

55TH CONGRESS, }
2d Session. }

HOUSE OF REPRESENTATIVES.

{ DOCUMENT
{ No. 169.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES

AND OF THE

MARINE CORPS

TO

JANUARY 1, 1898.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1898.

NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.
2. The signal numbers herein shown are to be used as indicated in the Introduction to the Signal Books.

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable JOHN D. LONG.

Honorable THEODORE ROOSEVELT.....*Assistant Secretary of the Navy.*

Benjamin F. Peters.....Chief Clerk.
Lewis-H. Finney, jr.....Private Secretary.

BUREAU OF YARDS AND DOCKS.

Rear-Admiral EDMUND O. MATTHEWS, U. S. N.....Chief of the Bureau.
Augustus E. Merritt.....Chief Clerk.

BUREAU OF EQUIPMENT.

Commander * ROYAL B. BRADFORD, U. S. N.....Chief of the Bureau.
David N. Estes.....Chief Clerk.

BUREAU OF NAVIGATION.

Captain * ARENT S. CROWNINSHIELD, U. S. N.....Chief of the Bureau.
Commander FRANCIS W. DICKINS, U. S. N.....Assistant to the Bureau.
Dudley A. Dennison.....Chief Clerk.

BUREAU OF ORDNANCE.

Captain * CHARLES O'NEIL, U. S. N.....Chief of the Bureau.
Samuel K. Behrend.....Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor * PHILIP HICHBORN, U. S. N.....Chief of the Bureau.
Darius A. Green.....Chief Clerk.

BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief * GEORGE W. MELVILLE, U. S. N.....Chief of the Bureau.
William H. H. Smith.....Chief Clerk.

BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General * EDWIN STEWART, U. S. N.....Chief of the Bureau.
Paymaster Ambrose K. Michler.....Assistant to the Bureau.
Nathaniel S. Faucett.....Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

Surgeon-General * WILLIAM K. VAN REYPEN, U. S. N.....Chief of the Bureau.
Surgeon JOHN C. BOYD, U. S. N.....Assistant to the Bureau.
Charles T. Earle.....Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain † SAMUEL C. LEMLY, U. S. N.....Judge-Advocate-General.
Edwin P. Hanna.....Chief Clerk.

* With the relative rank of Commodore while holding said office.
† Rank while holding said office.

REAR-ADMIRALS, COMMODORES.

REAR-ADMIRALS, ACTIVE LIST (6).

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
5	1	William A. Kirkland ...	Com'd't Navy-y'd, Mare Island...	1 June 96	Nov. 95	0	8	23	9	16	8	7	0
	2	Lester A. Beardale ...	Prest. Ex. and Rot. B'ds	1 Oct. 97	Aug. 97	2	3	21	5	17	6	8	11
	3	Thomas O. Selfridge ...	Com'd'g European Station.....	12 Nov. 95	Mar. 87	1	10	20	4	20	6	5	5
	4	Joseph N. Miller.....	Com'd'g Pacific Station.....	14 Aug. 97	July 97	0	7	17	9	26	2	2	6
	5	Montgomery Sicard.....	Com'd'g N. Atlantic Station.....	1 May 97	Nov. 93	0	8	16	3	28	5	1	7
	6	Edmund O. Matthews...	Chief Bur. Yards and Docks.....	16 Mar. 94	Sept. 87	0	0	14	3	28	3	3	9

COMMODORES, ACTIVE LIST (10).

5	7	Charles S. Norton.....	Com'd't Navy-yard, Washington.	23 May 96	Apr. 96	1	3	16	9	24	9	4	9
	8	Francois M. Bunce	Com'd't Navy-yard, N. Y.....	1 May 97	May 97	1	10	17	5	17	10	10	4
	9	Frederick V. McNair....	En route from Asiatic Station...	4 Jan. 98	Jan. 98	2	0	20	9	20	4	8	2
	10	John A. Howell.....	Com'd't Navy-yard, League I'd..	15 June 96	Dec. 90	0	0	16	1	25	9	1	5
	11	George Dawsey.....	Com'd'g Asiatic Station.....	3 Jan. 98	Mar. 88	0	0	16	6	23	6	4	8
	12	Henry L. Howison.....	Com'd't Navy-yard, Boston.....	5 May 97	Mar. 97	0	0	14	10	27	5	1	0
	13	Albert Kautz.....	Com'd't Naval Sta., Newport....	1 Nov. 97	Apr. 92	0	0	15	2	21	9	6	4
	14	George C. Remey.....	Com'd't Navy-yard, Portsmouth..	1 July 96	Mar. 92	0	0	16	11	20	8	4	8
	15	Norman H. Farquhar...	Com'd't Norfolk Yard.....	1 June 97	Dec. 96	0	0	16	7	24	10	1	10
	10	16	John C. Watson.....	Governor Naval Home, Phila.....	9 May 95	July 94	0	0	16	6	20	7	4	2

REAR-ADMIRALS, ACTIVE LIST (6).

Number in grade.	Appointed from—	Entry and promotions.								
		Entry. (*)	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
5	N. C.	2 July 50	20 June 56	22 Jan. 58	18 Mar. 58	16 July 62	2 Mar. 69	1 Apr. 80	27 June 93	1 Mar. 95
	N. Y.	5 Mar. 50	....do....	....do....	23 July 59	....do....	12 June 69	28 Nov. 80	23 Jan. 94	21 May 95
	Mass.	8 Oct. 51	22 Nov. 56	....do....	15 Feb. 60	....do....	31 Dec. 69	24 Feb. 81	11 Apr. 94	23 Feb. 96
	Ohio.	1 Oct. 51	....do....	....do....	19 Feb. 60	....do....	25 Jan. 70	28 May 81	16 Apr. 94	21 Mar. 97
	N. Y. ....	....do....	15 Apr. 58	4 Nov. 58	31 May 60	....do....	2 Mar. 70	7 Aug. 81	10 July 94	6 Apr. 97
	Mo.	2 Oct. 51	....do....	....do....	27 June 60	....do....	22 Apr. 70	14 Sept. 81	21 July 94	19 June 97

COMMODORES, ACTIVE LIST (10).

5	N. Y.	3 Oct. 51	15 Apr. 58	4 Nov. 58	24 Nov. 60	16 July 62	1 July 70	12 Oct. 81	31 July 94	.....
	Conn.	28 May 52	25 June 60	24 Oct. 60	11 Apr. 61	15 Jan. 63	2 Nov. 71	11 Jan. 83	1 Mar. 95	.....
	Pa.	21 Sept. 53	....do....	....do....	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83	10 May 95	.....
	N. Y.	27 Sept. 54	19 Jan. 61	23 Feb. 61	....do....	3 Mar. 65	6 Mar. 72	1 Mar. 84	21 May 95	.....
	Vt.	23 Sept. 54	....do....	....do....	19 Apr. 61	....do....	13 Apr. 72	27 Sept. 84	28 Feb. 96	.....
	Ind.	26 Sept. 54	....do....	....do....	....do....	....do....	19 Aug. 72	2 Mar. 85	21 Mar. 97	.....
	Ohio.	23 Sept. 54	....do....	....do....	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85	6 Apr. 97	.....
	Iowa.	20 Sept. 55	.....	.....	31 Aug. 61	25 June 65	25 Nov. 72	30 Oct. 85	19 June 97	.....
	Pa.	27 Sept. 54	.....	.....	....do....	5 Aug. 65	12 Dec. 72	4 Mar. 86	21 July 97	.....
	10 Ky.	29 Sept. 56	.....	31 Aug. 61	16 July 62	25 July 66	23 Jan. 74	6 Mar. 87	7 Nov. 97	.....

* As acting midshipman or midshipman.

CAPTAINS, ACTIVE LIST (45).

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	Shore or other duty.		Unemployed.		
						Ys	Ms		Ys	Ms	Ys	Ms	Ys	Ms
	17	Henry B. Robeson.....	Capt. Navy-yard, Portsmouth....	8 Oct. 95	May 91	2	3	16	1	21	3	4	0
	18	Winfield S. Schley.....	Chairman Light-House Board....	20 Mar. 97	Mar. 07	3	7	16	2	24	4	0	0
	19	Silas Casey.....	Ord. to com'd League Island Yard.	29 Dec. 97	Dec. 07	3	1	10	8	21	6	3	1
	20	William T. Sampson.....	Commanding Iowa.....	16 June 97	June 02	2	1	13	1	20	0	1	2
6	21	Bartlett J. Cromwell....	Member Ex. and Ret. Boards....	25 Nov. 95	Sept. 05	2	1	15	9	21	4	3	2
	22	John W. Philip.....	Commanding Texas.....	18 Oct. 97	Aug. 04	2	3	20	0	16	3	4	11
	23	Henry F. Pickling.....	Com'd'g Rec'g-sh'p Wabash.....	5 Apr. 97	Feb. 04	2	3	16	2	22	2	1	11
	24	Frederick Rodgers.....	Prost. B'd Insp. and Survey.....	1 Dec. 97	July 07	2	11	18	10	18	1	3	4
	25	Louis Kempf.....	Com'd'g R. S. Independence.....	17 Oct. 90	Feb. 05	2	0	15	10	21	6	2	11
10	26	Francis J. Higginson...	Commanding Massachusetts.....	22 July 97	Sept. 05	2	0	18	11	16	2	5	2
	27	George W. Sumner.....	Captain Navy-yard, New York....	20 July 97	June 07	2	11	17	9	18	2	3	4
	28	Benjamin F. Day.....	Member Examining Board.....	11 Jan. 97	Feb. 96	2	4	17	8	14	1	7	6
	29	Alex. H. McCormick....	Member Armor Board.....	9 Aug. 97	June 94	2	1	14	11	22	0	1	4
	30	Albert S. Barker.....	Commanding Oregon.....	20 Mar. 97	Aug. 04	2	11	19	2	15	1	3	11
15	31	Charles S. Cotton.....	Waiting orders.....	20 Dec. 97	Sept. 97	3	0	17	2	10	4	2	8
	32	Silas W. Terry.....	Com'd'g Rec'g-sh'p Franklin.....	31 July 95	May 95	2	0	15	3	20	6	3	0
	33	Merrill Miller.....	Com'd'g Rec'g-sh'p Vermont.....	16 Mar. 97	Jan. 07	2	9	15	2	18	8	4	3
	34	John J. Read.....	Waiting orders.....	1 Nov. 97	July 07	2	6	21	11	12	11	4	5
	35	Mortimer L. Johnson...	Waiting orders.....	16 Dec. 97	Sept. 97	2	2	17	2	14	1	6	10
20	36	Edwin M. Shepard.....	Commanding R. S. Richmond.....	25 Sept. 97	July 97	2	8	20	5	14	10	2	11
	37	Robley D. Evans.....	Member Light-House Board.....	5 Jan. 97	Jan. 07	2	3	15	0	18	0	3	9
	38	Henry Glass.....	Capt. Navy-yard, Mare Island....	6 Apr. 97	Mar. 97	2	3	16	11	15	3	6	2
	39	Phillip H. Cooper.....	Supt. Naval Academy.....	15 Nov. 94	Nov. 94	0	4	12	8	16	10	7	9
	40	Henry C. Taylor.....	Commanding Indiana.....	4 Jan. 97	May 01	1	0	15	9	15	11	5	7
25	41	George H. Wadleigh....	Captain, Navy-yard, Boston.....	13 July 97	May 97	2	0	17	2	17	0	3	1
	42	A. S. Crowninshield * ..	Chief, Bureau of Navigation.....	8 Apr. 97	Apr. 07	1	7	17	11	15	11	3	5
	43	Frank Wildes.....	Commanding Boston.....	18 Nov. 95	July 93	2	1	16	3	16	9	4	3
	44	James H. Sands.....	Commanding Columbia.....	10 Sept. 95	Nov. 02	2	4	15	10	15	0	7	4
	45	Yates Stirling.....	Leave of absence.....	1 Jan. 98	Dec. 07	2	7	14	8	14	2	8	5
30	46	William C. Wiso.....	Captain, Navy-yard, Norfolk....	1 Nov. 97	Oct. 07	2	0	17	11	15	9	3	7
	47	Purnell F. Harrington..	Commanding Puritan.....	15 Apr. 96	Jan. 01	1	9	16	9	16	9	2	9
	48	Nicoll Ludlow.....	Commanding Terror.....	8 July 97	Sept. 06	1	1	17	9	14	5	6	0
	49	Francis A. Cook.....	Commanding Brooklyn.....	1 Dec. 96	Oct. 89	1	1	15	8	20	3	1	3
	50	Colby M. Chester.....	Com'd'g South Atlantic Sta.....	31 May 97	Mar. 97	0	10	18	1	18	6	1	0
35	51	Charles E. Clark.....	Commanding Monterey.....	30 Sept. 96	Dec. 94	1	3	15	0	10	0	2	0
	52	Charles J. Barclay.....	Commanding Amphitrite.....	6 Jan. 97	May 94	1	0	16	0	13	6	7	3
	53	Joseph B. Coghlan.....	Commanding Raleigh.....	28 Mar. 97	Feb. 90	0	9	14	5	14	10	8	0
	54	Charles V. Gridley.....	Commanding Olympia.....	28 July 97	July 01	0	5	19	3	15	3	2	9
	55	Charles D. Sigabeo.....	Commanding Malne.....	10 Apr. 97	May 93	0	9	17	3	20	0	0	0
40	56	Richard P. Leary.....	Commanding San Francisco.....	23 Sept. 97	Apr. 07	0	3	13	4	13	2	10	10
	57	William H. Whiting....	Commanding Monadnock.....	22 June 97	Oct. 93	0	0	10	4	15	8	5	3
	58	Nehemiah M. Dyor.....	Commanding Baltimore.....	31 Aug. 97	May 90	0	4	14	10	17	8	3	3
	59	Charles O'Neil * ..	Chief of Bureau of Ordnance....	1 June 97	Mar. 90	0	0	10	5	17	3	2	1
	60	Caspar F. Goodrich....	President Naval War College....	31 Dec. 96	Dec. 94	0	0	15	7	16	2	4	4
45	61	French E. Chadwick ...	Commanding New York.....	4 Dec. 97	July 01	0	1	12	8	21	4	2	3

* With relative rank of Commodore.

† Also commanding Minneapolis.

CAPTAINS, ACTIVE LIST (45).

Number in grade.	Appointed from—	Entry and promotions.							
		Entry.	Acting Ensign. ^(a)	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
	Connecticut.....	25 Sept. 56			31 Aug. 61	16 July 62	25 July 68	12 Feb. 74	25 Aug. 87
	Maryland.....	20 Sept. 56			do	do	do	10 June 74	31 Mar. 89
	New York.....	25 Sept. 56			do	do	do	14 June 74	12 Feb. 89
5	New York.....	24 Sept. 57			do	do	do	9 Aug. 74	26 Mar. 89
	Nebraska.....	21 Sept. 57			do	do	do	24 Oct. 74	do
	New York.....	20 Sept. 56			do	do	do	18 Dec. 74	31 Mar. 89
	Pennsylvania.....	28 Sept. 57			do	do	do	25 Jan. 75	4 Aug. 89
	Maryland.....	25 Sept. 57			do	do	do	4 Feb. 75	28 Feb. 90
	Illinois.....	do			do	1 Aug. 62	do	9 Mar. 75	19 May 91
10	Massachusetts.....	21 Sept. 57			do	do	do	10 June 75	27 Sept. 91
	Kentucky.....	20 Sept. 58			do	do	do	13 June 75	2 Oct. 91
	Ohio.....	do			do	do	do	8 Aug. 75	5 Nov. 91
	Texas.....	21 Sept. 59		22 Dec. 62	do	22 Feb. 64	do	30 Sept. 76	3 Apr. 92
	Massachusetts.....	25 Oct. 59		25 Nov. 62	do	do	do	28 Mar. 77	5 May 92
15	Wisconsin.....	23 Sept. 58		11 Nov. 62	do	do	do	25 Apr. 77	28 May 92
	Kentucky.....	28 Sept. 58		16 Sept. 62	do	do	do	11 July 77	9 Jan. 93
	Ohio.....	28 Nov. 59		13 Oct. 62	do	do	do	25 Nov. 77	25 Feb. 93
	New Jersey.....	21 Sept. 58		25 Nov. 62	do	do	do	11 Dec. 77	27 Apr. 93
	Massachusetts.....	20 Nov. 59		16 Sept. 62	do	do	do	26 Apr. 78	9 May 93
20	New York.....	25 Nov. 59		25 Nov. 62	do	do	do	9 May 78	15 May 93
	Utah.....	20 Sept. 60	1 Oct. 63		10 May 66	25 July 66	12 Mar. 68	12 July 78	27 June 93
	Illinois.....	24 Sept. 60		28 May 63	10 Nov. 65	10 Nov. 66	do	27 Oct. 79	23 Jan. 94
	New York.....	28 Sept. 60		do	do	do	do	1 Nov. 79	11 Apr. 94
	Ohio.....	20 Sept. 60		do	do	do	do	16 Dec. 79	16 Apr. 94
25	New Hampshire.....	27 Sept. 60		do	do	do	do	13 Mar. 80	10 July 94
	New York.....	21 Sept. 60		do	do	do	do	25 Mar. 80	21 July 94
	Massachusetts.....	do		do	do	do	do	1 Apr. 80	31 July 94
	Maryland.....	25 Nov. 59		do	do	do	do	23 Nov. 80	7 Sept. 94
	Maryland.....	27 Sept. 60		do	do	do	do	26 Nov. 80	10 Sept. 94
30	Kentucky.....	20 Sept. 60	1 Oct. 63		10 May 66	21 Feb. 67	do	24 Feb. 81	11 Nov. 94
	Delaware.....	20 Sept. 61	do		do	do	do	28 May 81	1 Mar. 95
	New York.....	28 Oct. 59	do		do	do	do	1 Oct. 81	21 May 95
	Massachusetts.....	20 Sept. 60	do		do	do	do	12 Oct. 81	28 Feb. 96
	Connecticut.....	31 Oct. 59	do		do	do	do	15 Oct. 81	12 June 96
35	Vermont.....	20 Sept. 60	do		do	do	do	15 Nov. 81	21 June 96
	Pennsylvania.....	21 Sept. 60	do		do	do	do	25 Nov. 81	1 Oct. 96
	Illinois.....	27 Sept. 60	28 May 63		10 Nov. 65	10 Nov. 66	do	4 Feb. 82	18 Nov. 96
	Michigan.....	26 Sept. 60	1 Oct. 63		10 May 66	21 Feb. 67	do	10 Mar. 82	14 Mar. 97
	New York.....	27 Sept. 59	do		do	do	do	11 May 82	21 Mar. 97
40	Maryland.....	20 Sept. 60	do		do	do	do	2 June 82	6 Apr. 97
	Wisconsin.....	21 Sept. 60	do		do	do	do	2 July 82	19 June 97
	Massachusetts.....	64 Apr. 62	20 May 63		do	12 Mar. 68	18 Dec. 68	23 Apr. 83	13 July 97
	Massachusetts.....	61 Apr. 62	do		do	do	do	28 July 84	21 July 97
	Connecticut.....	10 Dec. 61	do	1 Nov. 66	1 Dec. 66	do	26 Mar. 69	27 Sept. 84	16 Sept. 97
45	West Virginia.....	28 Sept. 61	do	do	do	do	do	12 Dec. 84	7 Nov. 97

^a Designation "Acting" discontinued December 21, 1865.

^b Acting Ensign 20 May, 1863; Acting Master 12 January, 1864; Acting Volunteer Lieutenant 22 April, 1865.

^c Acting Master 1 May, 1862; Acting Volunteer Lieutenant 30 May, 1865.

COMMANDERS, ACTIVE LIST (85).

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total seaservice.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
		62 Theodore F. Jowell.....	Light-House Insp., 10th dist	20 Mar. 97	Mar. 97	3	11	14	2	20	10	1	1
		63 William M. Folger.....	Light-House Insp., 11th dist	19 Apr. 96	Oct. 95	3	1	14	4	17	9	4	2
		64 Horace Elmor.....	Insp. Ord., Cramp's shipyard.....	20 Sept. 97	Sept. 97	3	2	14	5	17	5	4	5
5		65 Benj. P. Lamberton.....	Light-House Insp., 5th dist	1 Oct. 94	Nov. 91	2	7	14	9	18	7	2	11
		66 John Schouler.....	Bureau of Navigation.....	12 May 97	May 97	3	11	14	3	17	4	4	8
		67 Francis W. Dickins.....	Asst. to Bu. of Navigation.....	17 Dec. 96	July 94	3	2	15	2	12	11	8	2
		68 George F. F. Wilde.....	Secretary Light-House Board.....	6 Aug. 91	Oct. 89	2	11	13	3	10	1	3	8
		69 Charles H. Davis.....	Supt. Naval Observatory.....	19 July 97	July 96	5	2	15	6	10	0	1	7
10		70 Bowman H. McCalla.....	Commanding Marblehead.....	11 Sept. 97	May 90	3	0	14	9	10	0	5	4
		71 Charles J. Train.....	Light-House Insp., 4th dist	4 June 96	Mar. 94	3	4	15	0	19	11	1	2
		72 Edwin White.....	Naval Academy.....	12 Nov. 95	June 93	3	7	10	5	15	8	4	0
		73 George W. Pigman.....	Insp. Ord., Newport News.....	20 Apr. 97	Jan. 97	3	1	14	10	10	9	4	8
		74 John McGowan.....	Com. Tr. Shlp and Sta., Newport.....	15 Dec. 96	Oct. 95	4	8	a18	2	a15	8	2	11
15		75 James G. Green.....	Com'd't Puget Sound Nav. Sta.....	19 June 97	May 97	2	4	a18	8	a13	3	4	8
		76 Charles H. Rockwell.....	Com'd't Nav'l Sta., P't Royal.....	20 July 94	Aug. 91	2	0	a15	0	a14	3	6	8
		77 James M. Forsyth.....	Com'd't Nav'l Sta., Key West.....	26 Aug. 95	Mar. 92	2	5	a17	8	a15	9	2	10
		78 George A. Converse.....	Commanding Montgomery.....	23 July 97	July 91	1	6	10	5	20	8	5	0
		79 Royal B. Bradford *.....	Chief Bureau of Equipment.....	18 Dec. 97	July 97	3	2	15	0	18	5	1	11
20		80 Joseph E. Craig.....	Hydrographer, Bu. Navigation.....	19 Apr. 97	May 96	1	8	15	8	17	10	2	7
		81 Charles M. Thomas.....	Naval Academy.....	1 Sept. 97	July 95	2	0	17	4	10	11	1	10
		82 Albert S. Snow.....	Light-House Insp., 3d dist	31 Jan. 95	May 92	2	1	18	0	13	9	4	4
		83 George C. Relfer.....	Ord. to 13th Light-House dist.....	18 Dec. 97	July 97	3	2	10	9	13	11	5	7
		84 Willard H. Brownson.....	Mem. Bd. Insp. and Survey.....	16 Dec. 96	July 94	2	5	17	1	10	3	2	0
23		85 Henry E. Nichols.....	Commanding Bevington.....	19 Jan. 97	Nov. 92	1	7	17	10	16	0	2	0
		86 William W. Mead.....	Eq. Off. Navy-yard, Norfolk.....	11 May 96	Apr. 93	1	2	16	0	10	5	3	7
		87 Edwin S. Houston.....	Capt. Navy-yard, League Island.....	3 Jan. 97	Oct. 96	2	1	17	4	13	10	4	0
		88 Edwin Longnecker.....	Ord. Off. Navy-yard, League Id.....	28 Aug. 95	Dec. 94	2	1	10	4	14	10	5	1
		89 George E. Ide.....	Ord. Off. Navy-yard, Norfolk.....	24 Nov. 96	June 95	0	8	15	2	12	10	8	3
30		90 George M. Book.....	Navy-yard, Mare Island.....	12 Dec. 97	Dec. 97	1	1	12	8	13	11	9	0
		91 Thomas Perry.....	Light-House Insp., 1st dist	15 July 97	Dec. 96	2	2	17	9	14	6	4	0
		92 Charles H. Stockton.....	Naval War College.....	27 Dec. 97	Dec. 97	2	2	10	0	15	7	1	7
		93 Oscar W. Parenholt.....	Commanding Monocacy.....	21 Oct. 96	Sept. 91	1	2	a15	2	a16	5	1	9
		94 Edward T. Strong.....	Commanding T. S. Essex.....	21 Jan. 96	Nov. 85	3	8	a18	6	a12	11	3	8
35		95 Robert E. Impoy.....	Navy-yard, Portsmouth.....	3 Nov. 96	Nov. 95	2	1	17	11	0	9	8	7
		96 Samuel Bolden.....	Light-House Insp., 7th dist	30 Oct. 96	May 93	0	2	a15	6	a10	8	3	2
		97 Eugene W. Watson.....	Com'd't Nav. Sta., New London.....	11 Mar. 97	Jan. 97	2	1	a16	11	a15	6	1	10
		98 John F. Merry.....	Commanding Machias.....	30 Apr. 97	Oct. 89	1	7	a17	7	a13	4	1	3
		99 William C. Gibson.....	Com'ding Training-ship Adams.....	7 Jan. 97	Nov. 93	1	4	a20	7	a12	9	1	8
40		100 Washburn Maynard.....	Commanding Nashville.....	10 Aug. 97	Jan. 93	0	4	12	11	21	5	0	11
		101 Henry W. Lyon.....	Navy-yard, New York.....	23 Nov. 97	Nov. 97	0	8	16	0	17	3	2	0
		102 James H. Dayton.....	Commanding Detroit.....	10 July 97	Mar. 94	0	7	16	0	16	5	2	4
		103 Asa Walker.....	Commanding Concord.....	22 May 97	July 93	0	7	15	0	17	9	2	5
		104 Morris R. S. Mackenzlo	Sick leave.....	28 Apr. 97	Mar. 97	0	6	15	2	15	0	4	4
45		105 Charles S. Sperry.....	Eq. Off. Navy-yard, New York.....	2 July 95	May 93	0	0	18	0	17	3	1	0
		106 Frank Courtis.....	Light-House Insp., 12th dist.....	3 Sept. 95	Aug. 91	0	0	17	4	15	7	2	4
		107 William W. Reisinger.....	Com'd't Navy-yard, Pensacola.....	1 June 97	Sept. 96	0	10	16	0	17	0	2	8
		108 William P. Burwell.....	Light-House Insp., 10th dist.....	14 June 96	Apr. 96	0	0	18	4	15	4	1	7
		109 John J. Hunker f.....	Commanding Annapolis.....	20 July 97	Jan. 93	0	5	10	7	11	8	4	0
50		110 Franklin Hanford.....	Ord. to 10th Light-House dist.....	30 Dec. 97	Aug. 97	2	1	18	8	12	8	3	8
		111 Robert M. Berry.....	Commanding Castine.....	8 Dec. 96	Nov. 88	1	1	21	0	11	6	3	6
		112 Samuel W. Very.....	Ord. Off. Navy-yard, Boston.....	21 July 96	Nov. 93	0	0	15	3	17	2	2	5
		113 Henry N. Manny.....	Comd'g Training ship Alliance.....	10 Oct. 95	June 92	2	3	10	1	11	3	5	11
		114 Chapman C. Todd.....	Commanding Wilmington.....	10 May 97	Aug. 91	0	8	15	7	14	11	5	9
55		115 Joseph N. Hemphill.....	Bureau of Yards and Docks.....	2 Oct. 94	Oct. 94	0	0	18	4	15	0	8	5
		116 Abraham B. H. Lillie.....	Commanding T. S. Vicksburg.....	23 Oct. 97	May 93	0	2	17	7	15	0	2	1
		117 William T. Swinburne.....	Commanding Helena.....	7 July 97	Apr. 96	0	6	20	4	10	10	4	1
		118 William H. Emory.....	Member Board Insp. and Survey.....	19 July 97	May 96	0	7	17	11	12	3	5	0
		119 George A. Bicknell.....	Light-House Insp., 14th dist.....	10 Aug. 97	Jan. 96	0	0	17	0	13	4	4	11
00		120 Charles T. Hutchins.....	Com'g Nau. Schoolship Saratoga.....	24 Dec. 95	June 95	1	2	20	0	13	3	1	11
		121 Seth M. Ackley.....	Light House Insp., 6th dist	30 Apr. 96	Oct. 95	0	0	10	5	12	2	3	8
		122 Benjamin S. Richards.....	Treatment, Hosp. Mare Id.....	Dec. 97	Dec. 97	0	4	14	16	17	6	3	10
		123 Benjamin F. Tilley.....	Commanding Newport.....	5 Oct. 97	July 93	0	3	16	11	10	4	2	0
		124 Harry Knox.....	Naval Academy.....	1 Sept. 96	Aug. 96	0	0	15	7	17	9	1	6
05		125 Clifford H. West.....	Chief of Staff N. A. Station.....	1 May 97	May 93	0	8	15	0	17	1	1	8
		126 John P. Morrell.....	Light-House Insp., 13th dist.....	10 May 96	Mar. 96	0	0	14	5	18	7	1	5

a Includes service in Volunteer Navy.

f With relative rank of Commodore.

† Five months and fifteen days in the Volunteer Army.

COMMANDERS, ACTIVE LIST (85).

Number in grade.	Appointed from.	Entry and promotions.								
		Entry.	Acting Masters' Mate.	Acting Ensign. (a)	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
	Virginia	29 Nov. 01			1 Nov. 60		1 Dec. 60	12 Mar. 68	26 Mar. 69	20 Jan. 85
	Ohio	21 Sept. 61			do		do	do	27 Apr. 69	1 Mar. 85
	New Jersey	27 Sept. 61			do		do	do	do	2 Mar. 85
	Pennsylvania	21 Sept. 61			do		do	do	do	2 June 85
5	Massachusetts	25 Sept. 61			do		do	do	3 June 69	8 June 85
	Connecticut	20 Sept. 61			do		do	do	12 June 69	23 Sept. 85
	Massachusetts	30 Nov. 61			do		do	do	26 June 69	2 Oct. 85
	Massachusetts	20 Nov. 61			do		do	do	30 June 69	30 Oct. 85
	New Jersey	30 Nov. 61			do		do	do	26 Mar. 69	3 Nov. 84
10	Massachusetts	28 Nov. 61			do		do	do	30 June 69	17 Jan. 88
	Ohio	29 Nov. 61			do		do	do	15 Sept. 69	4 Mar. 86
	Indiana	28 Sept. 61			do		do	do	28 Oct. 69	7 Oct. 80
	New Jersey		8 Mar. 62			8 May 62	12 Mar. 68	18 Dec. 68	22 Apr. 70	20 Jan. 87
	Massachusetts		11 May 61	27 Nov. 62		11 Aug. 64	do	do	3 July 67	6 Mar. 87
15	Massachusetts					6 July 62	do	do	20 Feb. 78	31 Oct. 88
	Pennsylvania		25 Sept. 61	6 Sept. 62		26 Aug. 61	do	do	9 May 78	12 Feb. 89
	Vermont	20 Nov. 61			1 Dec. 60		do	26 Mar. 69	12 July 78	23 Mar. 89
	Maine	28 Nov. 61			do		do	do	30 Nov. 78	20 Mar. 89
	New York	29 Nov. 61			do		do	do	do	13 Mar. 80
20	Pennsylvania	28 Nov. 61			do		do	do	1 Apr. 80	28 Feb. 90
	Maine	30 Nov. 61			do		do	do	11 July 80	do
	Pennsylvania	20 Sept. 61			do		do	do	23 Nov. 80	31 July 90
	New York	20 Nov. 61			do		do	do	14 Dec. 80	10 May 91
	New York	1 Oct. 61			do		do	do	1 Jan. 81	25 June 91
25	Kentucky	30 Dec. 61			do		do	do	12 Mar. 81	2 Aug. 91
	Pennsylvania	18 Apr. 62			do		do	do	20 Mar. 81	27 Sept. 91
	Pennsylvania	24 Sept. 61			do		do	do	30 Aug. 81	2 Oct. 91
	Ohio	27 Sept. 61			do		do	do	12 Oct. 81	5 Nov. 91
	Pennsylvania	23 Nov. 61			do		do	do	28 May 81	16 Dec. 91
30	New York	25 Sept. 61			do		do	do	6 Nov. 81	10 Jan. 92
	Pennsylvania	14 Nov. 61			do		do	do	15 Nov. 81	3 Apr. 92
	Texas			19 Aug. 61	12 Mar. 68		18 Dec. 68	21 Mar. 70	11 May 82	10 June 92
	Massachusetts		24 Nov. 62	15 Oct. 63	do		do	do	2 July 82	9 Jan. 93
	Ohio	21 Sept. 61			1 Dec. 60		12 Mar. 68	26 Mar. 69	1 Oct. 82	25 Jan. 93
35	Connecticut			10 Sept. 62	12 Mar. 68	19 Feb. 64	18 Dec. 68	21 Mar. 70	7 July 83	25 Feb. 93
	Pennsylvania			18 Sept. 63	do		do	do	16 Nov. 83	27 Apr. 93
	Maine			15 Oct. 62	do	23 Sept. 65	do	do	1 Dec. 83	9 May 93
	New York		15 Dec. 62	18 Aug. 63	do		do	do	13 July 84	4 July 93
40	Tennessee	6 Oct. 62			do		20 Mar. 69	do	27 Sept. 84	27 Sept. 93
	Massachusetts	7 Oct. 62			do		do	do	3 Nov. 84	1 Oct. 93
	Indiana	27 Sept. 62			do		do	do	8 Nov. 84	23 Jan. 94
	New Hampshire	21 Nov. 62			do		do	do	12 Dec. 84	11 Apr. 94
	New Jersey	29 Sept. 62			do		do	do	26 Dec. 84	10 Apr. 94
	Connecticut	26 Sept. 62			do		do	do	1 Mar. 85	23 June 94
45	California	25 Sept. 62			do		do	do	2 Mar. 85	10 July 94
	Maryland	21 Apr. 62			do		do	do	2 June 85	21 July 94
	Missouri	30 Sept. 62			do		do	do	23 Sept. 85	7 Sept. 94
	Ohio	18 Apr. 62			do		do	do	2 Oct. 85	16 Sept. 94
	New York	20 Nov. 62			do		do	do	30 Oct. 85	30 Sept. 94
50	Kentucky	31 Jan. 63			do		do	do	4 Feb. 86	2 Feb. 95
	Massachusetts	23 Feb. 63			do		do	do	4 Mar. 86	1 Mar. 95
	Minnesota	24 Sept. 61			do		do	do	7 Oct. 86	10 May 95
	Kentucky	9 Oct. 61			do		do	do	9 Nov. 86	21 May 95
	Ohio	29 Sept. 62			do		do	do	26 Jan. 87	15 June 95
55	New York	25 Sept. 62			do		do	do	29 Jan. 87	1 Sept. 95
	Rhode Island	20 Sept. 62			do		do	do	6 Mar. 87	28 Dec. 95
	Dist. of Columbia	23 Sept. 62			do		do	do	26 May 87	29 Dec. 95
	Indiana	2 Dec. 61			do		do	do	10 May 86	5 Jan. 96
	Pennsylvania	2 Jan. 62			do		do	do	30 June 87	28 Feb. 96
60	Massachusetts	6 Oct. 62			do		do	do	do	4 May 96
	Pennsylvania	22 Oct. 61			do		do	21 Mar. 71	25 Aug. 87	21 June 96
	Rhode Island	23 Sept. 63			18 Dec. 68		21 Mar. 70	do	4 Sept. 87	4 Sept. 96
	Ohio	2 Mar. 63			do		do	do	2 Jan. 88	1 Oct. 96
	New York	21 Sept. 63			do		do	do	31 Mar. 88	11 Oct. 96
65	Michigan	30 July 63			do		do	do	28 May 88	1 Nov. 96

a Designation "Acting" discontinued 21 December, 1865.
 b Acting Volunteer Lieutenant 10 December, 1863; Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed Acting Master 19 November, 1866.
 c Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.
 d Acting Volunteer Lieutenant 18 May, 1865; honorably discharged 21 March, 1866; reappointed Acting Master 15 April, 1867.

COMMANDERS.

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
		127 Joseph G. Eaton	Com. Nan. Sch'p Enterprise..	30 Nov. 95	June 03	0	4	10	4	15	3	2	8
		128 William I. Moore	Equip't Off. Navy-yard, Boston ..	18 June 97	Mar. 95	0	0	10	5	14	9	4	6
		129 Charles Belknap	Naval Academy	10 July 97	Jan. 97	0	1	14	5	17	9	1	3
		130 Fernando P. Gilmore	Navy-yard, New York	12 Apr. 97	do ..	0	1	18	1	12	9	4	0
70		131 Eugene H. C. Leutze	Ord. to command Alert	18 Dec. 97	Nov. 92	0	0	18	2	13	10	2	11
		132 Uriel Sobreo	Commanding Wheeling	5 Aug. 96	Mar. 92	0	10	17	8	13	10	2	10
		133 Albert R. Couden	Insp. of Ord., Proving Ground	12 Nov. 96	Oct. 90	0	0	14	7	18	4	1	4
		134 Edwin C. Pendleton	Superintendent Gun Factory	31 May 97	Sept. 95	0	0	15	5	18	3	0	6
		135 William Swift	Ord. Qlt., Navy-yard, New York ..	20 July 97	Feb. 97	0	0	15	3	13	7	5	4
75		136 Henry B. Mansfield	Light-House Insp., 15th dist,	5 Apr. 97	Apr. 97	0	0	22	6	10	7	1	0
		137 Eugene D. F. Hoald	Naval Academy	1 July 96	Sept. 94	0	0	10	11	10	0	1	5
		138 Frederick M. Symonds ..	Commanding Marietta	9 Oct. 96	Nov. 92	0	6	19	8	10	7	5	0
		139 Edward P. Wood	Commanding Petrel	16 Dec. 96	May 93	0	0	17	5	15	9	1	1
		140 Walton Goodwin	Naval Observatory	28 Aug. 94	June 94	0	0	17	4	15	3	2	3
80		141 Albert Ross	Naval Academy	16 Dec. 92	Sept. 92	0	0	12	9	15	2	0	6
		142 Richardson Cloyer	Chief Intelligence Officer	15 Nov. 97	May 97	0	0	10	1	11	4	4	0
		143 James M. Miller	Navy-yard, New York	30 July 97	July 97	0	0	20	3	11	3	2	9
		144 Frederick M. Wise	Naval Academy	15 Aug. 96	Feb. 96	0	0	a15	11	a10	1	1	0
		145 John V. B. Bleeker	Commanding Bancroft	31 July 96	Apr. 93	0	1	10	11	15	3	2	0
85		146 Dennis W. Mullan	Under suspension	8 July 97	Apr. 96	3	0	15	11	13	10	7	6

* Four months and fifteen days in the Volunteer Army.
 † Subject to examination.
 a Includes service in Volunteer Navy.

COMMANDERS.

Number in grade.	Appointed from—	Entry and promotions.						
		Midshipman.	Acting Ensign.	Ensign.	Master.	Lieutenant.	Lieutenant Commander.	Commander.
70	Massachusetts.....	24 Sept. 63		18 Dec. 68	21 Mar. 70	21 Mar. 71	10 June 88	10 Nov. 06
	Virginia.....	14 Apr. 62		12 Mar. 68	26 Mar. 69	21 Mar. 70	31 Oct. 88	18 Nov. 06
	New York.....	20 July 64		18 Dec. 68	21 Mar. 70	21 Mar. 71	12 Feb. 89	6 Dec. 06
	Ohio.....	28 Feb. 63		do	do	do	23 Mar. 89	1 Jan. 07
	District of Columbia.....	4 Mar. 63		do	do	do	26 Mar. 89	5 Jan. 07
	Missouri.....	23 July 63		do	do	do	do	24 Feb. 07
	Utah.....	28 Sept. 63		do	do	do	31 Mar. 89	14 Mar. 07
	Son of officer.....	10 Oct. 63		do	do	do	4 Aug. 89	21 Mar. 07
	Connecticut.....	25 Sept. 63		do	do	do	24 Oct. 89	6 Apr. 07
	Massachusetts.....	27 Feb. 63		do	do	do	3 Jan. 90	16 May 07
75	Maine.....	23 Sept. 63		do	do	do	28 Feb. 90	4 June 07
	New York.....	26 Sept. 62		do	do	do	31 July 90	19 June 07
	Ohio.....	1 Oct. 63		do	do	do	20 Sept. 90	13 July 07
	Maine.....	26 Feb. 63		do	do	do	15 Oct. 90	21 July 07
	Pennsylvania.....	24 July 63		do	do	do	5 Dec. 90	28 Aug. 07
80	Missouri.....	30 July 63		do	do	do	19 May 01	16 Sept. 07
	Missouri.....	24 Sept. 63		do	do	do	29 May 91	26 Sept. 07
	Maryland.....	23 Sept. 62 ^a		do	do	do	25 June 01	7 Nov. 07
	Son of officer.....	10 Oct. 63		do	do	do	30 June 01	5 Dec. 07
	Kentucky.....	21 Sept. 60	1 Oct. 63		10 May 66	21 Feb. 67	12 Mar. 68	3 July 83

^a Masters' Mate 1 January, 1862; Fourth Master 9 August, 1862.

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
147		Andrew Dunlap.....	Com'ding Coast Survey str. Blako.....	21 May 06	May 03	3	5	18	5	15	3
148		Richard Rush.....	Commanding Michigan.....	5 Apr. 07	May 02	1	1	16	9	15	3
149		Edward H. Gheen.....	Hydrographic Office.....	5 Jan. 07	Oct. 00	2	0	17	4	15	1
150		Wells L. Floyd.....	Recruiting Officer, N. Y.....	18 June 07	June 03	3	0	19	0	13	8
5	151	Harrison G. O. Colby.....	Light-House Insp., 2d dist.....	2 Jan. 07	Apr. 06	0	0	18	0	15	1
152		Leavitt C. Logan.....	Training-ship and sta., Newport.....	18 Jan. 95	Nov. 04	2	0	15	7	17	10
153		Conway H. Arnold.....	En route home from Bancroft.....	14 Dec. 07	Dec. 07	2	1	17	10	15	1
154		William S. Cowles.....	Commanding Fern.....	5 Apr. 07	Nov. 01	0	9	18	9	13	8
155		Charles O. Allbone.....	Light-House Insp., 9th Dist.....	1 Jan. 08	May 07	3	1	18	0	11	7
10	156	Edward D. Tanssig.....	Hydro. Insp., Coast Survey.....	23 Dec. 06	Aug. 06	2	0	10	10	15	7
157		John E. Pillsbury.....	Commanding Vesuvius.....	12 Jan. 07	July 03	2	0	21	0	13	0
158		William H. Reeder.....	Com. Nau. School-ship St. Marys.....	15 Apr. 07	July 06	3	7	17	4	10	2
159		Daniel Delehanty.....	Texas.....	3 May 07	Mar. 02	0	8	15	0	17	4
160		Charles C. Cornwell.....	Sick leave.....	6 Oct. 07	July 06	3	0	10	5	11	3
15	161	Royal R. Ingersoll.....	Naval Academy.....	1 Sept. 07	June 07	2	10	16	7	14	11
162		Adolph Marx.....	Receiving-ship Vermont.....	13 Dec. 07	Nov. 07	2	1	20	2	11	3
163		Duncan Kennedy.....	Light-House Insp., 11th dist.....	1 Nov. 07	Sept. 07	2	0	17	5	14	6
164		Edward W. Sturley.....	Receiving-ship Wabash.....	2 Dec. 07	Nov. 07	2	9	18	2	15	0
165		James D. J. Kelley.....	Insp. merchant vessels, N. Y.....	13 May 07	May 07	2	4	13	1	12	10
20	166	Jefferson F. Moser.....	Com'ding Fish Com. str. Albatross.....	10 May 06	Mar. 03	1	7	20	8	10	9
167		Raymond P. Rodgers.....	Iowa.....	16 June 07	July 02	0	0	14	5	18	4
168		Robert T. Jasper.....	Naval Academy.....	23 June 06	May 05	1	10	17	0	15	3
169		Seaton Schroeder.....	Massachusetts.....	17 Dec. 06	June 03	1	0	16	9	13	7
170		Franklin J. Drake.....	Ord. Off., Navy-yard, Mare Island.....	4 Oct. 07	July 07	3	1	16	4	10	2
25	171	Thomas C. McLean.....	In charge Torpedo Station.....	15 June 07	Aug. 06	2	4	12	10	17	1
172		William J. Barnetto.....	Com'ding C. S. str. Bache.....	10 May 07	Mar. 07	3	7	18	1	12	10
173		Francis H. Delano.....	Minneapolis.....	8 June 06	May 07	1	4	19	7	11	5
174		Charles T. Forao.....	Com'ding C. S. str. Endeavor.....	17 June 07	Mar. 04	0	0	19	2	10	9
175		Edwin K. Moore.....	Com'ding C. S. str. Patterson.....	1 Mar. 05	Dec. 03	2	10	20	0	11	2
30	176	Abdon V. Wadhams.....	Light-House Insp., 8th dist.....	1 Jan. 07	Nov. 06	2	2	17	4	13	4
177		James D. Adams.....	Hydrographic Office.....	1 Sept. 07	July 07	2	3	17	2	13	11
178		Richard Wainwright.....	Maine.....	8 Dec. 07	Oct. 03	0	1	16	2	15	7
179		James R. Selfridge.....	Puritan.....	10 Dec. 06	June 03	1	1	16	1	13	3
180		Charles A. Adams.....	Monterey.....	9 July 07	Apr. 04	0	0	19	2	10	11
35	181	William H. Everett.....	Hydrographic Office.....	11 Jan. 07	May 06	1	5	17	0	13	0
182		John M. Hawley.....	Bureau of Navigation.....	1 Dec. 06	Aug. 06	1	8	10	2	12	9
183		John A. Rodgers.....	Indiana.....	1 Feb. 07	Nov. 04	0	11	17	6	13	5
184		James W. Carlin.....	Receiving-ship Independence.....	29 Feb. 06	Nov. 05	0	7	17	8	12	1
185		Gottfried Blocklinger.....	Baltimore (relief en route).....	12 Oct. 07	Oct. 00	0	10	16	10	10	0
40	186	Perry Garat.....	Terror.....	6 July 06	June 02	1	0	18	7	13	2
187		James K. Cogswell.....	Oregon.....	25 Sept. 05	Jan. 02	2	3	10	7	13	2
188		Frederic Singer.....	Raleigh.....	15 Apr. 06	Feb. 02	1	0	16	7	14	1
189		Arthur B. Spoyers.....	Navy-yard, New York.....	20 Aug. 07	July 07	1	0	17	3	13	1
190		Ebenezer S. Primo.....	Navy-yard, Pensacola.....	6 Oct. 07	May 06	0	5	19	2	13	1
45	191	Nathan E. Niles.....	Leave of absence.....	1 Jan. 08	Dec. 07	2	0	17	8	13	2
192		Thomas H. Stevens *.....	Navy-yard, Norfolk.....	3 Sept. 07	Aug. 07	1	3	18	0	9	5
193		Charles P. Perkins.....	Monadnock.....	31 Aug. 06	Jan. 06	1	4	18	11	11	2
194		Benj. H. Buckingham.....	Sick leave.....	8 Oct. 07	Dec. 05	0	0	14	2	17	0
195		Charles G. Bowman.....	Eq. Off., Navy-yard, Mare Island.....	3 June 07	Apr. 07	0	11	15	10	15	5
50	196	William P. Potter.....	New York.....	12 Sept. 07	Sept. 04	0	4	15	4	15	5
197		William H. Beehler.....	Montgomery.....	8 Feb. 06	Apr. 02	1	6	15	0	13	0
198		Giles B. Harbor.....	Bureau of Equipment.....	18 July 05	Apr. 05	0	0	17	0	12	9
199		Sumner C. Palno.....	Olympia.....	20 July 05	May 02	1	3	17	9	12	5
200		Arthur P. Osborn.....	Commanding C. S. str. Gedney.....	22 July 05	Apr. 02	1	3	18	5	10	8
55	201	John B. Briggs.....	Baltimore (en route to).....	15 June 07	Feb. 04	0	7	15	0	10	1
202		Newton E. Mason.....	Brooklyn.....	1 Dec. 06	Nov. 02	1	1	15	6	14	5
203		Arthur P. Nazro.....	San Francisco.....	12 Dec. 07	May 05	0	1	17	5	13	4
204		William W. Kimball.....	Commanding Tor. boat Flotilla.....	21 Sept. 07	June 04	0	3	14	6	15	1
205		William P. Day.....	Receiving-ship Richmond.....	10 June 07	Oct. 06	0	0	10	2	5	8
80	206	John O. Wilson.....	Insp. of Ord. Midvale Steel Works.....	21 Mar. 03	Apr. 05	0	0	17	5	11	10
207		Urtah R. Harris.....	Navy-yard, Boston.....	15 Sept. 07	Aug. 07	0	5	17	1	13	2
208		Richard G. Davenport.....	Bureau of Navigation.....	17 May 07	Dec. 06	0	0	17	8	13	6
209		Edward B. Barry.....	Cincinnati.....	2 Aug. 07	July 04	0	5	19	8	11	8
210		Herbert Whinslow.....	Leave of absence.....	19 Dec. 07	Dec. 07	0	8	18	0	12	4
65	211	William H. Turner.....	Receiving-ship Franklin.....	7 Oct. 05	May 05	0	0	15	10	14	6

* Subject to reexamination; not yet commissioned.

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.				
			Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
	<i>Ys Ms</i>						
1	11	New York	23 Apr. 62	18 Dec. 68	21 Mar. 70	21 Mar. 71	2 Aug. 91
2	2	Pennsylvania	30 Sept. 63	do	do	do	27 Sept. 91
2	10	Pennsylvania	25 Sept. 62	do	do	do	2 Oct. 91
5	5	New York	20 Nov. 62	do	do	do	5 Nov. 91
2	1	Massachusetts	25 Nov. 62	do	do	do	20 Nov. 91
1	5	Ohio	28 Feb. 63	do	do	12 June 71	16 Dec. 91
1	4	Son of officer	30 Sept. 63	do	do	22 June 71	10 Jan. 92
2	0	Connecticut	22 July 63	do	do	26 Oct. 71	5 May 92
4	1	New Jersey	24 July 63	do	do	2 Nov. 71	23 May 92
10	2	Missouri	do	do	do	1 Jan. 72	19 June 92
1	3	At large	22 Sept. 62	do	do	do	1 July 92
1	8	Iowa	20 Sept. 62	do	do	31 Jan. 72	4 Dec. 92
2	11	New York	25 Sept. 62	do	do	6 Mar. 72	9 Jan. 93
5	7	Utah	20 Sept. 64	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
15	1	10 Michigan	23 July 64	do	do	13 Apr. 72	25 Feb. 93
1	10	Iowa	26 Sept. 61	do	do	24 May 72	9 May 93
1	7	New York	20 July 64	do	do	18 June 72	15 May 93
1	3	Maine	25 Feb. 63	18 Dec. 68	21 Mar. 70	20 July 71	3 Apr. 92
7	4	At large	5 Oct. 64	19 Apr. 69	12 July 70	13 Aug. 72	27 June 93
20	1	10 Pennsylvania	29 Sept. 64	do	do	19 Aug. 72	do
0	8	Son of officer	25 July 64	do	do	10 Oct. 72	4 July 93
1	3	New York	21 July 64	do	do	27 Oct. 72	do
2	11	South Carolina	27 Sept. 64	do	do	29 Oct. 72	27 Sept. 93
2	4	New York	23 Feb. 63	do	do	15 Nov. 72	1 Oct. 93
25	3	4 New York	21 Sept. 64	do	do	12 Dec. 72	11 Apr. 94
2	6	New York	26 July 61	do	do	28 Dec. 72	16 Apr. 94
3	3	Massachusetts	23 Sept. 63	18 Dec. 68	21 Mar. 70	6 Feb. 73	22 June 94
4	4	Kentucky	24 Sept. 63	19 Apr. 69	12 July 70	11 Feb. 73	do
1	4	Ohio	1 Oct. 64	do	do	1 Mar. 73	10 July 94
30	2	7 New York	26 Sept. 64	do	do	25 Mar. 73	21 July 94
2	2	Mississippi	27 Sept. 64	do	do	15 Sept. 73	7 Sept. 94
1	6	Son of officer	28 Sept. 64	do	do	25 Sept. 73	16 Sept. 94
4	2	California	21 July 61	do	do	27 Sept. 73	30 Sept. 94
4	4	Wisconsin	24 July 63	do	do	8 Nov. 73	11 Nov. 94
85	3	5 Connecticut	23 July 63	do	do	12 Dec. 73	6 Dec. 94
3	6	Massachusetts	do	do	do	6 Jan. 74	9 Dec. 94
3	5	Son of officer	30 July 63	do	do	2 Feb. 74	1 Mar. 95
4	1	Illinois	23 July 61	do	do	12 Feb. 74	10 May 95
7	1	Iowa	22 July 63	do	do	2 Apr. 74	21 May 95
40	2	7 Illinois	28 July 63	do	do	5 Apr. 74	7 June 95
4	7	Wisconsin	25 Sept. 63	do	do	8 Apr. 74	15 June 95
8	0	Ohio	27 July 63	do	do	21 May 74	1 Sept. 95
4	1	New York	24 July 63	do	do	23 May 74	28 Dec. 95
2	0	Ohio	22 Sept. 63	do	do	5 June 74	29 Dec. 95
45	2	7 Pennsylvania	28 July 64	do	do	7 July 74	5 Jan. 96
6	9	Son of officer	1 Oct. 63	do	do	6 Jan. 74	2 Feb. 96
2	3	Massachusetts	21 July 65	12 July 70	12 July 71	22 July 74	18 Feb. 96
1	4	Ohio	22 July 65	do	do	23 July 74	28 Feb. 96
1	2	Indiana	29 July 65	do	do	9 Aug. 74	4 May 96
50	1	6 New York	26 Sept. 65	do	do	do	12 June 96
4	8	Maryland	28 July 64	10 Apr. 69	12 July 70	10 Sept. 74	21 June 96
2	8	Ohio	24 July 65	12 July 70	12 July 71	19 Sept. 74	4 Sept. 96
2	2	Maine	21 Sept. 65	do	do	7 Oct. 74	1 Oct. 96
8	3	Ohio	31 July 65	do	do	22 Oct. 74	11 Oct. 96
55	1	2 Massachusetts	28 Sept. 65	do	do	24 Oct. 74	1 Nov. 96
2	6	Pennsylvania	24 July 65	do	do	8 Nov. 74	10 Nov. 96
1	8	Massachusetts	21 July 65	do	20 July 71	19 Nov. 74	18 Nov. 96
2	10	Son of officer	31 July 65	do	14 Oct. 71	18 Dec. 74	6 Dec. 96
7	7	Enlisted boy	26 July 65	do	31 Oct. 71	23 Jan. 75	1 Jan. 97
60	3	2 New York	24 July 65	do	9 Dec. 71	3 Feb. 75	5 Jan. 97
2	3	Indiana	22 July 65	do	1 Jan. 72	11 Feb. 75	24 Feb. 97
2	1	Georgia	29 Sept. 64	do	20 Jan. 72	17 Mar. 75	14 Mar. 97
1	6	Son of officer	21 July 65	do	29 Jan. 72	6 Apr. 75	21 Mar. 97
2	1	Son of officer	do	do	1 Apr. 72	3 May 75	6 Apr. 97
65	2	2 Ohio	22 July 65	do	13 Apr. 72	13 May 75	16 May 97

LIEUTENANT-COMMANDERS.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
70	212	George P. Colvocoresses.	Concord	22 May 07	June 03	0	7	18	1	15	2
	213	Charles E. Colahan....	Detroit	30 July 06	July 93	0	6	17	0	13	3
	214	Wainwright Kollogg...	Bureau of Equipment	20 July 00	July 96	0	0	21	1	10	1
	215	Albert G. Berry.....	Amphitrite	6 July 06	July 93	0	4	16	11	11	5
	216	John A. Norris.....	Boston	9 Sept. 07	Aug. 94	0	4	13	10	17	3
	217	William H. Driggs.....	Office Naval Intelligence.....	19 July 07	May 97	0	0	16	0	8	8
	218	Nathaniel J. K. Patch*	Training-ship Alliance	25 June 06	June 93	0	3	18	8	11	7
	219	Thomas S. Phelps, Jr. †	Leave of absence	10 Dec. 07	Dec. 97	0	1	16	7	10	10
	220	Karl Rohrer †.....	Navy-yard, Washington.....	10 Apr. 07	Apr. 97	0	0	15	7	14	5

a Includes service as Captain's Clerk.

* Subject to examination.

† Subject to confirmation by Senate; not yet commissioned.

LIEUTENANT-COMMANDERS.

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
				Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
70	Ys	Ms	Son of officer.....	28 Sept. 64	12 July 70	18 June 72	1 July 75	4 June 97
	2	3	Pennsylvania.....	21 July 65	.....do.....	13 Aug. 72	20 July 75	19 June 97
	1	7	Pennsylvania.....	27 Sept. 65	.....do.....	3 Sept. 72	29 Sept. 75	13 July 97
	1	1	At large.....	25 July 65	.....do.....	27 Sept. 72	20 Oct. 75	21 July 97
	4	1	Pennsylvania.....	27 Sept. 65	.....do.....	10 Oct. 72	.....do.....	28 Aug. 97
	1	2	Michigan.....	21 July 65	.....do.....	27 Oct. 72	7 Mar. 76	16 Sept. 97
	7	3	Massachusetts.....	20 Sept. 65	.....do.....	.....do.....	0 Mar. 76	26 Sept. 97
	2	0	Son of officer.....	26 July 65	.....do.....	29 Oct. 72	15 Mar. 76	7 Nov. 97
	5	0	Missouri.....	22 July 65	.....do.....	10 Nov. 72	26 Apr. 76	5 Dec. 97
	2	5						

LIEUTENANTS, ACTIVE LIST (250).

Number in grade.	Signal Number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	221	John A. H. Nickols.....	Marblehead	7 Apr. 97	Nov. 95	12	1	19	0	13	4
	222	Clinton K. Curtis.....	Bennington.....	15 Apr. 96	Apr. 93	10	4	16	8	12	2
	223	Theodorio Porter.....	Receiving-ship Independence.....	12 Dec. 97	Dec. 97	8	8	12	8	18	0
	224	Daniel D. V. Stuart.....	Leave of absence.....	30 Dec. 97	Dec. 97	12	3	19	7	12	3
5	225	John H. Moore.....	Navy-yard, Washington.....	27 May 95	May 95	0	0	10	0	11	2
	226	Kossuth Niles.....	Torpedo Station.....	21 Dec. 96	July 96	10	11	16	10	13	11
	227	Dennis H. Mahan.....	Maohias.....	11 Oct. 96	Oct. 93	10	4	17	0	11	11
	228	William F. Low.....	Nautical School-ship Enterprise.....	2 Jan. 97	Jan. 95	10	0	17	11	10	10
	230	Nelson T. Houston.....	Castine.....	8 Dec. 96	Feb. 94	10	10	15	6	12	8
10	231	Clayton S. Riehman.....	Receiving-ship Vermont.....	24 May 97	Apr. 97	9	2	15	3	13	9
	232	Samuel P. Comly.....	Indiana.....	20 Nov. 95	Apr. 93	9	7	17	7	12	3
	233	Hawley O. Rittenhouse.....	Insp. Ord., works Bliss & Co.....	16 May 96	Feb. 96	9	3	15	2	14	5
	234	Robert G. Peck.....	Naval Academy.....	1 July 97	July 97	11	3	18	6	11	10
	235	John Hubbard.....	Training-ship Essex.....	19 July 95	June 92	9	0	17	4	12	6
15	236	Alexander McCrackin.....	Marletta.....	1 Sept. 97	July 94	8	0	10	10	11	7
	237	George L. Dyer.....	Naval attaché, Madrid.....	1 July 97	June 97	5	11	13	5	15	10
	238	Louisa C. Hellner.....	Texas.....	20 July 96	Jan. 96	9	11	17	6	17	4
	239	Martin E. Hall.....	Com'd'g Coast Survey Schr. Engre.....	18 Dec. 97	July 96	6	7	12	8	12	9
	240	Edward M. Hughes.....	Petrol.....	15 July 96	Mar. 93	12	5	21	3	8	4
20	241	Herman F. Fieckbohm.....	Office Naval Intelligence.....	7 Dec. 96	Aug. 96	8	7	17	3	10	0
	242	Joseph B. Murdock.....	Naval War College.....	6 Apr. 97	Mar. 97	7	8	16	0	12	7
	243	Hugo Osterhaus.....	Naval Academy.....	22 Aug. 97	May 97	10	7	18	0	12	1
	244	John B. Collins.....	Wilmington.....	10 May 97	Mar. 95	8	1	10	10	11	1
	245	Charles E. Vreeland.....	Holena.....	13 Jan. 97	Apr. 93	8	8	17	0	11	6
25	246	Corwin P. Rees*.....	Monoency.....	26 July 95	Jan. 92	14	11	22	10	6	6
	247	Albert C. Dillingham.....	Nashville.....	19 Aug. 97	June 95	8	0	17	0	16	3
	248	George F. W. Holman.....	Malne.....	17 Sept. 95	Mar. 93	8	8	18	11	11	2
	249	Nathan Sargent.....	Recorder, Bd. Insp. and Survey.....	15 Apr. 97	Mar. 97	8	10	16	0	12	3
	250	Lazarus L. Reamey.....	Returning from Asiatic Station.....	4 Jan. 98	Dec. 97	9	5	16	0	10	10
30	251	James H. Bull.....	Newport.....	5 Oct. 97	Mar. 95	7	4	17	0	12	0
	252	Greentree A. Morriam.....	Naval Academy.....	1 July 96	May 96	8	11	17	5	12	2
	253	John B. Milton.....	Navy-yard, Mare Island.....	7 Apr. 97	Jan. 97	3	0	18	5	10	10
	254	William Kilburn.....	San Francisco.....	31 July 96	Apr. 94	9	4	17	2	11	1
	255	Jacob J. Hunker.....	San Francisco (staff).....	12 Nov. 95	Apr. 93	8	3	18	5	10	4
35	256	George W. Montz.....	Annapolis.....	20 July 97	July 95	7	5	17	3	10	10
	257	Sidney A. Staunton.....	Iowa.....	16 June 97	Aug. 94	8	4	16	3	11	7
	258	Aaron Ward.....	Navy-yard, New York.....	24 Nov. 96	Aug. 96	7	2	13	0	12	11
	259	Charles W. Bartlett.....	Naval Academy.....	22 Aug. 97	July 97	8	10	15	8	13	3
	260	Chauncey Thomas.....	Oregon.....	15 Dec. 96	Feb. 94	6	0	14	2	14	8
40	261	William A. Marshall.....	Sick leave.....	9 Oct. 97	Feb. 96	6	10	16	5	11	4
	262	William M. Irwin.....	Steel Insp., So. Bethlehem.....	1 June 97	May 97	8	3	16	4	11	10
	263	Gustavus C. Hanus.....	Newport.....	7 Feb. 95	June 93	11	0	20	11	9	10
	264	John E. Roller.....	New York.....	6 May 96	...do.....	8	2	15	5	11	4
	265	Francis E. Greene.....	Navy-yard, Washington.....	13 July 96	May 96	7	6	18	1	10	4
45	266	Carlos G. Calkins.....	Olympia.....	23 Dec. 95	Jan. 93	8	0	16	7	12	4
	267	William P. Elliott.....	Baltimore (on route to).....	28 May 95	Nov. 94	12	4	21	8	5	10
	268	Henry H. Barroll.....	Sick leave.....	18 Oct. 97	Sept. 97	7	0	17	0	9	4
	269	Fredoric H. Lefavor.....	Receiving-ship Independence.....	17 Dec. 97	Dec. 97	6	10	17	3	11	8
	270	William E. Sewell.....	Vesuvius.....	5 June 97	July 94	7	0	17	3	11	4
50	271	Henry McCrea.....	Brooklyn.....	30 Apr. 96	Mar. 93	7	11	17	7	11	5
	272	Edward F. Quattrough.....	Terror.....	24 Mar. 95	...do.....	7	2	16	11	11	5
	273	James C. Cresap.....	Massachusetts.....	1 June 97	May 95	7	3	17	0	11	10
	274	Asher C. Baker.....	Special duty, Paris Exposition.....	20 July 97	Apr. 97	7	7	15	0	11	5
	275	Wm. H. H. Southerland.....	Bureau of Equipment.....	27 Nov. 97	Nov. 97	6	1	13	2	14	11
55	276	Lucien Young.....	Alert.....	30 July 96	Nov. 93	6	7	15	4	11	10
	277	Jesse M. Roper.....	Asst. L. H. Insp., 3d dist.....	16 Sept. 97	Aug. 97	6	9	17	4	11	0
	278	Charles E. Fox.....	Training-ship Vicksburg.....	23 Oct. 97	Dec. 95	6	0	15	3	12	4
	279	John C. Fremont.....	Commanding Porter (No. 6).....	20 Nov. 95	June 93	7	4	15	2	11	8
	280	Albert Mertz.....	Amphitrite.....	30 Nov. 96	Jan. 94	7	3	17	10	9	8
60	281	Rogers H. Galt.....	Insp. Equip., Newport News.....	7 June 97	June 97	5	8	16	8	11	9
	282	Oswin W. Lowry.....	Br. Hydro. Office, New York.....	20 Apr. 97	Apr. 97	6	0	16	2	9	6
	283	Vincendon L. Cottman.....	Monterey.....	31 Dec. 96	July 94	4	11	14	8	12	10
	284	Oren E. Lasher.....	Receiving-ship, Independence.....	1 Aug. 97	July 97	8	5	19	1	7	7
	285	Frank E. Sawyer.....	Fern.....	10 Dec. 97	Oct. 95	6	4	16	7	10	4

* One year five months and twenty days in Volunteer Army.
 † Includes service in Volunteer Navy.

LIEUTENANTS, ACTIVE LIST (250).

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.					
			Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Y. M.							
0	11	Mississippi		8 Oct. 64	12 July 70	20 Nov. 72		10 June 76
3	5	West Virginia		27 Sept. 65	do	25 Nov. 72		30 June 76
1	1	Son of officer		20 Sept. 65	do	11 Feb. 73		22 Aug. 76
2	5	New York		24 Sept. 63	do	do		9 Sept. 76
4	9	New York		31 July 65	do	15 Feb. 73		21 Sept. 76
1	6	Illinois		22 Sept. 65	do	1 Mar. 73		30 Sept. 76
3	7	Son of officer		21 July 65	do	14 Feb. 73		21 Sept. 77
3	8	New Hampshire		24 July 65	do	2 Apr. 73		25 Nov. 77
4	2	New York		28 July 65	do	6 Sept. 72		9 Oct. 75
10	3	Iowa		24 July 65	12 July 71	2 Aug. 73		26 Feb. 78
2	7	New Jersey		26 July 65	do	8 Aug. 73		26 Apr. 78
1	10	New Jersey		25 July 66	13 July 71	10 Sept. 73		5 June 78
1	0	Massachusetts		21 Sept. 66	do	11 Sept. 73		13 Nov. 78
1	7	Arizona		25 July 66	do	15 Sept. 73		28 Dec. 78
15	4	Iowa		do	do	25 Sept. 73		13 Jan. 79
3	2	Maine		23 July 66	do	do		5 Feb. 79
1	7	Pennsylvania		24 July 66	do	27 Sept. 73		2 June 79
6	10	Iowa		19 Sept. 65	12 July 70	12 Dec. 73		1 Nov. 79
1	10	At large		25 July 66	13 July 71	do		16 Dec. 79
20	4	Naval apprentice		31 July 66	do	6 Jan. 74		24 Feb. 80
2	1	Massachusetts		25 July 66	do	2 Feb. 74		10 Mar. 80
1	5	Missouri		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
3	7	Louisiana		26 July 66	do	3 Mar. 74		18 Mar. 80
2	1	Naval apprentice		27 July 66	do	2 Apr. 74		25 Mar. 80
25	2	Ohio		30 July 66	do	21 May 74		11 Oct. 80
1	6	Pennsylvania		21 July 65	do	4 June 74		14 Dec. 80
1	4	California		23 July 66	do	14 June 74		1 Jan. 81
3	3	Montana		20 July 66	do	10 July 74		2 Jan. 81
4	0	Pennsylvania		23 July 66	do	23 July 74		2 Feb. 81
30	2	Pennsylvania		25 July 66	do	3 Oct. 74		22 Apr. 81
1	10	Massachusetts		21 July 66	do	22 Oct. 74		28 May 81
2	2	Kentucky		26 July 66	do	19 Nov. 74		14 Sept. 81
3	10	California		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
2	8	Ohio		27 July 66	13 July 72	14 Jan. 75		15 Oct. 81
35	2	New Jersey		25 Sept. 66	do	25 Jan. 75		28 Oct. 81
2	6	West Virginia	a20 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
3	7	Pennsylvania	a26 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
1	7	Massachusetts	a20 June 67	do	do	17 Mar. 75		4 Feb. 82
1	4	Pennsylvania	a25 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
40	2	Pennsylvania	a26 June 67	do	do	22 Apr. 75		15 Apr. 82
2	6	Ohio	a28 June 67	do	do	1 May 75		2 June 82
1	8	Wisconsin	a26 July 65	do	do	3 May 75		19 June 82
3	11	Naval apprentice	a20 June 67	do	do	24 May 75		1 July 82
1	10	Indiana	a24 Sept. 67	do	do	16 June 75		2 July 82
45	1	Ohio	a20 June 67	do	do	1 July 75		17 Nov. 82
2	9	At large	a23 Sept. 67	do	do	14 May 75		20 June 82
3	5	Missouri	a27 Sept. 67	do	do	20 Oct. 75	3 Mar. 83	23 May 83
2	6	Ohio	a24 July 66	do	do	9 Mar. 76	do	8 July 83
1	8	New York	a25 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
50	2	Indiana	a20 July 66	do	do	10 June 76	do	16 Nov. 83
1	11	New York	a20 Sept. 67	do	do	1 July 76	do	24 Nov. 83
1	8	Ohio	a22 June 67	do	do	30 Sept. 76	do	1 Dec. 83
3	1	Iowa	a30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
1	5	Naval apprentice	a29 June 68	1 July 72	15 July 73	21 Nov. 77	do	9 Feb. 84
55	1	Kentucky	a21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
1	3	Missouri	a25 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
1	11	At large	do	do	do	do	do	2 Aug. 84
8	2	At large	do	do	do	do	do	2 Sept. 84
3	5	Wisconsin	a26 June 67	do	do	26 Nov. 77	do	27 Sept. 84
60	1	At large	a25 June 68	do	do	11 Dec. 77	do	3 Nov. 84
3	10	Ohio	do	do	do	26 Apr. 78	do	26 Dec. 84
1	9	New York	a25 Sept. 68	do	do	9 May 78	do	8 Jan. 85
2	7	New York	a29 Sept. 68	do	do	1 July 78	do	2 Mar. 85
2	4	Massachusetts	a25 Sept. 68	do	do	22 July 73	do	16 June 85

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

LIEUTENANTS.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
05	280	William H. Schuetzo	Marblehead	7 Apr. 07	Nov. 02	3	10	13	0	13	9
	287	Thomas B. Howard	Concord	22 May 07	June 04	0	1	14	2	13	11
	288	Walter C. Cowles	Bureau of Equipment	10 July 07	Apr. 07	4	5	14	2	12	3
	280	Austin M. Knight	Puritan	12 Sept. 05	June 02	5	10	13	5	13	3
	200	Charles J. Badger	Chechnatt	28 Aug. 07	Oct. 05	0	7	16	7	10	3
70	201	Samuel W. B. Diehl	Office Naval Intelligence	27 Sept. 07	Aug. 07	0	1	14	4	13	0
	202	Reginald F. Nicholson	Oregon	21 Dec. 07	Dec. 05	5	7	13	9	14	0
	203	Samuel C. Lemly*	Judge-Advocate-General	5 June 02	May 00	3	3	11	5	15	1
	204	Edmund B. Underwood	Naval Academy	20 Aug. 05	May 05	5	7	10	0	10	8
	205	William F. Hulsey	Naval Academy	15 Sept. 07	May 07	5	11	18	0	10	1
75	206	Frank A. Wilner	Monadnock	25 Oct. 05	Apr. 03	5	6	17	3	9	11
	207	Henry Morrell	Castine	10 June 00	Aug. 93	4	11	17	7	9	3
	208	William Winder	Raleigh	1 Dec. 00	Sept. 03	0	2	15	2	10	2
	208	Charles B. T. Moore	Naval Station, Port Royal	22 Nov. 07	July 00	0	4	15	3	10	4
	300	Ten Eyck D. W. Veeder	Bancroft	31 Aug. 00	May 03	4	3	14	5	13	2
80	301	Alfred Reynolds	Bureau of Equipment	3 Dec. 07	Oct. 07	5	11	14	8	11	8
	302	John M. Robinson	Navy-yard, Washington	14 Aug. 07	May 07	5	4	16	4	0	5
	303	George H. Peters	Leave of absence	17 Dec. 07	Dec. 07	7	0	15	0	11	0
	304	Bradley A. Fisko	Patrol	10 Dec. 00	Oct. 04	5	11	12	0	11	7
	305	Frank H. Holmes	Branch Hydro. Office, Boston	23 June 00	May 00	5	2	13	3	12	10
85	306	John W. Stewart	Training-ship Essex	23 Apr. 05	Oct. 02	5	8	15	7	9	8
	307	Lucian Flynn	Sick leave	14 Sept. 07	July 06	4	7	14	3	9	7
	308	John F. Parker	Superintendent New York Harbor	1 Apr. 07	July 00	4	10	11	10	12	11
	309	Hamilton Hutchins	Montgomery	14 July 07	June 05	4	6	13	1	13	1
	310	John M. Bowyer	Navy-yard, Washington	30 Aug. 07	June 07	0	7	17	10	8	4
90	311	John C. Colwell	Naval attaché, London	21 Apr. 07	Aug. 00	4	6	13	9	11	5
	312	William R. A. Rooney	Receiving-ship Richmond	15 July 07	Apr. 07	5	7	13	5	11	7
	313	Edward J. Dorn	Machus	22 Feb. 05	Apr. 02	5	11	13	5	12	4
	314	Bernard O. Scott	Ordered to Boston	10 Dec. 07	May 00	7	0	18	0	7	4
	315	George T. Emmons	Special duty, New York	20 May 07	Sept. 00	3	11	12	11	0	11
95	316	York Noel	Naval Academy	20 Aug. 00	Nov. 05	5	11	10	3	8	11
	317	Alfon C. Hodgson	Naval Academy	22 Nov. 07	Dec. 00	4	5	11	0	13	4
	318	James M. Helm	Commanding U. S. Str. McArthur	4 Apr. 07	Sept. 00	0	0	20	1	3	3
	319	William G. Cutler	Wilmington	10 May 07	July 05	4	5	14	9	10	1
	320	Cameron McK. Winslow	Nashville	15 Oct. 00	July 04	5	0	16	0	8	11
100	321	Charles Laird	Helena	15 July 00	Nov. 03	4	2	14	3	11	11
	322	Nathaniel R. Usher	Commanding Ericsson (No. 2)	18 Feb. 07	Mar. 04	3	1	14	5	9	11
	323	Walter S. Hughes	Branch Hydro. Office, San Francisco	1 Oct. 00	July 00	4	4	13	0	11	5
	324	Fidello S. Carter	Training-ship Vicksburg	23 Nov. 07	May 05	4	0	15	0	0	0
	325	Frank F. Fletcher	Torpedo station	26 Oct. 00	Sept. 00	3	7	12	8	12	11
105	326	Alexander Sharp, Jr.	Office of Assistant Secretary	31 Mar. 07	July 00	4	9	14	3	11	0
	327	Harry H. Hosley	Indiana	20 Nov. 05	June 03	5	0	14	3	8	10
	328	Frank E. Beatty	Training-ship Adams	14 Aug. 07	Feb. 05	3	0	15	5	0	5
	329	Moses L. Wood	Receiving-ship Independence	27 Nov. 07	Nov. 07	4	10	15	4	0	2
	330	David Daniels	Naval Academy	3 Sept. 04	Aug. 04	4	0	15	1	10	0
110	331	John A. Shearman	Michigan	15 Apr. 07	Jan. 07	5	0	13	9	10	1
	332	Robert M. Doyle	Training-ship Alliance	20 July 00	May 03	5	2	14	5	11	6
	333	George M. Stoney	Naval rendezvous, San Francisco	15 Oct. 07	Aug. 07	4	11	14	0	11	3
	334	Frederick W. Coffin	New York	21 Mar. 05	Sept. 04	5	10	17	7	8	6
	335	Harry M. Hodges	Detroit	23 Nov. 07	Apr. 05	0	8	20	2	5	6
115	336	William B. Caperton	M. rietta	1 Dec. 00	Nov. 04	4	1	14	2	0	0
	337	James T. Smith	Navy-yard, New York	10 Nov. 00	Aug. 00	4	0	14	2	10	10
	338	Henry C. Gearing	Naval Academy	25 Aug. 00	June 00	3	6	13	7	11	0
	339	Templin M. Potts	Massachusetts	10 June 00	Aug. 03	4	3	13	1	9	6
	340	William H. Allen	Oregon	15 July 00	Sept. 03	4	0	12	9	11	0
120	341	Burns T. Walling	Wheeling	13 Sept. 07	Sept. 05	3	4	14	0	9	0
	342	Clifford J. Boush	Annapolis	27 July 07	Aug. 05	3	7	13	3	11	4
	343	James H. Sears	Naval Home	18 May 07	Apr. 07	4	11	14	10	9	2
	344	Edward D. Bostlok	Receiving-ship Franklin	1 Dec. 00	July 00	8	6	14	4	10	11
	345	Abraham E. Culver	Bureau of Ordnance	15 May 00	Feb. 00	2	10	11	5	10	11
125	346	Henry T. Mayo	Bennington	27 May 05	Sept. 02	4	4	10	9	6	0
	347	Charles C. Rogers	Naval Academy	25 Sept. 00	Aug. 00	3	4	11	4	10	0
	348	John T. Newton	Newport	15 Aug. 05	Apr. 03	4	6	13	5	10	0
	349	Waldemar D. Rose	Naval Proving Ground	11 Dec. 07	Oct. 07	3	0	13	0	9	5
	350	Charles F. Pond	Navy-yard, New York	8 July 07	Apr. 07	3	0	13	0	10	4
130	351	Walter McLean	Monocacy	18 Nov. 05	Mar. 03	4	0	13	3	9	0
	352	Washington I. Chambers	Recorder Armor Board	9 Aug. 07	Aug. 07	3	0	12	2	13	2
	353	James C. Gillmore	Coast Survey Office	16 June 07	June 07	4	3	15	0	0	4
	354	Benjamin Tappan	Raleigh	23 Nov. 00	Nov. 04	4	5	13	5	10	9
	355	Charles A. Gove	Naval Academy	25 Sept. 07	July 07	3	1	14	7	10	0
135	356	De Witt Coffman	Terror	20 July 00	July 03	3	5	12	8	11	2

* With rank of captain.

LIEUTENANTS.

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.					Lieutenant.
			Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	
65	1 3	Missouri	a23 June 69	31 May 73	16 July 74	30 Nov. 78	3 Mar. 83	2 Oct. 85
	0 6	At large	a25 June 69	do	do	13 Jan. 79	do	7 Nov. 85
70	1 11	Connecticut	a22 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
	1 11	Florida	a30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
75	1 8	At large	a24 June 69	do	do	1 Nov. 79	do	5 Jan. 86
	0 11	Pennsylvania	a21 Sept. 69	do	do	do	do	9 Jan. 86
80	2 0	North Carolina	a30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
	2 0	North Carolina	a26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
85	1 10	At large	do	do	do	10 Mar. 80	do	4 Feb. 86
	2 2	Louisiana	a22 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
90	1 4	New York	a30 June 69	do	do	25 Mar. 80	do	13 May 86
	1 8	New York	do	do	do	11 Oct. 80	do	23 May 86
95	2 11	New Hampshire	a21 Sept. 69	do	do	23 Nov. 80	do	do
	2 7	Illinois	a28 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
100	1 8	New York	a25 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
	1 11	Indiana	a22 Sept. 69	do	do	do	do	9 Nov. 86
105	2 8	At large	a25 June 69	do	do	2 Jan. 81	do	13 Dec. 86
	1 7	Pennsylvania	a21 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
110	3 4	Ohio	24 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
	1 4	California	a30 June 70	do	do	24 Feb. 81	do	20 Jan. 87
115	2 3	Indiana	29 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
	3 5	Texas	7 Oct. 70	do	do	22 Apr. 81	do	6 Mar. 87
120	2 6	Ohio	30 Sept. 70	do	do	17 May 81	do	21 Apr. 87
	1 4	New Hampshire	a24 June 70	do	do	22 May 81	do	21 May 87
125	1 0	Iowa	30 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
	2 1	At large	23 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
130	2 3	Pennsylvania	29 Sept. 70	do	do	11 June 81	do	do
	1 6	Missouri	22 Sept. 70	do	do	30 Aug. 81	do	do
135	1 5	Alabama	a30 June 70	do	do	14 Sept. 81	do	1 July 87
	7 8	At large	a8 June 70	15 Oct. 74	do	15 Oct. 81	do	1 Nov. 87
140	2 1	Pennsylvania	21 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
	2 3	Georgia	9 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
145	3 0	Tennessee	30 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	1 5	At large	22 Sept. 71	do	do	1 Dec. 81	do	19 June 88
150	1 7	At large	29 Sept. 70	do	do	21 Dec. 81	do	1 July 88
	1 10	Ohio	do	do	do	1 Feb. 82	do	28 Sept. 88
155	1 11	Indiana	22 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
	2 1	Iowa	26 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
160	2 9	Illinois	30 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	1 8	Iowa	23 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
165	2 9	District of Columbia	a21 June 70	do	do	8 Apr. 82	do	15 Mar. 89
	3 2	New Hampshire	23 Sept. 71	do	do	2 June 82	do	17 Mar. 89
170	1 5	Minnesota	do	do	do	19 June 82	do	23 Mar. 89
	1 9	Missouri	do	do	do	1 July 82	do	26 Mar. 89
175	1 0	Massachusetts	12 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
	2 7	New York	13 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
180	1 4	Tennessee	30 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	1 6	Alabama	21 Sept. 70	23 Sept. 75	9 Oct. 76	do	25 June 83	27 June 89
185	1 5	Massachusetts	a18 June 70	21 June 75	24 Dec. 76	do	21 July 83	4 Aug. 89
	1 6	Illinois	30 Sept. 70	do	11 July 77	do	24 Aug. 83	9 Sept. 89
190	2 7	Tennessee	13 June 71	17 Sept. 75	3 Aug. 77	do	13 Oct. 83	24 Oct. 89
	1 7	North Carolina	12 June 71	21 June 75	21 Nov. 77	do	10 Nov. 83	3 Jan. 90
195	1 0	Pennsylvania	13 June 72	20 June 76	25 Nov. 77	do	10 Jan. 84	28 Feb. 90
	2 11	At large	8 June 72	do	do	do	9 Feb. 84	do
200	1 0	Illinois	27 Sept. 72	do	do	do	14 July 84	5 Mar. 90
	2 1	Ohio	6 June 72	do	26 Nov. 77	do	2 Sept. 84	do
205	1 0	Virginia	do	do	1 Dec. 77	do	3 Nov. 84	31 July 90
	2 3	New York	22 Sept. 71	do	11 Dec. 77	do	2 Dec. 84	20 Sept. 90
210	2 0	South Carolina	20 Sept. 70	21 June 75	21 Sept. 76	9 Jan. 83	3 Mar. 83	15 May 89
	3 3	New York	6 June 72	20 June 76	14 Dec. 77	do	26 Dec. 84	15 Oct. 90
215	2 0	Vermont	14 June 72	do	26 Feb. 78	do	25 Feb. 85	6 Dec. 90
	3 8	Tennessee	8 June 72	do	26 Apr. 78	do	2 June 85	27 Jan. 91
220	1 9	Ohio	16 Oct. 72	do	9 May 78	do	15 June 85	19 Feb. 91
	2 9	At large	6 June 72	do	12 July 78	do	2 Aug. 85	14 May 91
225	1 9	Connecticut	13 June 72	do	22 July 78	do	2 Oct. 85	19 May 91
	3 4	At large	8 June 72	do	23 Oct. 78	do	1 Dec. 85	20 May 91
230	1 2	New York	9 June 71	do	30 Nov. 78	do	1 Jan. 86	29 May 91
	1 5	Arizona Territory	22 Sept. 71	do	13 Jan. 79	do	17 Jan. 86	30 June 91
235	2 0	Arkansas	do	do	5 Feb. 79	do	20 Jan. 86	2 Aug. 91
	1 11	At large	9 June 71	do	29 Mar. 79	do	4 Mar. 86	4 Aug. 91
240	1 8	Virginia	8 June 72	do	10 July 79	do	19 Apr. 86	27 Sept. 91

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no new appointment issued.
 b Master 9 January, 1883.

LIEUTENANTS.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	357	William G. Hannum	Navy yard, New York	25 Feb. 97	Oct. 96	3	1	13	4	9	8
	358	Richard Henderson	Indiana	2 Dec. 95	Apr. 93	3	5	14	2	7	6
	359	Thomas D. Griffin	Bureau of Equipment	1 Sept. 96	May 96	3	3	15	3	8	2
	360	Henry Minett	Receiving-ship Wabash	12 Apr. 97	Mar. 97	3	1	14	6	8	10
140	361	Richard T. Mulligan	New York	30 June 96	Nov. 91	1	6	14	3	10	8
	362	Wm. Braumersreuther	Baltimore (relief en route)	12 Oct. 97	May 96	3	1	11	11	12	11
	363	Francis H. Sherman	Machias	8 Aug. 92	May 89	6	5	10	5	8	3
	364	William S. Hogg	Office of Naval Intelligence	1 Aug. 96	May 96	2	11	14	10	8	10
	365	William F. Fullam	Naval Academy	1 July 97	June 97	3	2	12	1	11	1
145	366	Horace M. Witzel	Iowa	10 June 97	Jan. 95	3	1	12	3	11	2
	367	Albert G. Winterhalter	Baltimore	1 Aug. 95	Oct. 92	2	9	10	9	10	10
	368	John M. Orchard	Iowa	19 July 97	Aug. 94	2	10	14	0	9	6
	369	John N. Jordan	Training-ship Essex	18 Feb. 95	Sept. 91	2	10	10	8	6	11
	370	Augustus F. Fechteler	Monterey	19 Sept. 96	Oct. 94	3	6	14	10	8	1
150	371	Thomas M. Brumby	Olympia (staff)	3 Jan. 98	June 96	3	2	14	6	6	10
	372	Edward E. Wright	Navy yard, Boston	12 Apr. 97	July 96	3	0	13	4	8	10
	373	Albert Gleaves	Commanding Cushing (No. 1)	15 Aug. 95	Dec. 92	2	3	13	4	9	2
	374	James P. Parker	Monadnock	15 July 96	Sept. 93	2	5	14	3	9	0
	375	Ben W. Hodges	Monocacy	9 Dec. 95	Oct. 92	2	1	12	3	10	2
155	376	Herbert O. Dunn	Terror	12 Sept. 95	do	2	4	12	10	10	2
	377	Arthur W. Dodd	Monadnock	8 Feb. 95	Jan. 92	2	11	15	5	7	10
	378	George W. Densfeld	Navy yard, New York	9 Nov. 97	Nov. 97	2	2	13	6	9	7
	379	Albert W. Grant	Massachusetts	7 July 97	July 94	2	4	11	1	11	4
	380	Phillip V. Lansdale	Alert	15 June 96	June 93	1	9	12	10	10	3
160	381	Horace W. Harrison	Oregon	17 May 95	May 92	2	7	13	0	9	10
	382	Valentine S. Nelson	Olympia	30 July 96	June 93	2	0	12	2	9	3
	383	William S. Benson	Naval Academy	20 Aug. 96	Aug. 96	2	11	14	5	10	1
	384	William V. Bronaugh	Castine	25 Feb. 97	Sept. 94	1	11	13	11	9	5
	385	Frank M. Bostwick	Navy yard, Mare Island	10 Sept. 96	July 96	3	0	15	0	7	5
165	386	James H. Oliver	Ordered to Torpedo station	20 Dec. 97	Dec. 97	3	0	16	0	7	2
	387	Harry M. Dombaugh	Receiving-ship Independence	12 Dec. 97	Dec. 97	1	5	13	4	9	0
	388	Simon Cook	Branch Hydro. Office, Chicago	23 Oct. 97	Sept. 97	2	1	14	0	8	2
	389	Thomas S. Rodgers	Baltimore (staff)	19 May 97	May 95	2	2	12	8	10	0
	390	John G. Quinby	Vesuvius	12 Jan. 97	June 94	1	8	13	3	9	2
170	391	James H. Glennon	Massachusetts	15 June 96	Mar. 93	1	10	11	10	10	2
	392	Perival J. Werlich	Insp. Ordnance, S. Bethlehem	10 Nov. 96	Oct. 96	2	10	12	9	9	6
	393	William R. Rush	Brooklyn	1 Dec. 96	Dec. 93	1	1	14	0	9	1
	394	Harry S. Knapp	Naval Academy	28 May 97	May 97	2	11	11	6	10	4
	395	William L. Rodgers	Commanding Foote (No. 3)	21 Oct. 95	Dec. 92	2	0	10	7	10	9
175	396	Roy O. Smith	Indiana	1 Aug. 95	June 92	2	5	10	11	10	5
	397	Albert N. Wood	Petrel	16 Dec. 96	Jan. 94	1	1	13	6	8	0
	398	Edward Lloyd, Jr.	Naval Academy	23 Sept. 96	Aug. 96	2	4	12	4	10	2
	399	Harry P. Huse	Naval Academy	22 Aug. 97	July 97	3	1	12	7	8	11
	400	Richard M. Hughes	Machias	28 May 95	June 92	2	7	15	7	6	9
180	401	Charles N. Atwater	Amphitrite	15 July 95	do	2	4	12	0	10	8
	402	John H. L. Holcombe	Training-ship Adams	8 Dec. 96	Aug. 96	1	7	10	2	12	1
	403	William L. Burdick	Navy yard, League Island	20 July 97	May 97	2	10	17	1	5	5
	404	Harry Kimmell	Monterey	26 Feb. 96	Nov. 95	2	7	14	3	6	1
	405	George R. Clark	Naval Academy	30 Sept. 95	Sept. 95	1	4	15	0	6	10
185	406	George H. Stafford	Branch Hydro. Office, Cleveland	10 Oct. 96	July 96	1	11	13	8	7	0
	407	Allen G. Rogers	Monadnock	15 Nov. 94	July 94	3	1	15	9	5	9
	408	William P. White	Receiving-ship Vermont	2 Nov. 96	July 96	1	10	14	4	7	1
	409	John H. Shipley	Naval Academy	30 Sept. 97	Sept. 97	2	8	13	11	6	9
	410	John E. Craven	Cincinnati	27 July 97	Mar. 95	1	1	13	0	8	3
190	411	James H. Hetherington	Marietta	1 Sept. 97	Jan. 96	1	5	14	9	6	0
	412	John J. Knapp	Ordered to San Francisco	29 Dec. 97	Dec. 97	1	0	10	3	11	7
	413	Augustus C. Ahmy	Wilmington	12 Nov. 97	Feb. 96	1	1	14	2	9	8
	414	John Hood	Maine	27 July 97	June 95	0	7	11	0	10	3
	415	Le Roy M. Garrett	Fish Commission str. Albatross	19 May 96	Apr. 96	2	7	14	4	7	6
195	416	Charles C. Marsh	New York (staff)	27 June 95	Jan. 93	2	0	11	0	10	2
	417	John B. Blish	Leave of absence	24 Dec. 97	Dec. 97	2	3	12	1	8	6
	418	Carl W. Jungen	Maine	17 Sept. 95	Jan. 93	2	3	14	2	7	2
	419	Charles H. Harlow	New York (staff)	1 May 97	Apr. 95	0	8	11	7	9	11
	420	William A. Gill	Branch Hydro. Office, Philadelphia	25 Feb. 97	May 96	0	8	12	0	9	9
200	421	Thomas W. Ryan	Leave of absence	1 Jan. 98	Dec. 97	2	2	12	9	8	4
	422	Charles S. Ripley	Marblehead	23 Sept. 97	Oct. 95	0	3	11	4	8	0
	423	Walter J. Sears	Asst. Ord. Insp., Bliss & Co.	10 Nov. 97	Aug. 97	1	10	13	5	7	6
	424	John Gibson	Boston	30 July 96	Dec. 93	1	5	10	9	11	11
	425	John A. Bell	Leave of absence	20 Dec. 97	Dec. 97	2	0	14	6	7	10
205	426	John A. Dougherty	Navy yard, New York	6 Sept. 97	July 97	1	6	12	2	9	10
	427	Daniel P. Menefee	Naval Academy	22 Aug. 97	Apr. 97	1	2	13	0	8	10
	428	John H. Gibbons	Office of Assistant Secretary	8 Apr. 97	Apr. 97	1	1	11	2	10	1
	429	Thomas Snowden	Navy yard, Washington	22 Dec. 97	Nov. 97	0	8	11	4	10	6
	430	Edwin H. Tillman	Naval Academy	15 Sept. 97	Sept. 97	1	6	12	8	8	4
210	431	Robert F. Lopez	Insp. Ord. Union Iron Works	1 Mar. 97	Nov. 96	0	7	13	9	8	2

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.						
			Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.	
140	2 3	Pennsylvania	24 Sept. 72	20 June 76		2 Aug. 79	6 May 86	2 Oct. 91	
	3 7	North Carolina	20 Sept. 72	do		1 July 78	13 May 86	5 Nov. 91	
	1 11	Virginia	23 Sept. 72	do		1 Nov. 79	19 May 86	20 Nov. 91	
	2 3	Kentucky	10 June 72	do		do	23 May 86	11 Dec. 91	
	1 8	New Jersey	10 June 71	do		2 Jan. 80	do	16 Dec. 91	
	1 6	Illinois	26 Sept. 71	23 Sept. 76		22 Jan. 80	26 June 86	10 Jan. 92	
	1 7	Missouri	21 Sept. 71	20 June 76		24 Feb. 80	1 July 86	3 Apr. 92	
	1 7	At large	25 Sept. 72	do		10 Mar. 80	5 Aug. 86	5 May 92	
	145	1 1	New York	25 Sept. 73	18 June 79		13 Mar. 80	7 Oct. 86	28 May 92
		1 1	Wisconsin	7 June 73	do		18 Mar. 80	9 Nov. 86	29 May 92
		2 8	Michigan	24 Sept. 73	do		11 July 80	14 Dec. 86	30 June 92
	150	0 11	Missouri	12 June 73	do		do	26 Jan. 87	1 July 92
		0 11	Maine	10 June 73	do		11 Oct. 80	1 Mar. 87	do
		1 8	New York	9 June 73	do		23 Nov. 80	6 Mar. 87	21 July 92
2 10		Georgia	29 Sept. 73	do		26 Nov. 80	21 Apr. 87	24 Aug. 92	
2 1		Massachusetts	24 Sept. 73	do		1 Jan. 81	21 May 87	4 Dec. 92	
2 0		Tennessee	12 June 73	do		do	26 May 87	9 Jan. 93	
1 4		North Carolina	10 June 73	do		10 Jan. 81	30 June 87	25 Jan. 93	
1 9		Mississippi	25 Sept. 73	do		24 Feb. 81	do	7 Feb. 93	
155		1 7	Rhode Island	9 June 73	do		12 Mar. 81	1 July 87	17 Feb. 93
		1 3	Indiana	10 June 73	do		28 Mar. 81	25 Aug. 87	25 Feb. 93
160	1 2	Massachusetts	24 Sept. 73	do		22 Apr. 81	4 Sept. 87	27 Apr. 93	
	2 1	Wisconsin	10 June 73	do		17 May 81	1 Nov. 87	9 May 93	
	1 6	At large	do	do		1 June 81	31 Mar. 88	15 May 93	
	2 5	At large	20 Sept. 72	do		11 June 81	22 May 88	10 June 93	
	3 1	Tennessee	10 June 73	do		14 Dec. 80	21 May 87	18 Nov. 92	
	0 9	Georgia	23 Sept. 72	do		27 July 81	28 May 88	27 June 93	
	1 3	Kentucky	7 June 73	do		30 Aug. 81	1 June 88	do	
	1 10	Wisconsin	20 Sept. 73	do		do	10 June 88	do	
	165	1 5	Georgia	18 June 73	do		1 Oct. 81	28 Sept. 88	4 July 93
		3 3	Ohio	8 June 72	do		12 Oct. 81	15 Jan. 89	do
2 5		Missouri	10 June 73	do		15 Nov. 81	15 Mar. 89	27 Sept. 93	
170	1 0	At large	24 Sept. 74	4 June 80		1 Dec. 81	23 Mar. 89	1 Oct. 93	
	1 3	At large	12 June 74	do		1 Feb. 82	26 Mar. 89	5 Nov. 93	
	1 3	California	24 Sept. 74	do		4 Feb. 82	do	26 Dec. 93	
	2 3	Wisconsin	9 June 73	18 June 79		6 Nov. 81	10 Feb. 89	15 Sept. 93	
	2 5	Louisiana	10 June 72	do		15 Oct. 81	11 Feb. 89	20 Dec. 93	
	0 8	Connecticut	26 June 74	4 June 80		16 Feb. 82	31 Mar. 89	23 Jan. 94	
	2 2	California	11 June 74	do		1 Apr. 82	4 May 89	4 Feb. 94	
	175	1 11	Virginia	3 Oct. 74	do		8 Apr. 82	12 May 89	22 Feb. 94
		2 8	Indiana	25 Sept. 73	do		15 Apr. 82	15 May 89	11 Apr. 94
		1 0	Maryland	17 June 74	do		11 May 82	13 June 89	16 Apr. 94
180	1 9	New York	30 Sept. 74	do		2 June 82	27 June 89	13 May 94	
	1 0	Pennsylvania	25 Sept. 74	do		19 June 82	4 Aug. 89	22 June 94	
	1 1	New York	28 Sept. 73	do		10 June 82	0 Sept. 89	do	
	1 4	Georgia	27 June 74	do		1 July 82	24 Oct. 89	10 July 94	
	1 0	Ohio	27 Sept. 73	18 June 79		28 Nov. 82	3 Jan. 90	21 July 94	
	2 11	Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82	7 Jan. 90	31 July 94	
	185	1 8	Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
		2 10	Iowa	10 June 74	do	do	13 Oct. 83	28 Feb. 90	7 Sept. 94
		2 0	North Carolina	12 June 74	do	do	1 Dec. 83	do	16 Sept. 94
		2 1	At large	30 June 74	do	do	9 Feb. 84	5 Mar. 90	30 Sept. 94
2 7		Missouri	30 Sept. 74	do	do	16 Apr. 84	do	11 Nov. 94	
1 6		At large	24 Sept. 74	do	do	26 June 84	31 July 90	6 Dec. 94	
190		2 10	Iowa	9 June 74	do	do	do	20 Sept. 90	9 Dec. 94
		1 8	Missouri	do	do	do	do	15 Oct. 90	2 Feb. 95
		1 9	At large	7 June 72	do	do	do	28 Oct. 90	1 Mar. 95
		1 0	Alabama	10 Sept. 75	10 June 81	do	do	5 Dec. 90	28 Apr. 95
	195	0 5	New York	18 Sept. 75	do	do	do	19 Feb. 91	21 May 95
		0 4	Indiana	do	do	do	do	14 May 91	7 June 95
		1 9	Indiana	do	do	do	do	19 May 91	15 June 95
	200	1 11	Wisconsin	24 Sept. 74	do	do	do	20 May 91	1 Aug. 95
		0 10	New York	18 Sept. 75	do	do	do	29 May 91	1 Sept. 95
		0 9	Pennsylvania	24 June 75	do	do	do	25 June 91	4 Oct. 95
3 5		Pennsylvania	16 June 73	4 June 80	do	2 May 84	31 July 91	12 Oct. 95	
2 2		At large	24 June 75	10 June 81	do	26 June 84	2 Aug. 91	5 Nov. 95	
1 7		Pennsylvania	do	do	do	do	4 Aug. 91	do	
0 10		Kentucky	9 June 74	do	do	do	27 Sept. 91	28 Dec. 95	
205		1 2	West Virginia	13 June 74	do	do	do	2 Oct. 91	29 Dec. 95
		1 7	Missouri	12 June 74	do	do	do	5 Nov. 91	5 Jan. 96
		0 11	California	25 Sept. 74	do	do	do	11 Dec. 91	18 Feb. 96
210	1 1	Michigan	18 Sept. 75	do	do	do	16 Dec. 91	28 Feb. 96	
	0 8	New York	25 June 75	do	do	do	10 Jan. 92	11 Mar. 96	
	1 8	Tennessee	18 Sept. 75	do	do	do	3 Apr. 92	12 Mar. 96	
	1 4	Tennessee	29 Sept. 74	do	do	do	16 Apr. 92	1 Apr. 96	

LIEUTENANTS.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	432	Frank W. Kellogg	Baltimore	18 July 96	July 94	1	5	12	9	7	1
	433	John L. Purcell	Receiving ship Vermont	8 Mar. 97	Feb. 97	0	10	12	1	10	2
	434	Reuben O. Bitler	Branch Hydro. Office, Norfolk	1 Feb. 97	Jan. 97	0	9	13	10	7	8
	435	Herman G. Dresol	Naval Academy	14 June 95	June 95	0	0	8	10	11	7
215	436	Harry Phelps	Texas	1 Feb. 87	Aug. 04	1	2	12	0	8	3
	437	Patrick W. Hourigan	Concord	22 May 97	Apr. 95	0	10	12	11	8	2
	438	John B. Bernard	Commanding Winslow (No. 5)	20 Dec. 97	Aug. 94	0	0	8	2	12	6
	439	Homer C. Poundstone	Bureau of Ordnance	14 Oct. 96	July 96	0	0	13	11	8	5
	440	Albert A. Ackerman	Oregon	13 Aug. 96	June 93	1	4	10	5	10	4
220	441	Albert P. Niblack	Attaché, Berlin, Vienna, and Rome	20 Nov. 96	May 95	0	0	10	3	9	4
	442	William Truxtun	Bancroft	15 July 96	June 94	1	4	14	3	6	5
	443	Stokely Morgan	Olympia	15 Aug. 95	Apr. 93	1	3	11	3	9	8
	444	Francis J. Haeseler	Texas	24 June 95	July 92	1	3	11	2	9	7
	445	Edward Simpson	Branch Hydro. Office, Baltimore	8 June 96	May 96	0	0	12	6	8	7
225	446	William C. P. Muir	Detroit	1 Aug. 95	Sept. 92	1	1	11	0	9	5
	447	Edwards F. Lelper	Naval Academy	20 Aug. 96	June 96	0	4	12	3	0	9
	448	Joseph H. Rohrbacker	Ord. as Inspector of Steel	23 Dec. 97	Nov. 97	1	0	11	11	8	0
	449	William S. Sims	Attaché, Paris and St. Petersburg	5 Mar. 97	July 96	0	0	12	8	7	0
	450	Miles C. Gorgas	Navy-yard, Mare Island	7 Oct. 97	May 96	0	0	12	6	9	0
230	451	Louis S. Van Duzer	Iowa	28 June 97	Mar. 95	0	0	11	3	8	1
	452	Wilson W. Buchanan	Machias	5 Feb. 95	July 92	0	11	12	0	9	2
	453	Augustus N. Mayer	Naval Observatory	1 Oct. 97	July 97	0	5	12	0	8	3
	454	Frederick R. Brainard	Brooklyn	2 Dec. 96	June 94	0	10	12	5	8	6
	455	William E. Safford	Naval Academy	18 July 97	Apr. 97	0	0	8	4	11	9
235	456	William J. Maxwell	Columbia	22 Oct. 94	July 92	0	9	12	4	9	6
	457	Franklin Swift	Comd'g F. C. str. Fish Hawk	27 June 95	June 94	0	8	14	8	7	0
	458	John F. Luby	Newport	20 June 95	June 92	0	7	14	8	7	4
	459	Lewis J. Clark	Detroit	8 June 97	Feb. 95	0	7	13	7	6	5
	460	Theodore G. Dewey	Massachusetts	22 June 96	Nov. 94	0	6	12	8	8	1
240	461	Hugh Rodman	Raleigh	29 Apr. 97	Nov. 95	0	6	13	2	8	2
	462	John A. Hoogeworff	Chulminati	27 July 97	July 95	0	5	9	3	10	11
	463	Edward E. Capelhart	New York	15 Apr. 96	June 93	0	4	10	1	9	6
	464	Henry B. Wilson	Bancroft	2 Sept. 96	Oct. 93	0	3	11	1	9	6
	465	George P. Blow	Maine	21 Dec. 95	Dec. 92	0	3	10	8	9	10
245	466	Spencer S. Wood	Commanding Du Pont (No. 7)	23 Sept. 97	May 95	0	3	0	7	9	6
	467	Guy W. Brown	Coast Survey steamer Patterson	23 June 96	July 95	0	3	14	4	5	11
	468	William B. Fletcher	Training-ship Vicksburg	27 Aug. 95	Oct. 92	0	9	12	6	0	11
	469	Marbury Johnston	San Francisco	28 Aug. 97	May 95	0	2	12	0	0	7
	470	William B. Wittelacy	Ord. as Insp. Ord., Bridgeport	18 Dec. 97	Dec. 97	0	1	11	4	7	5
250	471	Joseph L. Jayne	Navy-yard, Washington	15 Sept. 97	Oct. 96	0	0	8	3	8	11

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

		Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	472	James G. Doyle	Brooklyn	1 Dec. 96	Mar. 94	1	1	10	2	9	7
	473	John J. Blandin	Maine	31 Oct. 93	May 90	3	5	9	5	9	4
	474	Albert L. Key	Naval Academy	22 Aug. 97	Aug. 97	2	11	11	7	8	0
5	475	William L. Howard	Boston	18 Nov. 95	Apr. 93	2	1	9	3	9	2
	476	Wiley R. M. Field	Montgomery	23 Apr. 95	do	2	8	11	7	7	3
	477	Edwin A. Anderson	Marblehead	11 Apr. 96	Oct. 93	2	2	12	0	6	1
	478	John M. Poyer	Navy-yard, Washington	10 Sept. 97	May 97	2	7	11	8	8	3
	479	Charles P. Eaton	Bonnington	1 May 95	Nov. 94	2	8	11	7	5	6
10	480	John M. Ellicott	Baltimore	31 Oct. 96	Aug. 94	1	3	9	11	8	0
	481	Harry George	Training-ship Adams	1 Mar. 95	Jan. 93	2	0	11	9	6	3
	482	Frederick L. Chapin	Indiana	20 Nov. 95	do	2	1	11	5	6	4
	483	Harry A. Field	Alert	1 July 96	Mar. 96	2	5	11	2	6	2
	484	Chester M. Knepper	Naut. school-ship St. Mary's	23 Nov. 97	June 97	2	1	9	8	6	11
	485	Clarence S. Williams	Naval Academy	20 Aug. 96	July 96	1	6	8	8	7	8
15	486	Willford B. Hoggatt	Office Judge-Advocate-General	21 Dec. 97	Oct. 97	2	5	10	3	6	0
	487	Albert M. Beecher	Coast Survey str. Gedney	15 Aug. 95	Jan. 95	2	4	11	1	5	4
	488	Frank K. Hill	Bureau of Ordnance	4 Oct. 97	Apr. 97	1	10	9	5	6	9
	489	Roger Welles, jr.	Naut. school-ship Enterprise	1 Feb. 97	Jan. 97	2	0	10	1	7	0
	490	John D. McDonald	Naut. school-ship St. Mary's	30 Nov. 96	July 96	1	4	11	11	4	7

* Subject to confirmation by Senate; not yet commissioned.

† Subject to examination.

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.							
			Cadet Midshipman.	Midshipman.	Naval Cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.	
215	Ys Ms	Connecticut	24 June 75	10 June 81		3 Mar. 83	20 June 84	5 May 92	3 Apr. 96	
	2 8	New Jersey	30 Sept. 73	do		do	do	28 May 92	29 Apr. 96	
	1 0	Pennsylvania	24 June 75	do		do	do	29 May 92	do	
	0 10	Ohio	22 Sept. 78	22 June 82		do	do	2 June 92	4 May 96	
	0 6	New Jersey	do	do		do	do	19 June 92	10 May 96	
	0 6	New York	24 June 70	do		do	do	30 June 92	12 June 96	
	0 7	At large	22 Sept. 76	do		do	do	1 July 92	21 June 96	
	0 11	West Virginia	24 Sept. 74	do		do	do	do	4 July 96	
	0 9	New Jersey	24 June 78	do		do	do	21 July 92	4 Sept. 96	
	220	1 9	Indiana	22 Sept. 70	do		do	do	24 Aug. 92	5 Sept. 96
0 8		At large	24 June 78	do		do	do	18 Nov. 92	do	
0 7		Arkansas	do	do		do	do	4 Dec. 92	1 Oct. 96	
0 6		Pennsylvania	22 Sept. 76	do		do	do	9 Jan. 93	11 Oct. 96	
0 5		At large	24 June 78	do		do	do	25 Jan. 93	1 Nov. 96	
225		1 1	Kentucky	do	do		do	do	7 Feb. 93	10 Nov. 96
		0 6	Pennsylvania	25 June 75	do		do	do	25 Feb. 93	18 Nov. 96
		1 1	Pennsylvania	24 June 78	do		do	do	7 Mar. 93	6 Dec. 96
		1 10	Pennsylvania	do	do		do	do	9 May 93	1 Jan. 97
		0 8	At large	18 Sept. 75	do		do	do	15 May 93	5 Jan. 97
	230	1 11	New York	22 Sept. 70	do		do	do	10 June 93	do
		1 5	Ohio	25 June 75	do		do	do	27 June 93	28 Jan. 97
		1 2	Iowa	24 June 78	do		do	do	do	24 Feb. 97
		0 7	Illinois	do	do		do	do	do	14 Mar. 97
		1 3	Ohio	22 Sept. 76	do		do	do	4 July 93	21 Mar. 97
235		1 8	At large	9 June 74	do		do	do	do	6 Apr. 97
		1 11	Massachusetts	do	do		do	do	do	28 Mar. 97
		0 6	New York	25 June 75	do		do	do	22 July 93	10 May 97
		1 1	Alabama	22 Sept. 76	do		do	do	15 Sept. 93	4 June 97
		1 9	South Carolina	25 June 75	do		do	do	27 Sept. 93	19 June 97
	240	0 11	Kentucky	18 Sept. 75	do		do	do	1 Oct. 93	18 July 97
		0 4	At large	27 June 77		5 Aug. 82	1 July 83	do	5 Nov. 93	21 July 97
		0 11	Ohio	do		do	do	do	26 Dec. 93	28 Aug. 97
		0 8	New Jersey	22 Sept. 76		do	do	do	2 Feb. 94	10 Sept. 97
		0 9	Virginia	do		do	do	do	22 Feb. 94	do
245		0 5	New York	28 June 78		do	do	1 July 84	11 Apr. 94	do
		2 3	Indiana	24 June 76	22 June 82		3 Mar. 83	20 June 84	16 Apr. 94	26 Sept. 97
		0 11	Vermont	22 Sept. 77		5 Aug. 82	do	1 July 84	13 May 94	29 Oct. 97
		0 8	Georgia	30 Sept. 78		do	do	do	22 June 94	7 Nov. 97
		0 8	New York	28 June 78		do	do	do	do	5 Dec. 97
	250	4 3	Mississippi	do		do	do	do	10 July 94	17 Dec. 97

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

Number in grade.	Unemployed.	Appointed from—	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.	Lieutenant (junior grade).	
								Ys Ms
5	0 9	Pennsylvania		27 June 77	5 Aug. 82	1 July 84	21 July 94	
	0 9	Alabama		28 June 78	do	do	31 July 94	
	0 11	Tennessee		27 June 77	do	do	19 Aug. 94	
	1 10	Connecticut		22 Sept. 77	do	do	7 Sept. 94	
	0 8	Virginia		do	do	do	16 Sept. 94	
	1 5	North Carolina		do	do	do	30 Sept. 94	
	0 7	At large		do	do	do	11 Nov. 94	
	1 2	Wisconsin		1 Oct. 79	do	do	6 Dec. 94	
	0 4	Maryland		do	do	do	9 Dec. 94	
	10	0 6	Michigan		16 June 79	do	do	14 Feb. 95
0 6		Illinois		29 Sept. 79	do	do	1 Mar. 95	
0 11		Virginia		1 Oct. 79	do	do	23 Apr. 95	
0 8		Pennsylvania		1 Oct. 80	do	do	28 Apr. 95	
1 0		Ohio		do	do	1 July 86	10 May 95	
15		0 10	Indiana		25 Sept. 80	do	do	21 May 95
		1 2	Iowa		11 June 80	do	do	7 June 95
		1 1	Ohio		do	do	do	15 June 95
		0 3	Connecticut		1 Oct. 80	do	do	1 Aug. 95
		0 9	Nevada		25 Sept. 80	do	do	1 Sept. 95
	0 9	Nevada		9 Oct. 80	do	do	do	

LIEUTENANTS.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
20	401	Walter O. Hulme	Training-ship Essex	8 Dec. 06	Sept. 04	1	3	12	1	4	7	0	6
	402	Henry E. Parmenter	Fish Com. steamer Albatross	2 Mar. 06	Apr. 04	1	10	11	0	5	10	0	5
	403	Hilary P. Jones, jr.	Bureau of Equipment	20 July 07	June 07	1	8	10	8	8	2	0	5
	404	William R. Shoemaker	Naval Academy	1 July 06	June 06	0	11	9	10	7	0	0	3
	405	Isaac K. Seymour	Bureau of Ordnance	21 June 07	June 07	1	8	11	7	5	1	0	8
25	406	Charles M. Faba	San Francisco	27 July 07	Feb. 06	0	8	9	1	7	3	0	11
	407	Charles P. Plunkett	Petrel	22 Oct. 00	Dec. 04	1	2	8	9	8	10	0	7
	408	Humes H. Whittlesey	Bureau of Navigation	8 June 00	Apr. 00	0	4	8	0	8	5	0	10
	409	Albert C. Dieffenbach	Machias	5 Feb. 05	June 01	2	0	8	5	7	1	0	9
	500	Theodore C. Fenton	Navy yard, Washington	2 Dec. 06	July 06	0	7	7	8	7	11	0	3
30	501	Volney O. Chase	Amphitrite	1 Sept. 07	Oct. 05	0	4	9	9	6	0	0	5
	502	George R. Slocum	C. S. steamer Patterson	14 Apr. 06	July 04	1	9	10	4	5	5	0	9
	503	William G. Miller	Olympia	1 Mar. 05	Jan. 03	1	8	10	7	5	2	0	6
	504	George W. Kline	Annapolis	29 Nov. 07	May 05	1	2	9	6	5	11	0	10
	505	John P. McGuinness	Fish Com. steamer Albatross	5 Feb. 05	Mar. 03	1	9	10	10	5	0	0	5
35	506	Joseph Strauss	Castine	8 Dec. 00	Feb. 06	1	1	9	2	6	8	0	5
	507	Charles S. Stanworth	Baltimore	24 Dec. 05	Dec. 03	1	0	10	2	5	7	0	6
	508	Robert L. Russell	San Francisco (staff)	9 Aug. 04	June 02	1	8	10	10	5	5	0	3
	509	Harrison A. Blapham	Texas	20 May 00	May 03	1	8	9	4	6	4	0	7
	510	Armistead Rust	Newport	18 Nov. 07	Oct. 06	0	7	8	2	6	7	1	6
40	511	George R. Evans	Torpedo Station	3 July 07	July 07	1	1	9	9	6	3	0	3
	512	Edward W. Eberle	Oregon	15 July 06	July 04	1	6	10	0	5	9	0	6
	513	Charles M. McCormick	Ordered to Concord	16 Dec. 07	June 00	0	0	10	4	5	6	0	5
	514	Glennie Tarbox	Iowa	18 June 07	Mar. 05	0	0	9	3	6	4	0	8
	515	William W. Gilmer	Ord. to N. S. S. Saratoga	23 Dec. 07	Nov. 07	1	2	11	7	4	9	1	3
45	516	Robert E. Coontz	C. S. steamer Patterson	3 Mar. 06	Oct. 03	1	4	9	10	5	6	0	11
	517	William H. G. Bullard	Columbia	20 July 05	Sept. 02	1	4	9	0	6	1	0	2
	518	Webster A. Edgar	Office of Naval Intelligence	20 Dec. 07	Oct. 07	1	1	8	10	6	0	1	4
	519	Joseph W. Oman	Helona	13 June 07	Dec. 04	0	7	8	8	8	0	0	2
	520	Philip Andrews	Baltimore (staff)	30 Jan. 05	Sept. 02	1	0	9	5	5	8	0	2
50	521	William H. Faust	Sick leave	27 Aug. 07	Aug. 07	0	9	9	3	5	1	1	2
	522	Harold K. Hines	Br. Hydro. Off. Savannah	10 Dec. 07	Nov. 07	1	0	9	1	5	7	0	8
	523	Ryland D. Tisdale	Leave of absence	31 Dec. 07	Dec. 07	1	1	9	4	5	9	0	2
	524	Samuel M. Strite	Olympia	12 Sept. 05	Oct. 03	1	0	9	10	4	11	0	6
	525	Friend W. Jenkins	Maine	17 Sept. 05	June 03	1	0	9	3	5	7	0	9
55	526	George F. Cooper	Naval Academy	2 July 07	Mar. 07	0	2	8	5	0	5	0	6
	527	Edward T. Witherpoon	Newport	13 Nov. 07	July 00	0	2	9	10	4	7	1	0
	528	Benton C. Decker	Indiana	5 Feb. 06	Feb. 04	0	10	7	8	5	11	1	0
	529	Mark L. Bristol	Texas	1 Dec. 00	Nov. 04	0	10	9	0	4	9	0	5
	530	Benjamin W. Wells, jr.	Monadnock	2 July 05	May 03	0	9	8	3	5	11	0	5
60	531	Newton A. McCully	Coast Survey str. McArthur	26 Nov. 04	July 03	0	9	8	4	5	11	0	5
	532	Levi C. Bertolette	Wilmington	10 June 06	Nov. 03	0	8	8	9	4	9	0	7
	533	George W. Logan	Returning from Asiatic Sta.	4 Jan. 08	Dec. 07	0	8	8	7	5	2	0	6
	534	Edward Moale, jr.	Helona	7 July 07	Apr. 05	0	8	8	10	0	0	0	8
	535	Henry F. Bryan	Naval Academy	25 Sept. 07	Sept. 07	0	3	8	4	6	9	0	7
65	536	Andrew T. Long	Minneapolis	23 Apr. 05	Jan. 03	0	5	9	0	5	5	0	3
	537	Edward H. Durell	Wheeling	15 July 06	July 04	0	4	8	8	5	5	0	7
	538	Archibald H. Soales†	Ord. to Br. H. O. Cleveland	20 Dec. 07	Dec. 07	0	4	8	9	5	2	0	8
	539	Ford H. Brown*	Training-ship Adams	28 Dec. 05	Sept. 03	0	4	8	8	5	7	0	5
	540	Clarence M. Stone†	Coast Survey str. Gedney	20 Feb. 05	Apr. 03	0	4	8	6	5	3	0	6
70	541	Thomas Washington†	Leave of absence	15 Nov. 07	Nov. 07	0	0	8	6	5	4	0	10
	542	Francois Boughter†	Marblehead	11 Sept. 07	June 07	0	2	9	4	4	4	0	11
	543	Archibald H. Davis†	Coast Survey steamer Bache	7 Jan. 05	Oct. 02	0	2	8	3	5	8	0	8
	544	Guy H. Burrage†	Wheeling	18 July 06	Aug. 04	0	2	8	2	5	4	0	10
	545	Victor Blue†	Naval Academy	28 Sept. 06	July 06	0	0	8	1	5	7	0	7
75	546	Frank M. Russell*	Coast Survey steamer Bache	7 Jan. 05	Dec. 02	0	0	8	6	5	5	0	9
		NOT IN THE LINE OF PROMOTION.											
	776	Robert Platt	Special duty, Fish Commiss'n	28 June 05	June 05	6	3	20	2	11	2	1	4

* Subject to examination. † Subject to confirmation; not yet commissioned. a Includes service in Volunteer Navy.

Number in grade.	Appointed from—	Entry and promotions.				
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.	Lieutenant (junior grade).
20	New Jersey	1 Oct. 80		5 Aug. 82	1 July 80	4 Oct. 05
	Rhode Island	do		do	do	12 Oct. 05
	Virginia		25 Sept. 80	do	do	18 Oct. 05
	New Mexico		14 June 80	do	do	29 Oct. 05
	Maine		25 Sept. 80	do	do	5 Nov. 05
25	Alabama	1 Oct. 80		do	do	do
	District of Columbia		3 Oct. 79	do	do	do
	Indiana	1 Oct. 80		do	do	28 Dec. 05
	Pennsylvania	1 Oct. 81		do	1 July 87	29 Dec. 05
	Pennsylvania	do		do	do	5 Jan. 06
30	Louisiana	do		do	do	18 Feb. 06
	Illinois		28 Sept. 81	do	do	28 Feb. 06
	Virginia	1 Oct. 81		do	do	11 Mar. 06
	New Jersey	do		do	do	12 Mar. 06
	Idaho		28 Sept. 81	do	do	1 Apr. 06
35	Virginia	1 Oct. 81		do	do	3 Apr. 06
	Virginia	do		do	do	29 Apr. 06
	Georgia		14 June 81	do	do	do
	Pennsylvania	1 Oct. 81		do	do	4 May 06
	Virginia	do		do	do	10 May 06
40	Massachusetts	do		do	do	9 June 06
	Arkansas		28 Sept. 81	do	do	12 June 06
	Virginia	1 Oct. 81		do	do	21 June 06
	South Carolina		1 Oct. 81	do	do	4 July 06
	Virginia		16 June 80	do	do	4 Sept. 06
45	Missouri		28 Sept. 81	do	do	5 Sept. 06
	Pennsylvania			28 Sept. 82	1 July 88	do
	New York		28 Sept. 81	5 Aug. 82	do	1 Oct. 06
	Pennsylvania		17 June 82	5 Aug. 82	do	11 Oct. 06
	New Jersey			28 Sept. 82	do	1 Nov. 06
50	Ohio			do	do	10 Nov. 06
	Kentucky			2 Oct. 82	do	18 Nov. 06
	Kentucky			28 Sept. 82	do	6 Dec. 06
	Maryland			do	do	1 Jan. 07
	Pennsylvania			do	do	5 Jan. 07
55	Georgia		17 June 82	5 Aug. 82	do	do
	Connecticut			28 Sept. 82	do	29 Jan. 07
	Illinois			17 May 83	1 July 89	24 Feb. 07
	New Jersey			19 May 83	do	14 Mar. 07
	Illinois			17 May 83	do	21 Mar. 07
60	South Carolina			19 May 83	do	6 Apr. 07
	Delaware			4 Sept. 83	do	29 Apr. 07
	Ohio			3 Sept. 83	do	16 May 07
	Montana		17 June 82	5 Aug. 82	do	4 June 07
	Ohio			2 May 83	do	19 June 07
65	North Carolina			17 May 83	do	13 July 07
	Massachusetts			do	do	31 July 07
	North Carolina			19 May 83	do	28 Aug. 07
	Iowa			17 May 83	do	16 Sept. 07
	Indiana			25 Sept. 83	do	do
70	North Carolina			17 May 83	do	do
	Pennsylvania			do	do	26 Sept. 07
	North Carolina			do	do	29 Oct. 07
	Massachusetts			6 Sept. 83	do	7 Nov. 07
	South Carolina			do	a 12 Dec. 02	5 Dec. 07
75	Pennsylvania			19 May 83	1 July 89	17 Dec. 07
	District of Columbia			b 1 Mar. 63		3 Mar. 83

a Assistant Engineer 1 July, 1889, to 12 December, 1892.

b Master 15 June, 1878.

ENSIGNS, ACTIVE LIST (167*).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—		Entry and promotions.	
						Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Naval Cadet.	Ensign.
		547 Frank Marble	New York	13 Nov. 96	Feb. 94	4	7	6	11	5	7	0	10	New York	4 Sept. 84	1 July 90	
		548 Ashley H. Robertson	Castine	29 July 96	Apr. 94	4	6	6	10	5	7	0	11	Illinois	do	do	
		549 Carlo B. Brittain	Naval Academy	22 Aug. 97	May 97	6	1	8	6	3	11	1	2	Kentucky	19 May 84	do	
		550 Casey B. Morgan	Raleigh	1 Dec. 95	Oct. 93	5	7	7	9	4	8	0	11	Mississippi	4 Sept. 84	do	
5		551 William M. Crose	Wheeling	12 Oct. 95	do	5	4	7	9	4	10	1	0	Indiana	19 May 84	do	
		552 John F. Hubbard	Terror	1 Aug. 97	Apr. 97	5	0	7	3	5	2	0	11	New York	5 Sept. 84	do	
		553 Marcus L. Miller	Coast Survey str. McArthur	20 Feb. 96	Dec. 93	4	11	7	2	5	5	0	9	Massachusetts	4 Sept. 84	do	
		554 Lloyd H. Chandler	San Francisco	17 July 96	Sept. 94	5	3	7	4	5	1	0	11	New Hampshire	do	do	
		555 George N. Hayward	Baltimore	26 May 96	Feb. 96	6	10	9	4	3	6	9	9	New York	19 May 84	do	
10		556 Samuel S. Robison	Boston	18 Nov. 95	Nov. 93	5	2	7	3	5	5	0	8	Pennsylvania	4 Sept. 84	do	
		557 Henry K. Benham	Marietta	1 Sept. 97	Dec. 95	5	2	7	5	4	11	0	11	New York	19 May 84	do	
		558 Charles F. Hughes	Monterey	19 Oct. 96	Feb. 96	6	4	8	6	3	10	1	0	Maine	6 Sept. 84	do	
		559 Albert L. Norton	Naval Academy	30 Oct. 95	May 95	4	10	7	2	5	8	0	9	Ohio	23 May 84	do	
		560 James H. Reid	Coast Survey steamer Blake	9 Dec. 95	Dec. 93	5	1	7	5	5	2	0	9	Virginia	4 Sept. 84	do	
15		561 Henry A. Wiley	Coast Survey steamer Eagle	1 Jan. 96	Nov. 93	5	0	7	1	6	9	0	9	Texas	17 May 83	do	
		562 Frederic B. Bassett	Marietta	10 July 96	Aug. 94	5	3	7	7	5	4	0	8	New York	19 May 84	do	
		563 Herbert G. Gates	Castine	8 Dec. 96	Mar. 94	5	4	7	8	4	4	1	4	Michigan	4 Sept. 84	do	
		564 Richard H. Jackson	Foote (No. 3)	23 Mar. 96	Oct. 94	5	5	7	9	4	11	0	10	Alabama	4 June 83	do	
		565 Arthur Bainbridge Hoff	Sick leave	18 Nov. 97	Nov. 97	4	10	7	0	4	11	0	4	At large	28 Sept. 85	1 July 91	
20		566 Nathan C. Twining	Iowa	16 June 97	Nov. 94	3	9	6	2	5	10	0	5	Wisconsin	4 Sept. 85	do	
		567 Benjamin F. Hutchison	Monocacy	30 July 96	July 95	5	3	7	6	4	5	0	5	Missouri	5 Sept. 85	do	
		568 Sumner E. W. Kittelle	Office Naval Intelligence	20 Nov. 97	Nov. 97	4	3	6	9	5	4	0	6	New York	19 May 85	do	
		569 William V. Pratt	Annapolis	20 July 97	July 95	4	1	6	4	5	8	0	4	Maine	9 Sept. 85	do	
		570 George R. Marvell	Training-ship Vicksburg	27 July 96	Nov. 94	4	8	6	3	4	11	1	1	Massachusetts	7 Sept. 85	do	
25		571 Thomas P. Magruder	Nashville	30 Apr. 96	July 94	4	7	6	11	4	11	0	6	Mississippi	3 Sept. 85	do	
		572 William D. MacDougall	San Francisco	17 Nov. 96	Apr. 95	5	1	7	7	4	5	0	8	New York	19 May 85	do	
		573 George B. Bradshaw	Naut. school-ship St. Mary's	9 Dec. 96	Dec. 96	4	10	6	11	4	8	0	9	Texas	4 Sept. 85	do	
		574 Louis R. de Steigner	Montgomery	28 Dec. 96	Nov. 94	4	1	6	6	5	2	1	2	Ohio	17 Mar. 85	do	
		575 William W. Phelps	Bancroft	4 June 95	July 94	5	7	8	1	4	5	0	1	Maryland	19 May 85	do	
30		576 Louis A. Kaiser	Concord	21 Dec. 96	Aug. 94	5	1	7	6	4	5	0	7	Illinois	20 May 85	do	
		577 William C. Cole	Navy-yard, Washington	20 Nov. 97	Nov. 97	4	3	6	6	5	6	0	4	Illinois	5 Sept. 85	do	
		578 Charles A. Brand	Coast Survey str. Endeavor	17 Aug. 96	Nov. 94	4	8	6	11	4	10	0	5	Connecticut	8 Sept. 85	do	
		579 Philip Williams	Coast Survey str. Endeavor	18 Nov. 96	do	4	3	6	5	5	3	0	7	Vermont	4 Sept. 85	do	
		580 Warren J. Terhune	Terror	29 July 96	Aug. 94	4	5	6	11	5	2	0	6	New Jersey	19 May 85	do	
35		581 George G. Mitchell	Training-ship Alliance	17 July 96	Oct. 94	4	6	6	9	4	11	0	8	Indiana	7 Sept. 85	do	
		582 William K. Harrison	Yvesvius	9 Jan. 97	Nov. 94	4	0	6	6	5	5	0	8	Texas	23 May 85	do	
		583 George L. Fermier	Petrel	16 Dec. 96	Aug. 94	5	1	7	2	4	8	0	10	Indiana	21 May 85	do	
		584 Frank H. Schofield	Inspector Ordnance, Hartford	3 Feb. 97	Nov. 96	4	3	6	8	4	5	0	7	New York	21 May 86	1 July 92	
		585 Jehu V. Chase	Newport	5 Oct. 97	Sept. 95	3	3	5	5	5	2	0	8	Louisiana	28 Sept. 86	do	
40		586 Henry J. Ziegemeier	Annapolis	20 July 97	Aug. 95	3	5	5	9	5	4	0	6	Ohio	21 May 86	do	
		587 Cleland Davis	Helena	7 July 97	July 95	3	6	5	8	5	4	0	7	Kentucky	22 May 86	do	
		588 Matt H. Signor	Amphitrite	8 Dec. 96	Aug. 95	4	2	6	5	4	6	0	8	Nebraska	21 May 86	do	

	589	William H. Buck	Naval Academy	8 June 96	Feb. 96	3	6	5	10	5	1	0	8	Mississippi	22 May 86	do
	590	George W. Williams	Training-ship Essex	25 July 97	Sept. 95	3	6	5	8	5	2	0	4	South Carolina	28 Sept. 86	do
45	591	Noah T. Coleman	Returning from S. A. Station	30 Nov. 97	Nov. 97	3	9	5	4	4	11	1	5	New York	21 May 86	do
	592	Montgomery M. Taylor	Olympia	11 Oct. 96	July 96	5	1	7	4	3	9	0	6	At large	do	do
	593	Henry S. Ritter	Newport	10 May 97	July 95	3	7	6	0	5	0	0	8	Pennsylvania	25 May 86	do
	594	Franklin B. Sullivan	Coast Survey steamer Bache	5 Dec. 97	July 97	3	10	5	11	4	7	1	0	At large	22 May 86	do
	595	Charles T. Vogelgesang	Bancroft	3 Sept. 96	Aug. 95	4	4	6	5	4	4	0	6	California	6 Sept. 86	do
50	596	Charles B. McVay, jr.	Amphitrite	20 Aug. 97	do	3	5	5	7	5	6	0	6	Colorado	19 May 86	do
	597	Lay H. Everhart	Boston	8 May 97	Feb. 96	4	6	6	9	4	2	0	8	Alabama	20 May 86	do
	598	Claude Bailey	Wilmington	10 May 97	July 95	3	8	5	10	5	0	0	6	Arkansas	8 Sept. 86	do
	599	John H. Dayton	Wilmington (for Cincinnati)	20 Dec. 97	Oct. 95	3	2	5	4	4	11	1	0	At large	13 Sept. 86	do
	600	Lucius A. Bostwick	Ericsson (No. 2)	18 Feb. 97	Aug. 95	3	4	6	1	4	8	0	6	Massachusetts	7 Sept. 86	do
55	601	William A. Moffett	Naut. school-ship Enterprise	12 Nov. 96	Apr. 96	4	1	6	3	3	9	0	4	South Carolina	6 Sept. 86	do
	602	Julian L. Latimer	Bureau of Ordnance	18 Oct. 97	Aug. 97	5	0	7	2	3	7	0	6	West Virginia	30 Sept. 86	do
	603	John R. Edie	New York	8 Dec. 96	Aug. 95	4	0	6	2	4	11	0	6	At large	19 May 86	a 21 July 92
	604	Reginald R. Belknap	Newport	5 Oct. 97	July 96	3	3	5	7	4	5	0	4	Arkansas	5 Sept. 87	1 July 93
	605	De Witt Blamer	Training-ship Alliance	23 Sept. 97	do	3	1	5	8	4	6	0	6	Iowa	19 May 87	do
60	606	Arthur L. Willard	Naval War College	22 Nov. 97	Aug. 97	3	11	6	2	3	8	0	5	Missouri	7 Sept. 87	do
	607	Edwin T. Pollock	Naval Academy	22 Aug. 97	June 97	3	10	6	0	4	1	0	6	Ohio	20 May 87	do
	608	Clark D. Stearns	Bennington	1 Aug. 93	May 93	4	5	6	9	3	5	0	2	Michigan	5 Sept. 87	do
	609	Henry C. Kuenzli	Nashville	19 Aug. 97	Aug. 96	3	4	5	7	4	2	0	6	Wisconsin	6 Sept. 87	do
	610	Henry H. Hough	Training-ship Vicksburg	23 Oct. 97	do	3	1	5	4	4	5	0	6	Massachusetts	do	do
65	611	Harley H. Christy	Detroit	1 Aug. 97	June 96	3	4	5	9	4	5	0	5	Ohio	24 May 87	do
	612	Noble E. Irwin	Bureau of Navigation	2 Nov. 96	July 96	2	11	5	1	4	8	0	5	Ohio	29 Sept. 87	do
	613	Waldo Evans	Br. Hydro. Off., Portland, Oreg	do	Aug. 96	3	0	5	3	4	7	0	5	Kansas	7 Sept. 87	do
	614	Harry H. Caldwell	Olympia (staff)	3 Jan. 98	do	3	5	5	9	4	1	0	6	Illinois	do	do
	615	Thomas J. Senn	Leave of absence	8 Dec. 97	Nov. 97	4	2	6	9	3	6	0	4	South Carolina	19 May 87	do
70	616	Jay H. Sypher	Library and War Records Off.	26 Aug. 96	Aug. 96	3	0	5	4	4	9	0	3	Arizona	5 Sept. 87	do
	617	Bion B. Biser	Naval Academy	20 Sept. 97	July 96	3	1	5	3	4	8	0	4	Kansas	24 Sept. 87	do
	618	Horace G. Macfarland	Helena	7 July 97	Dec. 96	3	10	6	1	4	0	0	3	New York	6 Sept. 87	do
	619	Charles F. Preston	Michigan	22 Apr. 97	Oct. 96	3	7	5	11	3	11	0	5	Maryland	do	do
	620	Richard H. Leigh	Naval Academy	20 Feb. 97	Dec. 96	3	4	5	7	4	4	0	5	Mississippi	do	do
75	621	Adelbert Althouse	Inspector of steel, Munhall	17 Dec. 96	July 96	3	0	5	5	4	6	0	9	Illinois	21 May 87	do
	622	William D. Brotherton	Wilmington (for Cincinnati)	28 Dec. 97	Oct. 96	3	2	5	5	4	4	0	7	Wisconsin	6 Sept. 87	do
	623	James F. Carter	Training-ship Vicksburg	15 Dec. 97	July 96	4	5	5	11	4	4	0	6	Pennsylvania	24 Mar. 87	do
	624	Harry E. Smith	En route to Baltimore	27 Dec. 97	do	3	0	5	6	4	8	0	6	Ohio	20 May 87	do
	625	Joseph R. Campbell	Torpedo Station	15 Sept. 97	May 97	2	9	5	0	3	11	0	3	Wyoming	29 Sept. 88	1 July 94
80	626	George C. Day	Ord. to Br. H. O., Cleveland	18 Dec. 97	Dec. 97	3	1	5	6	3	8	0	5	Vermont	19 May 88	do
	627	Luke McNamee	Naval Academy	15 Sept. 97	July 97	2	11	5	2	3	9	0	5	Kansas	6 Sept. 88	do
	628	Frederick L. Sawyer	Tr. ship and sta., Newport	17 Oct. 97	Aug. 97	2	11	5	1	3	7	0	9	Illinois	do	do
	629	Charles L. Hussey	Oregon	15 Aug. 94	Apr. 94	3	4	5	9	3	6	0	4	New Hampshire	21 May 88	do
	630	John R. Y. Blakely	Lancasterian Acad., Wheeling	1 Sept. 97	Aug. 97	3	0	5	3	3	8	0	4	Pennsylvania	29 Sept. 88	do
85	631	Charles T. Jewell	Br. Hydro. Office, Buffalo	3 Nov. 97	Apr. 97	3	1	5	7	4	9	0	3	At large	19 May 87	do
	632	Gregory C. Davison	Leave of absence	24 Dec. 97	Dec. 97	3	2	5	7	3	8	0	3	Missouri	22 May 88	do
	633	Leon S. Thompson	Bureau of Equipment	1 Oct. 97	May 97	2	9	5	1	4	3	0	4	Ohio	21 May 88	do
	634	Frederick A. Traut	Ord. to training ship Newport	18 Dec. 97	Nov. 97	3	1	5	5	3	9	0	5	Connecticut	19 May 88	do
	635	John F. Hines	Bureau of Navigation	5 Oct. 97	Aug. 97	3	0	5	4	3	9	0	4	Kentucky	21 May 88	do
90	636	Fred R. Payne	Navy-yard, New York	15 Aug. 97	July 97	2	10	5	3	3	10	0	4	New York	do	do
	637	Powers Symington	Coast Survey str. Gedney	13 Aug. 94	May 94	3	5	5	7	3	5	0	4	West Virginia	7 Sept. 88	do
	638	Yates Stirling, jr.	Leave of absence	30 Nov. 97	Nov. 97	3	3	5	5	3	6	0	5	Massachusetts	6 Sept. 88	do
	639	George Mallison	Office of Judge-Advocate-Gen.	14 Oct. 95	June 95	0	8	3	1	6	0	0	7	North Carolina	21 May 88	do
	640	Joel R. P. Pringle	Leave of absence	15 Dec. 97	Dec. 97	3	1	5	3	3	9	0	3	Illinois	6 Sept. 88	do
95	641	Benjamin B. McCormick	Naval War College	22 Nov. 97	Sept. 97	3	1	5	4	3	9	0	5	New York	19 May 88	do
	642	Wilfrid V. Powelson	Fern	28 Aug. 95	Apr. 95	2	4	3	10	4	2	0	3	New York	5 Sept. 89	1 July 95
	643	William S. Montgomery	Petrol	10 June 96	Nov. 95	1	10	4	2	3	4	0	9	Kentucky	6 Sept. 89	do
	644	Frank H. Clark, jr.	Du Pont (No. 7)	6 Aug. 95	May 95	2	3	4	7	3	6	0	3	Rhode Island	5 Sept. 89	do
	645	Henry H. Ward	Bureau of Navigation	3 May 97	Apr. 97	1	9	3	11	4	2	0	3	New Jersey	7 Sept. 89	do
100	646	Eugene L. Bisset	Newport	3 Aug. 95	Mar. 95	2	4	4	7	3	5	0	3	Kentucky	2 Oct. 89	do

* Number allowed, 181.

a Second Lieutenant, U. S. Marine Corps, from 1 July, 1892, to 20 July, 1892.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.				Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.		
						Ys	Ms	Ys	Ms					Ys	Ms	Ys	Ms	Naval Cadet.	Ensign.
	647	Edward H. Campbell	Alert	7 Aug. 95	Mar. 95	2	5	4	7	3	5	0	3	Indiana	6 Sept. 89	1 July 95
	648	Charles J. Lang	Receiving-ship Independence	11 Dec. 97	Dec. 97	2	4	4	7	3	6	0	3	Pennsylvania	do	do
	649	Walter S. Crosley	Naval Academy	16 Oct. 97	Sept. 97	2	1	4	3	3	8	0	4	Connecticut	9 Sept. 89	do
	650	William K. Giese	Texas	15 Aug. 95	do	2	5	4	9	3	7	0	3	Illinois	14 June 89	do
105	651	Thomas S. Wilson	Monocacy	25 Oct. 95	do	2	2	4	7	3	10	0	3	Illinois	20 May 89	do
	652	Henry A. Pearson	Monocacy	19 July 95	Apr. 95	2	5	4	9	3	5	0	2	Utah	6 Sept. 89	do
	653	Orton P. Jackson	Training-ship Essex	5 Aug. 95	Mar. 95	2	5	4	2	3	7	0	3	Pennsylvania	18 May 89	do
	654	Frank L. Chadwick	Raleigh	do	Apr. 95	2	5	4	10	3	7	0	2	Minnesota	do	do
	655	John S. Doddridge	Boston	19 July 95	do	2	5	4	9	3	5	0	2	West Virginia	7 Sept. 89	do
110	656	Percy N. Olmsted	Iowa	12 Sept. 95	do	2	4	4	6	3	10	0	3	Oregon	21 May 89	do
	657	Christopher C. Fewel	Monterey	5 Aug. 95	Mar. 95	2	5	4	8	3	5	0	2	Texas	2 Oct. 89	do
	658	Frank B. Upham	Olympia	19 July 95	Apr. 95	2	5	4	9	3	5	0	2	Montana	6 Sept. 89	do
	659	John L. Sticht	Massachusetts	1 Aug. 95	do	2	5	4	9	3	5	0	2	New York	7 Sept. 89	do
	660	Richard S. Douglas	Monadnock	15 Aug. 95	Mar. 95	2	4	4	8	3	8	0	2	Georgia	3 June 89	do
115	661	Alfred A. McKethan	Training-ship Alliance	2 Aug. 95	Apr. 95	2	5	4	8	3	5	0	2	North Carolina	5 Sept. 89	do
	662	Alfred A. Pratt	Marblehead	6 Aug. 95	do	2	4	4	6	3	6	0	3	Illinois	7 Sept. 89	do
	663	Irvin V. Gillis	Porter (No. 6)	20 July 96	Apr. 96	1	5	3	9	3	5	0	2	New York	6 Sept. 90	1 July 96
	664	Ridley McLean	Training-ship Adams	27 July 96	do	1	5	3	7	3	10	0	2	Tennessee	20 May 90	do
	665	Raymond Stone	Training-ship Alliance	28 July 96	do	1	5	3	8	3	6	0	2	Alabama	5 Sept. 90	do
120	666	David F. Sellers	Training-ship Essex	25 July 96	do	1	5	3	9	3	8	0	2	New Mexico	21 May 90	do
	667	Charles Webster	Brooklyn	21 July 96	do	1	5	3	9	3	5	0	2	Massachusetts	6 Sept. 90	do
	668	John T. Tompkins	Annapolis	27 July 96	do	1	5	3	9	3	5	0	2	Louisiana	do	do
	669	Provoost Babin	Raleigh	19 Aug. 96	do	1	4	3	8	3	5	0	3	New York	do	do
	670	Simon P. Fullinwider	Training-ship Adams	27 July 96	do	1	5	3	9	3	8	0	2	Missouri	do	do
125	671	Lewis B. Jones	Newport	24 July 96	do	1	5	3	8	3	9	0	2	New York	21 May 90	do
	672	Stephen V. Graham	Fish Com. str. Albatross	27 July 96	do	1	5	3	9	3	8	0	2	Michigan	19 May 90	do
	673	Ernest L. Bennett	New York	22 July 96	do	1	5	3	9	3	4	0	2	Massachusetts	24 Sept. 90	do
	674	Fritz L. Sandor	Cincinnati	28 July 96	do	1	5	3	7	3	10	0	2	Louisiana	19 May 90	do
	675	John McC. Luby	Training-ship Alliance	24 July 96	do	1	5	3	9	3	5	0	2	Texas	8 Sept. 90	do
130	676	William P. Scott	Olympia	17 Aug. 96	do	1	5	3	8	3	9	0	2	Pennsylvania	20 May 90	do
	677	Arthur G. Kavanagh	do	25 July 96	do	1	5	3	9	3	8	0	2	Nebraska	do	do
	678	Carlton F. Snow	Nashville	23 July 96	do	1	5	3	9	3	8	0	2	Maine	19 May 90	do
	679	Charles S. Bookwalter	Fern	24 July 96	do	1	5	3	9	3	5	0	2	Illinois	8 Sept. 90	do
	680	Roscoe C. Bulmer	Bennington	27 July 96	do	1	4	3	8	3	5	0	2	Nevada	26 Sept. 90	do
135	681	Gilbert S. Galbraith	Ins. of Ord., Midvale Steel Wks	18 June 97	Nov. 96	0	4	2	6	3	10	0	9	Pennsylvania	8 Sept. 90	do
	682	Roscoe Spear	Montgomery	22 July 96	Apr. 96	1	5	3	9	3	8	0	2	do	23 May 90	do
	683	Robert W. McNeely	Annapolis	20 Aug. 96	do	1	5	3	8	3	5	0	2	North Carolina	8 Sept. 90	do
	684	Walter S. Turpin	San Francisco	19 Aug. 96	do	1	5	3	8	3	9	0	2	Maryland	22 May 90	do
	685	George L. P. Stone	New York	22 July 96	do	1	5	3	9	3	5	0	2	Georgia	26 Sept. 90	do
140	686	William S. Whitted	Bennington	27 July 96	do	1	5	3	8	3	9	0	2	North Carolina	20 May 90	do
	687	Robert H. Osborn	Montgomery	23 July 96	do	1	5	3	9	3	8	0	2	New York	23 May 90	do
	688	Walter J. Manion	San Francisco	20 July 96	do	1	5	3	9	3	5	0	2	Louisiana	6 Sept. 90	do
	689	George E. Gelm	Receiving-ship Independence	11 Dec. 97	Dec. 97	1	4	3	8	3	9	0	2	New York	22 May 90	do
	690	Clarence England	Training-ship Adams	5 Aug. 96	Apr. 96	1	5	3	8	3	5	0	2	Arkansas	5 Sept. 90	do
145	691	Frank H. Brumby	New York	10 July 97	Apr. 97	0	6	2	9	3	5	0	1	Georgia	8 Sept. 91	1 July 97
	692	Frank P. Baldwin	Marblehead	3 July 97	Mar. 97	0	6	2	9	3	5	0	1	New Jersey	do	do
	693	William C. Davidson	Concord	28 June 97	do	0	6	2	8	3	6	0	1	South Dakota	28 Sept. 91	do

	694	Harris Laning.....	Receiving-ship Independence.	11 Dec. 97	Dec. 97	0	5	2	10	3	2	0	1	Illinois	19 May 91	do
	695	David W. Todd.....	Wheeling.....	15 July 97	Mar. 97	0	5	2	7	3	8	0	1	California.....	8 Sept. 91	do
150	696	John V. Klemann.....	Wilmington.....	22 June 97	Apr. 97	0	6	2	10	3	5	0	1	New York.....	10 Sept. 91	do
	697	William R. Cushman.....	Indiana.....	10 July 97	do	0	6	2	9	3	6	0	1	do	5 Sept. 91	do
	698	Henry V. Butler, jr.....	Concord.....	28 June 97	do	0	6	2	10	3	5	0	1	do	do	do
	699	Walter R. Gherardi.....	Nashville.....	10 July 97	do	0	6	2	9	3	5	0	1	At large.....	4 Sept. 91	do
	700	John R. Monaghan.....	Alert.....	20 July 97	Mar. 97	0	5	2	8	3	6	0	2	Washington.....	7 Sept. 91	do
155	701	James J. Raby.....	Marietta.....	1 Sept. 97	Apr. 97	0	4	2	6	3	8	0	1	Michigan.....	9 Sept. 91	do
	702	James E. Walker.....	Cincinnati.....	15 July 97	do	0	6	2	9	3	5	0	2	North Carolina.....	7 Sept. 91	do
	703	William H. Standley.....	Alert.....	10 July 97	Mar. 97	0	6	2	8	3	7	0	1	California.....	do	do
	704	Arthur T. Chester.....	Massachusetts.....	11 July 97	Apr. 97	0	6	2	9	4	9	0	1	At large.....	19 May 90	do
	705	Cassius B. Barnes.....	Training-ship Vicksburg.....	7 July 97	do	0	6	2	8	3	7	0	1	Oklahoma.....	7 Sept. 91	do
150	706	Joseph C. Breckinridge.....	Cushing (No. 1).....	15 July 97	do	0	6	2	8	3	6	0	1	Kentucky.....	8 Sept. 91	do
	707	Albion J. Wadhams.....	Texas.....	10 July 97	do	0	6	2	9	3	5	0	1	New York.....	4 Sept. 91	do
	708	Kenneth M. Bennett.....	Amphitrite.....	15 July 97	do	0	6	2	8	3	6	0	1	New Jersey.....	8 Sept. 91	do
	709	Edward H. Watson.....	Detroit.....	10 July 97	do	0	6	2	8	3	6	0	1	Kentucky.....	7 Sept. 91	do
	710	Worth Bagley.....	Winslow (No. 5).....	do	do	0	5	2	7	3	7	0	1	North Carolina.....	do	do
165	711	Orlo S. Knepper.....	Concord.....	28 June 97	do	0	6	2	10	3	5	0	1	Pennsylvania.....	4 Sept. 91	do
	712	Michael J. McCormack.....	Baltimore.....	14 July 97	do	0	6	2	8	3	7	0	1	Michigan.....	8 Sept. 91	do
	713	Rufus Z. Johnston, jr.....	Oregon.....	10 July 97	do	0	6	2	9	3	5	0	1	North Carolina.....	10 Sept. 91	do

NAVAL CADETS.

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WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry.	
						Ys	Ms	Ys	Ms			Ys	Ms	Naval Cadet.
	714	Richard H. Robinson	Studying naval architecture, Glasgow	20 Aug. 96	Aug. 96	0	9	4	6	0	1	Ohio	6 Sept. 92
	715	Jonas H. Holden	Maine	22 June 96	Aug. 95	2	5	3	2	0	1	Vermont	20 May 92
	716	Thomas T. Craven	Massachusetts	do	do	2	2	3	1	0	1	New Hampshire	19 Sept. 92
	717	Charles L. Poor	New York	do	do	2	2	3	1	0	1	New York	6 Sept. 92
5	718	Ralph Earle	Massachusetts	do	do	2	2	3	1	0	1	Massachusetts	do
	719	Andrew E. Kalbach	Brooklyn	do	do	2	4	3	3	0	1	Pennsylvania	1 July 92
	720	Ralph E. Walker	Texas	do	do	2	5	3	2	0	1	Indiana	20 May 92
	721	Daniel W. Wurtsbaugh	Baltimore	1 July 96	do	2	4	3	2	0	1	Texas	do
	722	Ivan C. Wettengel	do	do	do	2	2	3	1	0	1	Colorado	6 Sept. 92
10	723	Charles M. Tozer	do	do	do	2	2	3	1	0	1	New York	19 Sept. 92
	724	Wat T. Cluverius, jr.	Maine	22 June 95	do	2	5	3	2	0	1	Louisiana	20 May 92
	725	Duncan M. Wood	Massachusetts	do	do	2	2	3	1	0	1	Alabama	30 Sept. 92
	726	Leigh C. Palmer	New York	do	do	2	2	3	1	0	1	Missouri	6 Sept. 92
	727	Thomas A. Kearney	Baltimore	1 July 96	do	2	2	3	1	0	1	do	do
15	728	Arthur MacArthur, jr.	do	do	do	2	2	3	1	0	1	Wisconsin	do
	729	Frank E. Ridgely	New York	22 June 96	do	2	2	3	1	0	1	At large	do
	730	Dudley W. Knox	Massachusetts	do	do	2	1	3	2	0	1	Tennessee	do
	731	Charles E. Gilpin	Brooklyn	do	do	2	2	3	1	0	1	Michigan	do
	732	Mark St. C. Ellis	do	do	do	2	3	3	2	0	1	Arkansas	1 July 92
20	733	Edward McCauley, jr.	New York	do	do	2	2	3	0	0	1	New York	8 Oct. 92
	734	Earl P. Jessop	Massachusetts	do	do	2	2	3	1	0	1	West Virginia	6 Sept. 92
	735	John H. Roys	Brooklyn	do	do	2	2	3	1	0	1	New York	do
	736	Henry C. Mustin	New York	do	do	2	2	3	1	0	1	Tennessee	do
	737	Roland I. Curtin	Brooklyn	do	do	2	2	3	1	0	1	Pennsylvania	do
25	738	Amon Bronson, jr.	Maine	do	do	1	11	3	3	0	1	Nebraska	30 Sept. 92
	739	William G. Du Bose	Studying naval architecture, Annapolis	17 July 97	Aug. 96	0	7	3	8	0	0	Georgia	6 Sept. 93
	740	Ernest F. Eggert	do	19 July 97	do	0	7	3	9	0	0	Michigan	do
	741	Joseph W. Powell	do	20 July 97	do	0	10	3	9	0	0	New York	19 May 93
	742	Harry E. Yarnell	Oregon	19 June 97	do	1	0	3	4	0	0	Iowa	6 Sept. 93
30	743	Harlan P. Perrill	Texas	do	do	1	0	3	4	0	0	Indiana	do
	744	Arthur J. Hepburn	Iowa	do	do	1	0	3	3	0	0	Pennsylvania	22 Sept. 93
	745	David E. Theleen	Marblehead	18 June 97	do	1	0	3	4	0	0	Wisconsin	6 Sept. 93
	746	Alfred W. Pressey	Texas	19 June 97	do	1	4	3	3	0	0	Nebraska	19 May 93
	747	Needham L. Jones	New York	do	do	1	0	3	4	0	0	Mississippi	6 Sept. 93
35	748	William H. Reynolds	Texas	do	do	1	0	3	4	0	0	Georgia	do
	749	Luther M. Overstreet	Oregon	do	do	1	1	3	3	0	0	Nebraska	do
	750	Thomas C. Hart	Massachusetts	20 June 97	do	1	3	3	4	0	0	Michigan	19 May 93
	751	Orin G. Murfin	Iowa	do	do	1	0	3	4	0	0	Ohio	6 Sept. 93

752	Leonard R. Sargent	Monadnock	19 June 97	do	1	0	3	4	0	0	Minnesota	do
40 753	Cyrus R. Miller	Oregon	do	do	1	0	3	4	0	0	California	do
754	Gilbert Chase	Indiana	do	do	1	0	3	4	0	0	Virginia	do
755	William R. White	Monterey	do	do	1	0	3	4	0	0	Arizona	do
756	Joseph W. Graeme	Iowa	do	do	1	0	3	4	0	0	Pennsylvania	do
757	Victor S. Houston	do	do	do	1	1	3	2	0	0	South Dakota	22 Sept. 93
45 758	Walton R. Sexton	Monadnock	do	do	1	3	3	4	0	0	Illinois	19 May 93
759	David F. Boyd, jr	Maine	do	do	1	3	3	4	0	0	Alabama	do
760	Frederick R. Holman	Texas	do	do	1	3	3	4	0	0	Iowa	do
761	Walter M. Falconer	Indiana	do	do	1	0	3	4	0	0	Ohio	6 Sept. 93
762	Albert H. McCarthy	Marblehead	do	do	1	0	3	3	0	0	Iowa	do
50 763	Hilary Williams	Iowa	20 June 97	do	1	0	3	3	0	0	Indiana	do
764	Wilbur McDowell	Indiana	19 June 97	do	1	3	3	4	0	0	Pennsylvania	19 May 93
765	Oscar D. Duncan	New York	do	do	1	0	3	4	0	0	Alabama	6 Sept. 93
766	Arthur St. C. Smith, jr	Indiana	do	do	1	0	3	4	0	0	Iowa	do
767	Robert W. Henderson	Texas	do	do	1	0	3	3	0	0	Ohio	22 Sept. 93
55 768	Austin Kautz	New York	do	do	1	3	3	4	0	0	Washington	19 May 93
769	Charles T. Owens	Indiana	do	do	1	0	3	4	0	0	Pennsylvania	6 Sept. 93
770	William P. Giles	Oregon	21 June 97	do	1	3	3	4	0	0	Texas	20 May 93
771	William C. Asserson	Iowa	19 June 97	do	1	0	3	3	0	0	New York	25 Sept. 93
772	Alfred C. Owen	do	do	do	1	0	3	4	0	0	Dist. of Columbia	6 Sept. 93
60 773	Samuel G. Magill, jr	Oregon	19 Aug. 97	do	1	1	3	4	0	2	North Dakota	19 May 93
774	Irwin F. Landis	Monterey	19 June 97	do	1	0	3	4	0	0	Kansas	6 Sept. 93
775	Clarence S. Kempff	Oregon	do	do	1	3	3	4	0	0	California	19 May 93

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
		<i>Relative rank of Captain.</i>									
	850	Chris. J. Cleborne	Naval Hospital, Norfolk.....	20 Aug. 94	Apr. 81	0	0	10	8	23	9
	851	Edward S. Bogert	Special duty, New York.....	1 Nov. 95	Sept. 86	0	0	11	11	23	1
	852	Walter K. Scofield.....	Prest. Med. Ex. B'd, League Island..	20 Oct. 94	Sept. 89	0	0	13	0	16	8
	853	Grove S. Beardaley	Member Retiring Board.....	21 June 93	May 89	0	0	14	11	16	8
5	854	John H. Clark.....	Naval Hospital, Chelsea.....	2 May 95	May 92	0	0	14	5	19	0
	855	Benjamin H. Kidder.....	Prest. Med. Examining Board.....	8 Jan. 95	June 88	0	0	14	3	17	7
	856	Wm. K. Van Keyppen *	Chief Bureau Med. and Surgery.....	18 Dec. 97	July 94	0	0	12	3	20	9
	857	Thomas C. Walton.....	Naval Laboratory, New York.....	19 Jan. 97	Oct. 91	0	0	14	10	19	6
	858	Charles H. White.....	Naval Museum of Hygiene.....	11 Oct. 97	Jan. 92	0	0	14	6	17	8
10	859	George W. Woods.....	Naval Hospital, New York.....	5 June 97	Apr. 92	0	0	14	1	19	10
	860	George H. Cooke.....	Naval Hospital, Philadelphia.....	1 Aug. 96	May 93	0	0	14	0	16	11
	861	Daniel McMurtrie.....	Mem. Med. Examining Board.....	27 May 95	Sept. 93	0	0	12	10	18	4
	862	James Rufus Tryon.....	Gen. Inspector of Hospitals.....	6 Oct. 97	May 93	0	0	a12	7	a20	1
	863	James M. Flint.....	Smithsonian Institution.....	27 May 95	Jan. 95	0	0	a15	11	a17	1
15	864	George A. Bright.....	Naval Hospital, Washington.....	28 Sept. 95	July 94	0	0	a16	1	a14	6

MEDICAL INSPECTORS (15).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
		<i>Relative rank of Com-mander.</i>									
	865	George F. Winslow.....	Naval Station, New London.....	9 May 96	Feb. 96	2	6	a17	10	a12	10
	866	Hosea J. Babin.....	Prest. Bd. Med. Ex'rs, New York ...	9 Oct. 97	June 97	3	0	a10	10	a12	6
	867	Joseph B. Parker.....	Navy-yd. and Hosp., Portsmouth ...	18 Mar. 95	Aug. 94	0	0	a14	1	a15	8
	868	Joseph G. Ayers.....	Ordered to Portsmouth, N. H.....	18 Dec. 97	Sept. 97	2	6	a17	2	a13	2
5	869	Abel F. Price.....	Olympia (Fleet Surgeon).....	13 Sept. 97	Jan. 94	0	4	12	4	18	1
	870	Michael C. Drennan.....	New York (Fleet Surgeon).....	5 Aug. 95	Oct. 91	2	5	a15	4	a13	2
	871	James A. Hawke.....	Navy-yard, New York.....	14 Aug. 97	June 97	2	0	14	0	12	9
	872	Robert A. Marmion.....	Navy-yard, Washington.....	15 July 96	June 96	1	0	14	2	12	7
	873	Dwight Dickinson.....	Member Retiring Board.....	28 Feb. 96	Oct. 95	0	0	13	0	13	4
10	874	William G. Farwell.....	Special duty, Philadelphia.....	1 Aug. 96	Jan. 96	0	0	11	5	13	5
	875	John O. Wise.....	Baltimore (Fleet Surgeon).....	15 June 97	Apr. 93	0	7	13	3	12	3
	876	John L. Nelsion.....	Navy-yard, Boston.....	4 Oct. 97	Nov. 96	0	2	12	2	12	10
	877	George P. Bradley.....	Naval Hospital, Mare Island.....	10 May 97	Mar. 97	0	1	11	5	11	7
	878	Charles U. Gravatt.....	San Francisco (Fleet Surgeon).....	19 June 97	July 96	0	6	13	1	11	6
15	879	Paul Fitzsimons.....	Member Board Insp. and Survey....	8 Nov. 97	May 90	0	0	9	8	13	0

SURGEONS (50).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
		<i>Relative rank of Lieut. Commander (1).</i>									
	880	William S. Dixon.....	Brooklyn.....	1 Dec. 96	Oct. 91	5	3	12	6	12	2
		<i>Relative rank of Lieu-tenant (49).</i>									
	881	Charles A. Slegfried....	Torp. Sta. and Hosp., Newport.....	15 Apr. 97	Apr. 97	4	10	12	0	11	10
	882	Romus C. Persons.....	Special duty, Naval Hospital, N. Y.	3 Oct. 95	June 93	4	9	10	0	13	0
	883	Nelson M. Ferabee.....	Indiana.....	3 Mar. 97	July 93	4	3	12	7	8	6
5	884	Franklin Rogers.....	Waiting orders.....	6 Oct. 97	Aug. 89	1	10	9	5	13	8
	885	James R. Waggenor.....	Navy-yard, Mare Island.....	19 Nov. 95	Jan. 95	2	8	11	5	11	3
	886	Thomas H. Streets.....	Member Med. Examining Bd., N. Y.	12 Nov. 94	June 94	3	7	10	7	13	2
	887	Manly H. Simons.....	Iowa.....	16 June 97	Nov. 93	4	1	12	3	12	0
	888	John O. Boyd.....	Asst. Bureau of Med. and Surg.....	9 Apr. 92	Sept. 91	2	6	9	7	13	6
10	889	George E. H. Harmon....	Naval Academy.....	11 Apr. 96	Sept. 94	3	2	12	11	9	6
	890	Howard Wells.....	Member Med. Examining Bd., N. Y.	6 Jan. 97	Apr. 95	2	11	10	10	11	9

* Surgeon-General, with relative rank of Commodore.
 a Includes service in Volunteer Navy.

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.					
			Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	Ys Ms							
	2 3	Pennsylvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	1 6	New York		10 June 61	22 June 64	6 Apr. 66	10 Sept. 82	23 Nov. 89
	7 10	Connecticut		12 July 61	.....do.....	7 Apr. 66	21 Nov. 83	8 Feb. 90
	5 11	New York		1 July 61	.....do.....	25 July 66	24 Apr. 84	22 Jan. 91
5	2 9	New Hampshire		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	4 Mar. 93
	4 5	Massachusetts		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93
	3 0	New Jersey		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	30 Mar. 95
	1 10	New York		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	28 May 95
	3 10	Massachusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	8 June 95
10	2 2	New York		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95
	4 4	New Jersey		22 Sept. 62	20 Jan. 66	20 Feb. 70	15 Sept. 82	29 Sept. 95
	4 2	Pennsylvania		22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	3 Sept. 96
	2 1	New York	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91	21 Jan. 97
	2 9	New Hampshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93	6 June 97
15	6 2	Maine	15 May 61	8 Aug. 64	.....do.....	12 Sept. 74	11 May 93	19 Oct. 97

MEDICAL INSPECTORS (15).

	4 9	Massachusetts	20 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93	.....
	3 7	Massachusetts	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	22 June 94	.....
	5 1	Maryland	16 Mar. 63 ^a	24 Nov. 66	31 Dec. 67	13 Aug. 76	30 Nov. 94	.....
	2 7	New Hampshire	17 Dec. 64 ^b	8 Oct. 66	12 Oct. 69	7 Jan. 78	25 Feb. 95	.....
5	3 9	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78	30 Mar. 95	.....
	4 4	Pennsylvania	15 Apr. 63 ^c	30 June 68	13 June 70	20 Apr. 79	28 May 95	.....
	3 0	Pennsylvania	(d)	24 June 67	26 Feb. 73	1 May 79	8 June 95	.....
	2 0	West Virginia		26 Mar. 68	24 Oct. 72	3 June 79	15 June 95	.....
	2 5	New York		21 Apr. 69	5 Nov. 72	6 Dec. 79	29 Sept. 95	.....
10	4 3	Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81	28 Feb. 96	.....
	2 2	Maryland		28 Apr. 70	8 June 74	10 Sept. 82	20 Mar. 96	.....
	2 8	Ohio	(e)	.....do.....	20 Feb. 75	22 Oct. 82	3 Sept. 96	.....
	4 2	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83	21 Jan. 97	.....
	2 8	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83	6 June 97	.....
15	2 10	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84	19 Oct. 97	.....

SURGEONS (50).

	2 3	District of Columbia		27 Jan. 71	10 Jan. 75	10 June 84	.....
	1 8	Pennsylvania		8 June 72	10 Jan. 76	31 Jan. 85	.....
	2 10	Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85	.....
	4 3	North Carolina		12 Sept. 72	10 Jan. 76	12 Mar. 83	.....
5	2 8	Pennsylvania		21 Mar. 72	20 June 76	30 Jan. 87	.....
	2 10	Kentucky		29 July 72	20 Dec. 75	18 Mar. 87	.....
	1 11	Pennsylvania		12 Apr. 72	27 Dec. 75	1 May 87	.....
	1 5	Ohio		28 May 72	15 Dec. 75	16 Aug. 87	.....
	1 8	South Carolina		3 Apr. 73	18 Apr. 77	18 Sept. 87	.....
10	1 7	Maryland		20 Dec. 73	25 May 77	25 Mar. 88	.....
	1 0	Pennsylvania		10 Dec. 73	21 Dec. 76	19 June 88	.....

^a Honorably discharged 12 October, 1865.

^b Honorably discharged 24 September, 1866.

^c Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

^d Two years four months and sixteen days in the Volunteer Army.

^e One year one month and eighteen days in the Volunteer Army.

MEDICAL CORPS.

SURGEONS—Continued.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	891	Daniel N. Bortolotto	Marine Headq'rs, Washington	13 July 97	Apr. 07	3	0	12	6	10	0
	892	Ezra Z. Derr	Recruiting office, N. Y.	17 June 97	May 97	4	7	13	0	9	8
15	893	Frank B. Stephenson	Marine Rendezvous, Boston	24 June 97	July 94	3	3	12	0	10	1
	894	Presley M. Rixey	Naval Dispensary	10 Apr. 98	Dec. 95	2	10	10	11	12	1
	895	Walter A. McClurg	Member Med. Ex. Board	1 July 98	May 96	3	1	11	8	10	8
	896	Cumberland G. Herndon	Waiting orders	17 Nov. 97	Jan. 97	1	7	10	2	11	6
	897	Lucien G. Heneberger	Maine	10 Nov. 96	May 92	3	2	12	1	9	4
	898	Edward H. Green	Naval Dispensary	16 Jan. 97	Jan. 97	2	9	11	0	9	9
20	899	Samuel H. Dixon	Massachusetts	20 July 96	Dec. 90	1	10	0	0	9	10
	900	David O. Lewis	Marine Rendezvous, Philadelphia	14 June 97	Dec. 96	3	0	11	6	10	10
	901	Howard E. Ames	Navy-yard, Norfolk	2 Oct. 97	July 97	3	1	11	11	9	1
	902	Lloyd B. Baldwin	Puritan	8 Apr. 95	Dec. 93	4	11	14	11	5	11
	903	Frank Anderson	Naval Hospital, Yokohama	30 Aug. 97	July 97	2	3	10	6	9	3
25	904	Phillips A. Loyering	Oregon	29 July 96	May 92	1	11	12	0	8	6
	905	William R. Du Bose	Texas	15 Apr. 96	June 91	1	9	9	9	11	2
	906	Charles T. Hibbett	Receiving-ship Independence	9 Feb. 97	July 96	3	0	10	10	10	8
	907	Nelson H. Drake	Minneapolis *	6 June 96	Oct. 91	1	5	10	7	9	11
	908	Henry G. Beyer	Amphitrite	2 Aug. 97	Mar. 97	1	10	8	3	10	7
30	909	John M. Steele	Monadnock	20 Feb. 96	Apr. 91	1	10	10	10	9	2
	910	James E. Gardner	Waiting orders	20 Nov. 97	Nov. 97	1	10	9	2	10	7
	911	Millard H. Crawford	Boston	18 Nov. 95	Sept. 90	2	1	9	8	9	11
	912	George P. Lumsden	Special duty, Norfolk	5 Oct. 97	Jan. 97	2	9	10	7	7	10
	913	Emlyn H. Marsteller	Raleigh	22 Dec. 96	Sept. 91	2	5	10	9	8	9
35	914	William H. Rush	Navy-yard, League Island	5 Dec. 94	June 94	0	0	8	7	11	6
	915	James C. Byrnes	Cincinnati	25 July 97	June 92	0	5	8	3	12	3
	916	Samuel H. Griffith	Museum of Hygiene	3 Nov. 93	May 93	0	0	8	6	9	1
	917	Averley C. H. Russell	Waiting orders	1 Jan. 98	Dec. 97	0	10	6	4	10	9
	918	Arthur G. Cabell	Sick leave	9 Oct. 97	Dec. 93	0	9	12	7	4	0
40	919	Clement Biddle	Newport	13 Nov. 97	Jan. 92	0	5	8	7	9	7
	920	Henry T. Percy	Monterey	7 July 96	Apr. 92	1	6	11	2	11	3
	921	James D. Gatewood	Museum of Hygiene	16 Sept. 93	Feb. 93	0	0	6	4	10	9
	922	Oliver Diehl	Terror	6 Apr. 97	Apr. 93	0	0	7	3	9	7
	923	John M. Edgar	Receiving-ship Vermont	5 Jan. 97	Oct. 93	0	2	9	2	7	0
45	924	Phillip Leach	Naval Hospital, New York	1 June 96	May 95	0	0	7	6	7	6
	925	Lloyd W. Curtis	Montgomery	26 Feb. 96	July 89	0	10	6	3	7	4
	926	Henry B. Fitts	Naval Hospital, Portsmouth	12 Jan. 97	Dec. 96	0	0	8	11	5	2
	927	Victor C. B. Means	Detroit	17 Sept. 95	June 91	0	7	8	5	5	11
	928	Frederick J. B. Cordeiro	Michigan	5 Dec. 96	Nov. 94	0	0	5	3	5	1
50	929	Francis W. F. Wieber	Naval Hospital, Norfolk	9 June 93	Jan. 93	0	0	5	1	7	3

* Also attached to "Columbia."

† Subject to confirmation by Senate; not yet commissioned.

SURGEONS—Continued.

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.		
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
	Ys Ms				
	2 0	Pennsylvania	23 June 73	19 Apr. 77	1 Sept. 88
	2 2	Maryland	3 Mar. 73	18 Apr. 77	16 Sept. 88
	2 8	Pennsylvania	14 Mar. 73	21 Apr. 77	do. . . .
15	0 11	Virginia	28 Jan. 74	18 Apr. 77	27 Nov. 88
	1 7	Pennsylvania	8 Feb. 74	2 Nov. 77	25 Jan. 89
	2 0	Virginia	3 May 74	28 Mar. 78	8 Feb. 90
	2 2	Virginia	17 June 74	10 Nov. 77	5 May 90
	1 6	Maryland	11 Mar. 75	22 Nov. 78	11 Nov. 90
20	3 11	Pennsylvania	19 Mar. 75	30 Apr. 80	5 Dec. 90
	1 5	Pennsylvania	8 Apr. 74	22 Nov. 78	22 Jan. 91
	1 9	Maryland	10 Apr. 75	7 June 78	19 Mar. 91
	1 10	Pennsylvania	1 May 75	6 May 79	22 Sept. 91
	2 9	New York	24 May 75	23 Nov. 78	14 Nov. 91
25	1 10	Massachusetts	18 June 75	10 Dec. 78	4 Dec. 91
	1 3	Georgia	18 Oct. 75	30 Apr. 80	1 Nov. 92
	1 5	Tennessee	15 Jan. 75	do. . . .	26 Dec. 92
	1 4	New Jersey	28 Feb. 76	6 July 80	4 Mar. 93
	2 8	New York	19 May 76	30 Apr. 80	11 May 93
30	2 7	Maryland	8 June 75	do. . . .	do. . . .
	1 9	Kentucky	3 July 76	3 July 80	15 Aug. 93
	1 7	Virginia	1 Nov. 76	1 Nov. 80	21 Aug. 93
	2 9	Virginia	2 Nov. 76	2 Nov. 79	12 May 94
	2 6	Virginia	12 Jan. 76	12 Jan. 80	22 June 94
35	0 10	Pennsylvania	13 Feb. 77	13 Feb. 80	30 Nov. 94
	0 8	District of Columbia	2 Nov. 76	2 Nov. 80	25 Feb. 95
	2 0	Pennsylvania	15 Dec. 77	15 Dec. 80	30 Mar. 95
	1 0	Georgia	3 June 79	3 June 82	8 June 95
	5 1	Virginia	14 Feb. 79	14 Feb. 80	15 June 95
40	1 4	Pennsylvania	18 June 78	18 June 82	26 July 95
	2 2	Virginia	30 June 79	30 June 82	29 Sept. 95
	0 5	Virginia	6 July 80	6 July 83	28 Feb. 96
	0 7	Pennsylvania	do. . . .	do. . . .	20 Mar. 96
	0 4	Pennsylvania	9 July 81	9 July 84	3 Sept. 96
45	1 5	Illinois	do. . . .	do. . . .	15 Nov. 96
	1 11	New Jersey	6 July 82	6 July 85	10 Feb. 97
	1 6	Virginia	do. . . .	do. . . .	23 Mar. 97
	0 3	North Carolina	3 June 84	3 June 87	6 June 97
	3 1	Massachusetts	26 June 84	26 June 87	19 Oct. 97
50	0 10	New York	3 Nov. 84	3 Nov. 87	6 Nov. 97

a Acting Assistant Surgeon 31 May, 1873.

MEDICAL CORPS.

PASSED ASSISTANT SURGEONS (57).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotion.			
						Ys	Ms					Ys	Ms	Ys	Ms	Ys	Ms	Assistant Surgeon.	Passed Assistant Surgeon.
		<i>Relative rank of Lieutenant (junior grade).</i>													
		930 Oliver D. Norton.....	Naval Laboratory, New York.....	28 Jan. 95	Oct. 94	3	6	5	11	6	0	10	Ohio.....	22 Apr. 85	22 Apr. 88
		931 Frederick A. Healer.....	Baltimore.....	13 Apr. 95	Nov. 92	5	10	7	1	5	1	5	Illinois.....	3 June 84	3 June 88
		932 Louis W. Atlee.....	Naval Hospital Philadelphia.....	7 Jan. 97	Oct. 94	2	0	5	0	9	9	0	Pennsylvania.....	29 Mar. 86	29 Mar. 89
		933 Isaac W. Kite.....	Receiving-ship Franklin.....	4 June 96	June 94	4	3	5	4	6	2	0	Virginia.....	1 Apr. 86	1 Apr. 89
5		934 Andrew R. Wentworth.....	Marblehead.....	14 Jan. 97	July 93	3	5	5	3	6	3	1	Maine.....	22 Apr. 85	22 Apr. 89
		935 Corbin J. Decker.....	Naval Hospital, Mare Island.....	28 Oct. 95	Sept. 94	12	6	4	8	6	3	0	New Jersey.....	17 June 86	17 June 89
		936 Thomas A. Berryhill.....	New York.....	4 June 97	Oct. 93	3	9	4	9	6	5	0	Pennsylvania.....	do	do
		937 Eugene P. Stone.....	Bennington.....	20 Nov. 95	Nov. 92	4	1	4	11	5	9	0	Massachusetts.....	5 Aug. 86	5 Aug. 89
		938 Frederick W. Olcott.....	Puget Sound Naval Station.....	18 Feb. 97	Oct. 93	3	0	3	11	6	2	0	New Jersey.....	21 Jan. 87	21 Jan. 90
10		939 Stephen S. White.....	Wheeling.....	27 July 96	Sept. 93	12	9	5	5	4	1	0	Maryland.....	19 May 87	19 May 90
		940 George M. Pickrell.....	Naval Hospital, Washington.....	13 July 95	June 95	11	4	0	5	6	0	5	Virginia.....	16 Jan. 88	16 Jan. 91
		941 Rand P. Crandall.....	Iowa.....	16 June 97	Apr. 95	3	6	5	4	4	5	0	Pennsylvania.....	17 Jan. 88	17 Jan. 91
		942 Hatton N. T. Harris.....	Navy-yard, Pensacola.....	27 July 96	Apr. 96	2	11	4	3	5	7	0	Virginia.....	13 June 87	13 June 91
		943 John F. Urie.....	Receiving-ship Wabash.....	24 June 97	Aug. 95	12	11	4	0	3	1	0	Massachusetts.....	3 July 88	3 July 91
15		944 A. M. D. McCormick.....	Naval Academy.....	1 Dec. 94	Sept. 94	11	4	7	4	7	0	4	Virginia.....	23 July 88	23 July 91
		945 Will F. Arnold.....	Receiving-ship Richmond.....	6 Jan. 97	Sept. 95	12	6	4	0	4	9	0	Tennessee.....	18 Aug. 88	18 Aug. 91
		946 George B. Wilson.....	Training-ship and sta., Newport.....	18 July 97	June 97	2	9	5	4	3	0	0	Maine.....	1 Feb. 89	1 Feb. 92
		947 Charles F. Stokes.....	Recorder Med. Ex. Bd., New York.....	22 June 96	Dec. 91	9	0	2	7	5	8	0	New York.....	do	do
		948 Edward R. Stitt.....	Bureau Medicine and Surgery.....	8 Sept. 96	June 96	2	9	4	9	3	8	0	South Carolina.....	23 Mar. 89	23 Mar. 92
20		949 Manley F. Gates.....	Naval Hospital, Boston.....	25 Sept. 97	Sept. 97	3	0	4	10	3	9	0	New York.....	27 Mar. 89	27 Mar. 92
		950 Charles H. T. Lowndes.....	Newport.....	13 Nov. 97	May 95	12	3	3	0	5	8	0	Maryland.....	30 Mar. 89	30 Mar. 92
		951 George H. Barber.....	Naval Academy.....	29 Sept. 96	Aug. 96	3	7	4	11	3	7	0	Connecticut.....	23 May 89	23 May 92
		952 Thomas B. Bailey.....	Navy-yard, Washington.....	22 Dec. 97	Dec. 97	10	5	0	3	6	0	1	New York.....	do	do
		953 George Rothganger.....	Marietta.....	15 July 96	Dec. 92	10	0	4	3	4	2	0	California.....	24 May 89	24 May 92
25		954 George T. Smith.....	Naval Hospital, New York.....	15 May 97	Mar. 97	3	2	4	10	3	5	0	Virginia.....	3 June 89	3 June 92
		955 George A. Lung.....	Naval Sta., Port Royal.....	2 Oct. 97	July 96	3	0	5	0	4	1	0	New York.....	18 Aug. 88	18 Aug. 92
		956 Luther L. Von Wedekind.....	Naval Academy.....	18 June 96	Feb. 96	2	9	3	9	5	1	0	New York.....	3 Nov. 88	3 Nov. 92
		957 Edward S. Bogert, jr.....	Marine Rendz., New York.....	16 Apr. 97	Apr. 96	11	4	0	3	1	0	2	New York.....	16 Apr. 90	16 Apr. 93
		958 Leckinski W. Spratling.....	Naval Hospital, Philadelphia.....	17 July 97	Apr. 97	3	0	4	10	2	3	0	Alabama.....	do	do
30		959 Robert M. Kennedy.....	Naval Hospital, Norfolk.....	23 July 97	Nov. 96	3	1	3	9	3	8	0	Pennsylvania.....	18 June 90	18 June 93
		960 Norman J. Blackwood.....	Monocacy.....	28 May 95	Feb. 93	3	7	4	6	2	10	0	Pennsylvania.....	67 July 90	7 July 93
		961 William C. Braisted.....	Naval Hospital, Newport.....	6 Jan. 97	Jan. 97	2	9	4	9	2	5	0	Michigan.....	24 Sept. 90	24 Sept. 93
		962 Sheldon G. Evans.....	Naval Hospital, New York.....	25 Jan. 97	do	12	0	4	2	9	6	3	Maryland.....	18 Nov. 90	18 Nov. 93
		963 Adrian R. Alfred.....	Marine Rendz., San Francisco.....	11 Nov. 97	July 97	2	10	4	10	1	9	0	Michigan.....	24 Nov. 90	24 Nov. 93
35		964 James Stoughton.....	Naval Hospital, Yokohama.....	21 Dec. 95	Sept. 94	0	0	2	6	3	10	0	New York.....	20 May 91	20 May 94
		965 Louis L. Young.....	Fish Commission str. Albatross.....	29 Apr. 96	Aug. 94	1	8	4	1	2	2	0	Louisiana.....	do	do
		966 Michael R. Pigott.....	Machias.....	5 Feb. 95	Nov. 93	2	11	4	9	1	9	0	Massachusetts.....	22 May 91	22 May 94
		967 John E. Page.....	Olympia.....	18 Nov. 95	July 93	2	2	4	0	3	0	0	Virginia.....	18 June 90	18 June 94
		968 Lewis H. Stone.....	Sick.....	29 Oct. 97	Oct. 97	2	3	4	4	2	5	0	Connecticut.....	19 June 90	19 June 94

40	969	Middleton S. Guest	Helena	10 June 96	July 95	1	7	3	9	2	3	0	2	District of Columbia	19 Nov. 91	19 Nov. 94
	970	Joseph A. Guthrie	Training-ship Alliance	15 Aug. 95	July 94	2	4	4	5	1	5	0	1	Virginia	27 Jan. 92	27 Jan. 95
	971	Charles M. De Valin	Brooklyn	18 June 96	Apr. 95	1	6	3	6	1	11	0	6	District of Columbia	do	do
	972	Charles P. Bagg	Training-ship Adams	22 Dec. 96	Aug. 95	1	1	3	6	1	11	0	4	California	17 Mar. 92	17 Mar. 95
	973	Carl D. Brownell	Petrel	16 Dec. 96	July 93	1	0	2	8	3	11	0	2	Rhode Island	6 Apr. 91	6 Apr. 95
45	974	Henry D. Wilson	Castine	19 Oct. 96	Sept. 95	1	3	2	4	3	2	0	2	New York	22 Apr. 92	22 Apr. 95
	975	Lewis Morris	Training-ship Essex	1 Jan. 97	Mar. 95	1	0	3	3	2	10	0	5	Maryland	27 June 91	27 June 95
	976	John M. Moore	Alert	6 Apr. 97	Dec. 96	1	1	2	5	2	3	0	5	South Carolina	11 Nov. 92	11 Nov. 95
	977	Brownlee R. Ward	San Francisco	23 Apr. 96	Mar. 96	1	10	4	0	0	10	0	1	Connecticut	14 Jan. 93	14 Jan. 96
	978	Edward M. Shipp	Bancroft	25 May 96	do	1	5	3	6	1	3	0	1	Virginia	20 Mar. 93	20 Mar. 96
50	979	Charles E. Riggs	Newport	5 Oct. 97	June 97	0	8	3	0	1	5	0	4	Iowa	13 Apr. 93	13 Apr. 96
	980	James F. Leys	Vesuvius	7 July 97	Apr. 97	1	5	3	0	1	5	0	1	Pennsylvania	22 June 93	22 June 96
	981	Richard G. Brodrick	Concord	2 June 97	July 96	0	6	2	6	1	6	0	5	California	2 Aug. 93	2 Aug. 96
	982	Frank C. Cook	Wilmington	10 May 97	June 96	0	7	2	4	1	2	0	5	District of Columbia	22 Dec. 93	22 Dec. 96
	983	Ammen Farenholt	Navy-yard, New York	9 Oct. 97	July 97	0	2	1	11	1	5	0	2	Massachusetts	29 May 94	29 May 97
55	984	Charles P. Kindleberger*	Olympia	16 Apr. 95	1st cruise	0	6	2	8	0	8	0	1	Pennsylvania	9 July 94	9 July 97
	985	Arthur W. Dunbar	Receiving-ship Vermont	22 Mar. 97	Mar. 97	0	0	1	10	1	4	0	1	California	10 Oct. 94	10 Oct. 97
	986	Theodore W. Richards*	Leave of absence	1 Nov. 97	Oct. 97	0	0	2	1	0	10	0	0	District of Columbia	12 Nov. 94	12 Nov. 97

ASSISTANT SURGEONS (17).

		Relative rank of Ensign.														
	987	Reginald K. Smith	Baltimore	19 Sept. 95	1st cruise	2	3	2	3	0	5	0	0	Alabama	3 Apr. 95	
	988	George C. Hubbard	San Francisco	28 Jan. 96	do	1	11	1	11	0	6	0	1	New York	5 July 95	
	989	Jacob C. Rosenbluth	Massachusetts	2 Mar. 96	do	1	10	1	10	0	4	0	0	New York	14 Oct. 95	
	990	Moulton K. Johnson	Training-ship Vicksburg	19 June 96	do	1	6	1	6	0	6	0	1	Ohio	212 Nov. 95	
5	991	William M. Wheeler	Wheeling	24 July 97	do	0	5	0	5	1	1	0	1	New York	27 May 96	
	992	Robert S. Blakeman	Boston	14 Jan. 97	do	1	0	1	0	0	6	0	1	Connecticut	do	
	993	Samuel B. Palmer	Annapolis	3 Dec. 96	do	1	1	1	1	0	5	0	1	Georgia	6 June 96	
	994	George D. Costigan	Indiana	7 May 97	do	0	8	0	8	0	7	0	1	California	11 Aug. 96	
	995	Middleton S. Elliott	Porter (No. 6)	6 Mar. 97	do	0	10	0	10	0	4	0	1	South Carolina	6 Oct. 96	
10	996	Frank L. Pleadwell	Nashville	20 July 97	do	0	5	0	5	0	9	0	0	Massachusetts	24 Oct. 96	
	997	Dudley N. Carpenter	Raleigh	27 Mar. 97	do	0	9	0	9	0	5	0	1	New Hampshire	do	
	998	Daniel H. Morgan	Cincinnati	15 May 97	do	0	7	0	7	0	6	0	0	West Virginia	27 Nov. 96	
	999	James C. Pryor	Naval Hospital, Mare Island	28 July 97	do	0	0	0	0	0	9	0	1	Tennessee	27 Feb. 97	
	1000	Washington B. Grove	Oregon	1 Dec. 97	1st cruise	0	1	0	1	0	4	0	1	Virginia	3 June 97	
15	1001	Raymond Spear	New York	25 Oct. 97	do	0	2	0	2	0	3	0	1	Pennsylvania	22 June 97	
	1002	Joseph C. Thompson	Naval Hospital, Mare Island	29 Nov. 97	do	0	0	0	0	0	5	0	0	New York	19 July 97	
	1003	Harold H. Haas †	Waiting orders	28 Dec. 97	do	0	0	0	0	0	0	0	0	Virginia	28 Dec. 97	

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.
 a Naval Cadet, 21 May, 1885; resigned 26 May, 1887.
 b Naval Cadet, 17 May, 1883; resigned 20 February, 1886.
 c Naval Cadet, 6 September, 1883; resigned 20 September, 1888.

d Naval Cadet, 6 September, 1883; honorably discharged 30 June, 1889.
 e Naval Cadet, 10 June, 1889; resigned 28 June, 1893.
 * Subject to examination.
 † Subject to confirmation by Senate; not yet commissioned.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com b.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms		
		<i>Relative rank of Captain.</i>									
	1020	Charles H. Eldredge	Navy pay office, Norfolk	2 Nov. 96	Sept. 77	0	0	8	3	23	0
	1021	William W. Williams	Puget Sound Naval Station	20 Apr. 97	Mar. 83	0	3	a9	6	a18	3
	1022	Edward May	Navy pay office, Boston	10 Mar. 98	July 77	0	0	10	2	22	7
	1023	Henry M. Denniston	General storekeeper, Portsmouth	31 Mar. 96	June 84	0	0	11	4	20	1
5	1024	Rufus Parks	Navy pay office, Philadelphia	20 July 96	do	0	0	a9	3	a18	3
	1025	Frank O. Cosby	Mem. Bd. of Insp. and Sur.	18 July 97	Jan. 81	0	0	10	4	21	2
	1026	Edwin Stewart *	Chief Bu. Supplies and Acc'ts.	16 May 90	Aug. 85	0	0	11	6	23	4
	1027	George Cochran	Navy-yard, Norfolk	9 Nov. 95	Aug. 83	0	0	12	6	18	8
	1028	Joseph A. Smith	General storekeeper, League Island	10 Apr. 95	July 78	0	0	8	0	22	5
10	1029	Thomas T. Caswell	Naval Academy	17 Apr. 95	Jan. 87	0	0	11	1	21	2
	1030	Luther G. Billings	General Inspector Pay Corps	27 Sept. 97	Sept. 92	0	0	a12	2	a17	1
	1031	Arthur J. Pritchard	Navy pay office, Baltimore	1 June 96	Mar. 88	0	0	18	2	13	4
	1032	Albert S. Kenny	General storekeeper, New York	do	May 95	0	0	12	3	19	5

PAY INSPECTORS (13).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com b.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms		
		<i>Relative rank of Commander.</i>									
	1033	James E. Tolfree	Navy pay office, New York	29 May 96	May 89	2	0	a14	3	a18	8
	1034	George A. Lyon	Waiting orders	21 July 97	July 97	1	3	12	4	17	2
	1035	Edward Bellows	Baltimore (fleet paymaster)	12 Oct. 97	May 90	1	1	9	11	5	8
5	1036	George W. Beaman	Navy-yard, Boston	7 May 96	Mar. 96	2	8	a12	4	a16	11
	1037	Arthur Burtis	New York (fleet paymaster)	1 July 97	Jan. 92	0	10	11	11	17	2
	1038	Edwin Putnam	Gen. storok'r, Navy-yard, Wash	5 Apr. 95	Oct. 91	0	0	13	10	15	0
	1039	Robert P. Lisle	San Francisco (fleet paymaster)	25 Sept. 96	Sept. 80	1	3	a14	0	a18	3
	1040	Leonard A. Fralloy	Navy-yard, Washington	3 July 95	June 94	0	1	a11	10	a18	4
	1041	George E. Hendee	General storekeeper, Boston	31 Mar. 96	Feb. 95	0	1	a13	2	a16	4
10	1042	Wm. W. Woodhull	Naval Home, Philadelphia	20 Feb. 97	Aug. 93	0	0	a13	0	a18	0
	1043	Henry T. Wright	Navy-yard, New York	1 Sept. 97	July 96	1	3	a15	7	a12	3
	1044	Daniel A. Smith	Olympia (fleet paymaster)	26 Dec. 96	Feb. 96	1	0	a10	1	a14	8
	1045	George H. Griffing †	Navy pay office, San Francisco	20 Nov. 96	Dec. 94	0	0	a12	10	a15	0

PAYMASTERS (40).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com b.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms		
		<i>Relative rank of Lieut. Commander (20).</i>									
	1046	Albert W. Bacon	General storekeeper, Mare Island	5 Feb. 97	Jan. 97	5	8	a13	2	a15	9
	1047	Charles W. Slamm	Receiving-ship Wabash §	31 Oct. 95	Feb. 95	7	3	a15	7	a11	5
	1048	Joseph Foster	Navy-yard, Portsmouth	20 Nov. 96	Oct. 96	6	8	a15	8	a13	2
5	1049	Edward N. Whitthouse	Leave of absence	6 Oct. 96	do	11	2	a21	5	a	7
	1050	Theodore S. Thompson	Massachusetts	10 June 96	June 93	6	7	a14	6	a12	9
	1051	William J. Thomson	Settling accounts	27 Dec. 97	Dec. 97	9	5	a17	4	a12	5
	1052	Henry G. Colby	Indiana	20 Nov. 95	Dec. 92	7	10	a14	6	a13	7
	1053	John B. Redfield	Navy-yard, League Island ||	13 Sept. 97	Apr. 97	6	4	a14	5	a10	10
10	1054	Ichabod G. Hobbs	Brooklyn	1 Dec. 96	Nov. 93	7	4	a17	1	a10	11
	1055	Joel P. Loomis	Gen. storok'r, Naval Academy	15 Sept. 96	Oct. 95	6	11	a15	0	a13	4
	1056	Henry T. B. Harris	Receiving-ship Vermont †	20 Aug. 97	Nov. 94	5	8	a12	3	a13	10
	1057	George H. Read	Sick leave	4 Dec. 97	Mar. 96	6	7	a12	11	a14	7
	1058	Stephen Rand	Navy pay office, Washington	15 July 97	May 97	5	3	a10	2	a13	4
	1059	Lawrence G. Boggs	Torpedo station	20 Sept. 97	Oct. 94	3	3	14	5	11	1
15	1060	Samuel R. Colhoun	Oregon	20 Feb. 96	July 93	5	1	11	5	11	7
	1061	William W. Barry	Navy-yard, Mare Island	1 Oct. 96	Apr. 93	3	0	a11	0	a13	11
	1062	Josiah R. Stanton	Receiving-ship Independence	11 Dec. 95	Dec. 95	2	10	12	3	11	8
	1063	James A. King	Iowa	16 June 97	Sept. 94	3	10	12	8	9	2
	1064	James E. Cann	Receiving-ship Independence	13 Dec. 97	Dec. 97	3	1	12	1	12	3

a Includes service in Volunteer Navy.
 * Paymaster-General, with relative rank of Commodore.
 † Also has accounts of "Minneapolis" and "Vesuvius."
 ‡ Subject to confirmation by Senate; not yet commissioned.
 § Also paymaster naval station, New London.
 || Also has accounts of "R. S. Richmond."
 ¶ Also has accounts of "Dolphin," and Torpedo Boats.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.						
			Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.	
	<i>I_s</i>	<i>M_s</i>							
	5	2	New York.....	10 July 01			6 Feb. 62	3 July 71	31 Aug. 81
	8	8	Ohio.....	11 July 61			do	24 Oct. 71	26 Dec. 82
	3	7	Massachusetts.....	6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
	4	11	New York.....	9 Sept. 61			do	19 Aug. 76	31 July 84
	8	9	New York.....	12 Sept. 61			do	23 Feb. 77	10 Aug. 86
	4	10	Kentucky.....	^a 24 Aug. 61			do	12 Apr. 77	5 July 89
	1	5	New York.....	9 Sept. 61			do	8 Mar. 79	12 Sept. 91
	10	1	Pennsylvania.....	27 Sept. 61			12 June 63	6 Dec. 80	19 Nov. 91
	5	10	Maine.....	8 Oct. 61			23 Aug. 62	15 May 79	24 Nov. 91
	10	4	Rhode Island.....	9 Sept. 61			17 Sept. 63	31 Aug. 81	25 Dec. 92
	6	0	New York.....	24 Oct. 62			20 Oct. 64	26 Dec. 82	9 Jan. 95
	4	10	Maryland.....	7 Oct. 61			9 Nov. 64	24 Dec. 83	10 Apr. 97
	4	1	Vermont.....	19 Mar. 62			9 Mar. 65	31 July 84	28 Sept. 95

PAY INSPECTORS (13).

	2	5	New York.....	13 Sept. 62	3 Mar. 65		22 Jan. 66	10 Aug. 86	
	6	1	Pennsylvania.....		11 June 62		23 Jan. 66	15 Sept. 88	
	19	10	New Hampshire.....		do		20 Feb. 66	5 July 89	
	6	6	Missouri.....	5 Mar. 62	11 June 62		28 Mar. 66	12 Sept. 01	
	5	4	New York.....		14 July 62		4 May 66	21 Sept. 01	
	6	0	Maine.....		20 Sept. 62		do	19 Nov. 91	
	3	10	Pennsylvania.....	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67	19 Jan. 92	
	3	3	District of Columbia.....	20 Aug. 64		23 July 66	20 Jan. 69	24 May 94	
	10	4	Massachusetts.....	^b 25 Mar. 64		do	27 Feb. 69	0 Jan. 95	
	3	7	New York.....	13 May 63		do	10 Feb. 70	30 Mar. 95	
	6	0	Wisconsin.....	19 Feb. 64		do	10 Mar. 70	10 Apr. 95	
	3	9	New Hampshire.....	31 Aug. 63		do	23 July 70	10 Oct. 96	
	4	4	Maryland.....	18 Nov. 64		do	3 Oct. 74	26 Sept. 97	

PAYMASTERS (40).

	5	1	Pennsylvania.....	^c 7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74		
	8	2	New York.....	4 Nov. 62	do	22 Mar. 67	28 Aug. 78		
	5	4	New Hampshire.....	^d 19 Oct. 63	do	10 May 67	23 Feb. 77		
	4	10	Illinois.....	24 Dec. 63	do	6 Sept. 67	12 Apr. 77		
	5	2	Massachusetts.....	9 Oct. 63	do	1 Feb. 68	25 Jan. 78		
	3	0	Maryland.....	29 Mar. 65	do	20 Mar. 68	16 Feb. 78		
	5	9	Vermont.....	22 June 63	do	9 Apr. 68	6 Sept. 78		
	7	4	Michigan.....	^e 16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79		
	10	3	Maine.....	31 Aug. 64	do	10 Sept. 68	15 May 79		
	5	10	Pennsylvania.....	27 Oct. 63	do	29 Jan. 69	6 Dec. 80		
	5	7	New York.....	1 Nov. 64	do	17 Feb. 69	18 Jan. 81		
	3	10	Pennsylvania.....	^f 14 Jan. 65	do	12 Mar. 69	31 Aug. 81		
	3	5	New Hampshire.....		^g 12 Aug. 69	30 Apr. 74	31 July 84		
	15	2	District of Columbia.....		^h 24 Sept. 69	25 Oct. 74	28 Jan. 86		
	5	3	Pennsylvania.....		28 Sept. 69	15 Jan. 75	10 July 86		
	5	0	Massachusetts.....	30 July 63	15 Mar. 70	12 Apr. 77	18 Dec. 86		
	3	10	New York.....		25 Mar. 70	25 Nov. 77	26 Mar. 89		
	6	1	Massachusetts.....		24 Jan. 70	23 Feb. 77	20 Aug. 89		
	3	3	Pennsylvania.....		14 July 70	22 Oct. 78	21 Sept. 91		

^a Captain's clerk, 17 May, 1857; sea service, 3 years 1 month.
^b Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months.
^c Captain's clerk, 10 December, 1861; sea service, 11 months.
^d Captain's clerk, 3 October, 1862; sea service, 1 year.
^e Paymaster's clerk, February, 1864; sea service, 11 months.
^f Captain's clerk, 14 October, 1861; sea service, 8 months.
^g Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months.
^h Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.

PAY CORPS.

PAYMASTERS—Continued.

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
		<i>Relative rank of Lieutenant (20).</i>									
20	1065	John N. Speel.....	Amphitrite.....	23 Apr. 95	Oct. 91	2	1	10	10	8	4
	1066	Reah Frazer.....	Indiana (ordered to).....	10 Dec. 96	July 93	2	7	12	9	5	0
	1067	Hiram E. Drury.....	Clothing Factory, N. Y.....	1 Jan. 98	Jan. 98	2	0	7	8	10	6
	1068	Charles W. Littlefield..	Maine.....	3 Feb. 95	Oct. 91	2	8	10	4	7	5
	1069	Arthur Peterson.....	Monocacy.....	20 Apr. 97	Feb. 94	1	2	8	0	8	8
25	1070	Ambrose K. Michler....	Asst., Bur. Supplies and Accts....	27 July 94	Feb. 89	0	0	6	1	10	2
	1071	William W. Galt.....	Raleigh.....	20 Nov. 96	Feb. 93	1	1	10	0	7	8
	1072	John R. Martin.....	Boston.....	18 Nov. 95	Apr. 94	2	4	11	8	4	4
	1073	Charles M. Ray.....	Settling accounts.....	1 Jan. 98	Dec. 97	2	4	8	5	8	1
	1074	Mitchell C. McDonald..	Naval Hospital, Yokohama.....	21 Oct. 97	Aug. 97	1	11	7	11	8	4
30	1075	Eustace B. Rogers.....	Monterey.....	18 Nov. 97	July 95	1	7	7	2	9	5
	1076	Leeds C. Kerr.....	Settling accounts.....	1 Jan. 98	Jan. 98	2	6	10	5	6	3
	1077	Richard T. M. Ball.....	Cincinnati.....	1 July 97	Aug. 94	1	0	7	10	6	11
	1078	Charles S. Williams....	General Storekeeper, Norfolk....	1 Sept. 97	July 97	2	1	9	11	4	4
	1079	Thomas J. Cowie.....	Tr'ng-ship and station, Newport..	1 Aug. 97	Apr. 97	1	5	6	11	8	6
35	1080	John S. Carpenter.....	Texas.....	1 Jan. 98	Apr. 93	0	0	7	1	7	6
	1081	Livingston Hunt.....	Recorder Examining Board.....	6 Dec. 97	Nov. 97	1	1	8	8	6	2
	1082	John A. Mudd.....	Navy-yard, New York.....	25 Apr. 96	Mar. 96	0	0	6	4	8	3
	1083	Willis B. Wilcox *.....	Monadnock.....	11 July 96	Mar. 92	0	5	8	4	5	3
	1084	Edwin B. Webster *.....	Castine.....	11 Jan. 97	May 96	0	3	10	7	4	3
40	1085	George W. Simpson †....	Terror.....	15 Apr. 95	May 94	0	2	7	0	6	2

* Subject to examination.

† Subject to confirmation by Senate; not yet commissioned.

PAYMASTERS—Continued.

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.		
			Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
20	3 4	Minnesota	1 July 75	15 May 79	24 Nov. 91
	4 9	Pennsylvania	^a 15 July 75	27 Oct. 79	19 Jan. 92
	3 2	Massachusetts	8 Sept. 76	9 Mar. 81	25 Feb. 92
	3 7	Maine	do	16 June 81	25 Dec. 92
	3 4	Pennsylvania	23 Feb. 77	14 July 81	15 Aug. 93
25	8 11	District of Columbia	31 Oct. 77	1 Sept. 81	12 Sept. 93
	1 10	Virginia	25 Jan. 78	15 Oct. 81	26 Sept. 93
	3 7	Ohio	14 June 78	30 Jan. 83	2 Feb. 94
	2 3	District of Columbia	3 Mar. 79	2 Apr. 82	7 Feb. 94
	2 8	Pennsylvania	do	20 May 82	7 Apr. 94
30	2 1	California	do	2 Nov. 84	24 May 94
	0 10	Maryland	16 June 80	25 Feb. 87	30 Mar. 95
	2 8	Virginia	do	10 June 88	10 Apr. 95
	3 1	Wisconsin	do	20 Aug. 89	13 June 95
	2 0	Iowa	do	28 Mar. 89	11 Sept. 95
35	1 7	Kentucky	29 Oct. 81	19 Nov. 91	14 Aug. 96
	1 4	New York	do	24 Nov. 91	10 Oct. 96
	1 7	Missouri	^b do	19 Jan. 92	1 Nov. 96
	2 7	Iowa	do	19 Feb. 92	9 July 97
	1 4	Connecticut	do	25 Feb. 92	26 Sept. 97
40	2 7	New York	1 Apr. 82	25 Dec. 92	1 Nov. 97

^a Captain's clerk from 2 November, 1872, to 29 May, 1875; sea service, 2 years 0 months and 27 days.
^b Cadet Midshipman, 11 September, 1875; Midshipman from 10 June, 1881, to 29 October, 1881; sea service, 2 years 2 months; shore duty, 3 years 8 months.

PAY CORPS.

PASSED ASSISTANT PAYMASTERS (20).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion.		
						Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Assistant Paymaster.	Passed Assistant Paymaster.
		<i>Relative rank of Lieutenant (4).</i>														
	1086	Harry R. Sullivan	Wilmington	29 May 97	June 94	3	0	7	6	7	9	2	3	Ohio	16 June 80	19 June 88
	1087	Samuel L. Heap	Bennington	20 Nov. 97	Aug. 94	1	2	8	0	2	2	0	8	District of Columbia	21 Apr. 82	15 Aug. 93
	1088	John Q. Lovell	Coast Survey Office	2 Mar. 95	Feb. 95	1	6	5	9	2	1	0	8	Louisiana	26 July 82	12 Sept. 93
	1089	James S. Phillips	Receiving-ship Franklin *	27 Oct. 96	May 96	2	6	5	11	7	1	2	3	Kansas	21 Oct. 82	26 Sept. 93
		<i>Relative rank of Lieutenant (junior grade) (16).</i>														
5	1090	Thomas S. Jewett	Bureau of Supplies and Accounts.	23 June 96	Jan. 95	0	11	2	7	2	11	0	4	Missouri	14 Mar. 92	2 Feb. 94
	1091	Frank T. Arms	Detroit	15 Sept. 97	May 95	2	2	3	11	1	7	0	3	Connecticut	do	7 Feb. 94
	1092	Thomas H. Hicks	Navy-yard, New York	7 Dec. 97	May 97	3	1	3	10	1	3	0	6	Maryland	27 May 92	7 Apr. 94
	1093	Henry E. Jewett	N. Yds., Pensacola and Key West.	20 Feb. 96	Oct. 95	1	5	3	0	2	5	0	3	New Jersey	do	24 May 94
	1094	Ziba W. Reynolds	Navy-yard, New York	16 Mar. 96	Dec. 95	1	0	2	11	2	6	0	2	Pennsylvania	do	9 Jan. 95
10	1095	Eugene D. Ryan	Concord	10 June 97	Mar. 96	2	3	4	0	1	3	0	2	New York	29 July 92	27 Feb. 95
	1096	Samuel McGowan	Michigan	13 May 97	Apr. 97	2	6	3	2	0	6	0	2	South Carolina	15 Mar. 94	30 Mar. 95
	1097	Henry A. Dent	Marblehead	15 Oct. 94	1st cruise	2	7	3	1	0	5	0	4	Alabama	do	10 Apr. 95
	1098	Walter L. Wilson	Machias	18 Sept. 94	do	2	7	3	3	0	4	0	2	West Virginia	do	13 June 95
	1099	William J. Littell	Waiting orders	11 Dec. 97	Dec. 97	2	3	3	3	0	4	0	2	New York	do	11 Sept. 95
15	1100	Philip V. Mohun	Settling accounts.	26 Dec. 97	Nov. 97	1	4	3	4	0	4	0	2	District of Columbia	do	14 Aug. 96
	1101	Martin McM. Ramsay	Montgomery	12 Jan. 95	1st cruise	1	3	3	0	0	4	0	1	District of Columbia	22 Aug. 94	10 Oct. 96
	1102	Joseph J. Cheatham	Training-ship Alliance	23 Feb. 95	do	1	2	2	10	0	4	0	2	Tennessee	do	1 Nov. 96
	1103	Francis J. Semmes	Training-ship Adams	17 May 95	do	0	6	2	7	0	1	0	1	Louisiana	2 Mar. 95	9 July 97
	1104	Richard Hatton	Bancroft	20 Feb. 96	do	0	3	1	10	0	11	0	1	Iowa	do	26 Sept. 97
20	1105	Barron P. Du Bois	Fish Commission steamer Albatross	31 Mar. 96	do	0	2	1	9	0	9	0	1	New Jersey	23 May 95	1 Nov. 97

ASSISTANT PAYMASTERS (10).

		<i>Relative rank of Ensign (10).</i>													
	1106	Harry E. Biscoe.....	Training-ship Essex.....	18 Mar. 96	1st cruise.	1	9	1	9	0	6	0	1	Michigan.....	28 Aug. 95
	1107	John Irwin, jr.....	Wheeling.....	29 Dec. 95	do	2	0	2	0	0	3	0	1	California.....	5 Sept. 95
	1108	George G. Seibels.....	Petrel.....	28 Dec. 96	do	1	0	1	0	0	3	0	1	Alabama.....	31 Aug. 96
	1109	Edmund W. Bonnaffon.....	Marietta.....	18 Jan. 97	do	0	10	0	10	0	3	0	1	Pennsylvania.....	7 Nov. 96
5	1110	Joseph Fyffe.....	Annapolis.....	7 Mar. 97	do	0	9	0	9	0	1	0	1	Massachusetts.....	28 Dec. 96
	1111	John H. Merriam.....	Helena.....	7 July 97	do	0	6	0	6	0	1	0	1	Minnesota.....	18 May 97
	1112	Timothy S. O'Leary.....	Nashville.....	19 Aug. 97	do	0	4	0	4	0	1	0	0	Massachusetts.....	26 July 97
	1113	Ulyases G. Ammen.....	Newport.....	18 Oct. 97	do	0	2	0	2	0	1	0	0	Maryland.....	1 Oct. 97
	1114	Robert C. Schenck.....	Training-ship Vicksburg.....	12 Nov. 97	do	0	1	0	1	0	1	0	0	do.....	20 Oct. 97
10	1115	George Brown, jr.....	Alert.....	20 Dec. 97	do	0	0	0	0	0	0	0	1	Indiana.....	15 Nov. 97

a Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months.

b Cadet Midshipman, 29 September, 1879; honorably discharged, 30 June, 1885.

* Also paymaster at Port Royal and of the "Puritan."

† Subject to examination.

‡ Subject to confirmation by Senate; not yet commissioned.

ENGINEER CORPS, ACTIVE LIST.

CHIEF ENGINEERS (70).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
<i>Relative rank of Captain (11).</i>											
		1126 Philip Inoh.....	Navy-yard, Washington.....	2 Nov. 93	Sept. 92	11	11	17	5	18	11
		1127 William G. Buehler.....	Navy-yard, Portsmouth.....	24 Dec. 94	Mar. 88	12	0	16	11	20	2
		1128 Edward Farmer.....	Navy-yard, New York.....	22 Aug. 95	Nov. 91	10	1	17	10	18	3
		1129 Louis J. Allen.....	Continental Iron Works.....	4 Aug. 97	May 95	12	11	18	2	18	1
5		1130 George W. Melville.....	Chief Bur. Steam Engineering.....	10 Jan. 88	Nov. 84	2	6	17	8	17	7
		1131 Fletcher A. Wilson.....	Insp. mach. Union Iron Works.....	1 May 94	Oct. 93	10	7	21	5	10	5
		1132 Joseph Trilley.....	Navy-yard, Mare Island.....	21 May 90	Jan. 96	0	11	17	1	14	8
		1133 Peter A. Rearick.....	Insp. mach. Newport News.....	5 May 90	May 96	11	3	21	0	13	0
		1134 Augustus H. Able.....	Pres. Engineer Ex. Board.....	2 Aug. 97	Aug. 93	0	9	17	0	14	5
10		1135 Alfred Adamson.....	Navy-yard, Boston.....	8 May 97	Nov. 94	8	1	18	2	12	3
		1136 George J. Burnap.....	Insp. mach. Cramp's shipyard.....	25 Nov. 97	Nov. 97	9	9	19	0	15	2
<i>Relative rank of Commander (15).</i>											
		1137 Cipriano Andrade.....	Mem. Engineer Ex. Board.....	28 May 97	Apr. 97	8	3	19	0	13	4
		1138 John Lowe.....	Leave of absence.....	25 Dec. 97	Dec. 97	7	7	21	0	12	11
15		1139 Lewis W. Robinson.....	Navy-yard, League Island.....	1 May 97	Apr. 97	6	0	18	8	12	0
		1140 William H. Harris.....	San Francisco (Fleet Engineer).....	22 Jan. 95	Nov. 91	5	6	18	9	13	1
		1141 Chas. J. MacConnell.....	New York (Fleet Engineer).....	10 July 95	Apr. 92	5	4	19	0	9	1
		1142 George W. Stivers.....	Receiving-ship Vermont.....	12 Apr. 97	May 90	5	11	15	8	17	5
		1143 Abaalom Kirby.....	Baltimore (Fleet Engineer).....	20 Feb. 96	July 90	4	9	18	3	12	1
20		1144 James Entwistle.....	Olympia (Fleet Engineer).....	10 Dec. 95	May 90	4	8	18	10	13	3
		1145 Ralph Aston.....	Cincinnati.....	4 Aug. 97	Aug. 94	3	7	20	0	9	0
		1146 James H. Chasmar.....	Receiving-ship Wabash.....	1 Sept. 97	Aug. 97	3	11	18	11	18	2
		1147 William A. Windsor.....	Minneapolis.....	13 Dec. 94	Apr. 91	4	0	10	10	10	9
		1148 Henry S. Ross.....	Massachusetts.....	10 June 96	June 93	4	8	17	8	8	6
		1149 Charles R. Roelker.....	Mem. Board Insp. and Survey.....	13 Apr. 97	Mar. 97	3	2	12	5	20	7
25		1150 John D. Ford.....	Brooklyn.....	1 Dec. 96	Oct. 93	3	10	15	8	16	4
		1151 John L. Hannum.....	Indiana.....	13 July 95	Mar. 92	3	4	19	9	9	6
<i>Relative rank of Lieutenant-Commander (8).</i>											
		1152 Albert C. Engard.....	Receiving-ship Richmond.....	1 Aug. 95	Apr. 95	3	0	21	2	10	9
		1153 John A. B. Smith.....	Navy-yard, Norfolk.....	27 Feb. 96	Jan. 96	1	7	15	11	14	2
30		1154 Conrad J. Habighurst.....	Inspector of boiler tubes.....	18 Feb. 97	Feb. 97	2	10	19	3	11	8
		1155 Alexander B. Bates.....	Texas.....	20 Sept. 97	May 95	2	10	18	5	10	9
		1156 Robert W. Milligan.....	Oregon.....	25 Apr. 96	Jan. 93	2	4	17	2	14	0
		1157 George W. Baird.....	Supt. State, War, and Navy b'ldg..	5 Aug. 95	July 95	3	0	19	0	16	0
		1158 Richard Inch.....	Concord.....	4 June 97	July 94	2	0	19	5	10	3
		1159 Harrie Webster.....	Bureau Steam Engineering.....	20 Dec. 97	Dec. 97	3	3	17	10	13	10
<i>Relative rank of Lieutenant (36).</i>											
35		1160 Holland N. Stevenson.....	Monterey.....	21 Aug. 97	July 94	1	11	16	9	12	0
		1161 Charles W. Rae.....	Iowa.....	16 June 97	Mar. 93	0	7	13	3	15	11
		1162 George H. Kearny.....	Naval Academy.....	15 June 97	Apr. 97	3	3	15	4	12	4
		1163 William S. Moore.....	Columbia.....	2 July 95	Mar. 94	2	11	16	3	13	6
40		1164 Julien S. Ogden.....	Bennington.....	12 May 97	Nov. 96	2	8	15	11	13	9
		1165 George Cowie.....	Puritan.....	10 Dec. 96	Jan. 94	1	6	19	7	18	7
		1166 Charles P. Howell.....	Maine.....	21 Dec. 95	Dec. 92	2	0	17	4	8	6
		1167 James H. Perry.....	Member Armor Board.....	9 Aug. 97	July 97	1	1	12	6	14	2
		1168 Warner B. Bayley.....	Civil Service Commission.....	15 Aug. 96	Apr. 96	1	11	17	0	12	3
45		1169 Albert F. Dixon.....	Navy-yard, New York.....	28 July 97	June 97	2	11	18	5	5	1
		1170 Joseph P. Mickleley.....	Terror.....	8 Feb. 97	Jan. 94	1	0	18	6	10	4
		1171 William H. Nanman.....	Monadnock.....	16 Feb. 85	Sept. 92	2	11	12	7	10	8
		1172 Robert W. Galt.....	Insp. mach. Portland, Oregon.....	3 Nov. 96	May 96	1	5	13	9	10	2

* Engineer in chief, with relative rank of Commodore.

a Includes service in Volunteer Navy.

ENGINEER CORPS, ACTIVE LIST.

CHIEF ENGINEERS (70).

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.							
	Ys	Ms		Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
5	3	9	Dist. of Columbia.....		21 Nov. 57	2 Aug. 59	1 July 61			10 Nov. 63	
	5	0	Pennsylvania.....		do	8 Oct. 61	6 Oct. 62			do	
	2	7	Massachusetts.....		3 May 59	16 Oct. 61	20 May 63			4 Mar. 71	
	2	5	Maryland.....		do	13 May 61	do			do	
	1	2	New York.....		29 July 61	18 Dec. 62	30 Jan. 65		24 Feb. 74	4 Mar. 81	
	5	8	New York.....		26 Aug. 59	21 Oct. 61	1 Oct. 63			5 Mar. 71	
	6	2	Maryland.....		11 Aug. 60	30 July 62	20 July 64			31 Jan. 73	
	3	10	Dist. of Columbia.....		17 Feb. 60	22 July 62	1 Mar. 64		24 Feb. 74	25 Mar. 74	
	4	11	Pennsylvania.....		21 Feb. 61	21 Apr. 63	1 Dec. 64			20 Nov. 74	
	10	6	2	Wisconsin.....		13 May 61	17 Dec. 62	1 Jan. 65		do	19 May 79
		3	5	New York.....		do	16 Jan. 63	do		do	1 Nov. 79
15	4	1	Pennsylvania.....		30 July 61	18 Dec. 62	30 Jan. 65		do	11 Sept. 81	
	2	6	Ohio.....		14 Aug. 61	21 Apr. 63	11 Oct. 66		do	16 June 83	
	5	8	New Jersey.....		21 Sept. 61	30 July 63	do		do	19 Aug. 83	
	4	5	Massachusetts.....		do	do	do		do	27 Dec. 83	
	7	7	New Jersey.....		29 Oct. 61	do	do		do	2 Dec. 85	
	2	11	New York.....		2 Dec. 61	8 Sept. 63	do		do	18 Dec. 85	
	5	11	Dist. of Columbia.....		3 Oct. 61	3 Aug. 63	do		do	2 Dec. 86	
20	4	1	New Jersey.....		29 Oct. 61	do	do		do	1 July 87	
	7	1	Connecticut.....		9 Dec. 61	8 Sept. 63	1 Jan. 68		do	28 July 88	
	3	8	New York.....		7 Apr. 62	2 Feb. 64	do		do	27 Jan. 89	
	4	8	Maryland.....		16 Sept. 62	1 Mar. 64	do		do	17 June 89	
	9	5	New York.....		17 Nov. 62	23 Mar. 64	do		do	28 Jan. 90	
25	2	1	New York.....		8 Dec. 62	8 Apr. 64	do		do	10 Nov. 90	
	3	5	Maryland.....		30 July 62	15 Feb. 64	6 June 68		do	27 Dec. 90	
	5	5	Pennsylvania.....		21 Apr. 63	28 Sept. 64	23 Nov. 72		do	4 May 91	
30	2	11	Pennsylvania.....		17 Mar. 63	26 July 66	11 Jan. 73		do	3 Oct. 91	
	4	7	Maryland.....		21 Apr. 63	28 Sept. 64	do		do	16 Feb. 92	
	3	7	Maryland.....		23 June 63	2 Sept. 65	17 Sept. 73		do	2 Mar. 92	
	5	10	Maryland.....		16 Jan. 63	28 May 64	1 Jan. 74		do	12 Apr. 92	
	3	3	Pennsylvania.....		3 Aug. 63	25 July 66	do	24 Feb. 74	25 Mar. 74	16 May 92	
	0	4	Dist. of Columbia.....	19 Sept. 62	8 Sept. 63	do	do		17 June 74	22 June 92	
	4	8	Dist. of Columbia.....	do	do	15 Oct. 65	do	24 Feb. 74	23 Sept. 74	3 Aug. 92	
	4	8	Dist. of Columbia.....	8 Feb. 62	20 May 64	1 Jan. 68	do	20 Oct. 74	do	7 Oct. 92	
35	2	6	New York.....	10 Oct. 66	2 June 68	2 June 69	do	13 Dec. 74	14 Dec. 92		
	2	1	New York.....	do	do	do	do	23 Dec. 75	21 Feb. 93		
	3	7	New York.....	do	do	do	do	1 Jan. 76	27 June 93		
	1	6	Massachusetts.....	do	do	do	do	11 June 76	10 Aug. 93		
	1	8	New York.....	do	do	do	do	20 Oct. 75	17 Jan. 93		
	2	10	Iowa.....	a23 May 64	do	9 July 70	do	3 Dec. 76	12 Sept. 93		
40	4	5	New York.....		(b)	15 Aug. 70	do	do	10 Nov. 93		
	2	9	Connecticut.....		(c)	1 Sept. 70	do	25 Apr. 77	1 Apr. 94		
	4	2	New York.....	4 Aug. 64	do	2 Sept. 70	do	21 Sept. 77	25 May 94		
	3	8	Massachusetts.....		do	29 Oct. 70	do	4 Nov. 77	13 July 94		
	2	8	Pennsylvania.....	d28 Mar. 64	do	20 Mar. 71	do	24 Feb. 78	28 Aug. 94		
	2	5	Pennsylvania.....	do	do	24 Apr. 72	do	do	12 Sept. 94		
	2	4	Virginia.....		do	12 Oct. 71	do	24 Feb. 79	26 Dec. 94		

a Acting Second Assistant Engineer 22 April, 1865; honorably discharged 19 December, 1865.

b Cadet Engineer 7 October, 1867.

c Acting Second Assistant Engineer 29 January, 1867.

d Honorably discharged 11 January, 1869.

ENGINEER CORPS.

CHIEF ENGINEERS—Continued.

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
50	1173	John K. Barton.....	Mem. Engr. Exam. Bd.....	29 July 97	May 97	2	2	12	7	11	9
	1174	Robert G. Denig.....	Tr. ship and sta., Newport.....	25 July 96	May 96	1	4	12	10	10	10
	1175	George B. Ransom.....	Boston.....	21 Mar. 97	Oct. 93	0	9	12	3	11	10
	1176	William O. Eaton.....	Amphitrite.....	30 Mar. 97	July 94	0	9	13	1	9	4
	1177	Alfred B. Canaga.....	Bureau of Steam Engineering.....	2 Mar. 96	Apr. 95	0	0	13	7	9	11
55	1178	Abraham V. Zane.....	Civil Service Commission.....	21 Dec. 97	July 97	1	10	13	5	9	11
	1179	John R. Edwards.....	Waiting orders.....	1 Jan. 98	Oct. 94	0	1	14	1	9	3
	1180	Stacy Potts.....	Detroit.....	18 Feb. 96	July 93	1	10	14	6	9	7
	1181	Henry T. Cleaver.....	Alert.....	7 June 95	Aug. 91	1	9	16	11	4	4
	1182	Albert B. Willits.....	Inspector of steel, Thurlow.....	23 Oct. 97	Oct. 97	1	7	14	2	8	7
60	1183	James P. S. Lawrence.....	Wilmington.....	10 May 97	June 94	0	8	13	6	7	5
	1184	Isaac S. K. Reeves.....	Montgomery.....	2 Dec. 95	Jan. 92	1	5	12	5	8	8
	1185	Wythe M. Parks.....	Insp. mach. Columbian Iron W'ks..	28 Feb. 96	June 95	0	0	10	10	3	2
	1186	Frank H. Bailey.....	Raleigh.....	15 Aug. 96	Oct. 91	1	5	12	5	10	5
	1187	George S. Willits.....	Marblehead.....	18 Oct. 97	Aug. 94	0	2	11	8	9	5
65	1188	Walter F. Worthington.....	Clemson Ag. Col., Ft. Hill, S. C.....	10 Sept. 97	Sept. 97	0	11	12	3	11	4
	1189	William N. Little.....	Receiving ship Franklin.....	10 Mar. 96	Nov. 95	0	0	12	9	11	7
	1190	Edward R. Freeman.....	Nashville.....	19 Aug. 97	July 94	0	4	12	10	9	7
	1191	Theo. F. Burgdorff.....	Navy-yard, Mare Island.....	8 July 97	Apr. 97	0	1	13	11	9	3
	1192	Frank H. Eldridge.....	Helena.....	7 July 97	Aug. 94	0	6	13	5	10	4
70	1193	Edgar T. Warburton.....*	Bancroft.....	4 Sept. 96	Oct. 93	0	7	13	0	9	9
	1194	William B. Dunning.....	En route home (sick).....	9 Dec. 97	Dec. 97	0	4	13	9	9	6
	1195	Robert I. Reid.....*	Castine.....	8 Dec. 96	Feb. 94	0	0	17	8	5	5

* Subject to examination.

CHIEF ENGINEERS—Continued.

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
				Cadet Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Ys	Ms						
50	1	11	Pennsylvania.....	1 Oct. 71	23 Jan. 74	24 Feb. 74	1 Nov. 79	15 Jan. 95
	2	7	Ohio.....	do	do	do	25 Mar. 80	29 Jan. 95
	2	1	New York.....	do	do	26 Feb. 75	4 July 80	9 May 95
	2	8	New York.....	1 Oct. 72	do	do	4 Mar. 81	1 June 95
55	1	8	Ohio.....	do	do	do	10 Mar. 81	6 Aug. 95
	2	11	Pennsylvania.....	1 Oct. 71	do	do	27 Aug. 81	11 Sept. 95
	2	11	Pennsylvania.....	do	do	do	11 Sept. 81	5 Nov. 95
	2	3	Pennsylvania.....	do	do	do	12 Oct. 81	29 Jan. 96
60	2	0	Pennsylvania.....	do	23 Jan. 74	24 Feb. 74	19 Mar. 70	20 Feb. 96
	2	5	Pennsylvania.....	1 Oct. 72	do	26 Feb. 75	12 Oct. 81	28 Mar. 96
	1	9	Pennsylvania.....	do	do	22 Mar. 75	16 June 83	5 June 96
	1	5	Delaware.....	do	do	30 June 75	16 Sept. 83	21 June 96
65	1	1	Virginia.....	do	do	8 May 77	22 June 84	27 June 96
	1	5	New York.....	1 Oct. 73	do	1 July 77	7 Oct. 84	do
	3	2	Pennsylvania.....	do	do	do	1 July 85	4 July 96
	0	9	Maryland.....	do	do	do	19 July 85	14 Oct. 96
70	1	2	Georgia.....	1 Oct. 72	do	do	17 Oct. 85	14 Dec. 96
	1	10	Mississippi.....	1 Oct. 73	do	do	26 Jan. 86	8 Feb. 97
	1	0	New Jersey.....	do	do	do	22 June 86	26 Feb. 97
	1	6	Ohio.....	1 Oct. 72	do	do	30 June 87	9 May 97
70	2	6	Pennsylvania.....	do	do	1 July 78	1 July 87	28 May 97
	1	3	New York.....	1 Oct. 73	do	do	2 Dec. 87	29 July 97
	1	2	Pennsylvania.....	1 Oct. 72	do	do	19 June 88	22 Dec. 97

PASSED ASSISTANT ENGINEERS (66).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'h.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
		<i>Relative rank of Lieutenant (36).</i>									
	1106	Reynold T. Hall	Petrol	20 July 06	Aug. 03	4	3	10	2	7	0
	1107	Franklin J. Schell	Naval Academy	25 Sept. 07	Sept. 07	4	8	11	5	10	2
	1108	Robert S. Griffin	Training-ship Vicksburg	23 Oct. 07	July 93	2	1	0	0	13	4
	1109	George W. McElroy	Insp. mach. Wilmington, Del.	4 Oct. 07	July 07	6	2	13	3	7	9
5	1200	Frank W. Bartlett	Vesuvius	10 June 06	Mar. 03	4	5	12	8	9	8
	1201	Frederick C. Bieg	Bureau of Steam Engineering	1 Apr. 95	Dec. 04	3	2	10	11	10	11
	1202	Howard Gage	Union Iron Works	13 June 06	Jan. 06	3	7	13	7	8	2
	1203	John L. Gow	Navy-yard, Boston	18 Aug. 07	June 07	3	0	11	10	10	4
	1204	George E. Burd	Navy-yard, New York	9 Aug. 07	July 07	3	8	13	1	9	4
10	1205	Walter M. McFarland	Bureau of Steam Engineering	17 Aug. 07	June 07	2	11	9	7	12	3
	1206	Benjamin C. Bryan	Bureau of Steam Engineering	24 Nov. 07	Nov. 07	2	8	9	1	12	7
	1207	Harold P. Norton	Bureau of Steam Engineering	19 Sept. 04	May 04	2	8	7	6	14	5
	1208	Clarence A. Carr	Insp. mach. Morris Heights	5 Aug. 07	Apr. 97	3	0	10	8	11	1
	1209	Edward H. Scribner	Leave of absence	15 Dec. 07	Dec. 97	3	2	11	0	9	5
15	1210	Thomas F. Carter	Brooklyn	12 Sept. 05	Apr. 03	2	3	12	6	10	7
	1211	Frank M. Bennett	New York	23 Apr. 95	May 00	2	8	10	5	11	7
	1212	James M. Pickroll	Insp. machinery, Camden, N. J.	29 Mar. 07	July 06	3	1	10	9	11	2
	1213	Martin Beyington	Bureau of Steam Engineering	10 Aug. 07	June 97	3	2	11	4	9	7
	1214	Frederic C. Howors	Maine	17 Sept. 95	Sept. 92	2	6	13	0	8	8
20	1215	George R. Sallabury	Annapolis	16 Nov. 05	Jan. 02	2	1	11	8	10	6
	1216	Samuel H. Leonard, Jr.	Nautical school-ship Enterprise	1 Oct. 06	July 06	3	9	10	6	5	3
	1217	Leo D. Minor	San Francisco	1 June 07	July 04	2	3	10	3	9	7
	1218	Thomas W. Kinkaid	Terror	15 Aug. 95	Sept. 91	2	3	11	1	9	6
	1219	Harry Hall	Indiana	20 Nov. 95	Apr. 93	2	5	12	5	7	11
25	1220	Wm. H. Alfordice	Newport	6 Oct. 07	July 06	3	0	9	7	10	11
	1221	Charles A. E. King	Bureau of Steam Engineering	26 Oct. 06	Aug. 06	2	11	9	7	9	0
	1222	William Strother Smith	Newport News, Va.	11 July 06	May 06	2	11	11	11	8	5
	1223	Gustav Kneimmerling	Monocacy	10 July 07	Jan. 94	1	11	5	7	11	3
	1224	Kenneth McAlpine	Texas	1 Oct. 07	July 05	2	1	8	10	8	3
30	1225	Clarence H. Mathews*	Navy-yard, New York	10 June 07	July 06	2	10	0	7	9	8
	1226	De Witt C. Redgrave*	Inspector of steel	4 Oct. 07	June 07	3	3	7	11	8	8
	1227	William W. White*	Bureau of Steam Engineering	13 Sept. 07	July 97	3	0	8	4	8	8
	1228	Blas C. Sampson*	Michigan	15 Dec. 06	Oct. 06	3	4	8	9	7	10
	1229	Solon Arnold*	Wheeling	5 July 06	Mar. 94	1	5	9	3	8	1
35	1230	Martin A. Anderson*	Insp. machinery, Bristol, R. I.	10 Nov. 06	July 06	2	2	8	2	8	5
	1231	Albert Moritz*	Navy-yard, New York	8 Sept. 06	do	2	0	7	7	0	0
		<i>Relative rank of Lieutenant (Junior grade) (30).</i>									
	1232	Emil Tholss	Bureau of Steam Engineering	6 July 06	Apr. 06	1	7	8	5	10	2
	1233	William H. Chambers	Marietta	28 Mar. 07	Dec. 04	1	0	8	11	9	1
40	1234	Charles E. Rommel	Iowa	6 June 06	Oct. 03	1	7	9	9	7	7
	1235	Frank H. Conant	Naval Academy	20 Aug. 06	July 06	1	10	7	10	8	0
	1236	Harry G. Leopold	Navy-yard, New York	13 July 06	Apr. 06	1	4	8	2	8	9
	1237	Robert B. Higgins	Amphitrite	20 July 06	Feb. 04	1	5	8	6	7	9
	1238	Willis B. Day	Sick leave	25 Dec. 07	Dec. 07	0	8	8	1	9	1
45	1239	John C. Leonard	Navy-yard, New York	9 Nov. 07	Aug. 07	2	7	10	0	5	7
	1240	Ward P. Winchell	Training-ship Adams	20 Oct. 06	Dec. 03	1	2	10	0	8	6
	1241	Charles W. Dyson	Duty under Fish Commission	21 Oct. 05	Sept. 05	0	4	8	11	9	0
	1242	William C. Herbert	Cincinnati	27 July 07	Apr. 95	0	5	8	9	8	6
	1243	Alexander S. Halstead	Raleigh	30 Mar. 07	Jan. 95	0	9	8	10	7	10
	1244	Josiah S. McKeon	Sick leave	26 Sept. 07	Sept. 07	1	11	8	2	6	3
50	1245	Charles H. Hayes	Massachusetts	10 June 06	June 03	1	7	7	0	5	11
	1246	Horace W. Jones	Concord	25 June 06	May 93	1	6	8	4	5	10
	1247	William W. Bush	Inspector of machinery, Seattle	2 Dec. 95	Nov. 95	0	0	7	3	5	10
	1248	Oscar W. Koester	Eriasson (No. 2)	14 Mar. 95	Apr. 93	1	4	7	10	5	4
	1249	Edward L. Beach	Baltimore (en route to)	15 Dec. 06	June 03	1	0	7	2	6	0
55	1250	Herman O. Stickney	Iowa	16 June 07	June 04	0	9	6	11	5	10
	1251	Louis M. Nulton	Naval Academy	1 Nov. 95	Aug. 95	0	2	6	6	6	3
	1252	John B. Patton	Inspector of steel, Pittsburg	6 Nov. 06	May 06	0	0	5	0	6	2
	1253	George W. Danforth	Navy-yard, New York	12 Feb. 07	Dec. 06	0	1	5	8	4	2
	1254	Cleland N. Odley	Oregon	20 Aug. 07	May 95	0	4	5	4	0	7
60	1255	Urban T. Holmes	Naval Academy	15 Sept. 06	July 06	0	3	5	7	5	4
	1256	Claude B. Price	Newport News, Va.	31 Dec. 06	Oct. 06	0	0	5	9	5	3
	1257	Doctor E. Dismukes	Navy-yard, Norfolk	15 Jan. 07	do	0	0	5	0	5	8
	1258	John K. Robison	Monterey	5 Feb. 95	May 93	0	6	5	2	6	0
	1259	John H. Rowen	Cramp's shipyard	13 Apr. 07	Mar. 97	0	0	5	0	5	4
65	1260	Milton E. Reed	Bureau of Steam Engineering	6 Apr. 97	Dec. 96	0	0	5	4	4	5
	1261	Charles R. Emrich	Navy-yard, Norfolk	29 Oct. 07	Aug. 07	0	0	5	6	4	9

* Relative rank not yet assigned; will be assigned when George P. Blow is commissioned as a Lieutenant.
 † Subject to examination.

PASSED ASSISTANT ENGINEERS (66).

Number in grade.	Unemployed.	Appointed from—	Entry and promotions.			
			Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
	Ys Ms					
	0 3	Pennsylvania			22 Apr. 80	9 Jan. 89
	1 8	Pennsylvania	1 Oct. 74		20 June 80	16 May 89
	0 11	Virginia	do		do	25 Aug. 89
	2 3	Michigan	do		do	28 Jan. 90
5	1 11	Michigan	do		do	19 June 90
	1 5	Missouri	do		do	21 Oct. 90
	1 6	Michigan	do		do	19 Nov. 90
	1 1	Indiana	do		do	19 Mar. 91
10	0 10	Massachusetts	do		do	4 May 91
	0 5	District of Columbia	15 Sept. 75		10 June 81	15 Sept. 91
	0 7	New Jersey	do		do	3 Oct. 91
	1 4	New York	1 Oct. 74		do	12 Oct. 91
	0 7	Pennsylvania	15 Sept. 75		do	16 Feb. 92
15	2 10	Massachusetts	1 Oct. 74		do	2 Mar. 92
	1 2	Kentucky	1 Oct. 73		do	12 Apr. 92
	1 8	Michigan	1 Oct. 74		do	24 Apr. 92
	1 4	Virginia	do		do	10 May 92
	1 6	Ohio	15 Sept. 75		do	22 June 92
20	0 8	New Jersey	do		do	1 July 92
	1 2	Missouri	1 Oct. 74		do	27 July 92
	0 4	Massachusetts	do		25 Oct. 81	3 Aug. 92
	1 5	Ohio	14 Sept. 76		10 June 82	7 Oct. 92
	0 8	Ohio	do		do	11 Nov. 92
25	0 11	Pennsylvania	do		do	14 Dec. 92
	0 10	Pennsylvania	do		do	21 Feb. 93
	2 8	Maryland	do		do	27 June 93
	2 0	Virginia	15 Sept. 75		do	do
	3 5	Indiana	13 Sept. 77		1 July 83	10 Aug. 93
30	3 8	Virginia	do		do	12 Sept. 93
	5 1	Ohio	14 Sept. 76		do	27 Sept. 93
	3 9	Maryland	13 Sept. 77		do	1 Oct. 93
	3 3	Pennsylvania	do		do	10 Nov. 93
	3 8	Illinois	do		do	14 Nov. 93
35	3 11	Maryland	14 Sept. 78		do	1 Apr. 94
	3 8	Wisconsin	13 Sept. 77		do	25 May 94
	3 9	New York	do		do	13 July 94
	0 8	Wisconsin	1 Oct. 78		1 July 84	1 Aug. 94
	1 8	Pennsylvania	do		do	28 Aug. 94
40	1 10	Pennsylvania	do		do	12 Sept. 94
	3 5	Massachusetts	do		do	30 Sept. 94
	2 3	Ohio	do		do	26 Dec. 94
	3 0	Maryland	do		do	15 Jan. 95
	3 3	Ohio	13 Sept. 77		do	29 Jan. 95
	3 8	Ohio	1 Oct. 78		do	14 Feb. 95
45	0 9	Ohio	do		do	21 Mar. 95
	0 10	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85	1 June 95
	1 0	Pennsylvania	do	do	do	6 Aug. 95
	1 7	Pennsylvania	do	do	do	11 Sept. 95
50	0 10	Ohio	(a)	do	b 23 June 89	6 Nov. 95
	1 4	Pennsylvania	(c)	do	do b...	29 Jan. 96
	1 1	Virginia	1 Oct. 80	do	do b...	20 Feb. 96
	1 3	Minnesota	(c)	do	do b...	28 Mar. 96
	0 6	Pennsylvania	do	5 Apr. 84	1 July 90	21 June 96
55	0 6	Minnesota	do	20 May 84	do	27 June 96
	0 7	Kentucky	do	4 Sept. 84	do	do
	0 6	Virginia	do	8 Sept. 85	1 July 91	4 July 96
	0 8	South Carolina	do	21 May 85	do	14 Oct. 96
	1 5	Missouri	do	7 Sept. 85	do	15 Nov. 96
60	0 6	Indiana	do	5 Sept. 85	do	14 Dec. 96
	0 4	Arkansas	do	13 Sept. 86	1 July 92	8 Feb. 97
	0 7	Mississippi	do	2 June 80	do	26 Feb. 97
	0 3	Mississippi	do	22 May 88	do	1 May 97
	0 4	Michigan	do	20 May 87	1 July 93	9 May 97
65	0 3	Pennsylvania	do	do	do	28 May 97
	0 6	Iowa	do	5 Sept. 87	do	29 July 97
	0 5	Illinois	do	19 May 87	do	22 Dec. 97

a Cadet Midshipman 29 September, 1879.
b Out of service three years.

c Cadet Midshipman 25 September, 1880.

ASSISTANT ENGINEERS (45 a).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	Shore or other duty.	Unemployed.	Appointed from—		Entry and promotions.				
						Ys	Ms				Ys	Ms	Ys	Ms	Ys	Ms	Naval Cadet.	Assistant Engineer.
		<i>With the relative rank of Ensign.</i>															
	1262	William H. McGrann	Bath Iron Works	16 July 97	Apr. 97	3	0	5	1	0	5	Tennessee	20 May 87	1 July 93			
	1263	George H. Shepard	Waiting orders	1 Jan. 98	May 97	3	0	5	1	4	8	Wisconsin	27 Sept. 87	do			
	1264	George W. Laws	Naval Academy	1 July 97	Mar. 97	2	11	5	3	5	1	Iowa	21 May 87	do			
5	1265	Armin Hartrath	Navy-yard, Mare Island	22 May 96	Feb. 96	5	0	7	3	5	3	0	10	Michigan	4 Sept. 84	1 July 90	
	1266	John S. Porter	Sick leave	28 June 96	Apr. 94	0	0	2	0	5	7	1	9	Tennessee	25 Sept. 88	1 July 94	
	1267	Robert K. Crank	San Francisco	18 Feb. 95	do	12	10	4	9	4	4	0	2	Texas	6 Sept. 88	do	
	1268	Stanford E. Moses	En route home	5 Dec. 97	Dec. 97	3	1	5	1	4	0	0	2	Georgia	do	do	
	1269	Raymond D. Hasbrouck	Puritan	26 Apr. 97	Apr. 94	0	2	2	8	6	3	0	4	Idaho	25 Sept. 88	do	
	1270	Walter Ball	New York	17 May 95	Mar. 94	2	2	7	4	8	4	6	0	2	New York	6 Sept. 88	b25 Feb. 95
10	1271	Edward S. Kellogg	Machias	26 Apr. 95	Apr. 94	12	6	4	10	4	6	0	2	New York	18 May 88	c22 Aug. 94	
	1272	David Van E. Allen	Montgomery	24 May 95	Mar. 94	0	0	7	5	0	5	0	0	2	Tennessee	6 Sept. 87	do
	1273	Henry B. Price	Baltimore	5 Aug. 95	Mar. 95	12	5	4	7	3	10	0	2	Iowa	20 May 89	1 July 95	
	1274	Martin E. Trench	Iowa	17 Sept. 95	Apr. 95	12	2	4	2	3	10	0	3	Minnesota	3 Oct. 89	do	
	1275	Frank D. Read	Monadnock	15 Aug. 95	do	12	4	4	4	3	9	0	3	Ohio	6 Sept. 89	do	
15	1276	John R. Brady	Raleigh	do	Mar. 95	12	4	4	5	3	9	0	2	Pennsylvania	do	do	
	1277	Allen M. Cook	New York	12 Aug. 95	do	12	5	4	8	3	9	0	2	Kansas	22 May 89	do	
	1278	Emmet R. Pollock	Cincinnati	15 May 96	Jan. 96	2	1	4	5	4	8	0	6	Illinois	16 May 88	do	
	1279	André M. Procter	Brooklyn	17 Sept. 95	Mar. 95	1	2	3	4	3	11	0	2	Kentucky	6 Sept. 89	do	
	1280	John P. J. Ryan	Brooklyn	1 Dec. 96	do	1	1	1	3	3	4	0	3	New York	22 May 89	d17 Apr. 96	
20	1281	John R. Morris	Maine	30 Nov. 96	do	1	1	3	5	3	11	0	2	Missouri	7 Sept. 89	d do	
	1282	Chester Wells	Texas	8 Dec. 96	do	1	1	3	1	4	4	0	9	Pennsylvania	15 Nov. 89	d do	
	1283	John M. Hudgrins	Studying at London	9 Sept. 96	Mar. 96	0	0	2	0	5	2	0	2	Virginia	8 Sept. 90	1 July 96	
	1284	Bohng K. McMorris	Studying at London	do	Apr. 96	0	0	2	1	5	1	0	2	Alabama	15 Sept. 90	do	
	1285	Alfred W. Hinds	Texas	25 July 96	Mar. 96	1	5	3	3	3	9	0	4	Alabama	9 Sept. 90	do	
25	1286	Roscoe C. Moody	Indiana	23 July 96	Apr. 96	1	4	3	6	3	7	0	2	Maine	8 Sept. 90	do	
	1287	Leland F. James	Boston	31 July 96	do	1	5	3	5	3	8	0	2	South Carolina	9 Sept. 89	do	
	1288	Ralph H. Chappell	Massachusetts	22 July 96	do	1	5	3	6	3	11	0	1	Michigan	22 May 90	do	
	1289	Joseph M. Reeves	Oregon	28 July 96	do	1	5	3	5	3	8	0	1	Illinois	8 Sept. 90	do	
	1290	Ignatius T. Cooper	San Francisco	19 Aug. 96	do	1	4	3	5	3	11	0	3	Delaware	20 May 90	do	
30	1291	Henry T. Baker	New York	27 July 96	Mar. 96	1	6	3	2	3	6	0	3	Ohio	7 Oct. 90	do	
	1292	Frank Lyon	Oregon	do	Apr. 96	1	5	3	5	3	11	0	2	Kentucky	20 May 90	do	
	1293	Hutch I. Cone	Baltimore	29 July 96	do	1	5	3	6	3	8	0	2	Florida	5 Sept. 90	do	
	1294	Emory Winship	Bennington	do	do	1	5	3	6	3	11	0	2	Georgia	3 June 90	do	
	1295	Edwin H. De Lany	Olympia	17 Aug. 96	do	1	4	3	5	4	0	0	2	Tennessee	21 May 90	do	
35	1296	Thomas M. Dick	Montgomery	10 July 97	Apr. 97	0	6	2	8	3	7	0	1	South Carolina	5 Sept. 91	1 July 97	
	1297	Charles K. Mallory	Brooklyn	22 July 97	Mar. 97	0	5	2	7	3	7	0	1	Tennessee	25 Sept. 91	do	
	1298	Newton Mansfield	Detroit	15 July 97	Apr. 97	0	6	2	8	3	6	0	1	Ohio	7 Sept. 91	do	
	1299	James P. Morton	Marblehead	10 July 97	do	0	6	2	7	3	7	0	1	Missouri	9 Sept. 91	do	
	1300	Daniel M. Garrison	Indiana	20 July 97	do	0	5	2	11	3	7	0	1	New Jersey	1 June 91	do	
40	1301	Franklin D. Karns	Detroit	10 July 97	do	0	6	2	7	3	7	0	1	Ohio	30 Sept. 91	do	
	1302	Frederic N. Freeman	Cincinnati	31 Aug. 97	Mar. 97	0	4	2	5	3	8	0	1	Indiana	9 Sept. 91	do	
	1303	John F. Marshall, jr	Olympia	30 July 97	do	0	4	2	5	3	9	0	2	Texas	8 Sept. 91	do	

45	1364	Darwin R. Merritt	Maine	10 Dec. 97	Apr. 97	0	1	2	4	3	11	0	1	Iowa	10 Sept. 91	do
	1305	Ernest F. Eckhardt	Massachusetts	20 Aug. 97	do	0	4	2	8	3	7	0	1	Wisconsin	5 Sept. 91	do
	1306	Edward H. Dunn	Concord (for Olympia)	17 Dec. 97	do	0	0	2	4	3	11	0	1	Connecticut	do	do

NAVAL CADETS—ENGINEER DIVISION (22).

5	1307	Charles L. Leiper	Brooklyn	22 June 96	Aug. 95	2	0	3	3	0	1	Pennsylvania	6 Sept. 92
	1308	Gatewood S. Lincoln	Monadnock	1 July 96	do	2	4	3	4	0	1	Missouri	20 May 92
10	1309	Edward T. Fitzgerald	Texas	20 July 96	do	2	0	3	3	0	2	Texas	13 Sept. 92
	1310	Henry O. Bisset	Texas	do	do	2	1	3	2	0	2	Maryland	6 Sept. 92
15	1311	Albert W. Marshall	Massachusetts	22 June 96	do	2	0	3	3	0	1	Texas	do
	1312	Charles P. Burt	Baltimore	18 July 96	do	2	0	3	3	0	1	Georgia	do
20	1313	Kenneth G. Castleman	New York	22 June 96	do	1	11	3	4	0	1	Kentucky	do
	1314	William L. Littlefield	Massachusetts	do	do	1	11	3	4	0	1	Massachusetts	30 Sept. 92
15	1315	Pope Washington	Maine	do	do	2	0	3	3	0	1	North Carolina	7 Sept. 92
	1316	George B. Rice	Indiana	do	do	2	0	3	3	0	1	Kentucky	6 Sept. 92
10	1317	James B. Henry, jr	Brooklyn	do	do	2	0	3	3	0	1	New York	do
	1318	Arthur Crenshaw	Maine	do	do	2	0	3	3	0	1	Alabama	do
15	1319	Daniel S. Mahony	Monterey	19 June 97	Aug. 96	1	0	3	4	0	0	Ohio	6 Sept. 93
	1320	Henry L. Collins	Iowa	do	do	0	11	3	4	0	1	Pennsylvania	do
20	1321	Louis C. Richardson	New York	do	do	1	0	3	4	0	0	South Carolina	do
	1322	Andrew T. Graham	Iowa	do	do	1	0	3	4	0	0	Illinois	do
15	1323	Henry N. Jenson	Oregon	do	do	1	0	3	4	0	0	Wisconsin	do
	1324	Peter L. Pratt	Monadnock	22 July 97	do	1	2	3	4	0	0	Illinois	19 May 93
20	1325	William D. Leahy	Oregon	19 June 97	do	1	3	3	4	0	0	Wisconsin	do
	1326	George Webber	Leave of absence	15 Dec. 97	Dec. 97	0	11	3	4	0	1	Arkansas	6 Sept. 93
15	1327	Ernest C. Keenan	Indiana	19 June 97	Apr. 96	1	0	3	4	0	0	New York	do
	1328	George Van Orden	Marblehead	8 Sept. 97	do	1	1	3	4	0	1	Michigan	19 May 93

^a Number allowed by law, 59.

^b Second Lieutenant, U. S. Marine Corps, 1 July, 1894.

^c Out of the service 30 June to 22 August, 1894.

^d Out of the service 30 June, 1895 to 17 April, 1896.

ENGINEER CORPS.

CHAPLAINS, ACTIVE LIST (23a).

52

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry into the service.
						Ys	Ms	Ys	Ms	Ys	Ms		
<i>Relative rank of Captain (4).</i>													
	1350	Wesley O. Holway.....	Training-ship and station, Newport.....	17 Nov. 96	Sept. 86	7	9	17	1	4	9	Maine.....	2 June 68
	1351	Frank B. Rose.....	Naval Home, Philadelphia.....	2 Dec. 94	Dec. 93	9	11	11	7	6	5	New Jersey.....	5 Feb. 70
	1352	David H. Tribou.....	Navy-yard, Boston.....	10 May 97	Dec. 94	10	6	12	1	3	4	Maine.....	5 Feb. 72
	1353	Henry H. Clark.....	Naval Academy.....	17 Oct. 96	Oct. 96	10	9	10	10	3	4	Maine.....	27 Jan. 73
<i>Relative rank of Commander (7).</i>													
5	1354	Adam A. McAlister.....	Brooklyn.....	8 Jan. 97	Nov. 92	9	10	10	10	3	6	California.....	10 Nov. 73
	1355	Thomas A. Gill.....	Receiving-ship Richmond.....	18 Oct. 97	Oct. 96	6	7	9	2	7	3	Pennsylvania.....	c22 Dec. 74
	1356	Sylvester D. Boorum.....	Navy-yard, New York.....	23 July 97	June 96	7	2	9	6	5	10	New York.....	9 July 75
	1357	Alfred L. Royce.....	New York.....	16 Oct. 96	Sept. 92	6	8	7	11	2	3	Wisconsin.....	18 Feb. 81
	1358	William F. Morrison.....	Minneapolis.....	20 Nov. 96	June 91	5	5	8	3	3	0	Maryland.....	5 May 81
10	1359	Frank Thompson.....	Leave of absence.....	20 Oct. 96	June 93	6	2	6	10	3	6	Louisiana.....	16 May 81
	1360	Roswell R. Hoes.....	Iowa.....	22 June 97	Aug. 92	5	3	7	1	3	0	New York.....	26 July 82
<i>Relative rank of Lieutenant (7).</i>													
	1361	Carroll Q. Wright.....	Receiving-ship Franklin.....	15 May 97	Nov. 96	6	0	3	8	3	2	Pennsylvania.....	3 Mar. 85
	1362	Walter G. Isaacs.....	Massachusetts.....	10 June 96	Jan. 96	4	0	4	7	1	1	Alabama.....	25 Apr. 88
	1363	Charles H. Parks.....	San Francisco.....	19 July 96	June 93	4	3	3	10	1	7	New York.....	do.....
15	1364	Joseph P. McIntyre.....	Oregon.....	1 Nov. 97	Mar. 93	2	6	3	0	2	11	Illinois.....	26 July 89
	1365	William H. I. Reaney.....	Receiving-ship Vermont.....	4 June 96	Feb. 96	3	4	1	7	0	11	Maryland.....	14 Mar. 92
	1366	William E. Edmonson.....	Leave of absence.....	30 Oct. 97	Oct. 97	3	0	0	0	0	4	North Carolina.....	24 Aug. 94
	1367	John B. Frazier.....	Olympia.....	19 July 95	1st cruise	2	5	0	0	0	5	Tennessee.....	2 Mar. 95
<i>(4).</i>													
	1368	John P. Chidwick.....	Maine.....	17 Sept. 95	do.....	2	3	0	0	0	7	New York.....	do.....
20	1369	Harry W. Jones.....	Texas.....	19 Sept. 96	do.....	1	2	0	3	0	2	New Jersey.....	6 June 96
	1370	William G. Cassard.....	Indiana.....	26 Apr. 97	do.....	0	7	0	0	0	1	Maryland.....	3 Apr. 97
	1371	Thaddeus S. K. Freeman.....	Baltimore.....	16 Oct. 97	do.....	0	2	0	4	0	0	Indiana.....	4 June 97
	1372	Arthur O. Sykes *.....	Waiting orders.....	30 Dec. 97	do.....	0	0	0	0	0	0	New York.....	30 Dec. 97

a Number allowed by law, 24.

b Two years 9 months and 18 days in the Army.
* Subject to confirmation by Senate; not yet commissioned.

c Five months in Volunteer Army.

CHAPLAINS.

PROFESSORS OF MATHEMATICS, ACTIVE LIST (11 a).

Relative rank of Captain (5).													
1375	William Harkness.....	Director of Nautical Almanac.....	30 June 97	-----	1	9	32	6	0	1	New York.....	24 Aug. 63	
1376	John R. Eastman.....	Naval Observatory.....	17 Feb. 65	-----	0	0	32	10	0	0	New Hampshire..	17 Feb. 65	
1377	Wm. W. Hendrickson..	Naval Academy.....	1 July 97	-----	6	11	29	10	0	6	Ohio.....	b 21 Mar. 73	
Relative rank of Commander (4).													
5	1378	Henry D. Todd.....	Nautical Almanac Office.....	20 Dec. 86	-----	0	0	19	10	0	5	Pennsylvania.....	c 16 Sept. 77
	1379	Edgar Frisby.....	Naval Observatory.....	11 June 78	-----	0	0	19	7	0	0	Illinois.....	11 June 78
	1380	Marshal Oliver.....	Naval Academy.....	29 Oct. 88	-----	0	0	15	7	1	0	Maryland.....	20 May 81
	1381	Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	-----	3	3	21	0	1	0	New York.....	d 13 Oct. 83
Relative rank of Lieutenant (4).													
10	1382	Edward K. Rawson.....	Supt. Library and War Records Office.....	31 Mar. 97	-----	6	11	13	5	6	8	New York.....	e 23 Oct. 90
	1383	Philip R. Alger.....	Bureau of Ordnance.....	11 Nov. 90	-----	5	0	15	9	0	7	At large.....	f 1 Nov. 90
	1384	Omenzo G. Dodge.....	Bureau Yards and Docks.....	27 Nov. 93	-----	8	6	14	10	1	2	Kansas.....	g 29 June 92
	1385	Henry M. Paul.....	Naval Observatory.....	15 Apr. 97	-----	0	0	0	9	0	0	New Hampshire..	3 Apr. 97

a Number allowed by law is 12.
b Acting Midshipman, 23 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant Commander, 12 March, 1868, to 21 March, 1873.
c Acting Midshipman, 23 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866.
d Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.
e Chaplain, 23 January, 1871, to 28 October, 1890.
f Cadet Midshipman, 11 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.
g Cadet Midshipman, 5 June 1873; Midshipman, 18 June, 1879; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1892.

PROFESSORS OF MATHEMATICS.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS, ACTIVE LIST (17).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.							
						Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.	
		<i>Relative rank of Captain (2).</i>																			
	1390	Philip Hichborn*	Chief Bur. Con. and Repair	7 Sept. 93	.....	0	0	0	0	28	6	0	0	Cal					26 June 69	12 Mar. 75
	1391	William H. Varney.	Dialogue & Sons' shipyard	2 Dec. 95	.....	0	0	0	0	28	5	0	0	Mass					29 July 69	13 Mar. 75
		<i>Relative rank of Commander (3).</i>																			
	1392	John F. Hanscom	Navy-yard, League Island	1 July 97	.....	0	0	0	0	22	5	0	0	Mass					a29 July 75	10 Oct. 88
	1393	John B. Hoover	Crescent shipyard	2 Dec. 95	.....	0	0	0	0	22	5	0	0	Pa					29 July 75	do
5	1394	Joseph Feaster	Navy-yard, Boston	29 June 97	.....	0	0	0	0	22	3	0	2	Pa					do	do
		<i>Relative rank of Lieutenant (12).</i>																			
	1395	Francis T. Bowles	Navy-yard, New York	1 Aug. 95	.....	0	0	2	7	19	2	0	6	Mass	15 Sept. 75				1 Nov. 81	do
	1396	Joseph H. Linnard	Cramp's shipyard	7 Dec. 92	.....	0	0	1	11	18	3	0	4	Pa	27 June 77	5 Aug. 82			1 July 83	3 Mar. 91
	1397	Joseph J. Woodward	Newport News, Va	9 Oct. 97	.....	0	0	2	1	17	5	1	0	Atlarge	do	do			do	do
	1398	David W. Taylor	Bureau Const. and Repair	10 May 94	.....	0	0	0	8	15	4	0	3	Va	1 Oct. 81				14 Aug. 86	5 Dec. 91
10	1399	Albert W. Stahl	Navy-yard, Norfolk	4 Oct. 95	.....	0	0	3	2	17	10	0	3	N. Y.	b14 Sept. 76				11 Aug. 87	9 July 92
	1400	William J. Baxter	Navy-yard, Mare Island	10 Apr. 95	0	0	3	3	14	6	0	6	Ohio	1 Oct. 79				c5 Aug. 82	6 June 88	10 Aug. 93
	1401	Washington L. Capps	Union Iron Works	3 Feb. 96	0	0	2	3	14	7	0	5	Va	1 Oct. 80				d5 Aug. 82	do	28 Jan. 95
	1402	Lloyd Bankson	Bath Iron Works	13 July 97	Nov. 95	0	0	2	3	14	9	3	4	Pa	e13 Sept. 77				1 July 89	30 June 96	
	1403	John G. Lawressey	Cramp's shipyard	26 May 93	0	0	2	10	13	0	0	5	Del	1 Oct. 81				f5 Aug. 82	do	do
15	1404	Robert Stocker	Newport News, Va	15 Feb. 94	0	0	3	1	10	7	0	8	Minn					4 Sept. 83	g1 July 91	11 Nov. 97
	1405	Frank W. Hibbs†	Navy-yard, New York	1 Oct. 94	0	0	2	2	11	6	0	8	Minn					do	h do	do
	1406	Elliot Snow†	Union Iron Works	2 Feb. 97	0	0	2	11	10	8	0	9	Utah					do	g do	do

* Chief Constructor, with the relative rank of Commodore.
 † Subject to confirmation by Senate; not yet commissioned.
 a Ten months and seven days in the Army.
 b Assistant Engineer, 10 June, 1882.
 c Assistant Engineer, 1 July, 1885.

d Ensign, 1 July, 1886.
 e Assistant Engineer, 1 July, 1883.
 f Ensign, 1 July, 1887.
 g Ensign, 1 July, 1889.
 h Assistant Engineer, 1 July, 1889.

ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (20).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		Naval Cadet.	Ensign.	Assistant Naval Constructor.
		<i>Relative rank of Lieutenant (junior grade).</i>															
	1407	Richmond P. Hobson	Naval Academy	10 July 97	Sept. 95	0	2	2	2	10	2	0	3	Alabama	21 May 85		1 July 91
	1408	George H. Rock	Columbian Iron Works	13 May 95		0	0	2	0	10	6	0	1	Michigan	20 May 85		do
	1409	Thomas F. Ruhm	Navy-yard, Mare Island	16 Mar. 97		0	0	0	9	10	8	0	2	Tennessee	20 May 86		1 July 92
	1410	Lawrence Spear	Moran Bros., Seattle	20 Nov. 95		0	0	1	9	9	8	0	3	Ohio	19 May 86		do
5	1411	Frank B. Zahm	Bureau Const. and Repair	31 Mar. 97		0	0	1	7	8	7	0	2	Pennsylvania	5 Sept. 87		1 July 93
	1412	Horatio G. Gillmor	Herreshoff Mfg. Co.	30 Oct. 96	Oct. 96	0	11	1	5	8	9	0	2	Wisconsin	do		do
	1413	Henry G. Smith	Cramp's shipyard	18 Dec. 94		0	0	0	6	9	9	0	1	Ohio	do		do
	1414	Richard M. Watt	Navy-yard, New York	17 Aug. 96		0	0	0	6	9	9	0	0	Pennsylvania	22 Sept. 87		do
	1415	John D. Beuret	Navy-yard, Mare Island	24 Jan. 96		0	0	0	2	9	0	0	2	Michigan	7 Sept. 88		1 July 94
10	1416	Joseph E. McDonald	Newport News, Va.	3 June 97	May 97	0	5	1	0	8	1	0	1	Illinois	do		do
	1417	Homer L. Ferguson	Wolf & Zwicker's I. W'ks	9 Nov. 96		0	0	0	7	8	10	0	1	North Carolina	21 May 88		do
	1418	Robert B. Dashiell	Bureau Const. and Repair	30 Nov. 95		0	0	6	1	13	7	0	9	Maryland	25 Aug. 82	26 June 84	7 Feb. 95
	1419	Daniel C. Nutting, jr.	Navy-yard, Norfolk	23 July 95		0	0	0	8	7	4	0	7	Kansas	21 May 89		1 July 95
	1420	Holden A. Evans	Newport News, Va.	19 May 97		0	0	2	11	6	3	0	8	Florida	5 Sept. 88	1 July 94	1 July 96
15	1421	William P. Robert	do	27 Aug. 97		0	0	0	7	6	9	0	3	Mississippi	20 May 90		do
	1422	Daniel H. Cox	Navy-yard, New York	30 July 97		0	0	0	7	6	7	0	2	New York	9 Sept. 90		do
	1423	Thomas G. Roberts	Ord. to navy-yard, N. Y.	21 Dec. 97		0	0	0	8	6	3	0	8	Alabama	27 May 90		do
	1424	Lawrence S. Adams	Navy-yard, Norfolk	23 Aug. 97		0	0	1	10	5	4	0	2	Pennsylvania	26 Sept. 90		do
	1425	Stuart F. Smith	Navy-yard, League Island	1 Dec. 97		0	0	0	5	6	0	0	3	Pennsylvania	4 Sept. 91		1 July 97
20	1426	William G. Groesbeck	Studying at Glasgow	5 Dec. 96		0	0	0	0	6	6	4	0	Ohio	do		do

a Cadet midshipman, 27 June, 1877; Ensign, junior grade, 1 July, 1883; Lieutenant, junior grade, 26 December, 1893.

NAVAL CONSTRUCTORS.

CIVIL ENGINEERS, ACTIVE LIST (13).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Shore or other duty.		Unemployed.	Appointed from—	Date of appointment.	
					Ys	Ms				Ys	Ms
		<i>Relative rank of Captain (1).</i>								
	1437	Peter C. Asserson	Navy-yard, Norfolk	1 Aug. 95	23	10	0	0	Virginia	a 6 Mar. 74
		<i>Relative rank of Commander (2).</i>								
	1438	Mordecai T. Endicott	Bureau Yards and Docks	4 Apr. 90	23	6	0	0	New Jersey	13 July 74
	1439	Anecito G. Menocal	Navy-yard, New York	1 Aug. 95	19	8	3	10	New York	15 July 74
		<i>Relative rank of Lieut. Commander (3).</i>								
5	1440	Ulysses S. G. White	Waiting orders	15 Nov. 97	16	3	4	8	Ohio	b 9 Jan. 77
	1441	Franklin C. Prindle	Navy-yard, New York	20 Dec. 97	13	5	5	0	Pennsylvania	c 22 July 79
	1442	Christopher C. Wolcott	Navy-yard, League Island	20 Apr. 91	15	7	0	7	New York	d 26 Oct. 81
		<i>Relative rank of Lieutenant (4).</i>								
	1443	Frank O. Maxson	Puget Sound Naval Station	15 May 97	14	7	1	7	District Columbia	26 Oct. 81
	1444	Robert E. Peary	Leave of absence	25 May 97	8	7	7	7	Maine	do
	1445	George Mackay	Naval Station, Port Royal	30 Mar. 91	7	9	0	0	New York	e 11 Apr. 90
10	1446	Richard C. Hollyday	Navy-yard, Mare Island	10 May 97	3	8	0	1	Maryland	15 Mar. 94
		<i>Relative rank of Lieutenant (junior grade) (3).</i>								
	1447	Adolfo J. Menocal	Navy-yard, League Island	2 June 97	3	8	0	1	District Columbia	do
	1448	Frank T. Chambers	Navy-yard, New York	29 July 97	0	5	0	0	Kentucky	19 July 97
	1449	Charles W. Parks	Navy-yard, Norfolk	30 July 97	0	5	0	0	Massachusetts	19 July 97

a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.
 b Six years 7 months 21 days in the Army.
 c Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876.

d Eighteen years 2 months in the Army.
 e Acting Master's Mate, 2 February, 1864, to 9 June, 1865

WARRANT OFFICERS.

BOATSWAINS, ACTIVE LIST (44).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.		
	1460	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	16	1	3	5				New York	13 June 61
	1461	John B. F. Langton	do	12 May 97	May 97	8	8	15	3	12	2				Maine	25 Nov. 61
	1462	Josiah B. Aiken	Newport News, Va.	28 Jan. 96	Sept. 81	10	6	18	2	3	0	3	10	13	Massachusetts	24 Mar. 66
5	1463	William A. Cooper	Navy-yard, Washington	14 Dec. 94	Apr. 89	9	1	20	0	2	6	4	10	0	Dist. of Columbia	25 Apr. 66
	1464	John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	11	5	18	8	1	4	3	0	0	Pennsylvania	29 July 66
	1465	Alexander McCone	Waiting orders	14 Sept. 97	Apr. 86	11	6	12	11	2	7	9	7	27	do	18 Dec. 70
	1466	Charles E. Hawkins	Navy-yard, New York	12 May 97	Jan. 89	9	5	16	1	1	5				New Hampshire	11 Feb. 71
	1467	Peter H. Smith	Navy-yard, Portsmouth	28 June 97	Mar. 92	9	10	14	2	1	5	3	0	0	Virginia	7 Aug. 72
10	1468	William Manning	Receiving-ship Vermont	15 Dec. 94	June 91	12	3	11	5	1	4				California	3 Jan. 73
	1469	Francis A. Dran	Receiving-ship Independence	5 Aug. 97	Sept. 96	10	4	13	5	1	3	11	3	0	New Hampshire	21 Dec. 74
	1470	John J. Killin	Receiving-ship Wabash	2 May 96	Apr. 96	7	9	10	7	1	10	5	4	27	Massachusetts	23 Oct. 77
	1471	Patrick Haley	do	31 July 97	do	6	9	10	1	1	5	8	7	14	New Hampshire	18 Oct. 78
	1472	Timothy Sheean	Ord. to R. S. Independence	8 Dec. 97	Dec. 97	6	4	9	11	0	11	8	3	23	California	22 Oct. 78
15	1473	William L. Hill	Brooklyn	1 Dec. 96	July 91	7	5	6	4	2	6	7	3	6	New York	18 Sept. 81
	1474	John McLaughlin	Navy-yard, Washington (Triton)	14 Dec. 94	Jan. 94	6	7	7	1	0	5				Dist. of Columbia	18 Nov. 81
	1475	William Anderson	Navy-yard, New York	26 Oct. 97	Oct. 97	7	11	6	3	6	11	9	0	0	New York	12 Dec. 81
	1476	John Sutton	Leave of absence	7 Nov. 97	Nov. 97	7	2	7	5	0	11				Massachusetts	23 June 82
	1477	Stephen McCarthy	Massachusetts	10 June 96	Jan. 96	4	6	7	11	0	2				New Jersey	13 May 87
20	1478	John Costello	Oregon	15 July 96	May 92	4	8	4	10	0	8	9	11	0	New York	7 Nov. 88
	1479	Charles F. Pierce	Naval Academy	25 May 96	May 96	3	8	4	7	0	5	13	5	14	do	7 May 89
	1480	Henry Hudson	Navy-yard, Boston	20 Oct. 94	Sept. 94	3	1	6	9	0	6				Massachusetts	27 Aug. 89
	1481	Hugh Sweeney	Receiving-ship Richmond	6 Nov. 97	Nov. 97	3	5	2	11	0	0				Rhode Island	do
	1482	Michael Wogan	Navy-yard, League Island	20 Sept. 97	June 94	3	0	6	9	0	5	11	4	18	New York	21 Oct. 89
25	1483	Dominick Glynn	Receiving-ship Independence	27 July 96	July 94	2	6	4	2	0	4				Massachusetts	30 June 91
	1484	Patrick H. Burns	Leave of absence	15 Dec. 97	Dec. 97	3	0	0	0	0	3	11	1	21	New York	20 Oct. 94
	1485	David F. Hennessey	Sick leave	11 Nov. 97	Oct. 97	2	10	0	0	0	3				Massachusetts	5 Dec. 94
	1486	Francis E. Larkin	Maine	17 Sept. 95	1st cruise	2	3	0	7	0	1	12	1	28	Pennsylvania	30 Jan. 95
	1487	Lee R. Boland	Receiving-ship Independence	11 Dec. 97	Dec. 97	2	4	0	0	0	1	7	4	16	Georgia	3 Aug. 95
30	1488	James Dowling	Indiana	20 Nov. 95	1st cruise	2	1	0	2	0	1	11	6	0	Massachusetts	26 Aug. 95
	1489	John F. Brooks	Texas	20 July 96	do	1	5	0	9	0	1	9	11	14	New Jersey	23 Sept. 95
	1490	Samuel W. Gardner*	Puritan	6 Jan. 97	do	1	0	0	7	0	1	16	11	10	Virginia	22 Apr. 96
	1491	James W. Angus*	Navy-yard, Boston	1 Jan. 98	Dec. 97	0	8	0	5	0	1	6	1	14	New Jersey	14 Sept. 96
	1492	John J. Holdes*	Training-ship and sta., Newport	8 Dec. 96	do	0	0	1	1	0	0	15	1	29	Massachusetts	27 Nov. 96
35	1493	Phillip Mullen*	New York	25 Oct. 97	1st cruise	0	2	0	11	0	0	10	5	29	New York	28 Nov. 96
	1494	William Brooks*	Training-ship and sta., Newport	19 Apr. 97	do	0	0	0	11	0	1	15	1	21	New Jersey	4 Jan. 97

* Acting appointment; not yet warranted.

a Acting Boatswain, 1 September, 1863; sea service, 11 months; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

b Mate, 18 November, 1864; sea service, 11 months; shore, 7 months.

c Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months.

WARRANT OFFICERS.

BOATSWAINS, ACTIVE LIST (44)—Continued.

Number in grade.	Signal num. ber.	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Un- employed.		Previous service as en- listed man.			Appointed from—	Date of appoint- ment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.		
	1495	Allen Whipkey	Iowa	16 June 97	1st cruise	0	6	0	2	0	1	16	8	28	Pennsylvania	18 Mar. 97
	1496	Harry R. Brayton	Baltimore	15 Oct. 97	do	0	2	0	5	0	1	9	0	11	Massachusetts	3 May 97
	1497	Patrick Deery	Minneapolis	6 Nov. 97	do	0	2	0	5	0	1	11	0	1	New York	5 May 97
	1478	John J. Rochfort	Navy-yard, Pensacola	7 Sept. 97	do	0	0	0	7	0	0	10	9	7	do	15 May 97
40	1499	Patrick J. Kane	F. C. steamer Fish Hawk	8 June 97	1st cruise	0	7	0	0	0	0	12	8	5	New Jersey	21 May 97
	1500	August Ohm-son	Navy-Yard, Norfolk	15 July 97	do	0	0	0	6	0	0	24	0	22	Virginia	24 June 97
	1501	George B. Moncrief	Receiving-ship Franklin	28 July 97	do	0	0	0	5	0	1	16	4	7	do	10 July 97
	1502	Hugh J. Duffy	Receiving-ship Vermont	9 Aug. 97	do	0	0	0	5	0	0	7	10	19	Connecticut	30 July 97
	1503	Joseph Hartman	San Francisco	14 Dec. 97	1st cruise	0	0	0	0	0	0				Massachusetts	14 Dec. 97

GUNNERS, ACTIVE LIST (51).

	1510	Cornelius Dugan	Naval Magazine, Dover, N. J.	13 Mar. 94	Aug. 85	13	0	21	6	2	8	4	9	26	Pennsylvania	30 Oct. 60
	1511	John R. Grainger	Niter Depot, Malden	4 Nov. 96	July 93	14	2	17	10	4	2				New York	23 Nov. 61
	1512	George Fouse	Navy-yard, Washington	1 Apr. 96	Aug. 90	15	2	18	4	2	2				do	13 May 62
	1513	Charles B. Magruder	Naval Magazine, Chelsea	20 Mar. 96	Feb. 96	10	10	14	11	1	7	1	11	0	Dist. of Columbia	26 Aug. 70
5	1514	William Halford	Naval Magazine, Mare Island	6 Nov. 93	Nov. 93	9	0	16	11	0	11				California	14 Apr. 71
	1515	John J. Walsh	Navy-y'd, Washington (Bellevue)	13 Oct. 94	May 89	9	2	16	4	1	2				Michigan	18 Apr. 71
	1516	Charles H. Venable	Naval Magazine, Fort Mifflin	10 July 93	July 93	10	1	15	7	0	8				Pennsylvania	65 Sept. 71
	1517	Samuel Cross	Navy-yard, Washington	2 Nov. 97	Mar. 92	8	11	15	3	1	2				Dist. of Columbia	27 Aug. 72
	1518	Robert Sommers	Receiving-ship Independence	11 Dec. 97	Dec. 97	6	11	17	2	0	1	12	1	3	Connecticut	11 Nov. 73
10	1519	Cornelius Cronin	Receiving-ship Independence	2 Mar. 96	Oct. 92	11	1	11	5	1	6	8	5	0	Michigan	20 Nov. 73
	1520	Arthur A. Phelps	Naval Academy	1 May 95	June 92	9	2	11	0	2	8	3	2	10	Iowa	25 Feb. 75
	1521	Patrick Lynch	Naval Magazine, Craney Island	3 June 95	May 95	7	2	12	9	0	5				Dist. of Columbia	15 Aug. 77
	1522	William Walsh	Navy-yard, Washington	26 Mar. 97	Mar. 97	6	11	6	11	0	5	4	10	20	New York	12 Oct. 82
	1523	Thomas M. Johnston	Columbia	23 Apr. 94	July 90	5	7	4	3	0	4				do	25 Jan. 88
15	1524	Frank C. Messenger	Leave of absence	1 Jan. 98	Dec. 97	5	3	4	1	0	2				Pennsylvania	26 June 88
	1525	Joel C. Evans	Boston	23 Apr. 95	do	5	1	3	2	0	2				New York	7 Feb. 89
	1526	Peter Hanley	Terror	15 Apr. 96	Mar. 93	4	11	2	11	0	4				do	21 Oct. 89
	1527	Frank H. Whitney	Massachusetts	10 June 96	June 93	4	5	2	9	0	10				do	7 Jan. 90
	1528	Charles Morgan	New York	16 May 96	July 94	5	1	1	10	0	3	8	9	4	Pennsylvania	28 Oct. 90
20	1529	Michael W. Gilmartin	Navy-yard, New York	10 July 96	Sept. 95	3	1	4	1	0	0				New York	do
	1530	Joseph R. Ward	Navy-yard, Mare Island	11 Dec. 95	Aug. 95	3	2	2	3	0	5				Massachusetts	11 Mar. 92
	1531	George Cross	Navy-yard, League Island	4 Nov. 96	July 96	3	5	1	11	0	3				New Jersey	31 May 92
	1532	Hugh Sinclair	Naval Proving Ground	18 May 96	May 96	2	10	3	1	0	0				Massachusetts	5 Aug. 92
	1533	Henry A. Ellers	Torpedo station, Newport	29 Oct. 96	July 96	3	2	1	9	0	3	7	3	27	New York	5 Nov. 92
25	1534	Francis Martin	Texas	20 July 96	July 94	3	0	1	11	0	2				do	19 Nov. 92
	1535	Frank L. Hoagland	Works Bliss & Co., N. Y.	7 Oct. 97	Apr. 97	3	2	1	4	0	4	3	4	2	do	13 Feb. 93
	1536	Henry B. Soule	Navy-yard, New York	2 July 96	June 96	2	11	1	2	0	0	7	8	2	Ohio	2 June 93
	1537	James Shannon	Navy-yard, Norfolk	1 Nov. 97	Oct. 97	2	10	0	9	0	2	9	3	15	Dist. of Columbia	13 Apr. 94
	1538	William G. Moore	Navy-yard, Washington	1 Aug. 97	July 97	3	1	0	7	0	0	7	1	19	Virginia	17 Apr. 94
30	1539	Leonard J. G. Kuhlwein	Olympia	5 Feb. 95	1st cruise	2	11	0	8	0	0	8	1	28	Rhode Island	7 June 94
	1540	William A. Cable	San Francisco	28 May 95	do	2	7	0	5	0	0				Virginia	7 Dec. 94
	1541	Joseph Hill	Maine	17 Sept. 95	do	2	3	0	5	0	1				New York	23 Mar. 95
	1542	Joseph W. Bullas	Monadnock	15 Aug. 95	do	2	4	0	5	0	0	17	7	2	Michigan	1 Apr. 95

	1543	Charles B. Babson	Monterey	31 Aug. 95	do	2	4	0	0	0	1	9	6	13	Connecticut	17 July 95
35	1544	Otto Fries	Navy-yard, Portsmouth	3 May 97	Apr. 97	1	7	0	8	0	1	9	2	13	New York	22 Aug. 95
	1545	Arthur S. Williams	Oregon	15 July 96	1st cruise	1	6	0	4	0	1	10	0	9	North Carolina	25 Jan. 96
	1546	George L. Mallery	Indiana	15 June 96	do	1	7	0	2	0	0	6	5	3	New York	31 Mar. 96
	1547	Franklin T. Applegato	Brooklyn	1 Dec. 96	do	1	1	0	6	0	0	7	8	26	Pennsylvania	27 May 96
	1548	Louis J. Connelly	Baltimore	21 July 96	do	1	5	0	1	0	1	7	4	15	Virginia	do
40	1549	Frank Rorschach	Puritan	10 Dec. 96	do	1	1	0	0	0	0	9	1	5	Kansas	27 Nov. 96
	1550	Allan S. Mackenzie *	Iowa	16 June 97	do	0	7	0	4	0	1	11	9	7	New York	5 Jan. 97
	1551	Herbert Campbell *	Amphitrite	5 Apr. 97	do	0	9	0	0	0	0	8	0	6	do	25 Mar. 97
	1552	Gaston D. Johnstone *	Raleigh	29 Apr. 97	do	0	8	0	0	0	1	6	6	10	do	9 Apr. 97
	1553	James Donald *	Training-ship and sta., Newport	28 May 97	do	0	0	0	7	0	1	12	11	7	do	5 May 97
45	1554	Myles Joyce *	Cincinnati	1 Aug. 97	1st cruise	0	5	0	2	0	1	10	4	24	New Jersey	8 May 97
	1555	Levin J. Wallace *	Navy-yard, Washington	5 Aug. 97	do	0	0	0	5	0	0	6	5	24	Maryland	30 July 97
	1556	David Lyons *	Training-ship and sta., Newport	21 Aug. 97	do	0	0	0	5	0	0	10	5	20	New York	do
	1557	Theodore B. Watson *	Receiving-ship Vermont	24 Sept. 97	do	0	0	0	3	0	1	12	5	27	Maryland	30 Aug. 97
	1558	Thomas J. Shuttlesworth *	Minneapolis	15 Nov. 87	1st cruise	0	2	0	1	0	1	6	5	15	New York	1 Sept. 97
50	1559	Clarence S. Vanderbeck *	Receiving-ship Richmond	do	do	0	0	0	2	0	0	8	10	13	do	2 Nov. 97
	1564	Clifford H. Sheldon *	Leave of absence	1 Jan. 98	do	0	1	0	0	0	0	8	4	1	Michigan	3 Dec. 97

CARPENTERS—ACTIVE LIST (50).

	1560	Herbert M. Griffiths	Navy-yard, New York	8 Jan. 91	Jan. 91	12	3	21	4	2	8				Pennsylvania	25 Sept. 61
	1561	David W. Perry	Leave of absence	1 Jan. 98	Dec. 97	14	6	8	0	6	0				do	23 June 69
	1562	Peter T. Ward	Receiving-ship Vermont	27 Nov. 95	Sept. 89	10	1	15	2	2	3				Virginia	8 June 70
5	1563	Gould Northup	Training-ship and sta., Newport	24 July 95	May 89	9	7	14	11	2	1				Massachusetts	16 May 71
	1564	Luther L. Martin	Navy-yard, Norfolk	9 Sept. 95	Aug. 95	10	3	14	5	0	6				Virginia	30 Oct. 72
	1565	William A. Barry	Cramp's shipyard	22 Oct. 95	May 95	10	9	12	1	1	10				Massachusetts	1 May 73
	1566	James Burke	Leave of absence	6 Dec. 97	Nov. 97	13	1	9	4	1	11				do	26 Aug. 73
	1567	Philip T. Mager	Inspector steel, Thurlow	29 Aug. 93	Apr. 92	9	6	13	2	1	6				California	15 Nov. 73
	1568	John S. Waltemeyer	Massachusetts	10 June 96	Mar. 93	10	2	11	2	1	8				Virginia	30 Dec. 74
10	1569	Edward H. Hay	Navy-yard, Boston	20 Sept. 94	June 94	10	5	12	0	0	7				Massachusetts	1 Jan. 75
	1570	John G. Tilden	Receiving-ship Wabash	21 Jan. 95	Jan. 95	10	4	10	7	0	9				do	4 May 76
	1571	Alonzo C. Burroughs	Newport News, Va.	19 July 97	June 97	6	7	9	0	4	3				Virginia	9 Mar. 78
	1572	Josiah E. Keen	Navy-yard, Portsmouth	28 Jan. 95	Jan. 95	7	11	11	0	0	11				Massachusetts	do
	1573	Henry Rigby	Navy-yard, Norfolk	15 July 97	July 97	6	8	10	8	1	9				do	7 Dec. 78
15	1574	Milton F. Roberts	Oregon	15 July 96	July 90	7	3	8	7	2	3				do	12 Dec. 79
	1575	John W. Burnham	Navy-yard, New York	24 July 96	July 96	9	2	8	0	0	7				do	24 Mar. 80
	1576	Kaen M. A. Mahony	Treatment, Hosp., Philadelphia	20 Nov. 97	Sept. 96	3	10	11	1	2	1				do	8 Jan. 81
	1577	Benjamin F. Markham	Receiving-ship Independence	11 Dec. 97	Dec. 97	7	8	6	11	2	5				Virginia	do
	1578	Charles H. Bogan	Puritan	30 July 97	Aug. 94	7	1	8	2	1	6				Massachusetts	16 Mar. 81
20	1579	Ellis W. Craig	Texas	20 July 96	Jan. 96	7	9	8	1	0	5				Dist. of Columbia	14 Oct. 81
	1580	Joseph B. Fletcher	Naval Academy	1 Oct. 96	July 96	6	0	6	8	0	3	0	5	0	New Hampshire	5 Feb. 85
	1581	Osgood H. Hilton	Boston	18 Nov. 95	Sept. 92	4	11	6	0	1	0				California	5 Feb. 86
	1582	Edward W. Smith	Cramps' shipyard	7 Sept. 97	Aug. 97	5	7	2	7	0	6				Pennsylvania	7 May 89
	1583	Wilbur F. Stevensen	Navy-yard, Portsmouth	21 July 97	Jan. 96	3	4	1	7	0	6				Maine	27 July 92
25	1584	Spencer C. Brearley	Navy-yard, League Island	10 Feb. 96	Feb. 96	3	0	2	4	0	1				Pennsylvania	do
	1585	Edwin P. Kirk	Navy-yard, Mare Island	10 Oct. 95	Mar. 95	1	11	3	2	0	1				New Jersey	2 Nov. 92
	1586	William Macdonald	Olympia	5 Feb. 95	1st cruise	2	11	2	3	0	0				New York	4 Nov. 92
	1587	George H. Warford	Brooklyn	1 Dec. 96	July 96	2	1	1	4	0	0				California	18 Aug. 94
	1588	Otto Barth	Baltimore	22 Aug. 95	1st cruise	2	4	0	8	0	1				New York	5 Dec. 94

* Acting appointment; not yet warranted.

c Mate, 3 August, 1866; sea service, 3 years; shore, 11 months; unemployed, 2 months.

b Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years.

c Mate, 9 July, 1866; sea service, 7 years 4 months.

d Mate, 6 December, 1869; shore, 2 years 4 months.

e Acting Boatswain, 13 May, 1887; shore duty, 8 months.

f Acting carpenter, 18 April to 19 August, 1874; sea service, 4 months.

CARPENTERS—ACTIVE LIST (50)—Continued.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.		
30	1589	George Helms	Maine	17 Sept. 95	1st cruise	2	3	0	9	0	0				New York	10 Dec. 94
	1590	George J. Shaw	Monadnock	20 Feb. 96	do	1	10	0	4	0	1				Virginia	7 Oct. 95
	1591	Francis J. Harte	San Francisco	1 Feb. 96	do	1	11	0	3	0	1				Pennsylvania	do
	1592	John T. S. Miller*	Navy-yard, Norfolk	17 Mar. 97	Mar. 97	0	8	1	2	0	1				Virginia	1 Feb. 96
	1593	Luther D. Martin	Terror	15 Apr. 96	1st cruise	1	9	0	2	0	0				do	do
35	1594	Joel D. Griffen	Columbia	2 Aug. 96	do	1	5	0	5	0	1				do	do
	1595	William P. Harding*	Monterey	30 Nov. 97	do	0	1	1	9	0	0				California	23 Mar. 96
	1596	William J. Wren	Amphitrite	24 Aug. 96	do	1	4	0	1	0	0				New York	27 July 96
	1597	Frank Johnson*	Iowa	16 June 97	do	0	7	0	8	0	0				Michigan	26 Aug. 96
	1598	Timothy E. Kiley*	Raleigh	24 Apr. 97	do	0	8	0	5	0	0				Virginia	17 Nov. 96
40	1599	Joseph A. O'Connor*	Minneapolis	20 July 97	do	0	5	0	2	0	0				do	27 May 97
	1600	Charles S. Taylor*	Cincinnati	29 Aug. 97	do	0	4	0	2	0	0				do	12 July 97
	1601	James I. Haley*	New York	4 Aug. 97	do	0	5	0	6	0	0				New Hampshire	22 July 97
	1602	George W. A. Bailey*	Indiana	22 Oct. 97	do	0	2	0	1	0	0				Virginia	28 Sept. 97
	1603	William Boone*	Waiting orders	21 Dec. 97	do	0	0	0	0	9	0	4	0	4	Maryland	21 Dec. 97
45	1604	John H. Gill*	do	do	do	0	0	0	0	0	0	6	0	0	Massachusetts	do
	1605	Joseph A. Barton*	Ord. to Navy-yard, New York	28 Dec. 97	do	0	0	0	0	0	0				New York	do
	1606	Charles Thompson*	Waiting orders	21 Dec. 97	do	0	0	0	0	0	0				do	do
	1607	John P. Yates*	do	do	do	0	0	0	0	0	0	5	9	16	Maryland	do
	1608	Frank H. Preble*	do	do	do	0	0	0	0	0	0				New York	do
50	1609	Alfred R. Mackie*	do	do	do	0	0	0	0	0	0	3	1	24	do	do

SAILMAKERS—ACTIVE LIST (14).

	1610	John C. Herbert	Navy-yard, League Island	13 Jan. 90	Aug. 89	16	5	16	1	4	1	2	6	23	Pennsylvania	10 June 61
	1611	George T. Douglass	Navy-yard, New York	1 Nov. 90	June 90	10	1	15	11	1	10				New York	19 Feb. 70
	1612	Truman B. White	Sick leave	12 Oct. 97	May 89	10	3	8	6	8	8				do	25 July 70
	1613	William Cuddy	Cramps' shipyard	2 Oct. 94	June 94	13	1	10	6	2	3				California	2 Mar. 72
5	1614	John Roddy	Receiving-ship Independence	12 Dec. 97	Dec. 97	8	0	17	6	0	2				Pennsylvania	27 Apr. 72
	1615	Garrett Van Mater	Inspector of steel, Pittsburg	6 July 94	Sept. 92	10	5	11	10	2	8				New York	25 Jan. 73
	1616	John J. Byrne	Navy-yard, New York	10 Sept. 96	Nov. 89	7	0	7	10	8	2				do	11 Jan. 75
	1617	Charles E. Tallman	Waiting orders	14 Oct. 97	July 94	7	2	9	3	4	7	2	6	24	Maine	9 Jan. 77
	1618	Frank Watson	Navy-yard, League Island	5 Feb. 97	Jan. 95	7	0	12	8	1	2				Pennsylvania	3 Mar. 77
10	1619	Milton W. Watkins	Inspector of steel, Nicetown	28 Mar. 94	May 84	3	9	12	3	2	8				Massachusetts	18 Apr. 79
	1620	Charles E. Minter	Navy-yard, Norfolk	21 Apr. 97	Aug. 90	4	1	11	4	1	4				Virginia	2 Apr. 81
	1621	Charles H. Jones	Under suspension	12 Sept. 95	Nov. 87	10	11	9	5	2	8	1	1	1	New York	7 Jan. 75
	1622	John A. Long	Receiving-ship Independence	12 Feb. 96	Oct. 90	4	9	7	6	3	6				Massachusetts	2 Apr. 81
	1623	Michael P. Barr	Naval rendezvous, San Francisco	29 Oct. 97	Sept. 97	6	5	3	11	0	4				Dist. of Columbia	4 May 88

MATES—ACTIVE LIST (23).

	1625	Charles H. Thorne.....	Receiving-ship Richmond.....	18 May 92	May 92	7	3	26	11	0	3				Pennsylvania.....	6 July 63
	1626	James A. Smith.....	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	32	1	1	6	0	1	2	8	10	Massachusetts.....	27 Apr. 64
	1627	Charles J. Murphy.....	Naval Academy.....	2 Nov. 84	Mar. 67	2	4	29	7	0	3				Maine.....	2 Nov. 64
	1628	Lewis M. Melcher.....	Receiving-ship Richmond.....	8 May 96	May 96	4	9	24	8	0	10				Massachusetts.....	9 Oct. 67
5	1629	Albert F. Callander.....	Receiving-ship Vermont.....	16 Mar. 94	Mar. 94	20	7	7	2	0	4				New York.....	26 Nov. 69
	1630	Charles H. Cleaveland..	Tug Triton.....	21 Dec. 97	Nov. 95	28	5	3	2	2	1				Massachusetts.....	do.....
	1631	William Jenney.....	Receiving-ship Wabash.....	21 Apr. 94	Aug. 65	4	4	28	10	1	0				do.....	6 Dec. 69
	1632	Charles Wilson.....	Receiving-ship Vermont.....	1 Nov. 90	Mar. 77	8	6	22	10	0	11				New York.....	c 25 Jan. 70
	1633	Henry C. Fuller.....	do.....	27 July 97	June 80	11	10	21	5	1	0				do.....	d 4 Feb. 70
10	1634	Lawrence B. Gallagher..	do.....	29 Sept. 97	Nov. 82	2	6	24	4	1	1				do.....	12 Feb. 70
	1635	James M. Creighton.....	Receiving-ship Franklin.....	24 Nov. 93	Nov. 93	11	2	12	10	3	10				Dist. of Columbia	4 Mar. 70
	1636	Harold Nielsen.....	do.....	16 Oct. 96	Dec. 78	10	8	16	10	0	3	6	3	1	do.....	29 Mar. 70
	1637	William Boyd.....	Receiving-ship Richmond.....	20 Dec. 89	Dec. 89	4	5	26	3	0	10				Pennsylvania.....	e 20 Apr. 70
	1638	John L. Vennard.....	Navy-yard, Portsmouth.....	28 Sept. 93	Sept. 67	5	3	27	8	0	6				New Hampshire f	26 Apr. 70
15	1639	William Johnston.....	Receiving-ship Richmond.....	4 Sept. 97	.....	0	0	0	4	0	0	19	0	21	Pennsylvania.....	14 Aug. 97
	1640	Albert F. Benzon.....	Training-ship and sta., Newport.	27 Aug. 97	.....	0	0	0	4	0	0	6	11	11	Rhode Island.....	do.....
	1641	Olaf Christophersen.....	Receiving-ship Vermont.....	5 Oct. 97	.....	0	0	0	4	0	0	10	3	0	New York.....	18 Aug. 97
	1642	Eugene M. Isaac.....	Receiving-ship Franklin.....	25 Aug. 97	.....	0	0	0	4	0	0	16	11	14	Virginia.....	19 Aug. 97
	1643	Hjalmer E. Olsen.....	Iowa.....	20 Aug. 97	1st cruise	0	4	0	0	0	0	15	9	25	New York.....	20 Aug. 97
20	1644	John Kenyon.....	Newport News, Va.....	28 Dec. 97	Dec. 97	0	4	0	0	0	0	19	3	12	do.....	24 Aug. 97
	1645	John R. Daly.....	Training-ship and sta., Newport.	31 Aug. 97	.....	0	0	0	4	0	0	15	7	27	Rhode Island.....	do.....
	1646	Christopher J. Cooper..	do.....	3 Sept. 97	.....	0	0	0	4	0	0	19	0	11	do.....	27 Aug. 97
	1647	Andrew Anderson.....	Receiving-ship Vermont.....	23 Nov. 97	.....	0	0	0	2	0	0	14	8	21	New York.....	8 Nov. 97

* Acting appointment; not yet warranted.

† Restricted to ship and navy-yard, Mare Island, for one year from 2 August, 1897.

a Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.

b Mate, 26 February, 1864; honorably discharged, 27 September, 1869.

c Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.

d Mate, 28 July, 1862; honorably discharged, 23 November, 1868.

e Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1865.

f Mate, 9 May, 1862; Acting Ensign, 9 May, 1864; honorably discharged, 5 January, 1868.

OFFICERS
ATTACHED TO THE
UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain Philip H. Cooper.

Assistant to the Superintendent in charge of Buildings and Grounds.—Commander Albert Ross.

Assistant to the Superintendent and Secretary of the Academic Board.—Lieutenant Greenleaf A. Merriam.

Commandant of Cadets and Head of Department of Discipline.—Commander Edwin White.

Lieutenant Hugo Osterhaus, *Assistant*; Lieutenant David Daniels, *Assistant*; Lieutenant William F. Fullam, *Assistant*; Lieutenant Edwards F. Leiper, *Assistant*.

DEPARTMENT OF SEAMANSHIP.

Head of Department,

Commander Charles M. Thomas.

Assistants,

Lieutenants Charles A. Goyo, William S. Benson, and Daniel P. Moncefo.

DEPARTMENT OF ORDNANCE.

Head of Department,

Lieutenant-Commander Royal R. Ingersoll.

Assistants,

Lieutenant Harry S. Knapp.
Lieutenant (junior grade) William R. Shoemaker.
Ensign Richard H. Leigh.

Sword Master,

Antoine J. Corbesier.

Assistant Sword Masters,

Joan B. Rotz and George Heintz.

DEPARTMENT OF NAVIGATION.

Head of Department,

Commander Charles Belknap.

Assistants,

Lieutenants Charles W. Bartlett, York Noël and Edwin H. Tillman.

DEPARTMENT OF STEAM ENGINEERING.

Head of Department,

Chief Engineer George H. Kearny.

Assistants,

Passed Assistant Engineers Franklin J. Schell, Frank H. Conant, Louis M. Nulton, and Urban T. Holmes.
Assistant Engineer George W. Laws.

DEPARTMENT OF MECHANICS.

Head of Department,

Commander Harry Knox.

Assistants,

Lieutenant Harry P. Huse.
Lieutenants (junior grade) Clarence S. Williams and Henry F. Bryan.
Ensign Blon B. Blerer.
Professor William W. Johnson.

DEPARTMENT OF PHYSICS.

Head of Department,

Professor Nathaniel M. Torry.

Assistants,

Lieutenant William F. Halsey.
Lieutenant (junior grade) George F. Cooper.
Ensigns Luke McNamee and Walter S. Crosley.
Professor Paul J. Dashiell.

DEPARTMENT OF MATHEMATICS.

Head of Department,

Professor William W. Hendrickson.

Assistants,

Lieutenants Henry C. Gearing, Edward Lloyd, jr., and
Herman G. Dreese.
Ensigns Carlo B. Brittain, William H. Buck, and Edwin
T. Pollock.

DEPARTMENT OF ENGLISH.

Head of Department,

Lieutenant-Commander Robert T. Jasper.

Assistants,

Lieutenants Edmund B. Underwood, Alton C. Hodgson,
Charles C. Rogers, George R. Clark, and John H.
Shipley.

Ensign Victor Blue.

Professors William W. Fay and Arthur N. Brown.

DEPARTMENT OF LANGUAGES.

Head of Department,

Commander Frederick M. Wise.

Assistants,

Lieutenant William E. Safford.
Professors Jules Leroux, Henri Marlon, and Samuel
Garner.
Assistant Professor P. J. des Gareunes.

DEPARTMENT OF DRAWING.

Head of Department,

Lieutenant Robert G. Peck.

Assistants,

Lieutenant (junior grade) Albert L. Key.
Ensign Albert L. Norton.
Professor Charles F. Blauvelt.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Commander Eugene D. F. Heald, *in Charge of Ships.*

Surgeon George E. H. Harmon.
Passed Assistant Surgeons George H. Barber and Luther
L. Von Wedekind.

Pay Director Thomas T. Caswell, *Pay Officer and General
Storekeeper.*

Paymaster Joel P. Loomis, *Commissary and Cadets' Store-
keeper.*

Chaplain Henry H. Clark,
Professor Marshal Oliver, *Librarian.*
Julien M. Spencer, *Assistant Librarian.*
Richard M. Chase, *Secretary.*

SPECIAL DUTY.

Director of Physical Training,

Passed Assistant Surgeon Albert M. D. McCormick.

Boxing Master,

Matthew Strohm.

*In Charge Branch Naval Construction, Post-Graduate
Course.*

Assistant Naval Constructor Richmond P. Hobson.

Pursuing Special Studies,

Naval Cadets William G. Du Bose, Ernest F. Eggert, and
Joseph W. Powell.

ATTACHED TO SANTEE AND SHIPS.

Boatswain John S. Sinclair and Charles F. Pierce.
Gunner Arthur A. Phelps.
Carpenter Joseph B. Fletcher.
Mate Charles J. Murphy

MARINE BARRACKS.

Major Charles F. Williams, *Commanding Marines.*
First Lieutenant Joseph H. Pendleton.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—Line Division—Twenty-eight (28) members.

Name.	Appointed from—	Date of admission.	Name.	Appointed from—	Date of admission.
Clarence A. Abole.....	Massachusetts	6 Sept. 94	15 Ralph N. Marble, jr.	Minnesota.....	19 May 94
John F. Babcock.....	New York.....	22 Sept. 94	Edward W. McIntyre ...	California.....	6 Sept. 94
Charles Boone.....	Ohio.....	6 Sept. 94	Charles P. Nelson.....	Massachusetts	19 May 94
5 Wilber G. Briggs.....	New York.....	do	George T. Pettengill....	Idaho.....	22 Sept. 94
Zeno E. Briggs.....	Nebraska.....	22 Sept. 94	Frank L. Pinney.....	Connecticut..	6 Sept. 94
Morris H. Brown.....	Indiana.....	19 May 94	20 Walter G. Roper.....	Georgia.....	22 Sept. 94
Lyman A. Cotten.....	North Carolina	6 Sept. 94	George L. Smith.....	N. Hampshire.	6 Sept. 94
William P. Cronan.....	Connecticut....	do	George O. Sweet.....	New York.....	22 Sept. 94
10 Franck T. Evans.....	At large.....	6 Sept. 94	Walter B. Turley.....	Arkansas.....	19 May 94
John Halligan, jr.....	Massachusetts	do	William T. Tarrant.....	Texas.....	6 Sept. 94
James A. Hand, jr.....	South Dakota..	do	25 William C. Watts.....	Pennsylvania.	22 Sept. 94
David C. Hanrahan.....	Wisconsin.....	19 May 94	Henry Williams.....	Maryland.....	6 Sept. 94
Thomas L. Johnson.....	Kansas.....	do	Yancey S. Williams.....	South Carolina	do
Ulysses S. Macy.....	Missouri.....	6 Sept. 94	Edward Woods.....	Massachusetts	19 May 94

Engineer Division—Eleven (11) members.

Edward T. Constien.....	Pennsylvania	19 May 94	John A. Schofield.....	Missouri.....	6 Sept. 94
Henry C. Dinger.....	Wisconsin.....	19 May 94	Louis Shane.....	do	do
Herman J. Elson.....	Mississippi....	do	Fletcher L. Sheffield....	Nebraska.....	do
5 Guy W. Fuller.....	Wisconsin.....	do	10 William B. Wells.....	Georgia.....	6 Sept. 94
John S. Graham.....	Colorado.....	do	Henry T. Wright.....	Iowa.....	19 May 94
Alexander N. Mitchell..	Ohio.....	6 Sept. 94		Alabama.....	6 Sept. 94

SECOND CLASS.—Fifty-five (55) members.

John E. Balloy.....	Michigan.....	20 May 95	30 Henry E. Loekey.....	At large.....	20 May 95
John T. Beckner.....	Kentucky.....	do	Edgar B. Larimer.....	Kansas.....	6 Sept. 95
Guy A. Bisset.....	do.....	6 Sept. 95	John E. Lewis.....	Minnesota.....	do
5 Claude O. Bloch.....	do.....	do	Zachariah H. Madison...	Illinois.....	6 Sept. 94
John T. Bowers.....	New Jersey...	20 Sept. 95	Samuel I. M. Major.....	Kentucky.....	20 Sept. 95
Frank O. Branch.....	Indiana.....	6 Sept. 95	James E. Mathews.....	Illinois.....	20 May 95
Harry L. Brinser.....	Pennsylvania.	do	35 William S. Miller.....	Texas.....	20 Sept. 95
Allen Buchanan.....	Indiana.....	do	Charles E. Morgan.....	West Virginia	6 Sept. 95
10 James W. L. Clement, jr.	South Carolina	27 Sept. 95	Farmer Morrison.....	Arkansas.....	do
Cyrus W. Cole.....	Ohio.....	20 Sept. 95	Ralph E. Pope.....	Nebraska.....	20 May 95
James R. Combs, jr.....	Illinois.....	6 Sept. 95	Hilary H. Royall.....	Alabama.....	do
Charles E. Courtney.....	New York.....	20 May 95	40 Everit J. Sadler.....	Kentucky.....	20 Sept. 95
Paul B. Dungan.....	Nebraska.....	6 Sept. 95	William R. Sayles, jr...	Rhode Island.	20 May 95
Herbert H. Evans.....	Mississippi....	do	Chauncey Shackford...	New Jersey...	6 Sept. 95
15 Edward B. Fenner.....	New York.....	20 May 95	Lloyd S. Shapley.....	Missouri.....	30 May 95
Charles H. Fischer.....	Pennsylvania.	6 Sept. 95	Herbert G. Sparrow.....	Ohio.....	6 Sept. 95
Charles W. Forman.....	Illinois.....	do	45 Joseph K. Tausig.....	At large.....	5 June 95
James B. Gilmer.....	Virginia.....	19 May 94	Samuel B. Thomas.....	do.....	31 May 95
Henry M. Gloason.....	Kansas.....	20 May 95	James H. Tomb.....	Missouri.....	6 Sept. 95
20 John W. Greenlaid.....	Ohio.....	do	Roe W. Vincent.....	Pennsylvania.	do
Charles B. Hatch, jr....	Illinois.....	6 Sept. 95	Adolphus E. Watson.....	At large.....	30 May 95
Frank P. Helm, jr.....	Kentucky.....	20 May 95	50 Ernest A. Welchert.....	Connecticut..	6 Sept. 95
Frederick J. Horne.....	New York.....	do	Arthur S. West.....	Georgia.....	20 May 95
Walter M. Hunt.....	Maine.....	12 Sept. 95	Richard D. White.....	Missouri.....	do
25 William N. Jeffers.....	New York.....	20 Sept. 95	Welborn C. Wood.....	Georgia.....	6 Sept. 95
Alfred W. Johnson.....	At large.....	20 May 95	Clark H. Woodward.....	Georgia.....	do
Edward C. Kalbfus.....	Pennsylvania.	do	55 Alexander F. H. Yates..	Maine.....	20 May 95
Victor A. Kimberly.....	Massachusetts	6 Sept. 95			

NAVAL CADETS.

THIRD CLASS.—Seventy (70) members.

Name.	Appointed from—	Date of admission.	Name.	Appointed from—	Date of admission.
Robert A. Abernathy	Tennessee	5 Sept. 96	James C. Kress	Pennsylvania	20 May 97
Clarence L. Arnold	Indiana	do	George B. Landenberger	do	20 May 96
Benjamin G. Bartholow	Ohio	do	Clarence E. Landram	Kentucky	5 Sept. 96
Frank D. Berrien	Iowa	do	John F. Mann	New York	do
6 Robert L. Berry	Kentucky	20 May 96	Daniel P. Mannix	At large	20 May 97
William H. Boardman	Massachusetts	5 Sept. 96	William McEntee	Minnesota	20 May 96
William F. Bricker	Pennsylvania	19 Sept. 96	Robert T. Mummer	Pennsylvania	5 Sept. 96
Samuel W. Bryant	do	5 Sept. 96	Willis G. Mitchell	do	do
Bayard T. Bulmer	Nevada	do	Robert Morris	Utah	do
10 John M. Caffery	Louisiana	do	Frederick R. Nalle	Pennsylvania	do
Harry K. Cage	Texas	20 May 96	Loveman Noa	Tennessee	do
William S. Case	Illinois	6 Sept. 95	Hugo W. Osterhaus	Virginia	20 May 96
John G. Church	Ohio	20 May 96	William K. Riddle	Tennessee	5 Sept. 96
Horbert C. Coker	Virginia	do	50 Henry L. Roosevelt	New York	6 July 96
James H. Comfort	Missouri	do	John W. Schoenfeld	do	do
Edward O. Cresap	Florida	do	Edison E. Scranton	Ohio	20 May 96
Kirby B. Crittenden	Missouri	5 Sept. 96	William H. Shea	New York	do
Joseph R. Duffrees	Illinois	20 May 96	Wilbert Smith	Michigan	6 July 96
Edwin H. Dodd	do	5 Sept. 96	Charles P. Snyder	West Virginia	20 May 96
20 Stafford H. R. Doyle	South Carolina	20 May 96	John A. Spilman	Virginia	do
Hayne Ellis	Georgia	5 Sept. 96	George W. Steele, jr.	Indiana	3 June 96
Josiah W. Embody	Pennsylvania	do	Emil P. Svarz	Texas	20 May 96
William B. Ferguson, jr.	North Carolina	20 May 96	Hiroaki Tamura	Empire of Japan	25 May 96
Paul Foley	New York	5 Sept. 96			
25 Charles S. Freeman	Pennsylvania	do	60 John W. Timmons	Ohio	3 June 96
Sinclair Gannon	Texas	3 June 96	William V. Tomb	Arkansas	5 Sept. 96
Carlos A. Gardner	Illinois	20 May 96	Charles R. Train	New York	do
Julius F. Hellweg	Maryland	5 Sept. 96	Charles T. Wade	New Jersey	do
Abram C. Howard	Illinois	do	John D. Wainwright	Delaware	19 Sept. 96
30 Charles P. Huff	Missouri	do	Hollis T. Winston	North Carolina	5 Sept. 96
Olve K. Hullok	Ohio	do	Robert T. Wood	New York	do
Joseph J. Hyland	Massachusetts	19 Sept. 96	Stanley Woods	Illinois	20 May 96
Edward S. Jackson, jr.	Pennsylvania	22 May 96	Ward K. Wortman	Montana	5 Sept. 96
Huntington Johnston	Oregon	19 Sept. 96	Luke E. Wright, jr.	Tennessee	do
35 Carlton R. Kear	Ohio	20 May 96	70 Henry L. Wyman	Illinois	6 Sept. 95
Arthur B. Keating	Maryland	19 Sept. 96			

FOURTH CLASS.—Ninety-three (93) members.

James L. Ackerson	Michigan	20 May 97	William W. Galbraith	Tennessee	20 May 97
Burrell C. Allen	Kansas	7 Sept. 97	Jesse B. Gay	South Dakota	9 Sept. 97
William H. Allen	South Carolina	20 May 97	John D. Gillmore	Iowa	23 Sept. 97
5 Kelly D. Alsop	Mississippi	10 Sept. 97	Caspar Goodrich	Connecticut	7 Sept. 97
Adolphus Andrews	Texas	7 Sept. 97	John F. Green	North Carolina	do
John V. Babcock	Iowa	10 Sept. 97	Marshall B. Green	Virginia	13 Sept. 97
Ivan E. Bass	Mississippi	20 May 97	Edward C. Hamner, jr.	do	9 Sept. 97
Wallace Bertholf	New Jersey	22 Sept. 97	John J. Hannigh	Illinois	do
10 George F. Blair	Michigan	8 Sept. 97	Russell Hastings	Ohio	do
William R. Bowne	Pennsylvania	20 Sept. 97	55 Sidney M. Henry	New York	6 Sept. 97
Ernest A. Brooks	Tennessee	6 Sept. 97	Joseph L. Hileman	Virginia	10 Sept. 97
Leroy Brooks, jr.	Ohio	7 Sept. 97	Alfred G. Howe	Indiana	20 May 97
George P. Brown	California	10 Sept. 97	Charles T. Hutchins, jr.	Pennsylvania	20 May 97
Claude Browne	Alabama	11 Sept. 97	John P. Jackson	New Jersey	7 Sept. 97
15 Charles L. Bruff	New York	20 May 97	Charles S. Kerriek	California	11 Sept. 97
John T. Burwell	Virginia	do	Raymond S. Koyes	Ohio	10 Sept. 97
Guy W. S. Castle	Wisconsin	do	Ernest J. King	do	6 Sept. 97
Thomas J. Cleveland	Alabama	do	Theodore A. Kittinger	Indiana	20 May 97
Harold Colvocoresses	New Jersey	do	Thomas R. Kurtz	Minnesota	6 Sept. 97
20 Clarence A. Conway	Michigan	10 Sept. 97	George C. Lawrason	Louisiana	20 May 97
Harold E. Cook	Massachusetts	20 May 97	Joseph S. Lindany	Kentucky	8 Sept. 97
Merlyn G. Cook	Kansas	10 Sept. 97	Howard M. Lloyd	Illinois	10 Sept. 97
Oscar F. Cooper	North Carolina	8 Sept. 97	Byron A. Long	California	do
Lewis S. Cox, jr.	New Jersey	20 Sept. 97	Rufus S. Manley	Kansas	7 Sept. 97
25 John Downes, jr.	At large	8 Sept. 97	Lewis B. McBride	Pennsylvania	6 Sept. 97
John M. Enochs	Mississippi	23 Sept. 97	Frank McCommon	Missouri	21 Sept. 97
Arthur P. Fairfield	Maine	8 Sept. 97	Frank R. McCrury	Arkansas	11 Sept. 97
Charles W. Fisher, jr.	Maryland	1 Oct. 97	Harold B. Miles	Wyoming	20 May 96
John J. Fitzpatrick	Louisiana	8 Sept. 97	Langdon Moore	New York	17 Sept. 97
30 William B. Fogarty	Ohio	20 Sept. 97	Arthur L. Nauman	Michigan	11 Sept. 97
Peroy W. Foote	North Carolina	20 May 97	George P. Neul	Tennessee	20 May 97
Oric W. Fowler	Iowa	do	Garrard P. Nightingale	New York	do
John C. Fremont, jr.	New York	do	William Norris	Pennsylvania	7 Sept. 97
Julius A. Furer	Wisconsin	10 Sept. 97	Owen H. Oakley	Nebraska	20 May 97
35 John H. Furse	Georgia	20 May 97	70 Frederick L. Oliver	North Carolina	8 Sept. 97

NAVAL CADETS.

FOURTH CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Newman K. Perry, Jr....	South Carolina	9 Sept.97		John H. Walsh	Washington ..	20 Sept.97
	Samuel R. Price	Missouri.....	10 Sept.97		David A. Weaver.....	Georgia.....	11 Sept.97
	William S. Pye	Minnesota.....	20 May 97	85	George C. Westervolt....	Texas.....	20 May 97
75	Albert T. Rich	Massachusetts	5 June 97		Thomas H. Wheeler.....	Alabama.....	do
	Holden C. Richardson...	Pennsylvania..	8 Sept.97		Guy Whitlock.....	Minnesota.....	do
	William M. Robertson...	Mississippi...	20 May 97		Edward L. Whitney.....	Louisiana.....	do
	John Rodgers	At large.....	7 Sept.97		Roger Williams.....	New York.....	do
	Manley H. Simons.....	Rhode Island..	20 May 97	00	Pickens E. Woodson.....	Texas.....	do
	Edward E. Spafford.....	Vermont.....	9 Sept.97		Benyaurd B. Wygant....	Florida.....	20 Sept.97
80	William H. Steinhagen..	Indiana.....	6 Sept.97		Isaac I. Yates	New York.....	20 May 97
	Bernard L. Tone.....	New York.....	25 May 97		Rufus F. Zogbaum, jr....	do	do
	Walter N. Vernon.....	Michigan.....	20 Sept.97				

RETIRED LIST.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.
 B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.
 D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (28).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Thomas O. Selfridge.....	Washington, D. C.....	a24 Apr. 80	A.	15	4	21	2
	Roger N. Stembel.....	do.....	b27 Dec. 72	B.	20	7	11	4
	Daniel Ammon.....	Annandale, Md.....	4 June 78	D.	21	2	17	3
	George B. Balch.....	Baltimore, Md.....	3 Jan. 83	B.	21	2	10	8
5	John C. Febiger.....	Easton, Md.....	1 July 82	D.	25	1	11	6
	Pelree Crosby.....	Washington, D. C.....	29 Oct. 83	D.	23	1	12	9
	Aaron K. Hughes.....	do.....	31 Mar. 84	B.	10	7	13	0
	Thomas S. Phelps.....	do.....	2 Nov. 84	B.	25	5	14	0
	John H. Uphur.....	do.....	1 June 85	D.	22	5	16	8
10	Francis A. Roe.....	do.....	4 Oct. 85	B.	24	0	10	0
	Samuel R. Franklin.....	do.....	24 Aug. 87	B.	25	11	17	0
	Stephen B. Luce.....	Newport, R. I.....	25 Mar. 89	B.	33	1	12	3
	James E. Jouett.....	Washington, D. C.....	27 Feb. 90	B.	26	10	17	0
	Lewis A. Kimberly.....	West Newton, Mass.....	2 Apr. 92	B.	23	8	15	5
15	Bancroft Gherardi.....	New York, N. Y.....	10 Nov. 94	B.	25	8	17	0
	Daniel L. Braine.....	Brooklyn, N. Y.....	18 May 91	B.	21	1	16	5
	George E. Belknap.....	Brookline, Mass.....	22 Jan. 94	B.	24	4	18	2
	David B. Harmony.....	Santa Barbara, Cal.....	26 June 93	D.	21	7	17	5
	Andrew E. K. Bonham.....	Washington, D. C.....	10 Apr. 94	B.	22	11	18	0
20	John Irwin.....	do.....	15 Apr. 94	B.	21	11	19	2
	James A. Greer.....	do.....	28 Feb. 95	B.	20	4	22	5
	Aaron W. Weaver.....	do.....	20 Sept. 93	D.	20	1	20	2
	George Brown.....	Indianapolis, Ind.....	19 June 97	B.	22	7	19	4
	John G. Walker.....	Washington, D. C.....	20 Mar. 97	B.	17	2	23	8
25	Francis M. Ramsay.....	do.....	5 Apr. 97	B.	16	9	27	11
	Oscar F. Stanton.....	New London, Conn.....	30 July 94	D.	19	9	17	2
	Henry Erben.....	New York, N. Y.....	6 Sept. 94	B.	20	2	20	3
	Charles C. Carpenter.....	Portsmouth, N. H.....	27 Feb. 96	B.	17	7	18	4

COMMODORES (11).

	Lewis C. Sartori.....	Philadelphia, Pa.....	3 June 74	B.	19	4	9	9
	Albert G. Clary.....	Lisbon, Portugal.....	7 Aug. 76	B.	20	8	6	10
	Somerville Nicholson.....	Washington, D. C.....	7 Apr. 81	D.	17	8	12	3
5	Oscar C. Badger.....	do.....	12 Aug. 85	R.	21	1	18	6
	William K. Mayo.....	do.....	18 May 86	D.	20	1	11	9
	William P. McCann.....	New Rochelle, N. Y.....	4 May 92	B.	19	4	18	5
	James H. Gillis.....	Delhi, N. Y.....	14 May 93	B.	22	4	11	10
	Edward E. Potter.....	Philadelphia, Pa.....	9 May 95	B.	19	8	18	10
	Robert L. Phythian.....	Washington, D. C.....	20 July 97	B.	15	1	24	11
10	Rush R. Wallace.....	do.....	7 Nov. 97	B.	17	10	22	1
	George H. Perkins.....	Boston, Mass.....	1 Oct. 91	D.	15	4	10	8

a Retired as Commodore, promoted 25 July, 1866.

b Retired as Commodore, promoted 5 June, 1874.

c Retired as Captain, promoted 9 May, 1896.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.
- B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.
- D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (28).

Appointed from—	Entry and promotions on active list.								
	Entry.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.	Commodore.	Rear-Admiral.
Mass	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
Ohio	27 Mar. 32	23 June 38		26 Oct. 43		1 July 61	25 July 66	13 July 70	
Ohio	7 July 30	1 July 42	10 May 49	4 Nov. 49		16 July 62	do	1 Apr. 72	11 Dec. 77
5 Ala	30 Dec. 37	20 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78
Ohio	4 Sept. 38	20 May 44	13 July 52	30 Apr. 53		do	6 May 68	9 Aug. 74	4 Feb. 82
Pa.	5 June 38	do	4 Nov. 52	3 Sept. 53		do	27 May 68	3 Oct. 74	10 Mar. 82
N. Y.	20 Oct. 38	do	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
Me	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
D. C.	4 Nov. 41	10 Aug. 47	18 Apr. 55	do	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
10 N. Y.	10 Oct. 41	do a	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
Pa.	18 Feb. 41	do	18 Apr. 55	do	do	27 Sept. 60	13 Aug. 72	28 May 81	24 Jan. 85
N. Y.	10 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	25 July 60	28 Dec. 72	25 Nov. 81	5 Oct. 85
Ky	10 Sept. 41	do	do	do	do	do	7 Jan. 74	11 Jan. 83	19 Feb. 86
15 Ill.	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	do	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87
Mass	20 June 40	do	do	do	do	do	9 Nov. 74	3 Nov. 84	25 Aug. 87
Tex	30 May 46	do	do	do	do	do	11 Dec. 74	2 Mar. 85	4 Sept. 87
N. H.	7 Oct. 47	10 June 53	do	do	do	do	25 Jan. 75	2 June 85	12 Feb. 89
Pa.	7 Apr. 47	do	do	do	do	do	4 Feb. 75	23 Sept. 85	26 Mar. 89
20 N. Y.	24 Nov. 47	do	do	do	do	do	12 Mar. 75	30 Oct. 85	28 Feb. 90
Pa.	9 Sept. 47	do	do	do	do	do	15 May 75	4 Mar. 80	19 May 91
Ohio	10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	10 May 86	3 Apr. 92
Ohio	10 May 48	do	do	do	do	do	8 Aug. 76	7 Oct. 86	27 June 93
Ind	5 Feb. 49	12 June 55	16 Sept. 55	2 June 56	do	do	25 Apr. 77	4 Sept. 87	27 Sept. 93
Iowa	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	do	25 June 77	12 Feb. 89	23 Jan. 94
25 Pa.	do	do	do	do	do	do	1 Dec. 77	26 Mar. 89	11 Apr. 94
N. Y.	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	do	do	12 Dec. 67	11 June 79	19 May 91
N. Y.	17 June 48	do	do	27 Dec. 56	do	do	6 May 68	1 Nov. 79	3 Apr. 92
Mass	1 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	do	10 Feb. 69	25 Mar. 80	15 May 93

COMMODORES (11).

N. Y.	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	20 Sept. 66	12 Dec. 73	
Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74	
N. Y.	21 June 30	2 July 45	9 Sept. 53	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	
5 Pa.	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81	
Va.	18 Oct. 41	do	do	do	do	do	12 Dec. 73	2 July 82	
Ky	1 Nov. 48	15 June 54	15 Sept. 55	10 Sept. 55	do	do	21 Sept. 70	26 Jan. 87	
Pa.	12 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	30 Sept. 76	29 Jan. 87	
10 Ill.	5 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	do	2 Mar. 69	1 Apr. 80	27 June 93	
Ky	28 Jan. 53	20 Apr. 59	5 Sept. 59	25 Dec. 60	do	13 July 70	15 Nov. 81	7 Sept. 94	
Tenn	25 May 52	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82	11 Nov. 94	
N. H.	1 Oct. 51	do	do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82		

a Out of service 11 months from 12 June, 1848.

RETIRED LIST.

CAPTAINS (5).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Milton Haxtun	Brooklyn, N. Y.	7 Feb. 83	D.	21	8	13	8
	S. Livingston Breese	Wilmington, Del.	30 Mar. 88	D.	18	7	11	10
	Allen V. Reed	Pinchurst, N. C.	11 June 86	D.	15	6	18	2
	Alfred T. Mahan	New York, N. Y.	17 Nov. 90	D.	15	10	18	10
5	Henry B. Seely	Philadelphia, Pa.	30 June 92	D.	15	9	15	3

COMMANDERS (10).

	Francis M. Green	On leave abroad	23 Feb. 87	B.	a15	11	a17	11
	Edward Hooker	Brooklyn, N. Y.	25 Dec. 84	B.	a 6	2	a16	10
	Thomas Nelson	Annapolis, Md.	5 Dec. 86	B.	a18	5	a18	1
	Charles A. Schetky	Haddonfield, N. J.	8 Mar. 80	B.	a 9	2	a13	5
5	John K. Winn	Key West, Fla.	31 Aug. 95	B.	a10	5	a21	2
	William B. Newman	Hackensack, N. J.	9 Nov. 06	B.	a19	1 ^a	a11	5
	Andrew J. Iverson	Beverly, Mass.	4 Jan. 97	B.	a17	4	a14	8
	Zera L. Tanner	Washington, D. C.	5 Dec. 97	B.	a24	5	a 6	1
10	John C. Morong	San Francisco, Cal.	28 Aug. 97	B.	a14	4	a17	5
	James D. Graham	New York, N. Y.	25 Sept. 97	D.	15	1	12	6

MEDICAL DIRECTORS (18).

<i>Relative rank of Commodore (4).</i>								
	William Grier	Washington, D. C.	5 Oct. 78	B.	17	7	17	7
	Samuel Jackson	do	1 Apr. 79	B.	17	4	19	2
	Francis M. Gunnell	do	27 Nov. 89	B.	16	7	21	6
	Albert L. Gilson	New York, N. Y.	28 Sept. 95	B.	11	0	27	7
<i>Relative rank of Captain (14).</i>								
5	Phineas J. Horwitz	Philadelphia, Pa.	3 Mar. 84	B.	7	10	21	9
	Edward Shippen	do	18 June 88	B.	13	4	22	1
	Samuel F. Coues	Cambridge, Mass.	17 Sept. 87	B.	13	7	18	4
	Jacob S. Dungan	San Francisco, Cal.	11 Jan. 87	B.	13	11	17	5
	George Peck	Elizabeth, N. J.	9 July 88	B.	12	7	19	5
10	Thomas J. Turner	Coldwater, Mich.	21 Sept. 01	B.	11	2	20	2
	John Y. Taylor	Washington, D. C.	21 Jan. 91	B.	13	11	20	0
	William T. Ford	do	3 Mar. 93	B.	10	7	23	1
	Richard C. Dean	do	27 May 95	B.	10	9	25	2
	Delevan Bloodgood	Brooklyn, N. Y.	20 Aug. 93	B.	13	1	21	6
15	David Kindleberger	New York, N. Y.	2 Sept. 90	B.	12	3	19	5
	Phillip S. Wales	On leave abroad	27 Feb. 06	B.	8	5	21	2
	Henry M. Wells	New York, N. Y.	20 Jan. 97	B.	14	4	19	7
	Thomas N. Penrose	Brooklyn, N. Y.	6 June 97	B.	15	2	16	5

^a Includes service in Volunteer navy.

CAPTAINS (5).

Appointed from—	Entry and promotions on active list.							
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
N. Y.		19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78
Ill.		14 May 46	8 June 52	16 Sept. 55	16 Sept. 55	do	24 Apr. 67	26 Apr. 78
N. Y.	26 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	18 Apr. 61	3 Mar. 65	1 Apr. 72	28 July 84
N. Y.	30 Sept. 56	9 June 59			31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
6 N. Y.	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86

COMMANDERS (10).

	Acting Ensign.	Acting Master.	Acting Volunteer Lieutenant.	Acting Volunteer Lieutenant-Commander.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
Mass.		18 June 61	a 2 Apr. 61	20 Jan. 65		12 Mar. 68	18 Dec. 68	7 July 83
R. I.		19 July 61	6 Sept. 62			do	do	9 Feb. 84
Pa.	b 7 Nov. 62	27 Mar. 65			12 Mar. 68	18 Dec. 68	25 Jan. 70	13 Dec. 86
N. Y.	27 June 63				do	do	1 Dec. 77	4 Sept. 87
5 Mass.	c 10 June 63	6 Aug. 64	27 July 65		18 Mar. 68	do	11 Dec. 77	31 Mar. 88
N. Y.	(d)	3 Feb. 62			18 Dec. 68	21 Mar. 70	2 June 82	1 July 92
Mass.	e 6 Oct. 64				do	do	19 June 82	4 Dec. 92
N. Y.	18 Aug. 62	f 29 Sept. 64			do	do	22 Feb. 83	7 Feb. 93
Mo.	f 1 Apr. 63	1 June 64			do	do	5 June 84	27 June 93
Ill.	(g)					1 Aug. 62	25 July 66	9 Sept. 76

MEDICAL DIRECTORS (18).

	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Maryland.	7 Mar. 38		14 Apr. 62		3 Mar. 71
North Carolina.	20 June 38	22 Nov. 43	2 Sept. 52		do
District of Columbia.	22 Mar. 40	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
Pennsylvania.	1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79
5 Pennsylvania.	8 Nov. 47		19 Apr. 61		30 June 78
Pennsylvania.	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
New Hampshire.	25 Feb. 51	9 Apr. 56	do	do	13 Aug. 76
Pennsylvania.	do	do	1 May 61	do	31 Dec. 76
10 New York.	do	do	30 May 61	28 May 71	7 Jan. 78
Pennsylvania.	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
Delaware.	26 Sept. 53	20 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
Kentucky.	1 Nov. 54	1 Nov. 59	do	6 July 72	1 May 79
New Jersey.	17 Apr. 56	17 Apr. 61	1 Aug. 61	8 June 73	10 June 80
15 New York.	13 Mar. 57	24 Oct. 61	24 Jan. 62	23 Feb. 75	22 Aug. 84
Ohio.	20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
Maryland.	7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
Massachusetts.	1 July 61	22 June 64	9 Oct. 66	22 Aug. 84	22 Sept. 91
Pennsylvania.	11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	28 Feb. 96

a Honorably discharged 24 May, 1866; reappointed 3 September, 1866.
 b Acting Master's Mate 8 January, 1862.
 c Enlisted man 2 September, 1861, to 5 August, 1862; Acting Master's Mate 8 September, 1862.
 d Acting Master's Mate 12 October, 1861; Ensign 12 March, 1868.
 e Acting Master's Mate 19 March, 1863; honorably discharged 8 December, 1866; reappointed 22 January, 1867; Ensign 12 March, 1868.
 f Ensign 12 March, 1868.
 g Acting Midshipman 25 September, 1857.

RETIRED LIST.

PAY DIRECTORS (6).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
				Ys.	Ms.	Ys.	Ms.
<i>Relative rank of Commodore (2).</i>							
James H. Watmough	Washington, D. C.	30 July 84	B.	13	0	13	5
Thomas H. Looker	do	23 Nov. 91	B.	c14	7	20	6
<i>Relative rank of Captain (4).</i>							
Charles W. Abbot	Warren, R. I.	18 Nov. 91	B.	6	9	21	5
James D. Murray	Annapolis, Md.	20 Sept. 91	B.	8	3	19	4
Alexander W. Russell <i>a</i>	Philadelphia, Pa.	4 Feb. 86	B.	8	4	19	1
Casper Schenck <i>b</i>	Annapolis, Md.	25 Sept. 97	Il.	d 9	0	d23	4

PAY INSPECTOR (1).

<i>Relative rank of Commander.</i>							
Worth, Goldsborough	Cambridge, Md.	9 Oct. 96	B.	14	3	17	10

PAYMASTER (1).

<i>Relative rank of Lieut. Commander.</i>							
Henry T. Skelding	New York, N. Y.	31 Oct. 96	B.	12	0	13	7

a Captain's clerk 9 December, 1842; sea service, 2 years.
b Three months and eleven days in Volunteer Army.
c Includes service as Midshipman.
d Includes service in Volunteer Navy.

PAY DIRECTORS (6).

Appointed from—	Entry and promotions on active list.					
	Acting Assistant Paymaster.	Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Pennsylvania			a 12 Dec. 44	22 June 60		3 Mar. 71
Ohio			b 31 Aug. 53	.....do.....		.....do.....
Rhode Island			2 Sept. 56	1 June 61	8 Mar. 71	3 July 71
Minnesota			3 June 58	.....do.....	.....do.....	25 Sept. 75
5 District of Columbia				c 28 Feb. 61	.....do.....	23 Feb. 77
Illinois	6 July 61	14 Sept. 61		6 Jan. 64	.....do.....	6 Dec. 80

PAY INSPECTOR (1).

	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
Maryland	30 Sept. 02	2 July 64	4 May 66	24 Nov. 91

PAYMASTER (1).

New York	31 Dec. 02	23 July 06	5 Mar. 07	19 Aug. 76
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a Acting Midshipman 24 November, 1843; 10 months' sea service.
 b Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.
 c Eight months in the Army.

CHIEF ENGINEERS (30).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on active list.									
							Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.					
<i>Relative rank of Commodore (11).</i>																
				Ys.	Ms.	Ys.	Ms.									
Benj. F. Isnerwood	New York, N. Y.	6 Oct. 84	B.	6	2	30	4	N. Y.	23 May 44	21 Jan. 46	10 July 47				31 Oct. 48	
William H. Shock	Washington, D. C.	15 June 83	B.	12	0	22	11	Md	18 Jan. 45	10 July 47	31 Oct. 48				11 Mar. 51	
Theodore Zeller	New York, N. Y.	1 Dec. 85	B.	14	7	23	8	N. Y.	15 June 43	do	6 Nov. 49				27 June 55	
Montgomery Fletcher	Washington, D. C.	15 Feb. 92	B.	12	2	23	3	Pa	24 June 50	26 Feb. 51	26 June 56				25 Oct. 59	
David B. Macomb	Boston, Mass.	27 Feb. 89	B.	14	11	21	8	Pa	11 Jan. 49	do	do				21 Sept. 60	
Alexander Henderson	Yonkers, N. Y.	12 July 94	B.	15	8	26	3	Va	26 Feb. 51	21 May 53	9 May 57				28 June 61	
Edward D. Robie	Washington, D. C.	11 Sept. 93	B.	16	11	21	5	N. Y.	16 Feb. 52	27 June 55	21 July 58				30 July 61	
John W. Moore	Brooklyn, N. Y.	24 May 94	B.	15	7	23	1	N. Y.	21 May 53	do	do				5 Aug. 61	
Thom Williamson	Washington, D. C.	5 Aug. 95	B.	15	6	24	6	Va	do	do	do				do	
Jackson McElmell	Philadelphia, Pa.	4 June 96	B.	15	5	17	4	Pa	2 Aug. 55	21 July 58	25 Mar. 61				2 Feb. 62	
William W. Dungan	Baltimore, Md	22 Dec. 97	B.	16	7	20	5	Md	26 June 56	do	2 Aug. 59				1 Feb. 62	
<i>Relative rank of Captain (14).</i>																
James W. King	Philadelphia, Pa.	26 Aug. 81	B.	8	11	25	6	Md	2 Sept. 44	10 July 47	13 Sept. 49				12 Nov. 52	
Edwin Fithian	Bridgeton, N. J.	13 Dec. 82	B.	16	1	16	1	Pa	31 Oct. 48	26 Feb. 51	15 Dec. 53				23 Oct. 59	
Francis C. Dade	Philadelphia, Pa.	26 Jan. 89	D.	18	10	12	2	Va	20 Jan. 49	do	21 May 53				24 Oct. 59	
Charles H. Loring	Brooklyn, N. Y.	26 Dec. 90	B.	12	5	22	11	Mass	26 Feb. 51	21 May 53	9 May 57				25 Mar. 61	
George R. Johnson	Washington, D. C.	9 Nov. 90	B.	17	5	19	12	Va	16 Feb. 52	27 June 55	21 July 58				31 July 61	
William B. Brooks	Erie, Pa.	1 Mar. 92	D.	19	3	16	8	Va	do	do	do				1 Aug. 61	
George F. Kutz	Oakland, Cal.	26 June 96	D.	16	8	20	3	Pa	26 June 56	do	2 Aug. 59				10 Nov. 61	
Andrew J. Kiersted	Philadelphia, Pa.	25 Dec. 94	B.	16	7	15	10	Md	do	do	9 May 57				12 Nov. 61	
James W. Thomson	Camden, N. J.	26 June 96	D.	15	5	21	3	N. J.	do	do	2 Aug. 59				2 Feb. 62	
Benj. B. H. Wharton	Montclair, N. J.	14 Jan. 95	B.	19	4	15	7	Md	21 Nov. 57	2 Aug. 59	16 Oct. 61				10 Nov. 63	
Samuel L. P. Ayers	Philadelphia, Pa.	29 July 97	B.	18	0	19	6	Conn	21 July 58	17 Jan. 61	21 Apr. 63				21 Mar. 70	
Elijah Laws	Morristown, N. J.	20 Mar. 95	B.	17	9	9	2	Pa	19 Mar. 58	1 Dec. 60	25 July 66				21 Mar. 70	
David Smith	Washington, D. C.	13 Dec. 96	B.	16	8	18	4	Mass	26 Aug. 59	8 July 61	1 Oct. 63				5 Mar. 71	
Robert Potts	do	8 May 97	B.	19	8	13	9	Pa	17 Feb. 60	27 June 62	1 Mar. 64				22 Jan. 73	
<i>Relative rank of Commander (2).</i>																
Henry B. Nones	Wilmington, Del.	15 May 92	B.	16	10	11	4	Del		28 May 61	1 July 61				14 Dec. 64	
Albert W. Morley	Brooklyn, N. Y.	27 Mar. 96	B.	15	9	16	4	N. Y.	11 July 61	18 Dec. 62	25 July 66				24 Feb. 74	17 Nov. 82
<i>Relative rank of Lieutenant-Commander (5).</i>																
Daniel P. McCartney	Washington, D. C.	10 Nov. 92	B.	16	2	11	11	Md	1 July 61	18 Dec. 62	30 Jan. 65				24 Feb. 74	22 Aug. 81
Benjamin F. Wood	Mount Vernon, N. Y.	6 Oct. 92	B.	13	7	14	10	N. Y.	do	21 Apr. 63	11 Oct. 66				do	14 Dec. 83
George W. Roche	Baltimore, Md.	3 July 96	B.	17	11	12	4	Pa	28 Oct. 62	15 Mar. 64	1 Jan. 68				do	25 Aug. 89

RETIRED LIST.

CHAPLAINS (4).

<i>Relative rank of Captain.</i>										Chaplain.
William H. Stewart.....	North Easton, Mass.....	11 July 93	B.	*5	8	11	0	Mass	10 Mar. 63	.....
John S. Wallace.....	Alameda, Cal.....	29 Jan. 93	B.	3	10	14	1	Ohio	do	.....
Donald McLaren.....	Brooklyn, N. Y.....	7 Mar. 96	B.	4	9	21	4	N. J.	do	.....
John K. Lewis.....	Dayton, Ohio.....	18 Mar. 97	B.	7	1	8	5	N. Y.	29 Nov. 69	.....

PROFESSORS OF MATHEMATICS (4).

<i>Relative rank of Commodore (1).</i>										Professor.
Henry H. Lockwood.....	Washington, D. C.....	18 Aug. 76	B.	2	1	27	0	Del	c 4 Nov. 41	.....
<i>Relative rank of Captain (2).</i>										
Simon Newcomb.....	Washington, D. C.....	12 Mar. 97	B.	0	0	35	5	Mass	21 Sept. 61	.....
Asaph Hall.....	do.....	15 Oct. 91	B.	0	8	27	10	Mass	2 May 63	.....
<i>Relative rank of Commander (1).</i>										
Lucien F. Prud'homme	Annapolis, Md.....	1 Sept. 96	B.	0	0	10	4	Md	d 20 May 81	.....

NAVAL CONSTRUCTORS (4).

<i>Relative rank of Captain (1).</i>								Assistant-Naval Constructor.	Naval Constructor.	
Samuel H. Pook.....	Washington, D. C.....	17 Jan. 89	B.	0	0	22	1	Mass	17 May 66	15 Apr. 71
<i>Relative rank of Commander (2).</i>										
Frank L. Fernald.....	Berkeley, Cal.....	11 Nov. 97	B.	0	0	26	3	Mass	4 May 71	12 Mar. 75
William L. Mintonye.....	Brooklyn, N. Y.....	4 Dec. 91	B.	0	0	22	4	N. Y.	3 Aug. 69	12 Mar. 75
Robert W. Steele.....	South Orange, N. J.....	13 Apr. 93	B.	0	0	20	7	N. Y.	24 May 71	13 Mar. 75

a Retired while Chief of Bureau.

b Third Assistant Engineer, 23 September, 1853, 2 years 10 months.

c Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; Brigadier-General from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

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

RETIRED LIST.

CIVIL ENGINEER (1).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry.	Date of commission.
				Ys.	Ms.	Ys.	Ms.			
Calvin Brown.....	Boston, Mass.....	15 Oct. 81	B.	0	0	13	6	California.....	13 May 69	18 Feb. 71

BOATSWAINS (4).

									Previous service as enlisted man.			Date of warrant.
									Ys.	Ms.	Ds.	
John Burrows.....	Mexico, N. Y.....	30 Jan. 80	B.	19	4	7	8	Virginia.....	3	6	0	4 Dec. 49
Robert Anderson.....	Honeybrook, Pa.....	14 Feb. 96	B.	13	8	16	7	Pennsylvania.....				16 June 62
James Nash.....	North Cambridge, Mass.....	3 June 95	B.	10	10	14	0	Massachusetts.....	4	9	12	7 May 67
John C. Thompson.....	Brooklyn, N. Y.....	10 Oct. 92	B.	3	2	8	8	New York.....				28 Aug. 74

GUNNERS (11).

	John C. Ritter.....	Brooklyn, N. Y.....	9 Mar. 77	B.	16	11	12	0	New York.....				13 Sept. 45
	Jonathan M. Ballard.....	West Sidney, Me.....	28 Nov. 85	B.	8	8	7	1	do.....	3	8	15	23 Nov. 47
	Thomas P. Venable.....	Washington, D. C.....	25 Aug. 87	B.	11	5	16	0	District of Columbia.....				22 Oct. 55
	John Gaskins.....	Portsmouth, Va.....	3 Mar. 95	B.	14	5	18	11	Virginia.....	3	3	4	20 Apr. 57
5	Robert H. Cross.....	Philadelphia, Pa.....	16 Oct. 89	B.	17	1	12	8	District of Columbia.....				22 Apr. 58
	William W. Carter.....	Washington, D. C.....	18 Mar. 95	B.	12	9	19	11	do.....	6	2	23	21 May 59
	Joseph Smith.....	Philadelphia, Pa.....	11 Dec. 90	B.	15	0	12	3	do.....				9 Oct. 61
	John G. Foster.....	West Newton, Mass.....	5 Nov. 96	B.	14	4	14	5	Pennsylvania.....	6	1	14	25 Nov. 61
	George L. Albro.....	Philadelphia, Pa.....	3 Apr. 96	B.	10	1	13	4	District of Columbia.....				14 June 62
10	James Hayes.....	Brooklyn, N. Y.....	24 Mar. 95	B.	12	2	16	9	New York.....				11 Sept. 63
	Andrew Harman.....	Brooklyn Heights, N. Y.....	20 Mar. 94	D.	10	1	10	0	do.....	12	2	10	9 Feb. 70

CARPENTERS (8).

	Nicholas Mager.....	Philadelphia, Pa.....	9 Nov. 71	B.	14	2	9	5	Pennsylvania.....				9 July 47
	Ebenezer Thompson.....	do.....	6 Aug. 79	B.	13	8	11	0	Virginia.....				16 Nov. 49
	William D. Toy.....	Brooklyn, N. Y.....	8 May 92	B.	13	8	16	2	Pennsylvania.....				28 Oct. 53
	Robert A. Williams.....	Pleyto, Cal.....	9 Aug. 90	B.	16	2	11	3	Virginia.....				26 July 59
5	Augustus O. Goodsoe.....	Kittery, Me.....	17 Dec. 94	B.	12	9	9	9	Maine.....				3 June 61
	Joseph E. Cox.....	do.....	21 Apr. 92	B.	15	0	8	9	do.....				9 July 61
	George W. Conover.....	Philadelphia, Pa.....	18 July 95	B.	8	2	15	0	Pennsylvania.....				18 Feb. 70
	Henry Williams.....	do.....	6 Feb. 96	B.	6	0	9	4	do.....	7	9	3	1 June 80

SAILMAKERS (7).

	David Bruce.....	Charlestown, Mass.....	9 Aug. 76	B.	19	1	11	1	Massachusetts.....				d 25 Oct. 44
	John W. North.....	Portland, Me.....	15 Oct. 79	B.	16	6	3	6	do.....				3 July 49
	Daniel C. Brayton.....	Nantucket, Mass.....	17 Feb. 91	B.	17	0	10	8	New York.....				30 Aug. 51
	George C. Boerum.....	Melrose, Mass.....	4 Jan. 90	B.	17	10	12	5	do.....				4 Sept. 52
5	Henry W. Frankland.....	Washington, D. C.....	1 Oct. 84	B.	6	9	10	3	District of Columbia.....				27 Feb. 61
	Nicholas Lynch.....	Baltimore, Md.....	12 May 84	B.	14	4	5	10	Maryland.....				3 June 61
	Gilbert D. Macy.....	Keyport, N. J.....	10 Sept. 96	B.	12	10	10	0	New York.....				29 June 67

MATES (5).

	James W. Baxter.....	Washington, D. C.....	19 Jan. 95	A.	12	10	16	10	District of Columbia.....				e 19 Feb. 64
	John Griffin.....	Charlestown, Mass.....	17 May 96	B.	3	9	29	4	Massachusetts.....	2	4	16	f 15 Mar. 67
	Hugh Kuhl.....	Norfolk, Va.....	10 June 97	B.	6	8	29	0	New York.....				g 29 Nov. 69
	William W. Beck.....	Chelsea, Mass.....	8 Sept. 94	B.	2	4	20	0	Massachusetts.....	5	4	22	h 24 Jan. 70
5	Philip C. Van Buskirk.....	Monroe, Wash.....	4 Mar. 96	B.	14	2	9	10	West Virginia.....				28 Feb. 70

a Mate, 3 July, 1862; Acting Gunner, 4 February, 1863, and 6 March, 1865.

b Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

c Acting Gunner, 23 January, 1863.

d Master's Mate, 19 August, 1841, to June, 1842; Sailmaker, 3 June, 1842, to 8 June, 1844.

e Fourteen years 5 months 8 days in Marine Corps.

f Master's Mate, 20 June, 1861, to 14 February, 1862; Mate, 8 May, 1862; Acting Ensign, 31 August, 1863, honorably discharged, 6 November, 1865.

g Mate, 10 December, 1862; Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.

h Mate, 27 May, 1864; Acting Ensign, 3 December, 1864; honorably discharged, 7 October, 1868.

RETIRED LIST.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws, viz:

- E.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1862.
 F.—Transferred from Volunteer Service to retired list, act of February 15, 1879.
 G.—Retired for incapacity for further service at sea, act of February 21, 1861.
 H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
 I.—Retired in conformity with act of February 28, 1855, and amendments.
 K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
 L.—Transferred from Volunteer Service and retired, act of March 3, 1871.

CAPTAINS (6).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	Ms	Ys	Ms	
	Francis Lowry.....	Burlington, Vt.....	a 13 Sept. 55	I.	0	0	1	5	Vt....
	Francis S. Haggerty....	Placonderoga, N. Y.....	b 5 May 62	E.	17	2	14	3	Pa....
	Theodore F. Kane.....	New York, N. Y.....	20 June 96	E.	14	4	24	5	N. Y....
	John R. Bartlett.....	Providence, R. I.....	12 July 97	E.	14	8	15	7	R. I....
5	George W. Collin.....	On leave abroad.....	15 Sept. 97	E.	10	10	10	6	Mass..
	Wm. Bainbridge Hoff...	Washington, D. C.....	13 Mar. 07	E.	12	7	19	5	Pa....

COMMANDERS (9).

	Thomas L. Swann.....	Utica, N. Y.....	10 July 77	E.	8	8	8	1	Md....
	Smith W. Nichols.....	Boston, Mass.....	14 Apr. 82	E.	10	2	9	10	Mass..
	Allan D. Brown.....	Northfield, Vt.....	24 June 91	E.	12	0	14	6	N. Y....
	George T. Davis.....	Asheville, N. C.....	23 Oct. 89	E.	14	2	10	6	Mass..
5	Joshua Bishop.....	Washington, D. C.....	31 Dec. 96	E.	17	5	14	9	Mo....
	George R. Durand.....	Buffalo, N. Y.....	21 June 94	E.	*14	4	*11	8	R. I....
	Francis M. Barber.....	Tokio, Japan.....	28 Dec. 95	E.	13	11	10	4	Ohio..
	Timothy A. Lyons.....	New York, N. Y.....	15 May 97	E.	14	0	10	8	Minn..
	John J. Brice.....	Washington, D. C.....	1 Feb. 95	E.	*17	4	*10	10	Ohio..

LIEUTENANT-COMMANDERS (20).

	Antoine R. McNair.....	Saratoga Springs, N. Y.....	26 Oct. 72	E.	7	7	4	6	Mo....
	Charles E. McKay.....	East Orange, N. J.....	25 June 89	E.	6	4	3	4	N. Y....
	Francis O. Davenport...	Detroit, Mich.....	19 Oct. 70	E.	7	11	5	4	Mich..
	Frederick I. Nallo.....	Norristown, Pa.....	18 Jan. 71	E.	7	3	2	1	Pa....
5	Gouverneur K. Haswell.	New York, N. Y.....	23 Nov. 76	E.	7	2	4	9	N. Y....
	George F. Morrison.....	Washington, D. C.....	c 1 Feb. 60	K.	4	4	1	0	Ohio..
	Charles E. Hawley.....	On leave abroad.....	d 10 Aug. 64	II.	5	9	12	3	N. Y....
	Francis H. Sheppard....	St. Andrews Bay, Fla.....	e 27 Apr. 68	II.	3	2	5	8	Mo....
	David C. Woodrow.....	Cincinnati, Ohio.....	4 June 81	K.	12	1	5	10	Ohio..
10	Edward M. Stedman.....	Chicago, Ill.....	10 Feb. 75	E.	4	1	4	10	Mass..
	Soorates Hubbard.....	Brooklyn, N. Y.....	18 June 88	E.	13	8	9	4	Mo....
	Leonard Chenery.....	New York, N. Y.....	20 Dec. 81	E.	8	9	7	8	Cal....
	Edward L. Amory.....	Boston, Mass.....	29 June 87	E.	10	10	7	7	Atl'go
	Holman Vall.....	Aurora, Ind.....	4 Dec. 90	E.	16	0	0	9	Ind....
15	Isaac Hazlett.....	Washington, D. C.....	8 Nov. 86	E.	11	9	7	11	Ohio..
	Frederick A. Miller.....	Brooklyn, N. Y.....	30 Nov. 85	E.	*14	3	*0	10	Md....
	William H. Webb.....	do.....	20 June 93	E.	*15	4	*1	1	Conn..
	William P. Randall.....	New Bedford, Mass.....	f 15 Feb. 82	E.	-10	10	*0	4	Mass..
	Robert M. G. Brown.....	Washington, D. C.....	5 Dec. 94	E.	13	3	13	6	W. Va.
20	Theodorus B. M. Mason.	do.....	8 Dec. 94	E.	12	4	13	8	Fla....

* Includes service in Volunteer Navy.

a Retired as Lieutenant; promoted to Captain, 12 March, 1867.

b Retired as Commander; promoted to Captain, 12 March, 1867.

c Retired as Master; promoted to Lieutenant-Commander, 12 March, 1867.

d Retired as Lieutenant; promoted to Lieutenant-Commander, 12 March, 1867.

e Retired as Master; promoted to Lieutenant, 12 March, 1868; Lieutenant-Commander, 26 March, 1868.

f Retired as Lieutenant; promoted to Lieutenant-Commander, 6 August, 1886.

List of officers of the Navy retired in conformity with the following laws, viz:

- E.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1882.
- F.—Transferred from Volunteer Service to retired list, act of February 15, 1879.
- G.—Retired for incapacity for further service at sea, act of February 21, 1861.
- H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
- I.—Retired in conformity with act of February 28, 1855, and amendments.
- K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
- L.—Transferred from Volunteer Service and retired, act of March 3, 1871.

CAPTAINS (6).

Entry and promotions on the active list.

	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
		3 Aug. 31	23 June 38				4 July 43			
		17 Feb. 32	do				19 Dec. 43		11 Oct. 61	
	27 Sept. 55	9 June 59					31 Aug. 61	22 Sept. 65	28 Dec. 72	19 May 86
	28 Nov. 59	16 July 62					22 Feb. 64	25 July 66	25 Apr. 77	1 July 92
5	20 Sept. 60	do		8 Sept. 63			25 July 66	12 Mar. 68	30 Nov. 78	27 Sept. 93
	24 Oct. 60	do		1 Oct. 63		10 May 66	21 Feb. 67	do	7 Aug. 81	10 May 95
		do		do		do				

COMMANDERS (9).

	8 Dec. 56	15 June 60				19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	
	27 Sept. 58						do	25 July 66	26 Apr. 76	
	26 Sept. 60	16 July 62		28 Apr. 63		10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	
	20 Sept. 60			1 Oct. 63		10 May 66	21 Feb. 67	do	1 Feb. 83	
5	a 20 Sept. 64	11 June 68	19 Jan. 61			b 14 Apr. 62	23 Feb. 61	19 Apr. 61	1 Mar. 71	25 Aug. 87
						12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89	
	27 Dec. 61	16 July 62		1 Dec. 66		do	do	20 Mar. 69	13 Jan. 79	31 Mar. 89
	2 Jan. 62	do		do		do	do	do	16 Dec. 70	4 Aug. 80
				12 Mar. 68	c 23 Mar. 63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92	

LIEUTENANT-COMMANDERS (20).

	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.
	22 Sept. 56	15 June 60					19 Sept. 61	10 July 62	25 July 66
	29 Sept. 57	1 June 61						do	do
	26 Sept. 60							do	do
	27 Oct. 59	16 July 62			24 Feb. 63			22 Feb. 64	do
5	25 Nov. 59	do			7 Oct. 62			do	do
		5 Nov. 49	12 June 55				16 Sept. 55		do
		3 Dec. 49	do				do	26 June 59	
	16 Oct. 61	16 July 62			1 Nov. 66		1 Dec. 66		
	21 Sept. 61	do			do		do	12 Mar. 68	26 Mar. 69
10	27 Sept. 61	do			do		do	do	do
	21 Dec. 61	do			1 Dec. 66		12 Mar. 68	26 Mar. 69	27 Oct. 79
	12 Dec. 61	do			do		do	do	1 Nov. 79
		1 Oct. 62			do		do	do	22 Jan. 81
	28 Sept. 61	16 July 62			do		do	do	15 Oct. 81
15	27 Sept. 61	do			do		do	do	21 Dec. 81
			(d)	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	21 Mar. 70	15 Apr. 82
				e 27 Jan. 64	do		do	do	3 July 82
				do	do	24 July 61	18 Dec. 68	f 18 Dec. 68	
		22 July 64			19 Apr. 69		12 July 70	18 Apr. 72	27 Apr. 93
20		20 Sept. 64			do		do	20 Nov. 72	23 Jan. 94

a Out of the service 8 years and 1 month, 8 February, 1868.
 b Acting Master's Mate, 28 October, 1861; Acting Volunteer Lieutenant, 27 June, 1866.
 c Acting Midshipman, 24 September, 1859; resigned 15 March, 1861; Acting Master's Mate, 23 August, 1861; Acting Ensign, 18 September, 1862.
 d Mate, 11 September, 1861.
 e Acting Master's Mate, 10 June, 1862.
 f Acting Volunteer Lieutenant, 28 May, 1862; Acting Volunteer Lieutenant-Commander, 11 March, 1865.

RETIRED LIST.

LIEUTENANTS (47).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
				Ys	Ms	Ys	Ms	
Arthur H. Fletcher.....	Washington, D. C.....	11 Oct. 81	K.	8	5	5	5	Ohio..
Henry R. Baker.....	Watertown, Mass.....	2 Dec. 76	E.	a10	2	a1	10	Mass..
William Watts.....	Morristown, N. J.....	31 Jan. 83	E.	7	10	8	5	N. Y..
John C. Soley.....	New York, N. Y.....	24 Feb. 85	K.	10	9	8	7	Mass..
5 William McC. Little.....	Newport, R. I.....	16 May 84	E.	12	0	5	8	N. Y..
Charles H. Judd.....	Washington, D. C.....	18 Dec. 85	E.	13	5	6	2	N. Y..
Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	E.	4	6	3	2	Ohio..
Frank Turnbull.....	Morristown, N. J.....	10 July 77	E.	6	3	4	8	N. Mex
Richard M. Lisle.....	Philadelphia, Pa.....	24 Jan. 83	E.	10	3	7	8	Pa....
10 Henry C. Keene.....	Chelsea, Mass.....	20 Mar. 71	L.	a1	11	a8	10	Me....
Jerome E. Morse.....	Brooklyn, N. Y.....	22 July 74	K.	6	7	3	8	Mass..
Charles P. Shaw.....	Alberene P. O., Va.....	4 June 83	E.	9	6	5	10	Va....
John T. Sullivan.....	Atlantic City, N. J.....	12 May 86	E.	9	4	9	7	N. Y..
John W. Hagonman.....	Reading, Pa.....	3 May 80	E.	14	4	6	0	Pa....
15 Edwin S. Jacob.....	Franktown, Va.....	7 Jan. 85	E.	12	2	9	2	Va....
William Little.....	Pittsburg, Pa.....	26 June 89	E.	14	2	7	2	Pa....
Fred W. Greenleaf.....	Augusta, Ga.....	30 Apr. 84	E.	13	2	4	4	Minn..
James M. Grimes.....	Peoria, Ill.....	22 May 86	E.	13	7	5	3	Ill....
Robert L. Tromain.....	Monticello, N. Y.....	19 May 91	E.	14	3	8	8	S. C..
20 Ambrose B. Wyokoff.....	North Yakima, Wash.....	3 July 93	E.	14	0	10	3	Ill....
Nathan H. Barnes.....	Tucson, Ariz.....	18 Feb. 91	E.	14	7	8	5	Ill....
Webster Doty.....	St. Andrews Bay, Fla.....	28 Feb. 87	E.	12	7	4	1	Wis..
Andrew C. McMeohan.....	Nebraska City, Nebr.....	29 Oct. 83	E.	10	7	5	5	Nebr..
James Franklin.....	Washington, D. C.....	9 Mar. 80	E.	8	3	3	11	Md....
25 Charles A. Bradbury.....	Brooklyn, N. Y.....	4 Sept. 96	E.	10	1	13	5	Vt....
William C. Strong.....	Washington, D. C.....	3 July 06	E.	17	6	7	1	S. of off
Charles A. Clarke.....	San Diego, Cal.....	15 Sept. 07	E.	17	0	11	7	Iowa..
Harry M. Jacoby.....	Germantown, Pa.....	16 Nov. 83	E.	10	2	3	8	Pa....
Samuel L. Graham.....	Los Angeles, Cal.....	25 Dec. 93	E.	13	0	11	3	Pa....
30 Hanson R. Tyler.....	Vallejo, Cal.....	28 Apr. 90	K.	15	2	10	8	Vt....
Francis Winslow.....	New Bern, N. C.....	14 Mar. 89	E.	15	3	7	3	S. of off
Timothy G. C. Salter.....	New York, N. Y.....	20 June 03	E.	15	7	8	4	Nav.ap
Albert J. Dabney.....	Washington, D. C.....	30 June 85	E.	9	2	4	10	Ky....
John Downes.....	Quincy, Mass.....	20 Jan. 01	Jc.	11	0	10	2	Atl'ge
85 Horace P. McIntosh.....	Greencastle, Ind.....	30 June 02	K.	13	3	9	5	Ind....
Jeremiah C. Burnett.....	San Francisco, Cal.....	9 May 90	E.	15	4	10	1	Ind....
Samuel Seabury.....	Bayonne, N. J.....	28 Apr. 90	E.	12	3	13	1	Nav.ap
Charles D. Galloway.....	Washington, D. C.....	21 Feb. 04	E.	13	7	11	11	Md....
Charles A. Foster.....	Boston, Mass.....	22 Apr. 95	E.	15	2	10	0	Minn..
40 Downs L. Wilson.....	Washington, D. C.....	4 Nov. 95	E.	13	2	14	2	Atl'ge
David Peacock.....	Los Angeles, Cal.....	28 Oct. 97	E.	15	1	10	0	N. J..
John O. Nicolson.....	Annapolis, Md.....	31 Mar. 90	E.	12	7	11	6	Ala....
Milton K. Schwenk.....	New York, N. Y.....	14 May 89	E.	13	0	5	10	Colo..
Charles M. McCartney.....	Washington, D. C.....	10 Dec. 91	E.	9	3	10	0	Pa....
45 Ridgely Hunt.....	Morristown, N. J.....	15 Sept. 07	E.	13	11	11	5	La....
Nicholas J. L. T. Halpino.....	Boston, Mass.....	4 Nov. 05	E.	10	0	11	7	N. Y..
Roswell H. Lamson.....	Portland, Oreg.....	15 Apr. 95	E.	5	0	2	7	Oreg..

a Includes service in Volunteer Navy.

LIEUTENANTS (47).

Entry and promotions on the active list.

	Acting Midship- man.	Cadet Midship- man.	Midship- man.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieuten- ant (junior grade).	Lieuten- ant.
	21 Nov. 01		16 July 02		1 Dec. 06		12 Mar. 68		22 Mar. 69
	10 Apr. 62		10 July 02	11 Aug. 02	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70
5			20 Sept. 02		do		26 Mar. 69		do
			11 Mar. 03		do		do		do
			23 Sept. 02		do		do		do
			do		do		do		do
	20 Sept. 01		16 July 02		do		do		do
10			25 Sept. 02		do	21 Sept. 01	do		do
			11 Oct. 02		12 Mar. 68		26 Mar. 69		(a)
			25 Sept. 03		18 Dec. 68		21 Mar. 70		21 Mar. 71
			8 Oct. 02		do		do		do
15			21 July 03		do		do		do
			14 Oct. 02		do		do		do
			29 Sept. 03		do		do		do
			29 July 03		do		do		31 Oct. 71
			28 July 03		do		do		28 Dec. 71
20			26 Sept. 04		19 Apr. 69		12 July 70		27 Sept. 72
			29 Sept. 04		do		do		25 Oct. 72
			27 July 03		do		do		12 Dec. 72
			27 June 04		do		do		27 Mar. 73
			24 Feb. 03		do		do		6 Jan. 74
25			20 Sept. 05		3 Nov. 70		20 Dec. 71		8 Feb. 75
			27 July 05		12 July 70		6 Feb. 72		1 May 76
			22 Sept. 04		19 Apr. 69		12 July 70		14 June 74
			21 July 04		12 July 70		22 Mar. 73		11 July 77
			25 July 06		13 July 71		8 Apr. 74		11 July 80
30			do		do		5 June 74		20 Nov. 80
			25 July 06		do		19 Sept. 74		20 Mar. 81
			22 July 05		14 July 72		7 Oct. 74		17 May 81
			24 Sept. 06		13 July 72		8 Nov. 74		30 Aug. 81
			1 Oct. 07		14 July 72		6 Apr. 75		10 Feb. 82
35	b22 June 07		6 June 71		15 July 74		30 Apr. 75		11 May 82
	b28 June 07		do		14 July 72		27 June 75		22 Oct. 82
	b20 Sept. 07		6 June 71		14 July 72		2 July 75		18 Nov. 82
	b20 June 07		do		do		20 July 75		9 Jan. 83
	b22 Sept. 08		do		do		9 Dec. 75	3 Mar. 83	25 June 83
40	b1 Aug. 06		do		do		15 Mar. 76	do	24 Aug. 83
	b26 July 06		do		do		21 Sept. 70	do	1 Dec. 84
	b28 Sept. 70		15 Oct. 74		17 July 75		1 Oct. 81	do	25 Aug. 87
	b24 June 09		do		do		12 Oct. 81	do	4 Sept. 87
	15 July 70		1 June 72		do		23 Oct. 78	do	31 July 88
45	22 Sept. 70		21 Sept. 75		18 July 76		20 June 82	do	26 Mar. 89
	21 Sept. 70		21 June 75		25 Nov. 77		do	1 Dec. 83	7 Jan. 90
	0 June 71		18 June 70		1 Oct. 81		do	31 Oct. 88	4 July 93
			20 Sept. 58		do		do	do	d 1 Aug. 62

a Acting Volunteer Lieutenant, 17 December, 1862; resigned and reappointed twice in same grade.

b Entered as Midshipman; title changed to Cadet Midshipman, 15 July, 1870.

c Midshipman, 25 September, 1802; resigned, 20 October, 1804.

d Resigned, 6 July, 1866; reappointed, 9 January, 1895.

RETIRED LIST.

LIEUTENANTS (JUNIOR GRADE) (9).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Edward E. Bradbury ...	Bradford, Mass	a20 Mar. 71	L.	b4	3	b4	2
	Louis R. Chester	Philadelphia, Pa.	a3 Mar. 73	L.	b2	7	b2	11
	Edward J. Berwind	New York, N. Y.	a14 May 75	E.	4	3	3	11
5	Christopher L. Bruns	do	15 June 84	E.	6	10	4	6
	Alphonso H. Cobb	Asheville, N. C.	8 Nov. 83	E.	9	6	4	5
	Julius C. Freeman	Bloomington, Ill.	23 Apr. 84	E.	6	2	6	4
	Henry F. Reich	Rockville, Md.	5 June 85	E.	6	5	5	10
	Richard H. Townley	Lincoln, Nebr.	29 June 87	E.	5	6	7	9
	Houston Eldredge	Hot Springs, Ark.	4 Nov. 95	E.	12	6	5	10

ENSIGNS (14).

	Charles P. Welch	San Francisco, Cal.	8 Nov. 72	E.	2	8	3	4
	William H. E. Masser	Los Angeles, Cal.	8 May 76	E.	4	0	3	8
	Robert C. Ray	Washington, D. C.	25 Oct. 83	E.	5	4	4	9
5	William L. Varnum	Erie, Pa.	20 Nov. 84	E.	7	8	4	1
	Frank W. Toppa	New York, N. Y.	20 June 87	E.	5	4	3	8
	Baine C. Dent	Hot Springs, Ark.	4 June 90	E.	8	1	4	6
	Edward E. Hayden	Washington, D. C.	30 June 85	E.	2	7	7	2
	Maurice L. Read	Hendersonville, N. C.	14 June 90	E.	9	5	4	8
10	James B. Cahoon	Elmira, N. Y.	22 June 89	E.	6	1	6	4
	Walter G. Richardson	Bennington, Vt.	do	E.	5	8	6	8
	Henry C. Longnecker	Philadelphia, Pa.	c5 Nov. 72	K.	2	0	4	2
	Croighton Churchill	St. Louis, Mo.	20 June 96	E.	7	1	4	8
	Delworth W. Boswick	Niles, Mich.	do	E.	5	5	4	11
	Renwick J. Hartung	Des Moines, Iowa	do	E.	3	7	3	0

MEDICAL DIRECTORS (2).

Relative rank of Captain.								
	Michael Bradley	Philadelphia, Pa.	29 Mar. 95	E.	13	9	18	10
	Adolph A. Hoehling	Washington, D. C.	14 June 95	E.	13	5	16	11

MEDICAL INSPECTORS (6).

Relative rank of Commander.								
	William E. Taylor	San Francisco, Cal.	14 Jan. 81	E.	8	2	10	3
	John C. Spear	Norristown, Pa.	14 Sept. 88	E.	11	7	11	9
	Archibald C. Rhoades	Colorado Springs, Colo.	do	E.	11	7	10	2
5	Aaron S. Oberly	On leave abroad	24 Jan. 89	E.	10	11	13	8
	Theoron Woolverton	Suspension Bridge, N. Y.	13 Nov. 91	E.	14	9	10	6
	William H. Jones	Bethlehem, Pa.	21 Jan. 94	E.	b18	3	b11	3

a Retired as Master; title changed, 3 March, 1883.

b Includes service in Volunteer Navy.

c Retired as Midshipman; promoted to Ensign, 26 June, 1881.

LIEUTENANTS (JUNIOR GRADE) (9).

Appointed from—		Entry and promotions on active list.					
		Naval Cadet.	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	Massachusetts.....		(a)				
	Pennsylvania.....		(b)				
	Do.....			21 July 65		12 July 70	24 Mar. 72
	New York.....			6 June 71			30 Sept. 78
5	Michigan.....			23 Sept. 67		14 July 72	9 Oct. 76
	Illinois.....			4 Oct. 66		do	11 July 77
	Pennsylvania.....			27 Sept. 70	1 June 74	17 July 76	29 Mar. 81
	Nebraska.....			20 June 70	21 June 75	8 Aug. 76	2 July 82
	At large.....			9 Oct. 76		1 July 83	26 June 84
							23 Jan. 94

ENSIGNS (14).

	Mississippi.....			29 Sept. 64		19 Apr. 69	
	Pennsylvania.....			1 Oct. 66	6 June 71	14 July 72	
	At large.....			1 Oct. 72	20 June 76	4 June 78	
	Pennsylvania.....			5 June 71	do	30 Nov. 78	
5	Massachusetts.....			22 Sept. 73	18 June 79	22 May 81	
	At large.....			5 June 73	4 June 80	3 Mar. 83	26 June 84
	Massachusetts.....			21 June 76	10 June 81	do	do
	South Carolina.....			28 Sept. 74	do	do	do
	Vermont.....			10 June 74	do	do	do
10	Massachusetts.....			12 June 76	22 June 82	do	do
	Pennsylvania.....			30 July 64			
	Missouri.....			4 Sept. 83		1 July 89	
	Michigan.....			20 Sept. 83		1 July 90	
	Iowa.....			6 Sept. 87		1 July 93	

MEDICAL DIRECTORS (2).

	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Pennsylvania.....	1 July 61	22 June 64	12 June 65	6 Dec. 70	19 June 88
Do.....	14 Aug. 61	24 Apr. 65	2 Oct. 67	31 Jan. 85	11 May 93

MEDICAL INSPECTORS (6).

	Virginia.....			3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76
	Delaware.....			9 May 61	26 Oct. 63	23 June 64	6 Oct. 78
	New Jersey.....			30 July 61	22 June 64	19 Mar. 65	20 Aug. 79
	Connecticut.....			do	do	19 June 66	4 Mar. 84
5	Pennsylvania.....			17 July 62	25 Sept. 65	23 Nov. 68	19 June 88
	Do.....			12 Aug. 63	24 Dec. 66	6 July 73	14 Nov. 01

a Yeoman, 14 February to August, 1862; Paymaster's Steward, 5 August, 1862, to 11 August, 1863; Paymaster's Clerk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864; Mate, 20 August, 1864.

b Mate, 23 December, 1862; Acting Ensign, 31 August, 1863.

c Entered as Midshipman, 22 September, 1866.

d Resigned, 4 February, 1884; reappointed, 20 May, 1884.

e Acting Assistant Surgeon, 6 April, 1863.

SURGEONS (16).

Name.	Present residence.	Retired.	Law governing re- tirement.	Sea service.				Shore or other duty.	Appointed from—	Entry and promotions on the active list.		
				Ys.	Ms.	Ys.	Ms.			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
<i>Relative rank of Lieutenant-Commander (7).</i>												
Thomas Hiland.....	Bridgetown, Barbadoes.....	13 Mar. 83	E.	9	9	8	4	New Hampshire.....	22 Nov. 61	28 June 65	7 June 69	
Edward D. Payne.....	Towanda, Pa.....	13 Apr. 76	E.	6	3	3	7	Pennsylvania.....	20 Sept. 61	do	14 Nov. 71	
Edm'd C. Ver Meulen.....	Philadelphia, Pa.....	21 Oct. 82	E.	9	10	6	9	New Jersey.....	16 Nov. 61	26 May 65	26 Apr. 72	
Andrew M. Moore.....	On leave abroad.....	14 Aug. 93	E.	11	11	8	3	Tennessee.....	19 Apr. 69	24 Feb. 74	1 Apr. 81	
5 John W. Ross.....	Clarksville, Tenn.....	11 May 94	E.	10	0	11	2	do.....	2 Mar. 70	7 May 75	17 Aug. 81	
Henry C. Eckstein.....	Philadelphia, Pa.....	10 May 93	E.	a15	0	a11	10	Pennsylvania.....	24 Dec. 62	17 Nov. 73	14 Mar. 83	
Alexander F. Magruder.....	Washington, D. C.....	14 Nov. 96	E.	10	6	11	1	District of Columbia.....	21 Apr. 71	18 Dec. 74	8 Jan. 85	
<i>Relative rank of Lieutenant (9).</i>												
Henry Stewart.....	Canandaigua, N. Y.....	10 Apr. 84	E.	8	9	2	7	Louisiana.....	22 July 68	10 Feb. 73	6 Oct. 78	
James H. Gaines.....	Washington, D. C.....	18 Mar. 91	E.	8	7	6	4	Maryland.....	20 Dec. 73	13 June 77	10 July 83	
10 Howard Smith.....	Monroe, N. C.....	10 Nov. 90	E.	8	8	6	7	North Carolina.....	13 July 71	13 Dec. 75	11 Dec. 83	
Homer L. Law.....	Hartford, Conn.....	17 Dec. 86	E.	8	11	3	3	Pennsylvania.....	9 July 70	19 June 75	22 Aug. 84	
William Martin.....	San Francisco, Cal.....	25 Dec. 93	E.	a6	2	a8	2	Louisiana.....	14 Apr. 82		1 Oct. 90	
Ernest Norfleet.....	Roxobel, N. C.....	31 Oct. 92	E.	9	0	7	6	North Carolina.....	21 May 74	10 Dec. 78	26 Sept. 91	
Daniel M. Guiteras.....	Sandy Hill, N. Y.....	13 Oct. 96	E.	5	5	10	9	Pennsylvania.....	3 June 79	3 June 82	28 May 85	
15 Thomas C. Craig.....	Brooklyn, N. Y.....	22 Mar. 97	E.	7	3	7	8	do.....	9 July 81	9 July 84	14 Oct. 96	
John W. Baker.....	Aurora, Ind.....	5 Nov. 97	E.	7	3	7	0	Massachusetts.....	6 July 82	6 July 85	21 Jan. 97	

RETIRED LIST.

PASSED ASSISTANT SURGEONS (9).

<i>Relative rank of Lieutenant (6).</i>												
Frederick Horner, jr.....	Marshall, Va.....	8 May 61	G.	3	11	0	9	Virginia.....	1 May 51	10 Apr. 56		
Francis V. Greene.....	Philadelphia, Pa.....	30 June 79	F.	a7	7	a5	2	Pennsylvania.....	19 Dec. 62	14 Aug. 65		
Talleyrand D. Myers.....	do.....	7 Dec. 82	E.	6	11	3	5	do.....	27 Sept. 70	16 Oct. 75		
Charles K. Yancey.....	Culpeper, Va.....	21 May 89	E.	4	5	3	0	Virginia.....	1 May 71	12 June 78		
5 Arthur C. Haffenger.....	Portsmouth, N. H.....	20 Oct. 90	E.	6	0	8	2	Virginia.....	19 Mar. 75	3 June 78		
George C. Lippincott.....	Salem, N. J.....	17 Dec. 86	E.	5	2	6	8	New Jersey.....	28 Sept. 75	17 Dec. 78		
<i>Relative rank of Lieutenant (junior grade) (5).</i>												
Samuel W. Battle.....	Asheville, N. C.....	23 Apr. 84	E.	4	7	6	2	North Carolina.....	1 Oct. 75	20 May 79		
Horace B. Scott.....	Wallingford, Conn.....	31 Oct. 90	E.	3	0	5	5	Connecticut.....	11 June 83	25 Mar. 87		
John S. Sayre.....	Monticello, Mo.....	16 Nov. 96	E.	5	9	4	8	New York.....	24 June 84	24 June 87		

ASSISTANT SURGEONS (7).

<i>Relative rank of Lieutenant (junior grade) (4).</i>										
Samuel D. Flagg.....	St. Paul, Minn.....	20 June 64	H.	2	3	0	3	New York.....	30 July 61	.....
Almond O. Leavitt.....	Concord, N. H.....	24 June 62	E.	0	4	0	1	New Hampshire.....	do	.....
Wm. M. Nickerson.....	Denver, Colo.....	15 Mar. 74	E.	3	0	3	3	Delaware.....	2 Mar. 67	.....
Jeremiah J. Page.....	Pomona, Cal.....	30 June 79	F.	a 2	11	a 0	6	Maine.....	d 14 Feb. 74	.....
<i>Relative rank of Ensign (3).</i>										
5 Charles P. Henry.....	Philadelphia, Pa.....	20 Dec. 89	E.	1	4	0	11	Pennsylvania.....	18 May 86	.....
James G. Field.....	Denver, Colo.....	26 June 93	E.	3	4	1	3	Virginia.....	23 May 87	.....
Henry La Motte.....	Williamsburg, Mass.....	15 Sept. 97	E.	2	2	1	11	New York.....	27 Jan. 92	.....

PAY INSPECTORS (2).

<i>Relative rank of Commander.</i>							Ap- pointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
James Hoy.....	Washington, D. C.....	18 Jan. 92	E.	11	5	11	5 N. Y.....		11 Oct. 61		18 Oct. 64	28 May 82
Francis H. Swan.....	Brookline, Mass.....	15 July 86	E.	* 8	9	* 9	4 Mass....	9 Dec. 61	9 Mar. 65	4 May 66	31 Aug. 65	5 Feb. 86

PAYMASTERS (8).

<i>Relative rank of Lieutenant-Commander.</i>												
George A. Sawyer.....	Washington, D. C.....	29 June 69	E.	3	11	1	1 Vt.....		24 Aug. 61		17 Sept. 63	.....
Charles P. Thompson.....	Richmond, Va.....	24 Feb. 92	E.	* 8	11	* 16	11 N. Y....	19 Jan. 65	3 Mar. 65		1 Aug. 66	.....
John Furey.....	Brooklyn, N. Y.....	10 Sept. 95	E.	* 12	10	* 13	9 N. Y....	6 Oct. 63		23 July 66	24 Oct. 71	.....
John R. Carmody.....	Washington, D. C.....	9 Apr. 89	E.	* 7	2	* 11	11 N. Y....	2 Aug. 64	23 July 66	5 June 68	22 Oct. 78	.....
John F. Tarbell.....	Readville, Mass.....	18 Feb. 92	E.	* 11	0	* 10	4 Mass....	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79	.....
Henry C. Machette.....	Redlands, Cal.....	13 Aug. 96	E.	* 13	10	* 10	8 Pa.....	e 16 Apr. 64	do	28 Feb. 69	16 June 81	.....
Henry T. Stancliff.....	Washington, D. C.....	6 Apr. 94	E.	* 10	11	* 11	1 Conn....	20 Jan. 65	do	19 May 69	2 Apr. 82	.....
Jonathan Q. Barton.....	do.....	14 Aug. 93	E.	* 11	0	* 8	11 Me.....	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 82	.....

a Includes service in Volunteer Navy.

b Resigned, 31 January, 1866; reappointed Assistant Surgeon, 28 September, 1870.

c Acting Assistant Surgeon, 10 January, 1874; honorably discharged, 30 June, 1879.

d Acting.

e Paymaster's Clerk 1 October, 1863; sea service 6 months.

RETIRED LIST.

PASSED ASSISTANT PAYMASTER (1).

Name.	Present residence.	Retired.	Law governing re- tirement.	Sea service.				Shore or other duty.	Appointed from—	Entry and promotions on active list.	
				Ys.	Ms.	Ys.	Ms.			Acting Assistant Paymaster.	Assistant Paymaster.
<i>Relative rank of Lieutenant.</i>											
Francis J. Painter.....	West Chester, Pa.....	18 May 69	H.	a4	7	a0	5	Pennsylvania.....	17 Feb.	63	23 July 66

ASSISTANT PAYMASTER (1).

<i>Relative rank of Lieutenant (junior grade).</i>				Sea service.							
				Ys.	Ms.	Ys.	Ms.				
Nicholas H. Stavey.....	New Rochelle, N. Y.....	1 Sept. 76	E.	3	4	2	1	New York.....			4 Dec. 69

CHIEF ENGINEERS (20).

<i>Relative rank of Commander (7).</i>								Appoint- ed from—	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Frederick G. McKean.....	do.....	9 Nov. 93	E.	16	0	14	10	Md.....	21 Feb. 61	21 Apr. 63	1 Dec. 64	24 Feb. 74	25 Nov. 77
Isaac R. McNary.....	New York, N. Y.....	11 Sept. 94	E.	17	0	13	0	N. Y....	13 May 61	19 Feb. 63	1 Jan. 65	do.....	14 Dec. 78
Gilbert M. L. Maccarty.....	Cambridge, Mass.....	20 June 96	E.	17	4	13	1	Mass....	8 July 61	18 Dec. 62	30 Jan. 65	do.....	16 Sept. 81
5 John A. Scot.....	Miami, Fla.....	28 May 97	E.	20	4	10	0	Pa.....	3 Oct. 61	3 Aug. 63	11 Oct. 66	do.....	6 July 85
John L. D. Borthwick*.....	Erie, Pa.....	13 Oct. 96	E.	23	9	7	11	Pa.....	8 Oct. 61	do.....	do.....	do.....	7 Sept. 85
George E. Tower.....	Washington, D. C.....	25 Feb. 97	E.	17	0	12	7	Ohio....	17 Jan. 62	1 Oct. 63	1 Jan. 68	do.....	30 June 87
<i>Relative rank of Lieutenant-Commander (15).</i>													
William H. Rutherford.....	Harrisburg, Pa.....	26 Oct. 74	E.	13	10	3	9	Va.....	22 Sept. 49	16 Feb. 52	26 June 56	.....	1 Dec. 61
Henry Mason.....	Plymouth, Conn.....	16 Oct. 68	E.	4	3	2	2	Conn....	23 Mar. 48	13 Sept. 49	26 Feb. 51	.....	21 May 63
10 Edward B. Latch.....	Academy, Pa.....	22 Nov. 78	E.	11	9	4	3	Pa.....	20 Sept. 58	8 Oct. 61	17 Mar. 63	.....	21 Mar. 70
George W. Sensner.....	Washington, D. C.....	25 Jan. 86	E.	11	4	4	8	Md.....	22 Oct. 60	1 Nov. 61	24 Aug. 64	24 Feb. 74	17 June 74
George W. Magee.....	Brooklyn, N. Y.....	26 June 93	E.	14	4	14	2	N. Y....	4 Apr. 61	16 Jan. 63	1 Dec. 64	do.....	11 June 76
Hugh H. Cline.....	do.....	27 Aug. 94	E.	19	2	7	11	Md.....	1 July 61	18 Dec. 62	1 Jan. 68	do.....	2 Dec. 87

15	Burdett C. Gowing	Brooklyn, N.Y.	28 Jan. 95	E.	17	2	7	10	N. Y.	21 Sept. 61	30 July 63	11 Oct. 66	do	15 Feb. 86
	David P. Jones	Chicago, Ill.	21 June 92	E.	12	11	12	10	Pa.	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 89
	Edward A. Magee	Brooklyn, N.Y.	4 Nov. 95	E.	19	2	11	8	N. Y.	27 June 62	21 Nov. 63	1 Jan. 68	do	28 Feb. 89
	Jefferson Brown	New York, N.Y.	2 Aug. 92	E.	14	6	7	9	N. Y.	17 Dec. 62	8 Apr. 64	do	do	19 Nov. 90
	Herschel Main	Washington, D. C.	10 Sept. 95	E.	14	8	12	1	D. C.	c 2 June 68	2 June 69			20 Nov. 74
	Robert R. Leitch	Brooklyn, N.Y.	19 Feb. 96	E.	10	3	8	7	Md.	d 1 Oct. 71	23 Jan. 74	24 Feb. 74	15 Jan. 79	30 Sept. 94
20	Henry Herwig	Alexandria, Va.	28 Jan. 96	E.	10	10	7	5	Md.			e 9 Sept. 74	22 May 80	21 Mar. 95

* Three months and 8 days in Volunteer Army.

a Includes service in Volunteer Navy.

b Resigned, 14 November, 1853; sea service, 3 years 7 months and 16 days; shore duty, 1 year 5 months and 26 days; reappointed First Assistant Engineer, 31 May, 1861.

c Acting Third Assistant Engineer, 10 October, 1866; Assistant Engineer, 24 February, 1874.

d Cadet Engineer.

e Assistant Engineer.

RETIRED LIST.

PASSED ASSISTANT ENGINEERS (35).

Name and relative rank.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on active list.						
				Ys.	Ms.			Cadet Engineer. (*)	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	
<i>Relative rank of Lieutenant (25).</i>														
Robert H. Gunnell	Washington, D. C.	a 3 July 73	E.	8	6	1	6	D. C.	17 Feb. 60	27 June 62			1 Mar. 64	
Alexander V. Fraser	Brooklyn, N. Y.	24 Mar. 74	E.	6	1	3	10	N. Y.		21 Sept. 61			15 Oct. 63	24 Feb. 74
Caleb E. Lee	Evansville, Wis.	2 Dec. 75	E.	8	3	2	8	N. Y.	4 Apr. 61	16 Jan. 63			1 Jan. 65	do
John D. Toppin	Newark, N. J.	b11 May 67	E.	3	10	1	0	N. Y.	1 July 61	18 Dec. 62				
Rezeau B. Flotts	Worthington, Minn.	b16 Jan. 66	E.	3	9	4	5	Pa.	do	do				
Charles H. Greenleaf	Cheimsford, Mass.	18 July 85	E.	15	3	4	10	N. Y.	3 Oct. 61	3 Aug. 63			11 Oct. 66	24 Feb. 74
Benjamin Kavanagh	Washington, D. C.	c 3 Apr. 66	E.	2	7	0	0	D. C.	3 May 59					
Rudolph T. Bennett	Baltimore, Md.	21 May 80	E.	12	9	1	3	Md.	25 Mar. 62	2 Feb. 64			1 Jan. 68	24 Feb. 74
Edwin T. Phillippi	Denver, Colo.	21 June 84	E.	10	6	7	4	Pa.	20 May 62	15 Feb. 64			do	do
John J. Bissett	Paterson, N. J.	21 Oct. 82	E.	11	2	1	6	N. J.	30 July 62				do	do
Henry C. Blye	New York, N. Y.	28 Oct. 74	E.	6	2	1	5	Pa.	17 Nov. 62	23 Mar. 64			do	do
James J. Barry	Brooklyn, N. Y.	2 Jan. 91	E.	13	2	12	2	Md.	8 Dec. 62	8 Apr. 64			do	do
John Pemberton	East Orange, N. J.	14 Sept. 91	E.	12	2	12	7	N. Y.	do	do			do	do
Levi T. Safford	Vestal, N. Y.	11 Oct. 81	K.	10	8	4	0	N. Y.	do	do			6 June 68	do
James W. Holihan	St. Helena, Cal.	31 Oct. 79	E.	7	4	5	11	N. Y.	do	do			do	do
Jonathan M. Emanuel	Philadelphia, Pa.	8 Apr. 91	E.	15	3	5	10	Pa.	25 Aug. 62	20 Feb. 64			6 June 69	do
John C. Kafer	New York, N. Y.	18 June 88	E.	10	11	10	10	N. J.	16 Jan. 63	28 May 64			26 Oct. 72	do
Charles H. Manning	Manchester, N. H.	14 June 84	E.	9	1	9	0	Md.	19 Feb. 63	25 July 66			do	do
William A. H. Allen	Swarthmore, Pa.	14 June 90	E.	12	11	10	2	Pa.	21 Apr. 63	28 Sept. 64			22 Nov. 72	do
David M. Fulmer	Trappe, Pa.	26 Apr. 84	E.	10	11	4	6	Pa.	do	do			8 Dec. 72	do
William L. Baillie	Philadelphia, Pa.	30 June 85	E.	14	3	4	2	Md.	16 Jan. 63	28 May 64			31 Jan. 74	do
George S. Gates	Welaka, Fla.	7 June 84	E.	9	0	4	3	Mass.	10 Oct. 66	2 June 69	24 Feb. 74			29 Oct. 74
John A. Tobin	East Providence, R.I.	20 Oct. 90	E.	10	8	7	2	Mass.	4 Oct. 70					2 Oct. 77
Robert D. Taylor	Philadelphia, Pa.	23 Apr. 92	E.	15	10	7	7	Md.	21 Apr. 63	25 July 66			31 Jan. 73	24 Feb. 74
Robert Crawford	Williamson School, Pa.	30 June 92	E.	13	3	9	4	Pa.	23 June 63	do			20 Feb. 74	do
Charles F. Nagle	Brooklyn, N. Y.	26 July 92	E.	16	3	3	9	N. Y.	3 Aug. 63	do	24 Feb. 74			5 Apr. 74
<i>Relative rank of Lieutenant (junior grade) (9).</i>														
Carlton A. Uber	Virginia Beach, Va.	d27 Mar. 67	E.	1	7	6	11	Md.	17 Mar. 63					
John T. Smith	Washington, D. C.	24 Feb. 75	E.	e9	0	0	1	D. C.	f12 Mar. 63	g24 Mar. 65				
John W. Saville	Baltimore, Md.	h1 Feb. 71	E.	6	0	0	3	Md.	28 Oct. 62	15 Mar. 64				
Lucius W. Wooster	Gibbsboro, N. J.	29 June 87	E.	8	7	2	4	N. J.	1 Oct. 71		23 Jan. 74	24 Feb. 74		1 Nov. 79
Horace E. Frick	Philadelphia, Pa.	18 June 90	E.	8	16	2	6	Pa.				11 Mar. 74		3 Mar. 82
William R. King	Hagerstown, Md.	18 Mar. 91	E.	9	2	5	1	Md.	1 Oct. 72			1 July 77		17 Mar. 87
Joseph R. Wilmer	Annapolis, Md.	4 Apr. 92	E.	8	11	6	5	Md.	1 Oct. 74			20 June 80		10 Jan. 91
Andrew McAllister	Brooklyn, N. Y.	14 Nov. 96	E.	7	10	8	0	N. Y.	13 Sept. 77			1 July 84		9 May 95
Walter S. Burke	Cambridge, Mass.	30 Apr. 97	E.	5	11	5	4	Ill.	17 May 83			i12 Dec. 92		5 June 96

* Title changed to Naval Cadet, 5 August, 1882. a Retired as First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874. b Retired as Second Assistant Engineer; promoted, 24 July, 1867. c Retired as Third Assistant Engineer; promoted to First Assistant, 24 July, 1867; title changed to Passed Assistant, 24 February, 1874. d Retired as Third Assistant Engineer; promoted to Second Assistant, 24 July, 1867; First Assistant, 28 March, 1872; 5 months and 1 day in the Army. e Includes service in Volunteer Navy. f Acting. g Acting; Second Assistant, 17 June, 1870. h Retired as Second Assistant Engineer; promoted to Assistant Engineer, 24 February, 1874; Passed Assistant, 19 June, 1884. i Ensign 1 July, 1889, to 12 December, 1892.

RETIRED LIST.

ASSISTANT ENGINEERS (30).

Name and relative rank.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from--	Entry and promotions on active list.			
				Ys.	Ms.	Ys.	Ms.		Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
<i>Relative rank of Lieutenant (junior grade) (25).</i>												
Henry D. Sellman	Baltimore, Md	a17 Nov. 71	E	7	5	0	9	Md	19 July 61	18 Dec. 62		
Frederick G. Coggin	Lake Linden, Mich	a5 Jan. 66	E	3	1	1	1	N. H.	21 Sept. 61	30 July 63		
Alexander H. Price	Baltimore, Md.	a26 Oct. 72	E	5	8	2	0	Md	8 Oct. 61	3 Aug. 63		
Howard D. Potts	Harrisburg, Pa	26 Oct. 74	H	9	1	0	3	Pa	16 Nov. 61	25 Aug. 63	24 Feb. 74	
5 Joseph S. Green	Watertown, N. Y	a24 May 67	E	3	8	0	3	N. Y.	28 Feb. 62	15 Oct. 63		
Daniel A. Sawyer	Carlisle, Pa	a22 Jan. 66	E	3	6	0	0	Pa	6 Oct. 62	15 Mar. 64		
George W. Beard	Baltimore, Md.	b1 Feb. 66	E	1	7	0	2	Md	25 Mar. 62			
James W. Patterson	Philadelphia, Pa	a21 Oct. 69	E	5	7	0	10	Pa	21 Apr. 63	28 Sept. 64		
John J. Ryan	Chicago, Ill	a28 Oct. 74	E	7	7	1	11	Pa	20 May 63	25 July 66	24 Feb. 74	
10 Julius A. Kaiser	Philadelphia, Pa	8 July 73	E	5	11	2	6	D. C.	8 Sept. 63	do		
James G. Littig	Baltimore, Md	14 July 74	E	6	5	2	3	Md	3 Aug. 63	do	24 Feb. 74	
Francis C. Burchard	Philadelphia, Pa	24 Apr. 77	E	6	10	1	7	Pa	8 Sept. 63	1 Aug. 66	do	
William G. McEwan	do	24 May 75	E	0	0	10	2	Pa	8 Mar. 65	1 Jan. 68	do	
William H. Platt	Ft. Snelling, N. Y	3 Nov. 77	E	*9	5	*0	3	N. Y.	c24 Mar. 65	7 June 70	do	
15 Jabez Burchard	Philadelphia, Pa	26 Oct. 74	K	*5	8	*1	3	Pa	c14 Mar. 65	1 Sept. 70	do	
Henry E. Rhoades	New York, N. Y	30 Dec. 74	K	*5	1	*0	1	N. Y.		c25 Feb. 71	do	
George C. Drinen	Brooklyn, N. Y	19 Oct. 75	E	0	7	0	0	N. Y.		1 Mar. 71	do	
Edward F. McElmell	Philadelphia, Pa	1 Nov. 78	E	5	9	0	1	Pa		7 Nov. 71	do	
Michael H. Plunkett	Baltimore, Md	22 June 74	E	4	10	0	11	Md	21 July 58	d21 Sept. 61	do	
20 Chas. W. Livermore	Los Angeles, Cal	16 Nov. 82	E	4	10	0	8	N. H.			26 Feb. 75	
Henry C. Banghman	Philadelphia, Pa	15 July 86	E	6	4	1	8	Pa			13 Oct. 75	
John A. Henderson	Lemont, Pa	20 Nov. 84	K	1	11	0	11	Pa			3 July 76	
Wilmer O. Chrisman	New York, N. Y.	29 June 87	E	5	11	0	7	Pa			18 May 77	
John D. Sloane	St. Paul, Minn	30 June 85	E	5	8	1	2	N. H.			7 June 77	
25 Joseph L. Wood	Ivy Depot, Va	11 Nov. 93	E	8	7	7	6	Va	14 Sept. 76		1 June 82	
<i>Relative rank of Ensign (5).</i>												
Benjamin H. Warren	Pittsburg, Pa	11 June 78	K	1	9	2	0	Mass	1 Oct. 71		26 Feb. 75	
William Stuart Smith	Berkeley, Cal	31 Oct. 90	E	4	6	3	0	N. Y.	13 Sept. 77		1 July 83	
Robert Stewart, jr.	Brooklyn, N. Y	17 June 90	E	3	9	3	9	Mich	do		do	
William H. P. Creighton	New Orleans, La	26 July 92	E	6	2	7	1	Ohio	1 Oct. 78		1 July 84	
30 Robert E. Carney	Vallejo, Cal	31 Dec. 96	E	5	6	5	7	Wis	f21 May 85		1 July 91	

* Includes service in Volunteer Navy.

a Retired as Second Assistant Engineer; promoted, 24 February, 1874.

b Retired as Third Assistant; promoted to Second Assistant, 24 July, 1867; Assistant, 24 February, 1874.

c Acting.

d Resigned, 9 May, 1865.

e Acting Third Assistant Engineer, 11 February to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.

f Naval Cadet.

RETIRED LIST.

CHAPLAINS (3).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Chaplain.
				Yrs.	Mos.	Yrs.	Mos.		
<i>Relative rank of Captain.</i>									
James J. Kane	New York, N. Y.	30 Oct. 96	E.	3	5	8	7	New York	a 6 June 68
John R. Matthews	Croton-on-Hudson, N. Y.	14 Aug. 93	K.	7	7	11	2	New Jersey	24 Sept. 69
George A. Crawford	Boston, Mass.	2 Mar. 89	E.	6	8	3	9	Maine	10 May 70

PROFESSOR OF MATHEMATICS (1).

<i>Relative rank of Commander.</i>		Retired.								Professor.
John M. Rice	Northboro, Mass.	20 Oct. 90	E.	0	0	17	7	Maryland		26 Mar. 73

NAVAL CONSTRUCTOR (1).

<i>Relative rank of Captain.</i>		Retired.								Assistant Naval Constructor.	Naval Constructor.
Thomas E. Webb	Port Washington, N. Y.	18 June 88	E.	0	0	22	7	New York	27 Feb. 65	17 June 68	

CIVIL ENGINEER (1).

<i>Relative rank of Lieutenant-Commander.</i>		Retired.								Civil Engineer.
Thomas C. McCollom	Philadelphia, Pa.	1 June, 97	E.	0	0	12	6	Pennsylvania	26 Oct. 81	

BOATSWAINS (12).

		Retired.								Previous service as enlisted man.			Date of warrant.
										Ys.	Ms.	Ds.	
John A. Brisco	Tunis, Md.	18 June 88	E.	14	9	9	9	Massachusetts				24 Mar. 58	
William Long	Marblehead, Mass.	29 Oct. 83	E.	9	11	6	1	New York				8 May 61	
William Jones	South Boston, Mass.	10 Dec. 83	E.	3	10	2	8	Massachusetts	12	9	23	31 July 66	
Thomas Savage	Somerville, Mass.	8 Nov. 88	E.	9	5	4	3	California				12 Oct. 71	
Peter Johnson	Portsmouth, Va.	30 June 85	E.	8	10	3	7	Virginia				23 Nov. 71	
Alexander Mack	New London, Conn.	20 Dec. 89	E.	2	11	11	6	Massachusetts				5 June 72	
Daniel Ward	Philadelphia, Pa.	15 Feb. 97	E.	12	1	7	10	Pennsylvania				11 Dec. 72	

	Edwin Crissey	Fairburn, Ga.	29 Dec. 94	E.	5	2	10	0	Florida			4 Jan. 73
	John H. Brown	Baltimore, Md.	14 June 95	E.	5	1	8	2	Maryland	3	9	c25 May 77
10	Xavier Perrimond	On leave abroad	1 Nov. 95	E.	7	1	11	0	Dist. Columbia	3	11	18 Apr. 79
	Woodward Carter	Philadelphia, Pa.	15 Feb. 97	E.	6	11	7	3	Pennsylvania	16	9	d18 Apr. 79
	William H. Frary	San Diego, Cal.	10 Dec. 88	E.	3	0	2	9	Virginia			do

GUNNERS (16).

					Sea service.		Shore or other duty.		Appointed from—	Entry and promotion on active list.		
					Ys.	Ms.	Ys.	Ms.		Previous service as enlisted man.		Date of warrant.
										Ys.	Ms.		Ys.	Ms.	Ds.
	William Burditt	Cambridge, Mass	7 June 82	E.	8	4	23	1	District of Columbia			e21 Nov. 53
	Richard J. Hill	Jersey City, N. J.	19 Feb. 83	E.	8	8	7	0	do			28 Apr. 60
	William Cheney	Brooklyn, N. Y.	15 Feb. 82	E.	6	6	4	10	do			11 Oct. 60
	David A. Roe	Washington, D. C.	15 Mar. 82	E.	9	1	9	2	do			9 July 61
5	William J. Ferguson	Philadelphia, Pa.	16 Nov. 83	E.	6	11	3	10	do			3 Aug. 61
	Elisha J. Beacham	Catonsville, Md.	26 Jan. 93	E.	11	11	14	4	do	7	5	7 Sept. 61
	T. Bascom Watkins	Roslindale, Mass	20 May 89	E.	11	3	13	7	Maryland			5 Oct. 61
	George P. Cushman	Duxbury, Mass	22 July 91	E.	14	3	13	4	District of Columbia			18 Dec. 61
	William T. Devlan	Nantucket, Mass	10 Dec. 83	E.	*9	6	*3	1	Pennsylvania	6	5	f30 July 70
10	William A. Ferrier	Somerville, Mass	10 Feb. 92	E.	8	1	6	10	California			8 July 72
	William E. Webber	Portsmouth, Va.	29 June 87	E.	6	2	4	6	Virginia	1	8	9 27 Aug. 72
	Carrington A. Young	Washington, D. C.	10 Dec. 83	E.	*16	4	*0	11	District of Columbia			g9 Apr. 75
	John Russell	do	9 Aug. 95	E.	8	10	6	9	do	5	10	h14 Aug. 75
	John Westfall	Allston, Mass	26 July 92	E.	2	6	2	11	New York			8 June 86
15	Horace R. Yewell	Albuquerque, N. Mex.	21 Feb. 94	E.	1	11	1	11	Maryland	8	10	9 23 Aug. 86
	Henry J. Tresselt	San Francisco, Cal.	14 June 95	E.	1	0	1	9	New York			31 Jan. 89

RETIRED LIST.

CARPENTERS (12).

	John W. Stimson	Kittery, Me.	26 Jan. 76	E.	9	2	0	0	Maine			15 Apr. 52
	George E. Anderson	Hyde Park, Mass	30 Nov. 85	E.	11	11	3	11	Massachusetts			14 June 61
	Leonard Hanscom	Kittery, Me.	8 May 93	E.	9	4	14	5	Maine			14 May 66
	Henry R. Philbrick	Dorchester, Mass.	11 Oct. 89	E.	6	10	7	6	do			i12 Nov. 69
5	John L. Davis	Philadelphia, Pa.	19 May 91	E.	9	7	5	5	Pennsylvania	3	2	5 20 Nov. 69
	Thomas McGlone	Brooklyn, N. Y.	6 Apr. 94	E.	11	9	10	11	New York			j18 May 70
	Nathan H. Junkins	Kittery, Me.	13 Nov. 96	E.	10	10	10	2	Massachusetts			20 Feb. 72
	George W. Davis	Philadelphia, Pa.	15 Sept. 97	E.	9	4	14	0	Pennsylvania			30 Oct. 72
	Benjamin E. Fernald	Everett, Mass	7 Nov. 94	E.	8	6	12	2	Massachusetts			28 Apr. 73
10	Arthur W. Massey	New Rochelle, N. Y.	20 June 96	E.	6	0	4	4	New York			19 Aug. 74
	Solon H. Maloon	Somerville, Mass	27 Aug. 94	E.	8	2	9	9	Massachusetts			16 Nov. 75
	William L. Maples	Washington, D. C.	6 Dec. 95	E.	5	5	8	10	District of Columbia			18 Dec. 80

* Includes service in Volunteer Navy. a Mate, 8 August, 1861; Acting Ensign, 23 October, 1862; sea service, 3 years 11 months; shore duty, 1 month. b Mate, 17 January, 1862; sea service 6 years 3 months; shore duty 4 years 2 months. c Mate, 24 February, 1865. d Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service 2 years 9 months; shore duty 2 years 11 months. e Boatswain, 7 January, 1850; 3 years 10 months. f Acting Gunner, 19 March, 1863. g Mate, 14 September, 1866. h Acting Gunner, 13 September, 1862; 5 years 8 months. i Carpenter, 8 July, 1861; 4 years 8 months. j Acting Carpenter, 12 May, 1866; 11 months' sea service.

SAILMAKERS (5).

Name.	Present residence.	Retired.	Law governing retirement.	Sea or other duty.				Appointed from—	Entry and promotion on active list.	
				Sea service.		Shore or other duty.			Previous service as enlisted man.	Date of warrant.
				Ys.	Ms.	Ys.	Ms.			
William M. Howells.....	Boston, Mass.....	20 Nov. 83	E.	10	8	0	0	New Hampshire.....	13 June 61	
Alexander W. Stephens.....	Pikesville, Md.....	10 Dec. 83	K.	4	4	0	1	Maryland.....	15 Aug. 73	
William Redstone.....	San Francisco, Cal.....	13 Oct. 96	E.	6	8	10	10	California.....	17 Jan. 76	
Herman Hansen.....	Chicago, Ill.....	24 Jan. 89	E.	3	8	2	9	Illinois.....	do	
5 George P. Barnes.....	Portsmouth, Va.....	11 Feb. 93	E.	4	4	8	3	Virginia.....	20 Feb. 78	

MATES (7).

Name.	Present residence.	Retired.	Law governing retirement.	Sea or other duty.				Appointed from—	Entry and promotion on active list.	
				Sea service.		Shore or other duty.			Previous service as enlisted man.	Date of warrant.
				Ys.	Ms.	Ys.	Ms.			
Thomas W. Bonsall.....	Glen Olden, Pa.....	20 June 96	E.	9	8	20	3	Pennsylvania.....	26 Nov. 60	
Robert Robinson.....	Newport, R. I.....	15 Apr. 97	E.	4	1	30	1	Louisiana.....	23 Dec. 62	
Frank Holler.....	Palmyra, N. J.....	27 Dec. 94	E.	0	0	27	5	New York.....	17 Apr. 66	
William G. Smith.....	Annapolis, Md.....	25 May 97	E.	2	8	30	5	do.....	6 8 29 65 Oct. 66	
5 Samuel Gee.....	Anacostia, D. C.....	10 Sept. 95	E.	3	4	21	1	District of Columbia.....	12 Nov. 69	
Silas T. C. Smith.....	Providence, R. I.....	23 Dec. 94	E.	2	9	18	8	Pennsylvania.....	28 Dec. 69	
James Hill.....	Port Norfolk, Va.....	16 Sept. 97	E.	1	7	25	10	do.....	4 6 26 19 Mar. 70	

Retired under the first section of the act of April 21, 1864, as not recommended for promotion.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.							
						Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.	
		Captain.	Ys.	Ms.	Ys.	Ms.							
Thomas G. Corbin.....	Philadelphia, Pa.....	5 Jan. 74.....	21	3	7	3	Ala.....	15 May 38	20 May 44	15 July 51	10 June 52	16 July 62	25 July 66

COMMANDERS (2).

Name.	Present residence.	Retirement and subsequent promotions.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.							
						Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.	
		Lieutenant-Commander.	Ys.	Ms.	Ys.	Ms.							
Greenleaf Cilley.....	Buenos Ayres, South America.....	18 Mar. 65	18	2	0	7	Me.....	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	
Frederick R. Smith.....	Binghamton, N. Y.....	18 June 92	20	4	5	4	Me.....	(c)			1 Aug. 62	25 July 66	6 Apr. 75

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Lieutenant-Commander.					Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	
Charles H. Craven.....	Washington, D. C.....	21 Apr. 81	8	9	6	11	Me	20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.					
		Lieutenant (junior grade).	Lieutenant.				Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	
George M. McClure.....	Poland, Ohio.....		9 Nov. 68	Ys	Ms	Pa	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67	

LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton.....	Washington, D. C.....	d 21 Nov. 77	2	9	0	6	Me	10 Nov. 64	19 Apr. 69	e 12 July 70		
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PAY INSPECTOR (1).

Relative rank of Commander.	Pay Inspector.					Acting Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.		
John H. Stevenson.....	Brooklyn, N. Y.....	25 Sept. 93	*	3	*14	0	N. Y.	19 Sept. 62	23 July 66	13 June 63	18 Jan. 81

PASSED ASSISTANT ENGINEER (1).

Relative rank of Lieutenant.	Passed Assistant Engineer.					Third Assistant Engineer.	First Assistant Engineer.	Second Assistant Engineer.		
Benjamin C. Bampton.....	Brooklyn, N. Y.....	f 6 Sept. 73	10	8	2	8	N. Y.	20 May 57	17 Dec. 62	2 Aug. 59

* Includes service in Volunteer Navy.

a Mate, 27 April, 1865; honorably discharged, 24 December, 1868.

b Mate, 5 May, 1863; honorably discharged, 21 December, 1865.

f First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874.

c Acting Midshipman, 24 September, 1858.

d Master; title changed to Lieutenant (junior grade), 3 March, 1883.

e Resigned, 15 October, 1870; reappointed Master, 3 December, 1872.

RETIRED LIST.

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the twenty-third section of the act of August 3, 1861.

COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.	Shore or other duty.	Appointed from—	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.		
		Lieutenant-Commander.	Commander.													
Augustus G. Kellogg..	Washington, D. C.		15 Dec. 91	Ys 14	Ms 6	Ys 13	Ms 1	Ill		21 Sept. 60		28 Aug. 63	10 Nov. 65	22 Feb. 64	25 July 66	11 July 80

LIEUTENANT-COMMANDER (1).

Charles W. Tracy	Boston, Mass.....	22 Oct. 78		10	11	4	7	Pa		27 Oct. 59	16 July 62	10 Dec. 62		22 Feb. 64	16 July 66	
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ENSIGN (1).

Name.	Present residence.	Ensign.		Sea service.	Shore or other duty.	Appointed from—	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	
		Ensign.	Ensign.												
George E. Hutter	Lynchburg, Va ...	3 Feb. 82		5	7	3	7	Va		21 June 70		1 June 74	17 July 75		

PAYMASTER (1).

Name and relative rank	Present residence.	Retire- ment.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.				
		Paymaster.				Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	
<i>Relative rank of Lieutenant- Commander.</i>										
Robert B. Rodney.....	Washington, D. C.....	8 Sept. 71	a 9	3	a 1	2	Pennsylvania.....	25 Oct. 62	23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

<i>Relative rank of Lieuten- ant (junior grade).</i>		Assistant Paymaster.							
Jacob D. Doyle.....	Chicago, Ill.....	28 Feb. 89	3	11	3	11	District of Columbia.....	16 June 80	

a Includes service in Volunteer Navy.

RETIRED LIST

MARINE CORPS.

MARINE CORPS.

COLONEL COMMANDANT.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	1703	Charles Heywood	Headquarters, Wash- ington.	30 Jan. 01	July 76	0	0	8	7	30	2	0	0	N. Y..

GENERAL STAFF (5).

	1704	Green Clay Goodloo, a Major and Paymaster.	Headquarters, Wash- ington.	17 Mar. 77	Dec. 76	0	0	4	8	120	3	0	0	Ky ...
	1705	George C. Reid, Major, Adjutant, and In- spector.	Headquarters, Wash- ington.	28 May 04	June 02	0	0	9	1	24	5	0	0	Ohio..
	1700	Frank L. Denny, Major and Quartermaster.	Headquarters, Wash- ington.	27 June 07	Oct. 89	0	0	5	0	12	0	0	0	Ind ...
	1707	Thomas O. Prince, Cap- tain and Assistant Quartermaster.	Assistant Quarter- master's office, Phila- delphia.	1 July 07	Feb. 00	0	0	7	0	11	9	0	0	Ohio..
5	1708	Charles L. McCawley, Captain and Assistant Quartermaster.	Headquarters, Wash- ington.	23 July 07	.....	0	0	0	0	0	0	0	0	D. C. ..

COLONEL (1).

	1700	James Forney.....	Marine Barracks, Navy- yard, League Island.	31 Dec. 07	Apr. 80	0	0	7	7	20	3	0	0	Pa....
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LIEUTENANT-COLONELS (2).

	1710	John H. Higbee.....	Marine Barracks, Navy- yard, New York.	23 May 05	Oct. 81	0	0	9	2	20	8	1	0	N. Y..
	1711	Robert W. Huntington.	Marine Barracks, Navy- yard, Norfolk.	3 Nov. 02	July 80	0	0	12	3	124	5	0	0	Conn..

^a Acting Regimental Adjutant Fourth Kentucky Cavalry from 4 April, 1802, to 11 June, 1802; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 18 October, 1802, to 28 August, 1803.

^b Includes service in Volunteer Army or Navy.

^c Private First Regiment Connecticut Volunteers from 20 April, 1801, to 5 June, 1801.

MARINE CORPS.

COLONEL COMMANDANT.

Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 58	30 May 61	23 Nov. 01	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major, 8 Mar. 62; Lt. Col., 5 Aug. 64

GENERAL STAFF (5).

21 Apr. 69	12 Jan. 70	.....	.....	.....	.....	.....	.....	.....	.....	.....
2 July 64	20 Aug. 69	2 Apr. 84	.....	.....	.....	.....	.....	.....	.....	.....
10 June 80	23 Dec. 84	.....	b 26 Feb. 02	.....	a 27 June 07	.....	.....	.....	.....	.....
ed 1 July 84	2 Feb. 01	.....	b 20 June 07	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	b 27 June 07	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

								Colonel.		
1 Mar. 01	1 Sept. 01	23 Apr. 04	24 Feb. 84	30 Jan. 01	11 July 02	Captain, 24 Apr. 62; Major, 15 Apr. 69; Lt. Col., 15 Mar. 70

LIEUTENANT-COLONELS (2).

9 Mar. 01	1 Sept. 01	10 June 04	.....	18 Aug. 89	.....	.....	.....	11 July 02	.....	Captain, 25 May 63
5 June 01	...do	21 June 04	.....	24 Oct. 89	.....	.....	.....	2 Feb. 97	.....	.....

a With the rank of Major.
 b With the rank of Captain.
 c Cadet Midshipman from 28 June, 1878, to 4 August, 1882.
 d Naval Cadet from 5 August, 1882, to 30 June 1883.

MARINE CORPS.

MAJORS (4).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
1712		Henry A. Bartlett.....	On leave of absence (to be retired February 1, 1898.)	1 Dec. 97	Sept. 86	0	0	16	2
1713		Perceval C. Pope d.....	Marine B'ks, Navy-yd, Mare Isl'd.	15 Jan. 94	Nov. 81	0	0	28	4
1714		Robert L. M. Tol.....	Marine B'ks, Navy-yd, Portsmouth	29 Dec. 97	Sept. 90	0	0	24	3
1715		Charles E. Williams ³	Marine B'ks, Naval Academy.....	20 Mar. 97	Nov. 92	0	0	11	5

CAPTAINS (20).

5	1716	Henry O. Cochrane ⁴	Marine B'ks, Naval S't'n, Newport	10 Feb. 96	Jan. 96	5	4	24	5
	1717	William S. Muse ⁵	Marine B'ks, Navy-yd, Norfolk ...	21 June 96	June 93	6	4	212	10
10	1718	James M. T. Young ⁶	Marine B'ks, Sitka, Alaska.....	6 Aug. 96	May 87	3	0	212	6
	1719	Erastus R. Robinson ⁷	Marine B'ks, Navy-yd, Washington	4 June 94	Mar. 88	2	11	10	9
15	1720	Francis H. Harrington ...	Marine B'ks, Washington.....	1 Sept. 96	Apr. 92	3	3	11	7
	1721	Manoil O. Goodrell ⁸	Headquarters, Washington.....	16 Nov. 95	....do....	2	11	13	1
20	1722	Carlisle P. Porter.....	On leave of absence.....	7 Dec. 97	Dec. 97	2	4	11	0
	1723	Allan O. Kelton.....	Marine B'ks, Navy-yard, Boston ..	28 Dec. 96	Oct. 96	3	6	12	5
10	1724	Richard Wallach.....	New York.....	20 Nov. 95	June 92	3	6	12	9
	1725	Benjamin R. Russell.....	Marine B'ks, Navy-yd, Longue Is.	24 Sept. 96	July 96	3	0	12	10
15	1726	George F. Elliott.....	Marine B'ks, Navy-yd, New York ..	16 Sept. 95	June 95	2	9	13	0
	1727	Otway O. Berryman.....	Baltimore.....	15 July 96	Dec. 92	1	9	10	4
20	1728	William F. Spicer.....	Marine B'ks, Navy-yd, Portam'th.	10 May 95	Apr. 95	2	1	10	9
	1729	Paul St. O. Murphy.....	Brooklyn.....	1 Dec. 96	July 93	1	5	15	0
15	1730	Leroy C. Webster.....	Marine B'ks, Navy-yd, New York.	1 Sept. 96	Aug. 96	0	0	9	1
	1731	William P. Biddle.....	Olympia.....	6 June 95	Feb. 91	2	7	12	0
20	1732	Randolph Dickins.....	Oregon.....	12 Feb. 96	Feb. 93	1	11	11	3
	1733	Thomas N. Wood ⁹	Massachusetts.....	10 June 96	June 92	1	0	13	9
20	1734	Littleton W. T. Waller..	Indiana.....	12 Sept. 95	Nov. 90	1	7	8	5
	1735	Harry K. White.....	Navy-yard, Norfolk.....	4 Jan. 98	Dec. 97	0	10	9	2

d Captain's clerk from 1 July, 1861, to 5 November, 1861.

¹ 4 years and 12 days in the Navy.

² Includes service in Volunteer Army or Navy.

³ Private First Regiment Connecticut Volunteers from 10 April, 1861, Sergeant 19 April, 1861 to 31 July, 1861.

⁴ Master's Mate from 7 September, 1861, to 9 March, 1863.

⁵ Paymaster's steward from 8 July, 1862, to 18 March, 1864.

⁶ Captain's clerk from 18 February, 1862, to 1 July, 1864.

⁷ Private First Michigan Volunteer Infantry from 28 April, 1861, to -- January, 1862; Sergeant First Michigan Volunteer Infantry from -- January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 10 July, 1863.

⁸ Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.

⁹ Cadet Midshipman from 10 June, 1871, to 4 February, 1875.

MAJORS (4).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.					
Ys.	Ms.	Ys.	Ms.		Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.	
	18	2	2	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	30 Jan. 01	.....
	28	2	0	0	New Hampshire	25 Nov. 61	..... do	16 Apr. 70	2 Feb. 91	Captain, 8 Sept. 63
a	24	8	0	8	Tennessee	4 June 02	2 Apr. 64	22 Jan. 76	6 Sept. 92	1st Lieut., 8 Sept. 63
a	24	5	0	0	District of Columbia	10 June 02	10 June 64	1 Nov. 76	2 Feb. 97	Captain, 14 Jan. 65

CAPTAINS (20).

	21	11	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
	22	7	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 90	.....	.....
	23	4	0	0	Maryland	2 July 64	9 Aug. 68	24 Feb. 84	.....	.....
	a 21	11	0	0	New York .....	..... do	28 Sept. 69	23 Dec. 84	.....	.....
5	a 22	11	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
	19	8	0	4	Iowa	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
	14	10	0	0	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
	15	11	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	18 June 80	.....	.....
10	15	4	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	.....
	14	3	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	.....
	16	6	0	0	New York	12 Oct. 70	30 Mar. 76	15 June 92	.....	.....
	15	1	0	11	District of Columbia	20 Jan. 70	16 Nov. 77	11 July 92	.....	.....
	0	11	0	0	Massachusetts	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....	.....
15	14	5	0	0	New York	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....	.....
	10	0	0	0	Delaware	1 July 74	1 July 83	18 Apr. 93	.....	.....
	10	4	0	0	Pennsylvania	19 June 76	24 Feb. 84	7 Feb. 94	.....	.....
	10	4	0	0	Virginia	19 May 76	2 Mar. 84	2 May 94	.....	.....
	11	4	0	0	District of Columbia	1 July 76	2 Apr. 84	28 Jan. 96	.....	.....
20	10	10	0	0	Virginia	16 June 80	28 Sept. 85	14 June 96	.....	.....
	10	9	0	2	Dakota	b c 1 July 83	26 Mar. 80	2 Feb. 97	.....	.....

a Includes service in Volunteer Army or Navy.
 b Cadet Midshipman from 22 September, 1877, to 4 August, 1882.
 c Naval Cadet from 5 August, 1882, to 30 June, 1883.

FIRST LIEUTENANTS (30).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
	1736	Lincoln Karmany.....	Iowa.....	16 June 07	Dec. 01	2	8	7	8
	1737	Charles A. Doyen.....	Marine Barracks, Washington....	26 Aug. 07	Aug. 02	2	5	7	3
	1738	Charles H. Lauchhelmer.....	Judge-Advocate-General's Office..	19 Mar. 02	Oct. 01	1	3	6	5
5	1739	Henry O. Haines.....	Marine B'ks, Naval Sta., Port Royal	15 Sept. 06	Apr. 03	2	8	7	9
	1740	George Barnett.....	San Francisco.....	12 Dec. 07	May 02	1	9	7	6
	1741	Franklin J. Moses.....	Marine B'ks, N'y-y'd, Washington	18 Dec. 07	Sept. 06	3	0	8	1
	1742	James E. Mahoney.....	Marine B'ks, N'y-y'd, League I'd..	17 Jan. 07	June 03	2	10	7	8
	1743	Con. M. Perkins.....	Marine B'ks, N'y-y'd, Mare Island..	9 July 04	July 04	3	2	3	4
10	1744	Joseph H. Pondleton.....	Marine Barracks, Naval Academy..	20 July 07	June 04	0	10	6	2
	1745	Herbert L. Draper.....	Marine B'ks, N'y-y'd, Washington..	1 Apr. 06	Nov. 03	2	0	3	11
	1746	John A. Lejourné.....	Cincinnati.....	2 Aug. 07	July 03	1	8	4	5
	1747	Clarence L. A. Ingate.....	Receiving-ship Vermont.....	15 Nov. 07	May 97	2	4	4	10
	1748	Eli K. Cole.....	Marine B'ks, Navy-y'd, Pensacola..	27 Dec. 07	June 04	2	1	5	3
	1749	Theodore P. Kane.....	Marine Barracks, N'y-y'd, Boston..	11 Sept. 06	Nov. 04	2	1	5	0
15	1750	Louis C. Lucas.....	Marine B'ks, N'y-y'd, New York..	13 Feb. 06	Jan. 06	3	2	5	5
	1751	Bertram S. Neumann.....	Marine B'ks, Naval Sta., Puget S'nd	23 Mar. 07	July 06	3	1	5	7
	1752	Charles G. Long.....	Marine Barracks, Washington....	5 Aug. 07	Aug. 07	2	10	5	1
	1753	Bon H. Fuller.....	Marine Barracks, N'y-y'd, Boston..	1 Oct. 95	Sept. 95	1	5	3	10
20	1754	Robert McM. Dutton.....	Boston.....	18 Nov. 95	1st cruise	2	1	4	4
	1755	Edward R. Lowndes.....	Marine Barracks, N'y-y'd, Norfolk	12 Feb. 06	Feb. 06	1	9	4	0
	1756	Albertus W. Catlin.....	Maine.....	10 Aug. 05	1st cruise	2	4	4	8
	1757	Laurence H. Moses.....	Marine B'ks, N'y-y'd, Mare Island..	11 Dec. 07	Dec. 07	2	4	4	7
	1758	Wendell C. Neville.....	Marine B'ks, N'y-y'd, New York..	5 June 07	June 97	2	11	5	1
25	1759	Cyrus S. Radford.....	Texas.....	2 June 07	Mar. 07	1	3	3	6
	1760	Thomas C. Treadwell.....	Raleigh.....	21 July 06	1st cruise	1	5	2	10
	1761	Dion Williams.....	Baltimore.....	15 Oct. 07	....do....	0	2	2	6
	1762	Rufus H. Lane.....	New York.....	17 May 05	....do....	1	11	5	2
	1763	Albert S. McLemore.....	Marine B'ks, N'y-y'd, League I'd..	14 Dec. 07	Oct. 07	1	4	5	0
30	1764	George Richards *.....	Under orders to Navy Yard, D. C.	14 Dec. 07	Dec. 07	0	11	4	7
	1765	William N. McKelvy.....	Marine B'ks, N'y-y'd, New York..	7 Sept. 07	July 07	0	1	4	6

SECOND LIEUTENANTS (10).

	1766	William C. Dawson.....	Indiana.....	20 Nov. 05	1st cruise	2	1	4	3
	1767	Theodore H. Low.....	Iowa.....	10 June 07	....do....	0	5	2	10
5	1768	Austin R. Davis.....	Oregon.....	15 July 06	....do....	1	5	3	11
	1769	John H. Russell.....	Massachusetts.....	10 June 06	....do....	1	6	3	2
	1770	Thomas S. Borden.....	Brooklyn.....	1 Dec. 06	....do....	1	1	3	8
	1771	John T. Myers.....	Marine B'ks, N'y-y'd, Mare Island..	23 Nov. 06	....do....	0	0	2	4
	1772	Louis J. Magill.....	Receiving-ship Richmond.....	10 Aug. 07	....do....	0	0	2	3
	1773	Melville J. Shaw.....	Marine B'ks, N'y-y'd, Portsmouth..	1 Dec. 07	....do....	0	0	2	1
10	1774	Philip M. Bannon.....	Marine Barracks, Washington....	1 Sept. 07	....do....	0	0	2	6
	1775	Nowt H. Hall.....	Marine Barracks, Washington....	....do....	....do....	0	0	2	1

* Subject to examination.

FIRST LIEUTENANTS (30).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.					
Ys.	Ms.	Ys.	Ms.		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.	
	12	4	0	4	Pennsylvania		12 Sept.77	5 Aug.82	1 July 83	18 Aug. 89
	13	7	0	8	New Hampshire		21 July 70	do	do	24 Oct. 89
	13	8	0	4	Maryland		11 Sept.77	do	do	9 Jan. 90
5	14	3	0	6	At large		20 June 75	do	do	25 June 90
	12	5	0	7	Wisconsin		19 June 77	do	do	1 Sept. 90
	11	9	0	5	South Carolina		11 Sept.77	do	do	27 Oct. 90
	13	3	0	4	Massachusetts		22 Sept.76	do	do	1 July 90
	13	3	0	8	At large		11 Sept.75	do. a.	1 July 84	30 Jan. 91
	12	11	0	1	Pennsylvania		1 Oct. 78	do	do	28 June 91
10	11	11	0	4	Kansas			6 Sept.83	1 July 89	1 July 91
	8	5	0	9	Louisiana			19 May 84	1 July 90	26 Feb. 92
	8	4	0	5	Alabama			20 May 84	do	30 Apr. 92
	8	5	0	8	New York			4 Sept.83	do	5 June 92
15	8	3	0	5	At large			10 May 84	do	15 June 92
	6	8	0	3	Ohio			0 Sept.85	1 July 91	do
	6	10	0	2	New Jersey			22 May 85	do	11 July 92
	7	0	0	3	Massachusetts			7 Sept.85	do	6 Sept. 92
20	8	7	0	2	Michigan			22 May 85	do	16 Mar. 93
	7	9	0	3	California			4 Sept.85	do	17 Mar. 93
	8	1	0	2	Michigan			29 Sept.85	do	18 Apr. 93
	6	2	0	4	Minnesota			24 May 86	1 July 92	19 Apr. 93
	5	11	0	2	New York			29 Sept.86	do	26 Dec. 93
25	5	5	0	3	Virginia			13 Sept.86	do	7 Feb. 94
	7	4	0	3	Kentucky			25 May 86	do	2 May 94
	7	1	0	2	Massachusetts			21 May 86	do	8 May 94
	7	11	0	0	Ohio			16 July 87	1 July 93	30 June 94
	6	5	0	0	Ohio			2 June 87	do	28 Jan. 96
30	6	7	0	0	Tennessee			23 May 87	do	14 June 96
	3	9	0	0	Ohio			12 Sept.87	do	3 Feb. 97
	6	1	0	0	Pennsylvania			20 May 87	do	20 June 97

SECOND LIEUTENANTS (10).

5	5	9	0	2	Missouri			6 Sept.88	1 July 94	
	5	7	0	2	Connecticut			18 May 88	do	
	6	0	0	1	Georgia			21 May 88	do	
	6	8	0	3	At large			18 May 88	do	
	6	0	0	1	Louisiana			25 Sept.88	do	
10	7	9	0	0	Georgia			22 Sept.87	25 Feb. 95	
	5	10	0	1	Pennsylvania			11 Nov. 89	1 July 95	
	5	1	0	2	Minnesota			6 Sept.90	1 July 90	
	3	11	0	2	Maryland			19 May 91	1 July 97	
	4	1	0	2	Texas			7 Sept.91	do	

a Assistant Engineer, 1 July, 1883, to 1 July, 1884.
 b Naval Cadet, 7 September, 1887; resigned, 6 February, 1888.
 c Assistant Engineer, 22 August, 1894, to 25 February, 1895.
 d Out of service 1 month and 21 days.

RETIRED LIST—MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
		Colonel.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Thomas Y. Field	Wayne, Delaware County, Pa.....	17 Aug. 89	8	11	32	2	9	5

LIEUTENANT-COLONEL (1).

Name.	Present residence.	Lt. Col.	Sea service.		Shore or other duty.		Unemployed.	
		Retirement.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
John L. Broome	Brooklyn, N. Y	8 Mar. 88	9	4	30	10	0	10

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

Name.	Present residence.	Major.	Sea service.		Shore or other duty.		Unemployed.	
		Retirement.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Augustus S. Nicholson ...	Hamilton, Va.....	1 May 94	8	7	38	6	3	8

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 16, 1870.

LIEUTENANT-COLONEL (1).

Name.	Present residence.	Lt. Col.	Sea service.		Shore or other duty.		Unemployed.	
		Retirement.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
McLane Tilton	Annapolis, Md	1 Feb. 97	11	0	24	11	0	11

MAJORS (2).

Name.	Present residence.	Major.	Sea service.		Shore or other duty.		Unemployed.	
		Retirement.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Horatio B. Lowry	Rockville, Md	19 June 97	4	10	80	10	0	6
Richard S. Collum ^a	Philadelphia, Pa.....	26 June 97	b11	11	b26	11	0	0

CAPTAIN (1).

Name.	Present residence.	Captain.	Sea service.		Shore or other duty.		Unemployed.	
		Retirement.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Edward P. Meeker ^c	Brooklyn, N. Y.....	15 Mar. 93	b17	6	16	1	4	9

^a Acting Midshipman United States Navy, 20 September, 1854, to 7 May, 1857.
^b Includes service in Volunteer Army or Navy.
^c Two years 9 months and 10 days in the Navy.

RETIRED LIST—MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Pennsylvania	3 Mar. 47	16 Oct. 54	30 May 61	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut., 13 Sept. 47

LIEUTENANT-COLONEL (1).

New York.....	12 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	10 Mar. 79	Major, 24 Apr. 62; Lt. Col., 14 Mar. 63
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Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

New York	10 Mar. 47	4 Mar. 56	a 6 May 61	1st Lieut., 13 Sept. 47
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Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

LIEUTENANT-COLONEL (1).

Maryland.....	2 Mar. 61	1 Sept. 61	10 June 64	9 Mar. 85	2 Feb. 91
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MAJORS (2).

				Ass't Quartermaster.	Quartermaster.			
South Carolina ...	17 Sept. 61	26 Nov. 61	16 Oct. 69	b21 June 72	a4 May 85	Captain, 8 Sept. 63
Indiana	7 Sept. 61	30 Dec. 62	13 Mar. 72	b4 May 85	a26 June 97

CAPTAIN (1).

New Jersey	14 June 63	17 Nov. 64	19 Nov. 77	Captain, 14 Jan. 63
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a With rank of Major.

b With rank of Captain.

RETIRED LIST—MARINE CORPS.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (6).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Retired.	Captain.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Charles A. Stillman.....	Winchester, Mass.....	12 Mar. 72		4	3	4	10	27	3
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85		11	0	12	1	12	0
George B. Haycock.....	Washington, D. C.....	19 Mar. 83		5	11	14	2	14	9
Frank D. Webster.....	On leave, Europe.....	1 Apr. 84		7	4	13	9	13	9
Archibald S. Taylor.....	Clinton, N. J.....	17 June 90		11	0	14	3	7	0
Robert D. Walnwright..	Little Falls, N. J.....	17 Apr. 93		8	11	14	5	4	0

FIRST LIEUTENANTS (2).

Name.	Present residence.	First Lieutenant.		Sea service.		Shore or other duty.		Unemployed.	
		Retired.	First Lieutenant.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Samuel H. Gibson.....	Washington, D. C.....	6 Jan. 88		7	0	10	0	10	0
Samuel J. Logan.....	Naval Training Station, Newport, R. I.....	25 Sept. 85		4	3	0	1	12	4

SECOND LIEUTENANTS (2).

Name.	Present residence.	Second Lieutenant.		Sea service.		Shore or other duty.		Unemployed.	
		Retired.	Second Lieutenant.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Alfred Deveroux.....	Philadelphia, Pa.....	31 Mar. 04		0	8	1	1	34	0
Edward R. Miller.....	Germantown, Pa.....	12 Oct. 60		0	4	2	4	28	3

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.

CAPTAINS (2).

Name.	Present residence.	Captain.		Sea service.		Shore or other duty.		Unemployed.	
		Retired.	Captain.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Henry C. Fisher.....	Brooklyn, N. Y.....	16 Mar. 93		10	0	11	2	0	0
George T. Bates.....	Annapolis, Md.....	2 May 94		9	3	12	0	3	8

FIRST LIEUTENANT (1).

Name.	Present residence.	First Lieutenant.		Sea service.		Shore or other duty.		Unemployed.	
		Retired.	First Lieutenant.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Elisha Theall.....	Brooklyn, N. Y.....	2 Feb. 97		5	0	5	0	0	7

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

Name.	Present residence.	Second Lieutenant.		Sea service.		Shore or other duty.		Unemployed.	
		Retired.	Second Lieutenant.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
John D. Smyser.....	Perth Amboy, N. J.....	3 May 78		2	11	5	2	10	8

^a Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862; First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 10 April, 1863.

^b Includes service in Volunteer Army or Navy.

^c Ten months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (6).

Appointed from—	Entry and promotions on the active list.					
	Naval Cadet.	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Brevet rank.
Connecticut.....		25 Nov. 61	26 Nov. 61	5 Dec. 67		
Kentucky.....		do	do	12 Feb. 70		Captain, 14 Jan. 65
California.....		10 Mar. 63	20 June 66	18 Apr. 80		Captain, 7 June 70
5 New Hampshire.....		18 Mar. 64	5 Dec. 67	8 Oct. 83		
New Jersey.....		2 July 64	30 July 68	12 Dec. 83		
Massachusetts.....		4 Dec. 60	17 Mar. 77	5 June 92		

FIRST LIEUTENANTS (2).

Maryland.....		5 Oct. 69	3 Oct. 76			
Ohio.....		26 Apr. 75	12 Dec. 83			

SECOND LIEUTENANTS (2).

Pennsylvania.....		25 Sept. 61				
do.....		6 Feb. 65				

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.

CAPTAINS (2).

Pennsylvania.....		7 Sept. 71	27 Sept. 79	16 Mar. 93		
District of Columbia.....		1 Feb. 73	12 May 80	2 May 94		

FIRST LIEUTENANT (1).

New York.....		28 May 87	1 July 93	2 Feb. 97		
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Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

Pennsylvania.....		21 Mar. 70				
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RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS (49).

Lieutenant Charles A. Stone (retired)	31 Jan., 1897
Ensign Samuel R. Hurlbut	28 Oct., 1897
Passed Assistant Surgeon Frederick G. Brathwaite	10 Apr., 1897
Assistant Paymaster William P. Brawley	5 Mar., 1897
Chaplain Montgomery M. Goodwin	30 Nov., 1897
Aotling Carpenter McCall Pate	13 Sept., 1897
Naval Cadet Charles C. Day	13 Jan., 1897
Naval Cadet Claude Brown	12 Jan., 1897
Naval Cadet William Brookcott	19 Jan., 1897
Naval Cadet Stirling H. McCarty	20 Jan., 1897
Naval Cadet George S. Harris	22 Jan., 1897
Naval Cadet William S. Pye	20 Jan., 1897
Naval Cadet Allston Asmus	20 Jan., 1897
Naval Cadet Benjamin F. Miller	20 Jan., 1897
Naval Cadet Arthur W. Clark	28 Jan., 1897
Naval Cadet John J. Fitzpatrick	20 Jan., 1897
Naval Cadet Josephus J. Brown	20 Jan., 1897
Naval Cadet John W. Catron	1 Feb., 1897
Naval Cadet Poyton B. Dearborn	2 Feb., 1897
Naval Cadet Arthur E. Draper	5 Feb., 1897
Naval Cadet John Downes, jr.	10 Feb., 1897
Naval Cadet William J. Frawley	13 Feb., 1897
Naval Cadet Arthur F. Huntington	13 Feb., 1897
Naval Cadet Benjamin L. Brookway	13 Feb., 1897
Naval Cadet Scott C. Applewhite	13 Feb., 1897
Naval Cadet John W. Morris	13 Feb., 1897
Naval Cadet Percy W. Footo	13 Feb., 1897
Naval Cadet Daniel P. Mannix	13 Feb., 1897
Naval Cadet James M. Love, jr.	13 Feb., 1897
Naval Cadet John A. Rhue	13 Feb., 1897
Naval Cadet Scott McG. Thompson	13 Feb., 1897
Naval Cadet Rufus F. Zugbaum, jr.	13 Feb., 1897
Naval Cadet Lewis S. Cox, jr.	13 Feb., 1897
Naval Cadet George E. Blair	13 Feb., 1897
Naval Cadet Sheldon W. Anding	13 Feb., 1897
Naval Cadet James T. Buttrick	13 Feb., 1897
Naval Cadet Walter N. Vernon	13 Feb., 1897
Naval Cadet Orlo W. Fowler	13 Feb., 1897
Naval Cadet Phillip M. O'Reilly	13 Feb., 1897
Naval Cadet Clyde W. Smith	16 Feb., 1897
Naval Cadet James O. Kress	10 Feb., 1897
Naval Cadet Edward T. Hoopes	25 Feb., 1897
Naval Cadet Branch E. Russell	20 Mar., 1897
Naval Cadet Henry H. Bissell	8 June, 1897
Naval Cadet Stuart F. Smith	30 June, 1897
Naval Cadet William G. Groosbeck	30 June, 1897
Naval Cadet George S. Harris	21 July, 1897
Naval Cadet John F. James	13 Nov., 1897
Naval Cadet Robert Y. Rhon	0 Dec., 1897

RETIREMENTS (42).

Rear-Admiral George Brown	19 June, 1897
Rear-Admiral John G. Walker	20 Mar., 1897
Rear-Admiral Francis M. Ramsay	5 Apr., 1897
Commodore Robert J. Pythian	20 July, 1897
Commodore Rush R. Wallace	7 Nov., 1897
Captain John R. Bartlett	12 July, 1897
Captain George W. Collin	15 Sept., 1897
Captain William Bainbridge Hoff	13 Mar., 1897
Commander Francis M. Green	23 Feb., 1897
Commander George E. Wingate	3 June, 1897
Commander Timothy A. Lyons	15 May, 1897
Commander Andrew J. Iverson	4 Jan., 1897
Commander Zera L. Tanner	5 Dec., 1897
Commander John C. Morong	28 Aug., 1897
Commander James D. Graham	25 Sept., 1897
Lieutenant Charles A. Clarke	15 Sept., 1897
Lieutenant David Peacock	28 Oct., 1897
Lieutenant Ridgely Hunt	15 Sept., 1897
Medical Director Henry M. Wells	20 Jan., 1897
Medical Director Thomas N. Penrose	6 June, 1897
Surgeon Robert Whitting	15 Feb., 1897
Surgeon Thomas C. Craig	22 Mar., 1897
Surgeon John W. Baker	5 Nov., 1897
Assistant Surgeon Henry La Motte	15 Sept., 1897
Chief Engineer William W. Dungan	22 Dec., 1897
Chief Engineer Samuel L. P. Ayres	29 July, 1897
Chief Engineer Robert Potts	8 May, 1897

RETIREMENTS—Continued.

Chief Engineer John A. Scot.....	28 May, 1897
Chief Engineer George E. Tower.....	25 Feb., 1897
Passed Assistant Engineer Walter S. Burke.....	30 Apr., 1897
Pay Director Caspar Solenok.....	26 Sept., 1897
Chaplain John K. Lewis.....	18 Mar., 1897
Professor Simon Newcomb.....	12 Mar., 1897
Naval Constructor Frank L. Fernald.....	11 Nov., 1897
Civil Engineer Thomas C. McCollom.....	1 June, 1897
Boatswain Daniel Ward.....	15 Feb., 1897
Boatswain Woodward Cartor.....	15 Feb., 1897
Carpenter George W. Davis.....	15 Sept., 1897
Mate James Hill.....	16 Sept., 1897
Mate Hugh Kuhl.....	10 June, 1897
Mate Robert Robinson.....	15 Apr., 1897
Mate William G. Smith.....	25 May, 1897

MARINE CORPS (4).

Lieutenant-Colonel McLane Tilton.....	1 Feb., 1897
Major Horatio B. Lowry.....	19 June, 1897
Major Richard S. Collum.....	28 June, 1897
First Lieutenant Elisha Theall.....	2 Feb., 1897

DEATHS (39).

Rear-Admiral Samuel P. Lee (retired), Silver Spring, Md.....	5 June, 1897
Rear-Admiral Joseph F. Green (retired), Brookline, Mass.....	9 Dec., 1897
Rear-Admiral John L. Wordon (retired), Washington, D. C.....	18 Oct., 1897
Rear-Admiral John M. B. Oltz (retired), Washington, D. C.....	9 Oct., 1897
Rear-Admiral Edmund R. Colhoun (retired), New York, N. Y.....	17 Feb., 1897
Rear-Admiral Alexander O. Rhind (retired), New York, N. Y.....	8 Nov., 1897
Rear-Admiral John H. Russell (retired), Washington, D. C.....	1 Apr., 1897
Rear-Admiral Joseph S. Skerrett (retired), Washington, D. C.....	1 Jan., 1897
Rear-Admiral Richard W. Meade (retired), Washington, D. C.....	4 May, 1897
Captain James O'Kane (retired), Ferguson, Mo.....	5 Jan., 1897
Commander George E. Wingate (retired), Malden, Mass.....	7 June, 1897
Lieutenant John H. O. Coffin, New York, N. Y.....	4 Jan., 1897
Lieutenant Richard Mitchell (retired), Worcester, Mass.....	30 Oct., 1897
Lieutenant William M. Wood, New Rochelle, N. Y.....	16 Dec., 1897
Lieutenant George A. Calloun, New York, N. Y.....	28 Apr., 1897
Lieutenant Charles H. Lyman, Washington, D. C.....	28 Jan., 1897
Lieutenant Frank J. Milligan (retired), Knoxville, Tenn.....	13 Jan., 1897
Lieutenant (junior grade) Henry S. Chase (retired), Washington, D. C.....	18 May, 1897
Surgeon-General Newton L. Bates, Washington, D. C.....	18 Oct., 1897
Surgeon Thomas Owens (retired), Washington, D. C.....	8 Mar., 1897
Surgeon Robert Whiting (retired), Summerville, Ga.....	6 Mar., 1897
Pay Inspector Charles F. Guild (retired), Charlestown, Mass.....	1 Jan., 1897
Paymaster Frank H. Human (retired), Hot Springs, Ark.....	19 Dec., 1897
Paymaster Otis C. Tiffany, Mare Island, Cal.....	31 Oct., 1897
Assistant Paymaster Guy G. Rodgers, Washington, D. C.....	17 Oct., 1897
Chief Engineer Stephen D. Hibbert (retired), Media, Pa.....	12 Mar., 1897
Chief Engineer John Johnson (retired), New York, N. Y.....	15 Feb., 1897
Chief Engineer William S. Smith, Philadelphia, Pa.....	7 Feb., 1897
Boatswain John McCaffery (retired), Portsmouth, N. H.....	30 Sept., 1897
Boatswain Joseph McDonald (retired), Washington, D. C.....	11 Sept., 1897
Acting Boatswain James Dwyor, Philadelphia, Pa.....	21 Apr., 1897
Gunner Thomas R. Wilson (retired), Portsmouth, N. H.....	25 July, 1897
Gunner Moses K. Henderson (retired), Ipswich, Mass.....	23 Jan., 1897
Carpenter Josiah P. Carter (retired), Manchester, Mass.....	30 July, 1897
Carpenter William H. Barrett (retired), Charlestown, Mass.....	19 Apr., 1897
Acting Carpenter Robert J. Sullivan, Portsmouth, Va.....	8 Aug., 1897
Sailmaker Henry T. Stoker (retired), Boston, Mass.....	20 Aug., 1897
Sailmaker Alexander W. Cassell (retired), Portsmouth, Va.....	8 Oct., 1897
Sailmaker Thomas O. Fassett (retired), San Francisco, Cal.....	14 Dec., 1897

MARINE CORPS (2).

Colonel Clement D. Hobbs (retired), Washington, D. C.....	23 June, 1897
Lieutenant-Colonel George P. Houston (retired), Baltimore, Md.....	7 Feb., 1897

DISMISSALS (2).

Paymaster John Corwino.....	8 July, 1897
Naval Cadet Robert F. Turner.....	13 Feb., 1897

APPOINTMENT REVOKED (1).

Mate Robert Rohango.....	2 Nov., 1897
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STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral MONTGOMERY SICARD, Commanding.
 Commander Clifford H. West, Chief of Staff.
 Lieutenant Charles C. Marsh, Secretary.
 Lieutenant Charles H. Harlow, Flag Lieutenant.

NEW YORK (1st rate), flagship.

Captain French E. Chadwick, Commanding.
 Lieutenant-Commander William P. Potter.
 Lieutenants John E. Rollo, Frederick W. Coffin, Richard T. Mulligan, and Edward E. Capohart.
 Ensigns Frank Marble, John R. Edie, Ernest L. Bennett, George L. P. Stone, and Frank H. Brumby.
 Naval Cadets Charles L. Poor, Leigh C. Palmer, Frank E. Ridgely, Edward McCauley, Jr., Henry G. Mustlin, Neodham L. Jones, Oscar D. Duncan, and Austin Kautz.
 Medical Inspector Michael C. Drennan.
 Passed Assistant Surgeon Thomas A. Berryhill.
 Assistant Surgeon Raymond Spear.
 Pay Inspector Arthur Burtis.
 Chief Engineer Charles J. MacConnell.
 Passed Assistant Engineer Frank M. Bennett.
 Assistant Engineers Walter Ball, Allen M. Cook, and Henry T. Baker.
 Naval Cadets (engineer division) Kenneth G. Castleman and Louis C. Richardson.
 Chaplain Alfred L. Royce.
 Captain of Marines Richard Wallace.
 First Lieutenant of Marines Rufus H. Lano.
 Acting Boatswain Philip Mullen.
 Gunner Charles Morgan.
 Acting Carpenter James I. Halcy.

IOWA (1st rate).

Captain William T. Sampson, Commanding.
 Lieutenant-Commander Raymond P. Rodgers.
 Lieutenants Sidney A. Staunton, Horace M. Witzel, John M. Orchard, and Louis S. Van Duzer.
 Lieutenant (junior grade) Glomio Tarbox.
 Ensigns Nathan C. Twining and Percy N. Olmsted.
 Naval Cadets Arthur J. Hopburn, Orin G. Murlin, Joseph W. Graeme, Victor S. Houston, Hilary Williams, William C. Asserson, and Alfred C. Owen.
 Surgeon Manly H. Simons.
 Passed Assistant Surgeon Raud P. Crandall.
 Paymaster James A. Ring.
 Chief Engineer Charles W. Rae.
 Passed Assistant Engineers Charles E. Rommel and Herman O. Stiekney.
 Assistant Engineer Martin E. Trench.
 Naval Cadets (engineer division) Henry L. Collins and Andrew T. Graham.
 Chaplain Roswell R. Hoos.
 First Lieutenant of Marines Lincoln Karmany.
 Second Lieutenant of Marines Theodore H. Low.
 Acting Boatswain Allen Whipkey.
 Acting Gunner Allan S. Mackenzie.
 Acting Carpenter Frank Johnson.
 Mate Hjalmer E. Olsen.

TEXAS (1st rate).

Captain John W. Philip, Commanding.
 Lieutenant-Commander Daniel Dolchanty.
 Lieutenants Lewis C. Hellner, Harry Phelps, and Francis J. Haezeler.
 Lieutenants (junior grade) Harrison A. Bispham and Mark L. Bristol.
 Ensigns William K. Gise and Alblon J. Wadhams.
 Naval Cadets Ralph E. Walker, Harlan P. Porfili, Alfred W. Pressoy, William H. Reynolds, Frederick R. Holman, and Robert W. Henderson.

Surgeon William R. DuBose.
 Paymaster John C. Carpenter.
 Chief Engineer Alexander B. Bates.
 Passed Assistant Engineer Kenneth McAlpine.
 Assistant Engineers Chester Wells and Alfred W. Hinds.
 Naval Cadets (engineer division) Edward T. Fitzgerald and Henry O. Bisset.
 Chaplain Harry W. Jones.
 First Lieutenant of Marines Cyrus S. Radford.
 Boatswain John F. Brooks.
 Gunner Francis Marlin.
 Carpenter Ellis W. Craig.

MASSACHUSETTS (1st rate).

Captain Francis J. Higginson, Commanding.
 Lieutenant-Commander Seaton Schroeder.
 Lieutenants James C. Crosap, Templin M. Potts, Albert W. Grant, James H. Glendon, and Theodore G. Dowoy.
 Ensigns John L. Sticht and Arthur T. Chester.
 Naval Cadets Thomas T. Craven, Ralph Earle, Duncan M. Wood, Dudley W. Knox, Earl P. Jessop, and Thomas C. Hart.
 Surgeon Samuel H. Dickson.
 Assistant Surgeon Jacob C. Rosenbluth.
 Paymaster Theodore S. Thompson.
 Chief Engineer Henry S. Ross.
 Passed Assistant Engineer Charles H. Hayes.
 Assistant Engineers Ralph H. Chappell and Ernest F. Eckhardt.
 Naval Cadets (engineer division) Albert W. Marshall and William L. Littlefield.
 Chaplain Walter G. Isaacs.
 Captain of Marines Thomas N. Wood.
 Second Lieutenant of Marines John H. Russell.
 Boatswain Stephen McCarthy.
 Gunner Frank H. Whitnoy.
 Carpenter John S. Walthemeyer.

INDIANA (1st rate).

Captain Henry C. Taylor, Commanding.
 Lieutenant-Commander John A. Rodgers.
 Lieutenants Samuel P. Comly, Harry H. Hosley, Richard Henderson, and Roy C. Smith.
 Lieutenants (junior grade) Frederick L. Chapin and Benton C. Decker.
 Ensign William R. Cushman.
 Naval Cadets Gilbert Chase, Walter M. Falconer, Willis McDowell, Arthur St. C. Smith, Jr., and Charles T. Owens.
 Surgeon Nelson M. Forebee.
 Assistant Surgeon George D. Costigan.
 Paymaster Henry G. Colby.
 Chief Engineer John L. Hannum.
 Passed Assistant Engineer Harry Hall.
 Assistant Engineers Roscoe C. Moody and Daniel M. Garrison.
 Naval Cadets (engineer division) George B. Rice and Ernest C. Keenan.
 Chaplain William G. Cassard.
 Captain of Marines Littleton W. T. Waller.
 Second Lieutenant of Marines William C. Dawson.
 Boatswain James Dowling.
 Gunner George L. Malory.
 Acting Carpenter George W. A. Bulloy.

BROOKLYN (1st rate).

Captain Francis A. Cook, Commanding.
 Lieutenant-Commander Newton E. Mason.
 Lieutenants Henry McCrea, William R. Rush, and Frederick R. Brainard.
 Lieutenant (junior grade) James G. Doyle.
 Ensign Charles Webster.
 Naval Cadets Andrew E. Kalbach, Charles E. Gilpin, Mark St. O. Ellis, John H. Roys, and Roland I. Curtin.
 Surgeon William S. Dixon.
 Passed Assistant Surgeon Charles M. DeValin.
 Paymaster Ichabod G. Hobbs.
 Chief Engineer John D. Ford.
 Passed Assistant Engineer Thomas F. Carter.
 Assistant Engineers Andre M. Proctor, John P. J. Ryan, and Charles K. Mallory.
 Naval Cadets (engineer division) Charles L. Lelper and James B. Henry, Jr.
 Chaplain Adam A. McAllister.
 Captain of Marines Paul St. C. Murphy.
 Second Lieutenant of Marines Thomas S. Borden.
 Boatswain William L. Hill.
 Gunner Franklin T. Applegate.
 Carpenter George H. Warford.

MAINE (1st rate).

Captain Charles D. Sigsbee, Commanding.
 Lieutenant-Commander Richard Walwright.
 Lieutenants George F. W. Holman, John Hood, and Carl W. Jungen.
 Lieutenants (junior grade) George P. Blow, John J. Blandin, and Erlend W. Jenkins.
 Naval Cadets Jonas H. Holden, Watt T. Cluverius, Amon Bronson, and David F. Boyd, Jr.
 Surgeon Lucien G. Honeborger.
 Paymaster Charles W. Littlefield.
 Chief Engineer Charles P. Howell.
 Passed Assistant Engineer Frederic C. Bowers.
 Assistant Engineers John R. Morris and Darwin R. Merritt.
 Naval Cadets (engineer division) Pope Washington and Arthur Cronshaw.
 Chaplain John P. Chidwick.
 First Lieutenant of Marines Albertus W. Catlin.
 Boatswain Francis E. Larkin.
 Gunner Joseph Hill.
 Carpenter George Holmes.

TERROR (2d rate).

Captain Nicoll Ludlow, Commanding.
 Lieutenant-Commander Perry Garst.
 Lieutenants Edward F. Qualtrough, Do Witt Coffman, and Herbert O. Dunn.
 Ensigns John F. Hubbard and Warren J. Torhune.
 Surgeon Oliver Diehl.
 Passed Assistant Paymaster George W. Simpson.
 Chief Engineer Joseph P. Mckloy.
 Passed Assistant Engineer Thomas W. Kinkaid.
 Gunner Peter Hanley.
 Carpenter Luther D. Martin.

MARBLEHEAD (3d rate).

Commander Bowman H. McCalla, Commanding.
 Lieutenants John A. H. Nickels, William H. Schuetze, and Charles S. Ripley.
 Lieutenant (junior grade) Edwin A. Anderson.
 Ensigns Francis Boughter, Alfred A. Pratt, and Frank P. Baldwin.
 Naval Cadets David E. Theelen and Albert H. McCarthy.
 Passed Assistant Surgeon Andrew R. Wentworth.
 Passed Assistant Paymaster Henry A. Dent.
 Chief Engineer George S. Willits.
 Assistant Engineer James P. Morton.
 Naval Cadet (engineer division) George Van Orden.

MONTGOMERY (3d rate).

Commander George A. Converse, Commanding.
 Lieutenant-Commander William H. Bechler.
 Lieutenant Hamilton Hutchins.
 Lieutenant (junior grade) Wiley R. M. Field.
 Ensigns Louis R. de Steigner, Roscoe Spear, and Robert H. Osborn.
 Surgeon Lloyd W. Curtis.
 Passed Assistant Paymaster Martin McM. Ramsay.
 Chief Engineer Isaac S. K. Reeves.
 Assistant Engineers David V. H. Allen and Thomas M. Diek.
 Naval Cadet (engineer division) George Webber.

NASHVILLE (3d rate).

Commander Washburn Maynard, Commanding.
 Lieutenants Albert C. Dillingham and Cameron McR. Winslow.
 Ensigns Thomas P. Magruder, Henry C. Kuenzli, Carlton F. Snow, and Walter R. Gherardi.
 Assistant Surgeon Frank L. Pleadwell.
 Assistant Paymaster Timothy S. O'Leary.
 Chief Engineer Edward R. Freeman.

DETROIT (3d rate).

Commander James H. Dayton, Commanding.
 Lieutenant-Commander Charles E. Colahan.
 Lieutenants Harry M. Hodges, William C. P. Muir, and Lewis J. Clark.
 Ensigns Harley H. Chrlaty and Edward H. Watson.
 Surgeon Victor C. B. Means.
 Passed Assistant Paymaster Frank T. Arms.
 Chief Engineer Stacy Potts.
 Assistant Engineers Newton Mansfield and Franklin D. Karns.

FERN (4th rate).

Lieutenant-Commander William S. Cowles, Commanding.
 Lieutenant Frank E. Sawyer.
 Ensigns W. Idrif V. Powelson and Charles S. Bookwalter.

VESUVIUS (4th rate).

Lieutenant-Commander John E. Pillsbury, Commanding.
 Lieutenants William E. Sowell and John G. Quinby.
 Ensign William K. Harrison.
 Passed Assistant Surgeon James F. Loys.
 Passed Assistant Engineer Frank W. Bartlett.

PACIFIC STATION.

Rear-Admiral JOSEPH N. MILLER, Commanding.
 Lieutenant Thomas S. Rodgers, Flag Lieutenant.
 Lieutenant (junior grade) Philip Andrews, Secretary.

BALTIMORE (2d rate) flagship.

Captain Nehemiah M. Dyer, Commanding.
 Lieutenant-Commander Gottfried Blocklinger.
 Lieutenants William Braunersreuther, Albert G. Winterhalter, and Frank W. Kollogg.
 Lieutenants (junior grade) John M. Elliott and Charles S. Stanworth.
 Ensigns George N. Hayward and Michael J. McCormack.
 Naval Cadets Daniel W. Wurtsbaugh, Ivan O. Wettengel, Charles M. Tozer, Thomas A. Kearney, and Arthur MacArthur, Jr.
 Medical Inspector John C. Wiso.

Passed Assistant Surgeon Frederick A. Hester.
 Assistant Surgeon Reginald K. Smith.
 Pay Inspector Edward Bellows.
 Chief Engineer Absalom Kirby.
 Assistant Engineers Henry B. Price and Hutch I. Cone.
 Naval Cadet (engineer division) Charles P. Burt.
 Chaplain Thaddeus S. K. Freeman.
 Captain of Marines Otway C. Borryman.
 First Lieutenant of Marines Dion Williams.
 Acting Boatswain Harry R. Brayton.
 Gunner Louis J. Connelly.
 Carpenter Otto Barth.

OREGON (1st rate).

Captain Albert S. Barker, Commanding.
 Lieutenant-Commander James K. Cogswell.
 Lieutenants Reginald E. Nicholson, William H. Allen,
 Horace W. Harrison, and Albert A. Ackerman.
 Lieutenant (junior grade) Edward W. Eberle.
 Ensigns Charles L. Hussey, and Rufus Z. Johnston, jr.
 Naval Cadets Harry E. Yarnoll, Luther M. Overstreet,
 Cyrus R. Miller, William P. Gilles, Samuel G. Magill,
 and Clarence S. Kempff.
 Surgeon Phillips A. Lovering.
 Assistant Surgeon Washington B. Grovo.
 Paymaster Samuel R. Colhoun.
 Chief Engineer Robert W. Milligan.
 Passed Assistant Engineer Cleland N. Olley.
 Assistant Engineers Joseph M. Reeves and Frank Lyon.
 Naval Cadets (engineer division) Henry N. Jensen and
 William D. Leahy.
 Chaplain Joseph P. McIntyre.
 Captain of Marines Randolph Dickins.
 Second Lieutenant of Marines Austin R. Davis.
 Boatswain John Costello.
 Gunner Arthur S. Williams.
 Carpenter Milton F. Roberts.

MONTEREY (2d rate).

Captain Charles E. Clark, Commanding.
 Lieutenant-Commander Charles A. Adams.
 Lieutenants Vincondon L. Cottman, Augustus F. Fecht-
 ler, and Harry Kimmel.
 Ensigns Charles F. Hughes and Christopher C. Fewel.
 Naval Cadets William R. White and Irwin F. Landis.
 Surgeon Henry T. Poroy.
 Paymaster Eustace B. Rogers.
 Chief Engineer Holland N. Stevenson.
 Assistant Engineer John K. Robison.
 Naval Cadet (engineer division) Daniel S. Mahony.
 Gunner Charles B. Babson.
 Carpenter William P. Harding.

MONADNOCK (2d rate).

Captain William H. Whiting, Commanding.
 Lieutenant-Commander Charles P. Perkins.
 Lieutenants Frank A. Wilner, James P. Parker, Arthur
 W. Dodd, and Allen G. Rogers.

ASIATIC STATION.

Commodore GEORGE DEWEY, Commanding.
 Lieutenant Thomas M. Brumby, Flag Lieutenant.
 Ensign Harry H. Caldwell, Clerk, Secretary.

OLYMPIA (1st rate), flagshp.

Captain Charles V. Gridley, Commanding.
 Lieutenant-Commander Sumner C. Paine.
 Lieutenants Carlos G. Galkins, Valentino S. Nelson,
 and Stokely Morgan.
 Lieutenants (junior grade) William G. Miller and Samuel
 M. Strite.
 Ensigns Montgomery M. Taylor, Frank B. Upham, Wil-
 liam P. Scott, and Arthur G. Kavanaugh.
 Medical Inspector Abel F. Price.
 Passed Assistant Surgeon John E. Page.
 Assistant Surgeon Charles P. Kindlerberger.
 Pay Inspector Daniel A. Smith.
 Chief Engineer James Entwistle.
 Assistant Engineers Edwin H. De Lany and John F.
 Marshall, jr.
 Chaplain John B. Frazier.
 Captain of Marines William P. Biddle.
 Gunner Leonard J. G. Kuhlwein.
 Carpenter William MacDonald.

BOSTON (2d rate).

Captain Frank Wildes, Commanding.
 Lieutenant-Commander John A. Norris.
 Lieutenant John Gibson.
 Lieutenant (junior grade) William L. Howard.
 Ensigns Samuel S. Robison, Lay H. Everhart, and John
 S. Doddridge.
 Surgeon Millard H. Crawford.
 Assistant Surgeon Robert S. Blakeman.
 Paymaster John R. Martin.

Lieutenant (junior grade) Benjamin W. Wells, jr.
 Ensign Richard S. Douglas.
 Naval Cadets Leonard R. Sargent and Walton R. Sexton.
 Surgeon John M. Steele.
 Passed Assistant Paymaster Willis B. Wilcox.
 Chief Engineer William H. Nauman.
 Assistant Engineer Frank D. Read.
 Naval Cadets (engineer division) Gatewood S. Lincoln
 and Peter L. Pratt.
 Gunner Joseph W. Bullas.
 Carpenter George J. Shaw.

BENNINGTON (3d rate).

Commander Henry E. Nichols, Commanding.
 Lieutenants Clinton K. Curtis and Henry T. Mayo.
 Lieutenant (junior grade) Charles P. Euton.
 Ensigns Clark D. Stearns, Roscoe O. Bulmer, and William
 S. Whitted.
 Passed Assistant Surgeon Eugene P. Stone.
 Passed Assistant Paymaster Samuel L. Heap.
 Chief Engineer Julien S. Ogden.
 Assistant Engineer Emory Winship.

ALERT (3d rate).

Commander Eugene H. C. Lentze, Commanding (to report
 Jan. 7, '98).
 Lieutenants Lucien Young and Phillip V. Lansdale.
 Lieutenant (junior grade) Harry A. Field.
 Ensigns Edward H. Campbell, John R. Monaghan, and
 William H. Standley.
 Passed Assistant Surgeon John M. Moore.
 Assistant Paymaster George Brown, jr.
 Chief Engineer Henry T. Cleaver.

MARIETTA (3d rate).

Commander Frederick M. Symonds, Commanding.
 Lieutenants Alexander McCrackin, William B. Caperton,
 and James H. Hotherington.
 Ensigns Henry K. Benham, Frederic B. Bassett, and
 James J. Ruby.
 Passed Assistant Surgeon George Rothganger.
 Assistant Paymaster Edmund W. Bonaffon.
 Passed Assistant Engineer William H. Chambers.

Chief Engineer George B. Ramsom.
 Assistant Engineer Leland F. James.
 First Lieutenant of Marines Robert McM. Dutton.
 Gunner Joel C. Evans.
 Carpenter Osgood H. Hilton.

RALEIGH (2d rate).

Captain Joseph B. Coghlan, Commanding.
 Lieutenant-Commander Frederic Singer.
 Lieutenants William Winder, Benjamin Tappan, and
 Hugh Rodman.
 Ensigns Casey B. Morgan, Frank I. Chadwick, and Pro-
 vost Bablin.
 Surgeon Emlyn H. Marsteller.
 Assistant Surgeon Dudley N. Carpenter.
 Paymaster William W. Galt.
 Chief Engineer Frank H. Bailey.
 Passed Assistant Engineer Alexander S. Halstead.
 Assistant Engineer John R. Brady.
 First Lieutenant of Marines Thomas C. Treadwell.
 Acting Gunner Gaston D. Johnston.
 Acting Carpenter Timothy E. Kiley.

MONOCACY (3d rate).

Commander Oscar W. Farenholt, Commanding.
 Lieutenants Corwin P. Rees, Walter McLean, and Ben
 W. Hodgos.
 Ensigns Benjamin F. Hutchison, Thomas S. Wilson, and
 Henry A. Pearson.
 Passed Assistant Surgeon Norman J. Blackwood.
 Paymaster Arthur Peterson.
 Passed Assistant Engineer Gustav Knemmerling.

ASIATIC STATION—Continued.

HELENA (3d rate).

Commander William T. Swinburne, Commanding.
 Lieutenants Charles E. Vroeland, and Charles Laird.
 Lieutenants (junior grade) Joseph W. Oman and Edward Monle, jr.
 Ensigns Cleveland Davis and Horace G. Macfarland.
 Passed Assistant Surgeon Middleton S. Guest.
 Assistant Paymaster John H. Morriam.
 Chief Engineer Frank H. Eldridge.

PETREL (4th rate).

Commander Edward P. Wood, Commanding.
 Lieutenants Edward M. Hughes, Bradley A. Fiske, and Albert N. Wood.
 Lieutenant (junior grade) Charles P. Plunkett.
 Ensigns George L. Fernier and William S. Montgomery.
 Passed Assistant Surgeon Carl D. Brownell.
 Assistant Paymaster George G. Sebels.
 Passed Assistant Engineer Reynold T. Hall.

EUROPEAN STATION.

Rear-Admiral THOMAS O. SELFRIDGE, Commanding.
 Lieutenant Jacob J. Hunker, Flag Lieutenant.
 Lieutenant (junior grade) Robert L. Russell, Secretary.

SAN FRANCISCO (2d rate), flagship.

Captain Richard P. Leary, Commanding.
 Lieutenant-Commander Arthur P. Nazro.
 Lieutenant William Kilburn.
 Lieutenants (junior grade) Marbury Johnston and Charles M. Fahn.
 Ensigns Lloyd H. Chandler, William D. MacDougall, Walter S. Turpin, and Walter J. Manion.
 Medical Inspector Charles U. Grayatt.
 Passed Assistant Surgeon Brownlee R. Ward.
 Assistant Surgeon George G. Hubbard.
 Pay Inspector Robert P. Lisle.
 Chief Engineer William H. Harris.
 Passed Assistant Engineer Leo D. Minor.
 Assistant Engineers Robert K. Crank and Ignatius T. Cooper.

Chaplain Charles H. Parks.
 First Lieutenant of Marines George Barnett.
 Acting Boatswain Joseph Hartman.
 Gunner William A. Cable.
 Carpenter Francis J. Harro.

BANGROFT (4th rate).

Lieutenant-Commander John V. B. Bleecker, Commanding.
 Lieutenants Ten Eyck D. W. Veeder and William Truxtun.
 Lieutenant (junior grade) Henry B. Wilson.
 Ensigns William W. Phelps and Charles T. Vogelgesang.
 Passed Assistant Surgeon Edward M. Shipp.
 Assistant Paymaster Richard Hatton.
 Passed Assistant Engineer Edgar T. Warburton.

SOUTH ATLANTIC STATION.

Captain COLBY M. CHESTER, Commanding.

CINCINNATI (2d rate), flagship.

Captain Colby M. Chester, Commanding.
 Lieutenant-Commander Edward B. Barry.
 Lieutenants Charles J. Badger, John E. Craven, and John A. Hoogeworff.
 Ensigns Fritz L. Sandoz and James E. Walker.
 Surgeon James C. Byrnes.
 Assistant Surgeon Daniel H. Morgan.
 Paymaster Richard T. M. Ball.
 Chief Engineer Ralph Aston.
 Passed Assistant Engineer William O. Herbert.
 Assistant Engineers Emmett R. Pollock and Frederic N. Freeman.
 First Lieutenant of Marines John A. Lejeune.
 Acting Gunner Myles Joyce.
 Acting Carpenter Charles S. Taylor.

CASTINE (3d rate).

Commander Robert M. Berry, Commanding.

Lieutenants Nelson T. Houston, Henry Morrell, and William V. Brounagh.
 Lieutenant (junior grade) Joseph Strauss.
 Ensigns Ashley H. Robertson and Herbert G. Gates.
 Passed Assistant Surgeon Henry D. Wilson.
 Passed Assistant Paymaster Edwin B. Webster.
 Passed Assistant Engineer Robert T. Reid.

WILMINGTON (3d rate).

Commander Chapman C. Todd, Commanding.
 Lieutenants John B. Collins, William G. Cutler, and Augustus C. Almy.
 Lieutenant (junior grade) Levi C. Bertolotto.
 Ensigns Claude Bailey, John H. Dayton, William D. Brotherton, and John V. Klemann.
 Passed Assistant Surgeon Frank C. Cook.
 Passed Assistant Paymaster Harry R. Sullivan.
 Chief Engineer James P. S. Lawrence.

APPRENTICE TRAINING SHIPS.

ESSEX (3d rate).

Commander Edward T. Strong, Commanding.
 Lieutenants John Hubbard, John W. Stewart, and John N. Jordan.

Lieutenant (junior grade) Walter O. Hulmo.
 Ensigns George W. Williams, Orton P. Jackson, and David F. Sellers.
 Passed Assistant Surgeon Lewis Morris.
 Assistant Paymaster Harry E. Blagoe.

ADAMS (3d rate).

Commander William C. Gibson, Commanding.
 Lieutenants Frank E. Beatty and John H. L. Holcombe.
 Lieutenant (junior grade) Harry George.
 Ensigns Ford H. Brown, Ridley McLean, Simon P. Fullin-
 wider, and Clarence England.
 Passed Assistant Surgeon Charles P. Bagg.
 Assistant Paymaster Francis J. Semmes.
 Passed Assistant Engineer Ward P. Winchell.

ANNAPOLIS (3d rate).

Commander John J. Hunter, Commanding.
 Lieutenants George W. Mentz and Clifford J. Boush.
 Lieutenant (junior grade) George W. Kline.
 Ensigns William V. Pratt, Henry J. Ziegemeier, John T.
 Tompkins, and Robert W. McNeely.
 Assistant Surgeon Samuel B. Palmer.
 Assistant Paymaster Joseph Fyfe.
 Passed Assistant Engineer George R. Salisbury.

ALLIANCE (3d rate).

Commander Henry N. Manney, Commanding.
 Lieutenants Nathaniel J. K. Patch and Robert M. Doyle.
 Ensigns George G. Mitchell, DeWitt Blamor, Alfred A.
 McKethan, Raymond Stone, and John McC. Luby.
 Passed Assistant Surgeon Joseph A. Guthrie.
 Assistant Paymaster Joseph J. Cheatham.

VICKSBURG.

Commander Abraham B. H. Little, Commanding.
 Lieutenants Charles E. Fox and Fidello S. Carter.
 Lieutenant (junior grade) William B. Fletcher.
 Ensigns George R. Marvell, Henry H. Hough, James F.
 Carter, and Cassius B. Barnes.
 Assistant Surgeon Moulton K. Johnson.
 Assistant Paymaster Robert C. Schenck.
 Passed Assistant Engineer Robert S. Griffin.

GUNNERY SCHOOL-SHIP.

AMPHITRITE (2d rate).

Captain Charles J. Barclay, Commanding.
 Lieutenant-Commander Albert G. Berry.
 Lieutenants Albert Mertz and Charles N. Atwater.
 Lieutenant (junior grade) Volney O. Chase.
 Ensigns Matt H. Signor, Charles B. McNay, and Kenneth
 M. Bennett.

Surgeon Henry G. Beyer.
 Paymaster John N. Speel.
 Chief Engineer William C. Eaton.
 Passed Assistant Engineer Robert B. Higgins.
 Acting Gunner Herbert Campbell.
 Carpenter William J. Wren.

SPECIAL SERVICE.

NEWPORT (3d rate).

Nicaraguan commission.

Commander Benjamin F. Tilley, Commanding.
 Lieutenants James H. Bull, Gustavus C. Hamus, John T.
 Newton, and John F. Luby.
 Lieutenants (junior grade) Armistead Rust and Edward
 T. Witherspoon.
 Ensigns John V. Chase, Henry S. Ritter, Reginald R.
 Belknap, Eugene L. Bisset, and Lewis B. Jones.
 Surgeon Clement Biddle.
 Passed Assistant Surgeons Charles H. T. Lowndes and
 Charles E. Riggs.
 Assistant Paymaster Ulyases G. Ammen.
 Passed Assistant Engineer William H. Allderico.

WIRKELING (3d rate).

Alaskan waters.

Commander Uriel Sobree, Commanding.

Lieutenants Chauncey Thomas and Burns T. Walling.
 Ensigns Edward H. Durrell, Guy H. Burrage, William M.
 Crose, and David W. Todd.
 Passed Assistant Surgeon Stephen S. White.
 Assistant Surgeon William M. Wheeler.
 Assistant Paymaster John Irwin, Jr.
 Passed Assistant Engineer Solon Arnold.

MICHIGAN (4th rate).

Great Lakes.

Lieutenant-Commander Richard Rush, Commanding.
 Lieutenant John A. Shearman.
 Ensign Charles F. Preston.
 Surgeon Frederic J. B. Cordro.
 Passed Assistant Paymaster Samuel McGowan.
 Passed Assistant Engineer Blas C. Sampson.

UNDER ORDERS TO ASIATIC STATION.

CONCORD (3d rate).

Commander Asa Walker, Commanding.
 Lieutenant-Commander George P. Colvocoressos.
 Lieutenants Thomas B. Howard and Patrick W. Hourigan.
 Ensigns Louis A. Kaiser, William C. Davidson, Henry V.
 Butler, Jr., and Orlo S. Knepper.

Passed Assistant Surgeon Richard G. Brodrick.
 Passed Assistant Paymaster Eugene D. Ryan.
 Chief Engineer Richard Inoh.
 Passed Assistant Engineer Horace W. Jones.
 Assistant Engineer Edward H. Dunn (for Olympia).

RETURNING FROM ASIATIC STATION.

MACHIAS (3d rate).

Commander John F. Merry, Commanding.
 Lieutenants Dennis H. Mahan, Edward J. Dorn, Francis
 H. Sherman, Richard M. Hughes, and Wilson W. Buch-
 man.

Lieutenant (junior grade) Albert C. Dieffenbach.
 Passed Assistant Surgeon Michael R. Pigott.
 Passed Assistant Paymaster Walter L. Wilson.
 Assistant Engineer Edward S. Kollogg.

IN RESERVE.

COLUMBIA (1st rate).

Captain James H. Sands, Commanding.
 Lieutenant William J. Maxwell.
 Lieutenant (junior grade) William H. G. Bullard.
 Surgeon Nelson H. Drake.
 Chief Engineer William S. Moore.
 Gunner Thomas M. Johnston.
 Carpenter Joel D. Griffen.

MINNEAPOLIS (1st rate).

Captain James H. Sands, Commanding.
 Lieutenant-Commander Francis H. Delano.
 Lieutenant (junior grade) Andrew T. Long.
 Surgeon Nelson H. Drake.
 Chief Engineer William A. Windsor.
 Chaplain William F. Morrison.

Acting Boatswain Patrick Deery.
 Acting Gunner Thomas J. Shuttleworth.
 Acting Carpenter Joseph A. O'Connor.

PURITAN (1st rate).

Captain Purnell F. Harrington, Commanding.
 Lieutenant-Commander James R. Selfridge.
 Lieutenant Austin M. Knight.
 Lieutenant (junior grade) William B. Whittelsey.
 Surgeon Lloyd B. Baldwin.
 Chief Engineer George Cowie.
 Assistant Engineer Raymond D. Hasbrouck.
 Acting Boatswain Samuel W. Gardner.
 Gunner Frank Rorschack.
 Carpenter Charles H. Bogan.

TORPEDO-BOAT FLOTILLA.

Lieutenant-Commander WILLIAM W. KIMBALL, Commanding.

FOOTE (No. 3), flag boat.

Lieutenant William L. Rodgers, Commanding.
 Ensign Richard H. Jackson.

CUSHING (No. 1).

Lieutenant Albert Gloaves, Commanding.
 Ensign Joseph C. Breckenridge.

ERICSSON (No. 2).

Lieutenant Nathaniel R. Usher, Commanding.
 Ensign Luolua A. Hostwick.
 Passed Assistant Engineer Oscar W. Keester.

WINBLOW (No. 5).

Lieutenant John B. Bernadou, Commanding.
 Ensign Worth Bagley.

PORTER (No. 6).

Lieutenant John C. Fremont, Commanding.
 Ensign Irvin V. Gillis.
 Assistant Surgeon Middleton S. Elliott.

DUPONT (No. 7).

Lieutenant (junior grade) Spencer S. Wood, Commanding.
 Ensign Frank H. Clark, Jr.

NAVY-YARDS AND SHORE STATIONS.

WASHINGTON, D. C.

Secretary's Office.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lenly, Judge-Advocate-General.
Lieutenant (junior grade) Willford B. Hoggatt.
Ensign George Mallison.
First Lieutenant of Marines Charles H. Lanchheimer.

ASSISTANT SECRETARY'S OFFICE.

Lieutenants Alexander Sharp, jr., and John H. Gibbons.

OFFICE OF NAVAL INTELLIGENCE.

Commander Richardson Clover, Chief Intelligence Officer.
Lieutenant-Commander William H. Driggs.
Lieutenants Herman F. Flekbohm, Samuel W. B. Dohl,
and William S. Hogg.
Lieutenant (junior grade) Webster A. Edgar.
Ensign Sumner E. W. Kittelle.

LIBRARY AND WAR RECORDS OFFICE.

Professor of Mathematics Edward K. Rawson, Superintendent.
Ensign Jay H. Sypher.

Bureau of Yards and Docks.

Rear-Admiral Edmund O. Matthews, Chief of Bureau.
Commander Joseph N. Hemphill.
Professor of Mathematics Omenzo G. Dodge.
Civil Engineer Mordocai T. Endicott.

Bureau of Equipment.

Commander Royal B. Bradford, Chief of Bureau.
Lieutenant-Commanders Giles H. Harbor and Wainwright Kollogg.
Lieutenants William H. H. Southerland, Walter C. Cowles,
Alfred Reynolds, and Thomas D. Griffin.
Lieutenant (junior grade) Hillary P. Jones, jr.
Ensigns Leon S. Thompson and Waldo Evans.

NAVAL OBSERVATORY.

Commander Charles H. Davis, Superintendent.
Commander Walton Goodwin.
Lieutenant Augustus N. Mayer.
Professors of Mathematics John R. Eastman, Edgar
Frisby, Stimson J. Brown, and Henry M. Paul.

NAUTICAL ALMANAC OFFICE.

Professor of Mathematics William Harkness, Director of
the Nautical Almanac.
Professor of Mathematics Henry D. Todd.

Bureau of Navigation.

Captain Arent S. Crowninshield, Chief of the Bureau.
Commander Francis W. Dickins, Assistant to the Bureau.
Commander John Schouler.
Lieutenant-Commanders John M. Hawley and Richard
G. Davenport.
Lieutenant (junior grade) Humos H. Whittlesey.
Ensigns Noble E. Irwin, John F. Hines, and Henry H.
Ward.

HYDROGRAPHIC OFFICE.

Commander Joseph E. Craig, Hydrographer.
Lieutenant-Commanders Edward H. Gheen, James D.
Adams, and William H. Everett.

NAVAL EXAMINING BOARD.

Rear-Admiral Lester A. Beardslee, President.
Captains Bartlett J. Cromwell and Benjamin F. Day.

MEDICAL EXAMINING BOARD.

Medical Director Benjamin H. Kidder, President.
Medical Director Daniel McMurtrie.
Surgeon Walter A. McClurg.

BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.
Medical Director Benjamin H. Kidder.
Medical Inspector Dwight Dickinson.

NAVAL RETIRING BOARD.

Rear-Admiral Lester A. Beardslee, President.
Captains Bartlett J. Cromwell and Benjamin F. Day.
Medical Director Grove S. Beardsley.
Medical Inspector Dwight Dickinson.

Bureau of Ordnance.

Captain Charles O'Neill, Chief of Bureau.
Lieutenants Abraham E. Culver and Homer C. Pound-
stone.
Lieutenants (junior grade) Frank K. Hill and Isaac K.
Seymour.
Ensign Julian L. Latimer.
Professor of Mathematics Phillip R. Alger.

INSPECTION DUTY UNDER THE BUREAU.

Commanders Horace Elmor, Cramps' Shipyard, Philadel-
phia, and George W. Pigman, Newport News.
Lieutenant-Commander John C. Wilson, Nicetown.
Lieutenants Hawley O. Rittonhouse, Brooklyn; William
M. Irwin, South Bethlehem; Percival J. Worlich, South
Bethlehem; Walter J. Sears, Brooklyn; Robert F.
Lopez, San Francisco.
Ensigns Frank H. Schofield, Hartford; Adelbert Alf-
house, Munhall, and Gilbert S. Galbraith, Philadelphia.

Bureau of Construction and Repair.

Naval Constructor Phillip Hochborn, Chief of Bureau.
Naval Constructor David W. Taylor.
Assistant Naval Constructors Frank B. Zahn and Robert
B. Dashfoll.

INSPECTION DUTY UNDER THE BUREAU.

Passed Assistant Engineers Howard Gage, San Fran-
cisco; DeWitt C. Rodgrave, Harrisburg, Reading,
Steelton, and Berwick, Pa., and John B. Patton, Pitts-
burg.
Carpenter Phillip T. Mager, Thurlow.
Sailmakers Garrott Van Mater, Pittsburg, and Milton W.
Watkins, Nicetown.

Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.
Chief Engineers Harrie Webster and Alfred B. Canaga.
Passed Assistant Engineers Frederick C. Bieg, Walter
M. McFarland, Benjamin C. Bryan, Harold P. Norton,
Martin Beverington, Charles A. E. King, William W.
White, Emil Theiss, and Milton E. Reed.

INSPECTION DUTY UNDER THE BUREAU.

Lieutenant William M. Irwin, South Bethlehem.
Chief Engineer Albert B. Willis, Thurlow.
Passed Assistant Engineers Howard Gage, San Fran-
cisco; DeWitt C. Rodgrave, Harrisburg, Reading,
Steelton, and Berwick, Pa., and John B. Patton, Pitts-
burg.
Carpenter Phillip T. Mager, Chester.
Sailmakers Garrott Van Mater, Pittsburg, and Milton W.
Watkins, Nicetown.

Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of the Bureau.
 Paymaster Ambrose K. Michler, Assistant to the Chief.
 Passed Assistant Paymaster Thomas S. Jewett.

Bureau of Medicine and Surgery.

Medical Director William K. Van Reypon, Chief of the Bureau.
 Surgeon John C. Boyd, Assistant to the Bureau.
 Passed Assistant Surgeon Edward R. Stitt.

NAVAL MUSEUM OF HYGIENE.

Medical Director Charles H. White.
 Surgeons Samuel H. Griffith and James D. Gatewood.

NAVAL DISPENSARY.

Surgeons Presley M. Rixey and Edward H. Green.

Headquarters, Marine Corps.

Colonel Charles Heywood, Commandant.
 Major Green C. Goodloe, Paymaster.
 Major George O. Reid, Adjutant and Inspector.
 Major Frank L. Donny, Quartermaster.
 Captain Charles L. McCawley, Assistant Quartermaster.
 Captain Manoll C. Goodrell.
 Surgeon Daniel N. Bortoletto.

MARINE BARRACKS, HEADQUARTERS, WASHINGTON, D. C.

Captain Francis H. Harrington.
 First Lieutenants Charles A. Doyen and Charles G. Long.
 Second Lieutenants Phillip M. Bannon and Newt H. Hall.

NAVAL STATION, PORTSMOUTH, N. H.

Commodore George C. Remey, Commandant of Yard and Station.

NAVY-YARD.

Captain Henry B. Robeson, Captain of the Yard.
 Commander Robert E. Impey, Equipment and Ordnance Officer.
 Medical Inspector Joseph B. Parker.
 Pay Director Henry M. Donnaton, General Storekeeper.
 Paymaster Joseph Foster.
 Chief Engineer William G. Buehler.
 Boatswain Peter H. Smith.
 Gunner Otto Fries.
 Carpenters Josiah E. Keon and Wilbur F. Stevenson.
 Mate John L. Vonnard.

NAVAL HOSPITAL.

Medical Inspector Joseph B. Parker.
 Surgeon Henry B. Pitts.

MARINE BARRACKS.

Colonel James Forney.
 Captain William F. Spicer.
 Second Lieutenant Melville J. Shaw.

NAVAL STATION, BOSTON, MASS.

Commodore Henry L. Howison, Commandant of Yard and Station.

NAVY-YARD.

Captain George H. Wadleigh, Captain of the Yard.
 Commander Samuel W. Very, Ordnance Officer.
 Commander William I. Moore, Equipment Officer.
 Lieutenant-Commander Urlah R. Harris.
 Lieutenant Edward E. Wright.
 Medical Inspector John L. Nelson.
 Pay Inspector George W. Beaman.
 Pay Inspector George E. Hendee, General Storekeeper.
 Chief Engineer Alfred Adamson.
 Passed Assistant Engineer John L. Gow.
 Chaplain David H. Tribou.
 Naval Constructor Joseph Fenster.
 Boatswain Henry Hudson.
 Acting Boatswain James W. Angus.

Gunners John R. Grainger, Niter Depot, Malden, Mass., and Charles B. Magruder, Naval Magazine, Chelsea, Mass.
 Carpenter Edward H. Hay.

RECEIVING-SHIP WABASH.

Captain Henry F. Picking, Commanding.
 Lieutenant-Commander Edward W. Sturdy.
 Lieutenant Henry Minott.
 Passed Assistant Surgeon John F. Urle.
 Paymaster Charles W. Stamm.
 Chief Engineer James F. Ohasmar.
 Boatswains John J. Killin and Patrick Halyo.
 Carpenter John G. Tilden.
 Mate William Jenney.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Frank H. Holmes.

NAVAL HOSPITAL, CHELSEA.

Medical Director John H. Clark.
 Passed Assistant Surgeon Manley F. Gates.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (70 Kilby street, Boston).

MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Surgeon Frank B. Stephenson.

MARINE BARRACKS.

Major Robert L. Meade.
 Captain Allan C. Kelton.
 First Lieutenants Theodore P. Kane and Ben H. Fuller.

NAVAL STATION, NEWPORT, R. I.

Commodore Albert Kautz, Commandant.

TRAINING STATION AND TRAINING-SHIP CONSTELLATION (3d rate).

Commander John McGowan, Commanding.
 Lieutenant-Commander Leavitt C. Logan.
 Ensign Frederick L. Sawyer.
 Passed Assistant Surgeon George B. Wilson.
 Paymaster Thomas J. Cowie.
 Chief Engineer Robert G. Donig.
 Chaplain Wesley O. Holway.
 Acting Boatswains John J. Holden and William Brooks.
 Acting Gunners James Donald and David Lyons.
 Carpenter Gould Northrup.
 Mates Albert F. Benzou, John R. Daly, and Christopher J. Cooper.

NAVAL WAR COLLEGE.

Captain Caspar F. Goodrich, President.
 Commander Charles H. Stockton.
 Lieutenant Joseph B. Murdock.
 Ensigns Arthur L. Willard and Benjamin B. McCormick.

TORPEDO STATION.

Lieutenant-Commander Thomas C. McLean, Inspector in Charge.
 Lieutenants Kossuth Niles and Frank F. Fletcher.
 Lieutenant (Junior Grade) George R. Evans.
 Ensign Joseph R. Campbell.
 Surgeon Charles A. Siegfried.
 Paymaster Lawrence G. Boggs.
 Gunner Henry A. Eilers.

NAVAL HOSPITAL.

Surgeon Charles A. Siegfried.
 Passed Assistant Surgeon William C. Bralsted.

MARINE BARRACKS.

Captain Henry C. Cochrane.

NAVAL STATION, NEW LONDON, CONN.

Commander Eugene M. Watson, Commandant.
 Medical Inspector George F. Winslow.
 Paymaster Charles W. Stamm. (In addition to duties on receiving ship Wabash, navy-yard, Boston.)

NAVAL STATION, NEW YORK, N. Y.

Commodore Francis M. Bunce, Commandant of Yard and Station.

NAVY-YARD.

Captain George W. Sumner, Captain of the Yard.
 Commander Henry W. Lyon (connection Dolphin)
 Commander Charles S. Sperry, Equipment Officer.
 Commander Fernando P. Gilmore.
 Commander William Swift, Ordnance Officer.
 Commander James M. Miller.
 Lieutenant-Commander Arthur B. Spayers.
 Lieutenants Aaron Ward, James T. Smith, Charles F. Poud, William G. Hannum, George W. Denfeld, and John A. Dougherty.
 Ensign Fred R. Payne.
 Medical Inspector James A. Hawke.
 Passed Assistant Surgeon Ammen Farenholt.
 Pay Director Albert S. Kenny, General Storekeeper.
 Pay Inspector Henry T. Wright.
 Paymasters Hiram E. Drury and John A. Mudd.
 Passed Assistant Paymasters Thomas W. Hicks and Ziba W. Reynolds.
 Chief Engineers Edward Farmer and Albert F. Dixon.
 Passed Assistant Engineers George E. Burd, Clarence H. Mathews, Albert Moritz, Harry G. Leopold, John C. Leonard, and George W. Danforth.
 Chaplain Sylvester D. Boorum.
 Naval Constructor Francis T. Bowles.
 Assistant Naval Constructors Frank W. Hibbs, Richard M. Watt, and Daniel H. Cox.
 Civil Engineers Anecito G. Menocal, Franklin C. Prindle, and Frank T. Chambers.
 Boatswains Charles Miller, John B. F. Langton, Charles E. Hawkins, and William Anderson.
 Gunners Cornelius Dugan (Dover, N. J.), Michael W. Gilmartin, and Henry S. Soule (Fort Wadsworth).
 Carpenters Herbert M. Griffiths and John W. Burnham.
 Sailmakers George T. Douglass and John J. Byrne.

RECEIVING-SHIP VERMONT.

Captain Merrill Miller, Commanding.
 Lieutenant-Commander Adolph Marx.
 Lieutenants Clayton S. Richman, William P. White, and John L. Purcell.
 Surgeon John M. Edgar.
 Passed Assistant Surgeon Arthur W. Dunbar.
 Paymaster Henry T. B. Harris.
 Chief Engineer George W. Stivers.
 Chaplain William H. I. Reaney.
 First Lieutenant of Marines Clarence L. A. Ingate.
 Second Lieutenant of Marines Louis J. Magill.
 Boatswain William Manning.
 Acting Boatswain Hugh J. Duffy.
 Acting Gunner Theodore B. Watson.
 Carpenter Peter T. Ward.
 Mates Albert F. Callender, Charles Wilson, Henry C. Fuller, Lawrence B. Gallagher, Olaf Christopherson, and Andrew Anderson.

NAVAL RECRUITING OFFICE.

Lieutenant-Commander Wells L. Field.
 Surgeon Ezra Z. Derr.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Edwin W. Lowry.

CONTINENTAL IRON WORKS.

Chief Engineer Louis J. Allen.

E. W. BLISS & CO.'S WORKS.

Lieutenants Hawley O. Rittenhouse and Walter J. Sears.
 Gunner Frank L. Hoagland.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector James E. Tolfree (109 and 112 Stewart Building, New York).

SUPERVISING HARBOR, NEW YORK.

Lieutenant John F. Parker.

INSPECTOR OF MERCHANT VESSELS.

Lieutenant-Commander James D. J. Kelley.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Thomas C. Walton.
 Passed Assistant Surgeon Oliver D. Norton.

NAVAL HOSPITAL.

Medical Director George W. Woods.
 Surgeons Remus C. Persons and Philip Leach.
 Passed Assistant Surgeons George T. Smith and Sheldon G. Evans.

BOARD OF MEDICAL EXAMINERS.

Medical Inspector Hosea J. Babin.
 Surgeons Thomas H. Streets and Howard Wells.
 Passed Assistant Surgeon Charles F. Stokes.

MARINE RECRUITING OFFICE.

Passed Assistant Surgeon Edward S. Bogert, jr.

SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.

MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.
 Captains George F. Elliott and Leroy C. Webster.
 First Lieutenants Lewis C. Lucas, Wendell C. Neville, and William N. McKelvy.

NAVAL STATION, PHILADELPHIA, PA.

Commodore John A. Howell, Commandant of Yard and Station.

NAVY-YARD, LEAGUE ISLAND.

Commander Edwin S. Houston, Captain of the Yard.
 Commander Edwin Longnecker, Ordnance Officer.
 Lieutenant William L. Burdick.
 Surgeon William H. Rush.
 Pay Director Joseph A. Smith, General Storekeeper.
 Paymaster John B. Redfield.
 Chief Engineer Lewis W. Robinson.
 Naval Constructor John F. Hanscom.
 Assistant Naval Constructor Stuart F. Smith.
 Civil Engineers Christopher C. Wolcott and Adolfo J. Menocal.
 Boatswain Michael Wogan.
 Gunners Charles H. Venable (Naval Magazine, Fort Mifflin) and George Cross.
 Carpenter Spencer C. Brearley.
 Sailmakers John C. Herbert and Frank Watson.

RECEIVING-SHIP RICHMOND.

Captain Edwin M. Shepard, Commanding.
 Lieutenant-Commander William P. Day.
 Lieutenant William R. A. Rooney.
 Passed Assistant Surgeon Will F. Arnold.
 Chief Engineer Albert C. Engard.
 Chaplain Thomas A. Gill.
 Boatswain Hugh Sweeney.
 Acting Gunner Clarence S. Vanderbeck.
 Mates Charles H. Thorne, Lewis M. Melcher, William Boyd, and William Johnson.

BRANCH HYDROGRAPHIC OFFICE, PHILADELPHIA.

Lieutenant William A. Gill.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Rufus Parks.

ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Augustus H. Able, President.
 Chief Engineers Cipriano Andrade and John K. Barton.

MEDICAL EXAMINING BOARD.

Medical Director Walter K. Scofield.
 Surgeon William H. Rush.
 Passed Assistant Surgeon Will F. Arnold.

SPECIAL DUTY, PHILADELPHIA.

Medical Inspector William G. Farwell.

CRAMP'S SHIPYARD.

Commander Horace Elmer,
Chief Engineer George J. Burnap.
Passed Assistant Engineer John H. Rowen.
Naval Constructors John F. Hanscom, Joseph H. Linnard,
and John G. Tawressey.
Assistant Naval Constructor Henry G. Smith.
Carpenters William A. Barry and Edward W. Smith.
Sailmaker William Cuddy.

MARINE BARRACKS.

Captain Benjamin R. Russell.
First Lieutenants James E. Mahoney and Albert S.
McLemore.

MARINE RENDEZVOUS.

Surgeon David O. Lewis.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS.

Captain Thomas C. Prince, Assistant Quartermaster.

NAVAL HOME, PHILADELPHIA.

Commodore John C. Watson, Governor.
Lieutenant James H. Sears.
Pay Inspector William W. Woodhull.
Chaplain Frank B. Rose.

NAVAL HOSPITAL.

Medical Director George H. Cooke.
Passed Assistant Surgeons Louis W. Atlee and Leckinski
W. Spratling.

BALTIMORE, MD.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Edward Simpson.

NAVY PAY OFFICE.

Pay Director Arthur J. Pritchard.

NAVAL STATION, WASHINGTON, D. C.

Commodore Charles S. Norton, Commandant of Yard and
Station.

NAVY-YARD.

Commander Edwin C. Pendleton, Superintendent Naval
Gun Factory.
Lieutenants Karl Rohrer, John H. Moore, Francis E.
Greene, John M. Robinson, John M. Bowyer, and
Thomas Snowden.
Lieutenants (junior grade) Joseph L. Jayne, John M.
Poyer, and Theodore O. Fenton.
Ensign William C. Cole.
Medical Inspector Robert A. Marnion.
Passed Assistant Surgeon Thomas B. Bailey.
Pay Inspector Edwin Putnam, General Storekeeper.
Pay Inspector Leonard A. Frailey.
Chief Engineer Phillip Inch.
Boatswains William A. Cooper and John McLaughlin
(Tug Triton).
Gunners George Fouse, John J. Walsh (Bellevue), Samuel
Cross, William Walsh, and William G. Moore.
Acting Gunner Levin J. Wallace.
Mate Charles H. Cleaveland (Tug Triton).

MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.
First Lieutenants Franklin J. Moses and Herbert L.
Draper.

NAVAL HOSPITAL.

Medical Director George A. Bright.
Passed Assistant Surgeon George McC. Pickrell.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Stephen Rand (1429 New York avenue).

INDIAN HEAD, MARYLAND.

NAVAL PROVING GROUND.

Commander Albert R. Couden, Inspector in Charge.
Lieutenant Waldenar D. Rose.
Gunner Hugh Sinclair.

NAVAL STATION, NORFOLK, VA.

Commodore Norman H. Farquhar, Commandant of Yard
and Station.

NAVY-YARD.

Captain William O. Wise, Captain of the Yard.
Commander William W. Mead, Equipment Officer.
Commander George E. Ide, Ordnance Officer.
Lieutenant Thomas H. Stevens.
Surgeon Howard E. Ames.
Pay Director George Cochran.
Paymaster Charles S. Williams, General Storekeeper.
Chief Engineer John A. B. Smith.
Passed Assistant Engineer Doctor E. Dismukes.
Assistant Engineer Charles R. Emrich.
Naval Constructor Albert W. Stahl.
Assistant Naval Constructors Daniel C. Nutting, Jr., and
Lawrence S. Adams.
Civil Engineers Peter C. Asserson and Charles W. Parks.
Acting Boatswain August Ohmsen.
Gunners Patrick Lynch (Craney Island) and James
Shannon (St. Helena).
Carpenters Luther L. Martin and Henry Rigby.
Acting Carpenter John T. S. Miller.
Sailmaker Charles E. Minter.

RECEIVING-SHIP FRANKLIN.

Captain Silas W. Terry, Commanding.
Lieutenant-Commander William H. Turner.
Lieutenant Edward D. Boatick.
Passed Assistant Surgeon Isaac W. Kite.
Passed Assistant Paymaster James S. Phillips.
Chief Engineer William N. Little.
Chaplain Carroll Q. Wright.
Acting Boatswain George B. Moncrief.
Mates James M. Creighton, Harold Nielson, and Eugene
M. Isaac.

NEWPORT NEWS, VA.

Commander George W. Pigman.
Lieutenant Rogers H. Galt.
Chief Engineer Peter A. Rearick.
Passed Assistant Engineers William S. Smith and Claude
B. Price.
Naval Constructor Joseph J. Woodward.
Assistant Naval Constructors Robert Stocker, Joseph E.
McDonald, Holden A. Evans, and William P. Robert.
Boatswain Josiah B. Aiken.
Carpenter Alonzo C. Burroughs.
Mate John Kenyon.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Reuben O. Bitler.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge.

NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.
Passed Assistant Surgeons Francis W. F. Wieber and
Robert M. Kennedy.

MARINE BARRACKS.

Lieutenant-Colonel Robert W. Huntington.
Captain William S. Muse.
First Lieutenant Edward R. Lowndes.

SPECIAL DUTY.

Surgeon George P. Lumsden.

NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.
Lieutenant Charles B. T. Moore.
Passed Assistant Surgeon George A. Lung.
Passed Assistant Paymaster James S. Phillips. (In addi-
tion to duty on Franklin.)
Civil Engineer George Mackay.
First Lieutenant of Marines Henry O. Haines.

SAVANNAH, GA.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) Harold K. Hines.

NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

NAVY-YARD, PENSACOLA, FLA.

Commander William W. Reisinger, Commandant.
Lieutenant-Commander Ebenezer S. Prime.
Passed Assistant Surgeon Hatton N. T. Harris.
Passed Assistant Paymaster Henry E. Jewett. (Also in charge of accounts at Key West, Fla.)
Acting Boatswain John J. Rochfort.

MARINE BARRACKS.

First Lieutenant Eli K. Cole.

NEW ORLEANS, LA.

BRANCH HYDROGRAPHIC OFFICE.

CHICAGO, ILL.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Simon Cook.

CLEVELAND, OHIO.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant George H. Stafford.

BUFFALO, N. Y.

BRANCH HYDROGRAPHIC OFFICE.

Ensign Charles T. Jewell.

NAVAL STATION, MARE ISLAND, CAL.

Rear-Admiral William A. Kirkland, Commandant of Yard and Station.

NAVY-YARD.

Captain Henry Glass, Captain of the Yard.
Lieutenant-Commanders Franklin J. Drake, Ordnance Officer, and Charles G. Howman.
Lieutenants John B. Milton, Frank M. Bostwick, and Miles O. Gorgas.
Surgeon James R. Waggener.
Paymaster Albert W. Bacon, General Storekeeper.
Paymaster William W. Barry.
Chief Engineers Joseph Trilley and Theodore F. Burgdorff.
Assistant Engineer Armin Hartrath.
Naval Constructor William J. Baxter.
Assistant Naval Constructors Thomas F. Ruhm and John D. Beuret.
Civil Engineer Richard C. Hollyday.
Gunners William Halford and Joseph R. Ward.
Carpenter Edwin P. Kirk.

RECEIVING-SHIP INDEPENDENCE.

Captain Louis Kempff, Commanding.
Lieutenant-Commander James W. Carlin.
Lieutenants Frederic H. Lefavor and Oren E. Lasher.
Surgeon Charles T. Hibbett.
Paymaster Josiah R. Stanton.
Boatswains Francis A. Loran and Dominick Glynn.
Gunner Cornelius Cronin.
Sailmakers John Roddy and John A. Long.

DETAIL FOR MOHICAN (3d rate).

Commander George M. Book, to command.
Lieutenants Theodor Porter, Moses L. Wood, and Harry M. Dombaugh.
Ensigns Charles J. Lang, George E. Gelm, and Harris Laning.
Paymaster James E. Cann.
Boatswain Lee R. Boland.
Gunner Robert Sommers.
Carpenter Benjamin F. Markham.

NAVAL HOSPITAL.

Medical Inspector George P. Bradley.
Passed Assistant Surgeon Corbin J. Decker.
Assistant Surgeons James C. Pryor and Joseph C. Thompson.

MARINE BARRACKS.

Major Percival C. Pope.
First Lieutenants Con M. Perkins and Lawrence H. Moses.
Second Lieutenant John T. Myers.

NAVAL RENDEZVOUS, SAN FRANCISCO.

Lieutenant George M. Stoney.
Passed Assistant Surgeon Adrian R. Alfred.
Sailmaker Michael P. Barr.

MARINE RENDEZVOUS AND SPECIAL DUTY, SAN FRANCISCO.

Passed Assistant Surgeon Adrian R. Alfred.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

Lieutenant Walter S. Hughes.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George H. Griffing (202 Sanson street, San Francisco).

UNION IRON WORKS, SAN FRANCISCO.

Lieutenant Robert F. Lopez.
Chief Engineer Fletcher A. Wilson.
Passed Assistant Engineer Howard Gage.
Naval Constructor Washington L. Capps.
Assistant Naval Constructor Elliott Snow.

PORTLAND, OREG.

BRANCH HYDROGRAPHIC OFFICE.

Ensign Waldo Evans.

PUGET SOUND NAVAL STATION.

BREMERTON, WASH.

Commander James G. Green, Commandant.
Passed Assistant Surgeon Frederick W. Olcott.
Pay Director William W. Williams.
Civil Engineer Frank O. Maxson.
First Lieutenant of Marines Bertram S. Neumann.

PORT TOWNSEND, WASH.

BRANCH HYDROGRAPHIC OFFICE.

MARINE BARRACKS, SITKA, ALASKA.

Captain James M. T. Young.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Frank Anderson.
Passed Assistant Surgeon James Stoughton.
Paymaster Mitchell C. McDonald.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Captain Winfield S. Schley, Chairman.
 Captain Robley D. Evans, Member.
 Commander George F. F. Wilde, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Commander Thomas Perry, Portland, Me.
 Second District, Lieutenant-Commander Harrison G. O. Colby, Boston, Mass.
 Third District, Commander Albert S. Snow, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant Jesse M. Roper.
 Fourth District, Commander Charles J. Train, Philadelphia, Pa.
 Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.
 Sixth District, Commander Seth M. Ackley, Charleston, S. C.
 Seventh District, Commander Samuel Belden, Pensacola, Fla.
 Eighth District, Lieutenant-Commander Albion V. Wadhams, New Orleans, La.
 Ninth District, Lieutenant-Commander Charles O. Allbone, Chicago, Ill.

Tenth District, Commander Theodore F. Jewell, Buffalo, N. Y.
 Eleventh District, Commander William M. Folger, Detroit, Mich.; Assistant to Inspector, Lieutenant-Commander Duncan Kennedy.
 Twelfth District, Commander Frank Curtis, San Francisco, Cal.
 Thirteenth District, Commander John P. Merrell, Portland, Oreg.
 Fourteenth District, Commander George A. Bicknell, Cincinnati, Ohio.
 Fifteenth District, Commander Henry B. Mansfield, St. Louis, Mo.
 Sixteenth District, Commander William T. Burwell, Memphis, Tenn.

BOARD OF INSPECTION AND SURVEY.

Captain Frederick Rodgers, President.
 Commanders Willard H. Brownson and William H. Emory.
 Lieutenant Nathan Sargent, Recorder.
 Medical Inspector Paul Fitzsimons.
 Pay Director Frank C. Cooby.
 Chief Engineer Charles R. Koolker.
 Naval Constructor John F. Hanscom.

COAST AND GEODETIC SURVEY.

COAST SURVEY OFFICE.

Lieutenant-Commander Edward D. Taussig, Hydrographic Inspector.
 Lieutenant James C. Gillmore.
 Passed Assistant Paymaster John Q. Lovell.

ATLANTIC COAST.

STEAMER BLAKE.

Lieutenant-Commander Andrew Dunlap, Commanding.
 Ensign James H. Reid.

STEAMER BACHE.

Lieutenant-Commander William J. Barnette, Commanding.
 Ensigns Archibald H. Davis, Frank M. Russell, and Franklin B. Sullivan.

STEAMER ENDEAVOR.

Lieutenant-Commander Charles T. Forae, Commanding.
 Ensigns Charles A. Brand and Philip Williams.

SCHOONER EAGLE.

Lieutenant Martin E. Hall, Commanding.
 Ensign Henry A. Wiley.

SCHOONER MATCHLESS.

Lieutenant-Commander Edward D. Taussig, Commanding. (Temporarily.)

PACIFIC COAST.

STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding.
 Lieutenants (junior grade) Guy W. Brown, George R. Slocum, and Robert E. Coontz.

STEAMER MCARTHUR.

Lieutenant James M. Helm, Commanding.
 Lieutenant (junior grade) Newton A. McCully.
 Ensign Marcus L. Miller.

STEAMER GEDNEY.

Lieutenant-Commander Arthur P. Osborn, Commanding.
 Lieutenant (junior grade) Albert M. Beecher.
 Ensigns Clarence M. Stone and Powers Symington.

COMMISSION OF FISH AND FISHERIES.

SPECIAL DUTY.

Lieutenant (junior grade) Robert Platt.
 Passed Assistant Engineer Charles W. Dyson.

ALBATROSS.

Lieutenant-Commander Jefferson F. Moser, Commanding.
 Lieutenant Le Roy M. Garrett.
 Lieutenants (junior grade) Henry E. Parmenter and John P. McGuinness.

Ensign Stephen V. Graham.
 Passed Assistant Surgeon Louis L. Young.
 Assistant Paymaster Barron P. Du Bois.

FISH HAWK.

Lieutenant Franklin Swift, Commanding.
 Acting Boatswain Patrick J. Kane.
 Mate James A. Smith.

NAUTICAL SCHOOL-SHIPS.

<p style="text-align: center;">ENTERPRISE (3d rate).</p> <p>Commander Joseph G. Eaton, Commanding. Lieutenant William F. Low. Lieutenant (junior grade) Roger Welles, jr. Ensign William A. Moffett. Passed Assistant Engineer Samuel H. Leonard, jr.</p> <p style="text-align: center;">SARATOGA.</p> <p>Commander Charles T. Hutchins, Commanding.</p>	<p style="text-align: center;">ST. MARYS.</p> <p>Lieutenant-Commander William H. Reeder, Commanding. Lieutenants (junior grade) Chester M. Knepper and John D. McDonald. Ensign George B. Bradshaw.</p>
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NAVAL ATTACHÉS.

<p>Lieutenant John C. Colwell, United States Embassy, London. Lieutenant Albert P. Niblack, United States Embassies, Berlin and Rome, and United States Legation, Vienna.</p>	<p>Lieutenant William S. Sims, United States Embassy, Paris, and United States Legation, St. Petersburg. Lieutenant George L. Dyer, United States Legation, Madrid.</p>
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SPECIAL DUTY.

<p style="text-align: center;">SPECIAL DUTY, PARIS EXPOSITION.</p> <p>Lieutenant Asher C. Baker.</p> <p style="text-align: center;">BATH, ME.</p> <p>Assistant Engineer William H. McGrann. Naval Constructor Lloyd Bankson.</p> <p style="text-align: center;">HERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.</p> <p>Passed Assistant Engineer Martin A. Anderson. Assistant Naval Constructor Horatio G. Gilmer.</p> <p style="text-align: center;">...AMERICAN MUSEUM OF NATURAL HISTORY, NEW YORK.</p> <p>Lieutenant George T. Emmons.</p> <p style="text-align: center;">GAS ENGINE AND POWER COMPANY, MORRIS HEIGHTS, N. Y.</p> <p>Passed Assistant Engineer Clarence A. Carr.</p> <p style="text-align: center;">CRESCENT SHIPYARDS, ELIZABETH, N. J.</p> <p>Naval Constructor John B. Hoover.</p> <p style="text-align: center;">WORKS OF J. H. DIALOGUE & SON, CAMDEN, N. J.</p> <p>Passed Assistant Engineer James M. Pickrell. Naval Constructor William H. Varney.</p> <p style="text-align: center;">INSPECTOR BOILER TUBES, PHILADELPHIA, PA.</p> <p>Chief Engineer Conrad J. Habighurst.</p> <p style="text-align: center;">WORKS OF HILLMAN & CO., PHILADELPHIA.</p> <p>Passed Assistant Engineer James M. Pickrell.</p> <p style="text-align: center;">HARLAN & HOLLINGSWORTH COMPANY, WILMINGTON, DEL.</p> <p>Passed Assistant Engineer George W. McElroy.</p>	<p style="text-align: center;">COLUMBIAN IRON WORKS, BALTIMORE, MD.</p> <p>Chief Engineer Wythe M. Parks. Assistant Naval Constructor George H. Rock.</p> <p style="text-align: center;">SMITHSONIAN INSTITUTION.</p> <p>Medical Director James M. Flint.</p> <p style="text-align: center;">STATE, WAR, AND NAVY DEPARTMENT BUILDING.</p> <p>Chief Engineer George W. Baird, Superintendent. GENERAL INSPECTOR OF HOSPITALS.</p> <p>Medical Director James Rufus Tryon. GENERAL INSPECTOR OF PAY CORPS.</p> <p>Pay Director Luther G. Billings. UNITED STATES CIVIL SERVICE COMMISSION.</p> <p>Chief Engineers Warner B. Bailey and Abraham V. Zane. WORKS OF MORAN BROS., SEATTLE, WASH.</p> <p>Passed Assistant Engineer William W. Bush. Assistant Naval Constructor Lawrence Spear.</p> <p style="text-align: center;">WORKS OF WOLFF & ZWICKER, PORTLAND, OREG.</p> <p>Chief Engineer Robert W. Galt. Assistant Naval Constructor Homer L. Ferguson.</p> <p style="text-align: center;">PURSUING SPECIAL STUDIES ABROAD.</p> <p>Assistant Engineer John M. Hudgins, London. Assistant Engineer Boling K. McMorris, London. Assistant Naval Constructor William G. Groesbeck, Glasgow. Naval Cadet Richard H. Robinson, Glasgow.</p>
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COLLEGE DUTY

<p>Ensign John R. Y. Blakely, Lancasterian Academy, Wheeling, W. Va.</p>	<p>Chief Engineer Walter F. Worthington, Clemson Agricultural College, Fort Hill, S. C.</p>
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ARMOR BOARD.

<p>Commodore John A. Howell, President. Captain Alexander H. McCormick, Member.</p>	<p>Lieutenant Washington I. Chambers, Recorder. Chief Engineer James H. Perry.</p>
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ORDER OF PRECEDENCE

OF

COMMISSIONED OFFICERS OTHER THAN THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY, NOT AFFECTED BY THE DECISION OF THE ATTORNEY-GENERAL DATED JUNE 28, 1894.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

LINE OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Charles S. Norton.....	8 Oct. 51	Francis W. Dickins.....	24 Sept. 60	Joseph G. Eaton.....	20 Feb. 63
Francis M. Bunce.....	31 Jan. 53	George F. F. Wilde.....	28 Sept. 60	William I. Moore.....	do
Frederick V. McNair.....	21 Sept. 53	Charles H. Davis.....	do	Charles Bolknap.....	do
John A. Howell.....	23 Sept. 54	Bowman H. McCalla.....	do	Fernando P. Gilmore.....	do
George Dewey.....	do	Charles J. Train.....	do	Eugene H. C. Leutze.....	do
Henry L. Howison.....	26 Sept. 54	Edwin White.....	do	Uriel Sebree.....	do
Albert Kautz.....	28 Sept. 54	George W. Pigman.....	do	Albert R. Conden.....	do
George O. Remey.....	20 Sept. 55	John McGowan.....	20 Sept. 61	Edwin C. Pendleton.....	do
Norman H. Farquhar.....	do	James G. Green.....	do	William Swift.....	do
John C. Watson.....	20 Sept. 56	James M. Forsyth.....	do	Henry B. Mansfield.....	do
Henry B. Robeson.....	do	Charles H. Rockwell.....	do	Eugene D. F. Heald.....	do
Winfield S. Schley.....	do	George A. Converse.....	do	Fred. M. Symonds.....	do
Silas Casey.....	25 Sept. 56	Royal B. Bradford.....	do	Edward P. Wood.....	do
William T. Sampson.....	21 Sept. 57	Joseph E. Craig.....	do	Walton Goodwin.....	do
Bartlett J. Cromwell.....	do	Charles M. Thomas.....	do	Albert Ross.....	do
John W. Phillip.....	do	Albert S. Snow.....	do	Richardson Clover.....	do
Henry F. Pickling.....	do	George O. Reller.....	do	James M. Miller.....	do
Frederick Rodgers.....	do	Willard H. Brownson.....	do	Frederick M. Wise.....	do
Louis Kempff.....	20 Sept. 58	Henry E. Nichols.....	do	John V. B. Bleeker.....	do
Francis J. Higginson.....	do	William W. Mead.....	do	Dennis W. Mullan.....	do
George W. Sumner.....	do	Edwin S. Houston.....	do	Andrew Dunlap.....	do
Benjamin F. Day.....	do	Edwin Longnecker.....	21 Sept. 61	Richard Rush.....	do
Alex. H. McCormick.....	21 Sept. 59	George E. Ide.....	25 Sept. 61	Edward H. Gheen.....	do
Albert S. Barker.....	do	George M. Book.....	do	Wells L. Field.....	do
Charles S. Cotton.....	do	Thomas Perry.....	do	Harrison G. O. Colby.....	do
Silas W. Terry.....	do	Charles H. Stockton.....	27 Sept. 61	Leavitt C. Logan.....	do
Merrill Miller.....	do	Oscar W. Farenholt.....	31 Jan. 62	Conway H. Arnold.....	do
John J. Read.....	do	Edward T. Strong.....	do	Edward W. Sturdy.....	do
Mortimer L. Johnson.....	24 Nov. 59	Robert E. Impey.....	do	William S. Cowles.....	21 July 63
Edwin M. Shepard.....	do	Samuel Belden.....	do	Charles O. Allbone.....	23 July 63
Robley D. Evans.....	do	Eugene W. Watson.....	do	Edward D. Tausig.....	do
Henry Glass.....	do	John F. Merry.....	do	John E. Pillsbury.....	22 Sept. 63
Philip H. Cooper.....	do	William C. Gibson.....	do	William H. Reeder.....	do
Henry O. Taylor.....	do	Washburn Maynard.....	do	Daniel Delehanty.....	do
George H. Wadleigh.....	do	Henry W. Lyon.....	do	Charles O. Cornwell.....	20 July 64
Arent S. Crowninshield.....	do	James H. Dayton.....	do	Royal R. Ingersoll.....	do
Frank Wildes.....	do	Asa Walker.....	do	Adolph Marx.....	do
James H. Sands.....	do	M. R. S. Mackenzie.....	do	Duncan Kennedy.....	do
Yates Stirling.....	do	Charles S. Sperry.....	do	James D. J. Kelley.....	21 July 64
William O. Wise.....	20 Sept. 60	Frank Courtis.....	do	Jefferson F. Moser.....	do
Purnell F. Harrington.....	do	William W. Reisinger.....	do	Raymond P. Rodgers.....	do
Nicoll Ludlow.....	do	William T. Burwell.....	do	Robert T. Jasper.....	do
Francis A. Cook.....	do	John J. Hunker.....	do	Seaton Schroeder.....	do
Colby M. Chester.....	do	Franklin Hanford.....	do	Franklin J. Drake.....	do
Charles E. Clark.....	do	Robert M. Berry.....	do	Thomas C. McLean.....	do
Charles J. Barclay.....	do	Samuel W. Very.....	12 Apr. 62	William J. Barnette.....	do
Joseph B. Coghlan.....	do	Henry N. Manney.....	do	Francis H. Delano.....	do
Charles V. Gridley.....	do	Chapman C. Todd.....	do	Charles T. Fors.....	do
Charles D. Sigbee.....	do	Joseph N. Hemphill.....	1 June 62	Edwin K. Moore.....	do
Richard P. Leary.....	do	Abraham B. H. Lillie.....	do	Albion V. Wadhams.....	do
William H. Whiting.....	do	Wm. T. Swinburne.....	do	James D. Adams.....	do
Nehemiah M. Dyer.....	24 Sept. 60	Wm. H. Emory.....	do	Richard Wainwright.....	do
Charles O'Neill.....	do	George A. Bicknell.....	do	James R. Selfridge.....	do
Caspar F. Goodrich.....	do	Charles T. Hutchins.....	do	Charles A. Adams.....	do
French E. Chadwick.....	do	Seth M. Aokley.....	23 Sept. 62	William H. Everett.....	do
Theodore F. Jewell.....	do	Benj. S. Richards.....	27 Sept. 62	John M. Hawley.....	do
William M. Folger.....	do	Benjamin F. Tilley.....	20 Feb. 63	Thomas H. Stevens.....	do
Horace Elmer.....	do	Harry Knox.....	do	John A. Rodgers.....	do
Benj. P. Lambertson.....	do	Clifford H. West.....	do	James W. Carlin.....	23 July 64
John Schouler.....	do	John P. Merrell.....	do	Gottfried Blocklinger.....	do

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Date of preced- ence.	Name.	Date of preced- ence.	Name.	Date of preced- ence.
Perry Garst	23 July 64	William E. Sewell	21 June 67	Wash. I. Chambers	6 June 72
James K. Cogswell	do	Henry McCrea	do	James C. Gillmore	do
Frederic Singer	do	Edward F. Qualtrough	do	Benjamin Tappan	do
Arthur B. Speyers	do	James C. Cressap	24 June 67	Charles A. Gove	do
Ebenezer S. Prime	28 July 64	Asher C. Baker	1 July 67	DeWitt Coffman	do
Nathan E. Niles	do	Wm. H. H. Southerland	22 June 68	William G. Hannum	8 June 72
Charles P. Perkins	1 July 65	Luclen Young	do	Richard Henderson	do
Benj. H. Buckingham	do	Jesse M. Roper	do	Thomas D. Griffin	do
Charles G. Bowman	do	Charles E. Fox	23 June 68	Henry Minott	do
William P. Potter	do	John O. Fromont	do	Richard T. Mulligan	do
William H. Beehler	do	Albert Mertz	do	Wm. Braunersreuther	do
Giles B. Harber	do	Rogers H. Galt	do	Francis H. Sherman	do
Sumner C. Paine	do	Oswin W. Lowry	do	William S. Hogg	24 Sept. 72
Arthur P. Osborn	do	Vincendon L. Cottman	21 Sept. 68	William F. Fulam	5 June 73
John B. Briggs	do	Oren E. Lasher	22 Sept. 68	Horace M. Witzel	do
Newton E. Mason	do	Frank E. Sawyer	do	Alb't G. Winterhalter	do
Arthur P. Nazro	do	William H. Schuetze	21 June 69	John M. Orohard	do
William W. Kimball	do	Thomas B. Howard	22 June 69	John N. Jordan	do
William P. Day	do	Walter C. Cowles	do	Augustus F. Fechteler	do
John C. Wilson	do	Austin M. Knight	do	Thomas M. Brumby	do
Uriah R. Harris	do	Charles J. Badger	do	Edward E. Wright	do
Richard G. Davenport	do	Samuel W. B. Diehl	do	Albert Gleaves	do
Edward B. Barry	do	Reginald F. Nicholson	do	James P. Parker	do
Herbert Winslow	do	Samuel O. Lemly	do	Ben W. Hodges	do
William H. Turner	21 July 65	Edm'd B. Underwood	do	Herbert O. Dunn	do
Geo. P. Colvocoresses	do	William F. Halsey	do	Arthur W. Dodd	do
Charles E. Colahan	do	Frank A. Wilner	do	George W. Denfeld	do
Wainwright Kellogg	do	Henry Morrell	23 June 69	Albert W. Grant	do
Albert G. Berry	do	William Winder	do	Philip V. Lansdale	do
John A. Norris	do	Charles B. T. Moore	do	Horace W. Harrison	do
William H. Driggs	do	TenEyok D. W. Veeder	do	Valentine S. Nelson	do
Nat. J. K. Patch	do	Alfred Reynolds	do	William S. Benson	do
Thomas S. Phelps, jr.	do	John M. Robinson	do	William V. Bronaugh	do
Karl Rohrer	do	George H. Peters	4 June 70	Frank M. Boatwick	6 June 73
John A. H. Nickels	do	Bradley A. Fiske	do	James H. Oliver	do
Clinton K. Curtis	do	Frank H. Holmes	do	Harry M. Dombaugh	do
Theodoro Porter	do	John W. Stewart	do	Percival J. Werlich	do
Daniel D. V. Stuart	do	Luclan Flynn	do	Simon Cook	do
John H. Moore	do	John F. Parker	do	Thomas S. Rodgers	9 June 74
Kosuth Niles	do	Hamilton Hutchins	do	John G. Quinby	do
Dennis H. Mahan	do	John M. Bowyer	do	James H. Gleason	do
William F. Low	22 July 65	John O. Colwell	do	William R. Rush	do
Nelson T. Houston	do	William R. A. Rooney	do	Harry S. Knapp	do
Clayton S. Rohlman	24 July 65	Edward J. Dorn	do	William L. Rodgers	do
Samuel P. Comly	26 July 65	Bernard O. Scott	do	Roy C. Smith	do
Hawley O. Rittenhouse	23 July 66	George T. Eminons	do	Albert N. Wood	do
Robert G. Peck	do	York Noel	20 Sept. 70	Edward Lloyd, jr.	do
John Hubbard	do	Albon C. Hodgson	5 June 71	Harry P. Huse	do
Alex. McCrackin	do	James M. Helm	do	Richard M. Hughes	do
George L. Dyer	do	William G. Cutler	do	Charles N. Atwater	do
Lewis C. Hollner	do	Cameron McR. Winslow	do	John H. L. Holcombe	do
Martin E. Hall	do	Charles Laird	do	William L. Burdick	do
Edward M. Hughes	do	Nathaniel R. Usher	do	Harry Kimmell	do
Herman F. Fleckbohm	do	Walter S. Hughes	do	George R. Clark	do
Joseph B. Murdock	do	Fidello S. Carter	do	George H. Stafford	do
Hugo Osterhaus	do	Frank F. Fletcher	do	Allen G. Rogers	do
John B. Collins	do	Alexander Sharp	do	William P. White	do
Charles E. Vreeland	do	Harry H. Hosley	do	John H. Shipley	do
Corwin P. Rees	do	Frank E. Beatty	do	John E. Craven	do
Albert C. Dillingham	do	Moses L. Wood	do	Jas. H. Hetherington	do
George F. W. Holman	do	David Daniels	do	John J. Knapp	do
Nathan Sargent	do	John A. Shearman	do	Augustus C. Almy	do
Lazarus L. Reamey	24 July 66	Robert M. Doyle	do	John Hood	17 June 75
James H. Bull	do	George M. Stoney	do	Leroy M. Garrett	do
Greenleaf A. Merriam	do	Frederick W. Coffin	do	Charles C. Marsh	do
John B. Milton	28 July 66	Harry M. Hodges	do	John B. Blish	do
William Kilburn	do	William B. Caperton	do	Carl W. Jungen	do
Jacob J. Hunker	30 July 66	James T. Smith	do	Charles H. Harlow	do
George W. Mentz	26 Sept. 66	Henry O. Gearing	5 June 72	William A. Gill	do
Sidney A. Staunton	21 June 67	Templin M. Potts	do	Thomas W. Ryan	do
Aaron Ward	do	William H. Allen	do	Charles S. Ripley	do
Charles W. Bartlett	do	Burns T. Walling	do	Walter J. Sears	19 June 75
Chauncey Thomas	do	Clifford J. Boush	do	John Gibson	do
William A. Marshall	do	James H. Sears	do	John A. Bell	do
William M. Irwin	do	Edward D. Boatick	do	John A. Dougherty	do
Gustavus C. Hanus	do	Abraham E. Culver	do	Daniel P. Menefee	do
John E. Roller	do	Henry T. Mayo	do	John H. Gibbons	do
Francois E. Greene	do	Charles C. Rogers	do	Thomas Snowden	do
Carlos G. Calkins	do	John T. Newton	do	Edwin H. Tillman	do
William P. Elliott	do	Waldemar D. Rose	do	Robert F. Lopez	do
Henry H. Barroll	do	Charles F. Pond	6 June 72	Frank W. Kellogg	do
Frederic H. Lefavor	do	Walter McLean	do	John L. Purcell	do

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Reuben O. Bitler	19 June 75	Francis J. Haeseler	24 June 76	Frederick R. Brainard...	22 Sept. 76
Herman G. Dresel	24 June 76	Edward Simpson	do	William E. Safford	do
Harry Phelps	do	William C. P. Muir	do	William J. Maxwell	do
Patrick W. Hourigan	do	Edwards F. Léiper	do	Franklin Swift	do
John B. Bernadou	do	Jos. H. Rohrbacher	do	John F. Luby	do
Homer O. Poundstone	do	William S. Sims	do	Lewis J. Clark	do
Albert A. Ackerman	do	Miles C. Gorgas	do	Theodore G. Dewey	do
Albert P. Niblack	do	Louis S. Van Duzer	do	Hugh Rodman	do
William Truxtun	do	Wilson W. Buchanan	do	Robert Platt	21 Sept. 68
Stokely Morgan	do	Augustus N. Mayer	do		

MEDICAL OFFICERS.

Chris. J. Osborne	9 May 55	Lloyd B. Baldwin	1 May 69	George T. Smith	3 June 88
Edward S. Bogert	10 June 55	Frank Anderson	24 May 69	George A. Lung	18 Aug. 83
Walter K. Scofield	1 July 55	Phillips A. Lovering	18 June 69	Luther L. Von Wedekind	3 Nov. 88
Grove S. Beardsley	do	William R. Du Bose	16 Oct. 69	Edward S. Bogert, jr.	16 Apr. 84
John H. Clark	14 Aug. 55	Charles T. Hibbett	do	Leokinski W. Spratling	do
Benjamin H. Kidder	2 Sept. 55	Nelson H. Drake	26 Feb. 70	Robert M. Kennedy	18 June 84
Wm. K. Van Reyphen	do	Henry G. Beyer	19 May 70	Norman J. Blackwood	7 July 84
Thomas C. Walton	do	John M. Steele	do	William C. Braisted	24 Sept. 84
Charles H. White	do	James E. Gardner	3 July 70	Sheldon G. Evans	18 Nov. 84
George W. Woods	do	Millard H. Crawford	1 Nov. 70	Adrian R. Alfred	24 Nov. 84
George H. Cooke	do	George P. Lumsden	2 Nov. 70	James Stoughton	24 May 85
Daniel McMurtrie	do	Emily H. Marsteller	do	Louis L. Young	do
James Rufus Tryon	25 June 57	William H. Rush	13 Feb. 71	Michael R. Pigott	do
James M. Flint	26 Oct. 57	James C. Byrnes	do	John E. Page	18 June 85
George A. Bright	26 May 58	Samuel H. Griffith	15 Dec. 71	Lewis H. Stone	19 June 85
George F. Winslow	do	Averley O. H. Russell	3 June 78	Middleton S. Guest	19 Nov. 85
Hosea J. Babin	13 May 59	Arthur G. Cabell	do	Joseph A. Guthrie	27 Jan. 86
Joseph B. Parker	8 Oct. 60	Clement Biddle	do	Charles M. De Valin	do
Joseph G. Ayers	do	Henry T. Percy	30 June 73	Charles P. Bagg	17 Mar. 86
Abel F. Price	26 Mar. 62	James D. Gatewood	6 July 74	Carl D. Brownell	6 Apr. 86
Michael C. Drennan	do	Oliver Diehl	do	Henry D. Wilson	22 Apr. 86
James A. Hawke	do	John M. Edgar	9 July 75	Lewis Morris	27 June 86
Robert A. Marmon	do	Phillip Leach	do	John M. Moore	11 Nov. 86
Dwight Dickinson	31 Mar. 63	Lloyd W. Curtis	6 July 76	Brownlee R. Ward	14 Jan. 87
William G. Farwell	19 Apr. 63	Henry B. Fitts	do	Edward M. Shipp	20 Mar. 87
John O. Wise	21 Mar. 64	Victor C. B. Means	3 June 78	Charles E. Riggs	13 Apr. 87
John L. Nelson	do	Frederick J. B. Cordeiro	26 June 78	James F. Leys	22 June 87
George P. Bradley	do	Francis W. F. Wieber	3 Nov. 78	Richard G. Brodrick	2 Aug. 87
Charles U. Gravatt	28 Apr. 64	Oliver D. Norton	22 Apr. 79	Frank C. Cook	22 Dec. 87
Paul Fitzsimons	27 Jan. 65	Frederick A. Hesler	do	Ammen Farenholt	29 May 87
William S. Dixon	do	Louis W. Atlee	29 Mar. 80	Charles P. Kindleberger	9 July 88
Charles A. Siegfried	5 Mar. 66	Isaac W. Kite	1 Apr. 80	Arthur W. Dunbar	10 Oct. 88
Remus O. Persons	do	Andrew R. Wentworth	do	Theodore W. Richards	12 Nov. 88
Nelson M. Ferebee	29 Mar. 66	Corbin J. Decker	17 June 80	Reginald K. Smith	3 Apr. 89
Franklin Rogers	do	Thomas A. Berryhill	do	George C. Hubbard	5 July 89
James R. Waggener	12 Apr. 66	Eugene P. Stone	5 Aug. 80	Jacob O. Rosenbleuth	14 Oct. 89
Thomas H. Streets	do	Frederick W. Olcott	21 Jan. 81	Moulton K. Johnson	12 Nov. 89
Manly H. Simons	28 May 66	Stephen S. White	19 May 81	William M. Wheeler	29 May 90
John C. Boyd	3 Mar. 67	George McC. Pickrell	10 Jan. 82	Robert S. Blakeman	do
George E. H. Harmon	do	Rand P. Crandall	17 Jan. 82	Samuel B. Palmer	6 June 90
Howard Wells	do	Hatton N. T. Harris	18 June 82	George D. Costigan	11 Aug. 90
Daniel N. Bertolette	do	John F. Urle	3 July 82	Middleton S. Elliot	6 Oct. 90
Ezra Z. Derr	do	Albert M. D. McCormick	23 July 82	Frank L. Pleadwell	24 Oct. 90
Frank B. Stephenson	14 Mar. 67	Will F. Arnold	18 Aug. 82	Dudley N. Carpenter	do
Presley M. Rixey	28 Jan. 68	George B. Wilson	1 Feb. 83	Daniel H. Morgan	27 Nov. 90
Walter A. McClurg	9 Feb. 68	Charles F. Stokes	do	James C. Pryor	27 Feb. 91
Cumberland G. Herndon	3 May 68	Edward R. Stitt	23 Mar. 83	Washington B. Grove	3 June 91
Lucien G. Heneberger	17 June 68	Manley F. Gates	27 Mar. 83	Raymond Spear	22 June 91
Edward H. Green	11 Mar. 69	Chas. H. T. Lowndes	30 Mar. 83	Joseph C. Thompson	19 July 91
Samuel H. Dickson	19 Mar. 69	George H. Barber	23 May 83	Harold H. Hass	28 Dec. 91
David O. Lewis	8 Apr. 69	Thomas B. Bailey	do		
Howard E. Ames	10 Apr. 69	George Rothganger	24 May 83		

PAY OFFICERS.

Charles H. Eldredge	24 Aug. 55	George Cochran	9 Sept. 55	George A. Lyon	11 June 56
William W. Williams	do	Joseph A. Smith	do	Edward Bellows	do
Edward May	do	Thomas T. Caswell	do	George W. Beaman	do
Henry M. Denniston	do	Luther G. Billings	do	Arthur Burtis	14 July 56
Rufus Parks	do	Arthur J. Pritchard	do	Edwin Putnam	20 Sept. 56
Frank C. Cosby	do	Albert S. Kenny	19 Mar. 56	Robert P. Lisle	2 July 58
Edwin Stewart	9 Sept. 55	James E. Tolfree	11 June 56	Leonard A. Frailey	23 July 60

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
George E. Hendea.....	23 July 60	Reah Frazer.....	15 July 69	Frank T. Arms.....	14 Mar 86
William W. Woodhull.....	do	Hiram E. Drury.....	8 Sept. 70	Thomas H. Hicks.....	27 May 86
Henry T. Wright.....	do	Charles W. Littlefield.....	do	Henry E. Jewett.....	do
Daniel A. Smith.....	do	Arthur Peterson.....	23 Feb. 71	Ziba W. Reynolds.....	do
George H. Griffing.....	do	Ambrose K. Michler.....	31 Oct. 71	Eugene D. Ryan.....	29 July 86
Albert W. Bacon.....	do	William W. Galt.....	25 Jan. 72	Samuel McIlwain.....	15 Mar. 86
Charles W. Slamm.....	do	John R. Martin.....	14 June 72	Henry A. Dent.....	do
Joseph Foster.....	do	Charles A. Ray.....	3 Mar. 73	Walter L. Wilson.....	do
Edward N. Whitehouse.....	do	Mitchell C. McDonald.....	do	William J. Littell.....	do
Theodore S. Thompson.....	do	Eustace B. Rogers.....	do	Phillip V. Mohn.....	do
William J. Thomson.....	do	Leeds C. Kerr.....	16 June 74	Martin McM. Ramsay.....	22 Aug. 88
Henry G. Colby.....	do	Richard T. M. Ball.....	do	Joseph J. Cheatham.....	do
John B. Redfield.....	21 Feb. 61	Charles S. Williams.....	do	Francis J. Semmes.....	2 Mar. 89
Iohabod G. Hobbs.....	do	Thomas J. Cowie.....	22 Mar. 75	Richard Hatton.....	do
Joel P. Loomis.....	do	John S. Carpenter.....	29 Oct. 75	Barron P. Du Bois.....	23 May 89
Henry T. B. Harris.....	do	Livingston Hunt.....	do	Harry E. Bliscoe.....	28 Aug. 89
George H. Read.....	do	John A. Mudd.....	do	John Irwin, jr.....	5 Sept. 89
Stephen Rand.....	12 Aug. 63	Willis B. Wilcox.....	do	George G. Seibels.....	31 Aug. 90
Lawrence G. Boggs.....	24 Sept. 63	Edwin B. Webster.....	do	Edmund W. Bonnaffon.....	7 Nov. 90
Samuel R. Colhoun.....	28 Sept. 63	George W. Simpson.....	1 Apr. 76	Joseph Pyffe.....	28 Dec. 90
William W. Barry.....	15 Mar. 64	Harry R. Sullivan.....	do	John H. Merriam.....	18 May 91
Josiah R. Stanton.....	25 Mar. 64	Samuel L. Heap.....	do	Timothy S. O'Leary.....	26 July 91
James A. Ring.....	12 July 64	John Q. Lovell.....	28 July 76	Ulysses G. Ammen.....	1 Oct. 91
James E. Cann.....	14 July 64	James S. Phillips.....	21 Oct. 76	Robert C. Schenck.....	20 Oct. 91
John N. Speel.....	1 July 69	Thomas S. Jewett.....	14 Mar. 86	George Brown, jr.....	15 Nov. 91

ENGINEER OFFICERS.

Phillip Inch.....	21 Nov. 51	George Cowie.....	10 Oct. 66	George E. Burd.....	1 Oct. 74
William G. Buehler.....	do	Charles P. Howell.....	do	Walter M. McFarland.....	15 Sept. 75
Edward Farmer.....	3 May 53	James H. Perry.....	do	Benjamin C. Bryan.....	do
Louis J. Allen.....	do	Warner B. Bayley.....	do	Harold P. Norton.....	do
George W. Melville.....	26 Aug. 53	Albert F. Dixon.....	do	Clarence A. Carr.....	do
Fletcher A. Wilson.....	17 Feb. 54	Joseph P. Minkley.....	do	Edward H. Scribner.....	do
Joseph Trille.....	21 Feb. 55	William H. Nauman.....	do	Thomas F. Carter.....	do
Peter A. Rearlock.....	do	Robert W. Galt.....	1 Oct. 71	Frank M. Bennett.....	do
Augustus H. Able.....	do	John K. Barton.....	do	James M. Plockrell.....	do
Alfred Adamson.....	13 May 55	Robert G. Denig.....	do	Martin Bevington.....	do
George J. Burnap.....	do	George B. Ransom.....	1 Oct. 72	Frederic O. Bowers.....	do
Cipriano Andrade.....	1 July 55	William C. Eaton.....	do	George R. Salisbury.....	do
John Lowe.....	12 Aug. 55	Alfred B. Canaga.....	do	Samuel H. Leonard, jr.....	21 Oct. 75
Lewis W. Robinson.....	do	Abraham V. Zane.....	do	Leo D. Miner.....	14 Sept. 76
William H. Harris.....	do	John R. Edwards.....	do	Thomas W. Kinkaid.....	do
Charles J. MacConnell.....	29 Oct. 55	Stacy Potts.....	do	Harry Hall.....	do
George W. Stivers.....	2 Dec. 55	Henry T. Cleaver.....	do	William H. Alderdice.....	do
Abealom Kirby.....	do	Albert B. Willis.....	do	Charles A. E. King.....	do
James Entwistle.....	7 Jan. 56	James P. S. Lawrence.....	do	William S. Smith.....	do
Ralph Aston.....	do	Isaac S. K. Reeves.....	do	Gustav Kaemmerling.....	13 Sept. 77
James H. Chasmar.....	do	Wythe M. Parks.....	do	Kenneth McAlpine.....	do
William A. Windsor.....	30 July 56	Frank H. Bailey.....	1 Oct. 78	Clarence H. Mathews.....	do
Henry S. Ross.....	do	George S. Willis.....	do	De Witt O. Redgrave.....	do
Charles R. Roelker.....	do	Walt. F. Worthington.....	do	William W. White.....	do
John D. Ford.....	do	William N. Little.....	do	Bias C. Sampson.....	do
John L. Hannum.....	16 Jan. 57	Edward R. Freeman.....	do	Solon Arnold.....	do
Albert C. Engard.....	do	Theo. F. Burdoff.....	do	Martin A. Anderson.....	do
John A. B. Smith.....	do	Frank H. Eldridge.....	do	Albert Moritz.....	do
Conrad J. Habighurst.....	do	Edgar T. Warburton.....	do	Emil Theles.....	1 Oct. 78
Alexander B. Bates.....	do	William B. Dunning.....	do	Wm. H. Chambers.....	do
Robert W. Milligan.....	do	Robert I. Reid.....	do	Charles E. Rommel.....	do
George W. Baird.....	do	Reynold T. Hall.....	do	Frank H. Conant.....	do
Richard Inch.....	8 Sept. 57	Franklin J. Schell.....	1 Oct. 74	Harry G. Leopold.....	do
Harrie Webster.....	20 May 58	Robert S. Griffin.....	do	Robert B. Higgins.....	do
Holland N. Stevenson.....	10 Oct. 66	George W. McElroy.....	do	Willis B. Day.....	do
Charles W. Rao.....	do	Frank W. Bartlett.....	do	John O. Leonard.....	do
George H. Kearny.....	do	Frederick C. Bleg.....	do	Ward P. Winchell.....	do
William S. Moore.....	do	Howard Gage.....	do		
Julien S. Ogden.....	do	John L. Gow.....	do		

CHAPLAINS.

Wesley O. Holway.....	2 June 62	William F. Morrison.....	5 May 75	William E. Edmonson.....	24 Aug. 88
Frank B. Rose.....	3 Feb. 64	Frank Thompson.....	16 May 75	John B. Frazier.....	2 Mar. 89
David H. Tribou.....	5 Feb. 66	Roswell R. Hoes.....	26 July 79	John P. Chidwick.....	do
Henry H. Clark.....	27 Jan. 67	Carroll Q. Wright.....	3 Mar. 79	Harry W. Jones.....	6 June 90
Adam A. McAlister.....	10 Nov. 67	Walter G. Isaacs.....	25 Apr. 82	William G. Cassard.....	8 Apr. 91
Thomas A. Gill.....	22 Dec. 68	Charles H. Parks.....	do	Thaddeus S. K. Freeman.....	4 June 91
Sylvester D. Boorum.....	9 July 69	Joseph P. McIntyre.....	26 July 83	Arthur O. Sykes.....	30 Dec. 91
Alfred L. Royce.....	18 Feb. 75	William H. I. Reaney.....	14 Mar. 86		

PROFESSORS OF MATHEMATICS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
William Harkness.....	24 Aug. 57	Edgar Frisby.....	11 June 72	Phillip R. Alger.....	1 Nov. 84
John R. Eastman.....	17 Feb. 59	Marshal Oliver.....	20 May 75	Omenzo G. Dodge.....	29 June 86
Wm. W. Hendrickson...	21 Mar. 67	Stimson J. Brown.....	do	Henry M. Paul.....	3 Apr. 91
Henry D. Todd.....	16 Sept. 71	Edward K. Rawson.....	28 Oct. 84		

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Phillip Hichborn.....	26 July 63	Thomas F. Ruhm.....	1 July 86	Daniel O. Nutting, jr....	1 July 89
William H. Varney.....	24 May 65	Lawrence Spear.....	do	William P. Robert.....	1 July 90
John F. Hanscom.....	30 July 69	Frank B. Zahn.....	1 July 87	Daniel H. Cox.....	do
John B. Hoover.....	do	Horatio G. Gillmor.....	do	Thomas G. Roberts.....	do
Joseph Feaster.....	do	Henry G. Smith.....	do	Lawrence S. Adams.....	do
Francis T. Bowles.....	15 Sept. 75	Richard M. Watt.....	do	Stuart F. Smith.....	1 July 91
David W. Taylor.....	14 Aug. 80	John D. Beuret.....	1 July 88	William G. Groesbeck....	do
Richmond P. Hobson....	1 July 85	Joseph E. McDonald.....	do		
George H. Rock.....	do	Homer L. Ferguson.....	do		

CIVIL ENGINEERS.

Peter O. Asserson.....	6 Mar. 68	Chris. C. Wolcott.....	26 Oct. 75	Adolfo J. Menocal.....	15 Mar. 88
Mordecai T. Endicott....	13 July 68	Frank O. Maxson.....	do	Frank T. Chambers.....	19 July 91
Alecito G. Menocal.....	15 July 68	Robert E. Peary.....	do	Charles W. Parks.....	do
Ulysses S. G. White.....	9 Jan. 71	George Mackay.....	11 Apr. 84		
Franklin C. Prindle.....	22 July 73	Richard C. Hollyday....	15 Mar. 88		

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.

ORDER OF PRECEDENCE OF GRADUATES OF THE NAVAL ACADEMY WHO HAVE BEEN COMMISSIONED SINCE AUGUST 5, 1882.

Decision of the Attorney-General, dated June 28, 1894.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

Name.	Corps.	Date.	Name.	Corps.	Date.
Joseph H. Linnard	Construction	27 June 77	Charles H. Hayes	Engineer	17 May 83
Joseph J. Woodward	do	do	Horace W. Jones	do	do
John A. Hoogewerf	Line	28 June 77	William W. Bush	do	do
Edward E. Capehart	do	do	Lloyd Bankson	Construction	do
Henry B. Wilson	do	do	John G. Tawresey	do	do
George P. Blow	do	do	Benton C. Decker	Line	18 May 83
Spencer S. Wood	do	28 June 78	Mark L. Bristol	do	do
Guy W. Brown	do	do	Benjamin W. Wells	do	do
William B. Fletcher	do	do	Newton A. McCully	do	do
Marbury Johnston	do	do	Levi C. Bertolette	do	do
William B. Whittlesey	do	do	George W. Logan	do	do
Joseph L. Jayne	do	do	Edward Moale, jr	do	do
James G. Doyle	do	do	Henry F. Bryan	do	do
John J. Blandin	do	do	Andrew T. Long	do	do
Albert L. Key	do	do	Edward H. Durell	do	do
William L. Howard	do	do	Archibald H. Scales	do	do
Wiley R. M. Field	do	do	Ford H. Brown	do	do
Edwin A. Anderson	do	do	Clarence M. Stone	do	do
John M. Poyer	do	do	Thomas Washington	do	do
Charles P. Eaton	do	18 June 79	Francis Boughter	do	do
John M. Ellicott	do	do	Archibald H. Davis	do	do
Charles W. Dyson	Engineer	do	Guy H. Burrage	do	19 May 83
Harry George	Line	17 June 79	Victor Blue	do	do
Frederick L. Chapin	do	29 Sept. 79	Frank M. Russell	do	do
William C. Herbert	Engineer	1 Oct. 79	Frank Marble	do	17 May 84
Alexander S. Halstead	do	do	Ashley H. Robertson	do	do
Harry A. Field	Line	2 Oct. 79	Carlo B. Brittain	do	do
Chester M. Knepper	do	4 June 80	Casey B. Morgan	do	do
Clarence S. Williams	do	do	William M. Crose	do	do
Wilford B. Hoggatt	do	do	John F. Hubbard	do	do
Albert M. Beecher	do	do	Marous L. Miller	do	do
Frank K. Hill	do	14 June 80	Lloyd H. Chandler	do	do
Roger Welles	do	do	Oscar W. Koester	Engineer	do
John D. McDonald	do	do	George N. Hayward	Line	18 May 84
Walter O. Hulme	do	do	Samuel S. Robison	do	do
Henry E. Parmenter	do	do	Henry K. Benham	do	do
Hilary P. Jones	do	do	Charles F. Hughes	do	do
William R. Shoemaker	do	do	Albert L. Norton	do	do
Isaac K. Seymour	do	25 Sept. 80	James H. Reid	do	do
Charles M. Faha	do	1 Oct. 80	Edward L. Beach	Engineer	do
Charles P. Plunkett	do	do	Herman O. Stickney	do	do
Humes H. Whittlesey	do	do	Henry A. Wiley	Line	19 May 84
Albert W. Stahl	Construction	14 June 81	Frederick B. Bassett	do	do
Albert C. Dissenbach	Line	15 June 81	Herbert G. Gates	do	4 Sept. 84
Theodore C. Fenton	do	do	Richard H. Jackson	do	do
Volney O. Chase	do	do	Robert Stocker	Construction	19 May 85
George R. Slocum	do	do	Frank W. Hibbs	do	do
William G. Miller	do	do	Elliott Snow	do	do
George W. Kline	do	do	Arthur B. Hoff	Line	20 May 85
John P. McGuinness	do	do	Nathan C. Twining	do	do
Joseph Strauss	do	do	Benjamin F. Hutcheson	do	do
Charles S. Stanworth	do	do	Sumner E. W. Kittelle	do	do
Robert L. Russell	do	do	William V. Pratt	do	do
Harrison A. Blsphem	do	do	Louis M. Nulton	Engineer	do
Armistead Rust	do	do	George R. Marvall	Line	21 May 85
George R. Evans	do	do	John B. Patton	Engineer	do
Edward W. Eberle	do	do	Thomas P. Magruder	Line	22 May 85
Charles M. McCormick	do	28 Sept. 81	William D. MacDougall	do	do
Glennie Tarbox	do	do	George B. Bradshaw	do	do
William W. Gilmer	do	do	George W. Danforth	Engineer	do
Robert E. Coontz	do	do	Louis R. de Steiguer	Line	23 May 85
William J. Baxter	Construction	6 June 82	William W. Phelps	do	do
Washington L. Capps	do	do	Louis A. Kaiser	do	do
William H. G. Bullard	Line	17 June 82	William C. Cole	do	do
Webster A. Edgar	do	do	Cleland N. Offley	Engineer	do
Joseph W. Oman	do	do	Charles A. Brand	Line	24 May 85
Phillip Andrews	do	do	Phillip Williams	do	do
William H. Faust	do	do	Warren J. Terhune	do	do
Harold K. Hines	do	do	George G. Mitchell	do	do
Ryland D. Tisdale	do	do	William K. Harrison	do	do
Samuel M. Strite	do	do	George L. Fermier	do	do
Friend W. Jenkins	do	do	Frank H. Schofield	do	19 May 86
George F. Cooper	do	do	Noah T. Coleman	do	do
Edward T. Witherspoon	do	28 Sept. 82	Urban T. Holmes	Engineer	do
Josiah S. McKean	Engineer	17 May 83	Jehu V. Chase	Line	20 May 86

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Corps.	Date.	Name.	Corps.	Date.
Henry J. Ziegemeier	Line	20 May 86	Martin E. Trench	Engineer	19 May 89
Cleland Davis	do	do	William K. Glise	Line	20 May 89
Matt H. Signor	do	do	Thomas S. Wilson	do	do
William H. Buck	do	do	Henry A. Pearson	do	do
George W. Williams	do	do	Orton P. Jackson	do	do
Claude B. Price	Engineer	do	Frank D. Read	Engineer	do
Montgomery M. Taylor	Line	21 May 86	Frank L. Chadwick	Line	21 May 89
Henry S. Ritter	do	do	John S. Doddridge	do	do
Franklin B. Sullivan	do	do	Percy N. Olmsted	do	do
Charles T. Vogelgesang	do	do	John R. Brady	Engineer	3 June 89
Charles B. McVay, jr	do	do	Allen M. Cook	do	do
Lay H. Everhart	do	do	Christopher C. Fewel	Line	4 June 89
Claude Bailey	do	do	Frank B. Upham	do	do
John H. Dayton	do	do	John L. Sticht	do	do
Luclus A. Boatwick	do	do	Richard S. Douglas	do	do
William A. Moffett	do	do	Holden A. Evans	Construction	1 July 89
Julian L. Latimer	do	do	Alfred A. McKethan	Line	5 Sept. 89
Doctor E. Dismukes	Engineer	do	Alfred A. Pratt	do	6 Sept. 89
John R. Edie	Line	22 May 86	Emmet R. Pollock	Engineer	do
Reginald R. Belknap	do	19 May 87	André M. Procter	do	do
De Witt Blamer	do	do	John P. J. Ryan	do	17 Apr. 90
John K. Robison	Engineer	do	John R. Morris	do	do
Arthur L. Willard	Line	20 May 87	Chester Wells	do	do
Edwin T. Pollock	do	do	Irvin V. Gillis	Line	19 May 90
Clark D. Stearns	do	do	Ridley McLean	do	do
Henry C. Kuenzli	do	do	Raymond Stone	do	do
John H. Rowen	Engineer	do	David F. Sellers	do	do
Henry H. Hough	Line	21 May 87	Charles Webster	do	do
Milton E. Reed	Engineer	do	John T. Tompkins	do	do
Harley H. Christy	Line	22 May 87	John M. Hudgins	Engineer	do
Noble E. Irwin	do	do	Provoost Babin	Line	20 May 90
Waldo Evans	do	do	Simon P. Fullinwider	do	do
Charles R. Emrich	Engineer	do	Lewis B. Jones	do	do
Harry H. Caldwell	Line	23 May 87	Bolling K. McMorris	Engineer	do
Thomas J. Senn	do	do	Stephen V. Graham	Line	21 May 90
Jay H. Sypher	do	do	Ignatius T. Cooper	Engineer	do
Blon B. Bierer	do	do	Carlton F. Snow	Line	22 May 90
William H. McGrann	Engineer	do	Henry T. Baker	Engineer	do
Horace G. Macfarland	Line	24 May 87	Frank Lyon	do	do
George H. Shepard	Engineer	do	Charles S. Bookwalter	Line	27 May 90
Charles F. Preston	Line	25 May 87	Hutch I. Cone	Engineer	do
Richard H. Leigh	do	do	Roscoe C. Bulmer	Line	28 May 90
Adelbert Althouse	do	do	Gilbert S. Galbraith	do	do
William D. Brotherton	do	do	Emory Winship	Engineer	do
James F. Carter	do	do	Roscoe Spear	Line	29 May 90
Harry E. Smith	do	do	Robert W. McNeely	do	do
George W. Laws	Engineer	do	Walter S. Turpin	do	do
Armin Hartrath	do	do	George L. P. Stone	do	do
Joseph R. Campbell	Line	19 May 88	William S. Whitted	do	do
George O. Day	do	do	Robert H. Osborn	do	do
Luke McNamee	do	do	Walter J. Manion	do	do
Frederick L. Sawyer	do	do	George E. Gelm	do	do
John S. Porter	Engineer	do	Clarence England	do	do
Charles L. Hussey	Line	20 May 88	Edwin H. De Lany	Engineer	do
John R. Y. Blakely	do	do	Frank H. Brumby	Line	19 May 91
Charles T. Jewell	do	do	Thomas M. Dick	Engineer	do
Gregory C. Davison	do	do	Charles K. Mallory	do	do
Leon S. Thompson	do	do	Frank P. Baldwin	Line	20 May 91
Frederick A. Traut	do	do	William C. Davidson	do	do
John F. Hines	do	do	Newton Mansfield	Engineer	do
Fred R. Payne	do	do	Harris Laning	Line	21 May 91
Robert K. Orank	Engineer	do	James P. Morton	Engineer	do
Stanford E. Moses	do	do	Daniel M. Garrison	do	do
Powers Symington	Line	21 May 88	Franklin D. Karns	do	do
Yates Stirling, jr	do	do	David W. Todd	Line	22 May 91
Raymond D. Haabrouck	Engineer	do	John V. Klemann	do	do
George Mallison	Line	22 May 88	William R. Cushman	do	do
Walter Ball	Engineer	do	Henry V. Butler, jr	do	do
Joel R. P. Pringle	Line	23 May 88	Walter R. Gherard	do	do
Benjamin B. McCormick	do	do	John R. Monaghan	do	do
Robert B. Dashiell	Construction	1 July 88	James J. Raby	do	do
Edward S. Kellogg	Engineer	18 Aug. 88	James E. Walker	do	do
David V. H. Allen	Engineer	6 Sept. 88			
Wilfrid V. Powelson	Line	18 May 89			
William S. Montgomery	do	do			
Frank H. Clark, jr	do	do			
Henry H. Ward	do	do			
Eugene L. Bisset	do	do			
Edward H. Campbell	do	do			
Charles J. Lang	do	do			
Henry B. Price	Engineer	do			
Walter S. Crosley	Line	19 May 89			

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Corps.	Date.	Name.	Corps.	Date.
Frederick N. Freeman...	Engineer	22 May 01	Worth Bagley.....	Line	4 Sept. 91
William H. Standley....	Line	23 May 91	Orlo S. Knepper.....	do	do
Arthur T. Chester.....	do	do	Michael J. McCormick..	do	5 Sept. 91
Cassius B. Barnes.....	do	4 Sept. 91	John F. Marshall, jr....	Engineer	do
Joseph O. Breckenridge..	do	do	Rufus Z. Johnston, jr....	Line	6 Sept. 91
Alblon J. Wadhams.....	do	do	Darwin R. Merritt.....	Engineer	do
Kenneth M. Bennett.....	do	do	Ernest F. Eckhardt.....	do	do
Edward H. Watson.....	do	do	Edward H. Dunn.....	do	do

LIST OF SHIPS OF THE UNITED STATES NAVY.

[ABBREVIATIONS.—Hull: S., steel; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle.]

FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Iowa.....	11,340	1st class battleship.	S.	12,105	T. S.	18	North Atlantic Station.
Indiana.....	10,288	.....do.....	S.	9,738	T. S.	16	Do.
Massachusetts.....	10,288	.....do.....	S.	10,403	T. S.	16	Do.
Oregon.....	10,288	.....do.....	S.	11,111	T. S.	16	Pacific Station.
Brooklyn.....	9,215	Armored cruiser...	S.	18,769	T. S.	20	North Atlantic Station.
New York.....	8,200	.....do.....	S.	17,401	T. S.	18	Do.
Columbia.....	7,375	Protected cruiser..	S.	18,509	Tr. S.	11	In reserve, League Island.
Minneapolis.....	7,375	.....do.....	S.	20,862	Tr. S.	11	Do.
Maine.....	6,682	2d class battle ship.	S.	9,293	T. S.	10	North Atlantic Station.
Texas.....	6,315	.....do.....	S.	8,610	T. S.	8	Do.
Puritan.....	6,060	Double-turret monitor.	I.	3,700	T. S.	10	In reserve, Norfolk.
Olympia.....	5,870	Protected cruiser..	S.	17,313	T. S.	14	Asiatic Station.

SECOND RATE.

Chicago.....	4,500	Protected cruiser..	S.	0,000	T. S.	18	Repairing at navy-yard, New York.
Baltimore.....	4,413	.....do.....	S.	10,064	T. S.	10	Pacific Station.
Philadelphia.....	4,324	.....do.....	S.	8,815	T. S.	12	Repairing at navy-yard, Mare Island.
Monterey.....	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Pacific Station.
Newark.....	4,098	Protected cruiser..	S.	8,860	T. S.	12	Repairing at navy-yard, Norfolk.
San Francisco.....	4,098	.....do.....	S.	9,813	T. S.	12	European Station.
Charleston.....	3,730	.....do.....	S.	6,668	T. S.	8	Repairing at navy-yard, Mare Island.
Miantonomoh.....	3,990	Double-turret monitor.	I.	1,426	T. S.	4	Repairing at navy-yard, League Island.
Amphitrite.....	3,990	.....do.....	I.	1,600	T. S.	6	Gunnery school ship.
Monadnock.....	3,990	.....do.....	I.	3,000	T. S.	6	Pacific Station.
Terror.....	3,990	.....do.....	I.	1,600	T. S.	4	North Atlantic Station.
Lancaster.....	3,250	Cruiser.....	W.	1,000	S.	12	Repairing at navy-yard, Boston.
Chickamauck.....	3,213	Protected cruiser..	S.	10,000	T. S.	11	South Atlantic Station.
Raleigh.....	3,213	.....do.....	S.	10,000	T. S.	11	Asiatic Station.
Atlanta.....	3,000	.....do.....	S.	4,030	S.	8	Repairing at navy-yard, New York.
Boston.....	3,000	.....do.....	S.	4,030	S.	8	Asiatic Station.

THIRD RATE.

Hartford.....	2,790	Cruiser.....	W.	2,000	S.	13	Repairing at navy-yard, Mare Island.
Katahdin.....	2,155	Harbor-defense ram	S.	5,068	T. S.	4	Repairing at navy-yard, League Island.
Ajax.....	2,100	Single-turret monitor.	I.	340	S.	2	Naval Militia, Camden, N. J.
Canonius.....	2,100	.....do.....	I.	340	S.	2	League Island. a
Mahopac.....	2,100	.....do.....	I.	340	S.	2	Do. a
Manhattan.....	2,100	.....do.....	I.	340	S.	2	Do. a
Wyandotte.....	2,100	.....do.....	I.	340	S.	2	Naval Militia, Connecticut.
Detroit.....	2,089	Unprotected cruiser	S.	5,227	T. S.	10	North Atlantic Station.
Montgomery.....	2,089	.....do.....	S.	5,580	T. S.	10	Do.
Marblehead.....	2,069	.....do.....	S.	5,451	T. S.	10	Do.
Marion.....	1,900	.....do.....	W.	1,100	S.	8	Naval Militia, San Diego, Cal.
Mohican.....	1,900	.....do.....	W.	1,100	S.	10	Training service.
Comanche.....	1,875	Single-turret monitor.	I.	340	S.	2	Naval Militia, California.
Catskill.....	1,875	.....do.....	I.	340	S.	2	League Island. a
Jason.....	1,875	.....do.....	I.	340	S.	2	Do.
Lehigh.....	1,875	.....do.....	I.	340	S.	2	Do.
Montauk.....	1,875	.....do.....	I.	340	S.	2	Do.
Nahant.....	1,875	.....do.....	I.	340	S.	2	Do.
Nantuxet.....	1,875	.....do.....	I.	340	S.	2	Naval Militia, North Carolina.
Passaic.....	1,875	.....do.....	I.	340	S.	2	Naval Militia, Brunswick, Ga.
Bennington.....	1,710	Gunboat.....	S.	3,436	T. S.	6	Pacific Station.
Concord.....	1,710	.....do.....	S.	3,405	T. S.	6	Ordered to Asiatic Station.

a In ordinary.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Yorktown	1,710	Gunboat	S.	3,392	T. S.	6	Repairing at navy-yard, Mare Island.
Dolphin	1,486	Dispatch boat.....	S.	2,253	S.	2	Repairing at navy-yard, New York.
Wilmington	1,392	Light-draft gun-boat.	S.	1,894	T. S.	8	South Atlantic Station.
Helena	1,392	do	S.	1,988	T. S.	8	Asiatic Station.
Adams	1,375	Cruiser	W.	800	S.	6	Training service.
Allance	1,375	do	W.	800	S.	6	Do.
Essex	1,375	do	W.	800	S.	6	Do.
Enterprise	1,375	do	W.	800	S.	4	Public Marine School, Boston.
Nashville	1,371	Light-draft gun-boat.	S.	2,536	T. S.	8	North Atlantic Station.
Monocacy	1,370	do	I.	850	P.	6	Asiatic Station.
Thetis	1,250	Cruiser	W.	530	S.	.....	Navy-yard, Mare Island, Cal. <i>a</i>
Castine	1,177	Gunboat	S.	2,190	T. S.	8	South Atlantic Station.
Machias	1,177	do	S.	2,048	T. S.	8	Returning to New York.
Alert	1,020	Cruiser	I.	500	S.	3	Pacific Station.
Ranger	1,020	do	I.	500	S.	6	Repairing at navy-yard, Mare Island.
Annapolis	1,000	Composite gunboat	Comp	1,227	S.	6	Training service.
Wicksburg	1,000	do	Comp	1,118	S.	6	Do.
Wheeling	1,000	do	Comp	1,081	T. S.	6	Sitka, Alaska.
Marletta	1,000	do	Comp	1,054	T. S.	6	Pacific Station.
Newport	1,000	do	Comp	1,008	S.	6	Special service, Nicaragua.

FOURTH RATE.

Vesuvius	029	Dynamite-gun vessel.	S.	3,795	T. S.	3	North Atlantic Station.
Yantic	000	Cruiser	W.	310	S.	4	Naval Militia, Michigan.
Petrel	892	Gunboat	S.	1,095	S.	4	Asiatic Station.
Fern	840	Transport steamer.	W.	.....	S.	.....	North Atlantic Station.
Bancroft	839	Gunboat	S.	1,213	T. S.	4	European Station.
Michigan	685	Cruiser	I.	365	P.	4	Special service, Northwestern Lakes.
Pinta	550	Gunboat.....	I.	310	S.	2	Repairing at navy-yard, Mare Island.

TORPEDO BOATS.

Cushing (No. 1).....	105	Torpedo boat.....	S.	1,720	T. S.	b3	Torpedo boat flotilla.
Erickson (No. 2).....	170	do	S.	1,800	T. S.	b3	Do.
Foote (No. 3).....	142	do	S.	2,000	T. S.	b3	Do.
Rodgers (No. 4).....	142	do	S.	2,000	T. S.	b3	Building at Columbian Iron Works, Baltimore, Md.
Winslow (No. 5).....	142	do	S.	2,000	T. S.	b3	Do.
Porter (No. 6).....	.....	do	S.	.....	T. S.	b3	Torpedo boat flotilla.
Du Pont (No. 7).....	.....	do	S.	.....	T. S.	b3	Do.
Rowan (No. 8).....	182	do	S.	3,200	T. S.	b3	Moran Bros. Co., Seattle, Wash.
Dahlgren (No. 9).....	146	do	S.	4,200	T. S.	b2	Building at Bath Iron Works.
T. A. M. Craven (No. 10).....	146	do	S.	4,200	T. S.	b2	Do.
Farragut (No. 11).....	273	do	S.	5,600	T. S.	b2	Building at Union Iron Works.
Davis (No. 12).....	132	do	S.	1,750	T. S.	b3	Building at Wolf & Zwicker's Works, Portland, Oreg.
Fox (No. 13).....	132	do	S.	1,750	T. S.	b3	Do.
Morris (No. 14).....	103	do	S.	1,750	T. S.	b3	Building at Herreshoff Manufacturing Co.'s Works, Bristol, R. I.
Talbot (No. 15).....	46½	do	S.	850	S.	b2	Do.
Gwin (No. 16).....	46½	do	S.	850	S.	b2	Do.
Mackenzie (No. 17).....	65	do	S.	850	S.	b2	Building at Chas. Hillman Co.'s Works, Philadelphia.
McKee (No. 18).....	65	do	S.	850	S.	b2	Building at Columbian Iron Works, Baltimore, Md.
Stringham (No. 19)...	240	do	S.	7,200	T. S.	b2	Building at Harlan & Hollingsworth Co.'s Works, Wilmington, Del.
Goldborough (No. 20)	247½	do	S.	.....	T. S.	b2	Building at Wolf & Zwicker's Works, Portland, Oreg.
Bulley (No. 21).....	235	do	S.	5,600	T. S.	b2	Building at Gas Engine and Power Co. and Chas. L. Seabury Co. Consolidated Works, Morris Heights, N. J.
Stiletto	31	do	W.	859	S.	b2	Torpedo Station, Newport, R. I.

a In ordinary.

b Torpedo tubes.

TUGS.

Name.	Dis- placement (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Fortune	450	Tug	I.	340	S.	.....	Repairing at navy-yard, Norfolk, Va.
Iwann	102	do	S.	300	S.	.....	Yard tug, Boston.
Leyden	450	do	I.	340	S.	.....	Yard tug, Newport, R. I.
Narkeeta	192	do	S.	300	S.	.....	Yard tug, New York.
Nina	357	do	I.	388	S.	.....	Navy-yard, New York.
Rocket	187	do	W.	147	S.	.....	Navy-yard, Boston.
Standish	450	do	I.	340	S.	1	Being used as cadet practice ship.
Traffic	280	do	W.	.....	S.	.....	Navy-yard, New York.
Triton	212	do	S.	300	S.	.....	Yard tug, Washington.
Wahnetta	192	do	S.	300	S.	.....	Yard tug, Norfolk.
Unadilla	345	do	S.	500	S.	.....	Yard tug, Mare Island.
Samoset	225	do	S.	450	S.	.....	Yard tug, League Island.

SAILING SHIPS.

Monongahela	2,100	.....	W.	.....	Sails.	4	Naval Academy.
Constellation	1,186	.....	W.	.....	do ..	8	Stationary training-ship, Newport.
Jamestown	1,150	.....	W.	.....	do ..	.....	Loaned to Treasury Department for quarantine purposes.
Portsmouth	1,125	.....	W.	.....	do ..	12	Naval Militia, New Jersey.
Saratoga	1,025	.....	W.	.....	do ..	.....	Public Marine School, Philadel- phia.
St. Mary's	1,025	.....	W.	.....	do ..	.....	Public Marine School, New York.

RECEIVING SHIPS.

Franklin	5,170	.....	W.	1,050	S.	4	Receiving ship, Norfolk.
Wabash	4,650	.....	W.	950	S.	.....	Receiving ship, Boston.
Vermont	4,150	.....	W.	.....	Sails.	.....	Receiving ship, New York.
Independence	3,270	.....	W.	.....	do ..	6	Receiving ship, Mare Island.
Richmond	2,700	.....	W.	692	S.	2	Receiving ship, League Island.

UNSERVICEABLE.

New Hampshire	4,150	Sailing ship	W.	.....	Sails.	6	Naval Militia, New York, N. Y.
Pensacola	3,000	Cruiser	W.	680	S.	.....	Navy-yard, Mare Island. ^a
Omaha	2,400	do	W.	953	S.	.....	Transferred to Marine-Hospital Service.
Constitution	2,200	.....	W.	.....	Sails.	4	Navy-yard, Boston. ^a
Iroquois	1,575	Cruiser	W.	1,202	S.	.....	Transferred to Marine-Hospital Service.
Nipsic	1,375	do	W.	839	S.	4	Puget Sound, Naval Station. ^a
St. Louis	830	Sailing ship	W.	.....	Sails.	.....	Naval Militia, Pennsylvania.
Dale	975	do	W.	.....	do ..	.....	Naval Militia, Maryland.
Minnesota	4,700	Cruiser	W.	1,000	S.	9	Naval Militia, Massachusetts.

UNDER CONSTRUCTION.

Kearsarge	11,525	1st class battle ship	S.	10,000	T. S.	22	Building at Newport News Ship Building and Dry Dock Co., Newport News, Va.
Kentucky	11,525	do	S.	10,000	T. S.	22	
Illinois	11,525	do	S.	10,000	T. S.	18	
Alabama	11,525	do	S.	10,000	T. S.	18	
Wisconsin	11,525	do	S.	10,000	T. S.	18	Building at Union Iron Works, San Francisco, Cal.
Princeton	1,000	Composite gunboat	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
Plunger	168	Submarine torpedo boat.	S.	1,200	T. S.	b 2	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Co.
Tug No. 6	225	Tug	S.	450	S.	.....	Building at navy-yard, New York.
Tug No. 7	225	do	S.	450	S.	.....	Building at navy-yard, Mare Island.
Training ship for Naval Academy.	1,175	Sailing ship	Comp	.....	Sails.	6	Contract not yet awarded.

^a In ordinary.^b Torpedo tubes.

NOTE: Torpedo boats under construction are shown under head of "Torpedo Boats," page 132.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
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	1,000	1,700	1,500
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	3,000	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
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	000	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	1,500	1,000
After twelve years from date of appointment	1,800	1,600	1,200

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

† Mates who were in the service August 1, 1894, are entitled to receive annual pay at the rates following: *At sea*, \$1,200; *on shore duty*, \$900; *on leave or waiting orders*, \$700. (Act August 1, 1894).

Rank.	Pay per annum.
SECRETARY—	
To Naval Academy	\$1,800
CLERKS—	
First clerk to Commandants of navy-yards	1,500
Second clerk 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, League Island, and Washington	1,600
At navy-yards, Portsmouth, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ships, Boston, New York, and League Island	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 Home	1,800
On vessels of the second rate and to fleet paymasters	1,100
On vessels of the third rate and supply vessels and storeships	1,000
To Inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, 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, ENLISTED MEN, ETC.

CLASSIFICATION AND PAY.

Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms	\$65	Chief Machinists	\$70	Chief Yeomen	\$60
Chief Boatswains' Mates	50	Chief Carpenters' Mates	50	Apothecaries	60
Chief Gunners' Mates	50			Bandmasters	52
Chief Gun Captains	50				
Chief Quartermasters	50				

Petty officers, first class.

Masters-at-Arms, first class	\$40	Machinists, first class	\$55	First Musicians	\$30
Boatswains' Mates, first class	40	Bollermakers	60	Yeomen, first class	40
Gunners' Mates, first class	40	Coppersmiths	50		
Gun Captains, first class	40	Blacksmiths	50		
Quartermasters, first class	40	Plumbers and Fitters	45		
Schoolmasters	40	Sailmakers' Mates	40		
		Carpenters' Mates, first class ..	40		
		Water Tenders	40		

Petty officers, second class.

Masters-at-Arms, second class ..	\$35	Machinists, second class	\$40	Yeomen, second class	\$35
Boatswains' Mates, second class ..	35	Oilers	37		
Gunners' Mates, second class ..	35	Carpenters' Mates, second class ..	35		
Gun Captains, second class	35	Printers	35		
Quartermasters, second class	35				

NAVY PAY TABLE.

PETTY OFFICERS, ENLISTED MEN, ETC.—Continued.

CLASSIFICATION AND PAY—Continued.

Petty officers, third class.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Masters-at-Arms, third class....	\$30	Carpenters' Mates, third class....	\$30	Yeomen, third class	\$30
Coxswains (1).....	30	Painters.....	30		
Gunners' Mates, third class.....	30				
Quartermasters, third class.....	30				

Seamen, first class.

Seamen Gunners.....	\$26	Firemen, first class.....	\$35	Musicians, first class	\$32
Seamen	24				
Apprentices, first class	21				

Seamen, second class.

Ordinary Seamen.....	\$19	Firemen, second class	\$30	Musicians, second class	\$30
Apprentices, second class.....	15	Shipwrights	25	Buglers.....	30
		Sailmakers	25		

Seamen, third class.

Landmen.....	\$16	Coal Passers.....	\$22	Baymen	\$18
Apprentices, third class.....	9				

MESSMEN BRANCH.

Stewards to Commanders-in-Chief.....	\$45	Steerage Cooks	\$22
Cooks to Commanders-in-Chief.....	40	Warrant Officers' Stewards.....	24
Stewards to Commandants	45	Warrant Officers' Cooks	20
Cooks to Commandants.....	40	Ship's Cooks, first class.....	35
Cabin Stewards.....	37	Ship's Cooks, second class.....	30
Cabin Cooks.....	32	Ship's Cooks, third class.....	25
Wardroom Stewards.....	37	Ship's Cooks, fourth class	20
Wardroom Cooks.....	32	Mess Attendants	16
Steerage Stewards.....	25		

(1) Coxswains detailed as Coxswains of boats propelled by machinery, or as Coxswains to Commanders-in-Chief, shall receive \$5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive \$5 per month in addition to their pay.

(3) Landmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of \$1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.

MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT	\$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 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 40 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 75 per centum of pay (salary and increase) of their rank.

NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grade.	First enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
Sergeant-major	\$23	\$23	\$24	\$25	\$26	\$28	\$29	\$30	\$31	\$26
Quartermaster-sergeant ..	23	23	24	25	26	28	29	30	31	26
Drum-major	25	25	26	27	28	30	31	32	33	28
First sergeant	25	25	26	27	28	30	31	32	33	28
Sergeant	18	18	19	20	21	23	24	25	26	21
Corporal	15	15	16	17	18	20	21	22	23	18
Drummer and fifer	13	13	14	15	16	18	19	20	21	16
Private	13	13	14	15	16	18	19	20	21	16
Leader of the band	90	90	90	90	90	90	90	90	90	90
Musician, first-class	84	34	35	36	37	39	40	41	42	37
Musician, second-class	20	20	21	22	23	25	26	27	28	23
Musician, third-class	17	17	18	19	20	22	23	24	25	20

NOTE.—"Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than one month to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment."

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Navy Hospital Fund.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

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