1886	0	0	10	0	5	2	1	4	16	6	Nov., 1884
250	20 Sept., 1869	9 Jan., 1886	0	0	8	3	7	3	0	9	16	3	Dec., 1882

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 (75).				
	Reginald F. Nicholson	Mohican	D. C	D. C	D. C
	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	Br'ch Hydrographic Office, N. Y.	N. Y	La	La
5	Frank A. Wilner	Leave of absence	Ohio	N. Y	N. Y
	Frederick H. Tyler	Sick-leave	Mich	Mich	Mich
	Henry Morrell	Monocacy	N. Y	N. Y	N. Y
	William Winder	Omaha	N. H	N. H	N. H
	Mason A. Shufeldt	Omaha	N. Y	Conn	D. C
10	Charles B. T. Moore	Navy-yard, Boston	Ill	Ill	Ill
	T. E. D. W. Veeder	Special dnty, Bureau Navigation	N. Y	N. Y	N. Y
	Alfred Reynolds	Instr'n Ord., N.-y'd, Washington	Va	Ind	Ind
	J. Marshall Robinson	Leave of absence	N. Y	At l'rge	N. Y
	George H. Peters	Coast Survey Office	Penn	Penn	Penn
15	Bradley A. Fiske	Special duty, Bureau of Ordnance	N. Y	Ohio	N. Y
	Frank H. Holmes	Brooklyn	Mass	Cal	Cal
	John W. Stewart	Pinta	Ohio	Ind	Ind
	Lucian Flynne	Training-ship Portsmouth	Ala	Texas	Texas
	John F. Parker	Adams	Ohio	Ohio	Ohio
20	Hamilton Hutchins	Navy-yard, New York	N. H	N. H	N. H
	John M. Bowyer	Michigan	Ind	Iowa	Iowa
	John C. Colwell	Office Naval Intelligence	Penn	At l'rge	Penn
	William R. A. Rooney	Receiving-ship New Hampshire	Penn	Penn	Penn
	Warner H. Nostrand	Dobbs Ferry, New York	N. Y	N. Y	N. Y
25	Edward J. Dorn	Nipsic	Wis	Mo	Mo
	Bernard O. Scott	Fish Com. steamer Albatross	Ala	Ala	Ala
	David Peacock	Sick-leave	N. J	N. J	N. J
	Edwin L. Reynolds	Leave of absence	N. J	N. J	N. J
	John O. Nicolson	Naval Academy	Ala	Ala	Ala
30	George T. Emmons	Pinta	Md	At l'rge	D. C
	York Noël	Swatara	Penn	Penn	Penn
	Frank J. Milligan	Sick-leave	Tenn	Tenn	Tenn
	Albon C. Hodgson	Naval Academy	Ga	Ga	Ga
	James M. Helm	Coast Survey steamer Patterson	Ill	Tenn	Tenn
35	William G. Cutler	Dolphin	N. Y	At l'rge	Nev
	Cam. McR. Winslow	Pensacola	D. C	At l'rge	Mass
	Charles Laird	Training-ship Jamestown	Ohio	Ohio	Ohio
	Charles H. Amsden	Sick-leave	Ohio	Ohio	Ohio
	Nathaniel R. Usher	Bureau Equip't and Recruiting	Ind	Ind	Ind
40	Walter S. Hughes	Hydrographic Office	Iowa	Iowa	Iowa
	Fidelio S. Carter	Coast Survey schooner Gedney	Ky	Ill	Ill
	Frank F. Fletcher	Quinnebaug	Iowa	Iowa	Iowa
	Alexander Sharp	Bureau of Navigation	Mo	D. C	D. C
	Harry H. Hosley	Tennessee	N. H	N. H	N. H
45	Frank E. Beatty	Training-ship Jamestown	Wis	Minn	Minn
	Chas. M. McCarteney	Omaha	Penn	Penn	D. C
	Moses L. Wood	Monocacy	Mo	Mo	Mo
	Richard H. Townley	Sick leave	Ohio	Nebr	Nebr
	David Daniels	Training-ship Saratoga	Mass	Mass	Mass
50	John A. Shearman	Instruction in Torpedo Service	N. Y	N. Y	N. Y
	Robert M. Doyle	Galena	Tenn	Tenn	Tenn

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.	
	30 Sept., 1869	3 Mar., 1883	0	7	8	2	7	7	0	6	16	3	Oct., 1882
	26 June, 1869	....do	0	9	8	1	6	6	1	11	16	6	Oct., 1884
	24 June, 1869	....do	1	3	10	5	4	8	1	5	16	6	May, 1884
	21 Sept., 1869	....do	2	2	10	0	4	6	1	9	16	3	May, 1885
5	22 June, 1869	....do	2	8	11	5	4	3	0	10	16	6	., 1886
	20 June, 1868	....do	2	8	9	5	4	5	3	8	17	6	Nov., 1885
	29 June, 1869	....do	2	9	12	3	3	2	1	1	16	6	Aug., 1879
	16 Sept., 1869	....do	0	9	8	8	5	5	2	2	16	3	Dec., 1882
	23 June, 1869	....do	1	6	9	0	6	10	0	8	16	6	Dec., 1883
10	27 Sept., 1869	....do	2	1	8	11	4	11	2	5	16	3	July, 1885
	24 Sept., 1868	....do	1	10	10	2	5	7	1	6	17	3	Aug., 1884
	21 Sept., 1869	....do	2	0	8	9	5	10	1	8	16	3	Mar., 1885
	23 June, 1869	....do	2	7	11	0	4	1	1	5	16	6	Oct., 1885
	23 June, 1870	....do	1	0	7	8	6	8	1	2	15	6	June, 1885
15	22 Sept., 1870	....do	0	2	5	6	7	7	2	2	15	3	Aug., 1882
	29 June, 1870	....do	0	5	6	7	8	0	0	11	15	6	July, 1882
	28 Sept., 1870	....do	2	6	9	2	4	4	1	9	15	3	June, 1882
	22 Sept., 1870	....do	1	4	8	6	4	1	2	8	15	3	Oct., 1885
	29 Sept., 1870	....do	0	2	5	9	7	9	1	9	15	3	June, 1881
20	23 June, 1870	....do	2	3	8	7	5	11	1	0	15	6	June, 1885
	28 Sept., 1870	....do	2	9	9	11	4	8	0	8	15	3	July, 1884
	22 Sept., 1870	....do	1	7	9	3	5	1	0	11	15	3	Nov., 1884
	28 Sept., 1870	....do	1	1	7	10	6	1	1	4	15	3	Apr., 1884
	23 Sept., 1870	....do	1	5	8	9	3	7	2	11	15	3	Aug., 1884
25	21 Sept., 1870	....do	2	9	7	1	7	0	1	2	15	3	June, 1880
	29 June, 1870	....do	1	5	9	6	4	9	1	3	15	6	May, 1884
	28 Sept., 1869	....do	1	7	8	11	6	0	1	4	16	3	Dec., 1885
	21 June, 1870	....do	1	4	8	2	5	10	1	6	15	6	Apr., 1885
	23 June, 1869	....do	2	0	8	9	6	4	1	4	16	6	Mar., 1885
30	4 June, 1870	....do	2	10	7	6	3	10	4	3	15	7	Oct., 1881
	20 Sept., 1870	....do	2	4	9	8	4	2	1	5	15	3	May, 1882
	28 June, 1869	....do	1	11	8	7	5	7	2	4	16	6	Dec., 1885
	5 June, 1871	....do	1	7	6	4	7	2	1	1	14	7	Sept., 1884
	29 Sept., 1871	....do	2	5	9	7	3	2	1	6	14	3	Oct., 1884
35	20 Sept., 1871	....do	2	6	7	10	5	0	1	5	14	3	June, 1881
	27 Sept., 1870	....do	2	10	10	5	4	3	0	7	15	3	June, 1881
	22 Sept., 1870	....do	1	4	8	7	5	9	1	0	15	3	Feb., 1883
	20 Sept., 1871	....do	1	4	8	3	4	7	1	5	14	3	June, 1882
	21 Sept., 1871	....do	1	9	8	6	4	10	0	11	14	3	Nov., 1884
40	24 Sept., 1870	....do	1	7	7	9	6	0	1	6	15	3	Sept., 1884
	29 Sept., 1870	....do	1	0	8	2	5	3	1	10	15	3	Apr., 1883
	22 Sept., 1870	....do	1	6	7	4	6	4	1	7	15	3	Sept., 1881
	18 June, 1870	....do	1	6	8	3	5	3	2	0	15	6	May, 1884
	22 Sept., 1871	....do	2	7	8	1	3	8	2	6	14	3	Oct., 1884
45	21 Sept., 1871	....do	2	7	9	5	3	7	1	3	14	3	Aug., 1884
	22 Sept., 1870	....do	0	9	6	9	7	8	0	10	15	3	Mar., 1883
	21 Sept., 1871	....do	2	10	9	5	3	9	1	1	14	3	Aug., 1883
	20 June, 1870	....do	0	8	5	5	7	9	2	4	15	6	Nov., 1885
	5 June, 1871	....do	2	8	9	4	4	9	0	6	14	7	Sept., 1881
50	7 June, 1871	....do	1	5	7	1	5	6	2	0	14	7	May, 1884
	21 Sept., 1870	....do	2	1	8	3	6	0	1	0	15	3	May, 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Edward D. Bostick	Adams	S. C.	S. C.	D. C.
	Henry J. Hunt	Colorado Springs, Colo	Ind. Ter	At l'rge	R. I.
	George M. Stoney	Commanding Alaska Expedition.	S. C.	Ala.	S. C.
55	Frederick W. Coffin	Trenton	N. H.	Mass.	Mass.
	Harry M. Hodges*	Enterprise	Ill.	Ill.	Ill.
	William B. Caperton	Trenton	Tenn.	Tenn.	Tenn.
	James T. Smith	Naval Academy	N. C.	N. C.	N. C.
	Ridgely Hunt	Brooklyn	La.	La.	La.
60	Henry C. Gearing	Naval Academy	Penn.	Penn.	Penn.
	Templin M. Potts	Pensacola	D. C.	At l'rge	D. C.
	George C. Foulk*	Naval Attaché, Corea	Penn.	Penn.	Penn.
	William H. Allen	Naval Observatory	N. Y.	Ill.	Ill.
	Burns T. Walling	Receiving-ship Vermont	Ohio	Ohio	Ohio
65	Clifford J. Boush	Naval Academy	Va.	Va.	Va.
	James H. Sears	Naval Observatory	N. Y.	N. Y.	N. Y.
	Abraham E. Culver	Leave of absence	N. Y.	N. Y.	N. Y.
	Henry T. Mayo	Naval Observatory	Vt.	Vt.	Vt.
	Charles C. Rogers	Fogg School, Nashville, Tenn.	Va.	Tenn.	Tenn.
70	John T. Newton	Receiving-ship Vermont	Fla.	Ohio	Ohio
	Waldemar D. Rose	Alliance	N. J.	At l'rge	Cal.
	Charles F. Pond	Nav. Dep't, N.-yard, Mare Island.	Conn.	Conn.	Conn.
	Walter McLean	Receiving-ship Vermont	N. J.	At l'rge	N. Y.
	Wash. I. Chambers	Bureau of Navigation	N. Y.	N. Y.	N. Y.
75	Lovell K. Reynolds*	Training-ship Jamestown	Iowa	Ala.	Ala.
	NOT IN THE LINE OF PROMOTION: Robert Platt, Navy-yard, Washington, D. C		N. C.	D. C.	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. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	24 Sept., 1870	3 Mar., 1883	0	4	7	7	6	9	0	11	15	3	Dec., 1882
	23 June, 1870	11 Mar., 1883	0	5	7	2	5	5	2	11	15	6	Aug., 1884
	20 Sept., 1870	25 June, 1883	1	7	8	3	6	0	1	0	15	3	Nov., 1884
55	15 June, 1870	21 July, 1883	2	3	9	6	4	11	1	1	15	6	Mar., 1880
	29 Sept., 1870	24 Aug., 1883	2	4	9	8	4	5	1	2	15	3	Dec., 1882
	5 June, 1871	13 Oct., 1883	2	8	8	10	3	6	2	3	14	7	Dec., 1879
	5 June, 1871	16 Nov., 1883	0	10	8	7	4	9	1	3	14	7	Aug., 1884
	21 Sept., 1870	1 Dec., 1883	0	3	7	11	6	2	1	2	15	3	Feb., 1884
60	12 June, 1872	10 Jan., 1884	0	3	7	3	5	6	0	10	13	7	Dec., 1882
	6 June, 1872	9 Feb., 1884	0	9	6	11	5	8	1	0	13	7	Dec., 1882
	14 June, 1872	1 May, 1884	0	8	7	3	5	5	0	11	13	7	June, 1882
	26 Sept., 1872	13 July, 1884	0	0	6	4	6	2	0	9	13	3	Dec., 1878
	5 June, 1872	2 Sept., 1884	0	0	7	6	4	5	1	7	13	7	Sept., 1884
65	5 June, 1872	3 Nov., 1881	1	1	7	7	5	1	0	11	13	7	Oct., 1881
	20 Sept., 1871	2 Dec., 1884	0	11	7	11	4	10	1	6	14	3	Oct., 1885
	5 June, 1872	26 Dec., 1884	0	0	6	1	6	0	1	6	13	7	Aug., 1882
	14 June, 1872	25 Feb., 1885	0	8	8	3	3	11	1	5	13	7	Oct., 1885
	8 June, 1872	2 June, 1885	0	0	5	9	5	10	2	0	13	7	May, 1882
70	14 Oct., 1872	16 June, 1885	0	6	7	4	4	8	1	3	13	3	Dec., 1885
	5 June, 1872	2 Aug., 1885	0	5	8	3	3	10	1	6	13	7	Jan., 1879
	12 June, 1872	2 Oct., 1885	0	0	7	2	5	2	1	3	13	7	Aug., 1885
	6 June, 1872	1 Dec., 1885	0	0	6	1	5	4	2	2	13	7	June, 1882
	5 June, 1871	31 Dec., 1885	0	0	7	1	6	5	1	1	14	7	Oct., 1884
75	5 June, 1871	9 Jan., 1886	0	0	6	6	6	0	2	1	14	7	Aug., 1884
	15 June, 1878	3 Mar., 1883	0	0	1	3	5	9	0	6	7	6	Sept., 1879
(†)	1 Mar., 1863	.....	...	...	12	11	1	5	0	10	15	2	.....

† Service in volunteer Navy.

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (182).				
	James C. Gillmore	Library, Navy Department	Penn.	Ariz. T.	D. C.
	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	Trenton	N. H.	At l'rge	N. H.
5	De Witt Coffman	Sick leave	Va.	Va.	Va.
	William G. Hannum	Receiving-ship Vermont	Penn.	Penn.	Penn.
	Richard Henderson	Shenandoah	N. C.	N. C.	N. C.
	Thomas D. Griffin	Coast Survey steamer Blake	Va.	Va.	Va.
	Henry Minett	Leave of absence	Ky.	Ky.	Ky.
10	Richard T. Mulligan	Tennessee	N. Y.	N. J.	N. J.
	W. Braunersreuther	Special duty, Port Royal, S. C.	Ill.	Ill.	Ill.
	Francis H. Sherman	Goshen, New York	Mich.	Mo.	Mo.
	William S. Hogg	Fish Commission st'r Albatross	D. C.	At l'rge	D. C.
	William F. Fullam	Naval Academy	N. Y.	N. Y.	N. Y.
15	Horace M. Witzel	Special duty, Smithsonian Inst	Wis.	Wis.	Wis.
	Omenzo G. Dodge	Training-ship Portsmouth	Mich.	Kans.	Kans.
	Alb't G. Winterhalter	Naval Observatory	Mich.	Mich.	Mich.
	John M. Orchard	Yantic	Mo.	Mo.	Mo.
	Hiero Taylor	Naval Observatory	Ill.	Ill.	Ill.
20	John N. Jordan	Ellsworth, Maine	Maine.	Maine.	Maine.
	Aug. F. Fechteler	Training-ship Jamestown	Prussia	N. Y.	N. Y.
	Thomas M. Brumby	Atlanta, Georgia	Ga.	Ga.	Ga.
	Valentine S. Nelson	Ossipee	Tenn.	Tenn.	Tenn.
	Edward E. Wright	Coast Survey schooner Palinurus	Mass.	Mass.	Mass.
25	Albert Gleaves	Monocacy	Tenn.	Tenn.	Tenn.
	S. E. Woodworth	Ranger	Cal.	At l'rge	N. Y.
	James P. Parker	Ranger	N. C.	N. C.	N. C.
	H. C. Wakenshaw	Monocacy	N. J.	N. J.	N. J.
	Benj. W. Hodges	Ossipee	Miss.	Miss.	Miss.
30	Herbert O. Dunn	Providence, R. I.	R. I.	R. I.	R. I.
	Arthur W. Dodd	Coast Survey steamer Bache	Ind.	Ind.	Ind.
	George W. Denfeld	Enterprise	Mass.	Mass.	Mass.
	Albert W. Grant	Navy-yard, Norfolk	Maine.	Wis.	Wis.
	Frank W. Toppan	Sick leave	Mass.	Mass.	Mass.
35	Frank R. Heath	Naval Intelligence Office	Va.	At l'rge	Va.
	Philip V. Lansdale	Ossipee	D. C.	At l'rge	Md.
	Horace W. Harrison	Nipsic	Mass.	At l'rge	D. C.
	William S. Benson	Fish Commission st'r Albatross	Ga.	Ga.	Ga.
	William V. Bronaugh	Training-ship Portsmouth	Ky.	Ky.	Ky.
40	Frank M. Bostwick	Coast Survey steamer Hassler	Wis.	Wis.	Wis.
	Walter M. Constant	Receiving ship Wabash	Ind.	Ind.	Ind.
	James H. Oliver	Shenandoah	Ga.	Ga.	Ga.
	N. J. L. T. Halpine	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Harry M. Dombaugh	Pinta	Ohio.	Ohio.	Ohio.
45	William R. Rush	Ranger	Penn.	La.	Penn.
	Alfred L. Hall	Juniata	Ohio.	Ohio.	Ohio.
	Percival J. Werlich	Library Navy Department	Wis.	Wis.	Wis.
	Simon Cook	Coast Survey steamer McArthur	Ill.	Mo.	Mo.
	John H. Fillmore	Hydrographic Office	Ill.	Ill.	Ill.
50	Thomas S. Rodgers	Bureau of Ordnance	N. J.	At l'rge	N. J.
	John G. Quinby	Naval Academy	N. Y.	At l'rge	N. Y.
	Charles S. McClain	Naval Academy	Ind.	Ind.	Ind.
	James H. Glennon	Naval Academy	Cal.	Cal.	Cal.

ENSIGNS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	20 Sept., 1871	13 Jan., 1879	5	7	8	8	4	4	1	3	14	3	May, 1885
	21 Sept., 1871	5 Feb., 1879	4	0	6	6	6	2	1	7	14	3	Oct., 1881
	22 Sept., 1871	3 Mar., 1879	6	6	9	2	4	0	1	1	14	3	Jan., 1883
	5 June, 1871	29 Mar., 1879	5	3	7	9	5	7	1	3	14	7	May, 1882
5	6 June, 1872	10 June, 1879	3	10	6	6	6	4	0	9	13	7	Sept., 1885
	23 Sept., 1872	2 Aug., 1879	3	9	6	10	5	2	1	3	13	3	Jan., 1885
	25 Sept., 1872	1 July, 1878	5	10	8	1	3	4	1	10	13	3	Mar., 1883
	20 Sept., 1872	1 Nov., 1879	5	9	8	9	3	3	1	3	13	3	Mar., 1883
	8 June, 1872	....do.....	5	0	8	1	3	9	1	9	13	7	Apr., 1885
10	5 June, 1871	2 Jan., 1880	5	6	8	11	4	6	1	2	14	7	Oct., 1881
	23 Sept., 1871	22 Jan., 1880	2	2	5	7	7	9	0	11	14	3	June, 1882
	20 Sept., 1871	24 Feb., 1880	4	11	7	9	5	1	1	5	14	3	June, 1882
	24 Sept., 1872	10 Mar., 1880	4	2	7	7	4	5	1	3	13	3	Oct., 1884
	24 Sept., 1873	13 Mar., 1880	3	3	5	7	5	7	1	1	12	3	Dec., 1882
15	5 June, 1873	18 Mar., 1880	3	7	6	1	5	8	0	10	12	7	Feb., 1882
	6 June, 1873	25 Mar., 1880	3	3	5	7	5	11	1	1	12	7	Sept., 1880
	24 Sept., 1873	11 July, 1880	3	3	5	4	4	4	2	7	12	3	Nov., 1884
	11 June, 1873	....do.....	5	5	8	3	3	7	0	8	12	7	Feb., 1882
	30 Sept., 1873	1 Sept., 1880	2	8	5	1	5	11	1	3	12	3	May, 1883
20	5 June, 1873	11 Oct., 1880	5	3	8	4	3	7	0	8	12	7	July, 1881
	5 June, 1873	23 Nov., 1880	4	8	8	0	3	10	0	9	12	7	May, 1882
	27 Sept., 1873	26 Nov., 1880	5	2	7	4	4	0	0	11	12	3	Aug., 1882
	6 June, 1873	14 Dec., 1880	4	5	6	11	4	0	1	8	12	7	Sept., 1883
	20 Sept., 1873	1 Jan., 1881	2	9	5	10	4	9	1	8	12	3	Dec., 1882
25	10 June, 1873	....do.....	4	6	7	6	3	7	1	6	12	7	Mar., 1883
	30 Sept., 1872	2 Jan., 1881	3	7	6	11	4	5	1	11	13	3	Sept., 1884
	5 June, 1873	10 Jan., 1881	4	8	7	11	3	7	1	1	12	7	Dec., 1882
	10 June, 1873	2 Feb., 1881	4	8	8	1	3	8	0	10	12	7	May, 1882
	23 Sept., 1873	24 Feb., 1881	3	9	7	1	4	0	1	2	12	3	Dec., 1882
30	6 June, 1873	12 Mar., 1881	4	1	7	10	3	7	1	2	12	7	Jan., 1886
	6 June, 1873	29 Mar., 1881	3	9	7	4	4	0	1	3	12	7	Sept., 1884
	22 Sept., 1873	22 Apr., 1881	4	4	8	2	3	3	0	10	12	3	Dec., 1881
	9 June, 1873	17 May, 1881	3	1	5	8	5	2	1	9	12	7	May, 1885
	22 Sept., 1873	22 May, 1881	1	6	5	4	3	8	3	3	12	3	Apr., 1884
35	23 Sept., 1873	28 May, 1881	3	0	6	5	5	3	0	7	12	3	May, 1884
	6 June, 1873	1 June, 1881	3	10	7	1	4	4	1	2	12	7	Dec., 1882
	26 Sept., 1872	11 June, 1881	1	9	6	10	5	0	1	5	13	3	June, 1881
	21 Sept., 1872	27 July, 1881	2	7	6	9	5	11	0	7	13	3	Aug., 1884
	5 June, 1873	30 Aug., 1881	4	0	7	11	3	9	0	11	12	7	Aug., 1881
40	26 Sept., 1873	....do.....	4	0	7	10	3	4	1	1	12	3	Sept., 1881
	13 June, 1873	14 Sept., 1881	3	11	8	0	3	9	0	10	12	7	Oct., 1885
	12 June, 1873	1 Oct., 1881	2	10	6	9	4	8	1	2	12	7	Dec., 1882
	9 June, 1871	....do.....	3	0	5	7	7	3	1	9	14	7	Jan., 1885
	6 June, 1872	12 Oct., 1881	3	8	6	9	4	4	2	6	13	7	Feb., 1883
45	6 June, 1872	15 Oct., 1881	4	1	8	2	4	5	1	0	13	7	June, 1880
	26 Sept., 1872	28 Oct., 1881	3	10	7	4	4	1	1	10	13	3	Feb., 1883
	6 June, 1873	6 Nov., 1881	3	3	7	0	4	2	1	5	12	7	May, 1883
	6 June, 1873	15 Nov., 1881	3	4	6	7	4	5	1	7	12	7	May, 1885
	24 Sept., 1874	25 Nov., 1881	2	0	4	9	5	5	1	1	11	3	Feb., 1883
50	24 Sept., 1874	1 Dec., 1881	2	9	6	0	4	8	0	7	11	3	Sept., 1884
	12 June, 1874	1 Feb., 1882	2	10	5	11	4	6	1	2	11	7	Aug., 1884
	3 Nov., 1874	4 Feb., 1882	2	3	5	8	4	8	0	10	11	2	Aug., 1884
	24 Sept., 1874	....do.....	3	7	6	7	3	7	1	1	11	3	Aug., 1885

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Harry S. Knapp	Naval Academy	Conn.	Conn.	Conn.
55	William L. Rodgers	Special duty, Navy Department	D. C.	Cal.	Cal.
	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.
60	Richard M. Hughes	Coast Survey	Penn.	Penn.	Penn.
	Charles N. Atwater	Enterprise	N. Y.	N. Y.	N. Y.
	John H. L. Holcombe	Alert	Va.	Ga.	Ga.
	George F. Ormsby	Adams	Ohio	Ohio	Ohio
	William L. Burdick	Adams	Ohio	Ohio	Ohio
65	Harry Kimmell	Monocacy	Penn.	Penn.	Penn.
	Peyton B. Bibb	Resigned to take effect 1 Mar., '86.	Ala.	Ala.	Ala.
	George R. Clark	Michigan	Ohio	Ohio	Ohio
	George H. Stafford	Bureau of Navigation	Ill.	Iowa.	Iowa.
	William C. Canfield	Leave of absence	Ohio	At l'rge	Ohio
70	Allen G. Rogers	Coast Survey steamer Blake	N. C.	N. C.	N. C.
	William P. White	Coast Survey steamer Hassler	Ill.	At l'rge	Ill.
	John H. Shipley	Coast Survey steamer Hassler	Iowa.	Mo.	Mo.
	Thomas W. Ryan	Ranger	Penn.	Penn.	Penn.
	John E. Craven	Coast Survey steamer Bache	N. J.	At l'rge	N. J.
75	J. H. Hetherington	Coast Survey steamer Blake	Iowa.	Iowa.	Iowa.
	John J. Knapp	Asst. to Light-house Inspector	Mo.	Mo.	Mo.
	Baine C. Dent	Powhatan	Cal.	At l'rge	D. C.
	Augustus C. Almy	Powhatan	D. C.	At l'rge	D. C.
	Randolph H. Miner	Iroquois	Ohio	Ohio	Ohio
80	John Hood	Naval Academy	Ala.	Ala.	Ala.
	Abner B. Clements	Alert	Iowa.	Mo.	Mo.
	Henry S. Chase	Marion	La.	La.	La.
	Leroy M. Garrett	Iroquois	N. Y.	N. Y.	N. Y.
	Charles C. Marsh	Coast Survey steamer Patterson	Ind.	Ind.	Ind.
85	John B. Blish	Naval Academy	Ind.	Ind.	Ind.
	Charles W. Jungen	Coast Survey steamer Hassler	Wis.	Wis.	Wis.
	Charles H. Harlow	Omaha	N. J.	N. Y.	N. Y.
	William A. Gill	Ord. Proving-ground, Annap., Md	Penn.	Penn.	Penn.
	Rennie P. Schwerin	Despatch	N. Y.	N. Y.	N. Y.
90	Charles S. Ripley	Coast Survey steamer Endeavor	N. Y.	At l'rge	Mass.
	Walter J. Sears	Leave of absence	Penn.	Penn.	Penn.
	John Gibson	Galena	Ky.	Ky.	Ky.
	James B. Cahoon	Sick leave	Vt.	Vt.	Vt.
	John A. Bell	Coast Survey steamer McArthur	Md.	W. Va.	W. Va.
95	John A. Dougherty	Kearsarge	Mo.	Mo.	Mo.
	Daniel P. Menefee	Coast Survey steamer Patterson	Ind.	Cal.	Cal.
	John H. Gibbons	Naval Academy	Mich.	Mich.	Mich.
	Thomas Snowden	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Edwin H. Tillman	Trenton	Tenn.	Tenn.	Tenn.
100	Robert F. Lopez	Enterprise	Iowa.	Tenn.	Tenn.
	Frank W. Kellogg	Yantic	Conn.	Conn.	Conn.
	John L. Purcell	Receiving-ship Independence	N. J.	N. J.	N. J.
	William A. Thom	Leave of absence	Minn.	At l'rge	Maine.
	Percival L. Drayton	Resigned to take effect 30 Apr., '86.	N. Y.	At l'rge	N. Y.
105	Maurice L. Read	Northern Alaska Expedition	S. C.	S. C.	S. C.
	Reuben O. Bitler	Coast Survey steamer Bache	Penn.	Penn.	Penn.
	Philip R. Alger	Pensacola	Mass.	At l'rge	Mass.
	Herman G. Dresel	Omaha	Ohio	Ohio	Ohio
	Harry Phelps	Ranger	N. J.	N. J.	N. C.
110	Patrick W. Hourigan	Enterprise	N. Y.	N. Y.	N. Y.
	John B. Bernadou	Alert	Penn.	At l'rge	Del.
	Homer C. Poundstone	Enterprise	Ohio	W. Va.	W. Va.
	Albert A. Ackerman	Ranger	N. Y.	N. J.	N. J.
	Albert P. Niblack	Coast Survey steamer Patterson	Ind.	Ind.	Ind.
115	Ernest Wilkinson	Palos	La.	La.	La.
	William Truxtun	Galena	Penn.	At l'rge	Penn.
	Stokely Morgan	Mount Holly, Ark	Ark.	Ark.	Ark.
	Louis Duncan	Juniata	D. C.	Ky.	Tenn.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 June, 1874	16 Feb., 1882	2	0	5	6	5	4	0	8	11	6	June, 1882
55	11 June, 1874	1 Apr., 1882	2	5	5	1	5	10	0	8	11	7	Aug., 1884
	2 Oct., 1874	8 Apr., 1882	2	7	5	4	4	1	1	10	11	3	July, 1884
	24 Sept., 1873	15 Apr., 1882	3	1	6	1	4	5	1	9	12	3	June, 1884
	17 June, 1874	11 May, 1882	2	8	5	10	4	11	0	9	11	6	Jan., 1885
	30 Sept., 1874	2 June, 1882	2	4	6	1	4	5	0	9	11	3	Oct., 1884
60	25 Sept., 1874	19 June, 1882	3	1	6	7	3	9	0	11	11	3	Aug., 1885
	24 Sept., 1873	20 June, 1882	2	4	5	9	5	11	0	7	12	3	July, 1882
	27 June, 1874	1 July, 1882	2	6	4	11	5	11	0	8	11	6	June, 1883
	24 Sept., 1873	2 July, 1882	1	8	5	6	5	3	1	6	12	3	Aug., 1885
	26 Sept., 1873	28 Nov., 1882	2	7	7	8	3	3	1	4	12	3	Nov., 1883
65	28 Sept., 1874	19 Dec, 1882	2	10	6	7	3	4	1	4	11	3	Aug., 1883
	12 June, 874	9 Jan, 1883	1	6	5	2	3	8	2	9	11	7	July, 1884
	9 June, 1874	24 Aug., 1883	2	2	6	5	3	9	1	5	11	7	May, 1884
	10 June, 1874	13 Oct., 1883	1	0	5	8	4	1	1	10	11	7	Oct., 1884
	23 Sept., 1873	26 Oct., 1883	1	10	7	0	4	6	0	9	12	3	Sept., 1882
70	12 June, 1874	1 Dec., 1883	0	8	4	6	5	7	1	6	11	7	Feb., 1883
	30 June, 1874	9 Feb., 1884	1	11	6	10	3	6	1	2	11	6	Feb., 1883
	30 Sept., 1874	16 Apr., 1884	1	0	5	10	3	4	2	1	11	3	Aug., 1884
	13 June, 1873	2 May, 1884	1	7	6	1	4	7	1	11	12	7	Jan., 1883
	24 Sept., 1874	26 June, 1884	1	8	7	0	3	3	1	0	11	3	Aug., 1883
75	9 June, 1874	....do	1	6	6	7	3	8	1	4	11	7	June, 1883
	9 June, 1874	....do	0	0	5	1	5	0	1	6	11	7	May, 1884
	5 June, 1873	....do	1	6	6	7	4	6	1	6	12	7	June, 1884
	7 June, 1872	....do	1	4	6	2	6	6	0	11	13	7	June, 1884
	19 June, 1875	....do	1	5	5	3	4	8	0	7	10	6	Dec., 1881
80	18 Sept., 1875	....do	0	4	5	2	4	5	0	8	10	3	Oct., 1884
	21 June, 1875	....do	1	6	5	3	4	9	0	6	10	6	Sept., 1883
	21 June, 1875	....do	0	11	3	4	6	10	0	4	10	6	Mar., 1881
	16 Sept., 1875	....do	1	1	4	0	6	0	0	3	10	3	Dec., 1881
	14 Sept., 1875	....do	1	6	4	3	5	11	0	1	10	3	Dec., 1881
85	15 Sept., 1875	....do	1	3	5	3	4	9	0	3	10	3	Sept., 1885
	24 Sept., 1874	....do	1	6	6	1	4	9	0	5	11	3	Aug., 1883
	15 Sept., 1875	....do	0	9	5	6	4	7	0	2	10	3	Aug., 1884
	21 June, 1875	....do	0	9	5	10	4	2	0	6	10	6	Mar., 1885
	25 Sept., 1874	....do	0	8	4	7	5	6	1	2	11	3	Sept., 1884
90	17 June, 1875	....do	1	0	5	9	3	8	1	1	10	6	Oct., 1884
	21 June, 1875	....do	1	0	5	7	4	0	0	11	10	6	Jan., 1885
	16 Feb., 1874	....do	0	5	3	10	7	3	0	9	11	10	July, 1883
	10 June, 1874	....do	0	4	5	1	5	8	0	10	11	7	Oct., 1884
	13 June, 1874	....do	1	2	6	0	4	8	0	11	11	7	Oct., 1884
95	12 June, 1874	....do	1	6	6	1	4	9	0	9	11	7	Sept., 1882
	25 Sept., 1874	....do	1	6	6	0	4	11	0	4	11	3	Mar., 1883
	15 Sept., 1875	....do	0	9	5	5	4	2	0	8	10	3	Mar., 1885
	21 June, 1875	....do	0	4	5	1	4	10	0	7	10	6	Oct., 1884
	18 Sept., 1875	....do	1	6	5	5	3	6	1	4	10	3	Nov., 1882
100	20 Sept., 1874	....do	1	6	6	1	4	5	0	9	11	3	Feb., 1881
	21 June, 1875	....do	0	8	5	1	3	8	1	9	10	6	Mar., 1882
	29 Sept., 1873	....do	1	1	4	7	6	2	1	6	12	3	Oct., 1885
	21 June, 1875	....do	1	3	6	2	3	10	0	6	10	6	Aug., 1884
	10 June, 1874	....do	1	2	4	10	4	9	2	0	11	7	Aug., 1885
105	28 Sept., 1874	....do	1	6	6	3	4	6	0	6	11	3	Mar., 1885
	19 June, 1875	....do	0	8	5	5	4	1	1	0	10	6	Jan., 1885
	11 Sept., 1876	....do	0	9	2	10	6	0	0	6	9	4	May, 1882
	18 Sept., 1876	....do	0	9	3	2	5	5	0	8	9	3	Oct., 1883
	13 Sept., 1876	....do	1	6	5	6	3	4	0	6	9	4	Apr., 1882
110	21 June, 1876	....do	1	0	5	6	3	7	0	5	9	6	June, 1882
	12 Sept., 1876	....do	0	7	2	10	6	1	0	5	9	4	May, 1882
	24 Sept., 1874	....do	1	6	5	4	5	4	0	7	11	3	Apr., 1882
	21 June, 1876	....do	1	5	4	7	4	6	0	5	9	6	Aug., 1884
	12 Sept., 1876	....do	1	6	3	9	4	11	0	8	9	4	Apr., 1882
115	19 June, 1875	....do	0	11	3	3	6	10	0	5	10	6	May, 1882
	21 June, 1876	....do	1	6	5	7	3	7	0	4	9	6	May, 1882
	14 June, 1876	....do	1	6	5	4	3	8	0	7	9	7	Jan., 1886
	11 Sept., 1876	....do	0	3	2	5	5	9	1	4	9	4	Apr., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Francis J. Haeseler.	Pottsville, Pa	Penn..	Penn..	Penn..
120	Edward Simpson, jr.	Despatch	Md ...	At l'rge	R. I ...
	William C. P. Muir.	Enterprise	Ky	Ky	Ky ....
	Joseph Beale	Lancaster	Penn..	Penn..	Penn..
	John S. Watters	Coast Survey steamer Gedney	Md	At l'rge	Md ....
	Edwards F. Leiper.	Coast Survey steamer Endeavor.	Penn..	Penn..	Penn..
125	Jos. H. Rohrbacher.	Enterprise	Miss...	Penn..	Penn..
	Manning K. Eyre	Ranger	Italy ..	At l'rge	R. I...
	James C. Drake	Receiving-ship Franklin	Ark ...	Ark ...	Ark ...
	William S. Sims	Swatara	C'n'aW	Penn..	Penn..
	Miles C. Gorgas	Despatch	Penn..	At l'rge	Penn..
130	Louis S. Van Duzer.	Omaha	N. Y...	N. Y...	N. Y ..
	Wilson W. Buchanan	Trenton	Ohio ..	Ohio ..	Ohio ..
	Augustus N. Mayer.	Cawker City, Kans	Iowa..	Iowa..	Iowa..
	Freder'k R. Brainard	Coast Survey steamer Endeavor.	Iowa..	Ill	Ill ....
	William E. Safford.	Receiving-ship Wabash	Ohio ..	Ohio .	Ohio ..
135	Francis R. Wall	Swatara	La	Miss ..	Miss ..
	Thos. Worthington.	Trusville, Ala	Ala ...	At l'rge	Ala ...
	William J. Maxwell.	Fish Commission st'r Fish Hawk.	D. C ..	At l'rge	D. C ..
	Franklin Swift	Yantic	Mass ..	Mass ..	Mass ..
	John F. Luby	Pensacola	Ireland	N. Y ..	N. Y ..
140	Walt. G. Richardson	Nipsic	Ill	Mass ..	Mass ..
	Lewis J. Clark.	Enterprise	Ala ...	Ala ...	Ala ...
	James S. Brown	Lancaster	Tenn..	Tenn..	Tenn..
	Fitz Aubert Huntoon	Topeka, Kans	Kans..	Kans..	Kans..
	Theodore G. Dewey.	Coast Survey steamer Patterson	Vt	S. C...	Vt ....
145	George R. French	Coast Survey steamer Endeavor.	Md	At l'rge	Md ...
	Hugh Rodman	Hydrographic Office	Ky	Ky	Ky ....
	John A. Hoogewerff.	Brooklyn	Md....	At l'rge	Md....
	Robert B. Dashiell.	Pensacola	Va	At l'rge	Md....
	Henry B. Ashmore.	Adams	N. Y...	At l'rge	N. Y ..
150	Edward E. Capehart	Galena	Ohio ..	Ohio ..	Ohio ..
	Houston Eldredge.	Yantic	N. Y...	At l'rge	N. J...
	Henry B. Wilson	Training-ship Saratoga	N. J...	N. J...	N. J...
	George P. Blow	Pensacola	Va	Va	Va ....
	Gilbert Wilkes	Trenton	N. C...	Utah T.	Utah T.
155	Spencer S. Wood	Iroquois	N. Y...	N. Y...	N. Y...
	Guy W. Brown	Omaha	Wis ...	Ind ...	Ind ...
	William B. Fletcher.	Training-ship Portsmouth	Vt	Vt	Vt ....
	Edson W. Sutphen.	Training-ship Saratoga	Ohio ..	Nebr ..	D. C ..
	Marbury Johnson.	Training-ship Portsmouth	Ga	Ga	Ga ....
160	Wm. B. Whittelsey.	Ranger	N. Y...	N. Y...	N. Y...
	Joseph L. Jayne	Johns Hopkins University	Miss ..	Miss ..	Miss ..
	Finley A. McNutt	Coast Survey steamer McArthur.	Ind ...	Ind ...	Ind ...
	James G. Doyle	Pensacola	Penn..	Penn..	Penn..
	Lorenzo Semple	Marion	Ala ...	Ala ...	Ala ...
165	John J. Blandin	Special duty, Baltimore, Md	Ala ...	Ala ...	Ala ...
	Albert L. Key	Ranger	Tenn..	Tenn..	Tenn..
	William L. Howard.	Northern Alaska Expedition	Conn..	Conn..	Conn..
	Wiley R. M. Field	Trenton	Va	Va	Va ....
	Harold H. Eames	Kearsarge	China.	Maine.	Maine.
170	Edwin A. Anderson.	Kearsarge	N. C...	N. C...	N. C...
	John M. Poyer	Training-ship Saratoga	Ill	At l'rge	Ill ....
	S. Dana Greene, jr.	Torpedo instruction	R. I ...	R. I ...	R. I ...
	Samuel W. Armistead	R'y'l N'v'l Col'ge, Greenwich, Eng.	Va	Va	Va ....
	George W. Street	Coast Survey steamer Gedney	N. Y...	Wis ...	Wis ...
175	Charles P. Eaton	Training-ship Jamestown	N. Y...	Wis ...	Wis ...
	John M. Ellicott	Ranger	Md	Md ...	Md ...
	John B. Jackson	Ord. Proving-ground, Annap., Md	N. J ...	N. J ...	N. J ...
	Charles E. Sweeting	Coast Survey schooner Ready	N. Y ..	N. Y...	N. Y...
	Benj. E. Thurston	Ranger	Ind ...	Ind ...	Ind ...
180	Harry George	Training-ship Jamestown	Wales.	Mich ..	Mich ..
	Frederick L. Chapin	Training-ship Jamestown	Ill	Ill	Ill ....
	Harry A. Field	Coast Survey steamer Bache	Md	Mass ..	Va ....

	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.	
	12 Sept., 1876	26 June, 1884	1	6	5	7	3	5	0	4	9	4	Jan., 1886
120	21 June, 1876	....do	1	6	5	5	3	8	0	5	9	6	May, 1882
	21 June, 1876	....do	1	6	5	3	3	11	0	4	9	6	Apr., 1882
	12 Oct., 1874	....do	1	6	5	6	5	3	0	6	11	3	July, 1882
	21 June, 1876	....do	1	6	5	5	3	9	0	4	9	6	July, 1883
	21 June, 1875	....do	1	6	5	0	5	0	0	6	10	6	Apr., 1882
125	21 June, 1876	....do	1	6	5	6	3	8	0	4	9	6	Apr., 1882
	11 Sept., 1876	....do	1	6	5	1	3	9	0	6	9	4	July, 1882
	19 June, 1875	....do	0	11	3	8	6	4	0	6	10	6	Nov., 1885
	21 June, 1876	....do	1	6	5	3	4	1	0	2	9	6	May, 1882
	11 Sept., 1875	....do	1	6	5	5	4	6	0	5	10	4	May, 1882
130	13 Sept., 1876	....do	0	9	4	3	3	5	1	8	9	4	May, 1882
	19 June, 1875	....do	1	6	4	10	5	0	0	8	10	6	June, 1883
	17 June, 1876	....do	1	6	5	3	3	9	0	3	9	6	Jan., 1886
	21 June, 1876	....do	1	6	5	1	4	0	0	5	9	6	July, 1883
	11 Sept., 1876	....do	0	0	2	2	6	5	0	9	9	4	May, 1882
135	23 June, 1876	....do	1	6	5	3	4	0	0	3	9	6	May, 1882
	19 June, 1876	....do	1	6	5	4	3	7	0	7	9	6	Jan., 1886
	9 June, 1874	....do	1	5	5	3	5	11	0	5	11	7	Oct., 1885
	9 June, 1874	....do	1	5	5	0	6	0	0	7	11	7	Oct., 1884
	21 June, 1875	....do	1	6	5	5	4	7	0	6	10	6	Mar., 1885
140	12 June, 1876	....do	1	6	5	3	3	9	0	6	9	6	Dec., 1882
	11 Sept., 1876	....do	1	6	5	5	3	6	0	5	9	4	May, 1882
	11 Sept., 1875	....do	1	6	5	5	4	7	0	4	10	4	May, 1882
	15 Sept., 1875	....do	1	0	4	9	4	5	1	2	10	4	June, 1885
	19 June, 1875	....do	1	6	5	2	4	9	0	7	10	6	June, 1883
145	21 June, 1875	....do	1	6	5	1	4	10	0	7	10	6	May, 1882
	13 Sept., 1875	....do	1	2	4	9	4	10	0	8	10	4	Aug., 1885
	21 June, 1877	....do	0	2	2	2	6	0	0	3	8	6	Apr., 1883
	19 June, 1877	....do	0	9	2	6	5	6	0	6	8	6	Mar., 1883
	3 Oct., 1876	....do	0	9	4	8	3	8	0	11	9	3	Feb., 1885
150	22 June, 1877	....do	1	1	3	11	3	10	0	9	8	6	Sept., 1884
	2 Oct., 1876	....do	1	6	4	7	4	5	0	2	9	2	May, 1883
	11 Sept., 1876	....do	1	6	4	6	4	6	0	4	9	4	May, 1883
	14 Sept., 1876	....do	0	10	3	7	5	2	0	6	9	3	July, 1884
	12 Sept., 1877	....do	1	6	4	1	3	8	0	7	8	4	Apr., 1883
155	21 June, 1878	1 July, 1884	0	7	3	0	4	1	0	5	7	6	Apr., 1884
	19 June, 1875	26 June, 1884	0	9	4	4	4	5	1	9	10	6	Nov., 1883
	11 Sept., 1877	1 July, 1884	1	5	3	9	4	4	0	3	8	4	Mar., 1884
	21 June, 1878	....do	0	2	2	5	4	8	0	5	7	6	May, 1884
	23 Sept., 1878	....do	1	5	3	9	3	5	0	1	7	3	Mar., 1884
160	21 June, 1878	....do	1	4	3	8	3	7	0	3	7	6	Mar., 1884
	21 June, 1878	....do	0	11	3	4	4	1	0	1	7	6	Sept., 1885
	11 Sept., 1877	....do	1	3	3	8	4	3	0	5	8	4	May, 1884
	21 June, 1877	....do	0	9	3	1	5	0	0	5	8	6	Mar., 1884
	11 Sept., 1877	....do	0	11	3	2	4	10	0	4	8	4	Mar., 1884
165	21 June, 1878	....do	0	0	2	5	4	11	0	2	7	6	May, 1884
	21 June, 1877	....do	1	3	3	8	4	7	0	3	8	6	May, 1884
	11 Sept., 1877	....do	1	0	3	2	4	9	0	5	8	4	Sept., 1884
	21 June, 1878	....do	1	2	3	7	3	10	0	1	7	6	Sept., 1884
	21 June, 1878	....do	1	0	3	5	3	11	0	2	7	6	Sept., 1884
170	21 June, 1878	....do	1	3	3	5	3	7	0	6	7	6	Oct., 1884
	21 June, 1877	....do	1	5	3	9	4	7	0	2	8	6	Mar., 1884
	18 June, 1879	1 July, 1885	0	0	2	2	4	0	0	4	6	6	Feb., 1885
	1 Oct., 1879	....do	0	0	2	0	3	7	0	8	6	3	Mar., 1885
	22 Sept., 1879	....do	0	4	2	4	3	3	0	8	6	3	Feb., 1885
175	1 Oct., 1879	....do	0	2	2	4	3	7	0	4	6	3	Feb., 1885
	1 Oct., 1879	....do	0	5	2	9	3	4	0	2	6	3	Apr., 1885
	22 Sept., 1879	....do	0	0	2	2	3	8	0	5	6	3	Feb., 1885
	22 Sept., 1879	....do	0	5	2	8	3	3	0	4	6	3	Feb., 1885
	22 Sept., 1879	....do	0	5	2	7	3	3	0	5	6	3	Mar., 1885
180	11 June, 1879	....do	0	2	2	7	3	9	0	3	6	7	Apr., 1885
	22 Sept., 1879	....do	0	2	2	6	3	6	0	3	6	3	Mar., 1885
	1 Oct., 1879	....do	0	5	2	7	3	4	0	4	6	3	Mar., 1885

NAVAL CADETS

(73.)

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.
	Charles H. Hewes	Lancaster	Penn.	Penn.	Penn.
	Chester M. Knepper	Lancaster	Penn.	Penn.	Penn.
	Washington L. Capps	Tennessee	Va.	Va.	Va.
	Wilford B. Hoggatt	Lancaster	Ind.	Ind.	Ind.
5	Clarence S. Williams	Hartford	Ohio.	Ohio.	Ohio.
	Albert M. Beecher	Quinnebaug	Iowa.	Iowa.	Iowa.
	Frank K. Hill	Tennessee	Ohio.	Ohio.	Ohio.
	Roger Welles, jr	Tennessee	Conn.	Conn.	Conn.
	Nathaniel S. Moseley	Iroquois	Cal.	Cal.	Cal.
10	Horace A. Field	Galena	N. Y.	N. Y.	N. Y.
	Herbert McNulta	Lancaster	Ill.	Ill.	Ill.
	Walter O. Hulme	Brooklyn	N. J.	N. J.	N. J.
	John D. McDonald	Mohican	Maine.	Nev.	Nev.
	Henry E. Parmenter	Tennessee	R. I.	R. I.	R. I.
15	Hilary P. Jones	Swatara	Va.	Va.	Va.
	Douglass F. Terrell	Galena	Miss.	Miss.	Miss.
	Charles W. Hazeltine	Marion	Mo.	Mo.	Mo.
	Frederick J. Loomis	Hartford	Mass.	Conn.	Conn.
	Isaac K. Seymour	Swatara	N. B.	Maine.	Maine.
20	Wm. R. Shoemaker	Tennessee	N. Y.	N. Mex	N. Mex
	Charles P. Plunkett	Brooklyn	D. C.	D. C.	D. C.
	Wirt McCreary	Lancaster	Penn.	Penn.	Penn.
	Charles M. Fahs	Galena	Ala.	Ala.	Ala.
	Robert L. Werntz	Swatara	Penn.	Penn.	Penn.
25	Humes H. Whittlesey	Brooklyn	D. C.	Ind.	Ind.
	Josiah S. McKean	Brooklyn	Ohio.	Ohio.	Ohio.
	Charles H. Hayes	Hartford	Penn.	Penn.	Penn.
	Horace W. Jones	Swatara	Va.	Va.	Va.
	Victor Macpherson	Hartford	Ten.	Ky.	Ky.
30	William W. Bush, jr	Yantic	Md.	N. Y.	N. Y.
	Edward Davis	Hartford	Penn.	Penn.	Penn.
	William Johnston	Galena	Miss.	Miss.	Miss.
	John B. Starr	Mohican	Penn.	Kans.	Kans.
	Sidney F. Smith	Sick	Mass.	Mass.	Mass.
35	William A. O'Malley	Yantic	Penn.	Penn.	Penn.
	Thorn, R. Richardson	Galena	Penn.	Penn.	Penn.
	Albert C. Mathews	Shenandoah	Ohio.	Ohio.	Ohio.
	William E. Wirt	Trenton	Ill.	Ohio.	Ohio.
	Robert H. Orr	Marion	Del.	Del.	Del.
40	David W. Taylor	Roy. Nav. Col., G'wich, Eng.	Va.	Va.	Va.
	William McKay	Pensacola	Penn.	Del.	Del.
	John G. Tawresey	Omaha	Del.	Del.	Del.
	Albert C. Diffenbach	Kearsarge	Penn.	Penn.	Penn.
	Theodore C. Fenton	Mohican	Penn.	Penn.	Penn.
45	Volney O. Chase	Kearsarge	La.	La.	La.
	William G. Miller	Pensacola	Va.	Va.	Va.
	George R. Slocum	Hartford	Ohio.	Ill.	Ill.
	George W. Kline	Iroquois	N. J.	N. J.	N. J.

NAVAL CADETS.

(73.)

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.	
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	2	0	3	3	0	0	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
5	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	2	3	1	0	0	5	3	Sept., 1883
	22 Mar., 1880	2	2	3	6	0	1	5	9	Sept., 1883
10	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Oct., 1885
	6 Oct., 1880	1	10	3	3	0	2	5	3	Mar., 1885
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
15	22 Sept., 1880	2	1	3	2	0	0	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Dec., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	2	3	1	0	0	5	3	Sept., 1883
20	11 June, 1880	2	4	3	3	0	0	5	7	Sept., 1883
	30 Sept., 1879	2	4	3	11	0	0	6	3	Oct., 1885
	11 June, 1879	2	1	4	5	0	1	6	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	10	3	3	0	2	5	3	Oct., 1885
25	1 Oct., 1880	2	0	3	3	0	0	5	3	Oct., 1885
	22 Sept., 1879	2	4	3	11	0	0	6	3	Oct., 1885
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	1 Oct., 1880	2	0	3	3	0	0	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
30	22 Sept., 1880	2	2	3	1	0	0	5	3	Oct., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	9	3	5	0	1	5	3	Mar., 1885
	22 Sept., 1880	0	7	3	1	1	7	5	3	Sept., 1883
35	22 Sept., 1880	2	2	3	1	0	0	5	3	Oct., 1884
	1 Oct., 1880	1	9	3	5	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Dec., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Jan., 1885
40	1 Oct., 1881	0	8	3	6	0	1	4	3	Oct., 1885
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
45	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State which a resident.
	Walker W. Joynes	Sick-leave	Va	Tenn	S. C
50	Alex. Thompson	Iroquois	N. Y	N. Y	N. Y
	Chas. S. Stanworth	Hartford	Va	Va	Va
	Joseph Strauss	Omaha	N. Y	Va	Va
	Harrison A. Bispham	Brooklyn	Penn	Penn	Penn
	John P. McGuinness	Hartford	Id. Ter	Id. Ter	Id. Ter
55	Robert L. Russell	Mohican	S. C	Ga	Ga
	Benj. M. Lombard	Leave of absence	Ill	Iowa	Iowa
	Armistead Rust	Tennessee	Va	Va	Va
	David S. Nes	Omaha	Penn	Penn	Penn
	Edward W. Eberle	Mohican	Texas	Ark	Ark
60	Thomas B. Slade	Quinnebaug	Ga	Ga	Ga
	William W. Gilmer	Tennessee	Va	Va	Va
	James E. Shindal	Tennessee	Penn	Penn	Penn
	Chas. M. McCormick	Iroquois	Va	Va	Va
	Glennie Tarbox	Hartford	S. C	S. C	S. C
65	George R. Evans	Omaha	Vt	Mass	Mass
	Robert E. Coontz	Hannibal, Mo	Mo	Mo	Mo
	Charles C. Poe	Pensacola	Ohio	Penn	Penn
	Benjamin Wright	Pensacola	Tenn	Tenn	Tenn
	Albert Burnstine	Tennessee	Mich	Mich	Mich
70	Arthur H. Dutton	Pensacola	D. C	Ind	Ind
	Charles M. Corpening	Iroquois	N. C	N. C	N. C
	James T. Bootes	Brooklyn	Del	Del	Del
	Robert B. Howell	Sick-leave	Mich	Mich	Mich

	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.	
	1 Oct., 1881	0	11	3	3	0	1	4	3	Dec., 1885
50	23 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	7	3	6	0	2	4	3	Aug., 1884
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
55	14 June, 1881	1	2	3	4	0	0	4	6	Aug., 1884
	21 Sept., 1881	0	5	3	3	0	7	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	13 June, 1881	1	2	3	4	0	0	4	6	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
60	11 June, 1881	1	2	3	5	0	0	4	7	Aug., 1884
	11 June, 1880	1	2	4	3	0	2	5	7	Aug., 1884
	13 June, 1881	1	0	3	5	0	1	4	6	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
65	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	22 Sept., 1881	0	7	3	4	0	4	4	3	Aug., 1885
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	22 Sept., 1881	0	9	3	5	0	1	4	3	Aug., 1884
70	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	11 June, 1881	1	1	3	5	0	1	4	7	Aug., 1884
	1 Oct., 1881	0	7	3	6	0	2	4	3	Aug., 1884
	21 Sept., 1881	0	6	3	4	0	5	4	3	Aug., 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.....	Naval Hospital, Chelsea, Mass...	N. H ..	N. H ..	D. C ..
5	Jacob S. Dungan	Recruiting Office, San Francisco.	Penn..	Penn..	Cal ...
	George Peck.....	Elizabeth, N. J	N. J. ..	N. Y...	N. Y ..
	John M. Browne.....	In charge of Museum of Hygiene.	N. H ..	N. H ..	Cal ...
	Thomas J. Turner....	Member Exm'g and Retiring B'ds.	Penn..	Penn..	D. C ..
	John Y. Taylor.....	Naval Hospital, Norfolk, Va	Penn..	Del ...	Del ...
10	William T. Hord	Member Exm'g 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.....	Under suspension.....	Md....	Md....	Penn..
	Albert C. Gorgas.....	President Exam'g Board, Phila ..	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 ..	Leave of absence	Ohio ..	Ohio ..	Ohio ..
	Chris. J. Cleborne ...	Member Ex'g Board, Philadelphia	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.....	Philadelphia, Penn	Penn..	Penn..	Penn..
	Adrian Hudson	Special duty, Navy Department.	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 ..	Navy-yard, Norfolk, Va	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..	Pensacola	Penn..	Penn..	Penn..
	SURGEONS (50).				
	With the relative rank of Lieutenant-Commander.				
	Benjamin H. Kidder .	Powhatan	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.

MEDICAL CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	22 Mar., 1849	3 Feb., 1875	1	4	16	7	17	11	2	3	36	9	Mar., 1881
	17 May, 1849	5 Apr., 1875	0	1	15	6	14	10	6	3	36	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	19	8	3	5	36	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	16	7	4	8	34	10	Aug., 1876
5	25 Feb., 1851	31 Dec., 1876	0	6	13	11	16	5	4	6	34	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	18	9	3	6	34	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	18	11	2	9	32	9	May, 1876
	16 Dec., 1853	2 Apr., 1879	0	0	11	2	18	1	2	9	32	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	15	0	3	5	32	3	Apr., 1879
10	1 Nov., 1854	1 May, 1879	0	0	10	7	16	1	4	6	31	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	17	10	1	10	30	8	Feb., 1875
	17 Apr., 1856	10 June, 1880	0	0	10	9	15	9	3	2	29	8	July, 1877
	7 Aug., 1856	15 Oct., 1881	0	0	8	5	16	7	4	5	29	5	Mar., 1872
	30 Aug., 1856	4 Mar., 1884	0	0	12	9	14	1	2	6	29	4	Dec., 1879
15	13 Mar., 1857	22 Aug., 1884	0	0	13	1	13	10	1	11	28	10	Oct., 1879
	20 May, 1859	13 Aug., 1876	3	2	12	2	9	6	4	11	26	7	Aug., 1884
	9 May, 1861	7 Jan., 1878	2	0	10	8	11	9	2	3	24	8	Apr., 1881
	9 May, 1861	6 Oct., 1878	2	2	11	7	10	3	2	10	24	8	Nov., 1881
	9 May, 1861	1 May, 1879	1	4	13	11	7	11	2	10	24	8	Aug., 1882
5	30 July, 1861	20 Aug., 1879	2	6	11	2	8	9	4	6	24	5	Jan., 1878
	30 July, 1861	6 Dec., 1879	1	8	13	1	6	11	4	5	24	5	July, 1881
	30 July, 1861	10 June, 1880	0	8	10	5	11	3	2	9	24	5	Oct., 1884
	30 July, 1861	15 Jan., 1881	1	2	9	11	11	3	3	3	24	5	Feb., 1884
	30 July, 1861	10 Sept., 1882	2	4	11	3	11	10	1	4	24	5	Nov., 1879
10	30 July, 1861	21 Nov., 1883	0	0	10	10	9	11	3	8	24	5	Dec., 1882
	30 July, 1861	4 Mar., 1884	0	6	10	11	11	5	2	1	24	5	Aug., 1884
	30 July, 1861	24 Apr., 1884	0	0	12	0	7	6	4	11	24	5	Oct., 1883
	30 July, 1861	22 Aug., 1884	1	4	12	5	10	7	1	5	24	5	Dec., 1880
	19 Oct., 1861	8 Jan., 1885	1	0	11	10	10	11	1	5	24	2	Jan., 1876
15	14 Aug., 1861	31 Jan., 1885	0	10	11	3	10	10	2	4	24	5	Feb., 1885
	20 Sept., 1861	2 Mar., 1868	7	0	11	10	9	10	2	7	24	3	Oct., 1881
	26 Dec., 1861	12 May, 1868	5	3	10	0	11	4	2	8	24	0	Feb., 1884
	5 Oct., 1861	22 Oct., 1868	7	8	12	7	10	9	0	11	24	3	Aug., 1883
	17 July, 1862	23 Nov., 1868	7	9	12	6	7	7	3	4	23	5	Oct., 1880
5	26 Dec., 1861	18 Nov., 1869	6	2	11	6	10	2	2	4	24	0	June, 1883

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	George W. Woods	San Francisco, Cal	Mass	N. Y	Cal
	Frank L. Du Bois	Galena	Penn	Penn	Penn
	George H. Cooke	Mohican	Penn	N. J	Penn
	Thomas N. Penrose	Navy-yard, Boston	Penn	Penn	Penn
10	Joseph Hugg	Training-ship Minnesota	N. J	N. J	N. J
	George R. Brush	Receiving-ship Vermont	N. Y	N. Y	N. Y
	Daniel McMurtrie	Naval Hospital, Yokohama, Japan	Penn	Penn	Penn
	Edward Kershner	Omaha	Md	Md	Md
	J. Rufus Tryon	Quinnebaug	N. Y	N. Y	N. Y
15	William H. Jones	Navy-yard, League Island, Pa	Penn	Penn	Penn
	James M. Flint	Fish Commission str. Albatross	N. H	N. H	Mass
	George A. Bright	Brooklyn	Maine	Maine	Maine
	William J. Simon	Philadelphia	Penn	Penn	Penn
	George F. Winslow	Boston, Mass	Mass	Mass	Mass
20	Horatio N. Beaumont	Enterprise	Penn	Penn	Penn
	Hosea J. Babin	Marine Rendezvous, New York	Canada	Mass	Mass
	Joseph B. Parker	Swatara	Penn	Md	Penn
	Joseph G. Ayers	Torpedo Station	N. H	N. H	N. H
	SURGEONS.				
	With the relative rank of Lieutenant.				
	Abel F. Price	Ossipee	Penn	Penn	Penn
25	Melancthon L. Ruth	Navy-yard, Washington, D. C	Penn	Penn	D. C
	Michael C. Drennan	Receiving-ship New Hampshire	Penn	Penn	Penn
	James Albert Hawke *a*	Receiving-ship Wabash	Penn	Penn	Penn
	Robert A. Marmion	Juniata	Va	W. Va	D. C
	Benjamin S. Mackie	Member Med. Ex'g Board, Phila.	La	Penn	Penn
30	Dwight Dickinson	Training-ship Portsmouth	N. Y	N. Y	N. Y
	William A. Corwin	Adams	N. J	N. J	N. J
	William G. Farwell	Kearsarge	Canada	Mich	N. Y
	Andrew M. Moore	Marine Barracks, Washington	Tenn	Tenn	Tenn
	J. W. Ross	Special duty, New York	Tenn	Tenn	Ky
35	Theodore C. Heyl	Marion	Penn	Penn	Penn
	John C. Wise	Training-ship Jamestown	Va	Md	Va
	John L. Neilson *b*	Ranger	Ohio	Ohio	Ohio
	Henry C. Eckstein	Receiving-ship Saint Louis	Penn	Penn	Penn
	George P. Bradley	Naval Hospital, Philadelphia	Maine	Maine	Maine
40	Charles U. Gravatt	Michigan	Va	Va	Va
	Howard Smith	Nipsic	Ohio	N. C	Cal
	Paul Fitzsimons	Receiving-ship Franklin	Ga	Ga	Ga
	Henry M. Martin	Receiving-ship Independence	Penn	Penn	Penn
	William S. Dixon	Washington, D. C	D. C	D. C	D. C
45	Hampton Aulick	Alliance	Va	Va	Va
	Homer L. Law	Deposit, N. Y	Conn	Penn	Penn
	Alex. F. Magruder	Yantic	D. C	D. C	D. C
	Charles A. Siegfried	Naval Hospital, New York	Penn	Penn	Penn
	Remus C. Persons	Training-ship Saratoga	Ala	Ala	Ala
50	John F. Bransford	Iroquois	Va	Va	Va

a Two years four months and sixteen days in the volunteer Army.
b One year one month and eighteen days as Medical Cadet in the volunteer Army.

	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.
	11 Dec., 1861	10 Dec., 1869	7	0	11	11	10	3	1	11	24	1	Dec., 1885
	22 May, 1862	20 Feb., 1870	10	4	14	8	7	0	1	11	23	7	May, 1881
	22 Sept., 1862	....do....	5	2	9	4	10	4	3	7	23	3	Mar., 1885
	11 Nov., 1861	28 May, 1871	6	7	13	5	7	7	3	2	24	2	July, 1885
10	5 Sept., 1861	23 Dec., 1871	6	5	12	11	10	4	1	1	24	4	Sept., 1884
	2 Sept., 1861	10 Feb., 1872	5	2	12	8	9	10	1	10	24	4	Oct., 1884
	22 Aug., 1862	29 June, 1872	5	7	10	6	9	9	3	0	23	4	June, 1881
	2 Sept., 1861	7 Nov., 1872	6	10	13	5	8	0	2	0	24	4	June, 1882
	22 Sept., 1863	30 June, 1873	4	4	9	3	11	5	1	7	22	3	Jan., 1883
(†)	19 Mar., 1863	.....	...	...	0	3	0	3	0	0	0	6	.....
15	12 Aug., 1863	5 July, 1873	8	2	15	1	6	6	0	10	22	5	Aug., 1885
(†)	6 Apr., 1863	.....	...	...	0	2	0	2	0	0	0	4	.....
	25 Oct., 1863	24 June, 1874	3	1	10	0	10	2	2	0	22	2	May, 1880
(†)	14 Apr., 1862	.....	...	...	1	5	0	0	0	1	1	6	.....
	8 Aug., 1864	12 Sept., 1874	2	6	9	9	8	10	3	7	21	5	Nov., 1884
(†)	16 May, 1861	.....	...	...	2	10	0	0	0	5	3	3	.....
	30 May, 1864	3 Feb., 1875	4	10	10	3	8	4	3	0	21	7	Jan., 1885
	28 May, 1864	2 Apr., 1875	3	1	10	9	8	7	2	3	21	7	May, 1882
(†)	26 July, 1862	.....	...	...	1	9	0	0	0	1	1	10	.....
20	29 Apr., 1864	5 Apr., 1875	5	8	12	6	6	0	3	2	21	8	Dec., 1879
	13 May, 1865	17 Mar., 1876	3	1	10	6	7	11	2	3	20	8	Dec., 1882
(†)	10 Feb., 1865	.....	...	...	0	2	0	1	0	0	0	3	.....
	24 Nov., 1866	13 Aug., 1876	2	8	8	1	8	8	2	4	19	1	Dec., 1881
(†)	16 Mar., 1863	.....	...	...	2	4	0	0	1	4	3	8	.....
	8 Oct., 1866	7 Jan., 1878	2	9	10	2	7	5	1	8	19	3	Sept., 1884
(†)	17 Dec., 1864	.....	...	...	1	6	0	0	0	4	1	10	.....
	10 Nov., 1868	14 Aug., 1878	3	11	7	11	6	4	2	11	17	2	Aug., 1880
25	21 Apr., 1868	2 Apr., 1879	3	9	9	11	4	6	3	3	17	8	Jan., 1885
	30 June, 1868	20 Apr., 1879	3	6	8	10	7	0	1	8	17	6	June, 1885
(†)	15 Apr., 1863 / 9 Feb., 1867	.....	...	...	1	3	1	4	0	9	3	4	.....
	24 June, 1867	1 May, 1879	2	6	8	3	8	1	2	2	18	6	Dec., 1882
	26 Mar., 1868	3 June, 1879	3	1	9	1	5	9	2	11	17	9	Nov., 1882
	21 Apr., 1869	20 Aug., 1879	2	10	8	1	8	0	0	7	16	8	Sept., 1884
30	21 Apr., 1869	6 Dec., 1879	2	6	7	6	7	11	1	3	16	8	Mar., 1882
	31 Mar., 1869	10 June, 1880	1	9	7	0	8	5	1	4	16	9	Sept., 1880
	10 Nov., 1868	15 Jan., 1881	0	9	7	6	7	9	1	11	17	2	July, 1876
	19 Apr., 1869	1 Apr., 1881	2	11	9	10	4	7	2	3	16	8	Oct., 1885
	21 Mar., 1870	17 Aug., 1881	3	9	9	0	4	9	2	0	15	9	Mar., 1885
35	21 Mar., 1870	15 Oct., 1881	0	11	7	4	7	5	1	0	15	9	June, 1881
	28 Apr., 1870	10 Sept., 1882	1	6	8	10	5	3	1	7	15	8	Aug., 1882
	28 Apr., 1870	22 Oct., 1882	2	6	8	3	5	4	2	1	15	8	Feb., 1883
	28 Sept., 1870	14 Mar., 1883	0	0	7	1	6	4	1	10	15	3	Nov., 1882
(‡)	24 Dec., 1862	.....	...	...	2	0	0	9	0	4	3	1	.....
(†)	1 Feb., 1866	.....	...	...	2	7	0	7	0	4	3	6	.....
	7 Sept., 1870	23 Aug., 1883	2	3	8	0	5	2	0	2	14	4	Dec., 1885
40	27 Sept., 1870	21 Nov., 1883	1	8	8	8	5	5	0	2	14	3	Nov., 1882
	13 July, 1871	11 Dec., 1883	2	1	8	3	4	2	2	0	14	5	Dec., 1882
	19 Dec., 1871	4 Mar., 1884	0	10	7	2	4	7	2	3	14	0	Jan., 1885
	21 May, 1870	24 Apr., 1884	0	6	9	2	5	7	1	0	15	9	Oct., 1884
	27 Jan., 1871	19 June, 1884	1	5	8	9	4	6	0	10	14	1	Apr., 1884
45	3 Feb., 1870	22 June, 1884	0	1	7	3	6	5	1	5	15	1	June, 1882
	9 July, 1870	22 Aug., 1884	1	5	8	11	3	2	3	5	15	6	Oct., 1885
	21 Apr., 1871	8 Jan., 1885	0	3	5	11	6	0	2	9	14	8	Mar., 1880
	8 June, 1872	31 Jan., 1885	0	0	7	1	5	10	0	8	13	7	July, 1884
	5 Mar., 1872	7 Feb., 1885	0	11	6	2	6	3	1	5	13	10	Sept., 1875
50	26 June, 1872	16 June, 1885	0	6	6	5	6	7	0	6	13	6	Dec., 1884

† 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. 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 SURGEONS (62).																	
	With the relative rank of Lieutenant																	
	Nelson McP. Ferebee	Trenton	N. C.	N. C.	N. C.	12 Sept., 1872	12 Sept., 1872	8	1	8	1	2	11	2	4	13	4	Sept., 1881
	Henry P. Harvey	Nautical School-ship St. Mary's	Ky.	Miss.	Miss.	28 May, 1872	28 May, 1872	6	3	6	3	5	4	2	0	13	7	May, 1883
	Benjamin F. Rogers	Naval Academy	Penn.	Penn.	Penn.	29 Mar., 1872	29 Mar., 1872	7	6	7	6	4	11	1	4	13	9	Aug., 1884
	James R. Waggener	Hartford	Ky.	Ky.	Ky.	29 July, 1872	29 July, 1872	6	3	6	3	5	11	1	3	13	5	May, 1881
5	Thomas H. Streets	Coast Survey steamer Patterson	Del.	Penn.	Penn.	12 Apr., 1872	12 Apr., 1872	5	9	5	9	6	9	1	3	13	9	Sept., 1881
	Manly H. Simons	Alert	N. Y.	Ohio	Ohio	28 May, 1872	28 May, 1872	7	1	7	1	5	8	0	10	13	7	Apr., 1875
	John C. Boyd	Bureau Medicine and Surgery	S. C.	S. C.	S. C.	3 Apr., 1873	3 Apr., 1873	7	1	7	1	4	0	1	8	12	9	Aug., 1884
	George E. H. Harmon	Pensacola	Md.	Md.	Md.	20 Dec., 1873	20 Dec., 1873	7	7	7	7	3	8	0	9	12	0	July, 1882
	Howard Wells	Monongahela	Penn.	Penn.	Penn.	10 Dec., 1873	10 Dec., 1873	5	10	5	10	5	5	0	10	12	1	Dec., 1881
10	James H. Gaines	Dolphin	Va.	Md.	Md.	20 Dec., 1873	20 Dec., 1873	5	8	5	8	5	10	0	6	12	0	Dec., 1882
	Daniel N. Bertolette	Tennessee	Penn.	Penn.	Penn.	23 June, 1873	23 June, 1873	6	4	6	4	5	0	1	2	12	6	Oct., 1881
	Ezra Z. Derr	Navy-yard, New York	Md.	Md.	Md.	3 Mar., 1873	3 Mar., 1873	7	7	7	7	3	9	1	6	12	10	Aug., 1879
	Frank B. Stephenson	Coast Survey steamer Bache	Penn.	Penn.	Mass.	14 Mar., 1873	14 Mar., 1873	6	11	6	11	3	7	2	4	12	10	May, 1882
	Presley M. Rixey	Lancaster	Va.	Va.	Va.	28 Jan., 1874	28 Jan., 1874	6	3	6	3	5	3	0	5	11	11	Feb., 1882
15	Walter A. McClurg	Tallapoosa	Penn.	Penn.	Penn.	8 Feb., 1874	8 Feb., 1874	5	6	5	6	5	3	1	2	11	11	Dec., 1882
	John Hancock Hall	Hartford	Mo.	Mo.	Mo.	31 Mar., 1874	31 Mar., 1874	5	6	5	6	2	4	2	11	11	9	Nov., 1879
	Charles H. H. Hall	Museum of Hygiene, Washington	Ind.	Ill.	Ill.	1 May, 1874	1 May, 1874	6	5	6	5	4	6	0	9	11	8	Sept., 1883
	Robert Swan	Brooklyn	N. Y.	N. Y.	N. Y.	2 May, 1874	2 May, 1874	5	1	5	1	4	9	1	10	11	8	July, 1882
	Cumberl'd G. Herndon	Special duty, Washington	Va.	Va.	Va.	3 May, 1874	3 May, 1874	6	3	6	3	4	7	0	10	11	8	May, 1881
20	Luc'n G. Heneberger	Despatch	Va.	Va.	Va.	17 June, 1874	17 June, 1874	6	6	6	6	4	2	0	10	11	6	Nov., 1881
	Edward H. Green	Museum of Hygiene, Washington	Md.	Md.	Md.	11 Mar., 1875	11 Mar., 1875	5	8	5	8	3	11	1	3	10	10	Nov., 1884
	Samuel H. Dickson	Naval Academy	Conn.	Penn.	Penn.	19 Mar., 1875	19 Mar., 1875	4	9	4	9	3	5	2	7	10	9	July, 1884
	Arthur C. Heffenger	Navy-yard, Portsmouth, N. H.	Md.	Va.	N. H.	19 Mar., 1875	....do	5	1	5	1	5	1	0	7	10	9	June, 1883
	David O. Lewis	Coast Survey steamer Hassler	Engl'd	Penn.	Penn.	8 Apr., 1874	8 Apr., 1874	5	7	5	7	4	11	1	4	11	9	Sept., 1881
25	Howard E. Ames	Navy-yard, New York	Md.	Md.	Md.	10 Apr., 1875	10 Apr., 1875	5	8	5	8	4	4	0	9	10	9	Nov., 1884
	L. B. Baldwin	Naval Hospital, Mare Island, Cal.	Penn.	Penn.	Penn.	1 May, 1875	1 May, 1875	5	3	5	3	3	11	1	6	10	8	May, 1884
	Ernest Norfleet	Naval Hospital, Yokohama	N. C.	N. C.	N. C.	21 May, 1874	21 May, 1874	5	1	5	1	5	8	0	10	11	7	Feb., 1884
	Frank Anderson	Naval Laboratory, New York	N. Y.	N. Y.	N. Y.	24 May, 1875	24 May, 1875	5	0	5	0	3	8	1	11	10	7	Oct., 1883
	Phillips A. Lovering	Somerville, Mass.	Mass.	Mass.	Mass.	18 June, 1875	18 June, 1875	5	11	5	11	3	7	1	0	10	6	Oct., 1884
30	Rufus H. McCarty	Naval Hospital, Chelsea, Mass	Minn.	Mich.	Mich.	18 June, 1875	....do	5	2	5	2	3	8	1	8	10	6	Feb., 1878
	Robert Whiting	Richmond, Va	Va.	Va.	Va.	21 June, 1875	21 June, 1875	4	2	4	2	3	11	2	5	10	6	Feb., 1883
	PASSED ASS'T SURGEONS.																	
	With the relative rank of Junior Lieutenant.																	
	George C. Lippincott	Salem, N. J.	N. J.	N. J.	N. J.	28 Sept., 1875	28 Sept., 1875	5	2	5	2	3	5	1	7	10	3	Sept., 1883
	Alvin Ava Austin	Coast Survey steamer Gedney	Mo.	Penn.	Penn.	6 Oct., 1874	6 Oct., 1874	6	1	6	1	3	8	1	6	11	3	June, 1883
	William R. Du Bose	Naval Hospital, Norfolk, Va	Ga.	Ga.	Ga.	16 Oct., 1875	16 Oct., 1875	5	0	5	0	4	1	1	1	10	2	Feb., 1885
35	Charles T. Hibbett	Iron-clads, City Point, Va	Tenn.	Tenn.	Tenn.	15 Jan., 1875	15 Jan., 1875	5	5	5	5	4	5	1	0	10	11	Mar., 1884
	Nelson H. Drake	Naval Hospital, Philadelphia	N. J.	N. J.	N. J.	26 Feb., 1876	26 Feb., 1876	5	4	5	4	3	10	0	8	9	10	Oct., 1885
	Henry G. Beyer	Smithsonian Institution	Germ'y	N. Y.	N. Y.	19 May, 1876	19 May, 1876	3	10	3	10	4	7	1	2	9	7	June, 1879
	John W. Steele	Naval Academy	Md.	Md.	Md.	18 June, 1875	18 June, 1875	5	3	5	3	4	0	1	3	10	6	Oct., 1884
	James E. Gardner	Naval Hospital, Norfolk, Va	Va.	Ky.	Ky.	3 July, 1876	3 July, 1876	4	2	4	2	4	10	0	6	9	6	Aug., 1884
40	Cunningh'm W. Deane	Receiving-ship Dale	Va.	Va.	Va.	29 Sept., 1875	29 Sept., 1875	4	6	4	6	4	5	1	4	10	3	June, 1884
	Millard H. Crawford	Shenandoah	Va.	Va.	Va.	1 Nov., 1876	1 Nov., 1876	5	3	5	3	3	0	0	11	9	2	Aug., 1883
	George P. Lumsden	Naval Hospital, Washington	Va.	Va.	Va.	2 Nov., 1876	2 Nov., 1876	4	5	4	5	3	10	0	11	9	2	June, 1884
	Emlyn H. Marsteller	Iroquois	Va.	Va.	Va.	12 Jan., 1876	12 Jan., 1876	4	9	4	9	3	8	1	7	10	0	June, 1883
	George Arthur	Leave of absence	D. C.	Md.	Md.	13 Feb., 1877	13 Feb., 1877	5	2	5	2	2	7	1	1	8	10	May, 1885
45	William H. Rush	Coast Survey steamer Blake	Penn.	Penn.	Penn.	13 Feb., 1877	....do	3	7	3	7	4	10	0	5	8	10	Sept., 1878
	Richard Ashbridge	Swatara	Penn.	Penn.	Penn.	3 July, 1876	3 July, 1876	5	0	5	0	3	5	1	1	9	6	Mar., 1883
	Wm. G. G. Willson	Pinta	Md.	Md.	Md.	1 Dec., 1876	1 Dec., 1876	4	5	4	5	3	1	1	7	9	1	Feb., 1883
	James C. Byrnes	Navy-yard, Norfolk, Va.	Md.	D. C.	D. C.	2 Nov., 1876	2 Nov., 1876	4	8	4	8	3	10	0	8	9	2	July, 1885
	Samuel H. Griffith	Lancaster	Cuba.	Penn.	Penn.	15 Dec., 1877	15 Dec., 1877	4	1	4	1	2	5	1	6	8	0	Dec., 1880
50	Francis S. Nash	Northern Alaska Expedition	Va.	Va.	Va.	22 Dec., 1877	22 Dec., 1877	4	6	4	6	2	7	0	11	8	0	Nov., 1884
	Daniel M. Guiteras	Navy-yard, Pensacola, Fla	Cuba.	Penn.	Penn.	3 June, 1879	3 June, 1879	2	0	2	0	4	5	0	2	6	7	Aug., 1883
	Averley C. H. Russell	Ossipee	Ala.	Ga.	Ga.	3 June, 1879	....do	4	0	4	0	2	3	0	4	6	7	Feb., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Arthur G. Cabell	Adams	Va	Va	Va
	Clement Biddle	Monocacy	Penn	Penn	Penn
55	Charles W. Rush	Receiving-ship New Hampshire	N. Y	N. Y	N. Y
	Henry T. Percy	Galena	Va	Va	Va
	James D. Gatewood	Kearsarge	Va	Va	Va
	Oliver Diehl	Quinnebaug	Penn	Penn	Penn
	John M. Edgar	Pensacola	Penn	Penn	Penn
60	Thomas C. Craig	Marion	Penn	Penn	Penn
	Philip Leach	Palos	N. Y	Ill	Ill
	Hervey W. Whitaker	Mohican	Tenn	Tenn	Tenn
	ASSISTANT SURGEONS (14).				
	With the relative rank of Ensign.				
	John W. Baker	Chelsea, Mass	Mass	Mass	Mass
	Lloyd W. Curtis	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
	Henry B. Fitts	Naval Hospital, New York	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	Tennessee	Ill	Ill	Ill
	John S. Sayre	Omaha	Mo	N. Y	N. Y
	Fred'k J. B. Cordeiro	Powhatan	Brazil	Mass	Mass
	Francis W. F. Wieber	Receiving-ship Vermont	Germ'y	N. Y	N. Y
10	Frederick N. Ogden	Receiving-ship New Hampshire	La	La	La
	Ernest W. Auzal	Receiving-ship Independence	Germ'y	La	Penn
	And'w R. Wentworth	Receiving-ship Saint Louis	Maine	Maine	Maine
	Oliver D. Norton	Training-ship Minnesota	Ohio	Ohio	Ohio
	Joseph Shafer	Training-ship Minnesota	Va	Va	Va
	NOT IN THE LINE OF PROMOTION.				
	Thomas Owens	Naval Station, N. London, Conn.	Md	Md	Md
	William Martin	Pinta	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	5	5	5	0	6	4	0	9	11	Mar., 1884
	18 June, 1878	18 June, 1878	4	6	4	6	2	8	0	4	7	6	Nov., 1880
55	30 June, 1879	30 June, 1879	3	10	3	10	2	2	0	6	6	6	Oct., 1885
	30 June, 1879	....do	3	10	3	10	2	5	0	3	6	6	1st cruise.
(†)	31 May, 1873	.....	...	...	1	6	2	10	1	9	7	1	.....
	6 July, 1880	6 July, 1880	2	8	2	8	2	8	0	2	5	6	1st cruise.
	6 July, 1880	....do	2	6	2	6	2	8	0	4	5	6	1st cruise.
	9 July, 1881	9 July, 1881	1	5	1	5	2	11	0	2	4	6	Sept., 1884
60	9 July, 1881	....do	2	0	2	0	0	6	0	6	4	6	July, 1882
	9 July, 1881	....do	1	2	1	2	3	1	0	3	4	6	1st cruise.
	9 July, 1881	....do	2	6	2	6	1	9	0	3	4	6	Feb., 1884
	6 July, 1882	6 July, 1882	3	4	3	4	0	1	0	1	3	6	Dec., 1885
	6 July, 1882	....do	2	0	2	0	1	2	0	4	3	6	Aug., 1884
	6 July, 1882	....do	2	9	2	9	0	4	0	5	3	6	Jan., 1885
	11 July, 1883	11 July, 1883	2	4	2	4	0	1	0	1	2	6	1st cruise.
5	3 June, 1884	3 June, 1884	0	0	0	0	1	6	0	1	1	7	.....
	3 June, 1884	...do	0	2	0	2	1	4	0	0	1	7	1st cruise.
	24 June, 1884	24 June, 1884	0	1	0	1	1	4	0	1	1	6	1st cruise.
	26 June, 1884	26 June, 1884	0	6	0	6	0	11	0	1	1	6	1st cruise.
	3 Nov., 1884	3 Nov., 1884	0	0	0	0	1	2	0	0	1	2	.....
10	9 Jan., 1885	9 Jan., 1885	0	1	0	1	0	8	0	3	1	0	.....
	22 Apr., 1885	22 Apr., 1885	0	0	0	0	0	7	0	1	0	8	.....
	22 Apr., 1885	22 Apr., 1885	0	0	0	0	0	8	0	0	0	8	.....
	22 Apr., 1885	22 Apr., 1885	0	0	0	0	0	7	0	1	0	8	.....
(‡)	22 Sept., 1877	.....	...	...	0	0	3	0	0	0	3	0	.....
	12 June, 1885	12 June, 1885	0	0	0	0	0	6	0	1	0	7	.....
	3 Apr., 1882	3 Apr., 1882	0	0	0	0	3	7	0	2	3	9	.....
(†)	16 Aug., 1864 / 8 Feb., 1870	.....	...	...	13	8	2	5	1	1	14	9	.....
	14 Apr., 1882	14 Apr., 1882	0	11	0	11	1	10	1	0	3	9	Oct., 1884
(†)	10 Jan., 1874	.....	...	...	2	11	2	6	0	1	5	6	.....

† Service in volunteer Navy. ‡ As midshipman.

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
Charles W. Abbot	Pay-office, Boston	R. I	R. I	R. I
James D. Murray	Pay-office, Baltimore	Md	Minn.	Minn.
James Fulton	Special duty	Tenn.	Tenn.	Tenn.
5 Alex. W. Russell *a*	Pay-office at Philadelphia	Md	D. C	D. C
Augustus H. Gilman	Pay-office, New York	N. H	Maine	Maine.
Cuthbert P. Wallach	Norfolk, Va	D. C	D. C	D. C
Caspar Schenck	Pay-office at Norfolk, Va	N. Y.	Ill	Cal
Charles H. Eldredge	Under orders to Pay-office, Phila.	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	Leicester, Mass.	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	Washington, D. C.	Ky	Ky	Ky
Edwin Stewart	Morgan Iron Works, New York	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	Special duty, Chester, Pa.	N. Y.	N. Y.	N. Y.
Arthur J. Pritchard	Pensacola	Md	Md	Md
Albert S. Kenny	Navy-yard, Boston	Iowa	Vt	Vt
PAYMASTERS (47).				
With the relative rank of Lieutenant-Commander.				
Francis H. Swan	Roxbury, Mass	Mass.	Mass.	Mass.
Charles F. Guild	Navy-yard, New York	N. Y.	N. Y.	Mass.
James E. Tolfree	Under orders to the Trenton	N. Y.	N. Y.	N. Y.
George A. Lyon	Under orders to return to U. S.	Penn.	Penn.	Penn.

a Eight months in the Army.
* Paymaster-General, with relative rank of Commodore.
‡ Under suspension, waiting result of court-martial.

PAY CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	31 Aug., 1853	3 Mar., 1871	0	0	11	2	17	0	4	2	32	4	Sept., 1868
(*)	6 Nov., 1846				3	5	0	2	2	6	6	1	
	2 Sept., 1856	3 July, 1871	0	0	6	9	16	9	5	10	29	4	Jan., 1868
	3 June, 1858	25 Sept., 1875	1	0	8	2	14	4	5	1	27	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	0	0	7	8	16	10	2	7	27	1	June, 1873
5	28 Feb., 1861	23 Feb., 1877	0	0	4	4	19	0	1	6	24	10	Nov., 1867
(†)	9 Dec., 1842				2	0	0	0	0	0	2	0	
	1 June, 1861	15 May, 1879	0	0	6	8	13	7	4	4	24	7	Feb., 1875
	1 June, 1861	9 Mar., 1880	0	5	8	3	11	0	5	4	24	7	Aug., 1880
	14 Sept., 1861	6 Dec., 1880	0	0	9	0	12	7	2	9	24	4	Nov., 1880
	10 July, 1861	31 Aug., 1881	0	0	8	2	11	5	4	11	24	6	Sept., 1877
10	6 Sept., 1861	29 May, 1882	0	0	8	2	14	0	2	2	24	4	Apr., 1880
	29 Aug., 1861	26 Dec., 1882	0	2	9	5	11	1	3	10	24	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	11	3	3	24	4	July, 1877
	9 Sept., 1861	31 July, 1884	0	0	11	4	9	6	3	6	24	4	June, 1884
	21 Aug., 1861	28 Aug., 1876	1	8	8	3	12	5	3	8	24	4	Sept., 1881
	12 Sept., 1861	23 Feb., 1877	3	8	9	0	6	10	8	6	24	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	10	2	2	24	4	Jan., 1881
(†)	17 May, 1857				3	1	0	0	0	0	3	1	
	9 Sept., 1861	8 Mar., 1879	2	5	11	6	11	4	1	6	24	4	July, 1885
5	8 Oct., 1861	15 May, 1879	0	0	8	0	12	11	2	4	24	3	July, 1878
	12 Sept., 1861	9 Mar., 1880	0	0	6	2	10	10	7	4	24	4	Dec., 1879
	27 Sept., 1861	6 Dec., 1880	1	10	12	6	6	3	5	6	24	3	Aug., 1883
	23 July, 1866	18 Jan., 1881	1	7	6	6	9	10	3	1	19	5	Dec., 1874
(‡)	19 Sept., 1862				2	9	0	1	0	4	3	2	
	9 Sept., 1861	31 Aug., 1881	1	6	10	0	11	9	2	7	24	4	June, 1875
10	11 Oct., 1861	29 May, 1882	0	0	8	8	9	6	5	1	24	3	July, 1881
	3 Mar., 1865	26 Dec., 1882	0	3	6	11	10	1	3	10	20	10	June, 1880
(‡)	24 Oct., 1862				2	3	0	0	0	1	2	4	
	7 Oct., 1861	24 Dec., 1883	0	9	15	11	4	5	3	11	24	3	Feb., 1881
	19 Mar., 1862	31 July, 1884	0	0	10	3	9	11	3	7	23	9	May, 1884
	9 Mar., 1865	31 Aug., 1865	5	5	5	5	9	3	6	2	20	10	Aug., 1884
(‡)	9 Dec., 1861				3	1	0	1	0	1	3	3	
	12 Dec., 1864	1 Sept., 1865	8	6	9	0	10	11	1	4	21	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	10	1	2	3	20	10	May, 1882
(‡)	13 Sept., 1862				2	6	0	0	0	0	2	6	
	11 June, 1862	23 Jan., 1866	7	2	11	0	8	10	3	9	23	7	Oct., 1874

* As Midshipman.
† As Captain's Clerk.
‡ Service in volunteer Navy.
§ As Admiral's Secretary.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
5	Edward Bellows *a*	Walpole, N. H	R. I	N. H	N. Y
	George W. Beaman	Shenandoah	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	Brooklyn	Mass	Mass	Mass
15	Albert D. Bache *b*	Adams	Penn	Penn	Penn
	Leonard A. Frailey	Marion	D. C	D. C	D. C
	George E. Hendee	Powhatan	Mass	Mass	Mass
	Wm. W. Woodhull	Navy-yard, League Island, Penn	N. Y	N. Y	N. Y
	George R. Watkins	Ossipee	Md	Md	Md
20	Henry T. Wright *c*	Nipsic	N. Y	Wis	Wis
	Daniel A. Smith	Receiving-ship Franklin	R. I	N. H	N. H
	Charles A. McDaniel	Receiving-ship Wabash	Ohio	Ohio	Ohio
	Frank H. Arms	Naval Academy	Conn	Conn	Conn
	John Furey	Quinnebaug	N. Y	N. Y	N. Y
25	George H. Griffing *d*	Omaha	Conn	Md	Penn
	Albert W. Bacon	Washington, D. C	Penn	Penn	D. C
	Rufus S. McConnell	Sick-leave	Ohio	Ohio	Ohio
	Charles D. Mansfield	Fish Commission st'r Albatross	Ohio	Ohio	Ohio
	Henry T. Skelding	New York	N. Y	N. Y	N. Y
30	Charles W. Slamm	Kearsarge	N. Y	N. Y	N. Y
	Joseph Foster	Naval Asylum, Philadelphia	Mass	N. H	N. H
	Ed. N. Whitehouse	Receiving-ship Vermont	N. Y	Ill	Ill
	John McMahon	Boston, Mass	Mass	Mass	Mass

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.	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
5	11 June, 1862	20 Feb., 1866	4	5	7	5	0	8	15	6	23	7	Feb., 1885
	11 June, 1862	28 Mar., 1866	5	6	8	2	10	0	5	5	23	7	Nov., 1879
(†)	5 Mar., 1862				0	2	0	0	0	0	0	2	
	14 July, 1862	4 May, 1866	5	8	9	0	8	3	6	3	23	6	July, 1873
	20 Sept., 1862	....do	8	10	10	11	8	1	4	3	23	3	Sept., 1883
	30 June, 1864	....do	5	1	6	7	9	11	5	0	21	6	Oct., 1884
(†)	5 Nov., 1862				1	1	0	0	0	7	1	8	
10	2 July, 1864	....do	8	5	9	10	10	2	1	6	21	6	Oct., 1884
(†)	30 Sept., 1862				1	6	0	0	0	3	1	9	
	2 July, 1864	....do	10	2	11	4	6	3	3	11	21	6	Nov., 1881
(†)	7 Mar., 1863				1	3	0	1	0	0	1	4	
	3 Mar., 1865	1 Aug., 1866	6	11	6	11	12	9	1	2	20	10	July, 1876
(†)	19 Jan., 1865				0	0	0	1	0	0	0	1	
	2 July, 1864	11 Dec., 1867	7	3	9	10	8	5	3	3	21	6	Dec., 1883
(†)	2 Nov., 1863				0	5	0	3	0	0	0	8	
	23 July, 1866	1 Feb., 1868	8	6	9	4	8	2	1	11	19	5	Apr., 1881
(†)	20 Jan., 1864				1	7	0	9	0	2	2	6	
15	23 July, 1866	11 June, 1868	5	6	7	2	8	3	3	0	19	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	4	9	5	6	11	1	2	10	19	5	Dec., 1881
(†)	20 Aug., 1864				1	10	0	0	0	1	1	11	
	23 July, 1866	27 Feb., 1869	6	3	8	8	7	8	3	1	19	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	9	0	2	6	19	5	Aug., 1884
(†)	13 May, 1863				2	2	0	2	0	10	3	2	
	23 July, 1866	....do	5	5	7	4	7	11	4	2	19	5	Apr., 1878
(†)	31 Dec., 1863				0	6	1	1	0	4	1	11	
20	23 July, 1866	10 Mar., 1870	9	3	10	7	3	9	4	10	19	5	Nov., 1881
(†)	19 Feb., 1864				1	7	0	1	0	0	1	8	
	23 July, 1866	23 July, 1870	5	11	7	6	9	2	2	9	19	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	4	5	7	19	5	Oct., 1882
(†)	19 Jan., 1865				0	3	0	2	0	2	0	7	
	23 July, 1866	14 Oct., 1871	2	9	4	10	9	10	4	9	19	5	May, 1879
(†)	14 Apr., 1864				0	8	0	7	0	6	1	9	
	23 July, 1866	24 Oct., 1871	3	5	7	1	9	4	3	0	19	5	July, 1876
(†)	6 Oct., 1863				1	9	0	2	0	11	2	10	
25	23 July, 1866	3 Oct., 1874	3	11	8	9	6	5	4	3	19	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	4	3	19	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	7	7	8	5	7	6	2	19	5	June, 1885
(†)	27 Dec., 1864				1	5	0	0	0	2	1	7	
	23 July, 1866	25 Sept., 1875	2	4	7	7	4	6	7	4	19	5	Oct., 1878
(†)	27 July, 1864				1	4	0	2	0	6	2	0	
	23 July, 1866	19 Aug., 1876	3	4	8	5	5	8	5	4	19	5	May, 1881
(†)	31 Dec., 1862				2	8	0	3	0	8	3	7	
30	23 July, 1866	28 Aug., 1876	3	2	8	3	4	6	6	8	19	5	June, 1878
(†)	14 Nov., 1862				3	4	0	1	0	4	3	9	
	23 July, 1866	23 Feb., 1877	2	11	9	8	6	2	3	7	19	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	3	10	2	9	19	5	Aug., 1884
(†)	7 Aug., 1862				3	8	0	3	0	0	3	11	
	23 July, 1866	17 Sept., 1877	3	3	8	8	4	11	5	10	19	5	May, 1882
(†)	11 Nov., 1864				1	2	0	1	0	5	1	8	

† Service in volunteer Navy. ‡ As Captain's Clerk.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Theo. S. Thompson	Swatara	Mass	Mass	Mass
35	William J. Thomson	Mohican	D. C	Md	Md
	Henry G. Colby	Store-ship Monongahela	Vt	Vt	Vt
	John R. Carmody	Special duty, Bureau Provis., &c.	N. Y.	N. Y.	N. Y.
	J. Bayard Redfield	Navy-yard, Mare Island	N. Y.	Mich	Mich
	John F. Tarbell	Juniata	Mass	Mass	Mass
40	I. Goodwin Hobbs	Settling accounts	Maine	Maine	Maine
	J. Porter Loomis	Naval Academy	Penn	Penn	Penn
	H. T. B. Harris	Training-ship Minnesota	Conn	N. Y.	N. Y.
	Henry C. Machette	Navy-yard, Norfolk, Va	Penn	Penn	Penn
	George H. Read	Nvl. cloth'g fac'y, Brooklyn, N. Y.	Penn	Penn	Penn
45	H. Trumbull Stancliff	Special duty, Navy Department	Conn	Conn	Conn
	Jonathan Q. Barton	North Sidney, Maine	Maine	Maine	Maine
	PAYMASTER.				
	With the relative rank of Lieutenant.				
	Stephen Rand, jr	Special duty, Annapolis, Md	Vt	N. H	D. C
	PASSED ASSISTANT PAYMASTERS (27).				
	With the relative rank of Lieutenant.				
	Lawrence G. Boggs	Washington, D. C	D. C	D. C	D. C
	Paymaster's Clerk				
	Samuel R. Colhoun	Newport, R. I	Penn	Penn	Penn
	Joseph T. Addicks	Philadelphia, Penn	Penn	Penn	Penn
	S. Denison Hurlbut *a*	Under suspension	Conn	Conn	Conn
5	Louis A. Yorke	New York	Penn	La	La
	William W. Barry	Receiving-ship Independence	Mass	Mass	Mass
	James A. Ring	Under suspension	Mass	Mass	Mass
	John W. Jordan	Naval Station, Key West, Fla	Md	Md	Md
	Josiah R. Stanton	Coast Survey Office	N. Y.	N. Y.	Cal
10	George A. Deering	Washington, D. C	Maine	Maine	Maine
	William C. McGowan	Insp'n Dept. N.-y'd, New York	Penn	Miss	N. J
	John C. Sullivan	Training-ship Portsmouth	Penn	Ohio	Ohio
	James E. Cann	Harrisburg, Penn	N. Sc'tia	Penn	Penn
	Otis C. Tiffany	Training-ship Jamestown	Penn	Ill	Ill

a Thirty days in the Army.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	23 July, 1866	25 Jan., 1878	2	0	8	2	6	1	5	2	19	5	Sept., 1884
(†)	19 Oct., 1863				1	6	0	2	0	1	1	9	
35	23 uly, 1866	16 Feb., 1878	3	5	10	4	7	2	1	11	19	5	Mar., 1885
(†)	29 Mar., 1865				0	11	0	0	0	0	0	11	
	23 July, 1866	6 Sept., 1878	3	0	7	8	7	10	3	11	19	5	May, 1880
(†)	23 June, 1863				2	0	0	1	0	4	2	5	
	23 July, 1866	22 Oct., 1878	0	0	4	0	10	8	4	9	19	5	Sept., 1876
	27 Aug., 1864				1	8	0	2	0	1	1	11	
	21 Feb., 1867	8 Mar., 1879	0	0	8	0	5	10	5	0	18	10	Feb., 1875
(†)	16 Jan., 1865				0	0	0	9	0	1	0	10	
	21 Feb., 1867	3 Apr., 1879	0	1	6	5	7	5	5	0	18	10	May, 1879
(†)	28 Jan., 1862				3	2	0	4	0	4	3	10	
40	21 Feb., 1867	15 May, 1879	3	2	12	4	4	4	2	2	18	10	Dec., 1885
(†)	31 Oct., 1864				0	8	0	2	0	0	0	10	
	21 Feb., 1867	1 Dec., 1880	3	0	9	0	5	7	4	3	18	10	Dec., 1883
(†)	27 Oct., 1863				1	7	1	6	0	3	3	4	
	21 Feb., 1867	18 Jan., 1881	1	11	7	11	5	10	5	1	18	10	Dec., 1882
	1 Nov., 1864				0	6	0	1	0	3	0	10	
(†)	21 Feb., 1867	16 June, 1881	1	10	9	4	4	3	5	3	18	10	July, 1884
(†)	16 Apr., 1864				1	6	0	3	0	2	1	11	
(‡)					0	6	0	0	0	0	0	6	
	21 Feb., 1867	31 Aug., 1881	2	3	8	2	7	11	2	9	18	10	Mar. 1877
(†)	14 Jan., 1865				0	4	0	2	0	1	0	7	
(§)	14 Oct., 1861				0	8	0	0	0	0	0	8	
45	21 Feb., 1867	2 Apr., 1882	0	0	7	5	5	1	6	4	18	10	Sept., 1881
(†)	20 Jan., 1865				2	0	0	0	0	1	2	1	
	2 Mar., 1867	29 May, 1882	0	9	7	1	4	5	7	4	18	10	Mar., 1883
(†)	30 Jan., 1864				2	9	0	2	0	2	3	1	
	12 Aug., 1869	31 July, 1884	0	1	6	10	6	11	2	8	16	5	June, 1881
(†)	17 Dec., 1864				4	3	0	0	0	4	4	7	
	24 Sept., 1869	25 Oct., 1874	7	4	11	2	3	11	1	2	16	3	Oct., 1884
	1 Oct., 1862				1	9	3	8	0	0	5	5	
	28 Sept., 1869	15 Jan., 1875	3	10	6	4	5	10	4	1	16	3	Dec., 1882
	23 Oct., 1869	4 Mar., 1875	4	1	6	8	2	3	7	3	16	2	Apr., 1881
	2 Mar., 1867	12 Feb., 1870	3	3	6	6	2	6	9	10	18	0	Sept., 1877
(†)	6 Apr., 1865				0	4	0	1	0	1	0	6	
	26 Oct., 1869	13 May, 1875	3	10	6	6	4	2	5	6	16	2	Jan., 1885
5	15 Mar., 1870	12 Apr., 1877	2	6	6	1	6	6	3	2	15	9	Dec., 1884
	30 July, 1863				1	11	0	0	0	2	2	1	
(†)	24 Jan., 1870	23 Feb., 1877	5	9	8	0	3	7	4	4	15	11	July, 1884
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	6	5	1	7	15	9	Jan., 1880
	25 Mar., 1870	25 Nov., 1877	3	4	7	8	4	6	3	7	15	9	May, 1882
	4 May, 1870	25 Jan., 1878	5	4	8	9	4	10	2	1	15	8	July, 1884
10	12 July, 1870	16 Feb., 1878	4	11	8	0	5	0	2	6	15	6	Feb., 1885
	13 July, 1870	6 Sept., 1878	0	1	2	6	11	5	1	7	15	6	May, 1877
	14 July, 1870	22 Oct., 1878	2	11	7	9	5	10	1	11	15	6	Mar., 1885
	12 May, 1875	3 Apr., 1879	4	2	6	7	0	11	3	2	10	8	Nov., 1884

† Service in volunteer Navy. ‡ As Paymaster's Clerk. § As Captain's Clerk.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	PASSED ASSISTANT PAYMASTERS.				
	With the relative rank of Lieut. (junior grade).				
15	John N. Speel	Harrisburg, Penn	Penn..	Minn..	Minn..
	Reah Frazer	Lancaster, Penn	Penn..	Penn..	Penn..
	Frank H. Clark	Torpedo Station	Mass..	Mass..	Mass..
	Henry R. Smith	Receiving-ship Dale	Maine.	Mass..	Mass..
	Thomas D. Hoxsey, jr	Michigan	N. J...	N. J...	N. J...
20	Hiram E. Drury	Springfield, Mass	Mass..	Mass..	Mass..
	Charles W. Littlefield	Training-ship Saratoga	Mass..	Maine.	Maine.
	Arthur Peterson	Insp. and Paym'r N.-y'd, Pensacola	Penn..	Penn..	Penn..
	A. K. Michler	Tallapoosa	N. Y...	D. C..	D. C..
	William W. Galt	Special duty, Navy Department.	Va....	Va....	Va....
25	John R. Martin	Alliance	Penn..	Ohio..	Penn..
	Charles M. Ray	Washington, D. C	D. C..	D. C..	D. C...
	M. Charles McDonald	Ranger	Penn..	Penn..	Penn..
	ASSISTANT PAYMASTERS (19).				
	With the relative rank of Ensign.				
	John Corwine	Monocacy	Ohio..	Ohio..	Ohio..
	Eustace B. Rogers	Naval Hospital, Yokohama, Japan	Cal...	Cal...	Cal...
	Jacob D. Doyle	Iroquois	D. C..	D. C..	D. C..
	Leeds C. Kerr	Dolphin	Md....	Md....	D. C..
5	R. T. Mason Ball	Casanova, Va	Va....	Va....	Va....
	Harry R. Sullivan	Palos	Ohio..	Ohio..	Ohio..
	Thomas J. Cowie	Receiving-ship New Hampshire	Iowa..	Iowa..	Iowa..
	Charles S. Williams	Leave of absence	Penn..	Wis...	Wis...
	James H. Chapman	Naval Station, New London, Conn	Conn..	Conn..	Conn..
10	John S. Carpenter	Yantic	Ky....	Ky....	Ky....
	Livingston Hunt	Alert	La....	N. Y...	N. Y..
	John A. Mudd	Receiving-ship Vermont	Mo....	Mo....	Mo....
	Willis B. Wilcox	Enterprise	Iowa..	Iowa..	Iowa..
	Madison R. Calvert	Settling accounts	D. C..	Penn..	Penn..
15	Edwin B. Webster	Pinta	Conn..	Conn..	Conn..
	George W. Simpson	Receiving-ship New Hampshire	N. Y...	N. Y...	N. Y...
	S. Lawrence Heap	Iron-clads, City Point, Va	Africa.	D. C..	D. C..
	John Q. Lovell	Naval Station, Port Royal, S. C	Miss..	La....	La....
	James S. Phillips	Naval cloth'g fact'y, Brookl'n, N. Y	Kans..	Kans..	Kans..

	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.
15	1 July, 1875	15 May, 1879	2	8	5	10	2	4	2	4	10	6	Jan., 1884
	15 July, 1875	27 Oct., 1879	3	10	6	10	1	5	2	2	10	5	Mar., 1885
	14 July, 1870	3 Apr., 1880	3	0	5	8	3	8	6	2	15	6	Sept., 1884
	1 Jan., 1876	6 Dec., 1880	3	8	4	11	3	6	1	2	9	7	July, 1884
	1 Sept., 1876	18 Jan., 1881	2	1	3	11	2	7	2	10	9	4	Apr., 1879
20	8 Sept., 1876	9 Mar., 1881	2	11	3	2	3	11	2	3	9	4	Nov., 1885
	8 Sept., 1876	16 June, 1881	1	2	4	4	2	0	3	0	9	4	Mar., 1880
	23 Feb., 1877	14 July, 1881	1	5	3	10	2	5	2	7	8	10	Dec., 1882
	31 Oct., 1877	1 Sept., 1881	1	4	3	0	2	0	3	2	8	2	Dec., 1882
	25 Jan., 1878	29 Oct., 1881	2	7	3	6	3	2	1	3	7	11	June, 1882
25	14 June, 1878	30 Jan., 1882	1	5	3	1	1	10	2	8	7	7	July, 1882
	3 Mar., 1879	2 Apr., 1882	1	6	3	0	2	10	1	0	6	10	Oct., 1883
	3 Mar., 1879	29 May, 1882	2	9	3	3	1	8	1	10	6	10	Oct., 1881
	3 Mar., 1879	3 Mar., 1879	4	3	4	3	0	6	2	1	6	10	Mar., 1883
	3 Mar., 1879	....do	2	7	2	7	2	1	2	2	6	10	Dec., 1881
	16 June, 1880	16 June, 1880	1	8	1	8	3	9	0	2	5	6	1st cruise.
	16 June, 1880	....do	1	5	1	5	3	9	0	4	5	6	1st cruise.
5	16 June, 1880	....do	0	6	0	6	3	5	1	7	5	6	Sept., 1884
	16 June, 1880	....do	2	3	2	3	2	8	0	7	5	6	Feb., 1882
	16 June, 1880	....do	0	7	0	7	4	7	0	4	5	6	.....
	16 June, 1880	....do	3	2	3	2	1	0	1	4	5	6	Nov., 1884
	22 Mar., 1881	22 Mar., 1881	3	0	3	0	0	3	1	6	4	9	Jan., 1885
(*)	31 Jan., 1876	.....	0	0	0	2	0	0	0	0	0	2	.....
(†)	12 Apr., 1876	.....	0	0	3	0	0	9	0	0	3	9	.....
10	29 Oct., 1881	29 Oct., 1881	2	7	2	7	0	9	0	10	4	2	Dec., 1882
	29 Oct., 1881	....do	2	3	2	3	1	0	0	11	4	2	1st cruise.
	29 Oct., 1881	....do	0	2	0	2	3	3	0	9	4	2	.....
(§)	15 Sept., 1875	.....	...	...	2	1	4	0	0	0	6	1	.....
	29 Oct., 1881	....do	3	2	3	2	0	10	0	2	4	2	1st cruise.
	29 Oct., 1881	....do	0	3	0	3	1	3	2	8	4	2	.....
15	29 Oct., 1881	....do	3	1	3	1	0	6	0	7	4	2	1st cruise.
	1 Apr., 1882	1 Apr., 1882	0	9	0	9	0	11	2	1	3	9	Dec., 1882
	1 Apr., 1882	....do	0	6	0	6	2	7	0	8	3	9	Mar., 1883
	26 July, 1882	26 July, 1882	0	0	0	0	2	10	0	7	3	5	.....
	21 Oct., 1882	21 Oct., 1882	0	0	0	0	1	4	1	10	3	2	.....

* As Captain's Clerk. † As Paymaster's Clerk. § As Midshipman.

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.				
	Francis C. Dade	Philadelphia, Penn	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.
5	Alexander Henderson	Member Advisory Board	D. C.	Va	D. C.
	Stephen D. Hibbert	Navy-yard, Norfolk, Va	Va	Va	Penn.
	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
10	William B. Brooks	Navy-yard, Portsmouth, N. H	Va	Va	Penn.
	CHIEF ENGINEERS (15).				
	With the relative rank of Commander.				
	John W. Moore	Brooklyn, N. Y	N. Y.	N. Y.	D. C
	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.
5	George F. Kutz	Navy-yard, Mare Island	Penn.	Penn.	Penn.
	Andrew J. Kiersted	Navy-yard, League Island	Va	Md	Md
	William W. Dungan	Special duty, Chester, Penn	Md	Md	Md
	Jackson McElmell	Fleet Engineer, N. Atlantic Sta.	Penn.	Penn.	Penn.
	Jas. W. Thomson	Special duty, Wilmington, Del	Del	N. J.	N. J.
10	B. B. H. Wharton	Insp. machinery new cruisers	Va	Md	Md
	Philip Inch	Member B'rd of Insp. and Survey	D. C.	D. C.	D. C.
	William G. Buehler	Pensacola	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
15	Charles E. De Valin	Galena	Md	Md	Md
	CHIEF ENGINEERS (45).				
	With the relative rank of Lieutenant-Commander.				
	Samuel L. P. Ayres	Brooklyn	Conn.	Conn.	Conn.
	Elijah Laws	Mohican	Penn.	Penn.	Penn.
	Edward Farmer	Naval Academy	Vt	Mass.	Mass.
	Robert L. Harris	Washington, D. C	Va	D. C.	D. C.
5	Henry W. Fitch	Member Board of Examiners	Mass.	Mass.	Mass.
	Louis J. Allen	Quinnebaug	Md	Md	Md
	David Smith	Special duty, Chester, Penn	Scotl'd	Mass.	Mass.
	Fletcher A. Wilson	Charlestown, Mass	Engl'd	N. Y.	N. Y.
	Albert S. Greene	Member Board of Examiners	N. Y.	N. Y.	N. Y.
10	Robert Potts	Special duty, Philadelphia	Ireland	Penn.	N. Y.
	Joseph Trilley	Fleet Engineer, Asiatic Station	Ireland	Md	Mass.
	Ezra J. Whitaker	Adams	Mass.	Mass.	Mass.

* With relative rank of Commodore.

ENGINEER CORPS.

	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.
	20 Jan., 1849	24 Oct., 1859	8	10	16	10	12	1	8	0	36	11	May, 1879
	25 June, 1850	25 Oct., 1859	6	3	12	2	18	2	5	2	35	6	July, 1873
	11 Jan., 1849	21 Sept., 1860	6	9	14	11	18	6	3	4	36	11	July, 1879
	25 Feb., 1851	25 Mar., 1861	4	10	12	5	19	7	2	10	34	10	Nov., 1879
5	26 Feb., 1851	28 June, 1861	7	0	15	8	18	0	1	2	34	10	July, 1881
	26 Feb., 1851	29 June, 1861	8	0	16	1	16	3	2	6	34	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	10	2	18	9	11	3	4	10	34	10	July, 1884
	16 Feb., 1852	30 July, 1861	9	1	16	11	14	5	2	6	33	10	June, 1881
	16 Feb., 1852	31 July, 1861	9	4	16	8	15	4	1	10	33	10	Dec., 1879
10	16 Feb., 1852	1 Aug., 1861	10	7	19	3	11	0	3	7	33	10	Dec., 1884
	24 May, 1853	5 Aug., 1861	8	8	15	7	13	11	3	1	32	7	Sept., 1884
	24 May, 1853	....do	7	6	14	6	16	5	1	8	32	7	Sept., 1881
	6 Feb., 1851	1 Oct., 1861	7	3	16	8	11	3	7	0	34	11	Jan., 1882
	2 Aug., 1855	29 Oct., 1861	6	6	12	1	16	0	2	4	30	5	Sept., 1881
5	26 June, 1856	10 Nov., 1861	12	5	16	8	9	10	3	0	29	6	Sept., 1883
	26 June, 1856	12 Nov., 1861	11	4	15	4	8	4	5	10	29	6	Aug., 1882
	26 June, 1856	1 Feb., 1862	13	0	16	7	9	4	3	7	29	6	Oct., 1884
	2 Aug., 1855	2 Feb., 1862	8	9	13	6	9	1	6	10	30	5	Dec., 1882
	26 June, 1856	....do	8	6	12	10	13	6	3	2	29	6	Apr., 1881
10	21 Nov., 1857	10 Nov., 1863	10	10	16	0	10	9	1	4	28	1	June, 1881
	21 Nov., 1857	....do	9	4	14	11	10	4	2	10	28	1	Aug., 1884
	21 Nov., 1857	10 Nov., 1863	9	10	14	9	10	11	2	5	28	1	Oct., 1880
	19 Mar., 1858	14 Dec., 1864	7	11	13	0	13	6	1	3	27	9	Aug., 1882
	1 July, 1861	....do	10	5	14	1	9	1	1	4	24	6	Sept., 1883
(*)	23 Sept., 1853	.....	...	...	1	5	0	11	0	7	2	11	.....
15	20 Sept., 1858	21 Mar., 1870	7	3	14	4	8	1	4	10	27	3	Aug., 1882
	21 July, 1858	21 Mar., 1870	6	8	14	8	11	4	1	5	27	5	Jan., 1880
	19 Mar., 1858	....do	7	1	14	8	5	4	7	9	27	9	Mar., 1885
	3 May, 1859	4 Mar., 1871	5	11	14	8	9	7	2	5	26	8	July, 1881
	3 May, 1859	....do	8	5	13	0	12	7	1	1	26	8	Oct., 1885
5	3 May, 1859	....do	6	1	14	7	10	9	1	4	26	8	Aug., 1885
	3 May, 1859	....do	7	5	12	11	11	8	2	1	26	8	Nov., 1880
	26 Aug., 1859	5 Mar., 1871	4	11	12	7	11	11	1	10	26	4	Mar., 1883
	26 Aug., 1859	....do	6	11	18	6	4	7	3	3	26	4	Oct., 1884
	17 Feb., 1860	..do	6	0	10	4	11	11	3	7	25	10	Jan., 1884
10	17 Feb., 1860	22 Jan., 1873	7	1	17	0	5	7	3	3	25	10	Sept., 1884
	11 Aug., 1860	31 Jan., 1873	6	3	13	5	6	10	5	2	25	5	July, 1879
	21 Feb., 1861	6 June, 1873	6	2	13	3	6	2	5	5	24	10	Aug., 1885

* As Third Assistant.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Peter A. Rearick	Baltimore, Md	Md	D.C	D.C
	George W. Sensner	Sick-leave	Md	Md	Md
	Augustus H. Able	Shenandoah	Penn	Penn	Penn
	William S. Smith	Washington, D. C	Md	Md	Md
	George W. Magee	Omaha	N.Y	N.Y	N.Y
	Frederick G. McKean	Marion	E.Ind's	Md	Md
	George H. White	Powhatan	Penn	N.J	N.J
	Isaac R. McNary	Special duty, new cruisers	N.Y	N.Y	N.Y
	Alfred Adamson	Iroquois	N.Y	Wis	Wis
	George J. Burnap	Charge stores, N.-y'd, Ports'h, N.H	N.H	N.Y	Md
	Walter D. Smith	Mendon, Mass	Penn	Penn	Penn
	Edwin Wells	Special duty, Chester, Penn	Penn	Penn	Penn
	George P. Hunt	Juniata	Engl'd	N.Y	N.Y
	George W. Melville	Inspector of coal, New York	N.Y	N.Y	N.Y
	James Butterworth	Receiving-ship Wabash	Engl'd	Mass	Mass
	Daniel P. McCartney	Navy-yard, Washington, D. C	Ireland	Md	Md
	Cipriano Andrade	Swatara	Mexico	Penn	Penn
	G. M. L. Maccarty	Wellesley, Mass	Mass	Mass	Mass
	Henry D. McEwan	Enterprise	Penn	Penn	Penn
	Albert W. Morley	Special duty, New York	Conn	N.Y	N.Y
	Robert B. Hine	Nipsic	Engl'd	N.J	D.C
	John P. Kelly	Navy-yard, New York	Ireland	N.Y	N.Y
	John Lowe *a*	Dolphin	Engl'd	Ohio	Ohio
	Lewis W. Robinson	Ossipee	N.J	N.J	Penn
	Benjamin F. Wood	Kearsarge	N.Y	N.Y	N.Y
	William H. Harris	Bureau Steam-Engineering	Mass	Mass	Mass
	Albert J. Kenyon	Alliance	N.Y	N.Y	N.Y
	George W. Hall	Yantic	N.Y	N.Y	N.Y
	John A. Scot	Philadelphia, Penn	Penn	Penn	Penn
	John L. D. Borthwick*	Alert	Penn	Penn	Penn
	William L. Nicoll	Receiving-ship Vermont	N.Y	N.Y	N.Y
	Absalom Kirby*	Washington, D. C	D. C	D. C	D. C
	Chas. J. MacConnell *	Brooklyn, N. Y	Penn	N. J	Penn
	PASSED ASSISTANT ENGINEERS (83).				
	With the relative rank of Lieutenant.				
	B. C. Gowing	Brooklyn, N. Y	N. Y	N. Y	N. Y
	George W. Stivers	Special duty with Exp'l Board	N. Y	N. Y	N. Y
	William W. Heaton	Special duty, New York	N. Y	N. Y	N. Y
	George E. Tower	Special duty, Chester, Penn	Ohio	Ohio	N. Y
	Nathan P. Towne	Tallapoosa	Maine	Maine	Maine
	James Entwistle	Sp'l duty, Morgan Iron W'ks, N. Y.	N. J	N. Y	N. Y
	Hugh H. Cline	Mohican	Md	Md	Md
	Ralph Aston	Kearsarge	Conn	Conn	Conn
	Luther R. Harvey	Navy-yard, Mare Island, Cal	N. H	Vt	Cal
	David Jones	Kansas Normal College	Penn	Penn	Penn
	James H. Chasmar	Navy-yard, New York	N. Y	N. Y	N. Y
	Arthur Price	Swatara	Conn	N. Y	N. Y
	Edward A. Magee	Training-ship Minnesota	N. Y	N. Y	N. Y
	John F. Bingham	Quinnebaug	N. Y	N. Y	NY
	William A. Windsor	Tennessee	Va	Md	Md
	George W. Roche	Despatch	Penn	Penn	Penn
	H. Schuyler Ross	Monocacy	N. Y	N. Y	N. Y
	Charles R. Roelker	Advisory Board	Germ'y	N. Y	D. C
	James J. Barry	Trenton	Md	Md	Md
	John Pemberton	Sick-leave	N. Y	N. Y	N. Y
	Jefferson Brown	Special duty, New York	N. Y	N. Y	N. Y
	John D. Ford	Manual Tra'ng School, Baltimore	Md	Md	Md

a Three months and thirteen days in United States volunteer Army.
*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.
	17 Feb., 1860	25 Mar., 1874	7	11	17	7	4	11	3	4	25	10	Dec., 1885
	22 Oct., 1860	17 June, 1874	3	7	11	4	4	8	9	2	25	2	Oct., 1884
15	21 Feb., 1861	20 Nov., 1874	6	0	13	10	6	11	4	1	24	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	5	4	13	5	7	8	3	9	24	10	June, 1885
	4 Apr., 1861	11 June, 1876	3	3	11	2	11	4	2	3	24	9	May, 1880
	21 Feb., 1861	25 Nov., 1877	3	11	12	1	11	6	1	3	24	10	Sept., 1881
	23 May, 1861	23 Nov., 1878	3	9	13	2	4	10	6	7	24	7	Oct., 1882
*	21 July, 1858	.....	...	...	0	10	0	3	0	0	1	1	.....
20	13 May, 1861	14 Dec., 1878	2	8	14	5	7	4	2	11	24	8	May, 1882
	13 May, 1861	19 May, 1879	3	2	13	3	5	11	5	6	24	8	Dec., 1882
	13 May, 1861	1 Nov., 1879	3	5	12	8	8	10	3	2	24	8	June, 1883
	1 July, 1861	25 Mar., 1880	3	1	14	3	5	5	4	10	24	6	Oct., 1883
25	1 July, 1861	31 May, 1880	2	2	15	6	6	3	2	9	24	6	Jan., 1883
	1 July, 1861	4 July, 1880	2	3	12	3	9	11	2	4	24	6	Mar., 1883
	29 July, 1861	4 Mar., 1881	2	5	17	7	5	8	1	2	24	5	Nov., 1884
	23 May, 1861	10 Mar., 1881	2	9	14	6	6	8	3	5	24	7	Aug., 1884
	1 July, 1861	22 Aug., 1881	3	2	13	8	7	11	2	11	24	6	Jan., 1885
	1 July, 1861	11 Sept., 1881	1	11	12	8	8	6	3	3	24	6	Oct., 1881
30	8 July, 1861	16 Sept., 1881	3	5	13	3	7	3	4	0	24	6	May, 1885
	1 July, 1861	3 Mar., 1882	2	1	16	5	7	0	1	1	24	6	May, 1880
	1 July, 1861	17 Nov., 1882	0	0	12	7	9	5	2	6	24	6	Apr., 1881
	24 Aug., 1861	14 Dec., 1882	2	10	15	8	6	3	2	5	24	4	Mar., 1880
	24 Aug., 1861	12 Mar., 1883	1	1	13	6	7	5	3	5	24	4	July, 1884
35	12 Aug., 1861	16 June, 1883	1	1	14	6	8	5	1	6	24	5	Nov., 1884
	21 Sept., 1861	19 Aug., 1883	2	0	14	7	5	9	3	11	24	3	Aug., 1883
	1 July, 1861	14 Dec., 1883	0	6	11	5	9	9	3	4	24	6	Oct., 1881
	21 Sept., 1861	27 Dec., 1883	0	0	13	2	7	1	4	0	24	3	Sept., 1883
	21 Sept., 1861	7 Oct., 1884	1	2	17	8	2	8	3	0	24	3	Aug., 1884
40	21 Sept., 1861	15 Feb., 1885	0	2	13	4	1	5	9	6	24	3	June, 1882
	3 Oct., 1861	6 July, 1885	0	0	15	0	5	6	3	9	24	3	Mar., 1885
	8 Oct., 1861	7 Sept., 1885	0	4	17	9	5	0	1	6	24	3	July, 1883
	16 Oct., 1861	17 Oct., 1885	0	0	12	1	9	11	2	2	24	2	Mar., 1884
	3 Oct., 1861	2 Dec., 1885	0	0	13	6	7	0	3	9	24	3	June, 1884
45	29 Oct., 1861	18 Dec., 1885	0	0	14	2	5	0	4	5	24	2	Aug., 1885
	21 Sept., 1861	11 Oct., 1866	9	10	13	3	5	6	4	6	24	3	Oct., 1884
	2 Dec., 1861	....do	8	2	9	9	11	6	2	10	24	1	Jan., 1883
	2 Dec., 1861	....do	9	9	12	10	8	11	2	4	24	1	Aug., 1884
5	17 Jan., 1861	1 Jan., 1868	7	2	12	6	8	3	3	2	23	11	Mar., 1883
	7 Jan., 1861	....do	8	5	13	4	8	10	1	10	24	0	Aug., 1884
	29 Oct., 1861	11 Oct., 1866	10	0	14	2	6	3	3	9	24	2	Sept., 1884
	1 July, 1861	1 Jan., 1868	10	8	13	9	5	5	5	4	24	6	Dec., 1882
	2 Dec., 1861	....do	10	10	14	2	3	8	6	3	24	1	July, 1875
10	28 Feb., 1862	....do	9	10	15	0	2	0	6	10	23	10	May, 1884
	25 Mar., 1862	....do	6	6	11	9	8	4	3	8	23	9	Mar., 1883
	7 Apr., 1862	....do	9	7	14	9	5	4	3	8	23	9	Aug., 1884
	11 June, 1862	....do	8	9	13	0	6	1	4	6	23	7	Sept., 1884
	27 June, 1862	....do	10	6	14	2	7	8	1	8	23	6	May, 1883
	25 Aug., 1862	....do	11	6	14	10	3	9	4	9	23	4	Oct., 1883
15	16 Sept., 1862	....do	10	7	14	8	4	6	4	1	23	3	June, 1880
	28 Oct., 1862	....do	6	7	11	8	8	5	3	1	23	2	May, 1882
	17 Nov., 1862	....do	10	3	12	0	3	7	7	6	23	1	Oct., 1881
	8 Dec., 1862	....do	3	0	6	3	15	3	1	7	23	1	Jan., 1876
	8 Dec., 1862	....do	8	9	12	5	8	2	2	6	23	1	Nov., 1880
20	8 Dec., 1862	....do	6	8	9	0	10	8	3	5	23	1	May, 1883
	17 Dec., 1862	....do	7	1	11	6	5	7	5	11	23	0	June, 1883
	30 July, 1862	6 June, 1868	8	10	11	7	8	9	3	1	23	5	Apr., 1883

*As third assistants.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Jon'th'n M. Emanuel	Philadelphia, Penn	Engl'd	Penn..	Penn..
	John C. Kafer	Bureau Steam-Engineering	N. J...	N. J...	N. J...
25	William A. H. Allen.	Bureau Steam-Engineering	N. Y...	Penn..	Penn..
	John L. Hannum	Pinta	Penn..	Penn..	Penn..
	John W. Gardner	Iroquois	N. Y...	N. Y...	N. Y...
	Albert C. Engard	Shenandoah	Penn..	Penn..	Penn..
	John A. B. Smith	Navy-yard, Norfolk, Va	Md....	Md....	Md....
30	Robert D. Taylor	Navy-yard, Washington	Md....	Md....	Md....
	Conr'd J. Habighurst	Special duty, Chester, Penn	Engl'd	Md....	Md....
	Alexander B. Bates	Navy-yard, Portsmouth, N. H	N. Y...	Md....	Md....
	Robert Crawford	Sick	Scotl'd	Penn..	Penn..
	Robert W. Milligan	Naval Academy	Penn..	Penn..	Penn..
35	Charles F. Nagle	Morgan Iron Works, New York	Ireland	N. Y...	N. Y...
	George W. Baird	Fish Comm'n steamer Albatross	D. C ..	D. C ..	D. C ..
	William A. Mintzer	Marion	Penn..	Penn..	Penn..
	Richard Inch	Yantic	D. C ..	D. C ..	D. C ..
	Harrie Webster	Georgetown, D. C	Maine.	D. C ..	D. C ..
40	Herschel Main	Coast Survey steamer Bache	Ill	D. C ..	D. C ..
	Holland N. Stevenson	Coast Survey steamer Patterson	N. Y...	N. Y...	Mass..
	Julien S. Ogden	Ranger	N. Y...	N. Y...	N. Y...
	Charles W. Rae	Lancaster	Conn..	N. Y...	N. Y...
	George H. Kearny	Experimental duty, New York	N. Y...	N. Y...	N. Y...
45	William S. Moore	Ossipee	Mass..	Mass..	Mass..
	Thos. J. W. Cooper	Iron-clads, City Point, Va	Penn..	Penn..	Penn..
	George Cowie, jr	Coast Survey steamer Blake	Scotl'd	Iowa..	Colo...
	Charles P. Howell	Alert	N. Y...	N. Y...	N. Y...
	James H. Perry	Dolphin	N. Y...	Conn..	Conn..
50	Warner B. Bayley	Pensacola	N. Y...	N. Y...	N. Y...
	John A. Tobin	Powhatan	R. I ...	Mass..	Mass..
	Albert F. Dixon	Michigan	Maine.	Mass..	Mass..
	William Rowbotham	Galena	Engl'd	Penn..	Penn..
	Joseph P. Mickley	Powhatan	Penn..	Penn..	Penn..
55	William H. Nauman	Bureau Steam-Engineering	Penn..	Penn..	Penn..
	Francis M. Ashton	Special duty, League Island	Penn..	Penn..	Penn..
	PASSED ASSISTANT ENGINEERS.				
	With the relative rank of Lieut. (junior grade).				
	Robert R. Leitch	Navy-yard, Washington, D. C	Md	Md	Md ....
	Robert W. Galt	Navy-yard, Norfolk, Va	Va	Va	Va ....
	Henry T. Cleaver	Trenton	Penn..	Penn..	Penn..
60	Lucius W. Wooster	Sick-leave	N. J...	N. J ..	N. J ..
	John K. Barton	Naval Academy	Penn..	Penn..	Penn..
	Robert G. Denig	Brooklyn	Ohio ..	Ohio ..	Ohio ..
	Henry Herwig	Bureau Steam-Engineering	Prussia	Md....	Md....
	Asa M. Mattice	Buffalo, N. Y	N. Y...	N. Y...	N. Y...
65	George B. Ransom	Omaha	N. Y...	N. Y...	N. Y...
	William C. Eaton	Alliance	Ohio ..	Ohio ..	Ohio ..
	Alfred B. Canaga	Lancaster	Penn..	Penn..	Penn..
	Abraham V. Zane	Northern Alaska Expedition	Penn..	Penn..	Penn..
	John R. Edwards	Palos	Penn..	Penn..	Penn..
70	Frank J. Hoffman	Sp'l duty, B'rd Examin'g Engin'rs	Md....	Md....	Md....
	Stacy Potts	Pensacola	Penn..	Penn..	Penn..

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	25 Aug., 1862	6 June, 1869	7	4	13	4	2	10	7	2	23	4	Mar., 1885
	16 Jan., 1863	26 Oct., 1872	6	3	10	11	10	1	1	11	22	11	July, 1878
25	21 Apr., 1863	22 Nov., 1872	5	11	12	11	6	8	3	1	22	8	Aug., 1884
	21 Apr., 1863	23 Nov., 1872	8	6	14	0	3	11	4	9	22	8	Sept., 1881
	21 Apr., 1863	31 Dec., 1872	7	4	13	9	4	0	4	11	22	8	Apr., 1885
	17 Mar., 1863	11 Jan., 1873	6	6	14	10	5	10	2	1	22	9	July, 1882
	21 Apr., 1863	22 Jan., 1873	5	11	11	10	6	7	4	3	22	8	June, 1883
30	21 Apr., 1863	31 Jan., 1873	7	0	13	10	4	8	4	2	22	8	Sept., 1884
	23 June, 1863	17 Sept., 1873	6	11	15	2	4	9	2	7	22	6	Jan., 1885
	16 Jan., 1863	1 Jan., 1874	5	5	12	5	5	9	4	9	22	11	Aug., 1884
	23 June, 1863	20 Feb., 1874	5	6	11	3	8	6	2	9	22	6	Sept., 1882
	3 Aug., 1863	25 Mar., 1874	6	4	12	7	6	10	3	0	22	5	Aug., 1885
35	3 Aug., 1863	15 Apr., 1874	5	5	12	8	3	6	6	3	22	5	Oct., 1883
	8 Sept., 1863	17 June, 1874	6	2	13	0	9	1	0	3	22	4	Feb., 1880
(†)	19 Sept., 1862	.....	...	...	1	0	0	0	0	0	1	0	.....
	16 Jan., 1863	26 Sept., 1874	4	11	11	1	6	0	5	10	22	11	Oct., 1884
	8 Sept., 1863	28 Sept., 1874	5	4	14	7	4	8	3	1	22	4	Aug., 1883
	20 May, 1864	29 Oct., 1874	3	1	10	9	8	2	2	8	21	7	May., 1885
(†)	8 Feb., 1862	.....	...	...	2	3	0	0	0	0	2	3	.....
40	10 Oct., 1866	20 Nov., 1874	6	11	11	1	6	11	1	3	19	3	Dec., 1879
	10 Oct., 1866	13 Dec., 1874	8	1	11	7	5	9	1	11	19	3	Nov., 1881
	10 Oct., 1866	20 Oct., 1875	5	3	10	5	7	11	0	11	19	3	Sept., 1880
	10 Oct., 1866	28 Dec., 1875	4	8	9	4	9	7	0	4	19	3	June, 1881
	10 Oct., 1866	1 Jan., 1876	3	6	8	11	7	3	3	1	19	3	Jan., 1876
45	10 Oct., 1866	11 June, 1876	6	0	9	9	8	2	1	4	19	3	Apr., 1884
	21 Mar., 1870	6 July, 1876	0	0	0	0	12	9	3	0	15	9	Dec., 1868
(†)	22 Oct., 1863	.....	...	...	6	2	0	2	0	1	6	5	.....
	9 July, 1870	3 Dec., 1876	6	3	10	4	3	2	2	0	15	6	Nov., 1884
(†)	23 May, 1864	.....	...	...	2	9	0	5	0	5	3	7	.....
	7 Oct., 1867	3 Dec., 1876	5	3	11	9	3	2	3	4	18	3	July, 1882
	1 Sept., 1870	25 Apr., 1877	4	2	9	3	3	9	2	4	15	4	Feb., 1883
(†)	29 Jan., 1867	.....	..	...	0	11	1	0	0	2	2	1	.....
50	2 Sept., 1870	21 Sept., 1877	3	9	7	1	6	5	1	10	15	4	Apr., 1881
(†)	4 Aug., 1864	.....	...	...	4	5	0	0	0	4	4	9	.....
	4 Oct., 1870	2 Oct. 1877	3	7	8	11	5	10	0	6	15	3	June, 1884
	29 Oct., 1870	4 Nov., 1877	5	8	10	7	1	4	3	3	15	2	May, 1884
	27 Jan., 1871	25 Nov., 1877	5	6	8	9	3	5	2	9	14	11	May, 1881
	20 Mar., 1871	24 Feb., 1878	4	0	8	5	4	3	2	1	14	9	Sept., 1881
(†)	28 Mar., 1864	.....	...	...	4	5	0	0	0	4	4	9	.....
55	24 Apr., 1872	24 Feb., 1878	3	5	6	11	4	4	2	5	13	8	Oct., 1884
	19 Apr., 1873	14 Dec., 1878	3	8	6	7	3	10	2	3	12	8	Mar., 1883
	1 Oct., 1871	15 Jan., 1879	3	1	7	6	2	7	4	2	14	3	Aug., 1884
	12 Oct., 1871	24 Feb., 1879	5	0	8	5	4	4	1	6	14	3	Oct., 1875
	1 Oct., 1871	19 May, 1879	4	8	9	9	2	1	2	5	14	3	June, 1882
60	1 Oct., 1871	1 Nov., 1879	2	10	8	7	2	4	3	4	14	3	Oct., 1884
	1 Oct., 1871	....do	2	7	6	10	6	1	1	4	14	3	May, 1882
	1 Oct., 1871	25 Mar., 1880	1	0	6	5	5	8	2	2	14	3	Dec., 1880
	9 Sept., 1874	22 May, 1880	3	0	6	6	3	4	1	6	11	4	Sept., 1883
	1 Oct., 1872	31 May, 1880	3	9	8	5	4	1	0	9	13	3	Dec., 1885
65	1 Oct., 1871	4 July, 1880	1	11	7	1	5	7	1	7	14	3	Oct., 1884
	1 Oct., 1872	4 Mar., 1881	1	0	7	3	4	1	1	11	13	3	May, 1881
	1 Oct., 1872	10 Mar., 1881	1	10	8	2	4	2	1	4	13	8	Apr., 1881
	1 Oct., 1871	27 Aug., 1881	1	10	6	3	6	4	1	8	14	3	July, 1882
	1 Oct., 1871	11 Sept., 1881	3	7	8	10	3	6	1	11	14	3	Sept., 1884
70	1 Oct., 1872	16 Sept., 1881	3	2	7	2	4	7	1	6	13	3	Jan., 1885
	1 Oct., 1871	12 Oct., 1881	2	1	8	8	4	7	1	0	14	3	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.
	Albert B. Willits	Hartford	Penn.	Penn.	Penn.
	Horace E. Frick	Delaware River Iron Works	Penn.	Penn.	Penn.
	J. P. Stuart Lawrance	Juniata	Penn.	Penn.	Penn.
75	Isaac S. K. Reeves	Special duty, Fish Commission	Va.	Del.	Del.
	George D. Strickland	Navy-yard, Mare Island, Cal	Penn.	Penn.	Penn.
	Wythe M. Parks	Tennessee	Va.	Va.	Va.
	Frank H. Bailey	Cornell University	Penn.	N. Y.	N. Y.
	William L. Cathcart*	Ossipee	Conn.	Penn.	Penn.
80	George S. Willits*	Marion	Penn.	Penn.	Penn.
	Walt. F. Worthington	Naval Academy	Md.	Md.	Md.
	William N. Little	Sp'l duty, Worcester Free School	N. Y.	Ga.	Ga.
	William B. Boggs*	Georgetown, D. C	D. C.	D. C.	D. C.
	ASSISTANT ENGINEERS (68).				
	With the relative rank of Lieut. (junior grade).				
	Henry C. Baughman	Sick-leave	Va.	Penn.	Penn.
	Wilmer O. Chrisman	Sick-leave	Penn.	Penn.	Penn.
	ASSISTANT ENGINEERS.				
	With the relative rank of Ensign.				
	Edward R. Freeman	Trenton	Miss.	Miss.	Miss.
	Theo. F. Burgdorff	Iroquois	N. J.	N. J.	N. J.
5	William R. King	Mohican	Md.	Md.	Md.
	Frank H. Eldridge	Ranger	Ohio.	Ohio.	Ohio.
	George H. T. Babbitt	Naval Academy	Ohio.	Ohio.	Ohio.
	Charles C. Kleckner	Special duty, Chester, Penn	Penn.	Penn.	Penn.
	Edgar T. Warburton	Coast Survey steamer Hassler	Penn.	Penn.	Penn.
10	William B. Dunning	Special duty, Wilmington, Del	N. Y.	N. Y.	N. Y.
	Robert I. Reid	Coast Survey steamer McArthur	Penn.	Penn.	Penn.
	Reynold T. Hall	Powhatan	Penn.	Penn.	Penn.
	Ira N. Hollis	Hartford	Ind.	Ky.	Ky.
	Franklin J. Schell	Naval Academy	Penn.	Penn.	Penn.
15	Henry W. Spangler	Tennessee	Penn.	Penn.	Penn.
	Goold H. Bull	Special duty, University of Penn	Penn.	Penn.	Penn.
	Robert S. Griffin	Office Naval Intelligence	Va.	Va.	Va.
	George W. McElroy	Bureau Steam-Engineering	Ill.	Mich.	Mich.
	Frank W. Bartlett	Kearsarge	Mass.	Mich.	Mich.
20	Frederick C. Bieg	Lancaster	Mo.	Mo.	Mo.
	Howard Gage	East Saginaw, Mich	Mich.	Mich.	Mich.
	Joseph R. Wilmer	Yantic	Md.	Md.	Md.
	John L. Gow	Naval Academy	Penn.	Ind.	Penn.
	George E. Burd	Shenandoah	Maine.	Mass.	Mass.
25	Walter M. McFarland	Morgan Iron Works, New York	D. C.	D. C.	D. C.
	Benjamin C. Bryan	Shenandoah	N. Y.	N. J.	N. J.
	Edward O'C. Acker	Bureau Steam-Engineering	Penn.	Penn.	Penn.
	Harold P. Norton	Special duty, Advisory Board	N. Y.	N. Y.	N. Y.
	Clarence A. Carr	Omaha	Penn.	Penn.	Penn.
30	John W. Annan	Navy-yard, Portsmouth, N. H.	Mass.	Mass.	Mass.
	Edward H. Scribner	Nipsic	Mass.	Mass.	Mass.
	Andrew M. Hunt	Michigan Military Academy	Iowa.	Ind.	Fla.
	Harry S. Elseffer	Waiting orders	N. Y.	Iowa.	Iowa.
	Charles G. Talcott	Monocacy	D. C.	D. C.	D. C.
35	Thomas F. Carter	Galena	N. C.	Ky.	Ky.
	John H. Baker	St. John's College, Annapolis, Md.	Ohio.	R. I.	R. I.
	Frank M. Bennett	Manual Training Sch'l, Chicago, Ill	Mich.	Mich.	Mich.

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	1 Oct., 1872	12 Oct., 1881	1	10	7	6	3	9	2	0	13	3	Jan., 1883
	11 Mar., 1875	3 Mar., 1882	1	11	7	2	0	8	3	0	10	10	June, 1883
	22 Mar., 1875	16 June, 1883	0	0	6	1	3	5	1	3	10	9	Dec., 1882
75	30 June, 1875	16 Sept., 1883	1	6	7	2	2	2	1	2	10	6	Apr., 1883
	12 Jan., 1876	27 Apr., 1884	0	3	6	9	2	6	0	9	10	0	Aug., 1884
	8 May, 1877	22 June, 1884	0	5	5	0	3	2	0	6	8	8	July, 1882
	1 Oct., 1873	7 Oct., 1884	0	7	8	3	2	9	1	3	12	3	May, 1885
	1 Oct., 1873	24 Dec., 1884	0	6	7	8	3	10	1	6	12	3	Sept., 1881
80	1 Oct., 1873	1 July, 1885	2	0	5	6	5	5	1	4	12	3	July, 1881
	1 Oct., 1873	19 July, 1885	0	0	6	3	5	2	0	10	12	3	Aug., 1884
	1 Oct., 1872	17 Oct., 1885	0	0	6	10	5	6	0	11	13	3	July, 1883
	1 Oct., 1871	18 Dec., 1885	0	0	7	3	5	4	1	8	14	3	Nov., 1885
	13 Oct., 1875	13 Oct., 1875	6	4	6	4	1	8	2	3	10	3	Dec., 1882
	18 May, 1877	18 May, 1877	5	11	5	11	0	7	2	1	8	7	Aug., 1884
	1 Oct., 1873	1 July, 1877	6	10	8	9	2	6	1	0	12	3	July, 1882
	1 Oct., 1873	....do	1	3	7	5	4	6	0	4	12	3	Mar., 1883
5	1 Oct., 1872	....do	4	5	6	6	4	9	2	0	13	3	May, 1883
	1 Oct., 1872	....do	4	3	6	11	5	4	1	0	13	3	June, 1882
	1 Oct., 1873	....do	4	7	6	7	5	0	0	8	12	3	Oct., 1883
	1 Oct., 1871	....do	6	11	9	0	4	0	1	3	14	3	Aug., 1885
	1 Oct., 1872	1 July, 1878	5	10	8	1	3	2	2	0	13	3	Sept., 1881
10	1 Oct., 1873	....do	5	1	7	2	4	0	1	2	12	3	Aug., 1884
	1 Oct., 1873	....do	6	0	9	1	2	5	0	9	12	3	June, 1882
	22 Apr., 1880	22 Apr., 1880	4	8	4	8	1	0	0	0	5	8	Sept., 1884
	1 Oct., 1874	20 June, 1880	1	7	3	7	6	11	0	9	11	3	June, 1881
	1 Oct., 1874	....do	4	0	6	1	4	2	1	0	11	3	Nov., 1884
15	1 Oct., 1874	....do	2	1	4	1	6	4	0	10	11	3	June, 1881
	1 Oct., 1874	....do	3	7	5	8	4	7	1	0	11	3	June, 1884
	1 Oct., 1874	....do	4	0	6	1	4	3	0	11	11	3	Dec., 1884
	1 Oct., 1874	....do	4	2	6	4	3	5	1	6	11	3	Jan., 1885
	1 Oct., 1874	....do	3	8	6	0	3	10	1	5	11	3	Dec., 1882
20	1 Oct., 1874	....do	4	8	7	0	3	8	0	7	11	3	Feb., 1883
	1 Oct., 1874	....do	4	9	7	1	3	5	0	9	11	3	Dec., 1885
	1 Oct., 1874	....do	4	8	6	9	3	3	1	3	11	3	Aug., 1884
	1 Oct., 1874	....do	4	2	6	3	4	0	1	0	11	3	May, 1885
	1 Oct., 1874	....do	4	2	6	5	4	3	0	7	11	3	Dec., 1882
25	15 Sept., 1875	10 June, 1881	1	6	3	11	6	0	0	4	10	3	July, 1883
	15 Sept., 1875	....do	1	7	3	10	6	1	0	4	10	3	June, 1882
	15 Sept., 1875	....do	3	1	5	5	3	10	1	0	10	3	June, 1885
	1 Oct., 1874	....do	1	2	3	1	7	3	0	11	11	3	July, 1882
	15 Sept., 1875	....do	1	6	3	11	6	1	0	3	10	3	July, 1882
30	15 Sept., 1875	....do	3	9	6	1	3	8	0	6	10	3	Aug., 1885
	1 Oct., 1874	....do	3	11	5	9	4	3	1	3	11	3	July, 1882
	15 Sept., 1875	....do	3	0	5	5	3	9	1	1	10	3	Aug., 1884
	1 Oct., 1874	....do	4	1	6	3	4	4	0	8	11	3	Dec., 1885
	15 Sept., 1875	....do	3	2	5	4	4	3	0	8	10	3	May, 1882
35	1 Oct., 1873	....do	3	5	5	9	5	11	0	7	12	3	Dec., 1882
	15 Sept., 1875	....do	3	4	5	8	3	6	1	1	10	3	Jan., 1885
	1 Oct., 1874	....do	2	7	5	0	5	3	1	0	11	3	Mar., 1884

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James M. Pickrell	Bureau Steam-Engineering	Va	Va	Va
	Martin Bevington	Bureau Steam-Engineering	Ohio	Ohio	Ohio
40	Frederic C. Bowers	Hartford	N. J	N. J	N. J
	George R. Salisbury	Enterprise	N. Y	Mo	Mo
	Samuel H. Leonard, jr	Fish Commission st'r Fish Hawk	Mass	Mass	Mass
	Albert W. Stahl	Sp'l duty, Purdue Univers'y, Ind.	N. Y	N. Y	N. Y
	William F. Durand	Dolphin	Conn	Conn	Conn
45	Wm. F. C. Hasson	Brooklyn	Ohio	Ohio	Ohio
	Arthur T. Woods	Sp'l duty, Illinois University	Minn	Mass	Ill
	Winfield S. Sample	Tennessee	Md	Penn	Penn
	Leo D. Miner	Iroquois	Ohio	Ohio	Ohio
	Thomas W. Kinkaid	Alliance	Ohio	Ohio	Ohio
50	Harry Hall	Galena	Penn	Penn	Penn
	Charles E. Manning	Quinnebaug	N. Y	N. Y	N. Y
	Joseph L. Wood	Pensacola	Va	Va	Va
	Wm. H. Allderdice	Sp'l duty, Washington Univ., Mo	Del	Penn	Penn
	Charles A. E. King	Brooklyn	Md	Md	Md
55	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	Omaha	Penn	Ky	Ky
	Jay M. Whitham	Resg'd, to take effect 1 Feb., 1886	Ill	Ill	Ill
60	Emil Theiss	Ranger	Germ'y	Wis	Wis
	Wm. H. P. Creighton	Mohican	Ohio	Ohio	Ohio
	William H. Chambers	Quinnebaug	Penn	Penn	Penn
	Charles E. Rommell	Pensacola	Penn	Penn	Penn
	William J. Baxter	Swatara	Ohio	Ohio	Ohio
65	Charles W. Dyson	Adams	Penn	Penn	Penn
	William F. Darrah	Adams	Mass	R. I	R. I
	William C. Herbert	Juniata	Penn	Penn	Penn
	Alex. S. Halstead	Ranger	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.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1874	10 June, 1881	3	0	4	11	5	4	1	0	11	3	Jan., 1885
	15 Sept., 1875	do	3	2	5	7	3	5	1	3	10	3	Jan., 1885
40	15 Sept., 1875	do	4	5	6	8	3	3	0	4	10	3	Mar., 1883
	1 Oct., 1874	do	4	2	6	4	4	2	0	9	11	3	May, 1882
	21 Oct., 1881	21 Oct., 1881	3	4	3	4	0	7	0	3	4	2	Oct., 1884
	14 Sept., 1876	10 June, 1882	0	9	3	2	6	0	0	2	9	4	Mar., 1883
	14 Sept., 1876	do	1	1	3	3	5	6	0	7	9	4	June, 1883
45	14 Sept., 1876	do	0	10	2	11	5	4	1	1	9	4	Dec., 1882
	14 Sept., 1876	do	0	9	3	2	6	0	0	2	9	4	Mar., 1883
	14 Sept., 1876	do	0	9	2	11	5	5	1	0	9	4	Dec., 1882
	14 Sept., 1876	do	2	1	4	0	4	5	0	11	9	4	Nov., 1883
	14 Sept., 1876	do	3	7	5	8	3	4	0	4	9	4	Aug., 1882
50	14 Sept., 1876	do	3	4	5	6	3	4	0	6	9	4	Sept., 1883
	14 Sept., 1876	do	2	1	4	5	3	4	1	7	9	4	Dec., 1882
	14 Sept., 1876	do	2	0	5	2	4	6	0	8	9	4	Aug., 1883
	14 Sept., 1876	do	1	7	3	8	5	4	0	4	9	4	Oct., 1883
	14 Sept., 1876	do	1	8	3	10	3	4	2	2	9	4	Aug., 1884
55	14 Sept., 1876	do	3	2	5	5	3	4	0	7	9	4	Jan., 1883
	14 Sept., 1876	do	2	5	4	6	3	6	1	4	9	4	Sept., 1884
	15 Sept., 1875	do	3	1	4	11	4	4	1	1	10	4	Jan., 1883
	14 Sept., 1876	do	2	2	4	3	3	4	1	9	9	4	Oct., 1883
	13 Sept., 1877	1 July, 1883	0	0	2	2	5	4	0	10	8	4	Mar., 1883
60	1 Oct., 1878	1 July, 1884	1	5	3	9	3	2	0	4	7	3	Apr., 1884
	1 Oct., 1878	do	1	0	3	5	3	4	0	6	7	3	Mar., 1885
	1 Oct., 1878	do	1	6	3	6	3	2	0	7	7	3	Mar., 1884
	1 Oct., 1878	do	0	9	3	1	3	7	0	7	7	3	Mar., 1884
	1 Oct., 1879	1 July, 1885	0	3	2	7	3	4	0	4	6	3	Feb., 1885
65	1 Oct., 1879	do	0	2	2	0	3	4	0	9	6	3	Mar., 1885
	1 Oct., 1879	do	0	2	2	5	2	4	0	6	6	3	Feb., 1885
	1 Oct., 1879	do	0	1	2	1	3	5	0	9	6	3	Mar., 1885
	1 Oct., 1879	do	0	2	2	5	3	3	0	7	6	3	Apr., 1885

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 (24).				
	With the relative rank of Captain.				
	William H. Stewart	Perkinsville, Vt	Mass	Mass	Mass
	John S. Wallace	Training-ship Minnesota	Ohio	Ohio	Ohio
	Donald McLaren	Tennessee	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. Beugless *b*	Brooklyn	Penn	R. I	R. I
	Wesley O. Holway	Trenton	Mass	Maine	Mass
	James J. Kane	Philadelphia, Penn	Canada	N. Y	N. Y
	John R. Matthews	Navy-yard, New York	N. J	N. J	N. J
	John K. Lewis	Hartford	Penn	N. Y	N. Y
10	Frank B. Rose *c*	Naval Asylum, Philadelphia	N. J	N. J	Penn
	George A. Crawford	Leave of absence	Maine	Maine	Maine
	CHAPLAINS.				
	With the relative rank of Lieutenant.				
	Edward K. Rawson	Albany, N. Y	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	Receiving-ship New Hampshire	Engl'd	N. Y	N. Y
	Thomas A. Gill	Receiving-ship St. Louis	Penn	Penn	Penn
	Sylvester D. Boorom	Training-ship Jamestown	N. Y	N. Y	N. Y
	CHAPLAINS.				
	Richard Hayward	Resig'd to take effect 2 Jan., 1887.	Fla	Md	Md
20	Alfred Lee Royce	Navy-yard, Boston	Conn	Wis	Wis
	William F. Morrison	Receiving-ship New Hampshire	Ala	Md	N. Y
	Frank Thompson	Navy-yard, Mare Island	Wis	La	La
	R. Randall Hoes	Leave of absence	N. Y	N. Y	N. Y
	Carroll Q. Wright	Omaha	Ky	Penn	Penn
	PROFESSOR OF MATHEMATICS (12).				
	With the relative rank of Captain.				
	Simon Newcomb	Supt. 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 ARMY 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.
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.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n or last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	11	0	7	10	22	10	Dec., 1869
	10 Mar., 1863	....do	3	10	3	10	9	6	9	6	22	10	Dec., 1868
	10 Mar., 1863	....do	3	8	3	8	13	2	6	0	22	10	Apr., 1876
	2 July, 1864	2 July, 1864	2	11	2	11	13	4	5	3	21	6	Sept., 1870
5	2 July, 1864	2 July, 1864	4	11	4	11	7	2	9	5	21	6	Feb., 1877
	2 June, 1868	2 June, 1868	7	1	7	1	7	6	3	0	17	7	Nov., 1879
	6 June, 1868	6 June, 1868	1	6	1	6	5	4	10	9	17	7	June, 1874
†	8 Aug., 1861	.....	...	...	3	11	0	1	0	0	4	0	.....
	24 Sept., 1869	24 Sept., 1869	5	1	5	1	8	8	2	6	16	3	Aug., 1881
	29 Nov., 1869	29 Nov., 1869	6	1	6	1	5	3	4	9	16	1	May, 1884
10	3 Feb., 1870	3 Feb., 1870	7	2	7	2	3	2	5	7	15	11	Oct., 1885
	10 May, 1870	10 May, 1870	6	8	6	8	3	9	5	3	15	8	Aug., 1884
	21 Jan., 1871	21 Jan., 1871	6	1	6	1	3	3	5	7	14	11	June, 1881
	5 Feb., 1872	5 Feb., 1872	7	4	7	4	3	11	2	8	13	11	July, 1884
	27 Jan., 1873	27 Jan., 1873	5	4	5	4	5	2	2	5	12	11	Sept., 1881
15	10 Nov., 1873	10 Nov., 1873	3	11	3	11	5	8	2	7	12	2	Oct., 1881
	29 Apr., 1874	29 Apr., 1874	2	8	2	8	4	4	4	8	11	8	Sept., 1876
	22 Dec., 1874	22 Dec., 1874	2	10	2	10	4	9	3	5	11	0	Dec., 1882
	9 July, 1875	9 July, 1875	1	4	1	4	5	7	3	7	10	6	Feb., 1879
	2 Oct., 1876	2 Oct., 1876	4	11	4	11	2	0	2	4	9	3	Oct., 1882
20	18 Feb., 1881	18 Feb., 1881	3	0	3	0	1	0	0	10	4	10	Oct., 1884
	5 May, 1881	5 May, 1881	3	0	3	0	1	0	0	8	4	8	Aug., 1884
	16 May, 1881	16 May, 1881	3	3	3	3	0	0	1	4	4	7	Sept., 1884
	26 July, 1882	26 July, 1882	2	11	2	11	0	0	0	6	3	5	Nov., 1885
	3 Mar., 1885	3 Mar., 1885	0	8	0	8	0	0	0	2	0	10	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	24	3	0	0	24	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	22	0	0	0	22	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	20	6	0	1	22	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	20	10	0	0	20	10	.....
5	Wm. W. Hendrickson.	Naval Academy	Penn ..	Ohio ..	Ohio ..	*26 Sept., '60	21 Mar., 1873	0	0	6	11	17	11	0	5	25	3	Sept., 1871
	John M. Rice.....	Naval Academy	Mass ..	Md....	Md....	26 Mar., 1873	26 Mar., 1873	0	0	0	0	12	9	0	0	12	9	.....
	James R. Soley.....	Library and War Records.....	Mass ..	Mass ..	Mass ..	18 Aug., 1876	18 Aug., 1876	0	0	0	0	9	4	0	0	9	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	8	2	0	1	8	3	.....
	Edgar Frisby.....	Naval Observatory	Engl'd	Ill	D. C ..	11 June, 1878	11 June, 1878	0	0	0	0	8	0	0	0	8	0	.....
10	L. F. Prud'homme *a* ..	Naval Academy	N. Y ..	Md....	Md....	20 May, 1881	20 May, 1881	0	0	0	0	4	7	0	0	4	7	.....
	Marshal Oliver	Naval Academy	Mass ..	Md....	Md....	20 May, 1881	....do.....	0	0	0	0	4	7	0	0	4	7	.....
	Stimson J. Brown ...	Naval Observatory	N. Y ..	N. Y ..	N. Y ..	*16 Sept., '72	13 Oct., 1883	0	0	3	3	9	0	1	0	13	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	20	2	0	0	22	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	12	9	0	0	12	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	Navy-y'd, Boston, Mass.	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
	George W. Much	Morgan Iron W'ks, N. Y.	Penn.	Penn.	17 May, 1866	15 Apr., 1871
	NAVAL CONSTRUCTORS.					
	With the relative rank of Commander.					
	Samuel H. Pook	Navy-yard, New York..	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	N.-yard, Portsm'th, N. H	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
	George R. Boush	Special duty, New York	Va...	Va...	5 Aug., 1869	12 Mar., 1875
	Robert W. Steele	Sp'l duty, Chester, Penn	Irel'd.	Fla..	24 May, 1871	13 Mar., 1875
10	Wm. H. Varney	Special d'y, Iron-clads, Chester, Pa.	N. H.	Mass.	29 July, 1869	13 Mar., 1875
	ASSISTANT NAVAL CONSTRUCTORS (9).					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
	Rich'd Gatewood	Sp'l d'y with Adv'y B'd.	Md...	Va...	‡15 Sep., 1875	20 Aug., 1881
5	Francis T. Bowles	Recorder Advisory B'rd.	Mass.	Mass.	‡15 Sep., 1875	1 Nov., 1881
	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
	Lewis Nixon	Sp'l duty, Chester, Penn	Va...	Va...	§1 July, 1878	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 present appointment.
	CIVIL ENGINEERS (10).					
	With the relative rank of Captain.					
	Peter C. Assersona	Navy-yard, New York..	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	Augusta, Ky.	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*b*	Leave of absence	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. Wolcotte	N.-y'd, Mare Island, Cal	Ohio.	Ohio.	26 Oct., 1881	26 Oct., 1881
	Frank O. Maxson	Navy-yard Boston	Conn.	D. C.	26 Oct., 1881	26 Oct., 1881
10	Robert E. Peary	Sp'l duty N.-y'd, Wash'n	Penn.	Maine	26 Oct., 1881	26 Oct., 1881

a Six years and nine months in volunteer Navy as mate and acting ensign.
b Fifteen years two months and twenty-nine days as third assistant and second assistant engineer and civil engineer in the Navy.
c 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.
	ACTIVE LIST (36).				
	John A. Brisco	New York	Mass.	Mass.	Mass.
	Isaac T. Choate	Kittery, Me	Ireland	D. C.	D. C.
	Charles Miller	Philadelphia, Penn	Penn.	N. Y.	N. Y.
	Charles Miller	Tennessee	N. Y.	N. Y.	N. Y.
5	John B. F. Langton	Hartford	Maine.	Maine.	Maine.
	Robert Anderson	Newport, R. I	Penn.	Penn.	Penn.
	Hallowel Dickinson *a*	Navy-yard, Norfolk, Va	Maine.	D. C.	Maine.
	Josiah B. Aikin *b*	Special duty, New York	Mass.	Mass.	Mass.
	William A. Cooper *c*	Receiving-ship Dale	Engl'd	D. C.	D. C.
10	John S. Sinclair *d*	Naval Academy	Scotl'd	Penn.	Penn.
	John McCaffery *e*	Navy-yard, Portsmouth, N. H	Ireland	N. Y.	N. Y.
	James Nash *f*	Training-ship Saratoga	N. Y.	Mass.	Mass.
	Edward Bonsall	Brooklyn	France	Penn.	Penn.
	Alexander McCone *g*	Quinnebaug	Ireland	Penn.	Penn.
15	Charles E. Hawkins	Navy-yard, Washington	Maine.	N. H.	N. H.
	Thomas Savage	Store-ship Monongahela	D. C.	Cal.	Cal.
	Alexander Mack	Naval Station, New London, Conn	At sea.	Mass.	Mass.
	Peter H. Smith *h*	Lancaster	Holla'd	Va.	Va.
	Daniel Ward	Pensacola	Ireland	Penn.	Penn.
20	William Manning	Navy-yard, New York	Ireland	Cal.	Penn.
	Edwin Crissey	Navy-yard, Pensacola	N. Y.	Fla.	Fla.
	John C. Thompson	Brooklyn, N. Y	Penn.	N. Y.	N. Y.
	Francis A. Dran	Receiving-ship Wabash	Swed'n	N. H.	N. H.
	James Farrell	Newport, R. I	N. Y.	N. Y.	N. Y.
25	John H. Brown	Receiving-ship Franklin	R. I.	Md.	Md.
	John J. Killin	Omaha	Ireland	Mass.	Mass.
	Patrick Haley *i*	Navy-yard, Mare Island, Cal	N. H.	N. H.	N. H.
	Timothy Sheean	Receiving-ship Independence	Ireland	Cal.	Cal.
	Xavier Perrimond *j*	Training-ship Jamestown	France	D. C.	D. C.
30	Woodward Carter *k*	Training-ship Portsmouth	Penn.	Penn.	Penn.
	William H. Frary	Receiving-ship Vermont	N. Y.	Va.	Va.
	William L. Hill	Galena	Iowa.	N. Y.	N. Y.
	John McLaughlin	Receiving-ship New Hampshire	Maine.	D. C.	D. C.
	William Anderson *l*	Equipm't duty, N.-yard, N. York.	Swed'n	N. Y.	N. Y.
35	John Sutton	East Somerville, Mass	N. S.	Mass.	Mass.
	Edward W. Holmes*	Marion	Mass.	Mass.	Mass.

* The boatswain to whose name a * is affixed has not yet been warranted and is only acting.

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

a Four months and seven days as enlisted man.
b Three years ten months and thirteen days as enlisted man.
c Four years and ten months as enlisted man.
d Three years as enlisted man.
e One year three months and fourteen days as enlisted man.
f Four years nine months and twelve days as enlisted man.
g Nine years seven months and twenty-seven days as enlisted man.
h Three years as enlisted man.
i Two years five months and four days as enlisted man.
j Three years eleven months and one day as enlisted man.
k Sixteen years nine months and fourteen days as naval apprentice, enlisted man, and pilot.
l Nine years as enlisted man.

WARRANT-OFFICERS.

BOATSWAINS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Mar., 1858	24 Mar., 1858	14	0	9	9	4	0	27	9	Feb., 1880
	27 Aug., 1860	27 Aug., 1860	11	8	10	8	3	0	25	4	Mar., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	11	11	25	3	July, 1870
	13 June, 1861	13 June, 1861	16	6	5	4	2	8	24	6	June, 1880
5	25 Nov., 1861	25 Nov., 1861	7	1	5	6	11	6	24	1	Mar., 1885
	16 June, 1862	16 June, 1862	13	8	7	9	2	1	23	6	Aug., 1883
	18 Dec., 1862	18 Dec., 1862	13	9	6	8	2	7	23	0	Oct., 1884
	24 Mar., 1866	24 Mar., 1866	10	6	8	0	0	10	19	4	Sept., 1881
(†)	1 Sept., 1863	.....	0	11	0	0	0	0	0	11	.....
	25 Apr., 1866	25 Apr., 1866	7	9	10	0	1	11	19	8	Feb., 1883
10	9 July, 1866	9 July, 1866	11	6	6	8	1	4	19	6	Feb., 1885
(†)	18 Nov., 1864	.....	0	11	0	7	0	1	1	7	.....
	18 July, 1866	18 July, 1866	9	1	8	8	1	8	19	5	June, 1882
(†)	22 Jan., 1864	.....	2	2	0	0	0	0	2	2	.....
	7 May, 1867	7 May, 1867	8	11	6	8	3	1	18	8	Nov., 1881
(†)	3 July, 1862	.....	2	7	0	5	0	2	3	2	.....
	1 June, 1869	1 June, 1869	12	8	3	0	0	11	16	7	Aug., 1884
	18 Dec., 1870	18 Dec., 1870	11	3	1	10	1	11	15	0	June, 1883
15	11 Feb., 1871	11 Feb., 1871	6	9	7	1	1	1	14	11	Feb., 1883
(†)	17 July, 1861	.....	2	4	1	4	0	8	4	4	.....
	12 Oct., 1871	12 Oct., 1871	9	3	4	3	0	9	14	3	Aug., 1881
	5 June, 1872	5 June, 1872	2	11	7	6	3	2	13	7	July, 1875
	7 Aug., 1872	7 Aug., 1872	6	11	6	1	0	5	13	5	Sept., 1881
	11 Dec., 1872	11 Dec., 1872	7	4	3	6	2	2	13	0	Sept., 1883
(†)	17 Jan., 1862	.....	6	8	4	2	0	1	11	11	.....
20	3 Jan., 1873	3 Jan., 1873	8	11	2	9	1	4	13	0	Aug., 1884
	4 Jan., 1873	4 Jan., 1873	5	1	7	10	0	1	13	0	Dec., 1874
	28 Aug., 1874	28 Aug., 1874	3	1	4	2	4	1	11	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	7	4	2	8	1	0	11	0	June, 1885
	30 July, 1875	30 July, 1875	7	6	1	2	1	9	10	5	Oct., 1884
25	25 May, 1877	25 May, 1877	4	5	2	8	1	6	8	7	Mar., 1883
(†)	24 Feb., 1865	.....	6	9	5	6	0	0	13	3	.....
	23 Oct., 1877	23 Oct., 1877	3	6	3	0	1	8	8	2	May, 1881
	18 Oct., 1878	18 Oct., 1878	4	5	1	7	1	2	7	2	Aug., 1884
	22 Oct., 1878	22 Oct., 1878	3	5	2	11	0	10	7	2	July, 1882
	18 Apr., 1879	18 Apr., 1879	3	7	0	6	2	7	6	8	Dec., 1882
30	18 Apr., 1879	18 Apr., 1879	3	0	3	5	0	3	6	8	Nov., 1882
(†)	12 Sept., 1862	.....	2	9	2	11	0	5	6	1	.....
	18 Apr., 1879	18 Apr., 1879	3	0	2	0	1	8	6	8	Aug., 1882
	19 Sept., 1881	19 Sept., 1881	3	5	0	2	0	8	4	3	Feb., 1883
	18 Nov., 1881	18 Nov., 1881	3	1	0	9	0	3	4	1	Feb., 1885
	12 Dec., 1881	12 Dec., 1881	2	9	0	8	0	8	4	1	Oct., 1884
35	23 June, 1882	23 June, 1882	3	3	0	1	0	2	3	6	Oct., 1885
	14 July, 1884	14 July, 1884	0	11	0	5	0	1	1	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 (36).				
	Thomas R. Wilson	Portsmouth, N. H	N. Y	D. C	D. C
	Thomas P. Venable *a*	Flatbush (L. I.), New York	D. C	D. C	D. C
	John Gaskins *b*	Naval Magazine, Fort Mifflin	Va	Va	Va
	Robert H. Cross	Navy-yard, League Island, Penn.	D. C	D. C	Penn
5	Joseph Swift	Receiving-ship New Hampshire	N. Y	D. C	N. Y
	William W. Carter *c*	Tennessee	Penn	D. C	Penn
	Charles Stuart	Washington, D. C	Maine	D. C	D. C
	Cornelius Dugan *d*	Special duty, Norfolk, Va	Penn	Penn	Penn
	William Wilson	Navy-yard, New York	Engl'd	Penn	Penn
10	Elisha J. Beacham *e*	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
	John A. McDonald	Lancaster	D. C	D. C	D. C
	John R. Grainger	Torpedo Station	Canada	N. Y	N. Y
15	John G. Foster	Hartford	N. Y	Penn	Penn
	George P. Cushman	Training-ship Portsmouth	Mass	D. C	Mass
	George Fouse	Navy-yard, Washington, D. C	Penn	N. Y	Penn
	George L. Albro	Receiving-ship Vermont	Mass	D. C	Penn
	James M. Hogg	Nav. Magazine, Craney Island, Va	Md	D. C	Md
20	James Hayes	Navy-yard, New York	N. Y	N. Y	N. Y
	Cecil C. Neil	Sick-leave	N. Y	S. C	La
	Andrew Harman *f*	Naval Academy	N. Y	N. Y	N. Y
	Charles B. Magruder *g*	Ord. duty, N.-y'd, Pensacola, Fla.	D. C	D. C	Fla
	William Halford	Navy-yard, Mare Island	Engl'd	Cal	Cal
25	John J. Walsh	Brooklyn	Mich	Mich	D. C
	Charles H. Venable	Powhatan	D. C	Penn	Penn
	William A. Ferrier	Training-ship Minnesota	Mass	Cal	Cal
	Samuel Cross	Ord. duty, N.-yard, Washington.	D. C	D. C	D. C
	William E. Webber *h*	Sick-leave	Va	Va	Va
30	Moses K. Henderson	Receiving-ship Wabash	Mass	Mass	Mass
	Robert Sommers *i*	Swatara	Prussia	Conn	Conn
	Cornelius Cronin *j*	Naval Magazine, Ellis's Island	Mich	Mich	Mich
	Arthur A. Phelps *k*	N'l Ord. Prov. Gr'ds, Annap., Md.	Mass	Iowa	Iowa
	John Russell *l*	Navy-yard, Portsmouth, N. H	Conn	D. C	D. C
35	Patrick Lynch	Pensacola	Ireland	D. C	D. C
	William Walsh *m*	Oswego, N. Y	N. Y	N. Y	N. Y

ADDITIONAL CREDIT AS ENLISTED MEN NOT EMBRACED IN COLUMNS ABOVE.

a Four years four months and fifteen days as enlisted man.
b Three years three months and four days as enlisted man.
c Six years two months and twenty-three days as enlisted man.
d Four years nine months and twenty-six days as an apprentice.
e Seven years five months and thirteen days as enlisted man.
f Twelve years two months and ten days as enlisted man.
g One year and eleven months as naval apprentice.
h One year eight months and nine days as enlisted man.
i One year eleven months and four days as enlisted man.
j Eight years and five months as enlisted man.
k Three years two months and ten days as enlisted boy.
l Five years ten months and twenty-seven days as enlisted man.
m 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.	
	31 Jan., 1853	31 Jan., 1853	15	11	14	6	2	6	32	11	Dec., 1875
	22 Oct., 1855	22 Oct., 1855	11	5	14	8	4	1	30	2	May, 1884
(†)	19 Mar., 1847	.....	3	11	2	2	1	1	7	2	.....
	20 Apr., 1857	20 Apr., 1857	13	4	11	8	3	8	28	8	Sept., 1883
	23 Apr., 1858	23 Apr., 1858	16	4	9	7	1	9	27	8	Mar., 1882
5	17 May, 1858	17 May, 1858	12	7	13	4	1	8	27	7	June, 1873
	21 May, 1859	21 May, 1859	12	4	12	4	1	11	26	7	Nov., 1881
	22 Oct., 1859	22 Oct., 1859	12	4	7	10	6	0	26	2	Nov., 1885
	30 Oct., 1860	30 Oct., 1860	13	0	9	6	2	8	25	2	Aug., 1885
	10 June, 1861	10 June, 1861	11	9	11	8	1	2	24	7	June, 1883
10	7 Sept., 1861	7 Sept., 1861	11	6	8	7	4	3	24	4	Aug., 1883
	5 Oct., 1861	5 Oct., 1861	10	7	11	11	1	9	24	3	Sept., 1881
	9 Oct., 1861	9 Oct., 1861	14	8	7	9	1	10	24	3	Jan., 1880
	13 Nov., 1861	13 Nov., 1861	13	10	8	1	2	3	24	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	12	8	9	5	2	0	24	1	Dec., 1881
15	25 Nov., 1861	25 Nov., 1861	13	3	4	8	6	2	24	1	Nov., 1880
	18 Dec., 1861	18 Dec., 1861	11	8	10	4	2	0	24	0	June, 1884
	13 May, 1862	13 May, 1862	13	6	8	0	2	2	23	8	Aug., 1884
	14 June, 1862	14 June, 1862	8	6	9	1	6	0	23	7	Sept., 1882
	10 July, 1862	10 July, 1862	4	11	11	10	6	9	23	6	July, 1865
20	11 Sept., 1863	11 Sept., 1863	10	5	10	1	1	9	22	3	June, 1882
(†)	23 Jan., 1863	.....	0	8	0	0	0	0	0	8	.....
	3 Jan., 1870	3 Jan., 1870	5	11	4	7	5	6	16	0	July, 1882
(†)	5 Mar., 1862	.....	2	8	0	0	0	8	3	4	.....
	9 Feb., 1870	9 Feb., 1870	7	6	5	9	2	8	15	11	Dec., 1882
(†)	17 Nov., 1862	.....	3	3	0	0	0	2	3	5	.....
	26 Aug., 1870	26 Aug., 1870	4	5	9	10	1	1	15	4	June, 1881
(†)	3 Aug., 1866	.....	3	0	0	11	0	2	4	1	.....
	14 Apr., 1871	14 Apr., 1871	6	0	8	7	0	1	14	8	Sept., 1881
25	18 Apr., 1871	18 Apr., 1871	5	10	7	9	1	1	14	8	June, 1881
	5 Sept., 1871	5 Sept., 1871	8	0	5	8	0	8	14	4	May, 1881
(†)	2 Apr., 1866	.....	2	4	0	10	0	2	3	4	.....
	8 July, 1872	8 July, 1872	6	10	3	0	3	8	13	6	Dec., 1882
	27 Aug., 1872	27 Aug., 1872	5	9	7	0	0	7	13	4	May, 1882
	27 Aug., 1872	....do	6	2	4	6	2	8	13	4	Jan., 1883
30	27 Aug., 1872	....do	6	0	5	4	2	0	13	4	May, 1882
(†)	26 Mar., 1863	.....	5	1	1	10	0	8	7	7	.....
	11 Nov., 1873	11 Nov., 1873	1	10	10	3	0	1	12	2	Sept., 1878
	20 Nov., 1873	20 Nov., 1873	9	7	0	2	1	4	12	1	Mar., 1885
(†)	9 July, 1866	.....	7	4	0	0	0	0	7	4	.....
	25 Feb., 1875	25 Feb., 1875	6	3	2	0	2	7	10	10	Oct., 1884
(†)	6 Dec., 1869	.....	0	0	2	4	0	2	2	6	.....
	14 Aug., 1875	14 Aug., 1875	5	5	3	3	1	9	10	5	Nov., 1883
(†)	13 Sept., 1862	.....	5	5	0	0	0	3	5	8	.....
35	15 Aug., 1877	15 Aug., 1877	3	11	4	1	0	4	8	4	Nov., 1881
	12 Oct., 1882	12 Oct., 1882	2	10	0	2	0	2	3	2	Nov., 1885

† 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 (50).				
	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.
	Joseph E. Cox	Kittery, Me	Maine.	Maine.	Maine.
5	S. N. Whitehouse	Receiving-ship New Hampshire	N. H..	N. H..	N. H...
	Josiah P. Carter	Special duty, Chester, Penn	N. H..	N. H..	N. H...
	Herbert M. Griffiths	Philadelphia, Pa	N. Y..	Penn..	Penn..
	John Macfarlane	Training-ship Saratoga	Penn..	Penn..	Penn..
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	Maine.	Maine.	Maine.
10	Warren Barnard	Hartford	Mass..	N. Y...	N. Y...
	David W. Perry	Lynchburg, Ohio	Penn..	Penn..	Penn..
	Henry R. Philbrick	Sick-leave	Maine.	Maine	Maine.
	John L. Davis *a*	Training-ship Jamestown	Penn..	Penn..	Penn..
	George W. Conover	Naval Academy	Penn..	Penn..	Penn..
15	Thomas McGlone	Pensacola	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....
	Isaac Cooper	Naval Asylum, Philadelphia	Del...	N. J...	N. J...
	Gould Northup	Brooklyn	N. Br'k	Mass..	Mass..
20	Joseph L. Thatcher	Wilmington, Del	Del...	Del...	Del...
	Nathan H. Junkins	Portsmouth, N. H	Maine.	Mass..	Mass..
	Benjamin E. Fernald	Navy-yard, Portsmouth, N. H	Maine.	Mass..	Mass..
	George W. Davis	Receiving-ship St. Louis	Penn..	Penn..	Penn..
	William H. Barrett	Marion	Ill....	Mass..	Mass..
25	Luther L. Martin	Powhatan	Va....	Va....	Va....
	Wm. W. Richardson	Special duty, Chester, Penn	N. Y...	N. Y...	N. Y...
	Thomas P. Smith	Charlestown, Mass	Mass..	Mass..	Mass..
	William A. Barry	In charge scales, N.-yard, Boston	Mass..	Mass..	Mass..
	James Burke	Navy-yard, Boston	Engl'd	Mass..	Mass..
30	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....
	Edward H. Hay	Tennessee	Mass..	Mass..	Mass..
	Solon H. Maloon	Receiving-ship Wabash	Maine.	Mass..	Mass..
35	John G. Tilden	Const'n Dept., N.-y'd, Boston	Mass..	Mass..	Mass..
	Alonzo C. Burroughs	Portsmouth, Va	Va....	Va....	Va....
	Josiah E. Keen	Omaha	Maine.	Mass..	Mass..
	Henry Rigby	Spec. d'y coun'd with new cruisers.	Mass..	Mass..	Mass..
	Milton F. Roberts *c*	Receiving-ship Franklin	Mass..	Mass..	Mass..
40	D. M. W. Nash	Navy-yard, Norfolk	Va....	Va....	Va....
	John W. Burnham	Morgan Iron Works, New York	Mass..	Mass..	Mass..
	Henry Williams *d*	Navy-yard, League Island	Can'da	Penn..	Penn..
	William L. Maples *e*	Special duty, Navy Department	Conn..	D. C..	Conn..
	Kaen M. A. Mahony	Special duty, Chester, Penn	Mass..	Mass..	Mass..
45	Benjamin Markham	Galena	Va....	Va....	Va....
	Charles H. Bogan	Chelsea, Mass	Mass..	Mass..	Mass..
	Massa T. Quigley	Swatara	Ala...	Fla...	Fla...
	Frank S. Sheppard	Quinnebaug	N. J...	N. J...	N. J...
	Ellis W. Craig	Receiving-ship Dale	Md....	D. C..	D. C..
50	Joseph B. Fletcher* *f*	Bureau Construction and Repair	Maine.	N. H..	N. H..

*The carpenter to whose name a * is affixed has not yet been warranted and is only acting.

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN 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 twenty-one days in the volunteer Army.
d Seven years nine months and three days as enlisted man.
e Four months and one day in volunteer Army.
f Five months 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.	
	28 Oct., 1858	28 Oct., 1858	13	8	10	11	2	7	27	2	Oct., 1882
	26 July, 1859	26 July, 1859	15	9	8	11	1	9	26	5	Dec., 1880
	3 June, 1861	3 June, 1861	11	7	4	5	8	7	24	7	Jan., 1876
	9 July, 1861	9 July, 1861	14	11	6	10	2	9	24	6	May, 1884
5	17 July, 1861	17 July, 1861	14	11	5	8	3	11	24	6	May, 1884
	19 July, 1861	19 July, 1861	13	8	7	0	3	9	24	5	Sept., 1881
	25 Sept., 1861	25 Sept., 1861	10	6	11	4	2	5	24	3	July, 1884
	3 Oct., 1861	3 Oct., 1861	12	10	6	8	4	9	24	3	Apr., 1880
	14 May, 1866	14 May, 1866	8	11	7	11	2	10	19	8	Aug., 1884
10	28 June, 1867	28 June, 1867	10	2	7	7	0	9	18	6	Nov., 1880
	23 June, 1869	23 June, 1869	10	1	2	1	4	4	16	6	Aug., 1884
	12 Nov., 1869	12 Nov., 1869	6	7	5	1	4	6	16	2	Jan., 1885
(†)	8 July, 1881	.....	3	9	0	6	0	5	4	8	.....
	20 Nov., 1869	20 Nov., 1869	7	11	2	1	6	1	16	1	May, 1881
	18 Feb., 1870	18 Feb., 1870	6	2	8	9	0	11	15	10	July, 1878
15	18 May, 1870	18 May, 1870	9	7	5	2	0	10	15	7	Sept., 1880
(‡)	15 May, 1866	.....	0	10	0	0	0	0	0	10	.....
	8 June, 1870	8 June, 1870	9	3	4	10	1	6	15	7	Mar., 1884
	16 May, 1871	16 May, 1871	6	10	5	2	2	7	14	7	Dec., 1882
	16 May, 1871	....do	7	6	6	4	0	9	14	7	May, 1880
	16 May, 1871	....do	6	3	6	11	1	5	14	7	Apr., 1881
20	20 Feb., 1872	20 Feb., 1872	5	6	2	9	5	7	13	10	July, 1881
	20 Feb., 1872	....do	7	5	5	0	1	5	13	10	Dec., 1882
	20 Feb., 1872	....do	6	10	5	9	1	3	13	10	Jan., 1883
	30 Oct., 1872	30 Oct., 1872	5	2	6	10	1	2	13	2	Aug., 1881
	30 Oct., 1872	....do	8	11	0	4	3	11	13	2	Dec., 1882
25	30 Oct., 1872	....do	6	8	6	1	0	5	13	2	Sept., 1881
	31 Mar., 1873	31 Mar., 1873	7	4	1	7	3	10	12	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	6	3	4	11	1	6	12	8	Sept., 1876
	1 May, 1873	1 May, 1873	7	3	4	0	1	5	12	8	Aug., 1884
	26 Aug., 1873	26 Aug., 1873	7	1	3	8	1	7	12	4	Oct., 1884
30	15 Nov., 1873	15 Nov., 1873	6	9	3	11	1	5	12	1	Aug., 1879
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	8	0	11	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	5	8	4	1	1	3	11	0	Oct., 1884
	1 Jan., 1875	1 Jan., 1875	5	9	3	10	1	5	11	0	Sept., 1879
	16 Nov., 1875	16 Nov., 1875	6	0	3	2	0	11	10	1	June, 1885
35	4 May, 1876	4 May, 1876	6	5	2	7	0	8	9	8	Nov., 1884
	9 Mar., 1878	9 Mar., 1878	2	11	1	4	3	7	7	10	Aug., 1885
	9 Mar., 1878	....do	3	10	3	2	0	10	7	10	June, 1881
	7 Dec., 1878	7 Dec., 1878	4	2	2	2	0	9	7	1	Sept., 1883
	12 Dec., 1879	12 Dec., 1879	3	2	1	0	1	10	6	0	June, 1884
40	8 Jan., 1880	8 Jan., 1880	2	9	1	3	2	0	6	0	Nov., 1882
	24 Mar., 1880	24 Mar., 1880	2	11	2	3	0	7	5	0	Mar., 1883
	1 June, 1880	1 June, 1880	3	0	2	4	0	3	5	7	Feb., 1885
	18 Dec., 1880	18 Dec., 1880	3	3	1	9	0	0	5	0	May, 1884
	8 Jan., 1881	8 Jan., 1881	2	4	1	10	0	10	5	0	Dec., 1883
45	8 Jan., 1881	....do	2	3	2	1	0	8	5	0	1st cruise.
	16 Mar., 1881	16 Mar., 1881	3	0	0	6	1	3	4	9	Jan., 1885
	14 Oct., 1881	14 Oct., 1881	1	7	2	1	0	6	4	2	1st cruise.
	14 Oct., 1881	....do	1	5	2	6	0	3	4	2	1st cruise.
	14 Oct., 1881	....do	2	11	1	1	0	2	4	2	Oct., 1885
50	5 Feb., 1885	5 Feb., 1885	0	0	0	11	0	0	0	11	.....

† Under original appointment. ‡ Service in volunteer Navy.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (29).				
	Daniel C. Brayton	Nantucket, Mass	Mass	N. Y.	N. Y.
	George C. Boerum	Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
	Alex. W. Cassell	Navy-yard, Norfolk, Va	D. C.	Va	Va
	Thomas O. Fassett	Leave of absence	Maine	Maine	N. Y.
5	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. duty, N.-y'd, New York	Va	N. Y.	N. Y.
	Truman B. White	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	George S. Haskins	Receiving-ship New Hampshire	N. Y.	N. Y.	N. Y.
10	Joseph Wilson	Receiving-ship Independence	Ireland	Cal	Cal
	William Cuddy	Tennessee	Ohio	Cal	Cal
	John Roddy	Hartford	Penn.	Penn.	Cal
	John Martin *b*	Training-ship Saratoga	Norw'y	N. Y.	N. Y.
	Garrett Van Mater	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
15	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.
	John T. Bailey	Portsmouth, Va	Va	Va	Va
20	James W. Wingate	Portsmouth, N. H	N. H.	N. H.	N. H.
	William Redstone	Pensacola	Newf'd	Cal	Mass.
	Herman Hansen	Receiving-ship Independence	Norw'y	Ill	Ill
	Samuel H. Boutwell	Equip. dept., N.-y'd, Washington	Va	Va	Va
	Charles E. Tallman *d*	Naval Academy	Maine	Maine	Maine
25	Frank Watson	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	George P. Barnes	Training-ship Jamestown	Va	Va	Va
	Milton W. Watkins	Powhatan	Md	Mass.	Mass.
	Charles E. Minter	Receiving-ship Franklin	Va	Va	Va
	John A. Long	Everett, Mass	Mass.	Mass.	Mass.

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.
d Two years six months and twenty-four days as enlisted man and two months and sixteen days in the volunteer Army.

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	6	8	34	4	Aug., 1884
	4 Sept., 1852	4 Sept., 1852	17	10	9	1	6	5	33	4	Aug., 1881
	7 Apr., 1859	7 Apr., 1859	15	1	8	7	3	1	26	9	Dec., 1882
	5 June, 1861	5 June, 1861	11	8	11	5	1	6	24	7	Sept., 1881
5	10 June, 1861	10 June, 1861	13	9	7	1	3	9	24	7	May, 1882
	29 June, 1867	29 June, 1867	10	6	2	3	5	9	18	6	Nov., 1880
	19 Feb., 1870	19 Feb., 1870	9	5	5	3	1	2	15	10	Nov., 1883
	25 July, 1870	25 July, 1870	7	3	1	0	7	2	15	5	June, 1880
	19 Nov., 1870	19 Nov., 1870	8	11	4	3	1	11	15	1	Dec., 1883
10	12 Apr., 1871	12 Apr., 1871	9	0	5	0	0	9	14	9	Aug., 1884
	2 Mar., 1872	2 Mar., 1872	8	9	3	3	1	10	13	10	Sept., 1881
	27 Apr., 1872	27 Apr., 1872	6	8	6	9	0	3	13	8	July, 1880
	26 Oct., 1872	26 Oct., 1872	8	9	4	1	0	4	13	2	Dec., 1881
	25 Jan., 1873	25 Jan., 1873	8	2	2	6	2	2	12	11	June, 1885
15	15 Aug., 1873	15 Aug., 1873	8	0	1	10	2	6	12	4	Aug., 1884
	15 Jan., 1874	15 Jan., 1874	6	5	4	6	1	1	12	0	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	6	6	2	10	1	8	11	0	Mar., 1881
	11 Jan., 1875	11 Jan., 1875	4	0	0	1	6	11	11	0	May, 1881
	22 Dec., 1875	22 Dec., 1875	6	0	1	10	2	2	10	0	Oct., 1884
20	17 Jan., 1876	17 Jan., 1876	6	1	2	5	1	6	10	0	June, 1885
	17 Jan., 1876	do	4	8	3	11	1	5	10	0	Sept., 1881
	17 Jan., 1876	do	3	8	1	9	4	7	10	0	July, 1883
	17 Feb., 1876	17 Feb., 1876	5	3	2	7	2	0	9	10	Sept., 1883
	9 Jan., 1877	9 Jan., 1877	4	0	2	5	2	7	9	0	Jan., 1884
25	3 Mar., 1877	3 Mar., 1877	4	8	3	3	0	11	8	10	Dec., 1882
	20 Feb., 1878	20 Feb., 1878	2	11	4	6	0	7	8	0	June, 1881
	18 Apr., 1879	18 Apr., 1879	3	4	2	2	1	1	6	8	June, 1882
	2 Apr., 1881	2 Apr., 1881	3	1	0	6	1	2	4	9	Aug., 1884
	2 Apr., 1881	do	2	4	0	11	1	6	4	9	Oct., 1884

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*	Receiving-ship Wabash	N. Y.	R. I.	R. I.
	James W. Baxter *b*	Receiving ship Dale	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	Receiving-ship Vermont	Germ'y	N. Y.	N. Y.
	C. H. Cleaveland	Fish Commission str. Fish Hawk	Mass.	Mass.	Mass.
	J. M. Creighton	Washington, D. C.	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	Germ'y	Penn.	Penn.
15	William Jenney	Navy-yard, Boston	Mass.	Mass.	Mass.
	Hugh Kuhl	Navy-yard, Norfolk	Germy	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	Newport, R. I.	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	Newport, R. I.	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	Waiting orders	R. I.	Penn.	Penn.
	Walter N. Smith	Sick-leave	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	Adams	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.

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

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

† Service in volunteer Navy.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

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CAPTAIN F. M. RAMSAY.

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

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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.

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Head of Department,

COMMANDER H. ELMER.

Assistants,

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

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MATTHEW STROHM.

ORDNANCE AND GUNNERY.

Head of Department,

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ENSIGN C. S. MCCLAIN,
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Sword-Master,

ANTOINE J. CORBESIER.

Assistant Sword-Masters,

JEAN B. RETZ,
GEORGE HEINTZ.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

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Assistants,

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LIEUTENANT A. ROSS,
LIEUTENANT W. J. BARNETTE.

STEAM ENGINEERING.

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PASSED ASSISTANT ENGINEER J. K. BARTON,
ASSISTANT ENGINEER G. H. T. BABBITT,
ASSISTANT ENGINEER F. J. SCHELL,
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PROFESSOR J. M. RICE, S. B., PH. D.

Assistants,

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ENSIGN W. F. FULLAM,
ENSIGN J. G. QUINBY,
PROFESSOR W. W. JOHNSON, A. M.

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PROFESSOR H. D. TODD.

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PROFESSOR N. M. TERRY, A. M., PH. D.,
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LIEUTENANT G. W. TYLER,
LIEUTENANT E. B. BARRY,
LIEUTENANT R. MITCHELL,
LIEUTENANT C. R. MILES,
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LIEUTENANT J. T. SMITH,
PROFESSOR J. LEROUX,
ASSISTANT PROFESSOR A. V. S. COURCELLE,
ASSISTANT PROFESSOR E. DOVILLIERS,
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LIEUTENANT H. KNOX.

Assistants,

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

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SURGEON T. C. WALTON,
PASSED ASSISTANT SURGEON B. F. ROGERS,
PASSED ASSISTANT SURGEON S. H. DICKSON,
PASSED ASSISTANT SURGEON J. W. STEELE,
PAYMASTER F. H. ARMS, *Pay Officer and Storekeeper.*
PAYMASTER J. P. LOOMIS, *Commissary.*
CHAPLAIN A. A. MCALISTER.
J. J. GRAFF, *Assistant Librarian.*
R. M. CHASE, *Secretary.*

Attached to the Ships.

BOATSWAIN J. S. SINCLAIR.
GUNNER A. HARMAN.
CARPENTER G. W. CONOVER.
SAILMAKER C. E. TALLMAN.

MATES.

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

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

MARINE OFFICERS.

CAPTAIN R. W. HUNTINGTON, *Commanding Marines.*
FIRST LIEUTENANT M. C. GOODRELL.
FIRST LIEUTENANT SAMUEL MERCER.
SECOND LIEUTENANT H. K. GILMAN.

NAVAL CADETS

(244)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

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

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	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
	William H. Caldwell	Tennessee	Tennessee	Tennessee	Sept. 28, 1882
	George F. Cooper	Georgia	Georgia	Georgia	June 17, 1882
	Willard L. Dodd	Illinois	Indiana	Indiana	Sept. 28, 1881
	Webster A. Edgar	New York	New York	New York	Sept. 28, 1881
10	William H. Foust	Ohio	Ohio	Ohio	Sept. 28, 1882
	John N. Griswold	Rhode Island	Wisconsin	Wisconsin	Sept. 30, 1882
	George F. Hawk	Pennsylvania	Pennsylvania	Pennsylvania	June 17, 1882
	Harold K. Hines	Kentucky	Kentucky	Kentucky	Oct. 2, 1882
	Friend W. Jenkins	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882
15	Edwin V. D. Johnson	Indiana	Indiana	Indiana	June 17, 1882
	Frederic N. Kress	Illinois	New York	New York	Oct. 3, 1882
	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
20	Harry E. Rumsey	Indiana	Wyoming T	Wyoming T	Sept. 28, 1882
	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
25	David M. Young	Virginia	Virginia	Virginia	Sept. 28, 1882

SECOND CLASS.—*Seventy-one* (71) *members.*

	Henry A. Allen	Wisconsin	Wisconsin	Wisconsin	Sept. 4, 1883
	James G. Ballinger	Illinois	Kansas	Kansas	Sept. 6, 1883
	Levi C. Bertolette	Pennsylvania	Delaware	Delaware	Sept. 4, 1883
	Norman J. Blackwood	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
5	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
	Mark L. Bristol	New Jersey	New Jersey	New Jersey	May 19, 1883
	Ford H. Brown	New York	Iowa	Iowa	May 17, 1883
10	Henry F. Bryan	Ohio	Ohio	Ohio	May 2, 1883
	Walter S. Burke	New York	Illinois	Illinois	May 17, 1883
	Guy H. Burrage	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 6, 1883
	John S. Carnahan	Ohio	Ohio	Ohio	Sept. 27, 1883
	Charles F. Cash	Wisconsin	Wisconsin	Wisconsin	May 17, 1883
15	Herbert L. Childs	Massachus'ts	Massachus'ts	Massachus'ts	May 17, 1883

SECOND CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	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
20	Ross Coleman	California	California	California	May 17, 1883
	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
25	Benton C. Decker	New York	Illinois	Illinois	May 17, 1883
	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
30	William P. Eyre	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	Henry L. Gneydan	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
35	Samuel R. Hurlbut	Maryland	Connecticut	Connecticut	Sept. 4, 1883
	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
40	William S. La Tourrette	Ohio	Ohio	Ohio	Oct. 21, 1882
	George W. Logan	Ohio	Ohio	Ohio	Sept. 23, 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
45	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
50	Thomas M. O'Halloran	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 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
	Joseph V. Ricketts	Ohio	Ohio	Ohio	Sept. 6, 1883
	Henry C. Rodgers	California	At large	California	May 19, 1883
55	Frank M. Russell	Pennsylvania	Pennsylvania	Pennsylvania	May 19, 1883
	Archibald H. Scales	N. Carolina	N. Carolina	N. Carolina	May 19, 1883
	James W. Sims	Mississippi	Virginia	Virginia	Sept. 4, 1883
	Elliot Snow	Utah Ter	Utah Ter	Utah Ter	Sept. 4, 1883
	Benjamin Steber	New York	New York	New York	May 17, 1883
60	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
	Fred'k E. Swanstrom	Minnesota	Minnesota	Minnesota	Sept. 6, 1883
	John A. Ubsdell	New York	Missouri	Missouri	Sept. 6, 1883
65	Thomas Washington	N. Carolina	N. Carolina	N. Carolina	May 17, 1883
	Glen Waters	Tennessee	Georgia	Georgia	May 17, 1883
	Benjamin W. Wells	Ohio	Illinois	Illinois	May 17, 1883
	Joseph J. Welsh	Ohio	Ohio	Ohio	May 19, 1883
	William H. Williams	Alabama	Alabama	Alabama	May 17, 1883
70	Henry A. Wiley	Alabama	Texas	Texas	May 17, 1883
	Louis C. S. Young	Mississippi	Louisiana	Louisiana	Sept. 6, 1883

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

Samuel J. Aiken	Tennessee	Tennessee	Tennessee	Sept. 4, 1884
James N. Alexander	Missouri	Missouri	Missouri	Sept. 6, 1884

THIRD CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Louis J. Anderson	Georgia	Georgia	Georgia	May 27, 1884
	Frederic B. Bassett	New York	New York	New York	May 19, 1884
5	William P. Baya	Florida	Florida	Florida	May 20, 1884
	Edward L. Beach	Ohio	Minnesota	Minnesota	May 20, 1884
	Henry K. Benham	New York	New York	New York	May 19, 1884
	Delworth W. Beswick	Michigan	Michigan	Michigan	May 20, 1884
	George C. W. Bischof	Nebraska	Nebraska	Nebraska	Sept. 5, 1884
10	Carlo B. Brittain	Kentucky	Kentucky	Kentucky	May 19, 1884
	Archie P. Campbell	Missouri	Missouri	Missouri	May 20, 1884
	Lloyd H. Chandler	Dist. of Col	N. Hampshire	N. Hampshire	Sept. 4, 1884
	Edward E. Clement	New Jersey	Kentucky	Kentucky	Sept. 29, 1884
	Hiram B. Close	Texas	Texas	Texas	May 22, 1884
15	Stuart W. Cramer	N. Carolina	Illinois	Illinois	Sept. 4, 1884
	William M. Crose	Indiana	Indiana	Indiana	May 19, 1884
	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
20	Herbert G. Gates	Michigan	Michigan	Michigan	Sept. 4, 1884
	William T. Gillespie	Virginia	Virginia	Virginia	Sept. 5, 1884
	William H. Gould	Ohio	Ohio	Ohio	Sept. 4, 1884
	Armin Hartrath	Ohio	Michigan	Michigan	Sept. 4, 1884
	George N. Hayward	Connecticut	New York	New York	May 19, 1884
25	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
	Robert C. Hull	Maryland	At large	Maryland	May 20, 1884
30	Clarence L. A. Jugate	Mississippi	Alabama	Alabama	May 20, 1884
	Theodore P. Kane	Maryland	At large	New York	May 19, 1884
	Claude H. Kinnear	Virginia	Virginia	Virginia	Sept. 26, 1884
	Wm. D. Kochersperger	Pennsylvania	Pennsylvania	Pennsylvania	May 20, 1884
	Oscar W. Koester	Pennsylvania	Pennsylvania	Pennsylvania	Apr. 5, 1884
35	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
	Edmund P. Melson	Missouri	Missouri	Missouri	May 20, 1884
40	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
	Louis Mowbray	New York	New York	New York	May 21, 1884
45	Ignatius I. Murphy	Maryland	New York	New York	Sept. 8, 1884
	Albert L. Norton	Ohio	Ohio	Ohio	May 23, 1884
	Edwin R. Quinby	New York	New York	New York	May 22, 1884
	James H. Reid	Virginia	Virginia	Virginia	Sept. 4, 1884
	Ashley H. Robertson	Illinois	Illinois	Illinois	Sept. 4, 1884
50	Samuel S. Robison	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 4, 1884
	Willie McD. Rowan	W. Virginia	W. Virginia	W. Virginia	May 19, 1884
	George S. Selfridge	Maine	At large	Maine	Sept. 5, 1884
	Paul C. Shaffer	Ohio	Ohio	Ohio	May 20, 1884
	Leroy A. Stafford	Louisiana	Louisiana	Louisiana	Sept. 15, 1884
55	Herman O. Stickney	Massachus'ts	Kentucky	Kentucky	Sept. 4, 1884
	Henry Taylor	Georgia	At large	Georgia	May 27, 1884
	Wm. C. Van Antwerp	Nebraska	Iowa	Iowa	May 19, 1884
	William N. Vansant	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 4, 1884
	Ernest E. West	Georgia	Georgia	Georgia	May 23, 1884
60	Curtis D. Wilbur	Iowa	Dakota Ter.	Dakota Ter.	May 19, 1884
	Chester B. Williams	Iowa	Iowa	Iowa	May 23, 1884
	George W. Williams	S. Carolina	S. Carolina	S. Carolina	Sept. 6, 1884

FOURTH CLASS.—*Eighty-six* (86) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Harvey Carroll Alford	Illinois	Illinois	Illinois	May 20, 1885
	Ernest B. Anderson	Kentucky	Kentucky	Kentucky	May 22, 1885
	George B. Bradshaw	Texas	Texas	Texas	Sept. 4, 1885
	Charles A. Brand	Connecticut	Connecticut	Connecticut	Sept. 8, 1885
5	Charles Mills Bunker	Connecticut	Wisconsin	Wisconsin	Sept. 5, 1885
	Donelson Caffery	Louisiana	Louisiana	Louisiana	May 22, 1885
	Robert Emmet Carney	Wisconsin	Wisconsin	Wisconsin	May 21, 1885
	Morgan Chace	New York	New Jersey	New Jersey	May 21, 1885
	James W. Clinton	New York	New York	New York	May 21, 1885
10	John Sandford Cohen	Georgia	Georgia	Georgia	Sept. 4, 1885
	William Carey Cole	Illinois	Illinois	Illinois	Sept. 5, 1885
	George W. Danforth	Missouri	Missouri	Missouri	Sept. 7, 1885
	Louis R. de Steigner	Ohio	Ohio	Ohio	Mar. 17, 1885
	Louis Labadie Driggs	New York	Nebraska	Nebraska	Sept. 28, 1885
15	Robert McM. Dutton	California	California	California	Sept. 4, 1885
	Selden Emerson	Illinois	Kansas	Kansas	May 22, 1885
	Lay Hampton Everhart	Kentucky	Alabama	Alabama	Sept. 29, 1885
	George Lucien Fermier	Indiana	Indiana	Indiana	May 21, 1885
	George Buchanan Fife	Massachus'ts	At large	Dist. of Col	Sept. 5, 1885
20	Oliver O'Donnell Frick	Maryland	Georgia	Georgia	Sept. 8, 1885
	Ben Hebard Fuller	Michigan	Michigan	Michigan	May 22, 1885
	Edward Gaines	Missouri	Missouri	Missouri	May 21, 1885
	George Rufus Gray	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 5, 1885
	Middleton S. Guest	Maine	At large	Maryland	May 21, 1885
25	William K. Harrison	Texas	Texas	Texas	May 23, 1885
	Richmond P. Hobson	Alabama	Alabama	Alabama	May 21, 1885
	Arthur Bainbridge Hoff	Maryland	At large	Dist. of Col	Sept. 28, 1885
	Adrian Lorenzo Horne	Massachus'ts	N. Hampshire	N. Hampshire	Sept. 5, 1885
	Lucien Beverly Howry	Mississippi	Mississippi	Mississippi	Sept. 7, 1885
30	Benj. F. Hutchison	Missouri	Missouri	Missouri	Sept. 5, 1885
	John Aloysius Hyland	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 7, 1885
	Vandyke Johns	Maryland	Maryland	Maryland	Sept. 25, 1885
	Sidney Smith Johnson	Texas	Texas	Texas	Sept. 7, 1885
	Louis Anthony Kaiser	Illinois	Illinois	Illinois	May 20, 1885
35	Henry Greenway Kemp	Virginia	Virginia	Virginia	May 27, 1885
	Robert Morris Kennedy	Pennsylvania	Pennsylvania	Pennsylvania	May 21, 1885
	Richard Edgar Kenney	Ohio	Ohio	Ohio	Sept. 28, 1885
	Stephen Gray Otis King	Ohio	Ohio	Ohio	Sept. 28, 1885
	Sumner Ely Kittelle	New York	New York	New York	May 19, 1885
40	George William Kirk	Missouri	Missouri	Missouri	Sept. 7, 1885
	Alfred P. Krumbhaar	Louisiana	Louisiana	Louisiana	Sept. 5, 1885
	Frederick Nelson Lewis	New York	New York	New York	May 22, 1885
	Charles Grant Long	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 7, 1885
	Edward R. Lowndes	S. Carolina	Michigan	Michigan	Sept. 29, 1885
45	Lewis Clarke Lucas	Ohio	Ohio	Ohio	Sept. 9, 1885
	Thomas P. Magruder	Mississippi	Mississippi	Mississippi	Sept. 3, 1885
	George Ralph Marvell	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 7, 1885
	William D. McDougall	New York	New York	New York	May 19, 1885
	Albert S. McLemore	Tennessee	Tennessee	Tennessee	Sept. 7, 1885
50	George H. Mendell	California	California	California	Sept. 5, 1885
	George G. Mitchell	Indiana	Indiana	Indiana	Sept. 7, 1885
	Wallace B. Montgomery	Alabama	Alabama	Alabama	Sept. 5, 1885
	Bertram S. Neumann	New Jersey	New Jersey	New Jersey	May 22, 1885
	Louis McCoy Nulton	Virginia	Virginia	Virginia	Sept. 8, 1885
55	Cleland Nelson Offley	Dist. of Col	Indiana	Indiana	Sept. 5, 1885
	John Bryson Patton	S. Carolina	S. Carolina	S. Carolina	May 21, 1885
	George Howard Paul	Wisconsin	Wisconsin	Wisconsin	Sept. 7, 1885
	George B. Pegram	Virginia	Texas	Texas	Sept. 29, 1885
	William W. Phelps	Maryland	Maryland	Maryland	May 19, 1885
60	Charles Waller Potter	Michigan	Michigan	Michigan	May 22, 1885
	William Veazie Pratt	Maine	Maine	Maine	Sept. 9, 1885
	Charles Francis Preston	Maryland	Maryland	Maryland	Sept. 4, 1885
	Julius Prochazka	Wisconsin	Wisconsin	Wisconsin	Sept. 7, 1885

FOURTH CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	William Wise Raymond	New York ...	Massachus'ts	Massachus'ts	Sept. 7, 1885
65	Henry James Rightor..	Louisiana ...	Louisiana ...	Louisiana ...	Sept. 4, 1885
	George Henry Rock....	Michigan....	Michigan....	Michigan....	May 20, 1885
	Adolph Schaeffer	Illinois.....	Illinois.....	Illinois.....	Sept. 7, 1885
	Oskaloosa Smith Schley	Indiana	Indiana	Indiana	Sept. 17, 1885
	John Burnett Seeley...	New York ...	New York ...	New York ...	Sept. 3, 1885
70	Horatio Clay Sexton...	Ohio	Indiana	Indiana	May 19, 1885
	William Henry Seymour	Alabama	Alabama	Alabama	May 27, 1885
	Robert Hine Shannon..	Iowa.....	Iowa.....	Iowa.....	Sept. 12, 1885
	George Kelly Staples ..	New York ...	New York ...	New York ...	Sept. 30, 1885
	Richard Stockton.....	New Jersey..	At large	New Jersey..	May 19, 1885
75	Marcus Butler Stokes ..	S. Carolina..	S. Carolina..	S. Carolina..	Sept. 7, 1885
	Warren Jay Terhune ..	New Jersey..	New Jersey..	New Jersey..	May 19, 1885
	Cully Fleming Thomas.	Tennessee ...	Tennessee ...	Tennessee ...	May 21, 1885
	Alfred Sigurd Thompson	Wisconsin...	Wisconsin...	Wisconsin...	Sept. 5, 1885
	Nathan Crook Twining.	Wisconsin...	Wisconsin...	Wisconsin...	Sept. 4, 1885
80	Elias Vander Horst	S. Carolina..	S. Carolina..	S. Carolina..	Sept. 5, 1885
	Garrett Buckner Wall..	Kentucky ...	New York ...	New York ...	Oct. 1, 1885
	Thomas Shappard Webb	Tennessee ...	Tennessee ...	Tennessee ...	Oct. 2, 1885
	Philip Williams	Dist. of Col..	Vermont	Vermont	Sept. 4, 1885
	Howard Thorpe Woods.	Illinois.....	Kansas.....	Kansas.....	May 19, 1885
85	Henry Lake Woodward	Michigan ...	New York ...	New York ...	May 19, 1885
	James A. Woodworth..	Massachus'ts	Massachus'ts	Massachus'ts	May 22, 1885

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.*
Captains A. W. Weaver and H. L. Howison.
Medical Directors Thomas J. Turner and William T. Hord.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Captain James A. Greer, *President.*
Captains Aaron W. Weaver and H. L. Howison.

MEDICAL EXAMINING BOARD.

Medical Directors James Suddards, Thomas J. Turner, and William T. Hord.

NAVAL OBSERVATORY.

Commodore George E. Belknap, *Superintendent.*
Commander A. D. Brown, *Assistant to Superintendent.*
Lieutenants E. C. Pendleton, C. G. Bowman, S. C. Paine, and L. L. Reamey.
Lieutenants (junior grade) William H. Allen and James H. Sears.
Ensigns A. G. Winterhalter and Hiero Taylor.
Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.

HYDROGRAPHIC OFFICE.

Commander J. R. Bartlett, *Hydrographer.*
Lieutenant G. L. Dyer, *Assistant to Hydrographer.*

DIVISION OF NOTICES.

Lieutenant W. H. Parker.
Lieutenant G. A. Merriam.
Lieutenant C. F. Emmerich.

DIVISION OF METEOROLOGY.

Lieutenant S. M. Ackley.
Lieutenant Nathan E. Niles.
Lieutenant (junior grade) E. B. Underwood.

DIVISION OF SUPPLY.

Lieutenant W. O. Sharrer.
Lieutenant D. L. Wilson.

DIVISION OF BOOKS.

Lieutenant R. G. Davenport.
Lieutenant (junior grade) W. S. Hughes.
Ensign N. J. L. T. Halpine.
Ensign Hugh Rodman.

DIVISION OF ISSUE.

Lieutenant Whitmul P. Ray.

DIVISION OF CHART CONSTRUCTION.

Ensign J. H. Fillmore.
Ensign Thomas Snowden.

OFFICE OF NAVAL INTELLIGENCE.

Lieutenant R. P. Rodgers, *Chief Intelligence Officer.*

INTELLIGENCE STAFF.

Lieutenant Seaton Schroeder.
Lieutenant W. H. Beehler.
Lieutenant Wainwright Kellogg.
Lieutenant W. H. Driggs.
Lieutenant Jesse M. Roper.
Lieutenant (junior grade) J. C. Colwell.
Lieutenant (junior grade) Alex. Sharp, jr.
Lieutenant (junior grade) W. I. Chambers.
Ensign F. R. Heath.
Ensign W. L. Rodgers.
Ensign G. H. Stafford.
Assistant Engineer R. S. Griffin.

LIGHT-HOUSE INSPECTORS.

Commander O. A. Batcheller, 1st District; Commander George H. Wadleigh, 2d District; Lieutenant H. G. O. Colby, assistant; Commodore A. E. K. Benham, 3d District; Lieutenant-Commander M. R. S. Mackenzie, assistant; Captain George B. White, 4th District; Commander Robley D. Evans, 5th District; Commander B. P. Lamberton, 6th District; Lieutenant John Hubbard, 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; Lieutenant Uriel Sebree, 13th District; Lieutenant-Commander Thomas Perry, 14th District; Commander James O'Kane, 15th District; Ensign John J. Knapp, assistant.

TORPEDO CORPS—*Newport, R. I.*

Commander W. T. Sampson, in charge; Commander Theodore F. Jewell; Lieutenant-Commanders G. A. Converse and John S. Newell, instructors; Surgeon J. G. Ayers; Passed Assistant Paymaster Frank H. Clark.

UNDER TORPEDO INSTRUCTION.

Lieutenant-Commander Louis Kingsley; Lieutenant Charles A. Foster; Lieutenant (junior grade) J. A. Shearman; Ensign S. Dana Greene.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent.*
Lieutenant C. Thomas, *Assistant Superintendent.*

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Edward Simpson, *President.*
Captain Robert F. Bradford and Commander Henry C. Taylor.
Chief Engineer Philip Inch.
Naval Constructor Philip Hichborn.

NAVAL ADVISORY BOARD.

Captain William P. McCann, *President.*
Captain J. A. Howell.
Commander A. S. Crowninshield.
Chief Engineer A. Henderson.
Naval Constructor F. L. Fernald.
Assistant Naval Constructor F. T. Bowles, *Recorder.*
Henry Steers, esq.
Samuel Archbold, esq.

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Lieutenant-Commander W. H. Brownson, Hydrographic Inspector.
Lieutenant Jeff. F. Moser, Coast and Geodetic Survey Office.
Lieutenant (junior grade) George H. Peters, Coast and Geodetic Survey Office.
Passed Assistant Paymaster J. R. Stanton, Coast and Geodetic Survey Office.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant J. E. Pillsbury, commanding.
Ensigns T. D. Griffin, A. G. Rogers, and J. H. Hetherington.
Passed Assistant Surgeon William H. Rush.
Passed Assistant Engineer George Cowie, jr.

STEAMER BACHE.

Gulf Coast.

Lieutenant John M. Hawley, commanding.
Ensigns A. W. Dodd, John E. Craven, R. O. Bitler, and Harry A. Field.
Passed Assistant Surgeon F. B. Stephenson.
Passed Assistant Engineer H. Main.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant D. D. V. Stuart.

STEAMER GEDNEY.

Gulf Coast.

Lieutenant F. H. Crosby, commanding.
Lieutenant (junior grade) Fidelio S. Carter.
Ensigns J. S. Watters and George W. Street.
Passed Assistant Surgeon A. A. Austin.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant G. C. Hanus, commanding.
Ensigns C. S. Ripley, E. F. Leiper, F. R. Brainard, and George R. French.

SCHOONER DRIFT.

Atlantic Coast.

SCHOONER PALINURUS.

Atlantic Coast.

Ensign E. E. Wright.

SCHOONER READY.

Ensign C. E. Sweeting.

PACIFIC COAST.

STEAMER HASSLER.

Pacific Coast.

Lieutenant-Commander A. S. Snow, commanding.
Lieutenant G. Blocklinger.
Ensigns F. M. Bostwick, W. P. White, J. H. Shipley, and C. W. Jungen.
Passed Assistant Surgeon D. O. Lewis.
Assistant Engineer E. T. Warburton.

STEAMER PATTERSON.

Pacific Coast.

Lieutenant Richardson Clover, commanding.
Lieutenant (junior grade) J. M. Helm.
Ensigns C. C. Marsh, 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. Tanssig, commanding.
Ensigns Simon Cook, J. A. Bell, and F. A. McNutt.
Assistant Engineer Robert I. Reid.

SCHOONER EARNEST.

Pacific Coast.

Lieutenant Charles T. Forse, commanding.

RETIRED LIST.

RETIRED LIST.

	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.
	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 (37).																	
	Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	31	6	68	0	Mar., 1862
	William Radford*	Washington, D. C	Va	Mo	N. J	1 Mar., 1825	do	1	7	16	1	12	10	31	11	60	10	Aug., 1870
	Thomas T. Craven*	Kittery Point, Me	D. C	N. H	Maine	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	30	1	63	8	Mar., 1869
	Samuel Phillips Lee*	Silver Spring, Sligo, Md	Va	Va	Md	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	26	6	60	1	Aug., 1872
5	Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	21	2	59	2	Jan., 1871
	Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. Y	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	23	8	59	10	Feb., 1865
	Charles S. Boggs*	New Brunswick, N. J	N. J	N. J	N. J	1 Nov., 1826	do	0	11	20	1	16	6	22	7	59	2	Jan., 1872
	Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	20	6	58	2	May, 1873
	Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	14	8	57	2	Dec., 1873
10	Wm. Rogers Taylor*	Newport, R. I	R. I	R. I	R. I	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	23	5	57	9	Oct., 1873
	Charles Steedman*	Washington, D. C	S. C	S. C	Penn	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	19	4	57	9	Sept., 1873
	Alfred Taylor*	New York	Va	Va	Va	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	24	6	59	0	June, 1866
	Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	26	2	59	10	Jan., 1868
	Augustus L. Case*	Newport, R. I	N. Y	N. Y	N. Y	1 Apr., 1828	do	1	8	23	6	13	8	20	7	57	9	Feb., 1875
15	John J. Almy*	Washington, D. C	R. I	R. I	D. C	2 Feb., 1829	24 Aug., 1873	2	10	27	10	14	8	14	5	56	11	July, 1876
	William E. Le Roy*	New York	N. Y	N. Y	N. Y	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	16	1	53	11	Jan., 1879
	Roger N. Stembel*	Washington, D. C	Md	Ohio	N. Y	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	21	10	53	9	Oct., 1872
	J. R. M. Mullany*	Philadelphia, Penn	N. Y	N. Y	Penn	7 Jan., 1832	do	1	8	25	1	19	2	9	8	53	11	Feb., 1876
	C. R. P. Rodgers*	Washington, D. C	N. Y	Conn	Conn	5 Oct., 1833	14 June, 1874	2	5	28	9	14	10	9	11	52	9	Oct., 1880
20	Thomas H. Patterson*	Washington, D. C	La	La	D. C	5 Apr., 1836	28 Mar., 1877	3	0	22	10	20	1	6	10	49	9	Sept., 1880
	John C. Howell*	Washington, D. C	Penn	Penn	D. C	9 June, 1836	25 Apr., 1877	3	2	24	3	18	1	7	3	49	7	Nov., 1881
	Edward T. Nichols*	Washington, D. C	Ga	Ga	N. Y	14 Dec., 1836	20 Feb., 1878	1	9	27	7	17	3	7	2	49	0	Nov., 1879
	George B. Balch*	Baltimore, Md	Tenn	Ala	D. C	30 Dec., 1837	5 June, 1878	1	5	21	2	19	8	7	2	48	0	Jan., 1883
	Thomas H. Stevens*	Washington, D. C	Conn	Conn	Penn	14 Dec., 1836	27 Oct., 1879	0	8	18	5	15	3	15	4	49	0	May, 1881
25	J. W. A. Nicholson*	New York	Mass	N. Y	N. Y	10 Feb., 1838	1 Oct., 1881	1	5	23	1	13	10	10	11	47	10	Mar., 1883
	George H. Cooper*	New York	N. Y	N. Y	N. Y	4 Aug., 1837	15 Nov., 1881	2	3	25	4	18	3	4	10	48	5	July, 1884
	Samuel P. Carter*	Washington, D. C	Tenn	Tenn	Tenn	14 Feb., 1840	16 May, 1882	0	0	17	9	18	4	9	9	45	10	Aug., 1875
	Aaron K. Hughes*	Greenwich, N. Y	N. Y	N. Y	N. Y	20 Oct., 1838	2 July, 1882	1	3	19	7	13	0	14	7	47	2	Mar., 1884
	Edmund R. Colhoun*	Washington, D. C	Penn	Mo	D. C	1 Apr., 1839	3 Dec., 1882	0	0	16	7	12	7	17	7	46	9	July, 1875
30	Charles H. Baldwin* †	Leave of absence	N. Y	N. Y	N. Y	24 Apr., 1839	31 Jan., 1883	1	6	15	3	11	10	19	7	46	8	Sept., 1884
	Robert W. Shufeldt* ‡	Washington, D. C	N. Y	N. Y	D. C	11 May, 1839	7 May, 1883	0	0	18	1	11	3	17	4	46	8	Nov., 1880
	Alexander C. Rhind*	New York	N. Y	Ala	N. Y	3 Sept., 1838	30 Oct., 1883	0	0	19	5	10	7	17	4	47	4	Apr., 1874
	Thomas Pattison*	New York	N. Y	N. Y	N. Y	2 Mar., 1839	1 Nov., 1883	0	0	20	11	14	6	11	5	46	10	June, 1874
	Thomas S. Phelps*	San Francisco, Cal	Maine	Maine	Cal	17 Jan., 1840	1 Mar., 1884	0	8	25	5	14	9	5	9	45	11	Oct., 1884
35	Clark H. Wells*	Washington, D. C	Penn	Penn	Penn	26 Sept., 1840	1 Apr., 1884	0	0	22	6	14	8	8	1	45	3	Jan., 1874
	S. P. Quackenbush*	Washington, D. C	N. Y	N. Y	N. Y	15 Feb., 1840	28 July, 1884	0	0	21	6	9	8	14	7	45	10	Jan., 1873
	Francis A. Roe*	Washington, D. C	N. Y	N. Y	N. Y	19 Oct., 1841	3 Nov., 1884	0	0	24	0	10	0	10	2	44	2	Aug., 1875
	COMMODORES (9).																	
	Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	34	8	69	2	Sept., 1861
	Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn	Conn	1 Jan., 1825	do	0	0	18	6	19	4	23	2	60	0	May, 1863
	Cicero Price*	Troy, N. Y	Ky	Ky	N. Y	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	35	8	59	10	Oct., 1865

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

RETIRED LIST.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
	Lewis C. Sartori*	Philadelphia, Penn	N. J.	N. J.	Penn.
	Wm. Ronckendorf*	New York	Penn.	Penn.	Penn.
	Albert G. Clary*	Leave, Europe	Mass.	Mass.	Mass.
	George M. Ransom*	Norwich, Conn	N. Y.	Ohio	Conn.
5	William E. Hopkins*	Fresno City, Cal	Va.	Va.	Va.
	Oscar C. Badger*	Newport, R. I	Conn.	Penn.	Penn.
	COMMANDER (1).				
	Edward Hooker*	Brooklyn, N. Y	Conn.	R. I.	R. I.
	MEDICAL DIRECTORS (15).				
	With the relative rank of Commodore.				
	Gustav. R. B. Horner*	Philadelphia, Penn	Va.	Va.	Penn.
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J.	N. J.	Penn.
	Thomas L. Smith*	Brooklyn, N. Y	N. J.	N. J.	N. Y.
	Lewis B. Hunter*	Philadelphia, Penn	N. J.	N. J.	Penn.
5	David Harlan*	Churchville, Md	Md.	Md.	Md.
	J. Dickinson Miller*	Philadelphia, Penn	N. Y.	N. J.	Penn.
	Joseph Beale*‡	Philadelphia, Penn	Penn.	Penn.	Penn.
	Charles D. Maxwell*	Washington, D. C	Del.	Del.	D. C.
	George Maulsby*	Washington, D. C	Penn.	Penn.	D. C.
10	William Grier*‡	Washington, D. C	Ireland	Md.	Md.
	Samuel Jackson*	Boston, Mass	Penn.	N. C.	Mass.
	John S. Messersmith*	Lancaster, Penn	Penn.	Penn.	Penn.
	Thomas M. Potter*	Kingston, R. I	R. I.	R. I.	R. I.
	Lewis J. Williams*	Baltimore, Md	Md.	Md.	Md.
15	Marius Duvall*	Baltimore, Md	Md.	Md.	Md.
	MEDICAL DIRECTORS (5).				
	With the relative rank of Captain.				
	Joseph Wilson*	Philadelphia, Penn	Penn.	Penn.	Penn.
	Robert T. Maccoun*	Baltimore, Md	Penn.	N. J.	Md.
	Philip Lansdale*	Philadelphia, Penn	Md.	Md.	Md.
	Phineas J. Horwitz*	Philadelphia, Penn	Md.	Penn.	Penn.
5	Charles Martin*	Brooklyn, N. Y	N. Y.	N. Y.	Mass.
	PAY DIRECTORS (5).				
	With the relative rank of Commodore.				
	Edward T. Dunn*‡	Baltimore, Md	D. C.	D. C.	Md.
	Horatio Bridge*‡	Washington, D. C	Maine.	Maine.	D. C.
	Horace M. Heiskell*	Germantown, Penn	Penn.	Penn.	Penn.
	George F. Cutter*‡	Washington, D. C	Mass.	Mass.	D. C.
5	James H. Watmough*	Washington, D. C	Penn.	Penn.	Penn.
	PAY DIRECTORS (4).				
	With the relative rank of Captain.				
	J. George Harris*	Nashville, Tenn	Conn.	Tenn.	Tenn.
	Caleb J. Emery*	Newton, Mass	Maine	N. H.	N. H.
	J. S. Cunningham*	New York	S. C.	S. C.	D. C.
	Robert H. Clark*	Milford, Del	Del.	Del.	Del.

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

	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.
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	27	10	55	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	20	4	52	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	26	2	52	8	Dec., 1873
	25 July, 1839	28 Mar., 1877	0	0	21	10	14	10	9	8	46	4	Feb., 1877
5	13 Nov., 1839	1 Dec., 1877	0	0	19	3	10	1	16	10	46	2	Nov., 1875
	9 Sept., 1841	15 Nov., 1881	0	0	21	1	18	6	4	9	44	4	Aug., 1879
	12 Mar., 1868	9 Feb., 1884	0	0	1	10	14	7	1	5	17	10	Dec., 1869
(†)	19 July, 1861	.....	0	0	4	4	2	3	0	0	6	7	.....
	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	25	9	59	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	24	2	59	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	25	2	57	11	June, 1861
	3 Jan., 1828	....do	0	0	17	11	19	2	20	10	57	11	July, 1865
5	23 Feb., 1835	....do	0	0	14	8	12	11	23	3	50	10	July, 1865
	5 Dec., 1836	....do	0	0	16	6	13	2	19	5	49	1	June, 1869
	6 Sept., 1837	....do	0	0	17	1	17	7	13	8	48	4	Aug., 1868
	6 Sept., 1837	....do	0	0	15	11	13	11	18	7	48	4	June, 1866
	7 Mar., 1838	....do	0	0	16	3	15	2	16	5	47	10	Jan., 1865
10	7 Mar., 1838	... do	0	0	17	7	17	4	12	11	47	10	July, 1865
	20 June, 1838	....do	0	0	17	4	19	2	11	0	47	6	Nov., 1868
	9 Feb., 1837	....do	0	0	16	3	9	3	23	5	48	11	Jan., 1864
	17 Oct., 1839	....do	0	0	16	4	13	5	16	5	46	2	Sept., 1865
	25 Jan, 1842	28 May, 1871	0	0	15	0	16	4	12	7	43	11	July, 1865
15	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	11	11	43	11	July, 1869
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	11	4	42	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	12	1	41	1	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	9	11	38	10	Oct., 1877
	8 Nov., 1847	30 June, 1873	0	0	7	10	21	9	8	7	38	2	May, 1859
5	5 Sept., 1848	6 Oct., 1873	0	0	12	7	17	8	7	1	37	4	June, 1871
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	18	11	54	10	Aug., 1873
	16 Feb., 1838	....do	0	0	10	4	21	4	16	2	47	10	Mar., 1854
	13 Sept., 1841	....do	0	0	12	6	15	6	16	6	44	4	July, 1865
	5 June, 1844	....do	0	0	12	7	22	2	6	10	41	7	July, 1869
5	§12 Dec., 1844	....do	0	0	13	0	13	5	14	8	41	1	June, 1865
	19 Aug., 1845	3 Mar., 1871	0	0	11	0	10	11	18	5	40	4	July, 1865
	18 Apr., 1855	....do	0	0	9	0	12	9	8	11	30	8	Apr., 1869
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	13	7	6	10	28	10	Apr., 1874
	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	8	5	28	5	Dec., 1879

§ 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 ENGINEERS (3).																	
	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	6	0	40	11	Dec., 1875
	Benj. F. Isherwood*	New York	N. Y	N. Y	N. Y	2 May, 1844	31 Oct., 1848	3	3	6	2	30	4	5	2	41	8	Aug., 1858
	Theodore Zeller*	New York	N. Y	N. Y	N. Y	15 June, 1843	27 June, 1855	5	9	14	7	22	8	5	3	42	6	Aug., 1865
	CHIEF ENGINEERS (6).																	
	With the relative rank of Captain.																	
	George Sewell*	Saratoga, N. Y	N. Y	N. Y	N. Y	13 Mar., 1847	11 Mar., 1851	8	4	9	9	25	5	2	8	37	10	Jan., 1868
	James W. King*	Philadelphia, Penn	Md	Md	Penn	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	6	7	3	41	8	June, 1862
	Robert Danby*	Brooklyn, N. Y	Del	Penn	Del	18 Jan., 1845	26 June, 1856	4	10	12	11	19	5	8	7	40	11	June, 1865
	Benj. F. Garvin*	Philadelphia, Penn	Penn	Penn	Penn	29 Mar., 1847	11 May, 1858	5	11	13	3	20	10	4	8	38	9	Aug., 1867
5	Henry H. Stewart*	Philadelphia, Penn	N. J	Penn	Penn	23 Mar., 1848	21 July, 1858	3	6	11	11	23	2	2	8	37	9	June, 1865
	Edwin Fithian*	Leave of absence	N. J	Penn	Penn	31 Oct., 1848	23 Oct., 1859	9	0	16	1	16	1	5	0	37	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	30	6	44	4	June, 1865
	Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J	8 Sept., 1841	....do	7	2	7	2	10	2	27	0	44	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	21	3	38	10	Oct., 1871
	Edmund C. Bittinger*	Philadelphia, Penn	Penn	N. C	Penn	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	9	11	35	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	16	3	30	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	13	11	26	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	9	3	49	11	Aug., 1843
	Henry H. Lockwood*	Georgetown, D. C	Del	Del	Md	4 Nov., 1841	....do	0	0	2	11	27	0	14	3	44	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	5	1	21	7	.....
	Edward A. Roget*	Annapolis, Md	France	R. I	Md	21 May, 1864	....do	0	0	0	0	8	2	12	6	21	7	.....
5	Edward Seager*	Washington, D. C	Engl'd	R. I	Mass	21 May, 1864	....do	0	0	0	0	3	2	17	6	21	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	5	2	12	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	...	...	....	....	....	....	....	....	19	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	...	...	....	....	....	....	....	....	43	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.
	With the relative rank of Commander.				
	B. F. Chandler*	Waverly, Mass	Maine		Mass
	With the relative rank of Lieutenant-Commander.				
	Calvin Brown*	San Francisco, Cal	Mass		Cal
	BOATSWAINS (7).				
	John Burrows*	Mexico, N. Y	Conn	Va	Va
	Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va
	A. M. Pomeroy*	Norwalk, Conn	Va	N. Y.	N. Y.
	John Walker*	Vallejo, Cal	Md	Md	Cal
	John Smith*	Mansfield, Mass	N. Y	Mass	Mass
5	Edward Hughes*	Boston, Mass	Md	Va	Va
	William Henton*	Erie, Penn	Wales	Penn	Penn
	Patrick Murphy*a	Erie, Penn	Ireland	Penn	Penn
	GUNNERS (5).				
	George Sirian*	Portsmouth, Va	Greece	N. J	Va
	John C. Ritter*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	J. M. Ballard* b	Augusta, Me	Maine	N. Y.	Maine.
	August. F. Thompson*	New York	N. Y.	N. Y	D. C
5	Moses A. Lane*	Everett, Mass	Mass	Cal	Cal
	CARPENTERS (5).				
	Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
	Joseph Cox*	Kittery, Me	Maine	N. Y.	N. Y
	James McDonnell*	Baltimore, Md	Md	Md	Md
	Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
5	Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va
	SAILMAKERS (10).				
	David Bruce*	Charlestown, Mass	Mass	Mass	Mass
	Stephen Seaman*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Joseph C. Bradford* c	Brooklyn, N. Y	Maine	Maine	Mass
	John W. North*	Portland, Me	Maine	Mass	Mass
5	Henry T. Stocker*d	Boston, Mass	Mass	Mass	Mass
	Theodore C. Herbert*	Beverly, N. J	N. Y.	N. Y.	N. Y.
	Francis Boom*	Philadelphia, Penn	N. Y.	Va	Penn
	Henry W. Frankland*	Washington, D. C	D. C	D. C	Md
	Nicholas Lynch*	Baltimore, Md	Md	Md	Md
10	John C. Chavalier*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.				
	REAR-ADMIRALS (11).				
	Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
	Reed Werden*	Newport, R. I	Penn	Ohio	D. C

a Fifteen years and eight months as a pilot and enlisted man.
b Three years eight months and fifteen days as enlisted man.
c Two years eleven months and nineteen days as enlisted man.
d One year six months and four days as enlisted man.

	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.
	7 July, 1852	28 Mar., 1867	...	...	....	....	....	....	....	....	33	6	.....
	13 May, 1869	18 Feb., 1871	...	...	....	....	....	....	....	....	16	7	.....
		Date of present warrant.											
	4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	9	0	36	0	July, 1879
	23 July, 1853	23 July, 1853	0	0	9	9	15	0	7	8	32	5	July, 1880
	27 Sept., 1858	27 Sept., 1858	0	0	11	5	13	10	2	7	27	10	June, 1876
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	11	11	23	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	13	2	23	4	Nov., 1877
5	25 Feb., 1874	25 Feb., 1874	0	0	2	9	5	2	3	11	11	10	Oct., 1879
	10 July, 1875	10 July, 1875	0	0	1	2	0	0	9	4	10	6	Oct., 1876
	23 June, 1882	23 June, 1882	0	0	2	11	0	0	1	0	3	11	Jan., 1885
(†)	12 Dec., 1862	.....	0	0	0	4	0	0	0	0	0	4	.....
	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	6	5	48	8	Nov., 1874
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	11	4	40	3	Oct., 1863
	14 June, 1842	23 Nov., 1847	0	0	8	8	7	1	22	4	38	1	Mar., 1865
	3 Mar., 1849	3 Mar., 1849	0	0	13	5	9	5	13	11	36	9	Dec., 1868
5	28 Jan., 1852	28 Jan., 1852	0	0	13	0	9	6	11	5	33	11	June, 1878
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	15	7	52	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	28	1	51	7	June, 1865
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	16	3	45	2	Dec., 1874
	9 July, 1847	9 July, 1847	0	0	14	2	9	5	14	10	38	5	June, 1873
5	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	11	5	36	1	Nov., 1871
	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	12	10	41	2	June, 1871
	22 Apr., 1846	22 Apr., 1846	0	0	16	5	8	6	14	9	39	8	Jan., 1872
	21 July, 1846	21 July, 1846	0	0	16	0	6	0	17	5	39	5	Apr., 1876
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	17	5	36	5	June, 1874
5	1 July, 1850	1 July, 1850	0	0	16	4	12	10	6	4	35	6	Jan., 1881
	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	17	1	35	1	Sept., 1873
(‡)	15 June, 1842	.....	0	0	3	9	2	5	1	0	7	2	.....
	3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	11	5	34	11	Sept., 1881
	2 Nov., 1848	27 Feb., 1861	0	0	6	9	10	3	7	10	24	10	Oct., 1878
	3 June, 1861	3 June, 1861	0	0	14	4	5	10	4	5	24	7	Aug., 1882
10	12 Nov., 1869	12 Nov., 1869	0	0	8	0	2	11	5	2	16	1	Apr., 1881
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	27	4	58	11	Aug., 1865
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	20	11	51	11	July, 1876

† Service in volunteer Navy. ‡ Under original appointment.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
	Edward Donaldson*	Baltimore, Md	Md	Md	Md
	Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
5	John M. B. Clitz*	Brooklyn, N. Y	N. Y	Mich	Mich
	Andrew Bryson*	Washington, D. C	N. Y	N. Y	N. Y
	Donald McN. Fairfax*	Washington, D. C	Va	N. C	Va
	John C. Febiger*	Washington, D. C	Penn	Ohio	Ohio
	Peirce Crosby*	Washington, D. C	Penn	Penn	Penn
10	William G. Temple*	Washington, D. C	Vt	Vt	Vt
	John H. Upshur	Washington, D. C	Va	D. C	D. C
	COMMODORES (2).				
	Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H
	Somerville Nicholson*	Georgetown, D. C	N. Y	N. Y	D. C
	CAPTAINS (3).				
	Andrew W. Johnson*	Washington, D. C	D. C	D. C	D. C
	Milton Haxtun*	Brooklyn, N. Y	N. Y	N. Y	N. Y
	George A. Stevens*	Boston, Mass	Mass	Tenn	Tenn
	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
	William D. Whiting*	Washington, D. C	Mass	Mass	Mass
	CAPTAINS (2).				
	Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn
	COMMANDERS (6).				
	William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
	Thomas H. Eastman*	Portsmouth, N. H	N. H	N. H	D. C
	Thomas L. Swann*	Sick-leave	Md	Md	Mass
	H. De Haven Manley*	Washington, D. C	Penn	Penn	Penn
5	George M. Bache*	Washington, D. C	D. C	Penn	Penn
	Smith W. Nichols*	Dorchester, Mass	Mass	Mass	Mass
	LIEUTENANT-COMMANDERS (11).				
	Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn
	Charles E. McKay*	New York	N. Y	N. Y	N. Y
	Henry C. Tallman*	New York	N. Y	N. Y	N. Y
	Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich
5	Frederick I. Naile*	Norristown, Penn	Penn	Penn	Penn

	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	19	10	50	5	Sept., 1867
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	11	1	49	6	Feb., 1869
5	12 Apr., 1837	13 Mar., 1880	2	7	25	9	13	1	9	11	48	9	Apr., 1883
	1 Dec., 1837	25 Mar., 1880	1	4	24	7	12	0	11	6	48	1	July, 1881
	12 Aug., 1837	11 July, 1880	0	0	20	4	16	4	11	9	48	5	Jan., 1868
	4 Sept., 1838	4 Feb., 1882	0	0	25	1	11	6	10	9	47	4	Jan., 1874
	5 June, 1838	10 Mar., 1882	1	5	23	1	12	9	11	9	47	7	Oct., 1883
10	18 Apr., 1840	22 Feb., 1884	0	0	22	3	14	7	8	10	45	8	June, 1873
	4 Nov., 1841	1 Oct., 1884	0	8	22	5	16	8	5	1	44	2	May, 1885
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	34	1	63	8	Sept., 1865
	21 June, 1839	22 Jan., 1880	0	0	17	8	12	3	16	7	46	6	Mar., 1874
	19 Oct., 1841	5 Apr., 1874	3	7	22	7	14	6	7	1	44	2	Feb., 1884
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	8	10	44	2	Feb., 1878
	13 May, 1840	2 July, 1882	0	0	18	3	6	6	20	11	45	8	July, 1876
	1 May, 1826		0	0	13	0	12	8	34	3	59	8	Sept., 1864
	1 Mar., 1841	12 Oct., 1881	0	0	20	2	18	0	6	8	44	10	Jan., 1876
	6 June, 1831		0	0	22	1	6	10	26	8	55	7	Apr., 1868
	17 Feb., 1832		0	0	17	2	14	3	21	5	53	10	Mar., 1862
	1 May, 1841		0	0	17	8	2	2	24	10	43	8	Apr., 1865
	31 Jan., 1853	19 June, 1871	1	8	12	9	12	8	7	6	32	11	Feb., 1871
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	12	4	29	1	July, 1873
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	10	6	5	29	3	Mar., 1879
5	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	13	5	28	1	July, 1872
					1	8					1	8	
(†)					0	6							
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	7	3	27	3	July, 1875
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	17	2	29	3	May, 1869
	29 Sept., 1857	do	1	1	6	4	3	4	18	7	28	3	Sept., 1867
	24 Sept., 1857	do	2	10	7	4	3	10	17	1	28	3	May, 1869
	26 Sept., 1856	do	2	11	7	11	5	4	16	0	29	3	May, 1870
5	27 Oct., 1859	do	1	9	7	3	2	1	16	11	26	2	June, 1869

(†) Service in volunteer Navy.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
	Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y
	Edward M. Stedman*	Colorado Springs, Col	Mass	Mass	Mass
	Thos. M. Gardner*	Nantucket, Mass	Mass	Mass	Mass
	Charles H. Black*	Baltimore, Md	Del	Del	Md
10	Leonard Chenery*	New York	Mass	Cal	Cal
	Frederick A. Miller*	Morristown, N. J	Md	Md	N. J
	LIEUTENANTS (20).				
	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
	Charles H. Judd*	Washington, D. C	N. Y	N. Y	N. Y
	Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich
10	Frank Turnbull*	Morristown, N. J	D. C	N. Mex	D. C
	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
15	And. C. McMechan*	Nebraska City, Nebr	Ohio	Nebr	Nebr
	James Franklin*	West Apopka, Fla	Md	Md	Md
	Elliott J. Arthur*	New York	Vt	Vt	Vt
	Henry T. Stockton	New York	Penn	Penn	Penn
	Harry M. Jacoby*	Philadelphia, Penn	Penn	Penn	Penn
20	Albert J. Dabney	Cadiz, Ky	Ky	Ky	Ky
	LIEUTENANTS (JUNIOR GRADE) (6).				
	Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
	Christopher L. Bruns*	Bergen Point, N. J	N. Y	N. Y	N. Y
	Alphonse H. Cobb*	Rockland, Me	Mich	Mich	Maine
	Julius C. Freeman*	Bloomington, Ill	Ohio	Ill	Ill
5	Henry F. Reich*	Saint Inigoes, Md	Penn	Penn	Penn
	Wm. E. Whitfield*	Camden, Ark	Ark	Ark	Ark
	ENSIGNS (6).				
	Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
	Gilbert Morton*	Essex, Vt	Ohio	Vt	Vt
	William H. E. Masser*	Los Angeles, Cal	Penn	Penn	Penn
	Robert C. Ray*	Washington, D. C	D. C	At l'rge	D. C
5	William L. Varnum*	Erie, Penn	Penn	Penn	Penn
	Edward E. Hayden*	Washington, D. C	Mass	Mass	Mass
	MEDICAL DIRECTOR (1). *With the relative rank of Captain.*				
	Henry O. Mayo*	New York	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.
	25 Nov., 1859	25 July, 1866	3	8	7	2	4	9	14	3	26	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	15	4	24	3	June, 1869
	12 Mar., 1868	2 Feb., 1878	3	7	9	1	3	5	5	4	17	10	July, 1883
(†)	13 June, 1861	.....	...	...	5	0	0	9	0	11	6	8	.....
	21 Sept., 1861	5 Feb., 1879	0	4	11	5	7	10	2	3	24	3	Feb., 1883
10	12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	8	8	24	1	Mar., 1877
	12 Mar., 1868	15 Apr., 1882	0	7	7	11	6	8	3	3	17	10	Apr., 1885
(†)	11 Sept., 1861	.....	...	...	6	4	0	2	0	0	6	6	.....
	12 Mar., 1868	21 Mar., 1870	4	10	6	3	5	3	5	4	17	10	Feb., 1880
(†)	24 July, 1861	.....	...	...	4	7	1	1	0	0	5	8	.....
	12 Mar., 1868	21 Mar., 1870	10	5	13	6	2	0	2	4	17	10	June, 1884
(†)	29 Oct., 1861	.....	...	...	5	10	0	6	0	4	6	8	.....
	12 Mar., 1868	21 Mar., 1870	10	6	11	4	2	11	3	7	17	10	July, 1881
(†)	9 Oct., 1861	.....	...	...	5	1	1	5	0	0	6	6	.....
	12 Mar., 1868	21 Mar., 1870	3	9	5	5	1	0	11	5	17	10	Nov., 1874
(†)	11 Aug., 1862	.....	...	...	4	9	0	10	0	0	5	7	.....
5	12 Mar., 1868	21 Mar., 1870	5	8	6	10	7	1	3	11	17	10	Aug., 1877
(†)	21 Oct., 1861	.....	...	...	6	3	0	2	0	0	6	5	.....
	10 Apr., 1862	21 Mar., 1870	4	8	7	10	8	5	7	6	23	9	Sept., 1880
	11 Mar., 1863	....do	7	11	12	0	5	8	5	2	22	10	Oct., 1882
	23 Sept., 1862	....do	8	7	13	5	6	2	3	8	23	3	Aug., 1885
	23 Sept., 1862	....do	0	8	4	6	3	2	15	7	23	3	July, 1871
10	20 Sept., 1861	....do	2	5	6	3	4	8	13	4	24	3	Jan., 1873
	25 Sept., 1862	....do	6	6	10	3	7	8	5	4	23	3	Jan., 1880
	25 Sept., 1863	21 Mar., 1871	4	10	9	6	5	10	6	11	22	3	Jan., 1878
	14 Oct., 1862	....do	8	0	12	2	9	2	1	11	23	3	Dec., 1882
	29 July, 1863	31 Oct., 1871	8	10	13	2	4	4	4	11	22	5	Sept., 1883
15	24 Feb., 1863	6 Jan., 1874	5	5	10	7	5	5	6	10	22	10	June, 1881
	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	8	1	20	3	Mar., 1879
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	8	4	20	3	June, 1878
	22 July, 1865	2 Feb., 1878	3	7	9	10	5	4	5	3	20	5	Feb., 1883
	27 July, 1866	11 July, 1880	1	0	10	2	3	8	5	7	19	5	June, 1882
20	1 Oct., 1867	16 Feb., 1882	0	5	9	2	4	10	4	3	18	3	July, 1882
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	12	3	20	5	Apr., 1874
	1 July, 1867	30 Sept., 1876	0	0	6	10	4	6	7	2	18	6	Sept., 1882
	23 Sept., 1867	9 Oct., 1876	4	3	9	6	4	5	4	4	17	3	Mar., 1881
	4 Oct., 1866	3 Mar., 1883	0	0	6	2	6	4	6	9	19	3	Sept., 1882
5	27 Sept., 1870	3 Mar., 1883	0	0	6	5	5	10	3	0	15	3	Oct., 1882
	21 June, 1870	3 Mar., 1883	0	0	6	8	4	8	4	2	15	6	July, 1882
	29 Sept., 1864	19 Apr., 1869	1	5	2	8	3	4	15	3	21	3	June, 1872
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	12	2	13	9	.....
(†)	1 Oct., 1862	.....	...	...	3	6	0	4	0	0	3	10	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	11	7	19	3	Dec., 1875
	1 Oct., 1872	4 June, 1878	3	5	5	4	4	9	3	2	13	3	April, 1882
5	5 June, 1871	30 Nov., 1878	4	10	7	8	4	1	2	10	14	7	Apr., 1884
	21 June, 1875	26 June, 1884	0	0	2	7	7	2	0	9	10	6	Apr., 1881
	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	16	2	39	10	Sept., 1872

† Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
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*	Washington, D. C	Md	Md	Md
SURGEONS (6).				
With the relative rank of Lieutenant-Commander.				
James S. Knight*	Boston, Mass	Del	Del	Mass
Thomas Hiland*	Concord, N. H	N. H	N. H	N. H
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn
Edm'd C. Ver Menlen*	Philadelphia, Penn	N. Y	N. J	N. Y
5 John W. Coles*	Philadelphia, Pa	N. J	Penn	Penn
Fred'k M. Dearborne*	Malden, Mass	Mass	Mass	Mass
SURGEON (1).				
With the relative rank of Lieutenant.				
Henry Stewart*	Leave of absence	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 Lieut. (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
Milton B. Cushing*	Dunkirk, N. Y	Ohio	N. Y	N. Y
Danforth P. Wight*	Dedham, Mass	Mass	Iowa	Iowa
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill	Mo	Mo

	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 July, 1858	5 Apr., 1875	1	2	12	2	9	9	5	6	27	5	July, 1883
	3 July, 1859	31 Dec., 1876	0	0	8	2	10	3	8	1	26	6	Dec., 1874
	9 May, 1861	20 Apr., 1879	1	0	11	10	9	3	3	7	24	8	May, 1880
	30 July, 1861	29 July, 1866	8	10	12	2	8	7	3	8	24	5	Nov., 1880
	22 Nov., 1861	7 June, 1869	4	7	9	9	8	4	6	0	24	1	June, 1882
	20 Sept., 1861	14 Nov., 1871	0	0	6	3	3	7	14	5	24	3	Apr., 1871
	24 Jan., 1862	26 Apr., 1872	2	9	9	10	6	9	7	4	23	11	Sept., 1878
5	25 June, 1863	6 Oct., 1873	3	4	9	0	10	11	2	7	22	6	Mar., 1883
	15 Sept., 1864	4 May, 1875	2	5	10	5	5	4	5	6	21	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	5	10	17	2	Apr., 1883
	27 Sept., 1870	27 Sept., 1870	6	11	6	11	2	5	5	11	15	3	Mar., 1881
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	8	5	11	10	Nov., 1878
	1 Oct., 1875	1 Oct., 1875	4	7	4	7	3	2	2	6	10	3	Feb., 1884
	30 July, 1861	30 July, 1861	0	4	0	4	0	1	24	0	24	5	Dec., 1861
	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	12	7	18	10	Aug., 1871
	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	12	10	25	4	Mar., 1873
	24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	19	4	24	4	Aug., 1866
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	12	10	21	4	Jan., 1880
	23 July, 1836	12 Feb., 1870	1	10	3	11	6	2	9	4	19	5	July, 1878
(†)	20 Jan., 1864	.....	...	...	2	1	0	0	0	5	2	6	.....
	22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	13	7	17	2	June, 1875

† 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. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	ASSISTANT PAYMASTER (1).																	
	With the relative rank of Lieut. (junior grade).																	
	Nicholas H. Stavey*	Riverside, Conn	N. Y...	N. Y...	N. Y...	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	10	8	16	1	Mar., 1876
	CHIEF ENGINEER (1).																	
	With the relative rank of Captain.																	
	Elbridge Lawton*	Boston, Mass	Mass..	Mass..	Mass..	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	10	3	37	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	13	1	36	3	Apr., 1875
	CHIEF ENGINEERS (8).																	
	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	18	8	36	3	Feb., 1869
	Henry Mason*	New York	Maine.	Conn..	Conn..	31 May, 1861	21 May, 1863	2	1	4	3	2	2	18	2	24	7	Dec., 1867
	John Johnson*	Philadelphia, Penn	Del ...	Del ...	Penn..	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	14	1	28	7	Sept., 1871
	Edward B. Latch*	Overbrook, Penn	Penn..	Penn..	Penn..	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	11	3	27	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	9	2	26	8	Oct., 1877
	Henry S. Davids*	Oakland, Cal	N. Y...	Va....	Cal ...	26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	4	9	26	4	Aug., 1879
	John B. Carpenter*	Pittston, Penn	Penn..	Penn..	Penn..	17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	8	11	25	10	Feb., 1880
	Nathan B. Clark*	Washington, D. C	Penn..	Penn..	Penn..	13 May, 1861	3 Mar., 1885	0	0	5	8	0	0	17	0	24	8	June, 1867
	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	15	10	25	10	Nov., 1870
	David Hardie*	Philadelphia, Penn	Md....	Penn..	Penn..	11 Mar., 1860	.....	0	5	4	6	2	11	18	3	25	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	14	4	24	3	June, 1871
	Caleb E. Lee*	Evansville, Wis	Penn..	N. Y...	Wis ...	4 Apr., 1861	....do	3	4	8	3	2	8	13	10	24	9	Mar., 1876
5	John D. Toppin*	Roseville, N. J	N. Y...	N. Y...	N. J...	1 July, 1861	.....	0	0	3	10	1	0	19	6	24	6	Aug., 1865
	Charles H. Greenleaf*	Brookside, W. Va	N. Y...	N. Y...	N. Y...	3 Oct., 1861	11 Oct., 1866	10	6	15	3	4	10	4	2	24	3	June, 1883
	Rezeau B. Plotts*	Worthington, Minn	N. J ...	Penn..	Penn..	1 July, 1861	.....	0	0	3	9	4	5	16	4	24	6	Apr., 1865
	Rudolph T. Bennett*	Baltimore, Md	Md....	Md....	Md....	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	9	9	23	9	May, 1880
	Edwin T. Phillippi*	San Antonio, Tex	Penn..	Penn..	Penn..	20 May, 1862	....do	6	7	10	6	7	4	5	9	23	7	May, 1883
10	John J. Bissett*	South River, N. J	N. J ...	N. J ...	N. J ...	30 July, 1862	....do	6	0	11	2	1	6	10	9	23	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	12	1	23	1	May, 1874
	Henry C. Blye*	New York, N. Y	Penn..	Penn..	Penn..	17 Nov., 1862	....do	1	9	6	2	1	5	15	6	23	1	Mar., 1871
	James W. Hollihan*	Avon, N. Y	Ireland	N. Y...	N. Y...	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	9	10	23	1	July, 1871
	Carlton A. Uber*	Falls Church, Va	Md....	Md....	Va....	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	14	3	22	9	July, 1865
15	Charles H. Manning*	Manchester, N. H	Md....	Md....	Md....	19 Feb., 1863	26 Oct., 1872	4	4	9	1	9	0	4	9	22	10	Aug., 1882
	David M. Fulmer*	Philadelphia, Pa	Penn..	Penn..	Penn..	21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	7	3	22	8	Feb., 1882
	Theophilus Cook*	Baltimore, Md	Md....	Md....	Md....	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	9	0	22	7	Nov., 1877
	William L. Bailie*	Baltimore, Md	Md....	Md....	Md....	16 Jan., 1863	31 Jan., 1874	5	10	14	3	4	2	4	6	22	11	Feb., 1884
	George S. Gates*	Athol, Mass	Mass..	Mass..	Mass..	10 Oct., 1866	29 Oct., 1874	4	8	9	0	4	3	6	0	19	3	Mar., 1883
20	John T. Smith*	Culpeper, Va	Penn..	D. C ..	D. C ..	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	13	9	22	10	Jan., 1873
	John W. Saville*	Baltimore, Md	Md....	Md....	Md....	28 Feb., 1862	19 June, 1884	0	0	3	8	0	3	19	11	23	10	Aug., 1866

	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.
	ASSISTANT ENGINEERS (20).																	
	With the relative rank of Lieut. (junior grade).																	
	Henry D. Sellman*	Baltimore, Md	Md	Md	Md	19 July, 1861	25 July, 1866	3	1	7	5	0	9	14	3	24	5	Aug., 1871
	F. G. Coggin*	Lake Linden, Mich	N. H	N. H	Mich	21 Sept., 1861	do	0	0	3	1	1	1	20	1	24	3	Nov., 1865
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y	12 July, 1861	do	0	0	3	5	1	4	19	9	24	6	Apr., 1865
	Alexander H. Price*	Baltimore, Md	Md	Md	Md	8 Oct., 1861	do	1	9	5	8	2	0	16	7	24	3	Apr., 1872
5	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y	28 Feb., 1862	do	0	1	3	8	0	3	19	11	23	10	Aug., 1866
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn	6 Oct., 1862	do	0	0	2	6	0	0	20	9	23	3	May, 1865
	George W. Beard*	Baltimore, Md	Md	Md	Md	25 Mar., 1862		0	0	1	7	0	2	22	0	23	9	Nov., 1863
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	16	3	22	8	Apr., 1869
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn	20 May, 1863	do	4	7	7	7	1	11	13	1	22	7	June, 1874
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C	8 Sept., 1863	do	3	0	5	11	2	6	13	11	22	4	Mar., 1870
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn	8 Sept., 1863		0	0	2	4	3	9	16	3	22	4	Feb., 1866
	J. G. Littig*	Baltimore, Md	Md	Md	Md	3 Aug., 1863		4	6	6	5	2	3	13	9	22	5	Feb., 1874
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	13	11	22	4	Nov., 1874
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	10	8	20	10	
	William H. Platt*	Williamsburg, N. Y	N. Y	N. Y	N. Y	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	12	5	19	9	Apr., 1873
	George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	14	3	14	10	Jan., 1872
	Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	8	4	14	2	July, 1878
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md	22 June, 1874	22 June, 1874	0	0	0	0	0	0	11	6	11	6	
20	Chas. W. Livermore*	Manchester, N. H	Cal	N. H	N. H	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	8	5	4	10	10	June, 1881
	John D. Sloane*	Washington, D. C	Canada	N. H	N. H	7 June, 1877	7 June, 1877	5	8	5	8	1	2	1	9	8	7	Nov., 1884
	BOATSWAINS (11).						Date of present warrant.											
	Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	12	9	30	2	June, 1873
	Thomas Bennett* *a*	Worcester, Mass	Mass	Mass	Mass	19 Mar., 1858	19 Mar., 1858	0	0	11	10	4	6	11	5	27	9	Sept., 1875
	James C. Walton*	Philadelphia, Penn	Penn	Penn	Penn	9 May, 1859	9 May, 1859	0	0	6	11	6	11	12	10	26	8	Apr., 1873
	Andrew Milne *b*	Washington, D. C	Md	D. C	D. C	8 May, 1861	8 May, 1861	0	0	11	10	10	1	2	9	24	8	Oct., 1882
5	William Long*	Marblehead, Mass	Mass	N. Y	N. Y	8 May, 1861	8 May, 1861	0	0	9	11	6	1	8	8	24	8	Nov., 1878
	Thomas S. Collier*	New London, Conn	N. Y	Conn	N. Y	9 July, 1866	9 July, 1866	0	0	6	1	2	5	11	0	19	6	Sept., 1875
	William Jones* *c*	Boston, Mass	Mass	Mass	Mass	31 July, 1866	31 July, 1866	0	0	3	10	2	8	12	11	19	5	Sept., 1875
	Henry P. Grace* *d*	Boston, Mass	Mass	Mass	Mass	3 Aug., 1868	3 Aug., 1868	0	0	8	2	3	5	5	10	17	5	June, 1882
	Joseph McDonald* *e*	Washington, D. C	Maine	D. C	D. C	11 Feb., 1871	11 Feb., 1871	0	0	5	8	3	8	5	7	14	11	Jan. 1882
						14 July, 1863				3	0	0	3	1	7	4	10	
10	Peter Johnson*	Brooklyn, N. Y	Denm'k	Va	Va	23 Nov., 1871	23 Nov., 1871	0	0	8	10	3	7	1	8	14	1	June, 1885
	James Heron* *f*	Pensacola, Fla	N. Y	R. I	R. I	16 Apr., 1873	16 Apr., 1873	0	0	3	9	4	10	4	1	12	8	July, 1875
	GUNNERS (12).					4 June, 1866				2	3	4	6	0	1	6	10	
	James Hutchinson*	Baltimore, Md	N. Y	Va	Md	19 Sept., 1850	19 Sept., 1850	0	0	9	3	9	5	16	7	35	3	Mar., 1872
	Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	16	7	34	1	Nov., 1867
	William Burditt*	Philadelphia, Penn	Mass	D. C	Mass	7 Jan., 1850	21 Nov., 1853	0	0	8	4	23	1	3	7	35	0	Apr., 1865
	Richard J. Hill*	Jersey City, N. J	Maine	D. C	N. H	28 Apr., 1860	28 Apr., 1860	0	0	8	8	7	0	10	0	25	8	Aug., 1872
5	William Cheney*	Brooklyn, N. Y	Maine	D. C	N. Y	11 Oct., 1860	11 Oct., 1860	0	0	8	6	4	10	11	11	25	3	Apr., 1879
	Thomas Stewart*	Washington, D. C	N. Y	D. C	N. Y	1 July, 1861	1 July, 1861	0	0	4	9	8	9	11	0	24	6	July, 1872
	David A. Roe*	Washington, D. C	Penn	D. C	Penn	9 July, 1861	9 July, 1861	0	0	9	1	9	2	6	3	24	6	Apr., 1876
	William J. Ferguson*	Philadelphia, Penn	Penn	D. C	Penn	3 Aug., 1861	3 Aug., 1861	0	0	6	11	3	10	13	8	24	5	June, 1879
	Stephen Young*	Philadelphia, Penn	Penn	Penn	Penn	1 Oct., 1861	1 Oct., 1861	0	0	10	3	6	2	7	10	24	3	Oct., 1882
10	Wm. C. Seymour* *g*	Doylestown, Penn	Mass	Penn	Penn	13 Jan., 1870	13 Jan., 1870	0	0	7	1	2	9	6	2	16	0	June, 1883
						9 Nov., 1863				1	9	0	0	0	3	2	0	

CREDIT AS ENLISTED MEN.

a Nine years one month and twenty-three days as enlisted man.
b Ten years and twenty-four days as enlisted man.
c Ten years six months and fifteen days as enlisted man.
d Five years and eight months as enlisted man.
e Five years seven months and six days as enlisted man.
f One year nine months and twenty-three days as enlisted man.
g Five years two months and twenty-eight days as enlisted man.

† Service in volunteer Navy.
† As boatswain.

	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.
	William T. Devlan*a	Bordentown, N. J	N. J	Penn	Penn	30 July, 1870	30 July, 1870	0	0	7	1	2	10	5	6	15	5	Oct., 1883
(†)	Carrington A. Young*	Washington, D. C	D. C	D. C	D. C	19 Mar., 1863				2	5	0	3	0	3	2	11	
	CARPENTERS (5).					9 Apr., 1875	9 Apr., 1875	0	0	8	8	0	0	2	1	10	9	Dec., 1883
(†)	Joseph G. Thomas*b	Newport, R. I	Va	N. Y	Penn	14 Sept., 1866				7	8	0	11	0	0	8	7	
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	11	1	38	9	Nov., 1876
	John A. Dixon*	West Medford, Mass	Maine	Maine	Mass	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	24	6	33	8	Sept., 1864
	George E. Anderson*	Hyde Park, Mass	N. H	Mass	Mass	27 Mar., 1857	27 Mar., 1857	0	0	14	5	7	8	6	8	28	9	Nov., 1881
	Eldredge D. Hall*	Nobleboro', Me	Maine	Cal	Maine	14 June, 1861	14 June, 1861	0	0	11	11	3	11	8	9	24	7	Sept., 1885
5						3 July, 1870	3 July, 1870	0	0	3	10	4	1	7	7	15	6	Nov., 1879
	SAILMAKERS (2).																	
	Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	18	4	27	2	July, 1869
	William M. Howells*	Boston, Mass	N. Y	N. H	N. H	13 June, 1861	13 June, 1861	0	0	10	8	0	0	13	11	24	7	Jan., 1874
	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).						Date of present commission.											
	F. V. Greene*	Philadelphia, Penn	Penn	Penn	Penn	30 June, 1879		0	0	0	0	0	0	0	0	6	6	July, 1875
(†)						19 Dec., 1862				7	7	5	2	3	9	16	6	
	ASSISTANT SURGEONS (2).																	
	Isaiah Dewling*	Baltimore, Md	Md	Md	Md	30 June, 1879		0	0	0	0	0	0	0	0	6	6	Oct., 1867
	Jeremiah J. Page*	White Plains, New York	Maine	Maine	Maine	24 May, 1864				3	1	0	0	12	1	15	1	
	Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.					30 June, 1879		0	0	0	0	0	0	0	0	6	6	Mar., 1879
(†)						14 Feb., 1874				2	0	1	5	1	11	5	4	
	MEDICAL DIRECTOR (1).																	
	With the relative rank of Captain.																	
	John Thornley*	Charlottesville, Va	Va	Va	Va	13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	26	8	45	2	June, 1859
	PASSED ASSISTANT SURGEON (1).																	
	With the relative rank of Lieutenant.																	
	Frederick Horner, jr.	Salem, Va	Va	Va	Va	1 May, 1851	1 May, 1851	3	11	3	11	0	9	30	0	33	8	Aug., 1855
	ASSISTANT SURGEON (1).																	
	With the relative rank of Lieut. (junior grade).																	
	Edw'd H. Van Wyck	New York, N. Y	N. Y	N. Y	N. Y	20 June, 1838	20 June, 1838	1	2	1	2	0	0	46	4	47	6	Dec., 1839

CREDIT AS ENLISTED MEN.

a Six years five months and ten days as enlisted man.
b One year eight months and four days as acting carpenter.

† 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. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
Retired 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 ..	12 July, 1820	.....	0	0	18	6	8	10	38	2	65	6	Aug., 1862
CAPTAIN (1).																	
Thomas G. Corbin....	Philadelphia, Penn	Va	Ala ...	Penn..	15 May, 1838	25 July, 1866	1	5	21	3	7	3	19	1	47	7	Oct., 1868
COMMANDERS (2).																	
Greenleaf Cilley.....	Leave.....	Maine.	Maine.	Maine.	26 Feb., 1841	.....	0	0	18	2	0	7	26	1	44	10	Dec., 1864
Edward E. Stone	Washington, D. C.....	Ga	Ga	Ga	19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	22	4	44	2	July, 1868
LIEUTENANT-COMMANDER (1).																	
Charles H. Craven...	Washington, D.C	Maine.	Maine.	Maine.	20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	9	7	25	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	17	4	26	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	14	4	28	7	Oct., 1872
Jefferson Young	Brooklyn, N. Y.....	N. Y...	N. Y...	N. Y...	21 Sept., 1861	....do	3	1	7	1	0	9	15	6	24	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	14	6	24	8	Mar., 1873
Frederick E. Upton ..	Bath, Maine.....	Maine.	Maine.	Maine.	10 Nov., 1864	3 Dec., 1872	2	9	2	9	0	6	9	9	13	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	15	11	24	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	11	7	19	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	30	7	54	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	17	8	36	1	July, 1862
Francis H. Sheppard .	Springfield, Mo.....	Mo	Mo	Mo	16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	14	5	24	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	13	5	21	10	Jan., 1872

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.		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.	
ASSISTANT SURGEON (1).																		
With the relative rank of Lieut. (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	21	11	24	5	Oct., 1863
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	17	8	19	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	48	11	72	1	Nov., 1845
CAPTAINS (3).																		
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y		2 Feb., 1829		0	0	10	3	13	7	33	1	56	11	Jan., 1852
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt		3 Aug., 1831		0	0	9	9	1	5	43	3	54	5	June, 1847
Charles Thomas	Baltimore, Md	Md	Md	Md		2 Feb., 1829		0	0	10	4	6	8	39	11	56	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	36	0	67	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	23	2	49	3	Apr., 1860
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va		4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	37	1	50	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	30	11	45	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	32	0	58	10	Dec., 1862
COMMANDERS (3).																		
Bayse N. Westcott	Philadelphia, Penn	N. J	Fla	Fla		5 Dec., 1837		0	0	14	3	8	7	25	3	48	1	Dec., 1861
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass		8 Nov., 1841		0	0	8	8	9	11	25	7	44	2	June, 1859
Roderick S. McCook	Vineland, N. J	Ohio	Ohio	N. Y		21 Sept., 1854	25 Sept., 1873	0	8	10	8	15	0	5	7	31	3	May, 1876
LIEUTENANT-COMMANDERS (4).																		
John Weidman	Washington, D. C	Penn	Penn	Penn		22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	14	4	28	3	Nov. 1872
Charles W. Tracy	Portsmouth, N. H	Penn	Penn	Penn		27 Oct., 1859	do	6	2	10	11	4	7	10	8	26	2	Mar., 1876
David C. Woodrow	Cincinnati, Ohio	Ohio	Ohio	Ohio		21 Sept., 1861	26 Mar., 1869	8	1	12	1	5	10	6	4	24	5	Sept., 1883
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio		5 Nov., 1849		0	0	4	4	1	9	30	1	36	2	Jan., 1857

† 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.		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.	
LIEUTENANTS (4).																	
Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C	21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	10	3	24	1.	Apr., 1877
John C. Soley	Boston, Mass	Mass	Mass	Mass	20 Sept., 1862	21 Mar., 1870	7	5	10	9	8	7	3	11	23	3	Dec., 1882
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md	11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	12	11	23	2	Apr., 1874
Fletcher S. Bassett *a*	Chicago, Ill	Ky	Ill	Ill	21 Sept., 1865	1 July, 1876	3	6	7	6	5	9	7	0	20	4	Sept., 1882
ENSIGNS (2).																	
George E. Hutter	Liberty, Va	Va	Va	Va	21 June, 1870	17 July, 1875	4	1	5	7	3	7	5	4	14	6	Feb., 1880
Henry C. Longnecker	Philadelphia, Penn	Penn	Penn	Penn	30 July, 1864	.....	0	0	2	0	4	2	15	3	21	5	July, 1879
MEDICAL INSPECTOR (1).																	
With the relative rank of Commander.																	
William Lowber	Philadelphia, Penn	Penn	Penn	Penn	8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	21	4	38	2	May, 1872
PAYMASTER (1).																	
With the relative rank of Lieutenant-Commander.																	
Rob't Burton Rodney	Angola, Del	Del	Penn	Del	25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	17	3	23	2	May, 1871
CHIEF ENGINEER (1).																	
With the relative rank of Lieutenant-Commander.																	
William H. Hunt	Washington, D. C	N. Y.	N. Y.	D. C	12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	18	7	32	0	Sept., 1869
PASSED ASSISTANT ENGINEER (1).																	
With the relative rank of Lieutenant.																	
Levi T. Safford	Union, N. Y	N. Y.	N. Y.	N. Y.	8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	8	5	23	1	Nov., 1880
ASSISTANT ENGINEERS (6).																	
With the relative rank of Lieut (junior grade).																	
James A. Deaver	Baltimore, Md	Md	Md	Md	19 Feb., 1863	25 July, 1866	4	3	5	8	2	10	14	4	22	10	June, 1872
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn	16 Nov., 1861	....do	5	2	9	1	0	3	14	9	24	1	Aug., 1872
Jabez Burchard	Media, Penn	Penn	Penn	Penn	14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	13	10	18	2	July, 1872
Henry E. Rhoades	Leave of absence	N. Y.	N. Y.	N Y	25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	13	7	14	10	Nov., 1873
5 John A. Henderson	Lemont, Penn	Penn	Penn	Penn	(†) 10 June, 1862	.....	...	...	3	11	0	0	0	2	4	1	.....
With the relative rank of Ensign.					5 3 July, 1876	3 July, 1876	1	11	1	11	0	11	6	8	9	6	July, 1884
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass	1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	10	4	14	3	May, 1876
CHAPLAIN (1).																	
With the relative rank of Captain.																	
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass	14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	32	11	43	10	Jan., 1859

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.	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 ENGINEER (1).																	
With the relative rank of Lieutenant.																	
Benjamin Kavanaugh	Washington, D. C	D. C	D. C	D. C	3 May, 1859		0	0	2	7	0	0	23	1	26	8	Nov., 1862
BOATSWAIN (1).						Date of present warrant.											
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass	4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	13	0	22	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	7	11	12	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	12	7	12	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	12	9	23	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	12	11	21	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	17	6	23	0	Dec., 1865
Transferred from volunteer service and retired in conformity with the act of March 3, 1873.																	
Howard F. Moffat *	Skaneateles, N. Y	Ga	N. Y.	Penn	21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	13	11	22	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, but no increase accrues for time subsequent to date of retirement.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

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

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

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

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
COLONEL COMMANDANT.					
Charles G. McCawley..	Headquarters, Washington, D. C.	Penn ...	La.....	Penn ...	3 Mar., 1847
ADJUTANT AND INSPECTOR'S DEPARTMENT.					
Adjutant and Inspector with the rank of Major (1).					
Augustus S. Nicholson .	Headquarters, Washington, D. C.	N. Y	N. Y.....	D. C	16 Mar., 1847
PAYMASTER'S DEPARTMENT.					
Paymaster, with the rank of Major (1).					
Green Clay Goodloe*a*...	Headquarters, Washington, D. C.	Ky	Ky	Md	21 Apr., 1869
QUARTERMASTER'S DEPARTMENT.					
Quartermaster, with the rank of Major (1).					
Horatio B. Lowry.....	Headquarters, Washington, D. C.	Vt.....	S. C	Penn ...	17 Sept., 1861
ASSISTANT QUARTERMASTERS.					
With the rank of Captain (2).					
Woodhull S. Schenck...	A. Q. M.'s office, San Francisco, Cal.	Ohio	Ohio	Ohio	5 July, 1871
Richard S. Collum	A. Q. M.'s office, Philadelphia, Penn.	Ind.....	Ind.....	Ind	7 Sept., 1861
COLONEL (1).					
Thomas Y. Field.....	Marine Barracks, League Island, Penn.	Penn ..	Penn	Penn ...	3 Mar., 1847
LIEUTENANT-COLONELS (2).					
John L. Broome.....	Marine Barracks, Boston, Mass.	N. Y	N. Y.....	N. Y....	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Portsmouth, N. H.	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.....	Receiving-ship Vermont ..	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

a Two years two months and four 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.	
1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt* 8 Sept., 1863	0	0	8	8	30	2	0	0	38	10	Dec., 1863
.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	32	6	0	0	38	9	Nov., 1859
.....	.....	0	0	4	8	12	0	0	0	16	8	Dec., 1876
.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	20	2	0	0	24	3	Aug., 1870
.....	.....	0	0	3	9	10	9	0	0	14	6	Oct., 1878
.....	.....	0	0	9	4	15	0	0	0	24	4	July, 1878
18 Apr., 1880	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	29	2	1	5	38	10	June, 1862
16 Mar., 1879	*Major by bvt.* 24 Apr., 1864 *Lt. Col. by bvt.* 14 Mar., 1863	0	0	8	3	29	9	0	0	38	0	Aug., 1863
18 Apr., 1880	..... *Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.*	0	0	7	6	22	4	0	0	29	10	June, 1874
1 Nov., 1876	5 Aug., 1864	0	0	8	7	19	2	0	0	27	9	July, 1876
18 Apr., 1880	.....	0	0	7	2	18	2	0	0	25	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	17	0	0	0	25	2	Apr., 1881
24 Feb., 1884	15 Mar., 1870	0	0	7	0	17	10	0	0	24	10	Apr., 1876
10 June, 1864	.....	6	9	8	9	16	1	0	0	24	10	Jan., 1880
10 June, 1864	*Capt. by bvt.* 25 May, 1863	7	7	8	9	16	1	0	0	24	10	Oct., 1881

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Robt. W. Huntington (*a*)	Marine Barracks, Annapolis, Md.	Conn	Conn	Conn	5 June, 1861
	Henry A. Bartlett	Steamer Trenton	R. I	R. I	R. I	10 Sept., 1861
5	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
	William B. Remey*	Judge-Advocate-General of the Navy, Navy Dep't.	Iowa	Iowa	Iowa	5 Sept., 1861
	Robert L. Meade (*b*)	On sick leave	D. C	Tenn	N. Y	14 June, 1862 2 Oct., 1856
	Charles F. Williams (*c*)	Marine Barracks, Mare Island, Cal.	Conn	D. C	D. C	14 June, 1862
10	Edward P. Meeker	Marine Barracks, Navy-Yard, Brooklyn, N. Y.	N. J	N. J	N. Y	14 June, 1862
	Louis E. Fagan (*d*)	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane	Marine Barracks, Pensacola, Fla.	Penn	Penn	Penn	10 Mar., 1863 7 Sept., 1861
	William S. Muse (*e*)	Marine Barracks, Norfolk, Va.	Md	Md	Md	18 Mar., 1864
	Israel H. Washburne (*f*)	On sick leave	Maine	Maine	Maine	18 Mar., 1864
15	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
	Erastus R. Robinson (*g*)	Steamer Pensacola	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Marine Barracks, Navy-Yard, Washington, D.C.	D. C	D. C	D. C	8 Dec., 1864
20	D. Pratt Mannix	Steamer Brooklyn	N. Y	Ohio	Ohio	14 Feb., 1865 30 Dec., 1862
	FIRST LIEUTENANTS (30).					
	Mancil C. Goodrell (*h*)	Marine Barracks, Annapolis, Md.	Ohio	Iowa	Iowa	9 Mar., 1865
	Henry H. Coston	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865 1 July, 1864
	Carlile P. Porter	Marine Barracks, Navy-Yard, Washington, D. C.	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Marine Barracks, Annapolis, Md.	Penn	Penn	Penn	12 Mar., 1868
5	Allan 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	Ship Jamestown	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Marine Barracks, Norfolk, Va.	Maine	Mass	Mass	4 Dec., 1869
10	Stephen W. Quackenbush	Steamer Juniata	N. Y	Va	Va	4 Dec., 1869
	Otway C. Berryman	Marine Barracks, Brooklyn, N. Y.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Steamer Swatara	Ind	Ind	Ind	4 Apr., 1870
	George F. Elliott	Marine Barracks, Norfolk, Va.	Ala	N. Y	N. Y	12 Oct., 1870
	Henry Clay Fisher	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	7 Sept., 1871 6 Aug., 1864
15	William F. Spicer	Marine Barracks, Boston, Mass.	W. Ind's	Mass	Mass	13 Mar., 1872
	Paul St. C. Murphy	Steamer Omaha	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Steamer Powhatan	D. C	D. C	D. C	1 Feb., 1873
	Jesup Nicholson	Steamer Alliance	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

* With rank of Colonel.

a One month and ten days in United States volunteer Army.
b Eleven months and twenty-one days' service in United States Navy.
c Three months and eleven days' service in United States volunteer Army.
d Nine months and fourteen days' service in United States volunteer Army.
e One year, eight months and sixteen days' service in United States Navy.
f Ten months and ten days' service in United States volunteer Army.
g Two years two months and twenty-one days' service in United States volunteer Army.
h Three years two months and twenty-two 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.
	21 June, 1864		7	2	10	0	14	7	0	0	24	7	Jan., 1879
	29 Nov., 1867		9	0	12	10	11	6	0	0	24	4	Nov., 1875
5	16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	4	11	8	0	16	2	0	0	24	1	Nov., 1881
(†)					0	4					0	4	
	18 May, 1871		5	4	7	7	16	9	0	2	24	4	Oct., 1876
	21 June, 1872		2	8	6	3	18	1	0	0	24	4	Sept., 1877
	22 Jan., 1876	*1st Lt. by bvt.* 8 Sept., 1862	2	4	8	6	14	5	0	8	23	7	Oct., 1879
(‡)					0	5	2	8			3	1	
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	2	9	9	1	14	6	0	0	23	7	Feb., 1881
10	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865 *1st Lt. by bvt.* 8 Sept., 1863	2	9	9	0	14	7	0	0	23	7	June, 1882
	16 May, 1878	*Capt. by bvt.* 14 Jan., 1865	2	9	9	9	13	10	0	0	23	7	Oct., 1884
	16 Mar., 1879		3	0	9	11	12	11	0	0	22	10	Aug., 1884
(‡)					1	7					1	7	
15	21 Dec., 1880		3	1	7	11	13	10	0	0	21	9	May, 1884
	20 Mar., 1883		1	5	7	1	14	8	0	0	21	9	Dec., 1884
	12 Dec., 1883		1	5	8	7	13	11	0	0	21	6	June, 1881
	24 Feb., 1884		1	7	8	8	13	10	0	0	21	6	June, 1881
(†)					2	4					2	4	
	2 Apr., 1884		0	7	5	10	15	8	0	0	21	6	Sept., 1884
20	23 Dec., 1884		0	9	8	6	13	0	0	0	21	6	May, 1882
	4 May, 1885		0	0	8	4	12	9	0	0	21	1	Nov., 1883
	19 Dec., 1885		0	0	6	0	10	9	4	0	20	11	Nov., 1880
(†)					2	1					2	1	
	16 Apr., 1870		7	8	10	0	10	8	0	0	20	10	Dec., 1885
	18 May, 1871		5	8	5	8	15	2	0	0	20	10	Dec., 1879
(†)					0	8					0	8	
	1 Feb., 1873		5	0	6	5	12	7	0	0	19	0	Nov., 1884
	1 Jan., 1874		5	9	9	0	8	10	0	0	17	10	Apr., 1885
5	1 Apr., 1875		3	10	6	9	10	0	0	0	16	9	Feb., 1883
	22 Jan., 1876		4	1	7	4	9	4	0	0	16	8	Nov., 1881
	3 Oct., 1876		3	1	5	9	10	6	0	0	16	3	Mar., 1882
	1 Nov., 1876		3	10	6	9	9	5	0	0	16	2	Sept., 1883
	17 Mar., 1877		3	1	6	0	10	1	0	0	16	1	Dec., 1882
10	8 Sept., 1877		3	0	5	4	10	9	0	0	16	1	Dec., 1882
	16 Nov., 1877		3	4	5	8	10	3	0	0	15	11	Jan., 1878
	19 Nov., 1877		3	1	6	1	9	8	0	0	15	9	May, 1882
	30 Mar., 1878		2	10	6	8	8	7	0	0	15	3	Nov., 1882
	27 Sept., 1879		3	1	6	5	7	11	0	0	14	4	May, 1885
(†)					0	10					0	10	
15	4 Jan., 1880		2	11	5	11	7	11	0	0	13	10	Dec., 1882
	18 Apr., 1880		2	5	5	7	7	4	0	0	12	11	Jan., 1882
	12 May, 1880		3	0	5	8	7	3	0	0	12	11	Sept., 1881
	12 May, 1880		2	5	5	2	7	5	0	0	12	7	Sept., 1882
	5 June, 1880		2	8	5	0	7	0	0	0	12	0	Apr., 1883
(‡)					3	11					3	11	

† 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.
20	Louis J. Gulick	Marine Barracks, Brooklyn, N. Y.	N. J	N. J	N. J	22 June, 1874
	Henry Whiting	Marine Barracks, Boston, Mass.	D. C	Mich	N. Y	1 July 1874 17 Feb., 1871
	Leroy C. Webster	Marine Barracks, Mare Island, Cal.	Del	Del	N. Y	1 July, 1874
	William P. Biddle	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	19 June, 1875
	William C. Turner	Under suspension	Penn	Penn	Penn	12 Mar., 1875
25	Randolph Dickins	Steamer Quinnebaug	Va	Va	Va	19 May, 1876
	Thomas N. Wood	Steamer Shenandoah	Md	D. C	N. Y	1 July, 1876
	Frank L. Denny	Marine Barracks, Washington, D. C.	Ind	Ind	Ind	16 June, 1880
	James A. Turner	Marine Barracks, Mare Island, Cal.	Md	Texas	Texas	16 June, 1880
	Littleton Wm. T. Waller	Marine Barracks, Norfolk, Va.	Va	Va	Va	16 June, 1880
30	Howard K. Gilman	Marine Barracks, Annapolis, Md.	Fla	Maine	Maine	16 June, 1880
	Second Lieutenants (18).					
	Carroll Mercer	Under suspension	D. C	D. C	D. C	16 June, 1880
	T. Glover Fillette	Marine Barracks, Pensacola, Fla.	S. C	S. C	S. C	16 June, 1880
	Samuel L. Jackson	Marine Barracks, Portsmouth, N. H.	N. Y	Mass	Mass	16 June, 1880
	Francis E. Sutton (*a*)	Ship Saratoga	Ill	N. Y	N. Y	1 July, 1883 27 June, 1877
5	Harry K. White (*a*)	Steamer Kearsarge	Minn	Dak. T	Dak. T	1 July, 1883 19 Sept., 1877
	Lincoln Karmany (*a*)	Steamer Trenton	Tenn	Penn	Penn	1 July, 1883 12 Sept., 1877
	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
10	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
	George Barnett (*a*)	Steamer Pinta	Wis	Wis	Wis	1 July, 1883 19 June, 1877
	Franklin J. Moses (*a*)	Steamer Mohican	Ohio	S. C	S. C	1 July, 1883 11 Sept., 1877
	Jacob G. McWhorter (*a*)	Steamer Adams	Ga	Ga	Ga	1 July, 1884 12 Sept., 1877
15	C. Marrast Perkins (*a*)	Steamer Tennessee	Ga	At large	Ga	1 July, 1884 11 Sept., 1875
	Thomas C. Prince (*a*)	Steamer Tallapoosa	Ohio	Ohio	Ohio	1 July, 1884 21 June, 1878
	Arthur H. Clarke (*a*)	Steamer Iroquois	R. I	R. I	R. I	1 July, 1884 1 Oct., 1878
	Joseph H. Pendleton (*a*)	Steamer Pensacola	Penn	Penn	Penn	1 July, 1884 1 Oct., 1878

a Appointed from the Naval Academy after completing the academic course, six years, in that n stitution.

	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.	
20	21 Dec., 1880		2	11	6	0	5	7	0	0	11	7	Nov., 1885
	20 Mar., 1883		2	4	6	8	4	10	0	0	11	6	Nov., 1885
(‡)					0	6					0	6	
	1 July, 1883		2	0	5	8	5	10	0	0	11	6	July, 1885
	24 Feb., 1884		1	8	6	5	4	1	0	0	10	6	Oct., 1885
	8 Oct., 1883		1	11	5	4	5	2	0	4	10	10	Sept., 1885
25	2 Mar., 1884		1	6	4	6	5	1	0	0	9	7	Oct., 1881
	2 Apr., 1884		1	9	5	3	4	3	0	0	9	6	Jan., 1880
	23 Dec., 1884		0	0	3	2	2	4	0	0	5	6	Aug., 1884
	4 May, 1885		0	0	2	11	2	7	0	0	5	6	May, 1884
	26 Sept., 1885		0	0	3	0	2	6	0	0	5	6	Aug., 1884
30	19 Dec., 1885		0	0	3	0	2	6	0	0	5	6	Sept., 1884
			3	0	3	0	2	0	0	6	5	6	Sept., 1884
			3	0	3	0	2	6	0	0	5	6	Jan., 1885
			3	0	3	0	2	6	0	0	5	6	Oct., 1884
			2	1	2	1	0	5	0	0	2	6	1st cruise.
					1	10	3	10	0	4	6	0	
5			0	2	0	2	2	4	0	0	2	6	1st cruise.
(‡)					2	1	3	6	0	2	5	9	
			2	1	2	1	0	5	0	0	2	6	1st cruise.
(‡)					1	7	4	9	0	8	7	0	
			2	0	2	0	0	6	0	0	2	6	1st cruise.
(‡)					1	11	3	6	0	4	5	9	
			1	11	1	11	0	7	0	0	2	6	1st cruise.
(‡)					1	7	4	9	0	8	7	0	
			1	9	1	9	0	9	0	0	2	6	1st cruise.
(‡)					1	11	3	6	0	4	5	9	
10			1	6	1	6	1	0	0	0	2	6	1st cruise.
(‡)					2	1	3	9	0	2	6	0	
			1	0	1	0	1	6	0	0	2	6	1st cruise.
(‡)					1	9	5	9	0	6	8	0	
			1	5	1	5	1	1	0	0	2	6	1st cruise.
(‡)					1	11	4	6	0	4	6	9	
			0	7	0	7	1	11	0	0	2	6	1st cruise.
(‡)					1	10	3	6	0	5	5	9	
			0	1	0	1	1	5	0	0	1	6	1st cruise.
(‡)					2	5	4	4	0	0	6	9	
15			0	9	0	9	0	9	0	0	1	6	1st cruise.
(‡)					2	8	5	5	0	9	8	10	
			0	2	0	2	1	4	0	0	1	6	1st cruise.
(‡)					2	5	3	6	0	1	6	0	
			0	7	0	7	0	11	0	0	1	6	1st cruise.
(‡)					2	6	3	2	0	1	5	9	
			0	9	0	9	0	9	0	0	1	6	1st cruise.
(‡)					2	5	3	2	0	2	5	9	

‡ Service in United States Navy.

RETIRED LIST—MARINE CORPS.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.					
	MAJOR (1).					
	Isaac T. Doughty	New York, N. Y	N. Y	N. Y	N. Y	26 Sept., 1837
	CAPTAIN (1).					
	William A. T. Maddox	Philadelphia, Pa	Md	Md	Md	14 Oct., 1837
	Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.					
	MAJORS (2).					
	George R. Graham	Washington, D. C	D. C	D. C	D. C	27 July, 1847
	David M. Cohen	New York, N. Y	Va	Md	Md	19 Aug., 1855
	CAPTAINS (6).					
	John C. Grayson	Philadelphia, Pa	Ky	Ky	Ky	4 May, 1841
	James Wiley	Bethlehem, Pa	Penn	Ind	Ind	9 Jan., 1847
	Charles A. Stillman	Hartford, Conn	Conn	Conn	Conn	30 Aug., 1861
	Frederick H. Corrie	New York, N. Y	N. Y	Ky	Ky	28 Aug., 1861
5	George B. Haycock	Washington, D. C	Maine	Cal	Cal	10 Mar., 1863
	Frank D. Webster (*a*)	Boston, Mass	N. H	N. H	N. H	18 Mar., 1864
	FIRST LIEUTENANT (1).					
	Samuel J. Logan	Mallet Creek, Ohio	Ohio	Ohio	Ohio	26 Apr., 1875
	SECOND LIEUTENANTS (2).					
	Alfred Devereux	Lenox, Mass	Penn	Penn	Penn	25 Sept., 1861
	E. R. Miller	Germantown, Pa	Penn	Penn	Penn	6 Feb., 1865
	Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.					
	SECOND LIEUTENANT (1).					
	John D. Smyser	Perth Amboy, N. J	Penn	Penn	Penn	21 Mar., 1870
	Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.					
	COLONEL (1).					
	Mathew R. Kintzing	Brooklyn, N. Y	Penn	Penn	Penn	8 Sept., 1841
	Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.					
	MAJOR (1).					
	William B. Slack	Washington, D. C	N. J	N. J	D. C	28 Jan., 1839

a Seven months and four days' service in United States volunteer Army.

RETIRED LIST—MARINE CORPS.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 Nov., 1861		0	0	9	7	16	11	21	9	48	3	May, 1862
	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	6	0	48	3	May, 1859
	21 June, 1864		0	0	10	0	17	2	11	3	38	5	Feb., 1864
	5 Dec., 1867		0	0	6	11	4	11	18	6	30	4	Apr., 1866
	7 Jan., 1859		2	6	11	6	9	8	23	6	44	8	Oct., 1861
	26 July, 1861		0	0	10	2	12	9	15	1	38	0	Mar., 1862
	5 Dec., 1867		0	2	3	8	5	5	15	3	24	4	Aug., 1870
	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	7	4	9	3	14	7	0	6	24	4	July, 1884
5	18 Apr., 1880	*Capt. by bvt.* 7 June, 1870	0	2	5	11	14	2	2	9	22	10	Oct., 1881
	8 Oct., 1873		0	9	6	5	14	1	1	9	21	9	Sept., 1881
	12 Dec., 1883		0	0	4	3	6	1	0	4	10	8	Dec., 1881
			0	8	0	8	1	1	22	6	24	3	June, 1863
			0	4	0	4	2	4	18	3	20	11	Aug., 1867
			2	11	2	11	5	2	7	8	15	9	Aug., 1875
	5 Dec., 1867		0	0	9	8	27	11	6	9	44	4	Mar., 1862
	1 Oct., 1850	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	35	1	0	8	46	11	Feb., 1860

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (47).

Commander Frederick Pearson	1 Oct.,	1885
Lieutenant Edward W. Very	30 Apr.,	1885
Lieutenant John D. Keeler	15 June,	1885
Lieutenant (junior grade) Frank Guertin	1 Aug.,	1885
Ensign Wilson L. Todd	1 July,	1885
Naval Cadet John McEwen Van Allen	17 Jan.,	1885
Naval Cadet John W. Stearns	9 Feb.,	1885
Naval Cadet Roger ap C. Jones	9 Feb.,	1885
Naval Cadet Henry Beckwith	9 Feb.,	1885
Naval Cadet James H. Scott	9 Feb.,	1885
Naval Cadet Charles A. Brand	9 Feb.,	1885
Naval Cadet Robert W. Hagood	9 Feb.,	1885
Naval Cadet Herman H. Behse	9 Feb.,	1885
Naval Cadet Robert Coe	9 Feb.,	1885
Naval Cadet Henry W. Carpenter	9 Feb.,	1885
Naval Cadet Benjamin Jacobs	9 Feb.,	1885
Naval Cadet John L. Lafferty	9 Feb.,	1885
Naval Cadet George B. Reilly	9 Feb.,	1885
Naval Cadet Thomas C. Kierulff	9 Feb.,	1885
Naval Cadet Henry G. Kemp	9 Feb.,	1885
Naval Cadet William F. Bruns	9 Feb.,	1885
Naval Cadet Julius M. Dashiell	9 Feb.,	1885
Naval Cadet Richard M. Smith	9 Feb.,	1885
Naval Cadet Lawrence H. Moses	15 Apr.,	1885
Naval Cadet William C. Callaghan	27 Apr.,	1885
Naval Cadet Clinton L. Hall	5 May,	1885
Naval Cadet John Wedderburn	26 May,	1885
Naval Cadet Preston H. Uberroth	11 June,	1885
Naval Cadet William R. Wilmer	13 June,	1885
Naval Cadet Morris P. Bachman	13 June,	1885
Naval Cadet Eustace S. Glasscock	2 July,	1885
Naval Cadet Samuel E. Pitner	20 Sept.,	1885
Naval Cadet Ernest F. Smith	22 Sept.,	1885
Naval Cadet Constantine D. Tutien	28 Sept.,	1885
Naval Cadet James W. Kittrell	1 Oct.,	1885
Naval Cadet August A. Straub	2 Oct.,	1885
Naval Cadet Jeptha V. Harris, jr	3 Oct.,	1885
Naval Cadet Godfrey L. Carden	3 Oct.,	1885
Naval Cadet Franklin E. Fairfax	5 Oct.,	1885
Naval Cadet John J. C. Marriott	19 Oct.,	1885
Passed Assistant Surgeon Joseph H. Bryan	10 Apr.,	1885
Passed Assistant Surgeon Meredith D. Jones	15 June,	1885
Passed Assistant Surgeon S. Augustine Brown	7 Oct.,	1884
Passed Assistant Surgeon James M. Murray	1 Jan.,	1886
Assistant Engineer James M. Fitts	30 June,	1885
Assistant Engineer Henry K. Ivers	1 July,	1885
Assistant Engineer Mortimer E. Cooley	1 Jan.,	1886

DEATHS (33).

Rear-Admiral George H. Preble (retired), 1 March, 1885, Brookline, Mass.
Rear-Admiral John Marston (retired), 8 April, 1885, Philadelphia, Penn.
Rear-Admiral John W. Livingston (retired), 10 September, 1885, New York.

Rear-Admiral J. C. P. De Krafft, 29 October, 1885, Washington, D. C.
Commodore Charles Lowndes (retired), 14 December, 1885, Easton, Md.
Commodore Jonathan Young, 17 May, 1885, New London, Conn.
Commodore Alexander A. Semmes, 22 September, 1885, Hamilton, Va.
Commander Lewis Clark, 7 June, 1885, on board the Alliance.
Lieutenant-Commander Thomas F. Wade (retired), 20 March, 1885, Malden, Mass.
Lieutenant-Commander Charles M. Anthony (retired), 8 November, 1885, Portsmouth, N. H.
Lieutenant Edward W. Remey (disappeared), 17 February, 1885. Supposed to be dead.
Lieutenant Haile C. T. Nye, 30 July, 1885, Lima, Peru.
Lieutenant Ransome B. Peck, 6 November, 1885, *en route* to Honolulu.
Lieutenant Theodore T. Wood, 8 January, 1886, Norfolk, Va.
Ensign Thomas A. Parke, 13 October, 1885, Union, W. Va.
Naval Cadet Marcus F. Smoak, 11 February, 1885, Annapolis, Md.
Passed Assistant Surgeon Daniel C. Burleigh (retired), 10 January, 1884, Dresden, Saxony.
Paymaster Alexander McC. Bishop (retired), 23 April, 1885, Trenton, N. J.
Chief Engineer J. Q. A. Ziegler, 6 July, 1885, Philadelphia, Penn.
Chief Engineer John Van Hovenberg, 16 October, 1885, Paita, Peru.
Passed Assistant Engineer Henry C. Beckwith (retired), 12 July, 1885, Amenia, N. Y.
Passed Assistant Engineer Nicholas H. Lamdin, 15 November, 1885, on board the Adams, Navy-yard, Mare Island, California.
Passed Assistant Engineer Samuel Gragg (retired), 25 December, 1885, Reading, Penn.
Assistant Engineer Frederick C. Rider, 10 September, 1885, on board the Swatara.
Naval Constructor George F. Mallett, 1 January, 1886, Norfolk, Va.
Assistant Naval Constructor John L. Shock, 23 May, 1885, Greenwich, England.
Boatswain Thomas W. Brown, 5 April, 1885, Huntington, N. Y.
Boatswain Thomas Smith, 11 April, 1885, Boston, Mass.
Boatswain Jeremiah Harding, 27 June, 1885, Saint Helena, Cal.
Boatswain William G. Tompkins, 3 July, 1885, New York.
Boatswain James T. Barker, 16 September, 1885, Brooklyn, N. Y.
Gunner Edwin A. McDonald, 15 June, 1885, drowned, Navy-yard, Mare Island, California.
Carpenter Jonas Dibble (retired), 4 February, 1885, Philadelphia, Penn.
Sailmaker Augustus A. Warren, 24 March, 1885, Kittery, Me.

HONORABLY DISCHARGED IN ACCORDANCE WITH ACT OF CONGRESS OF THE 2D AUGUST, 1882 (26).

Naval Cadet Richard W. Barkley	30 June, 1885
Naval Cadet Albion S. Keith	30 June, 1885
Naval Cadet Robert C. Alexander	30 June, 1885
Naval Cadet Thomas H. Giguilliatt	30 June, 1885
Naval Cadet Alfred P. Agee	30 June, 1885
Naval Cadet Thomas A. Witherspoon	30 June, 1885
Naval Cadet Robert T. Frazier	30 June, 1885
Naval Cadet George C. Stout	30 June, 1885
Naval Cadet Sidney Z. Mitchell	30 June, 1885
Naval Cadet Henry H. Balthis	30 June, 1885
Naval Cadet Frank R. Colvin	30 June, 1885
Naval Cadet Timothy S. O'Leary	30 June, 1885
Naval Cadet Robert L. Lerch	30 June, 1885
Naval Cadet Robert W. Woods	30 June, 1885
Naval Cadet Harry C. Pettit	30 June, 1885
Naval Cadet George M. Van Schrader	30 June, 1885
Naval Cadet William H. Ledbetter	30 June, 1885
Naval Cadet William J. Wilson	30 June, 1885
Naval Cadet Alexander B. Legaré	30 June, 1885
Naval Cadet Willie T. Gray	30 June, 1885
Naval Cadet George M. Littlehale	30 June, 1885
Naval Cadet Charles F. Webster	30 June, 1885
Naval Cadet James E. Palmer	30 June, 1885
Naval Cadet Thomas A. W. Shock	30 June, 1885
Naval Cadet Philip J. Ryan	30 June, 1885
Naval Cadet Patrick H. Philbin	30 June, 1885

WHOLLY RETIRED (3).

Lieutenant (junior grade) Frank S. Hotchkin	16 June, 1885
Assistant Engineer Alberto de Ruiz	31 Dec., 1885
Assistant Engineer Richard T. Isbester	7 Jan., 1886

DROPPED (3).

Naval Cadet J. C. P. De Krafft	9 Feb., 1885
Naval Cadet Jasper C. Salter (physically disqualified)	5 Oct., 1885
Naval Cadet Walter R. Allen (physically disqualified)	5 Oct., 1885

DISMISSED (7).

Ensign Alfred Jeffries	16 July, 1885
Naval Cadet George B. Tennant	7 Jan., 1885
Naval Cadet Frank O. Murdough	6 Feb., 1885
Naval Cadet James F. Riley	6 Feb., 1885
Naval Cadet Miles G. O'Neall	6 Feb., 1885
Naval Cadet Jacob L. Knoernschild	3 Mar., 1885
Naval Cadet Ralph Bailey (hazing)	21 Oct., 1885

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 Frank Wildes, Navigation Officer.
Commander William C. Wise, Ordnance Officer.
Lieutenants, Francis H. Delano and James K. Cogswell.
Medical Inspector, Aaron S. Oberly.
Passed Assistant Surgeon, A.C. Heffenger.
Paymaster, Edwin Putnam.
Paymaster Frank H. Hinman, Inspector of Provisions, &c.
Chief Engineer, William B. Brooks.
Passed Assistant Engineer, George J. Burnap, in charge of stores.
Passed Assistant Engineer, Alexander B. Bates.
Assistant Engineer, John W. Annan.
Naval Constructor, William L. Mintonye.
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.
Second Lieutenant, S. L. Jackson.

BOSTON.

NAVY-YARD.

Commodore L. A. Kimberly, Commandant.
Captain Joseph Fyffe, Captain of the Yard.
Captain Albert Kautz, Equipment Officer.
Commander Mortimer L. Johnson, Navigation Officer.
Lieutenant-Commander, E. L. Amory.
Lieutenant (junior grade), C. B. T. Moore.
Surgeon, Thomas N. Penrose.
Pay Director G. E. Thornton, Inspector of Provisions, &c.
Pay Inspector, A. S. Kenny.
Chief Engineer, David B. Macomb.
Chaplain, Alfred Lee Royce.
Naval Constructor, Thomas E. Webb.
Civil Engineer, Frank O. Maxson.
Mates, John Griffin and William Jenney.
Gunner, T. B. Watkins (Magazine, Chelsea).
Carpenter, William A. Barry (yard scales).
Carpenters, James Burke and John G. Tilden.

NITER DEPOT.

Lieutenant-Commander, George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, S. F. Coues.
Passed Assistant Surgeons, Rufus H. Mc Carty and Lloyd W. Curtis.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Charles W. Abbot (post-office building, Boston, Mass.).

RECEIVING-SHIP WABASH.

Captain, Joseph N. Miller.
Lieutenant-Commander, Wm. A. Morgan.
Ensigns, W. M. Constant and W. E. Safford.
Mates, W. W. Beck, F. H. Poole, and A. P. Bashford.
Surgeon, J. A. Hawke.
Paymaster, C. A. McDaniel.
Chief Engineer, James Butterworth.
Boatswain, Francis A. Dran.
Gunner, M. K. Henderson.
Carpenter, S. H. Maloon.
Sailmaker, G. C. Boerum.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captain, George C. Reid.
First Lieutenants, William F. Spicer and Henry Whiting.

NEW YORK.

NAVY-YARD.

Commodore Ralph Chandler, Commandant.
Captain William A. Kirkland, Captain of the Yard.
Commander J. C. Watson, Equipment Officer.
Commander H. B. Robeson, Navigation Officer.
Commander G. W. Coffin, Ordnance Officer.
Lieutenant-Commander, John McGowan, jr.
Lieutenants, A. B. Speyers, E. S. Prime, John A. H. Nickels, George A. Calhoun, and Jacob J. Hunker.
Lieutenant (junior grade), Hamilton Hutchins.
Medical Inspector, J. C. Spear.
Surgeon, J. W. Ross.

Passed Assistant Surgeons, E. Z. Derr and H. E. Ames.
Pay Inspector A. J. Clark, Inspector of Provisions, &c.
Paymaster Charles F. Guild.
Paymaster, George H. Read (clothing factory).
Passed Assistant Paymaster, William C. McGowan.
Assistant Paymaster, J. S. Phillips.
Chief Engineer, Ed. D. Robie.
Chief Engineer J. P. Kelly, in charge of stores.
Passed Assistant Engineer, James H. Chasmar.
Chaplain, John R. Matthews.
Naval Constructor, Samuel H. Pook.
Civil Engineer, T. C. McCollum.
Mates, C. Wilson and L. B. Gallagher.
Boatswains, J. B. Aikin, William Manning, and William Anderson.
Gunners, William Wilson and Cornelius Cronin.
Carpenter, William D. Toy.
Sailmaker, G. T. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL LABORATORY.

Medical Director, Delavan Bloodgood.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Surgeon, Charles A. Siegfried.
Passed Assistant Surgeons, F. Anderson and H. B. Fitts.

EXPERIMENTAL BOARD.

Passed Assistant Engineers, G. W. Stivers, C. F. Nagle, J. Brown, and G. H. Kearney.

MORGAN IRON WORKS.

Chief Engineer, A. W. Morley.

MARINE RENDEZVOUS.

Surgeon, H. J. Babin.

RECEIVING-SHIP VERMONT.

Captain, A. P. Cooke.
Lieutenant-Commander, G. M. Book.
Lieutenant, W. A. Hadden.
Lieutenants (junior grade), B. T. Walling and J. T. Newton.
Ensigns, W. G. Hannum and W. McLean.
Surgeon, G. R. Brush.
Assistant Surgeons, V. C. B. Means and F. W. F. Wieber.
Paymaster, E. N. Whitehouse.
Assistant Paymaster, J. A. Mudd.
Chaplain, Henry B. Hibben.
Chief Engineer, William L. Nicoll.
First Lieutenant Marine Corps, G. R. Benson.
Mates, H. C. Fuller and A. F. Callender.
Boatswain, William H. Frary.
Gunner, G. L. Albro.
Sailmaker, G. Van Mater.

MARINE BARRACKS.

Major, Charles Haywood.
Captain, E. P. Meeker.
First Lieutenants, A. C. Kelton, L. J. Gulick, W. P. Biddle, and O. C. Berryman.

LEAGUE ISLAND.

NAVY-YARD.

Captain Richard L. Law, Commandant.
Commander Henry B. Seely, Captain of the Yard.
Lieutenant-Commander, James M. Forsyth.
Lieutenant, Samuel P. Comly.
Surgeon, William H. Jones.
Paymaster, W. Goldsborough.
Paymaster W. W. Woodhull, Inspector of Provisions, &c.
Chief Engineer, A. J. Kiersted.
Civil Engineer, M. T. Endicott.
Mate, Thomas W. Bonsall.
Gunner, John Gaskins, Naval Magazine, Fort Mifflin.
Gunner, R. H. Cross.
Carpenter, Henry Williams.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL ASYLUM.

Commodore, Bancroft Gherardi.
Captain, Joseph S. Skerrett.
Lieutenant-Commander, Andrew J. Iverson.
Paymaster, Joseph Foster.
Chaplain, Frank B. Rose.
Carpenter, Isaac Cooper.

NAVAL HOSPITAL.

Medical Director, Edward Shippen.
Assistant Surgeon, Joseph Shafer.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, H. B. Nones, H. W. Fitch, and A. S. Green.

RECEIVING-SHIP ST. LOUIS.

Lieutenant-Commander, C. A. Schetky.
Surgeon, H. C. Eckstein.
Assistant Surgeon, A. R. Wentworth.
Paymaster, R. P. Lisle.
Chaplain, T. A. Gill.
Mates, Frank Holler, William Boyd, and Charles H. Thorne.
Carpenter, George W. Davis.
Sailmakers, John C. Herbert and Frank Watson.

MARINE BARRACKS.

Colonel, T. Y. Field.
Captain, L. E. Fagan.
First Lieutenants, H. C. Fisher and B. R. Russell.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Walter W. Queen, Commandant.
Captain Rush R. Wallace, Captain of the Yard.
Captain George C. Remey, Equipment Officer.
Commander Alex. H. McCormick, Ordnance Officer.
Commander James H. Sands, Navigation Officer.
Commanders A. G. Kellogg and Charles H. Davis.
Lieutenant-Commanders, Robert E. Impey and Franklin Hanford.
Lieutenants, C. C. Todd, Joseph N. Hemphill, Walter C. Cowles, and Albion V. Wadhams.
Lieutenants (junior grade), Alfred Reynolds and Robert Platt.
Surgeon, Melancton Ruth.
Pay Inspector Richard Washington, Inspector of Provisions, &c.
Pay Inspector, James Hoy.
Chaplain, H. H. Clark.
Chief Engineer, Charles H. Baker.
Chief Engineer, D. P. McCartney.
Passed Assistant Engineers, Robert D. Taylor and R. R. Leitch.
Naval Constructor, Philip Hichborn.
Civil Engineer, A. G. Menocal.
Civil Engineer, Robert E. Peary.
Mates, Samuel F. Lomax and J. A. H. Willmuth.
Boatswain, C. E. Hawkins.
Gunners, George Fouse 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, Robert E. Carmody.

NAVAL HOSPITAL.

Medical Director, Albert L. Gihon.
Passed Assistant Surgeon, George P. Lumsden.

NAVAL DISPENSARY.

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

RECEIVING-SHIP DALE.

Commander, Silas Casey.
Lieutenant-Commander, W. W. Rhoades.
Passed Assistant Surgeon, C. W. Dean.
Passed Assistant Paymaster, H. R. Smith.
Mate, James W. Baxter.
Boatswain, William A. Cooper.
Carpenter, Ellis W. Craig.

MARINE BARRACKS.

Captains, John H. Higbee and F. H. Harrington.
First Lieutenant, C. P. Porter.

NORFOLK, VA.

NAVY-YARD.

Commodore William T. Truxtun, Commandant.
Captain George Brown, Captain of the Yard.
Commander C. M. Schoonmaker, Equipment Officer.
Commander Charles S. Cotton, Ordnance Officer.
Lieutenant-Commanders, E. S. Houston and Joseph Marthon.
Lieutenant-Commander E. W. Watson, Navigation Officer.
Lieutenants, R. M. G. Brown and O. E. Lasher.
Ensign, A. W. Grant.
Medical Inspector, G. S. Beardsley.
Passed Assistant Surgeon, J. C. Byrnes.
Pay Inspector Rufus Parks, Inspector of Provisions, &c.
Paymaster, Henry C. Machette.
Chief Engineer, S. D. Hibbert.
Passed Assistant Engineers, J. A. B. Smith and Robert W. Galt.
Mate, Hugh Kuhl.
Boatswain, Hallowell Dickinson.
Gunner, Cornelius Dugan (St. Helena).
Gunner, James M. Hogg (Naval Magazine).
Carpenter, D. M. W. Nash.
Sailmaker, A. W. Cassell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Caspar Schenck (office, custom-house).

NAVAL HOSPITAL.

Medical Director John Y. Taylor.
Passed Assistant Surgeons, J. E. Gardner and W. R. Du Bose.

RECEIVING-SHIP FRANKLIN.

Captain, Henry Wilson.
Lieutenant, J. H. C. Coffin.
Ensign, J. C. Drake.
Surgeon, Paul Fitzsimons.
Paymaster, D. A. Smith.
Mate, H. Neilson.
Boatswain, J. H. Brown.
Carpenter, M. F. Roberts.
Sailmaker, Charles E. Minter.

AJAX AND MONITORS.

Commander, D. W. Mullan.
Passed Assistant Surgeon, C. T. Hibbett.
Assistant Paymaster, S. L. Heap.
Passed Assistant Engineer, T. J. W. Cooper.

MARINE BARRACKS.

Major, James Forney.
Captain, William S. Muse.
First Lieutenants, R. D. Wainwright, George F. Elliott, and 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.
Boatswain, Edward Crissey.
Gunner, Charles B. Magruder.

MARE ISLAND.

NAVY-YARD.

Commodore John H. Russell, Commandant.
Captain Frederick V. McNair, Captain of the Yard.
Commander Henry Glass, Equipment Officer.
Lieutenant-Commander, Richard M. Cutts.
Lieutenant, U. R. Harris.
Lieutenant (junior grade), Charles F. Pond.
Medical Inspector, W. K. Scofield.
Pay Director H. M. Denniston, Inspector of Provisions, &c.
Paymaster, J. B. Redfield.
Chief Engineer, George F. Kutz.
Passed Assistant Engineers, L. R. Harvey and George D. Strickland.
Chaplain, Frank Thompson.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Patrick Haley.
Gunner, William Halford.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL HOSPITAL.

Medical Inspector, Somerset Robinson.
Passed Assistant Surgeon, L. B. Baldwin.

RECRUITING RENDEZVOUS.

Medical Director, J. S. Dungan.

BOARD OF INSPECTION OF VESSELS.

Captain, John Irwin.
Chief Engineer, Montgomery Fletcher.

RECEIVING-SHIP INDEPENDENCE.

Commander, Frederick Rodgers.
Lieutenants, Daniel Delehanty, James W. Carlin, and J. C. Burnett.
Ensign, John L. Purcell.
Surgeon, H. M. Martin.
Assistant Surgeon, E. W. Auzel.
Passed Assistant Paymaster, W. W. Barry.
Boatswain, T. Sheean.
Sailmaker, Joseph Wilson.

MARINE BARRACKS.

Major, George W. Collier.
Captain, C. F. Williams.
First Lieutenants, L. C. Webster and James A. Turner.

NAVAL STATION, NEW LONDON.

Captain Oscar F. Stanton, Commanding.
Lieutenant-Commander, Samuel Belden.
Assistant Surgeon, Thomas Owens.
Assistant Paymaster, James H. Chapman.
Boatswains, William Anderson and Alexander Mack.

BEAUFORT, S. C.

Ensign, William Braunersreuther.
Assistant Paymaster, John Q. Lovell.

KEY WEST, FLA.

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

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral JAMES E. JOUETT, Commanding.
Lieutenant Richard Wainwright, Secretary.
Lieutenant William H. Everett, Flag Lieutenant.
Ensign R. T. Mulligan, Aid.

TENNESSEE (1st rate), flag-ship.

Captain, Robert Boyd.
Lieutenant-Commander, George W. Pigman.
Lieutenants, Samuel W. Very, William W. Kimball, Charles E. Colahan, John S. Abbott, and Samuel Seabury.
Lieutenant (jun'r grade), Harry H. Hesley.
Naval Cadets, W. L. Capps, Frank K. Hill, Roger Wells, jr., H. E. Parmenter, William R. Shoemaker, Armistead Rust, W. W. Gilmer, J. E. Shindel, and Albert Burnstine.
Medical Inspector, Archibald C. Rhoades (fleet).
Passed Assistant Surgeon, Daniel N. Bertolette.
Assistant Surgeon, F. A. Hesler.
Pay Inspector, John H. Stevenson (fleet).
Chief Engineer, JacksonMcElmell (fleet).
Passed Assistant Engineers, W. A. Windsor and W. M. Parks.
Assistant Engineers, H. W. Spangler and W. S. Sample.
Chaplain, Donald McLaren.
Captain of Marines, J. M. T. Young.
Second Lieutenant of Marines, Con. M. Perkins.
Boatswain, Charles Miller.
Gunner, W. W. Carter.
Carpenter, Edward H. Hay.
Sailmaker, William Cuddy.

BROOKLYN (2d rate).

Captain E. O. Matthews.
Lieutenant-Commander, Washburn Maynard.
Lieutenants, E. D. F. Heald, William H. H. Southerland, and C. J. Badger.
Lieutenants (junior grade), Frank H. Holmes and Ridgely Hunt.
Ensign, J. A. Hoogeworff.
Naval Cadets, W. O. Hulme, C. F. Plunkett, H. H. Whittlesey, J. S. McKean, H. A. Bispham, and James T. Bootes.
Surgeon, George A. Bright.
Passed Assistant Surgeon, Robert Swan.
Paymaster, Robert W. Allen.
Chief Engineer, S. L. P. Ayres.
Passed Assistant Engineer, R. G. Denig.
Assistant Engineers, C. A. E. King and W. F. C. Hasson.
Chaplain, J. D. Beugless.
Captain of Marines, D. P. Mannix.
Boatswain, Edward Bonsall.
Gunner, John J. Walsh.
Carpenter, Gould Northup.

SWATARA (3d rate).

Commander, Edwin T. Woodward.
Lieutenant-Commander, Oscar W. Farenholt.
Lieutenants, R. H. McLean and Frank E. Sawyer.
Lieutenant (junior grade), York Noël.
Ensigns, William S. Sims and Francis R. Wall.
Naval Cadets, H. P. Jones, Isaac K. Seymour, H. W. Jones, and R. L. Werntz.
Surgeon, J. B. Parker.
Passed Assistant Surgeon, Richard Ashbridge.
Paymaster, Theodore S. Thompson.
Chief Engineer, Cipriano Andrade.
Passed Assistant Engineer, William J. Baxter.
First Lieutenant Marines, H. G. Ellsworth.
Gunner, Robert Sommers.
Carpenter, Massa T. Quigley.

ALLIANCE (3d rate).

Commander, Charles McGregor.
Lieutenant-Commander, George R. Durand.
Lieutenant, M. Fisher Wright.
Lieutenant (junior grade), Waldemar D. Rose.
Surgeon, Hampton Aulick.
Passed Assistant Paymaster, John R. Martin.
Chief Engineer, A. J. Kenyon.
Passed Assistant Engineer, Wm. C. Eaton.
Assistant Engineer, T. W. Kinkaid.

GALENA (3d rate).

Commander, Colby M. Chester.
Lieutenant-Commander, James G. Green.
Lieutenants, E. P. McClellan and W. P. Elliott.
Lieutenant (junior grade), R. M. Doyle.
Ensigns, John Gibson, William Truxtun, and Edward E. Capehart.

Naval Cadets, H. A. Field, D. F. Terrell, C. M. Fahs, W. Johnston, and F. 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, T. F. Carter and H. Hall.
Second Lieutenant Marines, Charles A. Doyen.
Boatswain, W. L. Hill.
Carpenter, B. F. Markham.

YANTIC (3d rate).

Commander, Francis M. Green.
Lieutenant-Commander, Wm. W. Reisinger.
Lieutenant, George W. Mentz.
Ensigns, John M. Orchard, F. W. Kellogg, Franklin Swift, and Houston Eldredge.
Naval Cadets, Wm. W. Bush and Wm. A. O'Malley.
Surgeon, A. F. Magruder.
Assistant Paymaster, J. S. Carpenter.
Chief Engineer, George W. Hall.
Passed Assistant Engineer, Richard Inch.
Assistant Engineer, Joseph R. Wilmer.

PACIFIC STATION.

Rear-Admiral EDWARD J. MCCAULEY, Commanding.
Lieutenant J. V. B. Bleecker, Secretary.
Lieutenant Thomas S. Phelps, Flag Lieutenant.
Naval Cadet Edward Davis, Aid.

HARTFORD (flag-ship).

Captain, Edward P. Lull.
Lieutenant - Commanders, Charles M. Thomas and William Welsh.
Lieutenants, William I. Moore, Charles E. Vreeland, Aaron Ward, W. C. Babcock, and John C. Fremont, jr.
Naval Cadets, F. J. Loomis, C. H. Hayes, V. Macpherson, C. S. Williams, G. Tarbox, G. R. Slocum, C. S. Stanworth, John P. McGuinness, and N. S. Mosley.
Medical Inspector, John H. Clark (fleet).
Passed Assistant Surgeon, J. R. Waggener.
Passed Assistant Surgeon, J. H. Hall.
Pay Inspector, T. T. Caswell (fleet).
Chief Engineer, Thom Williamson (fleet).
Passed Assistant Engineer, A. B. Willits.
Assistant Engineers, F. C. Bowers and Ira N. Hollis.
Chaplain, John K. Lewis.
Captain of Marines, W. R. Brown.
Second Lieutenant of Marines, W. H. Stayton.
Boatswain, J. B. F. Langton.
Gunner, John G. Foster.
Carpenter, Warren Barnard.
Sailmaker, John Roddy.

SHENANDOAH (2d rate).

Captain, Charles S. Norton.
Lieutenant-Commander, Edwin Longnecker.
Lieutenants, Perry Garst, Edward M. Hughes, Henry McCrea, and Lucien Young.
Ensigns, Richard Henderson and James Oliver.
Naval Cadet, Albert C. Matthews.
Surgeon, Theoron Woolverton.
Passed Assistant Surgeon, Millard H. Crawford.
Paymaster, George W. Beaman.
Chief Engineer, Augustus H. Able.
Passed Assistant Engineer, Albert C. Engard.
Assistant Engineers, George E. Burd and Benjamin C. Bryan.
First Lieutenant of Marines, Thomas N. Wood.

ADAMS (3d rate).

Commander, Louis Kempff.
Lieutenant-Commander, Jacob E. Noël.
Lieutenants, Walton Goodwin, James R. Selfridge, and Alexander McCrackin.
Lieutenants (junior grade) John F. Parker and E. D. Bostick.
Ensigns, George F. Ormsby, H. B. Ashmore, and William L. Burdick.
Mate, P. S. Van Buskirk.
Surgeon, William A. Corwin.
Passed Assistant Surgeon, A. G. Cabell.
Paymaster, A. D. Bache.
Chief Engineer, E. J. Whittaker.
Assistant Engineers, C. W. Dyson and William F. Darrah.
Second Lieutenant of Marines, J. G. McWhorter.

MOHICAN (3d rate).

Commander, Benjamin F. Day.
Lieutenant-Commander, James H. Dayton.
Lieutenants, F. M. Symonds, Charles A. Stone, J. C. Cresap, and R. F. Nicholson.
Naval Cadets, John D. McDonald, John B. Starr, F. C. Fenton, R. L. Russell, and E. W. Eberle.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. W. Whittaker.
Paymaster, William J. Thomson.

Chief Engineer, Elijah Laws.
Passed Assistant Engineer, H. H. Cline.
Assistant Engineers, W. H. P. Creighton and William R. King.
Second Lieutenant Marines, F. J. Moses.

IROQUOIS (3d rate).

Commander, Yates Stirling.
Lieutenant-Commander, John J. Brice.
Lieutenants, Ed. W. Bridge, John A. Norris, and John B. Collins.
Ensigns, R. H. Miner, Le Roy M. Garrett, and S. S. Wood.
Naval Cadets, G. W. Kline, Alexander Thompson, C. M. McCormick, and C. M. Corpening.
Surgeon, J. F. Bransford.
Passed Assistant Surgeon, E. H. Marsteller.
Assistant Paymaster, J. D. Doyle.
Chief Engineer, Alfred Adamson.
Passed Assistant Engineer, John W. Gardner.
Assistant Engineers, Theo. F. Burgdorff and Leo D. Miner.
Second Lieutenant of Marines, Arthur H. Clarke.

STORE-SHIP MONONGAHELA.

Lieutenant-Commander, George B. Livingston.
Lieutenant, Edward P. Wood.
Paymaster, Henry G. Colby.
Carpenter, Robert A. Williams.

ASIATIC STATION.

Rear-Admiral JOHN LEE DAVIS, Commanding.
Lieutenant William C. Strong, Flag Lieutenant.
Lieutenant Albert G. Berry, Secretary.
Ensigns W. W. Buchanan and Gilbert Wilkes, Aids.

TRENTON (2d rate) flag-ship.)

Captain, Robert L. Phythian.
Lieutenant-Commander, Asa Walker.
Lieutenants, H. W. Schaefer and Carlos G. Calkins.
Lieutenants (junior grade), Frederick W. Coffin and William B. Caperton.
Ensigns, Charles A. Gove and W. R. M. Field.
Naval Cadets, Charles W. Hazeltine, William E. Wirt, and Robert H. Orr.
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, John 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.

OMAHA (2d rate).

Captain, Thomas O. Selfridge.
Lieutenant-Commander, Frank Courtis.
Lieutenants, W. W. Gillpatrick and Albert Mertz.
Lieutenants (junior grade), W. Winder, M. A. Shufeldt, and C. M. McCarteney.
Ensigns, C. H. Harlow, H. G. Dresel, L. S. Van Duzer, and Guy W. Brown.
Naval Cadets, J. G. Tawresey, Jacob Strauss, George R. Evans, and D. S. Nes.
Surgeon, Edward Kershner.
Assistant Surgeon, John S. Sayre.
Paymaster, George H. Griffing.
Chief Engineer, George W. Magee.
Passed Assistant Engineer, George B. Ransom.
Assistant Engineers, C. A. Carr and W. D. Weaver.
Chaplain, Carroll Q. Wright,
First Lieutenant Marines, Paul St. C. Murphy.
Boatswain, J. J. Killin.
Carpenter, Josiah E. Keen.

OSSIPEE (3d rate).

Commander, John F. McGlensey.
Lieutenant-Commander, William B. Newman.
Lieutenants, John A. Rodgers and William E. Sewell.
Ensigns, Valentine S. Nelson, Benjamin W. Hodges, and Lorenzo Sample.
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 Engineer, W. L. Cathcart.
Second Lieutenant Marines, C. H. Lauchheimer.

MONOCACY (3d rate).

Commander, Francis J. Higginson.
Lieutenants, Fernando P. Gilmore and F. W. Nichols.
Lieutenant (junior grade), Henry Morrell.
Ensigns, Albert Gleaves, H. C. Wakenshaw, C. N. Atwater, and E. H. Tillman.

Passed Assistant Surgeon, Clement Biddle.
Assistant Paymaster, John Corwine.
Passed Assistant Engineer, H. Schuyler Ross.
Assistant Engineer, C. G. Talcott.

MARION (3d rate).

Commander, Merrill Miller.
Lieutenant-Commander, John F. Merry.
Lieutenants, J. W. Hagenman, J. H. Moore, J. E. Roller, and C. H. Lyeth.
Ensign, H. S. Chase.
Surgeon, Theodore C. Heyl.
Passed Assistant Surgeon, T. C. Craig.
Paymaster, Leonard A. Frailey.
Chief Engineer, Fredrick G. McKean.
Passed Assistant Engineer, W. A. Mintzer.
Assistant Engineers, G. S. Willits and A. E. Smith.
Second Lieutenant Marines, J. E. Mahoney.
Boatswain, E. W. Holmes.
Carpenter, W. H. Barrett.

ALERT (3d rate).

Commander, Charles J. Barclay.
Lieutenants, William Swift, John C. Irvine, and Clinton K. Curtis.
Ensigns, J. H. Lee Holcombe, A. B. Clements, and John B. Bernadou.
Passed Assistant Surgeon, M. H. Simons.
Assistant Paymaster, Livingston Hunt.
Passed Assistant Engineers, J. L.D. Borthwick and Charles P. Howell.

PALOS.

Lieutenant-Commander, Thomas Nelson.
Lieutenant, Thomas H. Stevens.
Lieutenant (junior grade), Moses L. Wood.
Ensigns, Philip V. Lansdale, Henry Kimmell, and Ernest Wilkinson.
Passed Assistant Surgeon, Philip Leach.
Assistant Paymaster, H. R. Sullivan.
Passed Assistant Engineer, John R. Edwards.

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
Lieutenant Sidney A. Staunton, Flag Lieutenant.
Lieutenant (junior grade) T. M. Potts, Secretary.

PENSACOLA (2d rate), flag-ship.

Captain, George Dewey.
Lieutenant-Commander, R. D. Hitchcock.
Lieutenants, H. B. Mansfield, F. J. Drake, Charles F. Adams, Louis E. Bixler, and H. P. McIntosh.
Lieutenant (jun'r grade), C. McR. Winslow.
Ensigns, P. R. Alger, John F. Luby, R. B. Dashiell, and George P. Blow.
Naval Cadets, William McKay, W. G. Miller, C. C. Poe, Benjamin Wright, and A. H. Dutton.
Medical Inspector, A. A. Hoehling.
Passed Assistant Surgeons, George E. H. Harmon and John M. Edgar.
Pay Inspector, Arthur J. Pritchard.
Chief Engineer, William G. Buehler.
Passed Assistant Engineers, W. B. Bayley and Stacey Potts.
Assistant Engineers, Joseph L. Wood and Charles E. Rommel.
Captain of Marines, E. R. Robinson.
Second Lieutenant of Marines, Joseph H. Pendleton.
Boatswain, Daniel Ward.
Gunner, Patrick Lynch.
Carpenter, Thomas McGlone.
Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

Commander, George W. Hayward.
Lieutenant-Commander, C. S. Sperry.
Lieutenants, E. W. Sturdy, F. Singer, J. B. Briggs, and N. T. Houston.
Lieutenant (junior grade), F. F. Fletcher.
Naval Cadets, A. M. Beecher and Thomas B. Slade.
Surgeon, J. Rufus Tryon.
Passed Assistant Surgeon, Oliver Diehl.
Paymaster, John Furey.
Chief Engineer, L. J. Allen.
Passed Assistant Engineer, J. F. Bingham.
Assistant Engineers, C. E. Manning and W. H. Chambers.
First Lieutenant of Marines, R. Dickins.
Boatswain, A. McCone.
Gunner, E. J. Beacham.
Carpenter, F. S. Sheppard.

KEARSARGE (3d rate).

Commander, Charles D. Sigsbee.
Lieutenants, J. D. Adams, N. J. K. Patch, and S. H. May.
Ensigns, J. A. Dougherty, J. G. Doyle, H. H. Eames, and E. A. Anderson.
Naval Cadets, A. C. Diffenbach and N. O. Chase.
Surgeon, W. G. Farwell.
Passed Assistant Surgeon, J. D. Gatewood.
Paymaster, Charles W. Slamm.
Chief Engineer, B. F. Wood.
Passed Assistant Engineer, Ralph Aston.
Assistant Engineers, F. W. Bartlett and W. S. Smith.
Second Lieutenant of Marines, Harry K. White.

SOUTH ATLANTIC STATION.

LANCASTER (2d rate).

Captain, Edward E. Potter.
Lieutenants, Henry N. Manney, Andrew Dunlap, Allen G. Paul, Duncan Kennedy, Kossuth Niles, and William P. Potter.
Ensigns, Joseph Beale and James S. Brown.
Naval Cadets, Charles H. Hewes, Chester M. Knepper, Wilford B. Hoggatt, Herbert M. McNulta, and Wirt McCreary.
Medical Inspector, Henry M. Wells.
Passed Assistant Surgeons, P. M. Rixey and Samuel H. Griffith.
Paymaster, Charles P. Thompson.
Chief Engineer, George R. Johnson.
Passed Assistant Engineers, Charles W. Rae and Alfred B. Canaga.
Assistant Engineers, Frederick C. Bieg and Albert O. Young.
Chaplain, D. H. Tribou.
Captain of Marines, A. S. Taylor.
Second Lieutenant of Marines, H. C. Haines.
Boatswain, P. H. Smith.
Gunner, J. A. McDonald.
Sailmaker, Charles H. Jones.

NIPSIC (3d rate).

Commander, William Starr Dana.
Lieutenant-Commander, George C. Reiter.
Lieutenants, C. H. Arnold and C. A. Clarke.
Lieutenant (junior grade), E. J. Dorn.
Ensigns, H. W. Harrison and W. G. Richardson.
Surgeon, Howard Smith.
Paymaster, H. T. Wright.
Chief Engineer, R. B. Hine.
Assistant Engineer, E. H. Scribner.

APPRENTICE TRAINING SHIPS.

PORTSMOUTH (3d rate).

Commander, Silas W. Terry.
Lieutenants, Wm. H. Turner and T. G. C. Salter.
Lieutenant (junior grade), Lucian Flynne.
Ensigns, O. G. Dodge, W. V. Bronaugh, W. B. Fletcher, and Marbury Johnston.
Surgeon, Dwight Dickinson.
Passed Assistant Paymaster, John C. Sullivan.
First Lieutenant of Marines, Richard Wallach.
Boatswain, Woodward Carter.
Gunner, Geo. P. Cushman.
Carpenter, P. T. Mager.
Sailmaker, C. C. Freeman.

JAMESTOWN (3d rate).

Commander, Charles V. Gridley.
Lieutenants, Hamilton Perkins, H. L. Tremain, and C. W. Ruschenberger.
Lieutenants (junior grade), Charles Laird, F. E. Beatty, and L. K. Reynolds.
Ensigns, A. F. Fechteler, C. P. Eaton, H. George, and F. L. Chapin.
Surgeon, John C. Wise.
Passed Assistant Paymaster, O. C. Tiffany.
Chaplain, S. D. Boorom.
First Lieutenant of Marines, S. H. Gibson.
Boatswain, X. Perrimond.
Carpenter, John L. Davis.
Sailmaker, G. P. Barnes.

SARATOGA (3d rate).

Commander, William H. Whiting.
Lieutenants, E. K. Moore, G. B. Harber, G. P. Colvocoresses, G. W. F. Holman, and T. B. Howard.
Lieutenants (junior grade), David Daniels.
Ensigns, Benj. Tappan, H. B. Wilson, and E. W. Sutphen, John M. Poyer.
Surgeon, R. C. Persons.
Passed Assistant Paymaster, C. W. Littlefield.
Second Lieutenant of Marines, F. E. Sutton.
Boatswain, James Nash.
Gunner, Joseph Smith.
Carpenter, John Macfarlane.
Sailmaker, John Martin.

SPECIAL SERVICE.

POWHATAN (2d rate).

Captain, Lester A. Beardslee.
Lieutenant-Commander, Socrates Hubbard.
Lieutenants, Arthur P. Nazro, Wm. F. Low, and William Kilburn.
Ensigns, A. N. Wood, Baine C. Dent, and Augustus C. Almy.
Surgeon, Benj. H. Kidder.
Assistant Surgeon, F. J. B. Cordeiro.
Paymaster, George E. Hendee.
Chief Engineer, George H. White.
Passed Assistant Engineers, J. P. Mickley and J. A. Tobin.
Assistant Engineer, R. T. Hall.
First Lieutenant Marines, George T. Bates.

Gunner, Charles H. Venable.
Carpenter, Luther L. Martin.
Sailmaker, M. W. Watkins.

MICHIGAN (4th rate).

Commander, John J. Read.
Lieutenant-Commander, John J. Hunker.
Lieutenant, Corwin P. Rees.
Lieutenant (junior grade), J. M. Bowyer.
Ensign, George R. Clark.
Surgeon, Charles U. Gravatt.
Passed Assistant Paymaster, T. D. Hoxsey.
Passed Assistant Engineer, A. F. Dixon.

RANGER (3d rate).

Commander, Charles E. Clark.
Lieutenants, Joseph G. Eaton and Robert G. Peck.
Ensigns, Selim E. Woodworth, James P. Parker, W. R. Rush, Thos. W. Ryan, Harry Phelps, A. A. Ackerman, Manning K. Eyre, Wm. B. Whittelsey, Albert L. Key, and B. E. Thurston.
Surgeon, John L. Neilson.
Passed Assistant Paymaster, M. C. McDonald.
Passed Assistant Engineer, Julian S. Ogden.
Assistant Engineers, Frank H. Eldridge, Emil Theiss, and Alex. S. Halstead.

PINTA (4th rate).

Lieutenant-Commander, Henry T. Nichols.
Lieutenant, Henry T. Monahan.
Lieutenants (junior grade), John W. Stewart and George T. Emmons.
Ensign, Harry M. Dombaugh.
Passed Assistant Surgeon, W. G. G. Wilson.
Assistant Surgeon, William Martin.
Assistant Paymaster, Edwin B. Webster.
Passed Assistant Engineer, John L. Hannum.

DESPATCH (4th rate).

Lieutenant, William H. Emory.
Ensigns, Rennie P. Schwerin, Edward Simpson, jr., and Miles C. Gorgas.
Passed Assistant Surgeon, L. G. Heneberger.
Passed Assistant Engineer, Geo. W. Roche.

ON RETURN TO UNITED STATES.

ENTERPRISE (3d rate).

Commander, Albert S. Barker.
Lieutenants, George A. Norris, A. Marix, H. Osterhaus, and W. P. Conway.
Ensigns, H. M. Hodges, G. W. Denfeld, R. F. Lopez, P. W. Hourigan, H. C. Poundstone, W. C. P. Muir, J. H. Rohrbacker, and L. J. Clark.
Surgeon, H. N. Beaumont.
Assistant Paymaster, W. B. Wilcox.
Chief Engineer, H. D. McEwan.
Assistant Engineer, George R. Salisbury.

FITTING FOR SEA.

JUNIATA (3d rate).

Lieutenant-Commander, William T. Burwell.
Lieutenants, A. B. H. Lillie, William Maxwell Wood, and A. C. Baker.
Ensigns, A. L. Hall, and Louis Duncan.
Surgeon, R. A. Marmion.
Paymaster, J. F. Tarbell.
Chief Engineer, George P. Hunt.
Passed Assistant Engineer, J. P. S. Lawrance.
Assistant Engineer, William C. Herbert.
First Lieutenant of Marines, S. W. Quackenbush.

TALLAPOOSA (3d rate).

Commander, William Whitehead.
Lieutenant-Commander, George M. Totten.
Lieutenant, J. D. J. Kelley.
Passed Assistant Surgeon, W. A. McClurg.
Passed Assistant Paymaster, A. K. Michler.
Passed Assistant Engineer, N. P. Towne.

RECEIVING-SHIP NEW HAMPSHIRE (NEWPORT, R. I.).

Captain, Arthur R. Yates.
Lieutenant-Commander, Edwin White.
Lieutenants, Frederick W. Crocker, Arthur P. Osborn, Francis E. Greene, and Herman F. Fickholm.
Lieutenant (jun. grade), W. R. A. Rooney.
Surgeon, Michael C. Drennan.
Assistant Surgeon, F. N. Ogden.
Assistant Paymasters, T. J. Cowie and G. W. Simpson.

Chaplain, Robert Hudson and W. F. Morrison.
Boatswain, John McLaughlin.
Gunner, Joseph Swift.
Carpenters, S. N. Whitehouse.
Sailmaker, G. S. Haskins.

RECEIVING-SHIP FOR BOYS AT NEW YORK.

MINNESOTA (1st rate).

Captain, Allen V. Reed.
Lieutenant-Commander, Joshua Bishop.
Lieutenant, Charles F. Norton.
Surgeon, Joseph Hugg.
Assistant Surgeons, Oliver D. Norton and Joseph Shafer.
Paymaster, H. T. B. Harris.
Passed Assistant Engineer, Edward Magee.
Chaplain, John S. Wallace.
Gunner, William A. Ferrier.
Carpenter, Henry Davis.
Sailmaker, G. D. Macy.

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.
William T. Truxtun	Commodore	9 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	do	17 Feb., 1841
George E. Belknap	do	17 Feb., 1841
David B. Harmony	do	17 Feb., 1841
A. E. K. Benham	do	17 Feb., 1841
John Irwin	Captain	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
Augustus P. Cooke	do	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

Name.	Rank.	Date of precedence.
John Adams Howell	Captain	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	do	26 Sept., 1854
Albert Kantz	do	28 Sept., 1854
Alfred T. Mahan	do	20 Sept., 1855
George C. Remey	do	20 Sept., 1855
Norman H. Farquhar	Commander	20 Sept., 1855
Theodore F. Kane	do	20 Sept., 1855
C. M. Schoonmaker	do	20 Sept., 1855
Henry B. Seely	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
John J. Read	do	21 Sept., 1859
Edwin T. Woodward	do	22 Sept., 1859
George W. Wood	do	22 Sept., 1859
Mortimer L. Johnson	do	24 Nov., 1859
Edwin M. Shepard	do	24 Nov., 1859
Charles McGregor	do	24 Nov., 1859
Robley D. Evans	do	24 Nov., 1859
George W. Coffin	do	24 Nov., 1859
William Gibson	do	24 Nov., 1859
Henry Glass	do	24 Nov., 1859
Philip H. Cooper	do	24 Nov., 1859
Henry C. Taylor	do	24 Nov., 1859
Allan D. Brown	do	24 Nov., 1859
George H. Wadleigh	do	24 Nov., 1859
A. S. Crowninshield	do	24 Nov., 1859
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
Purnell F. Harrington	do	20 Sept., 1860

Name.	Rank.	Date of precedence.
W. Bainbridge Hoff	Commander	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 F. Jewell	do	24 Sept., 1860
William M. Folger	do	24 Sept., 1860
Horace Elmer	do	24 Sept., 1860
Benjamin P. Lamberton	do	24 Sept., 1860
John Schouler	do	24 Sept., 1860
Francis W. Dickins	do	24 Sept., 1860
George F. F. Wilde	do	28 Sept., 1860
Charles H. Davis	do	28 Sept., 1860
Charles J. Train	Lieutenant-Commander	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
Willard H. Brownson	do	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

Name.	Rank.	Date of precedence.
George E. Ide	Lieutenant-Commander	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
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
Robert E. Impey	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
William H. Webb	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
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
Franklin Hanford	do	31 Jan., 1862
Frederick W. Crocker	Lieutenant	31 Jan., 1862
Robert M. Berry	do	31 Jan., 1862
Samuel W. Very	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	12 Apr., 1862
William H. Parker	do	17 Apr., 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	1 June, 1862
Seth M. Ackley	do	23 Sept., 1862
William W. Gilpatrick	do	27 Sept., 1862
Benjamin S. Richards	do	27 Sept., 1862
Benjamin F. Tilley	do	20 Feb., 1863
Harry Knox	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
William I. Moore	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

*Subject to examination.

Name.	Rank.	Date of precedence.
Uriel Sebree	Lieutenant	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	2 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
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
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
Franklin J. Drake	do	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
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

Name.	Rank.	Date of precedence.
James R. Selfridge	Lieutenant	21 July, 1864
Charles A. Stone	do	21 July, 1864
Charles A. Adams	do	21 July, 1864
William H. Everett	do	21 July, 1864
John M. Hawley	do	21 July, 1864
Thomas H. Stevens	do	21 July, 1864
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
Webster Doty	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	21 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
N. J. K. Patch	do	21 July, 1865
Thomas S. Phelps	do	21 July, 1865
Karl Rohrer	do	21 July, 1865
John A. H. Nickels	do	21 July, 1865
Clinton K. Curtis	do	21 July, 1865
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	22 July, 1865
William F. Low	do	22 July, 1865

Name.	Rank.	Date of precedence.
Henry T. Monahon	Lieutenant	22 July, 1865
Richard Mitchell	do	22 July, 1865
William M. Wood	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
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
William Kilburn	do	28 July, 1866
Jacob J. Hunker	do	30 July, 1866
George W. Mentz	do	26 Sept., 1866
Charles F. Emmerich	do	26 Sept., 1866
Sidney A. Staunton	do	21 June, 1867
Aaron Ward	do	21 June, 1867
Charles W. Bartlett	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
Landon P. Jouett*	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

* Subject to examination.

Name.	Rank.	Date of precedence.
Frederick H. Lefavor	Lieutenant	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	24 June, 1867
James C. Cresap	do	1 July, 1867
Asher C. Baker	do	22 June, 1868
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	23 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	21 Sept., 1868
Vincendon L. Cottman	do	22 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	21 June, 1869
William H. Schuetze	do	22 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
Robert Platt	Lieutenant, junior grade	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	23 June, 1869
Frederick H. Tyler	do	23 June, 1869
Henry Morrell	do	23 June, 1869
William Winder	do	23 June, 1869
Mason A. Shufeldt	do	23 June, 1869
Charles B. T. Moore	do	23 June, 1869
Ten Eyck D. W. Veeder	do	23 June, 1869
Alfred Reynolds	do	23 June, 1869
J. Marshall Robinson	do	4 June, 1870
George H. Peters	do	4 June, 1870
Bradley A. Fiske	do	4 June, 1870
Frank H. Holmes	do	4 June, 1870
John W. Stewart	do	4 June, 1870
Henry F. Reich	do	4 June, 1870
Lucian Flynne	do	4 June, 1870
John F. Parker	do	4 June, 1870
Hamilton Hutchins	do	4 June, 1870
John M. Bowyer	do	4 June, 1870
John C. Colwell	do	4 June, 1870
William R. A. Rooney	do	4 June, 1870
Warner H. Nostrand	do	4 June, 1870
Edward J. Dorn	do	4 June, 1870
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	20 Sept., 1870
York Noel	do	20 Sept., 1870
Frank J. Milligan	do	20 Sept., 1870

*Subject to examination.

Name.	Rank.	Date of precedence.
Albon C. Hodgson	Lieutenant, junior grade	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	do	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
Washington I. Chambers	do	6 June, 1872
Lovell K. Reynolds*	do	6 June, 1872
James C. Gillmore	Ensign	6 June, 1872
Benjamin Tappan	do	6 June, 1872
Louis W. Piepmeyer	do	6 June, 1872
Charles A. Gove	do	6 June, 1872
De Witt Coffman	do	6 June, 1872
William G. Hannum	do	8 June, 1872
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
Albert G. Winterhalter	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

*Subject to examination.

Name.	Rank.	Date of precedence.
Thomas M. Brumby	Ensign	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
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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
William V. Bronaugh	do	6 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	9 June, 1874
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
George R. Clark	do	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
Baine C. Dent	do	9 June, 1874
Augustus C. Almy	do	17 June, 1875
Randolph H. Miner	do	17 June, 1875
John Hood	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	

Name.	Rank.	Date of precedence.
Charles H. Harlow	Ensign	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
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
Miles C. Gorgas	do	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

Name.	Rank.	Date of precedence.
Henry B. Wilson	Ensign	22 June, 1877
George P. Blow	do	22 June, 1877
Gilbert Wilkes	do	12 Sept., 1877
Spencer S. Wood	do	28 June, 1878
Guy W. Brown	do	28 June, 1878
William B. Fletcher	do	28 June, 1878
Marbury Johnson	do	28 June, 1878
William B. Whittelsey	do	28 June, 1878
Joseph L. Jayne	do	28 June, 1878
Finley A. McNutt	do	28 June, 1878
James G. Doyle	do	28 June, 1878
Lorenzo Semple	do	28 June, 1878
John J. Blandin	do	28 June, 1878
Albert L. Key	do	28 June, 1878
William L. Howard	do	28 June, 1878
Wiley R. M. Field	do	28 June, 1878
Harold H. Eames	do	28 June, 1878
Edwin A. Anderson	do	28 June, 1878
John M. Poyer	do	28 June, 1878
Edson W. Sutphen	do	19 June, 1879
Samuel Dana Greene	do	19 June, 1879
Samuel W. Armistead	do	19 June, 1879
George W. Street	do	19 June, 1879
Charles P. Eaton	do	19 June, 1879
John M. Ellicott	do	19 June, 1879
John B. Jackson	do	19 June, 1879
Charles E Sweeting	do	19 June, 1879
Benjamin E. Thurston	do	19 June, 1879
Harry George	do	19 June, 1879
Frederick L. Chapin	do	19 June, 1879
Harry A. Field	do	
MEDICAL CORPS.		
Francis M. Gunnell	Medical Director	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Cones	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
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
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
Henry M. Wells	do	1 July, 1855
John H. Clark	do	14 Aug., 1855
Adolph A. Hoehling	do	14 Aug., 1855
Benjamin H. Kidder	Surgeon	2 Sept., 1855

Name.	Rank.	Date of precedence.
William K. Van Reypen	Surgeon	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
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 Fitzsimons	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	do	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	Passed Assistant Surgeon	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

Name.	Rank.	Date of precedence.
John H. Hall	Passed Assistant Surgeon	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
Daniel M. Guiteras	do	3 June, 1873
Averley C. H. Russell	do	3 June, 1873
Arthur G. Cabell	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
Oliver Diehl	do	6 July, 1874
John M. Edgar	do	9 July, 1875
Thomas C. Craig	do	9 July, 1875
Philip Leach	do	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
Ernest W. Auzal	do	22 Apr., 1879
Andrew R. Wentworth	do	22 Apr., 1879
Oliver D. Norton	do	22 Apr., 1879
Joseph Shafer	do	12 June, 1879

Name.	Rank.	Date of precedence.
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	do	24 Aug., 1855
Richard Washington	Pay-Inspector	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
Henry T. Wright	do	23 July, 1860
Daniel A. Smith	do	23 July, 1860
Charles A. McDaniel	do	23 July, 1860
Frank H. Arms	do	23 July, 1860
John Furey	do	23 July, 1860
George 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	23 July, 1860

Name.	Rank.	Date of precedence.
J. Bayard Redfield	Paymaster	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	21 Feb., 1861
Jonathan Q. Barton	do	2 Mar., 1861
Stephen Rand, jr	do	12 Aug., 1863
Lawrence G. Boggs	Passed Assistant Paymaster	24 Sept., 1863
Samuel R. Colhoun	do	28 Sept., 1863
Joseph T. Addicks	do	23 Oct., 1863
S. Denison Hurlbut	do	23 Oct., 1863
Louis A. Yorke	do	26 Oct., 1863
William W. Barry	do	15 Mar., 1864
James A. Ring	do	15 Mar., 1864
John W. Jordan	do	21 Mar., 1864
Josiah R. Stanton	do	25 Mar., 1864
George A. Deering	do	4 May, 1864
William C. McGowan	do	12 July, 1864
John C. Sullivan	do	13 July, 1864
James E. Cann	do	14 July, 1864
Otis C. Tiffany	do	12 May, 1869
John N. Speel	do	1 July, 1869
Reah Frazer	do	15 July, 1869
Frank H. Clark	do	25 Sept., 1869
Henry R. Smith	do	1 June, 1870
Thomas D. Hoxsey, jr	do	1 Sept., 1870
Hiram E. Drury	do	8 Sept., 1870
Charles W. Littlefield	do	8 Sept., 1870
Arthur Petersen	do	23 Feb., 1871
A. K. Michler	do	31 Oct., 1871
William W. Galt	do	25 Jan., 1872
John R. Martin	do	14 June, 1872
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	3 Mar., 1873
Jacob D. Doyle	do	16 June, 1874
Leeds C. Kerr	do	16 June, 1874
Richard T. M. Ball	do	16 June 1874
Harry R. Sullivan	do	16 June, 1874
Thomas J. Cowie	do	16 June, 1874
Charles S. Williams	do	16 June, 1874
* * * * * * * * * *		
James H. Chapman	do	22 Mar., 1875
John S. Carpenter	do	29 Oct., 1875
Livingston Hunt	do	29 Oct., 1875
John A. Mudd	do	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.		
Francis C. Dade	Chief Engineer	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

Name.	Rank.	Date of precedence.
Stephen D. Hibbert	Chief Engineer	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
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
George P. Hunt	do	1 July, 1855
George W. Melville	do	1 July, 1855
James Butterworth	do	1 July, 1855
Daniel P. McCartney	do	1 July, 1855
Cipriano Andrade	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
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

Name.	Rank.	Date of precedence.
B. C. Gowing	Passed Assistant Engineer	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
Robert Crawford	do	16 Jan., 1857
Robert W. Milligan	do	16 Jan., 1857
Charles F. Nagle	do	16 Jan., 1857
George W. Baird	do	16 Jan., 1857
William A. Mintzer	do	16 Jan., 1857
Richard Inch	do	8 Sept., 1857
Harrie Webster	do	20 May, 1858
Herschel Main	do	10 Oct., 1866
Holland N. Stevenson	do	10 Oct., 1866
Julien S. Ogden	do	10 Oct., 1866
Charles W. Rae	do	10 Oct., 1866
George H. Kearny	do	10 Oct., 1866
William S. Moore	do	10 Oct., 1866
Thomas J. W. Cooper	do	10 Oct., 1866
George Cowie, jr	do	10 Oct., 1866
Charles P. Howell	do	10 Oct., 1866
James H. Perry	do	10 Oct., 1866
Warner B. 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
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

*Subject to examination.

Name.	Rank.	Date of precedence.
William C. Eaton	Passed Assistant Engineer	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
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
Henry C. Baughman	Assistant Engineer	1 Oct., 1873
Wilmer O. Chrisman	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
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
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	15 Sept., 1875
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
Thomas F. Carter	do	15 Sept., 1875
John H. Baker	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	21 Oct., 1875
Samuel H. Leonard, jr	do	14 Sept., 1876
Albert W. Stahl	do	14 Sept., 1876
William F. Durand	do	14 Sept., 1876
William F. C. Hasson	do	

* Subject to examination.

Name.	Rank.	Date of precedence.
Arthur T. Woods	Assistant Engineer	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
Jay M. Whitham	do	13 Sept., 1877
Emile Theiss	do	28 June, 1878
W. H. P. Creighton	do	28 June, 1878
W. H. Chambers	do	28 June, 1878
Charles E. Rommel	do	28 June, 1878
William J. Baxter	do	19 June, 1879
Charles W. Dyson	do	19 June, 1879
William F. Darrah	do	19 June, 1879
William C. Herbert	do	19 June, 1879
Alex. S. Halstead	do	19 June, 1879
CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.		
William H. Stewart	Chaplain	10 Mar., 1857
John S. Wallace	do	10 Mar., 1857
Donald McLaren	do	10 Mar., 1857
Henry B. Hibben	do	2 July, 1858
John D. Bengless	do	2 July, 1858
Wesley O. Holway	do	2 June, 1862
James J. Kane	do	6 June, 1862
John R. Matthews	do	24 Sept., 1863
John K. Lewis	do	29 Nov., 1863
Frank B. Rose	do	3 Feb., 1864
George A. Crawford	do	10 May, 1864
Edward K. Rawson	do	21 Jan., 1865
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
Carroll Q. Wright	do	3 Mar., 1879
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

Name.	Rank.	Date of precedence.
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
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
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.

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, South Atlantic Sta.
Brooklyn	Screw..	14	1,600	3,000	North Atlantic Station.
Pensacola	Screw..	16	2,000	3,000	Flag-ship, European Station.
Hartford	Screw..	14	1,800	2,900	Flag-ship, Pacific Station.
Richmond	Screw..	14	1,525	2,700	Repairing, N.-y'd, Brooklyn.
Omaha	Screw..	12	1,122	2,400	Asiatic Station.
Lackawanna	Screw..	9	1,026	2,220	Navy-yard, Mare Island, Cal.
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	Fitting for sea.
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	Asiatic Station.
Mohican	Screw..	8	910	1,900	Pacific Station.
Iroquois	Screw..	7	695	1,575	Pacific Station.
Kearsarge	Screw..	7	695	1,550	European Station.
Adams	Screw..	6	615	1,375	Pacific Station.
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	On return to United States.
Nipsic	Screw..	6	615	1,375	South Atlantic Station.
Monocacy*	Paddle.	6	747	1,370	Asiatic Station.
Tallapoosa	Paddle.	†6	650	1,270	Fitting for sea.
Alert*	Screw..	4	541	1,020	Asiatic Station.
Ranger*	Screw..	4	541	1,020	North Pacific (surveying).
Yantic	Screw..	4	410	900	North Atlantic Station.
4TH RATES.					
Michigan*	Paddle.	4	450	685	Northwestern Lakes.
Palos*	Screw..	†6	306	420	Asiatic Station.
Pinta*	Screw..	†2	306	550	Pacific Station.
Despatch	Screw..	....	‡730	560	Special service.
Thetis	Screw..	†1	723	1,250	Out of commission, New York.

* 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	Rec'g-ship for boys, New York.
New York	Screw..	....	2,490	4,527	On the stocks, New York, to be completed.

*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 condition.
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.
Saugus	Fourth.	Screw.	2	550	2,100	Laid up, Wash'n. Condemned.
Wyandotte	Fourth.	Screw.	2	550	2,100	City Point, James River.

LAUNCHED AND AWAITING APPROPRIATION TO COMPLETE.

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.
Terror*	Third..	Screw.	4	1,276	3,815	Building, Philadelphia.

*New double-turreted monitor, iron hulls.

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.
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	Yard-tug, 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	Receiving-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	Rec'g-ship, Washington, D. C.

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