NAVY
REGISTER

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TH CONGRESS, 3d Session. } HOUSE OF REPRESENTATIVES. { DOCUMENT No. 136.

U. S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES

AND OF THE

MARINE CORPS

TO

JANUARY 1, 1899.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1899.

NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation by t officer concerned.

2. The signal numbers herein shown are to be used as indicated in the Introduction to Signal Books.

5083

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable JOHN D. LONG.

onorable CHARLES H. ALLEN ..... *Assistant Secretary of the Navy.*

enjamin F. Peters ..... Chief Clerk.
wis H. Finney, jr ..... Private Secretary.

BUREAU OF YARDS AND DOCKS.

ivil Engineer * MORDECAI T. ENDICOTT, U. S. N ..... Chief of the Bureau.
illiam M. Smith ..... Chief Clerk.

BUREAU OF EQUIPMENT.

ommander * ROYAL B. BRADFORD, U. S. N ..... Chief of the Bureau.
ugustus C. Wrenn ..... Chief Clerk.

BUREAU OF NAVIGATION.

ptain * A. S. CROWNINSHIELD, U. S. N ..... Chief of the Bureau.
ptain FRANCIS W. DICKINS, U. S. N ..... Assistant to the Bureau.
udley A. Denison ..... Chief Clerk.

BUREAU OF ORDNANCE.

aptain * CHARLES O'NEIL, U. S. N ..... Chief of the Bureau.
ieutenant THEODORE C. FENTON ..... Assistant to the Bureau.
dward S. Brandt ..... Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

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

BUREAU OF STEAM ENGINEERING.

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

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aymaster-General * EDWIN STEWART, U. S. N ..... Chief of the Bureau.
aymaster Henry G. Colby ..... Assistant to the Bureau.
athaniel S. Faucett ..... Chief Clerk.

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

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

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

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

REAR-ADMIRALS, ACTIVE LIST (7).

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
	1	George Dewey	Com'd'g Asiatic Station	3 Jan. 98	Mar. 88	0	8	16	6	23	6	4
	2	Frederick V. McNair	Supt. Naval Academy	15 July 98	Jan. 98	0	0	20	9	21	3	3
	3	John A. Howell	Prest. Ex. and Ret. Boards	1 Nov. 98	Oct. 98	0	2	16	10	25	11	1
	4	William T. Sampson	Com'd'g North Atlantic Station	16 June 97	June 92	0	5	14	1	26	0	1
5	5	Winfield S. Schley	Waiting orders	20 Nov. 98	Nov. 98	0	3	16	10	24	7	0
	6	Henry L. Howison	Com'd't Navy-yard, Boston	5 May 97	Mar. 97	0	0	14	10	28	5	1
	7	Albert Kautz *	Com'd'g Pacific Station	15 Oct. 98	Apr. 92	0	3	15	5	22	6	6

COMMODORES, ACTIVE LIST (10).

	8	George C. Remey	Com'd't Navy-yard, Portsmouth	29 Aug. 98	Aug. 98	0	4	17	2	21	5	4
	9	Norman H. Farquhar	Com'd't Navy-Yard, Norfolk	1 June 97	Dec. 96	0	0	16	7	25	10	1
	10	John C. Watson	Com'd't Navy-y'd, Mare Island	8 Oct. 98	Sept. 98	0	5	16	10	21	2	4
	11	John W. Philip	Ordered to Com'd Navy-y'd, N. Y.	23 Dec. 98	Dec. 98	0	5	21	0	16	3	†5
5	12	Henry B. Robeson	Waiting orders	10 Mar. 98	May 91	0	0	16	1	21	5	4
	13	Silas Casey	Com'd't Navy-yard, League I'd	13 Jan. 98	Dec. 97	0	0	16	8	22	6	3
	14	Bartlett J. Cromwell	Com'd't Naval Station, Havana	19 Dec. 98	Sept. 95	0	0	15	9	22	4	3
	15	Francis J. Higginson	Chairman Light-House Board	26 Sept. 98	Sept. 98	0	1	19	8	16	5	5
	16	Henry F. Picking	Waiting orders	3 Dec. 98	Feb. 94	0	0	16	1	22	3	1
10	17	Frederick Rodgers *	Prest. B'd Insp. and Survey	5 Oct. 98	Oct. 98	0	0	19	2	18	10	3

* Subject to confirmation by Senate.
† Includes 2 years in command of mail steamer.

REAR-ADMIRALS, ACTIVE LIST (7).

Number in grade.	Appointed from—	Entry and promotions.								
		Date of entry.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	Vt.	23 Sept. 54	19 Jan. 61	23 Feb. 61	19 Apr. 61	3 Mar. 65	13 Apr. 72	27 Sept. 84	28 Feb. 96	11 May 98
	Pa	21 Sept. 53	25 June 60	24 Oct. 60	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83	10 May 95	3 July 98
	N. Y.	27 Sept. 54	19 Jan. 61	23 Feb. 61	....do	3 Mar. 65	6 Mar. 72	1 Mar. 84	21 May 95	10 Aug. 98
	N. Y.	24 Sept. 57	....	.....	16 July 62	25 July 66	9 Aug. 74	26 Mar. 89	3 July 98	10 Aug. 98
5	Md	20 Sept. 56	.....	31 Aug. 61	16 July 62	25 July 66	10 June 74	31 Mar. 88	6 Feb. 98	10 Aug. 98
	Ind	26 Sept. 54	19 Jan. 61	23 Feb. 61	19 Apr. 61	3 Mar. 65	19 Aug. 72	2 Mar. 85	21 Mar. 97	22 Nov. 98
	Ohio	28 Sept. 54	....do	....do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85	6 Apr. 97	25 Dec. 98

COMMODORES, ACTIVE LIST (10).

	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	.....
	Ky	29 Sept. 56	.....	31 Aug. 61	16 July 62	25 July 66	23 Jan. 74	6 Mar. 87	7 Nov. 97	.....
5	N. Y.	20 Sept. 56	.....	.....	....do	....do	18 Dec. 74	31 Mar. 89	10 Aug. 98	.....
	Conn	25 Sept. 56	.....	31 Aug. 61	....do	....do	12 Feb. 74	25 Aug. 87	1 Feb. 98	.....
	N. Y.	25 Sept. 56	.....	....do	....do	....do	14 June 74	12 Feb. 89	11 May 98	.....
	Nebr	21 Sept. 57	.....	.....	....do	....do	24 Oct. 74	26 Mar. 89	10 Aug. 98	.....
	Mass	21 Sept. 57	.....	.....	1 Aug. 62	....do	10 June 76	27 Sept. 91	....do	.....
	Pa	28 Sept. 57	.....	.....	16 July 62	....do	25 Jan. 75	4 Aug. 89	22 Nov. 98	.....
10	Md	25 Sept. 57	.....	.....	....do	....do	4 Feb. 75	28 Feb. 90	25 Dec. 98	.....

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. Ys	Sea service under present commission. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys
	18	Louis Kempff	Com'd'g R. S. Independence	17 Oct. 96	Feb. 95	2	0	15	10	22	6	2
	19	George W. Sumner	Captain, Navy-yard, New York	20 July 97	June 97	2	11	17	9	19	2	3
	20	Benjamin F. Day	Member Examining Board	11 Jan. 97	Feb. 96	2	4	17	8	15	1	7
	21	Alex. H. McCormick	Com'd't Navy-yard, Washington	17 Oct. 98	Mar. 98	2	3	15	1	22	3	1
5	22	Albert S. Barker	Commanding Oregon	21 May 98	Jan. 98	3	6	19	9	15	4	4
	23	Charles S. Cotton	Captain, Navy-yard, Mare Island	3 Oct. 98	Sept. 98	3	5	17	7	19	10	2
	24	Robley D. Evans	Member Board Insp'n and Survey	5 Oct. 98	Sept. 98	2	9	16	0	18	6	3
	25	Silas W. Terry	Commanding Iowa	24 Sept. 98	May 95	2	4	15	6	21	3	3
	26	Merrill Miller	Com'd'g Rec'g-ship Vermont	16 Mar. 97	Jan. 97	2	9	15	2	19	8	4
10	27	John J. Read	Com'd'g Rec'g-ship Richmond	16 Apr. 98	July 97	2	6	21	11	13	8	4
	28	Henry C. Taylor	Commanding Indiana	4 Jan. 97	May 91	2	0	16	9	15	11	5
	29	Mortimer L. Johnson	Captain, Navy-yard, Boston	18 Oct. 98	Oct. 98	2	9	17	10	14	3	7
	30	Edwin M. Shepard	Light-House Inspr., 3d Dist	18 Apr. 98	July 97	2	8	20	5	15	10	2
	31	Frank Wildes	Waiting orders	24 Dec. 98	Nov. 98	3	0	17	1	16	9	4
15	32	Henry Glass	Returning from Charleston	— Dec. 98	Dec. 98	2	10	17	7	15	7	5
	33	Philip H. Cooper	Commanding Chicago	1 Dec. 98	Nov. 94	0	5	12	9	17	9	7
	34	George H. Wadleigh	Commanding Rec'g-ship Wabash	2 Dec. 98	Oct. 98	2	9	17	5	17	7	3
	35	A. S. Crowninshield *	Chief of Bureau of Navigation	8 Apr. 97	Apr. 97	1	7	17	11	16	11	3
	36	James H. Sands	Governor Naval Home	30 Aug. 98	Aug. 98	3	0	16	6	15	4	7
20	37	Yates Stirling	Member Light-House Board	31 Mar. 98	Dec. 97	2	7	14	8	14	11	8
	38	Francis A. Cook	Commanding Brooklyn	1 Dec. 96	Oct. 89	2	1	16	8	20	4	1
	39	Charles E. Clark	Waiting orders	1 Nov. 98	Aug. 98	1	10	16	4	19	0	2
	40	William C. Wise	Com'd'g Rec'g-ship Franklin	10 Sept. 98	Sept. 98	2	10	18	3	16	5	3
	41	Joseph B. Coghlan	Commanding Raleigh	28 Mar. 97	Feb. 90	1	9	15	5	14	10	8
25	42	Purnell F. Harrington	Captain, Navy-yard, Portsmouth	3 Nov. 98	June 98	2	2	17	2	16	11	3
	43	Nicoll Ludlow	Commanding Massachusetts	8 July 97	Sept. 96	2	1	18	9	14	5	6
	44	Charles D. Sigsbee	Commanding Texas	10 Apr. 97	May 93	1	8	18	2	20	7	0
	45	Nehemiah M. Dyer	Commanding Baltimore	31 Aug. 97	May 90	1	4	a15	10	a17	8	3
	46	Colby M. Chester	Commanding Cincinnati	31 May 97	Mar. 97	1	11	19	1	18	6	1
30	47	Charles J. Barclay	Commanding Amphitrite	6 Jan. 97	May 94	2	0	17	6	13	6	7
	48	French E. Chadwick	Commanding New York	4 Dec. 97	July 91	1	1	13	8	21	4	2
	49	Benj. P. Lamberton	Commanding Olympia	22 Apr. 98	Nov. 91	0	8	15	5	18	11	2
	50	Richard P. Leary	Insp. duty under Bu. Equipment	11 Nov. 98	Oct. 98	1	0	14	0	13	4	10
	51	William H. Whiting	Commanding Charleston	22 June 97	Oct. 93	1	6	17	4	15	9	5
35	52	Charles O'Neil *	Chief of Bureau of Ordnance	1 June 97	Mar. 96	0	0	a16	5	a18	3	2
	53	Caspar F. Goodrich	Commanding Newark	24 Apr. 98	Dec. 94	0	8	16	3	16	5	4
	54	Bowman H. McCalla	Captain, Navy-yard, Norfolk	26 Oct. 98	Oct. 98	0	2	15	7	16	2	5
	55	Theodore F. Jewell	Commanding Minneapolis †	15 Mar. 98	Mar. 97	0	10	14	11	21	1	1
	56	William M. Folger	Commanding New Orleans	18 Apr. 98	Oct. 95	0	8	15	0	18	0	4
40	57	John Schouler	Bureau of Navigation	12 May 97	May 97	0	0	14	3	18	4	4
	58	Francis W. Dickins	Asst. to Bureau of Navigation	17 Dec. 96	July 94	0	0	15	2	13	11	8
	59	George F. F. Wilde	Commanding Boston	10 Mar. 98	Oct. 89	0	5	14	1	19	4	3
	60	Charles H. Davis	Supt. Naval Observatory	1 Nov. 98	Sept. 98	0	2	15	11	19	6	1
	61	Charles J. Train	Commanding Puritan	19 Apr. 98	Mar. 94	0	1	15	8	20	3	1
45	62	Edwin White ‡	Commanding Philadelphia	22 Sept. 98	June 93	0	0	16	8	16	5	4

* With relative rank of Commodore.
† Also in charge of vessels in reserve.
‡ Subject to confirmation by Senate.
a Includes service in Volunteer Navy.

CAPTAINS, ACTIVE LIST (45).

Number in grade.	Appointed from—	Entry and promotions. Date of entry.	Acting Ensign. (a)	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
	Illinois	25 Sept. 57				1 Aug. 62	25 July 66	9 Mar. 76	19 May 91
	Kentucky	20 Sept. 58				do	do	13 June 76	2 Oct. 91
	Ohio	do				do	do	8 Aug. 76	5 Nov. 91
	Texas	21 Sept. 59		22 Dec. 62		22 Feb. 64	do	30 Sept. 76	3 Apr. 92
5	Massachusetts	25 Oct. 59		25 Nov. 62		do	do	28 Mar. 77	5 May 92
	Wisconsin	23 Sept. 58		11 Nov. 62		do	do	25 Apr. 77	28 May 92
	Utah	20 Sept. 60	1 Oct. 63		10 May 66	25 July 66	12 Mar. 68	12 July 78	27 June 93
	Kentucky	28 Sept. 58		16 Sept. 62		22 Feb. 64	25 July 66	11 July 77	9 Jan. 93
	Ohio	28 Nov. 59		13 Oct. 62		do	do	25 Nov. 77	25 Feb. 93
10	New Jersey	21 Sept. 58		25 Nov. 62		do	do	11 Dec. 77	27 Apr. 93
	Ohio	20 Sept. 60		28 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68	16 Dec. 79	16 Apr. 94
	Massachusetts	29 Nov. 59		16 Sept. 62		22 Feb. 64	25 July 66	26 Apr. 78	9 May 93
	New York	25 Nov. 59		25 Nov. 62		do	do	9 May 78	15 May 93
	Massachusetts	21 Sept. 60		28 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68	1 Apr. 80	31 July 94
15	Illinois	24 Sept. 60		do	do	do	do	27 Oct. 79	23 Jan. 94
	New York	28 Sept. 60		do	do	do	do	1 Nov. 79	11 Apr. 94
	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
	Maryland	25 Nov. 59		do	do	do	do	23 Nov. 80	7 Sept. 94
20	Maryland	27 Sept. 60		do	do	do	do	26 Nov. 80	16 Sept. 94
	Massachusetts	20 Sept. 60	1 Oct. 63		10 May 66	21 Feb. 67	do	12 Oct. 81	28 Feb. 96
	Vermont	29 Sept. 60	do		do	do	do	15 Nov. 81	21 June 96
	Kentucky	29 Sept. 60	do		do	do	do	24 Feb. 81	11 Nov. 94
	Illinois	27 Sept. 60	28 May 63		10 Nov. 65	10 Nov. 66	do	4 Feb. 82	18 Nov. 96
25	Delaware	20 Sept. 61	1 Oct. 63		10 May 66	21 Feb. 67	do	28 May 81	1 Mar. 95
	New York	28 Oct. 59	do		do	do	do	1 Oct 81	21 May 95
	New York	27 Sept. 59	do		do	do	do	11 May 82	21 Mar. 97
	Massachusetts	b4 Apr. 62	20 May 63			12 Mar. 68	18 Dec. 68	23 Apr. 83	13 July 97
	Connecticut	31 Oct. 59	1 Oct. 63		10 May 66	21 Feb. 67	12 Mar. 68	15 Oct. 81	12 June 96
30	Pennsylvania	21 Sept. 60	do		do	do	do	25 Nov. 81	1 Oct. 96
	West Virginia	28 Sept. 61		1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69	12 Dec. 84	7 Nov. 97
	Pennsylvania	21 Sept. 61		do	do	do	27 Apr. 69	2 June 85	11 May 98
	Maryland	20 Sept. 60	1 Oct. 63		10 May 66	21 Feb. 67	12 Mar. 68	2 June 82	6 Apr. 97
	Wisconsin	21 Sept. 60	do		do	do	do	2 July 82	19 June 97
35	Massachusetts	c1 Apr. 62				12 Mar. 68	18 Dec. 68	28 July 84	21 July 97
	Connecticut	10 Dec. 61		1 Nov. 66	1 Dec. 66	do	26 Mar. 69	27 Sept. 84	16 Sept. 97
	New Jersey	30 Nov. 61		do	do	do	26 Mar. 69	3 Nov. 84	10 Aug. 98
	Virginia	29 Nov. 61		do	do	do	26 Mar. 69	26 Jan. 85	1 Feb. 98
	Ohio	21 Sept. 61		do	do	do	27 Apr. 69	1 Mar. 85	6 Feb. 98
40	Massachusetts	25 Sept. 61		do	do	do	3 June 69	8 June 85	5 June 98
	Connecticut	20 Sept. 61		do	do	do	12 June 69	23 Sept. 85	3 July 98
	Massachusetts	30 Nov. 61		do	do	do	26 June 69	2 Oct. 85	10 Aug. 98
	Massachusetts	29 Nov. 61		do	do	do	30 June 69	30 Oct. 85	do
	Massachusetts	28 Nov. 61		do	do	do	30 June 69	17 Jan. 86	22 Nov. 98
45	Ohio	29 Nov. 61		do	do	do	15 Sept. 69	4 Mar. 86	25 Dec. 98

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. Ys	Sea service under present commission. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys
	63	George W. Pigman	Insp. Ord., Newport News	29 Apr. 97	Jan. 97	3	1	14	10	17	9	4
	64	John McGowan	Com. Tr. Ship and Sta., Newport	15 Dec. 96	Oct. 95	4	8	a18	2	a16	8	3
	65	James G. Green	Com'd't Puget Sound Nav. Sta	19 June 97	May 97	2	4	a18	8	a14	3	4
	66	Charles H. Rockwell	Com'd't Nav'l Sta., P't Royal	20 July 94	Aug. 91	2	6	a15	0	a15	3	6
5	67	James M. Forsyth	Treatment, Hosp., Philadelphia	6 Oct. 98	Mar. 92	2	5	a17	8	a16	6	3
	68	George A. Converse	Commanding Montgomery	23 July 97	July 91	2	6	11	5	20	8	5
	69	Royal B. Bradford *	Chief Bureau of Equipment	18 Dec. 97	July 97	3	2	15	9	19	5	1
	70	Joseph E. Craig	Hydrographer, Bu. Equipment	19 Apr. 97	May 96	1	8	15	8	18	10	2
	71	Charles M. Thomas	Light-House Insp., 5th dist	12 Aug. 98	July 95	2	0	17	5	17	11	1
10	72	Albert S. Snow	Comd't Nav. Sta., San Juan	5 Nov. 98	Oct. 98	2	7	18	5	14	3	4
	73	George C. Reiter	Light-House Insp., 13th dist	4 Oct. 98	Oct. 98	3	8	17	3	14	6	5
	74	Willard H. Brownson	Leave of absence	5 Oct. 98	Sept. 98	2	10	17	6	16	7	3
	75	Henry E. Nichols	Ordered to Monadnock	5 Dec. 98	July 98	2	1	18	4	16	9	2
	76	William W. Mead	Commanding Marblehead	27 June 98	Apr. 93	1	8	16	6	16	11	3
15	77	Edwin S. Houston	Capt. Navy-yard, League Island	3 Jan. 97	Oct. 96	2	1	17	4	14	10	4
	78	Edwin Longnecker	Ord. Off. Navy-yard, League I'd	28 Aug. 95	Dec. 94	2	1	16	4	15	10	5
	79	George E. Ide	Commanding Yosemite	20 Dec. 98	June 95	0	11	15	5	13	2	8
	80	George M. Book	Commanding Tr. Ship Adams	8 May 97	Oct. 93	2	1	13	8	13	11	9
	81	Thomas Perry	Commanding Lancaster	5 May 98	Dec. 96	2	9	18	4	14	10	4
20	82	Charles H. Stockton	President Naval War College	27 Dec. 97	Dec. 97	2	2	18	11	16	7	1
	83	Asa Walker	Commanding Concord	22 May 97	July 93	1	7	16	0	17	9	2
	84	Oscar W. Farenholt	Returning from Monocacy	— Dec. 98	Dec. 98	2	2	a16	2	a16	5	1
	85	Edward T. Strong	Navy-yard, Portsmouth	3 May 98	Mar. 98	3	11	a18	10	a13	8	3
	86	Robert E. Impey	Ord. Off., Norfolk yard	5 Oct. 98	Oct. 98	2	7	18	5	10	3	8
25	87	Eugene W. Watson	Commanding Scindia	30 Apr. 98	Jan. 97	2	9	a17	7	a15	10	1
	88	John F. Merry	Commanding Arethusa	30 Apr. 97	Oct. 89	2	5	a18	5	a13	5	4
	89	William C. Gibson	Navy-yard, New York	5 Oct. 98	Sept. 98	2	0	a21	2	a13	1	1
	90	Washburn Maynard	Commanding Nashville	19 Aug. 97	Jan. 93	1	4	13	11	21	5	0
	91	Henry W. Lyon	Commanding Dolphin	24 Mar. 98	Nov. 97	1	6	16	9	17	6	2
30	92	James H. Dayton	Commanding Detroit	10 July 97	Mar. 94	1	7	17	6	16	5	2
	93	Morris R. S. Mackenzie	Commanding Mayflower	24 Mar. 98	Mar. 97	1	3	15	11	15	9	4
	94	Charles S. Sperry	Commanding Yorktown	21 Nov. 98	May 93	0	1	16	8	18	1	1
	95	Frank Courtis	Commanding Tr. Ship Essex	24 Aug. 98	Aug. 94	0	4	17	9	15	10	2
	96	William W. Reisinger	Com'd't Navy-yard, Pensacola	1 June 97	Sept. 96	0	10	16	0	18	0	2
35	97	William T. Burwell	Commanding Wheeling	31 May 98	Apr. 96	1	0	18	10	15	10	1
	98	John J. Hunker †	Commanding Tr. Ship Annapolis	20 July 97	Jan. 93	1	5	20	7	11	8	4
	99	Franklin Hanford	Light-House Inspr., 10th Dist	5 Jan. 98	Aug. 97	2	1	18	8	13	8	3
	100	Robert M. Berry	Commanding Castine	8 Dec. 96	Nov. 88	2	1	22	0	11	6	3
	101	Samuel W. Very	Waiting orders	1 Jan. 99	Dec. 98	0	9	16	0	17	6	2
40	102	Henry N. Manney	Naval Home, Philadelphia	1 Feb. 98	Jan. 98	2	3	19	1	12	2	6
	103	Chapman C. Todd	Commanding Wilmington	10 May 97	Aug. 91	1	8	16	7	14	11	5
	104	Joseph N. Hemphill	Commanding Buffalo	22 Sept. 98	Oct. 94	0	3	16	7	16	3	3
	105	Abraham B. H. Lillie	Commanding Tr. Ship Vicksburg	23 Oct. 97	May 93	1	2	18	7	15	6	2
	106	William T. Swinburne	Commanding Helena	7 July 97	Apr. 93	1	6	21	4	10	10	4
45	107	William H. Emory	Member Board Insp. and Survey	5 Oct. 98	Sept. 98	1	1	18	5	12	9	5
	108	George A. Bicknell	Commanding Monocacy	16 Apr. 98	Jan. 96	0	7	18	4	13	9	5
	109	Charles T. Hutchins	Naval Academy	25 Aug. 98	June 95	1	2	20	9	14	3	2
	110	Seth M. Ackley	Sec'y Light-House Board	7 Mar. 98	Oct. 95	0	0	19	5	13	2	3
	111	Benjamin F. Tilley	Navy-yard, Norfolk	3 Oct. 98	Sept. 98	0	11	16	8	16	7	2
50	112	Harry Knox	Naval Academy	1 Sept. 96	Aug. 96	0	0	15	7	18	9	1
	113	Clifford H. West	Commanding Princeton	1 May 97	May 93	1	6	16	4	17	2	1
	114	John P. Merrell	Equip. Off. Navy-yard, New York	10 Nov. 98	Oct. 98	0	5	14	9	19	3	1
	115	Joseph G. Eaton	Commanding Resolute	22 Apr. 98	June 93	1	0	17	1	15	6	2
	116	Edward P. Wood	Returning from Petrel	— Dec. 98	Dec. 98	1	6	18	5	15	9	1
55	117	William I. Moore	Commanding Abarenda	21 May 98	Mar. 95	0	7	17	0	15	2	4
	118	Charles Belknap †	Commanding Nero	15 June 98	Jan. 97	0	8	14	11	18	2	1
	119	Fernando P. Gilmore	Com'd't Nav. Sta., Key West	5 Oct. 98	...do ..	0	1	18	1	13	8	4
	120	Eugene H. C. Leutze	Commanding Monterey	7 Jan. 98	Nov. 92	1	0	19	1	13	10	2
	121	Uriel Sebree	Light-House Insp., 12th dist	10 Nov. 98	Nov. 98	1	8	18	7	14	0	2
60	122	Albert R Couden	Insp. of Ord., Proving Ground	12 Nov. 96	Oct. 96	0	0	14	7	19	4	1
	123	Edwin C. Pendleton	Superintendent Gun Factory	31 May 97	Sept. 95	0	0	15	5	19	3	0
	124	William Swift	Ord. Off., Navy-yard, New York	20 July 97	Feb. 97	0	0	15	3	14	7	5
	125	Henry B. Mansfield	Navy-yard, New York	6 Sept. 98	Sept. 98	0	3	22	9	11	4	1
	126	Frederick M. Symonds	Commanding Marietta	9 Oct. 96	Nov. 92	1	6	20	8	10	7	5
65	127	Walton Goodwin	Commanding Southery	20 May 98	June 94	0	7	18	0	15	7	2
	128	Albert Ross	Commanding T. S. Alliance	4 Jan. 98	Sept. 92	1	0	13	8	15	2	6

a Includes service in Volunteer Navy (civil war).
* 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. Date of entry.	Acting Masters' Mate.	Acting Ensign. (*a*)	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
	Indiana	28 Sept. 61			1 Nov. 66		1 Dec. 66	12 Mar. 68	28 Oct. 69	7 Oct. 86
	New Jersey		8 Mar. 62			8 May 62	12 Mar. 68	18 Dec. 68	22 Apr. 70	29 Jan. 87
	Massachusetts		11 May 61	27 Nov. 62		11 Aug. 64	...do ...	...do ...	3 July 70	6 Mar. 87
	Massachusetts					*b* 5 July 62	...do ...	...do ...	26 Feb. 78	31 Oct. 88
5	Pennsylvania		25 Sept. 61	5 Sept. 62		26 Aug. 64	...do ...	...do ...	9 May 78	12 Feb. 89
	Vermont	29 Nov. 61			1 Dec. 66		...do ...	26 Mar. 69	12 July 78	23 Mar. 89
	Maine	28 Nov. 61			...do ...		...do ...	...do ...	30 Nov. 78	26 Mar. 89
	New York	29 Nov. 61			...do ...		...do ...	...do ...	13 Mar. 80	3 Jan. 90
	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	29 Nov. 61			...do ...		...do ...	...do ...	14 Dec. 80	19 May 91
	New York	1 Oct. 61			...do ...		...do ...	...do ...	1 Jan. 81	25 June 91
10	Kentucky	30 Dec. 61			...do ...		...do ...	...do ...	12 Mar. 81	2 Aug. 91
	Pennsylvania	18 Apr. 62			...do ...		...do ..	...do ...	29 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
	New York	25 Sept. 61			...do ...		...do ...	...do ...	6 Nov. 81	10 Jan. 92
15	Pennsylvania	14 Nov. 61			...do ...		...do ...	...do ...	15 Nov. 81	3 Apr. 92
	New Hampshire	21 Nov. 62			12 Mar. 68		26 Mar. 69	21 Mar. 70	12 Dec. 84	11 Apr. 94
	Texas			19 Aug. 64	...do ...		18 Dec. 68	...do ...	11 May 82	19 June 92
	Massachusetts		24 Nov. 62	*c* 15 Oct. 63	...do ...		...do ...	...do ...	2 July 82	9 Jan. 93
	Ohio	21 Sept. 61			1 Dec. 66		12 Mar. 68	26 Mar. 69	1 Oct. 82	25 Jan. 93
20	Pennsylvania			18 Sept. 63	12 Mar. 68		18 Dec. 68	21 Mar. 70	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
	Tennessee	6 Oct. 62			...do ...		26 Mar. 69	...do ...	27 Sept. 84	27 Sept. 93
	Massachusetts	7 Oct. 62			...do ...		...do ...	...do ...	3 Nov. 84	1 Oct. 93
25	Indiana	27 Sept. 62			...do ...		...do ...	...do ...	8 Nov. 84	23 Jan. 94
	New Jersey	29 Sept. 62			...do ...		...do ...	...do ...	26 Dec. 84	16 Apr. 94
	Connecticut	26 Sept. 62			...do ...		...do ...	...do ...	1 Mar. 85	22 June 94
	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
30	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	29 Nov. 62			...do ...		...do ...	...do ...	30 Oct. 85	30 Sept. 94
	Kentucky	31 Jan. 62			...do ...		...do ...	...do ...	4 Feb. 86	2 Feb. 95
	Massachusetts	23 Feb. 63			...do ...		...do ...	...do ...	4 Mar. 86	1 Mar. 95
35	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
	New York	25 Sept. 62			...do ...		...do ...	...do ...	29 Jan. 87	1 Sept. 95
	Rhode Island	29 Sept. 62			...do ...		...do ...	...do ...	6 Mar. 87	28 Dec. 95
40	Dist. of Columbia	23 Sept. 62			...do ...		...do ...	...do ...	26 May 87	29 Dec. 95
	Indiana	2 Dec. 61			...do ...		...do ...	...do ...	19 May 86	5 Jan. 96
	Pennsylvania	2 Jan. 62			...do ...		...do ...	...do ...	30 June 87	28 Feb. 96
	Massachusetts	6 Oct. 62			...do ...		...do ...	...do ...	...do ...	4 May 96
	Rhode Island	23 Sept. 63			18 Dec. 68		21 Mar. 70	21 Mar. 71	4 Sept. 87	4 Sept. 96
45	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
	Michigan	30 July 63			...do ...		...do ...	...do ...	28 May 88	1 Nov. 96
	Massachusetts	24 Sept. 63			18 Dec. 68		21 Mar. 70	21 Mar. 71	19 June 88	10 Nov. 96
	Ohio	1 Oct. 63			...do ...		...do ...	...do ...	20 Sept. 90	13 July 97
	Virginia	14 Apr. 62			12 Mar. 68		26 Mar. 69	21 Mar. 70	31 Oct. 88	18 Nov. 96
50	New York	20 July 64			18 Dec. 68		21 Mar. 70	21 Mar. 71	12 Feb. 89	6 Dec. 96
	Ohio	28 Feb. 63			...do ...		...do ...	...do ...	23 Mar. 89	1 Jan. 97
	Dist. of Columbia	4 Mar. 63			...do ...		...do ...	...do ...	26 Mar. 89	5 Jan. 97
	Missouri	23 July 63			...do ...		...do ...	...do ...	...do ...	24 Feb. 97
	Utah	26 Sept. 63			...do ...		...do ...	...do ...	31 Mar. 89	14 Mar. 97
	Son of officer	10 Oct. 63			...do ...		...do ...	...do ...	4 Aug. 89	21 Mar. 97
55	Connecticut	25 Sept. 63			...do ...		...do ...	...do ...	24 Oct 89	6 Apr. 97
	Massachusetts	27 Feb. 63			...do ...		...do ...	...do ...	3 Jan 90	16 May 97
	New York	26 Sept. 62			...do ...		...do ...	...do ...	31 July 90	19 June 97
	Maine	26 Feb. 63			...do ...		...do ...	...do ...	15 Oct. 90	21 July 97
	Pennsylvania	24 July 63			...do ...		...do ...	...do ...	5 Dec. 90	28 Aug. 97

a Designation "Acting" discontinued 21 December, 1865.
b Acting Volunteer Lieutenant 16 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.

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
	129	Richardson Clover	Chief Intelligence Officer	15 Oct. 98	Sept. 98	0	5	19	5	11	10	4
	130	James M. Miller	Commanding Badger	11 Apr. 98	July 97	0	9	21	0	11	6	2
	131	Frederick M. Wise	Commanding N. S. S. Enterprise	18 Sept. 98	Feb. 96	0	3	a16	2	a19	10	1
70	132	John V. B. Bleecker	Ord. Off., Navy-yard, Portsmouth	29 Aug. 98	Apr. 98	0	5	17	3	15	7	2
	133	Andrew Dunlap	Commanding Solace	21 May 96	May 93	0	11	19	5	15	3	2
	134	Richard Rush	Navy Department	20 Oct. 98	May 92	0	1	16	11	15	8	2
	135	Edward H. Gheen	Hydrographic Office	1 Oct. 98	Sept. 98	0	3	17	8	15	9	2
	136	Wells L. Field	Commanding Justin	10 July 98	June 93	0	6	19	6	14	3	2
75	137	Harrison G. O. Colby	Light-House Insp., 2d dist.	22 Oct. 98	Oct. 98	0	4	18	4	15	8	2
	138	Leavitt C. Logan	Commanding Machias	10 May 98	Nov. 94	0	7	16	1	18	2	1
	139	Conway H. Arnold	Light-House Insp., 6th dist.	7 Mar. 98	Dec. 97	0	0	17	9	16	0	1
	140	William S. Cowles	Commanding Topeka	5 Apr. 97	Nov. 91	0	6	19	9	13	9	2
	141	Charles O. Allibone	Light-House Insp., 9th Dist.	1 Jan. 98	May 97	0	0	18	9	12	7	4
80	142	Edward D. Taussig	Commanding Bennington	19 Aug. 98	Aug. 96	0	4	17	9	15	7	2
	143	John E. Pillsbury	Equip. Off. Navy-yard, Boston	17 Sept. 98	Sept. 98	0	1	21	9	13	4	1
	144	William H. Reeder	Com. Nau. School-ship St. Marys	1 Nov. 98	July 96	0	2	17	6	17	0	1
	145	Daniel Delehanty	Governor, Sailor's Snug Harbor	2 Sept. 98	Sept. 98	0	0	15	5	17	4	3
	146	Charles C. Cornwell†	Commanding Petrel	— Dec. 98	July 96	0	0	16	5	12	1	5
85	147	Dennis W. Mullan	Under suspension	8 July 97	Apr. 96	3	0	15	11	13	10	8

* Four months and fifteen days in the Volunteer Army (civil war).
† Subject to confirmation by Senate.
a Includes service in Volunteer Navy (civil war).

Number in grade.	Appointed from—	Entry and promotions.						
		Midshipman.	Acting Ensign.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
	Missouri	30 July 63		18 Dec. 68	21 Mar. 70	21 Mar. 71	19 May 91	16 Sept. 97
	Missouri	24 Sept. 63		do	do	do	29 May 91	26 Sept. 97
	Maryland	23 Sep. 62*a*		do	do	do	25 June 91	7 Nov. 97
70	Son of officer	10 Oct. 63		do	do	do	30 June 91	5 Dec. 97
	New York	23 Apr. 62		do	do	do	2 Aug. 91	1 Feb. 98
	Pennsylvania	30 Sept. 63		do	do	do	27 Sept. 91	6 Feb. 98
	Pennsylvania	25 Sept. 62		do	do	do	2 Oct. 91	28 Mar. 98
	New York	20 Nov. 62		do	do	do	5 Nov. 91	27 Apr. 98
75	Massachusetts	25 Nov. 62		do	do	do	20 Nov. 91	do
	Ohio	28 Feb. 63		do	do	12 June 71	16 Dec. 91	1 May 98
	Son of officer	30 Sept. 63		do	do	22 June 71	10 Jan. 92	11 May 98
	Connecticut	22 July 63		do	do	26 Oct. 71	5 May 92	5 June 98
	New Jersey	24 July 63		do	do	2 Nov. 71	28 May 92	3 July 98
80	Missouri	do		do	do	1 Jan. 72	19 June 92	10 Aug. 98
	At large	22 Sept. 62		do	do	do	1 July 92	do
	Iowa	20 Sept. 62		do	do	31 Jan. 72	4 Dec. 92	do
	New York	25 Sept. 62		do	do	6 Mar. 72	9 Jan. 93	22 Nov. 98
	Utah	20 Sept. 64		19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93	25 Dec. 98
85	Kentucky	21 Sept. 60	1 Oct. 63		10 May 66	21 Feb. 67	12 Mar. 68	3 July 82

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
	148	Raymond P. Rodgers	Iowa	16 June 97	July 92	1	6	15	5	18	
	149	Royal R. Ingersoll	Naval Academy	12 Sept. 98	Sept. 98	3	1	16	10	15	
	150	Adolph Marix	Light-House Insp., 4th dist	17 Oct. 98	Oct. 98	2	9	20	9	11	
	151	Duncan Kennedy	Light-House Insp., 11th dist	7 Oct. 98	Sept. 97	2	0	17	5	15	
5	152	Seaton Schroeder	Massachusetts	17 Dec. 96	June 93	2	0	17	9	13	
	153	James D. J. Kelley	Insp. merchant vessels, N. Y	13 May 97	May 97	2	4	13	1	13	
	154	Richard Wainwright	Naval Academy	1 Nov. 98	Oct. 98	0	9	16	11	15	
	155	Jefferson F. Moser	Com'ding Fish Com. str. Albatross	19 May 96	Mar. 93	2	6	21	7	10	
	156	Robert T. Jasper	Com'ding Terror (in reserve)	13 Oct. 98	May 95	2	1	17	3	15	
10	157	Franklin J. Drake	Ord. Off., Navy-yard, Mare Island	4 Oct. 97	July 97	3	1	16	4	17	
	158	Thomas C. McLean	In charge Torpedo Station	15 June 97	Aug. 96	2	4	12	10	18	
	159	William J. Barnette	Com'ding School-ship Saratoga	15 Oct. 98	Aug. 98	4	0	18	6	13	
	160	Francis H. Delano	Navy-yard, Boston	1 Oct. 98	Sept. 98	2	2	20	5	11	
	161	Charles T. Forse	Commanding Lebanon	17 June 97	Mar. 94	1	5	20	1	10	
15	162	Edwin K. Moore	Naval Academy	15 Apr. 98	Mar. 98	3	1	21	0	11	
	163	Albion V. Wadhams	Light-House Insp., 8th dist	1 Jan. 97	Nov. 96	2	2	17	4	14	
	164	James D. Adams	Hydrographic Office	23 Sept. 98	Sept. 98	2	8	17	7	14	
	165	James R. Selfridge	Commanding Sterling	10 Dec. 96	June 93	2	1	17	1	13	
	166	James K. Cogswell	Light-House Inspr., 1st Dist	5 Oct. 98	Aug. 98	2	11	17	3	13	
20	167	William H. Everett	Commanding Michigan	3 Sept. 98	May 96	1	7	17	8	14	
	168	John M. Hawley	Bureau of Navigation	1 Dec. 96	Aug. 96	1	8	19	2	13	
	169	John A. Rodgers	Indiana	1 Feb. 97	Nov. 94	1	11	18	6	13	
	170	James W. Carlin	Commanding Culgoa	25 Mar. 98	Nov. 95	1	4	18	0	12	
	171	Gottfried Blocklinger	Charleston	5 May 98	Oct. 96	1	9	17	9	10	
25	172	Perry Garst	Naval Academy	8 Oct. 98	Oct. 98	2	3	19	5	13	
	173	Frederic Singer	Commanding Manila	15 Apr. 96	Feb. 92	2	9	17	7	14	
	174	Arthur B. Speyers	Navy-yard, New York	13 Dec. 98	Dec. 98	2	1	17	10	13	
	175	Ebenezer S. Prime	Equip. Off., Navy-yard League Id	18 Oct. 98	Oct. 98	0	10	19	7	13	
	176	William P. Potter	New York	12 Sept. 97	Sept. 94	1	4	16	4	15	
30	177	Nathan E. Niles	Equip. Off., Navy-yard, Norfolk	29 Sept. 98	Sept. 98	2	3	17	11	13	
	178	Giles B. Harber	Texas	28 Jan. 98	Apr. 95	0	11	17	11	12	
	179	Thomas H. Stevens	Philadelphia	9 July 98	Aug. 97	1	9	18	6	10	
	180	Charles P. Perkins	Returning from Monadnock	— Dec. 98	Dec. 98	2	4	20	0	11	
	181	Newton E. Mason	Brooklyn	1 Dec. 96	Nov. 92	2	1	16	6	14	
35	182	Charles G. Bowman	Eq. Off., Navy-yard, Mare Island	3 June 97	Apr. 97	0	11	15	10	16	
	183	William H. Beehler	Office Naval Intelligence	20 Aug. 98	June 98	2	0	15	6	14	
	184	John B. Briggs	Baltimore	15 June 97	Feb. 94	1	3	15	9	16	
	185	Arthur P. Nazro	Oregon	12 Dec. 97	May 95	1	1	18	5	13	
	186	William W. Kimball	Ord. to Naval Sta., Havana, Cuba	21 Dec. 98	Dec. 98	1	2	15	5	15	
40	187	William P. Day	New Orleans	22 May 98	Oct. 96	0	7	19	10	6	
	188	John C. Wilson	Commanding Vixen	4 July 98	Apr. 95	0	6	17	11	12	
	189	Uriah R. Harris	Navy-yard, Boston	15 Sept. 97	Aug. 97	0	5	17	0	14	
	190	Richard G. Davenport	Com'ding Fish Com. str. Fish Hawk	21 May 98	Dec. 96	0	7	18	3	13	
	191	Edward B. Barry	Cincinnati	2 Aug. 97	July 94	1	5	20	8	11	
45	192	Herbert Winslow	Commanding Marcellus	27 Apr. 98	Dec. 97	1	4	18	8	12	
	193	William H. Turner	Commanding Scorpion	21 May 98	May 95	0	1	16	5	14	
	194	George P. Colvocoresses	Concord	22 May 97	June 93	1	7	a19	1	a15	
	195	Charles E. Colahan	Chicago	30 July 96	July 93	1	6	18	6	13	
	196	Wainwright Kellogg	Asst. L. H. Insp., 3d dist	9 Sept. 98	Sept. 98	0	5	21	6	10	
50	197	Albert G. Berry	Amphitrite	6 July 96	July 93	1	4	17	11	11	
	198	John A. Norris	Boston	9 Sept. 97	Aug. 94	1	4	14	10	17	
	199	William H. Driggs	Office Naval Intelligence	2 Sept. 98	Sept. 98	0	4	16	10	9	
	200	Nathaniel J. K. Patch	Commanding Celtic	11 July 98	Jan. 98	0	9	19	2	12	
	201	Thomas S. Phelps, jr	Raleigh	30 June 98	Dec. 97	0	7	17	1	11	
55	202	Karl Rohrer	Navy-yard, Washington	19 Apr. 97	Apr. 97	0	0	15	7	15	
	203	John A. H. Nickels	Marblehead	7 Apr. 97	Nov. 95	0	11	20	0	13	
	204	Clinton K. Curtis	Navy-yard, Norfolk	3 Nov. 98	Sept. 98	0	8	17	5	12	
	205	Theodoric Porter	Training-ship Adams	14 July 97	July 94	0	9	13	8	18	
	206	Daniel D. V. Stuart	Navy-yard, New York	10 Oct. 98	Oct. 98	0	5	20	0	12	
60	207	John H. Moore	Ordered to Yosemite	28 Dec. 98	May 95	0	8	17	3	11	
	208	Charles A. Adams	Receiving-ship Independence	25 Mar. 98	Mar. 98	0	9	19	5	11	
	209	Kossuth Niles	Torpedo Station	31 Dec. 96	July 96	0	0	16	10	14	
	210	Dennis H. Mahan	Sick leave	20 June 98	June 98	0	1	17	5	11	
	211	William F. Low	Newark	10 Mar. 98	Jan. 95	0	7	18	5	11	
65	212	Nelson T. Houston	Commanding Iris	8 Dec. 96	Feb. 94	0	7	16	9	12	

a Includes service as Captain's Clerk.

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
				Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
	Ys	Ms						
	0	8	Son of officer	25 July 64	19 Apr. 69	12 July 70	10 Oct. 72	4 July 93
	1	11	Michigan	23 July 64	do	do	13 Apr. 72	25 Feb. 93
	1	11	Iowa	26 Sept. 64	do	do	24 May 72	9 May 93
	1	8	New York	20 July 64	do	do	18 June 72	15 May 93
5	2	11	South Carolina	27 Sept. 64	do	do	29 Oct. 72	27 Sept. 93
	7	4	At large	5 Oct. 64	do	do	13 Aug. 72	27 June 93
	1	6	Son of officer	28 Sept. 64	do	do	25 Sept. 73	16 Sept. 94
	1	10	Pennsylvania	29 Sept. 64	do	do	19 Aug. 72	do
	1	5	New York	21 July 64	do	do	27 Oct. 72	do
10	2	4	New York	23 Feb. 63	do	do	15 Nov. 72	1 Oct. 93
	3	4	New York	21 Sept. 64	do	do	12 Dec. 72	11 Apr. 94
	2	8	New York	26 July 64	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
15	1	4	Ohio	1 Oct. 64	do	do	1 Mar. 73	10 July 94
	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
	4	2	California	21 July 64	do	do	27 Sept. 73	30 Sept. 94
	4	7	Wisconsin	25 Sept. 63	do	do	8 Apr. 74	15 June 95
20	3	8	Connecticut	23 July 63	do	do	12 Dec. 73	6 Dec. 94
	2	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 64	do	do	12 Feb. 74	10 May 95
	7	1	Iowa	22 July 63	do	do	2 Apr. 74	21 May 95
25	2	7	Illinois	28 July 63	do	do	5 Apr. 74	7 June 95
	3	9	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
	1	6	New York	26 Sept. 65	do	do	do	12 June 96
30	2	7	Pennsylvania	28 July 64	do	do	7 July 74	5 Jan. 96
	2	8	Ohio	24 July 65	12 July 70	12 July 71	19 Sept. 74	4 Sept. 96
	6	9	Son of officer	1 Oct. 63	do	do	6 Jan. 74	2 Feb. 96
	2	3	Massachusetts	21 July 65	do	do	9 Aug. 74	4 May 96
	2	6	Pennsylvania	24 July 65	do	do	22 July 74	18 Feb. 96
35	1	2	Indiana	29 July 65	12 July 70	12 July 71	8 Nov. 74	10 Nov. 96
	4	10	Maryland	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74	21 June 96
	1	4	Massachusetts	28 Sept. 65	do	do	24 Oct. 74	1 Nov. 96
	1	8	Massachusetts	21 July 65	do	26 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
40	7	7	Enlisted boy	26 July 65	do	31 Oct. 71	23 Jan. 75	1 Jan. 97
	3	5	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
45	2	3	Son of officer	do	do	1 Apr. 72	3 May 75	6 Apr. 97
	2	2	Ohio	22 July 65	do	13 Apr. 72	13 May 75	16 May 97
	2	3	Son of officer	28 Sept. 64	12 July 70	18 June 72	1 July 75	4 June 97
	1	3	Pennsylvania	21 July 65	do	13 Aug. 72	20 July 75	19 June 97
	1	1	Pennsylvania	27 Sept. 65	do	3 Sept. 72	29 Sept. 75	13 July 97
50	4	1	At large	25 July 65	do	27 Sept. 72	20 Oct. 75	21 July 97
	1	2	Pennsylvania	27 Sept. 65	do	10 Oct. 72	do	28 Aug. 97
	7	4	Michigan	21 July 65	do	27 Oct. 72	7 Mar. 76	16 Sept. 97
	2	0	Massachusetts	20 Sept. 65	do	do	9 Mar. 76	26 Sept. 97
	5	1	Son of officer	26 July 65	do	29 Oct. 72	15 Mar. 76	7 Nov. 97
55	2	5	Missouri	22 July 65	do	10 Nov. 72	26 Apr. 76	5 Dec. 97
	0	11	Mississippi	8 Oct. 64	12 July 70	20 Nov. 72	10 June 76	1 Feb. 98
	3	6	West Virginia	27 Sept. 65	do	25 Nov. 72	30 June 76	6 Feb. 98
	1	1	Son of officer	20 Sept. 65	do	11 Feb. 73	22 Aug. 76	28 Mar. 98
	2	6	New York	24 Sept. 63	do	do	9 Sept. 76	27 Apr. 98
60	4	9	New York	31 July 65	do	15 Feb. 73	21 Sept. 76	do
	4	5	Wisconsin	24 July 63	19 Apr. 69	12 July 70	8 Nov. 73	11 Nov. 94
	1	6	Illinois	22 Sept. 65	12 July 70	1 Mar. 73	30 Sept. 76	1 May 98
	4	1	Son of officer	21 July 65	do	14 Feb. 73	21 Sept. 77	11 May 98
	3	8	New Hampshire	24 July 65	do	2 Apr. 73	25 Nov. 77	5 June 98
65	4	2	New York	28 July 65	do	6 Sept. 72	9 Oct. 75	7 June 98

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.		Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
																Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
						Ys	Ms	Ys	Ms	Ys	Ms		Ys	Ms						
	213	Clayton S. Richman	Commanding Dixie	12 Apr. 98	Apr. 97	0	3	15	9	14			3	7	Iowa	24 July 65	12 July 71	2 Aug. 73	26 Feb. 78	3 July 98
	214	Samuel P. Comly	Receiving-ship Richmond	15 Oct. 98	Oct. 98	0	2	18	4	12			2	7	New Jersey	26 July 65	do	3 Aug. 73	26 Apr. 78	10 Aug. 98
	215	Hawley O. Rittenhouse	Commanding Miantonomoh	31 Mar. 98	Feb. 96	0	5	15	11	14			1	10	New Jersey	25 July 66	13 July 71	10 Sept. 73	5 June 78	do
	216	Robert G. Peck	Bureau of Equipment	3 Oct. 98	July 97	0	0	18	9	12			1	0	Massachusetts	21 Sept. 66	do	11 Sept. 73	13 Nov. 78	do
70	217	John Hubbard	Navy-yard, New York	22 Oct. 98	Oct. 98	0	0	18	1	12		70	1	7	Arizona	25 July 66	do	15 Sept. 73	28 Dec. 78	6 Oct. 98
	218	Alexander McCrackin	Monadnock	1 Sept. 97	July 94	0	0	a17	8	11			4	0	Iowa	do	do	25 Sept. 73	13 Jan. 79	15 Nov. 98
	219	George L. Dyer	Commanding Yankton	1 July 98	June 97	0	1	12	11	16			3	2	Maine	23 July 66	do	do	5 Feb. 79	22 Nov. 98
	220	Lewis C. Heilner*	Texas	20 July 96	Jan. 96	0	1	18	6	12			1	7	Pennsylvania	24 July 66	12 July 70	27 Sept. 73	2 June 79	9 Dec. 98
	221	Martin E. Hall*	School-ship Enterprise	16 Sept. 98	July 98	0	0	13	2	13			6	11	Iowa	19 Sept. 65	do	12 Dec. 73	1 Nov. 79	25 Dec. 98

* Subject to examination.

a Includes services as Captain's Clerk.

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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other Ys	Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	222	Edward M. Hughes	Petrel	15 July 96	Mar. 93	13	5	22	3	8		1	10	At large		25 July 66	13 July 71	12 Dec. 73		16 Dec. 79
	223	Herman F. Fickbohm	Detroit	7 Apr. 98	Aug. 96	9	3	17	11	10		4	2	Naval apprentice		31 July 66	do	6 Jan. 74		24 Feb. 80
	224	Joseph B. Murdock	Naval War College	17 Oct. 98	Oct. 98	8	2	17	3	13		2	1	Massachusetts		25 July 66	do	2 Feb. 74		10 Mar. 80
	225	Hugo Osterhaus	Naval Academy	1 Sept. 98	Aug. 98	11	3	19	5	12		1	5	Missouri		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
5	226	John B. Collins	Wilmington	10 May 97	Mar. 95	9	1	17	10	11	5	3	7	Louisiana		26 July 66	do	3 Mar. 74		18 Mar. 80
	227	Charles E. Vreeland	Olympia	13 Jan. 97	Apr. 93	9	6	18	8	11		2	2	Naval apprentice		27 July 66	do	2 Apr. 74		25 Mar. 80
	228	Corwin P. Rees *	Returning from Olympia	— Dec. 98	Dec. 98	15	11	23	10	6		2	1	Ohio		30 July 66	do	21 May 74		11 Oct. 80
	229	Albert C. Dillingham †	Nashville	19 Aug. 97	June 95	9	0	18	9	13		1	5	Pennsylvania		21 July 65	do	4 June 74		14 Dec. 80
	230	George F. W. Holman	Torpedo Station	1 Apr. 98	Mar. 98	8	10	19	1	12	10	1	4	California		23 July 66	do	14 June 74		1 Jan. 81
10	231	Nathan Sargent	Recorder, Bd. Insp. and Survey	5 Oct. 98	Sept. 98	9	3	16	5	12		3	3	Montana		20 July 66	do	10 July 74		2 Jan. 81
	232	Lazarus L. Reamey	Bureau of Yards and Docks	17 Sept. 98	Sept. 98	9	9	16	10	11		4	2	Pennsylvania		23 July 66	do	23 July 74		2 Feb. 81
	233	James H. Bull	Asiatic Station	— Dec. 98	Sept. 98	8	0	17	9	12		2	5	Pennsylvania		25 July 66	do	3 Oct. 74		22 Apr. 81
	234	Greenlief A. Merriam	Puritan	18 Apr. 98	May 96	9	7	18	2	12		1	10	Massachusetts		21 July 66	do	22 Oct. 74		28 May 81
	235	John B. Milton	Badger	14 Apr. 98	Jan. 97	8	9	19	1	11	15	2	2	Kentucky		26 July 66	do	19 Nov. 74		14 Sept. 81
15	236	William Kilburn	Navy-yard, Washington	31 Aug. 98	July 98	9	10	17	8	11		3	11	California		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
	237	Jacob J. Hunker	Bureau of Navigation	20 Oct. 98	Sept. 98	8	6	18	9	10		2	11	Ohio		27 July 66	13 July 72	14 Jan. 75		15 Oct. 81
	238	George W. Mentz	Training-ship Annapolis	20 July 97	July 95	8	5	18	3	10		3	2	New Jersey		25 Sept. 66	do	25 Jan. 75		28 Oct. 81
	239	Sidney A. Staunton	New York (Staff)	16 June 97	Aug. 94	9	4	17	3	11		2	6	West Virginia	a20 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
	240	Aaron Ward	Panther	11 Apr. 98	Aug. 96	7	11	14	6	13	20	3	7	Pennsylvania	a26 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
20	241	Charles W. Bartlett	Naval Academy	20 Sept. 98	Sept. 98	9	2	16	1	13		1	7	Massachusetts	a20 June 67	do	do	17 Mar. 75		4 Feb. 82
	242	Chauncey Thomas	Yorktown	15 Dec. 96	Feb. 94	7	6	15	2	14		1	5	Pennsylvania	a25 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
	243	William A. Marshall	Resolute	15 Dec. 98	Feb. 96	6	11	16	6	12		3	0	Pennsylvania	a26 June 67	do	do	22 Apr. 75		15 Apr. 82
	244	William M. Irwin	Steel Insp., So. Bethlehem	1 June 97	May 97	8	2	16	4	12		2	5	Ohio	a28 June 67	do	do	1 May 75		2 June 82
	245	Gustavus C. Hanus	Wheeling	— Dec. 98	Sept. 98	11	9	21	8	10	25	1	8	Wisconsin	a26 July 65	do	do	3 May 75		19 June 82
25	246	John E. Roller	Lancaster	6 May 96	June 93	9	7	16	4	11		3	11	Naval apprentice	a20 June 67	do	do	24 May 75		1 July 82
	247	Francis E. Greene	Montgomery	4 Jan. 98	May 96	8	6	19	1	10		1	10	Indiana	a24 Sept. 67	do	do	16 June 75		2 July 82
	248	Carlos G. Calkins	Returning from Olympia	— Dec. 98	Dec. 98	9	0	17	7	12		1	7	Ohio	a20 June 67	do	do	1 July 75		17 Nov. 82
	249	William P. Elliott	Baltimore	— Dec. 98	Aug. 98	12	11	22	4	6		2	11	At large	a23 Sept. 67	do	do	14 May 75		20 June 82
	250	Henry H. Barroll	New York	14 Oct. 98	Sept. 97	7	4	17	10	9	30	4	1	Missouri	a27 Sept. 67	do	do	20 Oct. 75	3 Mar. 83	22 May 83
30	251	William E. Sewell	Topeka	5 June 97	July 94	8	0	18	3	11		1	8	New York	a25 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
	252	Henry McCrea	Machias	30 Apr. 96	Mar. 93	8	11	18	7	11		2	5	Indiana	a20 July 66	do	do	10 June 76	do	16 Nov. 83
	253	Edward F. Qualtrough	Inspection duty under Bu. Eq	10 Nov. 98	Oct. 98	8	0	17	9	11		2	0	New York	a20 Sept. 67	do	do	1 July 76	do	24 Nov. 83
	254	James C. Cresap	Training-ship Vicksburg	1 June 97	May 95	8	3	18	0	11		1	8	Ohio	a22 June 67	do	do	30 Sept. 76	do	1 Dec. 83
	255	Asher C. Baker	Special duty, Paris Exposition	8 Aug. 98	Apr. 97	7	7	15	9	12	35	3	1	Iowa	a30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
35	256	Wm. H. H. Southerland	Office of Assistant Secretary	7 Oct. 98	Oct. 98	6	7	13	9	15		1	5	Naval apprentice	a29 June 68	1 July 72	15 July 73	21 Nov. 77	do	9 Feb. 84
	257	Lucien Young	Commanding Hist	4 June 98	Feb. 98	7	3	15	11	11		1	10	Kentucky	a21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
	258	Jesse M. Roper	Hydrographic Office	22 Oct. 98	Oct. 98	7	4	17	10	11		1	3	Missouri	a25 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
	259	Charles E. Fox	Monadnock	23 Oct. 97	Dec. 95	6	10	16	2	12		1	11	At large	do	do	do	do	do	2 Aug. 84
	260	John C. Fremont	Supervisor New York Harbor	22 Aug. 98	Aug. 98	7	11	15	9	11	40	3	2	At large	do	do	do	do	do	2 Sept. 84
40	261	Albert Mertz	Training-ship Essex	30 Nov. 96	Jan. 94	8	2	18	10	9		3	5	Wisconsin	a26 June 67	do	do	26 Nov. 77	do	27 Sept. 84
	262	Rogers H. Galt	Insp. Equip., Newport News	7 June 97	June 97	5	8	16	8	12		1	1	At large	a25 June 68	do	do	11 Dec. 77	do	3 Nov. 84
	263	Vincendon L. Cottman	Commanding Brutus	31 Dec. 96	July 94	5	9	15	7	12		1	9	New York	a25 Sept. 68	do	do	9 May 78	do	8 Jan. 85
	264	Frank E. Sawyer	Sick leave	29 Dec. 98	Dec. 98	7	4	17	7	10		2	4	Massachusetts	do	do	do	22 July 78	do	16 June 85
	265	William H. Schuetze	Iowa	7 Apr. 97	Nov. 92	4	10	14	6	13	45	1	3	Missouri	a23 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
45	266	Thomas B. Howard	Concord	22 May 97	June 94	7	1	15	2	13		0	5	At large	a25 June 69	do	do	13 Jan. 79	do	7 Nov. 85
	267	Walter C. Cowles	Bureau of Equipment	10 July 97	Apr. 97	4	5	14	2	13		1	11	Connecticut	a22 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
	268	Austin M. Knight	Naval Academy	27 Sept. 98	Sept. 98	6	7	14	2	13		1	11	Florida	a30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
	269	Charles J. Badger	Cincinnati	28 Aug. 97	Oct. 95	7	7	17	7	10		1	8	At large	a24 June 69	do	do	1 Nov. 79	do	5 Jan. 86
	270	Samuel W. B. Diehl	Buffalo	22 Sept. 98	Aug. 97	6	5	14	7	13	50	0	11	Pennsylvania	a21 Sept. 69	do	do	do	do	9 Jan. 86
50	271	Reginald F. Nicholson	Duty with Farragut	1 Oct. 98	Aug. 98	6	2	14	5	14		0	7	North Carolina	a30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
	272	Samuel C. Lemly ‡	Judge-Advocate-General	5 June 92	May 90	3	3	11	5	16		2	0	North Carolina	a26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
	273	Edmund B. Underwood	Yankee	10 Mar. 98	Aug. 97	6	4	16	10	10		1	10	At large	do	do	do	10 Mar. 80	do	4 Feb. 86
	274	William F. Halsey	Naval Academy	9 Oct. 98	Sept. 98	6	4	16	4	10		2	2	Louisiana	a22 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
	275	Frank A. Wilner	Returning from Monadnock	— Dec. 98	Dec. 98	6	6	18	3	9	55	1	4	New York	a30 June 69	do	do	25 Mar. 80	do	13 May 86
55	276	Henry Morrell	Castine	10 June 96	Aug. 93	5	11	18	7	9		1	8	New York	do	do	do	11 Oct. 80	do	23 May 86
	277	William Winder	Raleigh	1 Dec. 96	Sept. 93	7	2	16	2	10		2	11	New Hampshire	a21 Sept. 69	do	do	23 Nov. 80	do	do
	278	Charles B. T. Moore	Bennington	29 Apr. 98	July 96	7	0	15	11	10		2	7	Illinois	a28 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
	279	Ten Eyck D. W. Veeder	Scindia	31 Aug. 96	May 93	5	2	15	4	13		1	8	New York	a25 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
	280	Alfred Reynolds	Bureau of Equipment	3 Dec. 97	Oct. 97	6	0	14	9	12	60	1	11	Indiana	a22 Sept. 69	do	do	do	do	9 Nov. 86
60	281	John M. Robinson	Navy-yard, Washington	29 Sept. 98	Sept. 98	5	8	16	8	10		2	9	At large	a25 June 69	do	do	2 Jan. 81	do	13 Dec. 86
	282	George H. Peters	Office of Naval Intelligence	19 Sept. 98	Dec. 97	7	3	15	2	11		1	7	Pennsylvania	a24 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
	283	Bradley A. Fiske	Petrel	16 Dec. 96	Oct. 94	6	11	13	0	11		3	8	Ohio	24 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
	284	Frank H. Holmes	Baltimore	19 Mar. 98	May 96	6	0	18	1	13		1	4	California	a30 June 70	do	do	24 Feb. 81	do	29 Jan. 87

* One year five months and twenty days in Volunteer Army.
† One month and twenty-seven days in Volunteer Army.
‡ With rank of captain.

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

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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty number in grade. Ys	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	285	John F. Parker	Columbia	15 Mar. 98	July 96	5	7	12	8	13	2	6	Ohio	30 Sept. 70	1 June 74	17 July 75	17 May 81	3 Mar. 83	21 Apr. 87
65	286	Hamilton Hutchins	Montgomery	14 July 97	June 95	5	6	14	1	13	1	4	New Hampshire	a24 June 70	do	do	22 May 81	do	21 May 87
	287	John M. Bowyer	Princeton	27 May 98	June 97	7	2	18	5	8	1	0	Iowa	30 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
	288	John C. Colwell	Naval attaché, London	21 Apr. 97	Aug. 96	4	6	13	9	12	2	1	At large	23 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
	289	William R. A. Rooney	New Orleans	17 Apr. 98	Apr. 97	6	3	14	2	11	2	3	Pennsylvania	29 Sept. 70	do	do	11 June 81	do	do
	290	Edward J. Dorn	Naval Academy	24 Aug. 98	Mar. 98	6	4	13	10	12	1	7	Missouri	22 Sept. 70	do	do	30 Aug. 81	do	do
70	291	Bernard O. Scott	Boston	14 Mar. 98	May 96	8	6	19	7	7	1	7	Alabama	a30 June 70	do	do	14 Sept. 81	do	1 July 87
	292	Cameron McR. Winslow	Indiana	15 Oct. 96	July 94	6	0	17	9	8	1	7	At large	29 Sept. 70	21 June 75	18 July 76	21 Dec. 81	do	1 July 88
	293	George T. Emmons	Waiting orders	1 Jan. 99	Sept. 96	4	3	13	3	7	8	2	At large	a8 June 70	15 Oct. 74	17 July 75	15 Oct. 81	do	1 Nov. 87
	294	York Noel	Marblehead	11 Mar. 98	Nov. 95	6	8	17	1	9	2	1	Pennsylvania	21 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
	295	Albon C. Hodgson	Brooklyn	3 Apr. 98	Dec. 96	5	2	11	9	13	2	3	Georgia	9 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
75	296	James M. Helm	Light-House Inspr. 16th dist.	31 Dec. 98	Nov. 98	9	10	20	10	3	3	0	Tennessee	30 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	297	William G. Cutler	Newark	10 May 97	July 95	5	4	15	9	10	1	6	At large	22 Sept. 71	do	do	1 Dec. 81	do	19 June 88
	298	Alexander Sharp, jr.	Naval Academy	29 Sept. 98	Sept. 98	5	3	14	8	11	2	3	District of Columbia	a21 June 70	do	do	8 Apr. 82	do	15 Mar. 89
	299	Charles Laird	Helena	15 July 96	Nov. 93	5	2	15	3	11	2	2	Ohio	29 Sept. 70	do	do	1 Feb. 82	do	28 Sept. 88
	300	Nathaniel R. Usher	Light-House Inspr. 7th dist	4 Oct. 98	Oct. 98	3	10	15	2	10	1	11	Indiana	22 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
80	301	Walter S. Hughes	Branch Hydro. Office, San Francisco.	15 Nov. 98	July 98	4	7	14	0	11	2	4	Iowa	26 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
	302	Fidelio S. Carter	Wilmington	7 Oct. 97	May 95	4	11	15	10	9	2	10	Illinois	30 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	303	Frank F. Fletcher	Commanding Eagle	8 July 98	Sept. 96	4	1	13	1	13	1	8	Iowa	23 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
	304	Harry H. Hosley	Receiving-ship Vermont	20 Dec. 98	Oct. 98	5	7	14	9	9	3	4	New Hampshire	23 Sept. 71	do	do	2 June 82	do	17 Mar. 89
	305	Frank E. Beatty	Monterey	14 Aug. 97	Feb. 95	4	6	16	5	9	1	5	Minnesota	do	do	do	19 June 82	do	23 Mar. 89
85	306	Moses L. Wood	Training-ship Adams	6 July 96	Apr. 93	5	9	16	4	9	1	9	Missouri	do	do	do	1 July 82	do	26 Mar. 89
	307	John A. Shearman	Waiting orders	15 Oct. 98	Oct. 98	5	7	14	3	10	2	11	New York	13 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
	308	Robert M. Doyle	Resolute (ordered to Texas)	20 July 96	May 93	6	2	15	5	11	1	4	Tennessee	30 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	309	George M. Stoney	Naval Academy	29 Sept. 98	Sept. 98	5	4	15	0	11	1	7	Alabama	21 Sept. 70	23 Sept. 75	9 Oct. 76		25 June 83	27 June 89
	310	Frederick W. Coffin	Receiving-ship Wabash	31 Oct. 98	Oct. 98	6	8	18	5	8	1	5	Massachusetts	a16 June 70	21 June 75	24 Dec. 76		21 July 83	4 Aug. 89
90	311	Harry M. Hodges	Arethusa	23 Nov. 97	Apr. 95	7	8	21	2	5	1	7	Illinois	30 Sept. 70	do	11 July 77		24 Aug. 83	9 Sept. 89
	312	William B. Caperton	Marietta	1 Dec. 96	Nov. 94	5	1	15	2	9	2	7	Tennessee	13 June 71	17 Sept. 75	3 Aug. 77		13 Oct. 83	24 Oct. 80
	313	James T. Smith	Amphitrite	13 Apr. 98	Aug. 96	4	7	14	9	11	1	9	North Carolina	12 June 71	21 June 75	21 Nov. 77		16 Nov. 83	3 Jan. 80
	314	Henry C. Gearing	Badger	18 Apr. 98	June 96	4	2	14	3	11	1	0	Pennsylvania	13 June 72	20 June 76	25 Nov. 77		10 Jan. 84	28 Feb. 99
	315	Templin M. Potts	Massachusetts	10 June 96	Aug. 93	5	3	14	1	9	3	0	At large	8 June 72	do	do		9 Feb. 84	do
95	316	William H. Allen	Oregon	15 July 96	Sept. 93	5	9	13	9	11	1	0	Illinois	27 Sept. 72	do	do		14 July 84	5 Mar. 90
	317	Burns T. Walling	Navy-yard, New York	22 Sept. 98	May 98	3	8	14	5	9	2	5	Ohio	6 June 72	do	26 Nov. 77		2 Sept. 84	do
	318	Clifford J. Boush	Badger (ordered to Yosemite)	27 July 97	Aug. 95	4	5	14	2	12	1	2	Virginia	do	do	1 Dec. 77		3 Nov. 84	31 July 90
	319	James H. Sears	Waiting orders	28 Nov. 98	Nov. 98	5	7	15	6	9	2	3	New York	22 Sept. 71	do	11 Dec. 77		2 Dec. 84	20 Sept. 90
	320	Abraham E. Culver	Mayflower	1 Apr. 98	Feb. 96	3	7	12	3	11	3	3	New York	6 June 72	do	14 Dec. 77		26 Dec. 84	15 Oct. 90
100	321	Henry T. Mayo	Union Iron Works	14 Oct. 98	Sept. 98	5	0	17	6	7	2	0	Vermont	14 June 72	do	26 Feb. 78		25 Feb. 85	5 Dec. 90
	322	Charles C. Rogers	Detroit	29 Apr. 98	Aug. 96	3	10	11	10	10	3	8	Tennessee	8 June 72	do	26 Apr. 78		2 June 85	27 Jan. 91
	323	John T. Newton	Navy-yard, New York	3 Sept. 98	Aug. 98	5	2	14	1	10	1	9	Ohio	16 Oct. 72	do	9 May 78		15 June 85	19 Feb. 91
	324	Benjamin Tappan	Commanding Callao	23 Nov. 96	Nov. 94	5	5	14	5	10	2	0	Arkansas	22 Sept. 71	do	5 Feb. 79		20 Jan. 86	2 Aug. 91
	325	Waldemar D. Rose	Chicago	1 Dec. 98	Oct. 97	3	2	13	8	10	2	7	At large	6 June 72	do	12 July 78		2 Aug. 85	14 May 91
105	326	Charles F. Pond	Commanding Iroquois	11 Apr. 98	Apr. 97	3	8	14	2	10	1	9	Connecticut	13 June 72	do	22 July 78		2 Oct. 85	19 May 91
	327	Walter McLean	Returning from Monocacy	— Dec. 98	Dec. 98	5	0	14	3	9	3	4	At large	8 June 72	do	23 Oct. 78		1 Dec. 85	20 May 91
	328	Washington I. Chambers	Torpedo Station	14 Feb. 98	Aug. 97	3	6	12	2	14	1	2	New York	9 June 71	do	30 Nov. 78		1 Jan. 86	29 May 91
	329	James C. Gillmore	Scorpion	25 Apr. 98	June 97	4	9	16	0	9	1	5	Arizona Territory	22 Sept. 71	do	13 Jan. 79		17 Jan. 86	30 June 91
	330	Charles A. Gove	Naval Academy	20 Sept. 98	Sept. 98	3	6	15	0	10	1	11	At large	9 June 71	do	29 Mar. 79		4 Mar. 86	4 Aug. 91
110	331	De Witt Coffman	Commanding Prairie	1 Oct. 98	June 98	4	2	13	5	11	1	11	Virginia	8 June 72	do	10 July 79		19 Apr. 86	27 Sept. 91
	332	William G. Hannum	En route to Asiatic station	29 Dec. 98	Nov. 98	3	9	14	1	9	2	4	Pennsylvania	24 Sept. 72	20 June 76		2 Aug. 79	6 May 86	2 Oct. 91
	333	Richard Henderson	Indiana	2 Dec. 95	Apr. 93	4	5	15	2	7	3	7	North Carolina	26 Sept. 72	do		1 July 78	13 May 86	5 Nov. 91
	334	Thomas D. Griffin	Badger	28 Jan. 98	May 96	4	0	16	0	8	1	11	Virginia	23 Sept. 72	do		1 Nov. 79	19 May 86	20 Nov. 91
	335	Henry Minett	Yorktown	17 Nov. 98	Mar. 97	3	4	14	9	9	2	3	Kentucky	10 June 72	do		do	23 May 86	11 Dec. 91
115	336	Richard T. Mulligan	Massachusetts	30 June 96	Nov. 91	2	6	15	3	10	1	8	New Jersey	10 June 71	do		2 Jan. 80	do	16 Dec. 91
	337	Wm. Braunersreuther	Charleston	5 May 98	May 96	3	9	12	7	13	1	6	Illinois	26 Sept. 71	23 Sept. 76		22 Jan. 80	26 June 86	10 Jan. 92
	338	Francis H. Sherman	Navy-yard, New York	28 July 98	July 98	5	11	16	11	8	1	8	Missouri	21 Sept. 71	20 June 76		24 Feb. 80	1 July 86	3 Apr. 92
	339	William S. Hogg	Celtic	10 Mar. 98	May 96	3	9	15	8	9	1	7	At large	25 Sept. 72	do		10 Mar. 80	5 Aug. 86	5 May 92
	340	William F. Fullam	Naval Academy	9 Oct. 98	Oct. 98	3	7	12	7	11	1	1	New York	25 Sept. 73	18 June 79		13 Mar. 80	7 Oct. 86	28 May 92
120	341	Thomas M. Brumby	Olympia (staff)	31 Dec. 97	June 96	3	11	15	6	6	2	10	Georgia	29 Sept. 73	do		26 Nov. 80	21 Apr. 87	24 Aug. 92
	342	Horace M. Witzel	Iowa	16 June 97	Jan. 95	4	1	13	3	11	1	1	Wisconsin	7 June 73	do		18 Mar. 80	9 Nov. 86	29 May 92
	343	Albert G. Winterhalter	Navy-yard, League Island	26 Oct. 98	Oct. 98	3	6	11	6	11	2	9	Michigan	24 Sept. 73	do		11 July 80	14 Dec. 86	30 June 92
	344	John M. Orchard	Iowa	19 July 97	Aug. 94	3	10	15	0	9	0	11	Missouri	12 June 73	do		do	26 Jan. 87	1 July 92
	345	John N. Jordan	Inspection duty (Bu. Ord.)	3 Apr. 98	Mar. 98	3	1	16	11	7	1	0	Maine	10 June 73	do		11 Oct. 80	1 Mar. 87	do
125	346	Augustus F. Fechteler	Monterey	19 Sept. 96	Oct. 94	4	6	15	10	8	1	8	New York	9 June 73	do		23 Nov. 80	6 Mar. 87	21 July 92
	347	Edward E. Wright	Training-ship Essex	15 Mar 98	July 96	3	10	14	2	9	2	1	Massachusetts	24 Sept. 73	do		1 Jan. 81	21 May 87	4 Dec. 92
	348	Albert Gleaves	Navy-yard, Washington	12 Sept. 98	Sept. 98	3	0	14	1	9	2	0	Tennessee	12 June 73	do		do	26 May 87	9 Jan. 93
	349	James P. Parker	Monadnock	15 July 96	Sept. 93	3	5	15	3	9	1	4	North Carolina	10 June 73	do		10 Jan. 81	30 June 87	25 Jan. 93
	350	Ben W. Hodges	Nanshan	9 Dec. 95	Oct. 92	3	1	13	3	10	1	10	Mississippi	25 Sept. 73	do		24 Feb. 81	do	7 Feb. 93
130	351	Herbert O. Dunn	Branch Hydro. Office, Baltimore	26 Sept. 98	Sept. 98	3	0	13	7	10	1	7	Rhode Island	9 June 73	do		12 Mar. 81	1 July 87	17 Feb. 93
	352	Arthur W. Dodd	Helena	14 May 98	Jan. 98	3	6	16	0	8	1	5	Indiana	10 June 73	do		28 Mar. 81	25 Aug. 87	25 Feb. 93
	353	George W. Denfeld	Bureau of Equipment	28 June 98	Nov. 97	2	2	13	6	10	1	2	Massachusetts	24 Sept. 73	do		22 Apr. 81	4 Sept. 87	27 Apr. 93
	354	Albert W. Grant	Machias	7 July 97	July 94	3	4	12	1	11	2	1	Wisconsin	10 June 73	do		17 May 81	1 Nov. 87	9 May 93
	355	Philip V. Lansdale	Philadelphia	15 June 96	June 93	2	8	13	9	10	1	6	At large	do	do		1 June 81	31 Mar. 88	15 May 93
135	356	Horace W. Harrison	Office of Naval Intelligence	1 Nov. 98	June 98	3	1	13	5	10	2	10	At large	26 Sept. 72	do		11 June 81	22 May 88	10 June 93
	357	Valentine S. Nelson	Olympia	30 July 96	June 93	3	0	13	3	9	3	1	Tennessee	10 June 73	do		14 Dec. 80	21 May 87	18 Nov. 92
	358	William S. Benson	Chicago	1 Dec. 98	Aug. 96	3	0	14	6	10	0	9	Georgia	23 Sept. 72	do		27 July 81	28 May 88	27 June 93
	359	William V. Bronaugh	Castine	25 Feb. 97	Sept. 94	3	0	14	11	9	1	3	Kentucky	7 June 73	do		30 Aug. 81	1 June 88	do

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

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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
	360	Frank M. Bostwick	Charleston	10 May 98	July 96	3	8	15	9	7	140	1	10	Wisconsin	20 Sept. 73	18 June 79		30 Aug. 81	19 June 88	27 June 93
140	361	James H. Oliver	Torpedo station	13 Feb. 98	Dec. 97	3	0	16	0	9		1	7	Georgia	16 June 73	do		1 Oct. 81	28 Sept. 88	4 July 93
	362	Harry M. Dombaugh	Training-ship Adams	15 July 96	July 93	2	5	14	4	9		3	3	Ohio	8 June 72	do		12 Oct. 81	15 Jan. 89	do
	363	Simon Cook	Princeton	27 May 98	Sept. 97	3	6	14	7	8		2	5	Missouri	10 June 73	do		15 Nov. 81	15 Mar. 89	27 Sept. 93
	364	Thomas S. Rodgers	Monterey	19 May 97	May 95	3	2	13	3	10		1	0	At large	24 Sept. 74	4 June 80		1 Dec. 81	23 Mar. 89	1 Oct. 93
	365	John G. Quinby	Nashville	12 Jan. 97	June 94	2	7	14	3	9	145	1	3	At large	12 June 74	do		1 Feb. 82	26 Mar. 89	5 Nov. 93
145	366	James H. Glennon	Naval Station, Havana, Cuba	21 Dec. 98	Dec. 98	2	10	12	10	10		1	3	California	24 Sept. 74	do		4 Feb. 82	do	26 Dec. 93
	367	Percival J. Werlich	Olympia	— Dec. 98	Oct. 96	2	10	12	9	10		2	3	Wisconsin	9 June 73	18 June 79		6 Nov. 81	19 Feb. 89	15 Sept. 93
	368	William R. Rush	Brooklyn	1 Dec. 96	Dec. 93	2	1	15	0	9		2	6	Louisiana	10 June 72	do		15 Oct. 81	11 Feb. 89	26 Dec. 93
	369	Harry P. Huse	Naval Academy	29 Sept. 98	Sept. 98	3	6	13	0	9		1	9	New York	30 Sept. 74	4 June 80		2 June 82	27 June 89	13 May 94
	370	Harry S. Knapp	Naval Academy	22 Sept. 98	do	3	3	11	10	11	150	0	8	Connecticut	26 June 74	do		16 Feb. 82	31 Mar. 89	23 Jan. 94
150	371	William L. Rodgers	Navy-yard, Washington	3 Nov. 98	Oct. 98	2	9	11	4	10		2	5	California	11 June 74	do		1 Apr. 82	4 May 89	4 Feb. 94
	372	Roy C. Smith	Inspection duty (Bu. Eq.)	14 Nov. 98	Nov. 98	3	3	11	9	10		1	11	Virginia	3 Oct. 74	do		8 Apr. 82	12 May 89	22 Feb. 94
	373	Albert N. Wood	Petrel	16 Dec. 96	Jan. 94	2	1	14	6	8		2	8	Indiana	25 Sept. 73	do		15 Apr. 82	15 May 89	11 Apr. 94
	374	Edward Lloyd, jr	Solace	30 Apr. 98	Aug. 96	3	0	13	0	10		1	0	Maryland	17 June 74	do		11 May 82	13 June 89	16 Apr. 94
	375	Richard M. Hughes	Machias	28 May 95	June 92	3	7	16	7	6	155	1	0	Pennsylvania	25 Sept. 74	do		19 June 82	4 Aug. 89	22 June 94
155	376	Charles N. Atwater	Naval Academy	26 Sept. 98	Sept. 98	3	1	12	9	11		1	1	New York	26 Sept. 73	do		10 June 82	9 Sept. 89	do
	377	John H. L. Holcombe	Manila	8 Dec. 96	Aug. 96	2	7	11	0	12		1	4	Georgia	27 June 74	do		1 July 82	24 Oct. 89	10 July 94
	378	William L. Burdick	Lancaster	29 Apr. 98	May 97	3	6	17	10	5		1	9	Ohio	27 Sept. 73	18 June 79		28 Nov. 82	3 Jan. 90	21 July 94
	379	Harry Kimmell	Monterey	26 Feb. 96	Nov. 95	3	7	15	3	6		2	11	Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82	7 Jan. 90	31 July 94
	380	George R. Clark	Yorktown	17 Mar. 98	Sept. 95	2	1	15	9	7	160	1	8	Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
160	381	George H. Stafford	Receiving-ship Pensacola	1 Dec. 98	Nov. 98	2	7	14	4	6		2	10	Iowa	10 June 74	do	do	13 Oct. 83	28 Feb. 90	7 Sept. 94
	382	Allen G. Rogers	Monadnock	15 Nov. 94	July 94	4	1	16	10	7		2	0	North Carolina	12 June 74	do	do	1 Dec. 83	do	16 Sept. 94
	383	William P. White	Indiana	15 Mar. 98	July 96	2	7	15	2	7		2	1	At large	30 June 74	do	do	9 Feb. 84	5 Mar. 90	30 Sept. 94
	384	John H. Shipley	Naval Academy	30 Aug. 98	Aug. 98	2	11	14	3	7		2	7	Missouri	30 Sept. 74	do	do	16 Apr. 84	do	11 Nov. 94
	385	John E. Craven	Yosemite	27 July 97	Mar. 95	2	1	14	6	8	165	1	6	At large	24 Sept. 74	do	do	26 June 84	31 July 90	6 Dec. 94
165	386	James H. Hetherington	Receiving-ship Independence	15 Sept. 98	Sept. 98	2	1	15	5	7		2	10	Iowa	9 June 74	do	do	do	20 Sept. 90	9 Dec. 94
	387	John J. Knapp	Navy-yard, Washington	10 Oct. 98	Oct. 98	2	0	10	10	12		1	8	Missouri	do	do	do	do	15 Oct. 90	2 Feb. 95
	388	Augustus C. Almy	New York	12 Nov. 97	Feb. 96	2	1	15	2	9		1	9	At large	7 June 72	do	do	do	28 Oct. 90	1 Mar. 95
	389	John Hood	Topeka	27 July 97	June 95	1	7	12	0	10		1	0	Alabama	10 Sept. 75	10 June 81	do	do	5 Dec. 90	28 Apr. 95
	390	Le Roy M. Garrett	Navy yard, New York	19 Sept. 98	Sept. 98	3	3	15	1	9	170	0	5	New York	18 Sept. 75	do	do	do	19 Feb. 91	21 May 95
170	391	Charles C. Marsh	Waiting orders	— Dec. 98	Dec. 98	3	6	12	9	10		0	4	Indiana	do	do	do	do	14 May 91	7 June 95
	392	John B. Blish	Training-ship Vicksburg	15 Apr. 98	Dec. 97	2	11	12	8	8		1	9	Indiana	do	do	do	do	19 May 91	15 June 95
	393	Carl W. Jungen	Br. Hydro. Office, New York	17 Dec. 98	Oct. 98	3	1	14	11	7		2	0	Wisconsin	24 Sept. 74	do	do	do	20 May 91	1 Aug. 95
	394	Charles H. Harlow	Vixen	1 May 97	Apr. 95	1	8	12	6	9		0	10	New York	18 Sept. 75	do	do	do	29 May 91	1 Sept. 95
	395	William A. Gill	Duty with Farragut	21 Oct. 98	Oct. 98	1	3	12	6	10	175	0	9	Pennsylvania	24 June 75	do	do	do	25 June 91	4 Oct. 95
175	396	Thomas W. Ryan	Navy-yard, New York	14 Nov. 98	Dec. 97	2	9	13	4	8		3	6	Pennsylvania	16 June 73	4 June 80	do	2 May 84	31 July 91	12 Oct. 95
	397	Walter J. Sears	Asst. Ord. Insp., Bliss & Co. Works	16 Sept. 98	Aug. 97	1	11	13	6	11		1	7	Pennsylvania	24 June 75	10 June 81	do	26 June 84	4 Aug. 91	5 Nov. 95
	398	John Gibson	Boston	30 July 96	Dec. 93	2	5	11	9	10		0	10	Kentucky	9 June 74	do	do	do	27 Sept. 91	28 Dec. 95
	399	John A. Bell	Navy-yard, New York	28 July 98	Dec. 97	2	2	14	9	9		1	3	West Virginia	13 June 74	do	do	do	2 Oct. 91	29 Dec. 95
	400	John A. Dougherty	Navy-yard, New York	9 Sept. 98	July 97	1	9	12	4	10	180	1	8	Missouri	12 June 74	do	do	do	5 Nov. 91	5 Jan. 96
180	401	Daniel P. Menefee	Naval Academy	13 Aug. 98	Apr. 97	1	3	13	6	9		0	11	California	25 Sept. 74	do	do	do	11 Dec. 91	18 Feb. 96
	402	John B. Bernadou	Bureau of Ordnance	19 Aug 98	Aug. 98	0	8	8	10	12		0	7	At large	22 Sept. 76	22 June 82	do	do	1 July 92	21 June 96
	403	John H. Gibbons	Newark	21 May 98	Apr. 97	1	9	11	9	10		1	1	Michigan	18 Sept. 75	10 June 81	do	do	16 Dec. 91	28 Feb. 96
	404	Thomas Snowden	Dolphin	24 Mar. 98	Nov. 97	1	5	12	2	10		0	8	New York	25 June 75	do	do	do	10 Jan. 92	11 Mar. 96
	405	Edwin H. Tillman	Naval Academy	15 Sept. 97	Sept. 97	1	6	12	3	9	185	1	8	Tennessee	18 Sept. 75	do	do	do	3 Apr. 92	12 Mar. 96
185	406	Robert F. Lopez	Duty with Rowan	21 Oct. 98	Nov. 96	0	7	13	9	7		1	4	Tennessee	29 Sept. 74	do	do	do	16 Apr. 92	1 Apr. 96
	407	Frank W. Kellogg	Baltimore	18 July 96	July 94	2	5	13	9	8		2	8	Connecticut	24 June 75	do	do	do	5 May 92	3 Apr. 96
	408	John L. Purcell	Sick leave	4 Oct. 98	Oct. 98	1	3	12	7	10		2	3	New Jersey	30 Sept. 73	do	do	do	28 May 92	29 Apr. 96
	409	Reuben O. Bitler	Branch Hydro. Office, Norfolk	17 Oct. 98	do	1	3	14	4	8		1	0	Pennsylvania	24 June 75	do	do	do	29 May 92	do
	410	Harry Phelps	Texas	1 Feb. 97	Aug. 94	2	2	13	6	8	190	0	6	New Jersey	22 Sept. 76	22 June 82	do	do	19 June 92	10 May 96
190	411	Patrick W. Hourigan	Concord	22 May 97	Apr. 95	1	10	12	11	7		0	6	New York	24 June 76	do	do	do	30 June 92	12 June 96
	412	Homer C. Poundstone	Bureau of Ordnance	10 Oct. 98	Oct. 98	0	5	14	3	9		0	11	West Virginia	24 Sept. 74	do	do	do	1 July 92	4 July 96
	413	Albert A. Ackerman	Oregon	13 Aug. 96	June 93	2	4	11	5	10		0	9	New Jersey	24 June 76	do	do	do	21 July 92	4 Sept. 96
	414	Albert P. Niblack	Olympia	21 May 98	May 95	0	3	10	6	10		1	9	Indiana	22 Sept. 76	do	do	do	24 Aug. 92	5 Sept. 96
	415	William Truxtun	Chicago	15 July 96	June 94	2	2	15	4	9	195	0	8	At large	24 June 76	do	do	do	18 Nov. 92	do
195	416	Stokely Morgan	Returning from Olympia	— Dec. 98	Dec. 98	2	3	12	3	9		0	7	Arkansas	do	do	do	do	4 Dec. 92	1 Oct. 96
	417	Francis J. Haeseler	Navy-yard, Washington	15 Aug. 98	Aug. 98	1	10	11	9	10		0	6	Pennsylvania	22 Sept. 76	do	do	do	9 Jan. 93	1 Oct. 96
	418	Edward Simpson	Brooklyn	1 Feb. 98	May 96	0	11	13	5	8		0	5	At large	24 June 76	do	do	do	25 Jan. 93	11 Nov. 96
	419	William C. P. Muir	Naval Academy	20 Sept. 98	Sept. 98	1	9	11	9	9		1	1	Kentucky	do	do	do	do	7 Feb. 93	0 Nov. 96
	420	Edwards F. Leiper	Training-ship Essex	16 Apr. 98	June 96	1	0	12	11	10	200	0	6	Pennsylvania	25 June 75	do	do	do	25 Feb. 93	18 Nov. 96
200	421	Joseph H. Rohrbacher	Inspector of Steel (Bu. Ord.)	4 Jan. 98	Nov. 97	1	0	11	11	8		1	1	Pennsylvania	24 June 76	do	do	do	7 Mar. 93	16 Dec. 96
	422	William S. Sims	Attaché, Paris and St. Petersburg	30 Apr. 97	July 96	0	0	12	8	8		1	10	Pennsylvania	do	do	do	do	9 May 93	1 Jan. 97
	423	Miles C. Gorgas	Wheeling	11 Sept. 98	May 96	0	4	12	10	8		0	9	At large	18 Sept. 75	do	do	do	15 May 93	5 Jan. 97
	424	Louis S. Van Duzer	Iowa	28 June 97	Mar. 95	1	6	12	3	8		1	11	New York	22 Sept. 76	do	do	do	10 June 93	do
	425	Wilson W. Buchanan	Monterey	2 June 98	Mar. 98	1	9	12	10	8	205	1	6	Ohio	25 June 75	do	do	do	27 June 93	29 Jan. 97
205	426	Augustus N. Mayer	Naval Observatory	16 Sept. 98	July 97	0	8	12	2	9		1	3	Iowa	24 June 76	do	do	do	do	24 Feb. 97
	427	Frederick R. Brainard	Inspection duty (Bu. Eq.)	8 Nov. 98	Oct. 98	1	7	13	2	8		0	7	Illinois	do	do	do	do	do	14 Mar. 97
	428	William E. Safford	Iris	17 Apr. 98	Apr. 97	0	9	9	0	12		1	3	Ohio	22 Sept. 76	do	do	do	4 July 93	21 Mar 97
	429	William J. Maxwell	Commanding Sylph	22 Oct. 94	July 92	1	6	13	1	9		1	8	At large	9 June 74	do	do	do	do	6 Apr. 97
	430	Franklin Swift	Sick leave	29 July 98	July 98	1	3	15	2	7	210	2	4	Massachusetts	do	do	do	do	do	29 Mar. 97
210	431	John F. Luby	Tr. ship and sta., Newport	22 Oct. 98	Sept. 98	1	4	15	4	7		0	7	New York	25 June 75	do	do	do	22 July 93	16 May 97
	432	Lewis J. Clark	Detroit	8 June 97	Feb. 95	1	7	14	7	6		1	3	Alabama	22 Sept. 76	do	do	do	15 Sept. 93	4 June 97
	433	Theodore G. Dewey	Training-ship Essex	22 June 96	Nov. 94	1	6	13	8	8		1	9	South Carolina	25 June 75	do	do	do	27 Sept. 93	19 June 97
	434	Hugh Rodman	Raleigh	29 Apr. 97	Nov. 95	1	6	14	2	8		0	11	Kentucky	18 Sept. 75	do	do	do	1 Oct. 93	13 July 97

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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms
	435	John A. Hoogewerff	Cincinnati	27 July 97	July 95	1	5	10	3
215	436	Edward E. Capehart	New York	15 Apr. 96	June 93	1	4	11	1
	437	Henry B. Wilson	Indiana	2 Sept. 96	Oct. 93	1	3	12	1
	438	George P. Blow	Ordered to Naval Academy	15 Dec. 98	Dec. 98	1	2	11	6
	439	Spencer S. Wood	Massachusetts	23 Sept. 97	May 95	1	3	10	7
	440	Guy W. Brown	Philadelphia	23 June 96	July 95	1	3	15	4
220	441	William B. Fletcher	Inspection duty (Bu. Ord.)	18 Nov. 98	Nov. 98	1	1	13	3
	442	Marbury Johnston	Justin	28 Aug. 97	May 95	1	2	13	0
	443	William B. Whittelsey	Inspection duty (Bu. Ord.)	5 Jan. 98	Dec. 97	0	0	11	4
	444	Edwin A. Anderson	Commanding Sandoval	11 Apr. 96	Oct. 93	0	9	13	0
	445	Joseph L. Jayne	Commanding Peoria	2 Apr. 98	Oct. 96	0	9	8	11
225	446	James G. Doyle	Brooklyn	1 Dec. 96	Mar. 94	0	11	11	2
	447	Albert L. Key	Attaché Tokio and Pekin	8 Nov. 98	Sept. 98	0	4	11	11
	448	William L. Howard	Boston	18 Nov. 95	Apr. 93	0	10	10	3
	449	Wiley R. M. Field	Montgomery	23 Apr. 95	....do ...	0	10	12	7
	450	John M. Poyer	Navy-yard, Washington	2 Sept. 98	Sept. 98	0	4	12	0
230	451	Charles P. Eaton	Asst. Br. Hydro. Office, New York	2 Nov. 98	....do ...	0	5	12	4
	452	John M. Ellicott	Baltimore	31 Oct. 96	Aug. 94	0	8	10	11
	453	Harry George	Naval Academy	26 Sept. 98	Mar. 98	0	0	11	11
	454	Frederick L. Chapin	Indiana	16 May 98	Jan. 98	0	7	12	1
	455	Harry A. Field	Philadelphia	1 July 96	Mar. 96	0	7	12	1
235	456	Chester M. Knepper	School-ship St. Mary's	1 Nov. 98	Oct. 98	0	5	10	2
	457	Clarence S. Williams	Commanding Gwin	5 Apr. 98	July 96	0	7	9	4
	458	Albert M. Beecher	Inspector of Ordnance, Cramp's	17 Oct. 98	Feb. 98	0	0	11	2
	459	Frank K. Hill	Bureau of Equipment	2 Sept. 98	Aug. 98	0	2	9	9
	460	Roger Welles, jr.	School-ship Enterprise	19 Feb. 98	Jan. 97	0	3	10	8
240	461	John D. McDonald	Monterey	24 Jan. 98	July 96	0	5	12	10
	462	Walter O. Hulme	Navy-yard, Pensacola	27 Aug. 98	Aug. 98	0	1	11	10
	463	Henry E. Parmenter	Nero	2 Mar. 96	Apr. 94	0	5	11	9
	464	Hilary P. Jones, jr.	Chicago	25 May 98	June 97	0	2	11	1
	465	William R. Shoemaker	Commanding Talbot	4 Apr. 98	June 96	0	3	10	7
245	466	Isaac K. Seymour	Bureau of Ordnance	21 June 97	June 97	0	0	10	7
	467	Charles M. Fahs	Training ship Essex	27 July 97	Feb. 96	0	2	10	1
	468	Charles P. Plunkett	Petrel	22 Oct. 96	Dec. 94	0	2	9	9
	469	Humes H. Whittlesey	Bureau of Navigation	8 June 96	Apr. 96	0	0	8	0
	470	Albert C. Dieffenbach*	Works E. W. Bliss & Co.	1 Apr. 98	Mar. 98	0	0	8	8
250	471	Theodore C. Fenton*	Asst. to Bu. Ordnance	9 July 98	July 96	0	0	7	8

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (7

						Ys	Ms	Ys	Ms
	472	Volney O. Chase	Detroit	1 Sept. 97	Oct. 95	1	4	10	9
	473	George R. Slocum	Charleston	14 Apr. 96	July 94	2	9	11	4
	474	William G. Miller	Philadelphia (staff)	1 Mar. 95	Jan. 93	2	6	11	2
	475	George W. Kline	Training-ship Annapolis	29 Nov. 97	May 95	2	2	10	6
5	476	John P. McGuinness	Fish Com. steamer Albatross	17 May 98	Feb. 98	2	6	11	6
	477	Joseph Strauss	Lancaster	8 Dec. 96	June 93	2	1	10	2
	478	Charles S. Stanworth	Baltimore	24 Dec. 95	Dec. 93	2	6	11	2
	479	Robert L. Russell	Receiving-ship Vermont	24 Dec. 98	Oct. 98	2	6	11	8
	480	Harrison A. Bispham	Texas	20 May 96	May 93	2	8	10	4
10	481	Armistead Rust	Princeton	18 Nov. 97	Oct. 96	1	6	9	1
	482	George R. Evans	Returning from Cæsar	— Dec. 98	Dec. 98	1	10	10	6
	483	Edward W. Eberle	Oregon	15 July 96	July 94	2	6	11	0
	484	Charles M. McCormick	Concord	4 Jan. 98	June 96	1	0	11	4
	485	Glennie Tarbox	Iowa	16 June 97	May 96	1	6	10	4
15	486	William W. Gilmer	Vulcan	17 Apr. 98	Nov. 97	1	11	12	3
	487	Robert E. Coontz	Charleston	3 Mar. 96	Oct. 93	2	4	10	10
	488	William H. G. Bullard	Naval Academy	20 Sept. 98	Sept. 98	2	0	9	8
	489	Webster A. Edgar	Yankton	2 July 98	Oct. 97	1	7	9	4
	490	Joseph W. Oman	Helena	13 June 97	Dec. 94	1	7	9	7
20	491	Philip Andrews	Insp. Ord. So. Bethlehem	19 Nov. 98	Oct. 98	1	11	10	2
	492	William H. Faust	Naval Academy	30 Aug. 98	Aug. 97	0	9	9	1
	493	Harold K. Hines	Navy-yard, New York	16 Sept. 98	Sept. 98	1	4	9	6
	494	Ryland D. Tisdale	Navy-yard, Washington	20 Jan. 98	Dec. 97	1	0	9	4

* Subject to confirmation.

Number in grade. Ys	Number in grade. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Midshipman.	Midshipman.	Naval Cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
		0	4	At large	27 June 77		5 Aug. 82	1 July 84	26 June 84	5 Nov. 93	21 July 97
215		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	16 Sept. 97
		0	10	Virginia	....do		....do	....do	....do	22 Feb. 94	....do
		0	5	New York	28 June 78		....do		1 July 84	11 Apr. 94	....do
		2	3	Indiana	24 June 75	22 June 82		3 Mar. 83	26 June 84	16 Apr. 94	26 Sept. 97
220		0	11	Vermont	22 Sept. 77		5 Aug. 82		1 July 84	13 May 94	29 Oct. 97
		0	8	Georgia	30 Sept. 78		....do		....do	22 June 94	7 Nov. 97
		0	8	New York	28 June 78		....do		....do	....do	5 Dec. 97
		1	5	North Carolina	....do		....do		....do	30 Sept. 94	28 Mar. 98
		2	5	Mississippi	....do		....do		....do	10 July 94	17 Dec. 97
225		0	9	Pennsylvania	27 June 77		....do		....do	21 July 94	25 Jan. 98
		0	11	Tennessee	....do		....do		....do	19 Aug. 94	6 Feb. 98
		1	10	Connecticut	22 Sept. 77		....do		....do	7 Sept. 94	10 Mar. 98
		0	8	Virginia	28 June 78		....do		....do	16 Sept. 94	14 Mar. 98
		0	8	At large	27 June 77		....do		....do	11 Nov. 94	8 Apr. 98
230		1	3	Wisconsin		1 Oct. 79	....do		1 July 85	6 Dec. 94	13 Apr. 98
		0	4	Maryland		....do	....do		....do	9 Dec. 94	23 Apr. 98
		0	7	Michigan	16 June 79		....do		....do	14 Feb. 95	27 Apr. 98
		0	10	Illinois	29 Sept. 79		....do		....do	1 Mar. 95	....do
		0	11	Virginia		1 Oct. 79	....do		....do	23 Apr. 95	1 May 98
235		0	9	Pennsylvania		1 Oct. 80	....do		1 July 86	28 Apr. 95	11 May 98
		1	0	Ohio	25 Sept. 80		....do		....do	10 May 95	27 May 98
		1	3	Iowa	11 June 80		....do		....do	7 June 95	5 June 98
		1	1	Ohio		1 Oct. 80	....do		....do	15 June 95	7 June 98
		0	3	Connecticut	25 Sept. 80		....do		....do	1 Aug. 95	3 July 98
240		0	9	Nevada	9 Oct. 80		....do		....do	1 Sept. 95	17 July 98
		0	6	New Jersey		1 Oct. 80	....do		....do	4 Oct. 95	10 Aug. 98
		0	7	Rhode Island		....do	....do		....do	12 Oct. 95	....do
		0	5	Virginia	25 Sept. 80		....do		....do	16 Oct. 95	....do
		0	3	New Mexico	14 June 80		....do		....do	29 Oct. 95	6 Oct. 98
245		0	8	Maine	25 Sept. 80		....do		....do	5 Nov. 95	9 Oct. 98
		0	11	Alabama		1 Oct. 80	....do		....do	....do	15 Nov. 98
		0	7	Dist. of Columbia	3 Oct. 79		....do		....do	....do	....do
		0	10	Indiana		1 Oct. 80	....do		....do	28 Dec. 95	22 Nov. 98
		0	9	Pennsylvania		1 Oct. 81	....do		1 July 87	29 Dec. 95	9 Dec. 98
250		0	8	Pennsylvania	3 Oct. 79		....do		....do	5 Jan. 96	25 Dec. 98

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (76).

Number in grade. Ys	Number in grade. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.	Lieutenant (junior grade).
		0	5	Louisiana	1 Oct. 81		5 Aug. 82	1 July 87	18 Feb. 96
		0	6	Illinois		28 Sept. 81	....do	....do	28 Feb. 96
		0	10	Virginia	1 Oct. 81		....do	....do	11 Mar. 96
		0	10	New Jersey	....do		....do	....do	12 Mar. 96
5		0	7	Idaho		28 Sept. 81	....do	....do	1 Apr. 96
		0	5	Virginia	1 Oct. 81		....do	....do	3 Apr. 96
		0	6	Virginia	....do		....do	....do	29 Apr. 96
		0	4	Georgia		14 June 81	....do	....do	....do
		0	7	Pennsylvania	1 Oct. 81		....do	....do	4 May 96
10		1	6	Virginia	....do		....do	....do	10 May 96
		0	3	Massachusetts	....do		....do	....do	9 June 96
		0	6	Arkansas		28 Sept. 81	....do	....do	12 June 96
		0	5	Virginia	1 Oct. 81		....do	....do	21 June 96
		0	8	South Carolina		1 Oct. 81	....do	....do	4 July 96
15		1	3	Virginia		16 June 80	....do	....do	4 Sept. 96
		0	11	Missouri		28 Sept. 81	....do	....do	5 Sept. 96
		0	3	Pennsylvania			28 Sept. 82	1 July 88	....do
		1	4	New York		28 Sept. 81	5 Aug. 82	....do	1 Oct. 96
		0	4	Pennsylvania		17 June 82	....do	....do	11 Oct. 96
20		0	3	New Jersey			28 Sept. 82	....do	1 Nov. 96
		1	5	Ohio			....do	....do	10 Nov. 96
		0	7	Kentucky			2 Oct. 82	....do	18 Nov. 96
		0	3	Kentucky			28 Sept. 82	....do	6 Dec. 96

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	Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
															Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.	Lieutenant (junior grade).
						Ys	Ms	Ys	Ms	Ys		Ys	Ms						
	495	Samuel M. Strite	Returning from Olympia	— Dec. 98	Dec. 98	2	0	10	10	4		0	6	Maryland			28 Sept. 82	1 July 88	1 Jan. 97
25	496	George F. Cooper	Naval Academy	20 Sept. 98	Mar. 97	0	3	8	5	7	25	0	9	Pennsylvania			do	do	5 Jan. 97
	497	Edward T. Witherspoon	Topeka	13 Nov. 97	July 96	1	2	10	10	4		1	0	Connecticut			do	do	29 Jan. 97
	498	Benton C. Decker	Panther	5 Feb. 96	Feb. 94	1	10	8	8	6		1	0	Illinois			17 May 83	1 July 89	24 Feb. 97
	499	Mark L. Bristol	Texas	1 Dec. 96	Nov. 94	1	10	10	5	4		0	5	New Jersey			19 May 83	do	14 Mar. 97
	500	Benjamin W. Wells, jr.	Navy-yard, Norfolk	3 Dec. 98	Nov. 98	1	8	9	2	6	30	0	5	Illinois			17 May 83	do	21 Mar. 97
30	501	Newton A. McCully	Duty with Fox	25 Sept. 98	Sept. 98	1	5	8	11	6		0	5	South Carolina			19 May 83	do	6 Apr. 97
	502	Levi C. Bertolette	Amphitrite	10 June 96	Nov. 93	1	8	9	8	5		0	6	Delaware			4 Sept. 83	do	29 Apr. 97
	503	George W. Logan	Buffalo	22 Sept. 98	Jan. 98	0	11	8	10	5		0	9	Ohio			3 Sept. 83	do	16 May 97
	504	Edward Moale, jr	Helena	7 July 97	Apr. 95	1	6	9	10	6		0	8	Montana		17 June 82	5 Aug. 82	do	4 June 97
	505	Henry F. Bryan	Newark	21 May 98	Sept. 97	0	10	8	11	6	35	0	6	Ohio			2 May 83	do	19 June 97
35	506	Andrew T. Long	School-ship Saratoga	11 Nov. 98	Nov. 98	1	4	9	10	5		0	3	North Carolina			17 May 83	do	13 July 97
	507	Edward H. Durell	Wheeling	15 July 96	July 94	1	5	9	9	5		0	7	Massachusetts			do	do	21 July 97
	508	Archibald H. Scales	Topeka	12 May 98	Dec. 97	0	11	9	5	5		0	8	North Carolina			19 May 83	do	28 Aug. 97
	509	Ford H. Brown	Philadelphia	28 Dec. 95	Sept. 93	1	1	9	6	5		0	5	Iowa			17 May 83	do	16 Sept. 97
	510	Victor Blue	Commanding Alvarado	9 Apr. 98	July 96	0	9	8	9	5		0	9	South Carolina			do	a 12 Dec. 92	5 Dec. 97
40	511	Clarence M. Stone	Naval Academy	3 Sept. 98	Aug. 98	0	8	8	11	5	40	0	7	Indiana			25 Sept. 83	1 July 89	16 Sept. 97
	512	Thomas Washington	Indiana	31 Oct. 94	Nov. 92	1	1	9	5	5		0	10	North Carolina			17 May 83	do	do
	513	Francis Boughter	Yosemite	11 Sept. 97	June 97	1	3	10	5	4		0	11	Pennsylvania			do	do	26 Sept. 97
	514	Archibald H. Davis	School-ship Saratoga	7 Dec. 98	Sept. 98	0	10	8	11	6		0	8	North Carolina			do	do	29 Oct. 97
	515	Guy H. Burrage	Navy-yard, Mare Island	15 Dec. 98	Dec. 98	1	2	9	2	5		0	10	Massachusetts			6 Sept. 83	do	7 Nov. 97
45	516	Frank M. Russell	Sick leave	26 Aug. 98	Aug. 98	0	8	9	2	5	45	1	1	Pennsylvania			19 May 83	do	17 Dec. 97
	517	Frank Marble	New York	13 Nov. 96	Feb. 94	0	11	7	11	5		0	10	New York			4 Sept. 84	1 July 90	25 Jan. 98
	518	Ashley H. Robertson	Castine	29 July 96	Apr. 94	0	11	7	10	5		0	11	Illinois			do	do	1 Feb. 98
	519	Carlo B. Brittain	Naval Academy	4 Sept. 98	Sept. 98	0	3	8	9	4		1	2	Kentucky			19 May 84	do	6 Feb. 98
	520	Casey B. Morgan	Raleigh	1 Dec. 95	Oct. 93	0	10	8	9	4	50	0	11	Mississippi			4 Sept. 84	do	16 Feb. 98
50	521	William M. Crose	Newport News, Va	29 Dec. 98	Nov. 98	0	8	8	7	4		1	2	Indiana			19 May 84	do	10 Mar. 98
	522	John F. Hubbard	Training-ship and sta., Newport	22 Oct. 98	Oct. 98	0	7	8	0	5		1	0	New York			5 Sept. 84	do	14 Mar. 98
	523	Marcus L. Miller	Nero	20 Feb. 96	Dec. 93	0	9	8	2	5		0	9	Massachusetts			4 Sept. 84	do	28 Mar. 98
	524	Lloyd H. Chandler	Insp'n duty (Bu. Equip. and Ord.)	9 Nov. 98	Oct. 98	0	6	8	1	5		1	0	New Hampshire			do	do	8 Apr. 98
	525	George N. Hayward	Baltimore	26 May 96	Feb. 96	0	9	10	4	3	55	0	9	New York			19 May 84	do	13 Apr. 98
55	526	Samuel S. Robison	Boston	18 Nov. 95	Nov 93	0	8	8	3	5		0	8	Pennsylvania			4 Sept. 84	do	23 Apr. 98
	527	Henry K. Benham	Marietta	1 Sept. 97	Dec. 95	0	8	8	5	5		0	11	New York			19 May 84	do	27 Apr. 98
	528	Charles F. Hughes	Monterey	19 Oct. 96	Feb. 96	0	8	9	6	3		1	0	Maine			6 Sept. 84	do	do
	529	Albert L. Norton	Iowa	11 Mar. 98	May 95	0	8	8	0	5		0	9	Ohio			23 May 84	do	1 May 98
	530	James H. Reid	Training-ship and sta., Newport	5 Oct. 98	Sept. 98	0	5	8	2	5	60	0	9	Virginia			4 Sept. 84	do	11 May 98
60	531	Henry A. Wiley	School-ship St. Mary's	3 Nov. 98	Aug. 98	0	3	8	7	6		0	11	Texas			17 May 83	do	27 May 98
	532	Frederic B. Bassett	Marietta	10 July 96	Aug. 94	0	7	8	7	5		0	8	New York			19 May 84	do	5 June 98
	533	Herbert G. Gates	Castine	8 Dec. 96	Mar. 94	0	7	8	8	4		1	4	Michigan			4 Sept. 84	do	7 June 98
	534	Richard H. Jackson	Naval Academy	13 Sept. 98	Sept. 98	0	2	7	6	6		0	10	Alabama			4 June 83	do	3 July 98
	535	Arthur Bainbridge Hoff.	Naval Academy	1 Oct. 98	Nov. 97	0	0	7	0	5	65	0	6	At large			28 Sept. 85	1 July 91	17 July 98
65	536	Nathan C. Twining	Iowa	16 June 97	Nov. 94	0	5	7	0	5		0	5	Wisconsin			4 Sept. 85	do	2 Aug. 98
	537	Benjamin F. Hutchison	Monocacy	30 July 96	July 95	0	5	8	5	4		0	5	Missouri			5 Sept. 85	do	10 Aug. 98
	538	Sumner E. W. Kittelle	Dolphin	31 Mar. 98	Nov. 97	0	5	7	6	5		0	6	New York			19 May 85	do	do
	539	William V. Pratt	Mayflower	20 July 97	July 95	0	5	7	5	5		0	4	Maine			9 Sept. 85	do	do
	540	George R. Marvell	Yankton	27 July 96	Nov. 94	0	3	7	3	4	70	1	1	Massachusetts			7 Sept. 85	do	6 Oct. 98
70	541	Thomas P. Magruder	Nashville	30 Apr. 96	July 94	0	3	7	11	4		0	6	Mississippi			3 Sept. 85	do	9 Oct. 98
	542	William D. MacDougall	Lancaster	17 Nov. 96	Apr. 95	0	2	8	7	4		0	8	New York			19 May 85	do	15 Nov. 98
	543	George B. Bradshaw	Callao	16 Feb. 98	Dec. 96	0	2	8	2	4		0	9	Texas			4 Sept. 85	do	do
	544	Louis R. de Steiguer	Montgomery	28 Dec. 96	Nov. 94	0	1	7	7	5		1	1	Ohio			17 Mar. 85	do	22 Nov. 98
	545	William W. Phelps	Bureau of Navigation	5 Oct. 98	Sept. 98	0	0	8	10	4	75	0	1	Maryland			19 May 85	do	9 Dec. 98
75	546	Louis A. Kaiser	Concord	21 Dec. 96	Aug. 94	0	0	8	6	4		0	8	Illinois			20 May 85	do	25 Dec. 98
		NOT IN THE LINE OF PROMOTION.																	
	547	Robert Platt	Special duty, Fish Commission	28 June 95	June 95	6	3	a20	2	a12		1	4	District of Columbia			b 1 Mar. 63		3 Mar. 83

a Includes service in Volunteer Navy.

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

b Master 15 June, 1878.

ENSIGNS, ACTIVE LIST (157).

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.
	548	William C. Cole	Dolphin	24 Mar. 98	Nov. 97	5	1	7	4	5	8	0	4	Illinois	5 Sept. 85	1 July 91
	549	Charles A. Brand	Yosemite	17 Aug. 96	Nov. 94	5	8	7	11	5	2	0	7	Connecticut	8 Sept. 85	do
	550	Philip Williams	Chicago	18 Nov. 96	do	5	0	7	3	5	5	0	8	Vermont	4 Sept. 85	do
	551	Warren J. Terhune	Terror	29 July 96	Aug. 94	5	5	7	11	5	2	0	6	New Jersey	19 May 85	do
5	552	George G. Mitchell	Tr. Ship and Sta., Newport	20 Dec. 98	Dec. 98	5	4	7	7	5	1	0	8	Indiana	7 Sept. 85	do
	553	William K. Harrison	Training-ship Vicksburg	12 Jan. 97	Nov. 94	4	11	7	5	5	6	0	8	Texas	23 May 85	do
	554	Frank H. Schofield	Scindia	17 Mar. 98	Nov. 96	5	0	7	5	4	8	0	7	New York	21 May 86	1 July 92
	555	John V. Chase	Lancaster	5 Oct. 97	Sept. 95	4	3	6	5	5	2	0	8	Louisiana	28 Sept. 86	do
	556	Henry J. Ziegemeier	Training-ship Annapolis	20 July 97	Aug. 95	4	5	6	9	5	4	0	6	Ohio	21 May 86	do
10	557	Cleland Davis	Helena	7 July 97	July 95	4	5	6	8	5	4	0	7	Kentucky	22 May 86	do
	558	Matt H. Signor	Castine	8 Dec. 96	Aug. 95	5	1	7	5	4	7	0	8	Nebraska	21 May 86	do
	559	William H. Buck	Chicago	1 Dec. 98	Feb. 96	3	7	5	11	6	0	0	8	Mississippi	22 May 86	do
	560	George W. Williams	Buffalo	25 July 97	Sept. 95	4	6	6	11	6	9	0	5	South Carolina	6 Sept. 84	do
	561	Noah T. Coleman	Cassius	10 Mar. 98	Dec. 97	4	6	6	1	5	0	1	7	New York	21 May 86	do
15	562	Montgomery M. Taylor	Olympia	15 Oct. 96	July 96	6	1	8	4	3	9	0	6	At large	do	do
	563	Henry S. Ritter	Training-ship Annapolis	10 May 97	July 95	4	7	6	11	5	0	0	8	Pennsylvania	25 May 86	do
	564	Franklin B. Sullivan	Amphitrite	5 Dec. 97	July 97	4	8	6	11	4	8	1	0	At large	22 May 86	do
	565	Charles T. Vogelgesang	Celtic	3 Sept. 96	Aug. 95	5	4	7	5	4	4	0	6	California	6 Sept. 86	do
	566	Charles B. McVay, jr.	Amphitrite	20 Aug. 97	do	4	4	6	6	5	7	0	6	Colorado	19 May 86	do
20	567	Lay H. Everhart	Boston	8 May 97	Feb. 96	5	2	7	5	4	10	0	9	Alabama	29 Sept. 85	do
	568	Claude Bailey	Wilmington	10 May 97	July 95	4	8	6	10	5	0	0	6	Arkansas	8 Sept. 86	do
	569	John H. Dayton	Topeka	20 Dec. 97	Oct. 95	4	3	6	5	5	0	0	11	At large	13 Sept. 86	do
	570	Lucius A. Bostwick	Oregon	18 Feb. 97	Aug. 95	4	11	7	1	4	8	0	7	Massachusetts	7 Sept. 86	do
	571	William A. Moffett	Charleston	29 Jan. 98	Apr. 96	5	0	7	2	4	10	0	4	South Carolina	6 Sept. 86	do
25	572	Julian L. Latimer	Bureau of Ordnance	12 Aug. 98	Aug. 98	5	3	7	5	4	4	0	6	West Virginia	30 Sept. 86	do
	573	John R. Edie	Marietta	8 Dec. 96	Aug 95	5	0	7	2	4	11	0	6	At large	19 May 86	*a* 21 July 92
	574	Reginald R. Belknap	Indiana	5 Oct. 97	July 96	4	2	6	6	4	5	0	5	Arkansas	5 Sept. 87	1 July 93
	575	De Witt Blamer	Buffalo	23 Sept. 97	do	4	2	6	8	4	6	0	6	Iowa	19 May 87	do
	576	Arthur L. Willard	Machias	4 Apr. 98	Aug. 97	4	8	6	11	3	11	0	6	Missouri	7 Sept. 87	do
30	577	Edwin T. Pollock	Naval Academy	24 Aug. 98	Aug. 98	4	2	6	7	4	6	0	6	Ohio	20 May 87	do
	578	Clark D. Stearns	School-ship Saratoga	— Dec. 98	Nov. 98	5	2	7	6	3	7	0	3	Michigan	5 Sept. 87	do
	579	Harry H. Caldwell	Olympia (staff)	31 Dec. 97	Aug. 96	4	5	6	9	4	1	0	6	Illinois	7 Sept. 87	do
	580	Henry C. Kuenzli	Nashville	19 Aug. 97	do	4	5	6	8	4	2	0	6	Wisconsin	6 Sept. 87	do
	581	Henry H. Hough	Boston	23 Oct. 97	do	4	0	6	3	4	7	0	6	Massachusetts	do	do
35	582	Harley H. Christy	Amphitrite	1 Aug. 97	June 96	4	4	6	9	4	5	0	5	Ohio	24 May 87	do
	583	Noble E. Irwin	Baltimore	19 Mar. 98	July 96	3	8	5	11	4	9	0	5	Ohio	29 Sept. 87	do
	584	Waldo Evans	Charleston	7 May 98	Aug. 96	3	8	5	11	5	0	0	5	Kansas	7 Sept. 87	do
	585	Thomas J. Senn	Naval Proving Ground	16 Sept. 98	Sept. 98	4	7	7	2	4	1	0	5	South Carolina	19 May 87	do
	586	Jay H. Sypher	Monadnock	19 Feb. 98	Aug. 96	3	10	6	2	4	10	0	3	Arizona	5 Sept. 87	do
40	587	Bion B. Bierer	Iroquois	21 Mar. 98	July 96	3	10	5	11	4	11	0	5	Kansas	24 Sept. 87	do
	588	Horace G. Macfarland	Oregon	7 July 97	Dec. 96	4	9	6	11	4	1	0	4	New York	6 Sept. 87	do
	589	Charles F. Preston	Scorpion	16 Feb. 98	Oct. 96	4	5	7	0	5	8	0	5	Maryland	4 Sept. 85	do
	590	Richard H. Leigh	Princeton	25 Apr. 98	Dec. 96	4	0	6	2	4	9	0	5	Mississippi	6 Sept. 87	do
45	592	William D. Brotherton	Cincinnati	28 Dec. 97	Oct. 96	4	2	6	5	4	4	0	6	Wisconsin	6 Sept. 87	do
	593	James F. Carter	Mayflower	15 Dec. 97	July 96	4	6	7	0	4	3	0	6	Pennsylvania	24 Mar. 87	do
	594	Harry E. Smith	Navy-yard, Washington	20 June 98	May 98	3	4	5	10	5	3	0	6	Ohio	20 May 87	do
	595	George C. Day	Topeka	12 May 98	Dec. 97	3	6	6	3	4	0	0	4	Vermont	19 May 88	1 July 94
	596	Luke McNamee	Princeton	25 Apr. 98	July 97	3	7	5	10	4	1	0	5	Kansas	6 Sept. 88	do
50	597	Frederick L. Sawyer	Machias	4 Apr. 98	Aug. 97	3	8	5	11	3	11	0	6	Illinois	do	do
	598	Charles L. Hussey	Tr ship and sta., Newport	15 Sept. 98	Sept. 98	4	0	6	6	3	10	0	4	New Hampshire	21 May 88	do
	599	John R. Y. Blakely	Badger	14 Apr. 98	Aug. 97	3	9	5	11	4	0	0	4	Pennsylvania	29 Sept. 88	do
	600	Charles T. Jewell	Mayflower	3 Apr. 98	Apr. 97	3	11	6	4	5	0	0	4	At large	19 May 87	do
	601	Gregory C. Davison	Training-ship Annapolis	7 May 98	Dec. 97	3	10	6	3	4	0	0	4	Missouri	22 May 88	do
55	602	Leon S. Thompson	Navy-yard, New York	8 Oct. 98	Sept. 98	3	3	5	6	4	8	0	5	Ohio	21 May 88	do
	603	Frederick A. Traut	Naval War College	28 Oct. 98	Oct. 98	3	7	6	0	4	3	0	5	Connecticut	19 May 88	do
	604	John F. Hines	Bureau of Navigation	6 Sept. 98	Sept. 98	3	3	5	8	4	6	0	5	Kentucky	21 May 88	do
	605	Fred R. Payne	Buffalo	25 Apr. 98	July 97	3	7	6	0	4	3	0	4	New York	do	do
	606	Powers Symington	Eagle	13 Aug. 94	May 94	4	4	6	6	3	6	0	4	West Virginia	7 Sept. 88	do
60	607	Yates Stirling, jr	Badger	7 Apr. 98	Nov. 97	4	0	6	2	3	7	0	7	Massachusetts	6 Sept. 88	do
	608	George Mallison	Office of Judge-Advocate-Gen	14 Oct. 95	June 95	0	8	3	1	7	0	0	7	North Carolina	21 May 88	do
	609	Joel R. P. Pringle	School-ship Enterprise	1 Oct. 98	Sept. 98	3	6	5	9	4	2	0	5	Illinois	6 Sept. 88	do
	610	Benjamin B. McCormick	Sick leave	16 Dec. 98	Oct. 98	3	10	6	2	3	9	0	8	New York	19 May 88	do
	611	Wilfrid V. Powelson	Sick leave	2 Sept. 98	Sept. 98	3	0	4	6	4	2	0	7	New York	5 Sept. 89	1 July 95
65	612	William S. Montgomery	Petrel	10 June 96	Nov. 95	2	11	5	3	3	5	0	8	Kentucky	6 Sept. 89	do
	613	Frank H. Clark, jr	Lancaster	6 Aug. 95	May 95	3	3	5	7	3	7	0	2	Rhode Island	5 Sept. 89	do
	614	Henry H. Ward	Bureau of Navigation	3 May 97	Apr. 97	1	9	3	11	5	2	0	3	New Jersey	7 Sept. 89	do
	615	Eugene L. Bisset	Buffalo	3 Aug. 95	Mar. 95	3	4	5	6	3	6	0	3	Kentucky	2 Oct. 89	do
	616	Edward H. Campbell	Bennington	7 Aug. 95	Mar. 95	3	5	5	7	3	5	0	3	Indiana	6 Sept. 89	1 July 95
70	617	Charles J. Lang	Manila	6 Aug. 95	do	3	3	5	6	3	7	0	3	Pennsylvania	do	do
	618	Walter S. Crosley	Naval Academy	22 Sept. 98	Sept. 98	2	6	4	9	4	3	0	4	Connecticut	9 Sept. 89	do
	619	William K. Gise	Topeka	15 Aug. 95	Mar. 95	3	4	5	8	3	7	0	3	Illinois	14 June 89	do
	620	Thomas S. Wilson	Monocacy	25 Oct. 95	May 95	3	2	5	7	3	10	0	3	Illinois	20 May 89	do
	621	Henry A. Pearson	Zafiro	19 July 95	Apr. 95	3	5	5	9	3	5	0	2	Utah	6 Sept. 89	do
75	622	Orton P. Jackson	Buffalo	5 Aug. 95	Mar. 95	3	4	5	8	3	8	0	3	Pennsylvania	18 May 89	do
	623	Frank L. Chadwick	Raleigh	do	Apr. 95	3	5	5	10	3	7	0	2	Minnesota	do	do
	624	John S. Doddridge	Returning from Boston	— Dec. 98	Dec. 98	3	5	5	9	3	5	0	2	West Virginia	7 Sept. 89	do
	625	Percy N. Olmsted	Br. Hydro. Off., Portland, Ore.	20 Dec. 98	Aug. 98	3	1	5	3	4	1	0	3	Oregon	21 May 89	do
	626	Christopher C. Fewel	Marblehead	5 Aug. 95	Mar. 95	3	5	5	7	3	5	0	2	Texas	2 Oct. 89	do
80	627	Frank B. Upham	Olympia	19 July 95	Apr. 95	3	5	5	9	3	5	0	2	Montana	6 Sept. 89	do
	628	John L. Sticht	Navy-yard, Washington	25 Oct. 98	Oct. 98	3	3	5	6	3	7	0	2	New York	7 Sept. 89	do
	629	Richard S. Douglas	Monadnock	15 Aug. 95	Mar. 95	3	4	5	11	4	6	0	2	Georgia	19 May 88	do
	630	Alfred A. McKethan	Br. Hydro. Office, Savannah	28 Oct. 98	Oct. 98	3	3	5	6	3	7	0	2	North Carolina	5 Sept. 89	do
	631	Alfred A. Pratt	Marblehead	6 Aug. 95	May 95	3	4	5	7	3	6	0	3	Illinois	7 Sept. 89	do
85	632	Irvin V. Gillis	Texas	20 July 96	May 96	2	5	4	9	3	5	0	2	New York	6 Sept. 90	1 July 96
	633	Ridley McLean	Marietta	27 July 96	Apr. 96	2	5	3	7	3	10	0	2	Tennessee	20 May 90	do
	634	Raymond Stone	Training-ship Alliance	28 July 96	do	2	5	4	8	3	6	0	2	Alabama	5 Sept. 90	do
	635	David F. Sellers	Philadelphia (staff)	25 July 96	do	2	4	4	8	3	10	0	2	New Mexico	21 May 90	do
	636	Charles Webster	Brooklyn	21 July 96	do	2	5	4	9	3	5	0	2	Massachusetts	6 Sept. 90	do
90	637	John T. Tompkins	Training-ship Annapolis	27 July 96	do	2	5	4	9	3	5	0	2	Louisiana	do	do
	638	Provoost Babin	Raleigh	19 Aug. 96	do	2	4	4	8	3	5	0	3	New York	do	do
	639	Simon P. Fullinwider	Training-ship Adams	27 July 96	do	2	5	4	9	3	8	0	2	Missouri	do	do
	640	William P. Scott	Olympia (staff)	17 Aug. 96	do	2	4	4	8	3	9	0	2	Pennsylvania	20 May 90	do
	641	Lewis B. Jones	Naval Proving Ground	16 Sept. 98	Sept. 98	2	1	4	5	4	0	0	2	New York	21 May 90	do
95	642	Stephen V. Graham	Training-ship Adams	— Dec. 98	Apr. 96	2	5	4	9	3	8	0	2	Michigan	19 May 90	do
	643	Ernest L. Bennett	New York (staff)	22 July 96	do	2	5	4	9	3	4	0	2	Massachusetts	24 Sept. 89	do
	644	Fritz L. Sandoz	Cincinnati	28 July 96	do	2	5	4	7	3	10	0	2	Louisiana	19 May 90	do
	645	John McC. Luby	Celtic	24 July 96	do	2	5	4	9	3	5	0	2	Texas	8 Sept. 90	do
	646	Arthur G. Kavanagh	Olympia	25 July 96	do	2	4	4	8	3	9	0	2	Nebraska	20 May 90	do
100	647	Carlton F. Snow	Nashville	23 July 96	do	2	5	4	8	3	9	0	2	Maine	19 May 90	do
	648	Charles S. Bookwalter	Resolute	24 July 96	Apr. 96	2	5	4	9	3	5	0	2	Illinois	8 Sept. 90	do

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.	
															Naval Cadet.	Ensign.
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
	649	Roscoe C. Bulmer	Bennington	27 July 96	Apr. 96	2	5	4	9	3	5	0	2	Nevada	26 Sept. 90	1 July 96
	650	Gilbert S. Galbraith	Asst. Ins. of Ord., Nicetown	18 June 97	Nov. 96	0	4	2	8	4	11	0	9	Pennsylvania	8 Sept. 90	do
	651	Roscoe Spear	Montgomery	22 July 96	Apr. 96	2	5	4	8	3	9	0	2	Pennsylvania	23 May 90	do
105	652	Robert W. McNeely	Yankton	20 Aug. 96	do	2	4	4	7	3	6	0	3	North Carolina	8 Sept. 90	do
	653	Walter S. Turpin	Training-ship Essex	19 Aug. 96	do	2	4	4	8	3	9	0	3	Maryland	22 May 90	do
	654	George L. P. Stone	Iroquois	22 July 96	do	2	5	4	8	3	4	0	3	Georgia	26 Sept. 90	do
	655	William S. Whitted	Bennington	27 July 96	do	2	5	4	9	3	8	0	3	North Carolina	20 May 90	do
	656	Robert H. Osborn	Montgomery	23 July 96	do	2	5	4	9	3	8	0	3	New York	23 May 90	do
110	657	Walter J. Manion	Sick leave	26 July 98	July 98	1	11	4	3	3	5	0	8	Louisiana	6 Sept. 90	do
	658	George E. Gelm	Bennington	28 July 96	Apr. 96	2	4	4	7	3	9	0	3	New York	22 May 90	do
	659	Clarence England	Training-ship Adams	5 Aug. 96	do	2	5	4	8	3	5	0	3	Arkansas	5 Sept. 90	do
	660	Frank H. Brumby	Celtic	10 July 97	Apr. 97	1	6	3	9	3	5	0	1	Georgia	8 Sept. 91	1 July 97
	661	Frank P. Baldwin	Training-ship Vicksburg	3 July 97	Mar. 97	1	6	3	9	3	5	0	1	New Jersey	do	do
115	662	William C. Davidson	Concord	28 June 97	do	1	6	3	8	3	6	0	1	South Dakota	28 Sept. 91	do
	663	Harris Laning	Monadnock	14 July 97	Apr. 97	1	5	3	10	3	9	0	1	Illinois	19 May 91	do
	664	David W. Todd	Wheeling	15 July 97	Mar. 97	1	5	3	7	3	8	0	2	California	8 Sept. 91	do
	665	John V. Klemann	Wilmington	22 June 97	Apr. 97	1	6	3	10	3	5	0	1	New York	10 Sept. 91	do
	666	William R. Cushman	Yankton	10 July 97	do	1	6	3	9	3	5	0	2	New York	5 Sept. 91	do
120	667	Henry V. Butler, jr	Olympia (staff)	28 June 97	do	1	6	3	10	3	5	0	1	New York	do	do
	668	Walter R. Gherardi	Naval station, San Juan	5 Nov. 98	Oct. 98	1	5	3	9	3	5	0	2	At large	4 Sept. 91	do
	669	John R. Monaghan	Philadelphia	20 July 97	Mar. 97	1	4	3	7	3	7	0	2	Washington	7 Sept. 91	do
	670	James J. Raby	Iris	1 Sept. 97	Apr. 97	1	5	3	6	3	8	0	1	Michigan	9 Sept. 91	do
	671	James E. Walker	Panther	15 July 97	do	1	6	3	9	3	5	0	2	North Carolina	7 Sept. 91	do
125	672	William H. Standley	Yorktown	17 Nov. 98	June 98	1	0	3	3	4	0	0	1	California	do	do
	673	Arthur T. Chester	Iris	11 July 97	Apr. 97	1	5	3	9	4	9	0	2	At large	19 May 90	do
	674	Cassius B. Barnes	Training-ship Vicksburg	23 Oct. 97	do	1	6	3	8	3	7	0	1	Oklahoma	7 Sept. 91	do
	675	Albion J. Wadhams	Mayflower	10 July 97	do	1	6	3	9	3	5	0	1	New York	4 Sept. 91	do
	676	Kenneth M. Bennett	Amphitrite	15 July 97	do	1	6	3	8	3	6	0	1	New Jersey	8 Sept. 91	do
130	677	Edward H. Watson	Iris	10 July 97	do	1	6	3	8	4	3	0	2	Kentucky	26 Sept. 90	do
	678	Orlo S. Knepper	Concord	28 June 97	do	1	6	3	10	3	5	0	1	Pennsylvania	4 Sept. 91	do
	679	Michael J. McCormack	Baltimore	14 July 97	do	1	6	3	8	4	7	0	1	Michigan	22 May 90	do
	680	Rufus Z. Johnston, jr	Oregon	10 July 97	do	1	6	3	9	3	5	0	1	North Carolina	10 Sept. 91	do
	681	Jonas H. Holden	Scorpion	9 Apr. 98	Mar. 98	0	8	3	1	3	6	0	0	Vermont	20 May 92	6 May 98
135	682	Thomas T. Craven	Scindia	do	Apr. 98	0	8	2	11	4	1	0	0	New Hampshire	27 Sept. 90	do
	683	Charles L. Poor	Yosemite	25 Apr. 98	do	0	8	2	11	3	5	0	0	New York	6 Sept. 92	do
	684	Ralph Earle	Essex	9 Apr. 98	do	0	8	2	11	3	5	0	0	Massachusetts	do	do
	685	Andrew E. Kalbach	Brooklyn	do	do	0	8	3	0	3	6	0	0	Pennsylvania	1 July 92	do
	686	Daniel W. Wurtsbaugh	Yorktown	do	do	0	6	2	11	3	8	0	0	Texas	20 May 92	do
140	687	Ivan C. Wettengel	Bennington	do	do	0	7	2	10	3	6	0	0	Colorado	6 Sept. 92	do
	688	Charles M. Tozer	Wheeling	do	Mar. 98	0	6	2	8	3	5	0	2	New York	19 Sept. 92	do
	689	Wat T. Cluverius	Scorpion	16 Apr. 98	do	0	8	3	1	3	6	0	0	Louisiana	20 May 92	do
	690	Duncan M. Wood	Iowa	9 Apr. 98	Apr. 98	0	8	2	11	3	4	0	0	Alabama	30 Sept. 92	do
	691	Leigh C. Palmer	New York	8 Apr. 98	do	0	8	2	11	3	5	0	0	Missouri	6 Sept. 92	do
145	692	Thomas A. Kearney	Training-ship Adams	11 Apr. 98	Mar. 98	0	7	2	10	3	6	0	0	Missouri	do	do
	693	Arthur MacArthur, jr	Brooklyn	do	do	0	8	2	10	3	6	0	0	Wisconsin	do	do
	694	Frank E. Ridgely	Justin	25 Apr. 98	Apr. 98	0	8	2	7	3	9	0	0	At large	do	do
	695	Dudley W. Knox	Yorktown	9 Apr. 98	do	0	5	2	8	3	7	0	0	Tennessee	do	do
	696	Charles E. Gilpin	Helena	10 Apr. 98	do	0	7	2	10	3	5	0	1	Michigan	do	do
150	697	Mark St. C. Ellis	Training-ship Vicksburg	9 Apr. 98	do	0	8	3	0	3	6	0	0	Arkansas	1 July 92	do
	698	Edward McCauley, jr	Ordered to Asiatic Station	— Dec, 98	Nov. 98	0	6	2	9	3	3	0	2	New York	8 Oct. 92	do
	699	Earl P. Jessop	Justin	9 Apr. 98	Apr. 98	0	8	2	11	3	4	0	1	West Virginia	6 Sept. 92	do
	700	John H. Roys	Scindia	do	do	0	7	2	11	3	5	0	1	New York	do	do
	701	Henry C. Mustin	do	13 May 98	do	0	8	2	11	3	4	0	1	Tennessee	do	do
155	702	Roland I. Curtin	Massachusetts	10 Apr. 98	do	0	8	2	11	3	4	0	1	Pennsylvania	do	do
	703	Amon Bronson, jr	Wilmington	1 June 98	May 98	0	7	2	9	3	4	0	3	Nebraska	30 Sept. 92	20 May 98
	704	Joseph W. Powell	Pursuing special studies	17 Sept. 98	Aug. 98	0	2	0	10	4	9	0	0	New York	19 May 93	28 June 98

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.

Numbering 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. Naval Cadet.
						Ys	Ms	s	Ms	Ys	Ms		
	705	William G. Du Bose	Pursuing special studies	10 Sept. 98	Aug. 98	1	0	4	3	0	0	Georgia	6 Sept. 93
	706	Ernest F. Eggert	do	do	do	1	0	4	4	0	0	Michigan	do
	707	Harry E. Yarnell	Oregon	19 June 97	Aug. 96	2	0	3	4	0	0	Iowa	do
	708	Harlan P. Perrill	New York	do	do	2	0	3	4	0	0	Indiana	do
5	709	Arthur J. Hepburn	Iowa	do	do	2	0	3	3	0	0	Pennsylvania	22 Sept. 93
	710	David E. Theleen	Massachusetts	18 June 97	do	2	0	3	4	0	0	Wisconsin	6 Sept. 93
	711	Alfred W. Pressey	Panther	19 June 97	do	2	4	3	3	0	0	Nebraska	19 May 93
	712	Needham L. Jones	Newark	do	do	2	0	3	4	0	0	Mississippi	6 Sept. 93
	713	William H. Reynolds	Texas	do	do	2	0	3	4	0	0	Georgia	do
10	714	Luther M. Overstreet	Oregon	do	do	2	1	3	3	0	0	Nebraska	do
	715	William R. White	Commanding Barcelo	do	do	2	0	3	4	0	0	Arizona	do
	716	Thomas C. Hart	Hist	20 June 97	do	2	3	3	4	0	0	Michigan	19 May 93
	717	Orin G. Murfin	Iowa	do	do	2	0	3	4	0	0	Ohio	6 Sept. 93
	718	Leonard R. Sargent	Monadnock	19 June 97	do	2	0	3	4	0	0	Minnesota	do
15	719	Cyrus R. Miller	Oregon	do	do	2	0	3	4	0	0	California	do
	720	Gilbert Chase	Texas	do	do	2	0	3	4	0	0	Virginia	do
	721	Joseph W. Graeme	Iowa	do	do	2	0	3	4	0	0	Pennsylvania	do
	722	Victor S. Houston	do	do	do	2	1	3	2	0	0	South Dakota	22 Sept. 93
	723	Walton R. Sexton	Monadnock	do	do	2	3	3	4	0	0	Illinois	19 May 93
20	724	David F. Boyd, jr	Brooklyn	do	do	2	3	3	4	0	0	Alabama	do
	725	Frederick R. Holman	Texas	do	do	2	3	3	4	0	0	Iowa	do
	726	Walter M. Falconer	Brooklyn	do	do	2	0	3	4	0	0	Ohio	6 Sept. 93
	727	Albert H. McCarthy	Iowa	18 June 97	do	2	0	3	3	0	0	Iowa	do
	728	Hilary Williams	do	20 June 97	do	2	0	3	3	0	0	Indiana	do
25	729	Willis McDowell	Ordered to Navy-yard, Norfolk	21 Dec. 98	Dec. 98	2	3	3	4	0	0	Pennsylvania	19 May 93
	730	Oscar D. Duncan	New York	10 June 97	Aug. 96	2	0	3	4	0	0	Alabama	6 Sept. 93
	731	Arthur St. C. Smith, jr	Indiana	do	do	2	0	3	4	0	0	Iowa	do
	732	Robert W. Henderson	Brooklyn	do	do	2	0	3	3	0	0	Ohio	22 Sept. 93
	733	Austin Kautz	Training-ship Annapolis	do	do	2	3	3	4	0	0	Washington	19 May 93
30	734	Charles T. Owens	Indiana	do	do	2	0	3	4	0	0	Pennsylvania	6 Sept. 93
	735	William P. Giles	Sick leave	20 June 98	June 98	1	9	3	4	0	6	Texas	20 May 93
	736	William C. Asserson	Iowa	19 June 97	Aug. 96	2	0	3	3	0	0	New York	25 Sept. 93
	737	Alfred C. Owen	New York	do	do	2	0	3	4	0	0	Dist. of Columbia	6 Sept. 93
	738	Samuel G. Magill, jr.	Oregon	19 Aug. 97	do	2	1	3	4	0	2	North Dakota	19 May 93
35	739	Irwin F. Landis	Olympia	19 June 97	do	2	0	3	4	0	0	Kansas	6 Sept. 93
	740	Clarence S. Kempff	Oregon	do	do	2	3	3	4	0	0	California	19 May 93
	741	John Halligan, jr	Pursuing special studies	24 Sept. 98	Sept. 98	1	2	3	2	0	0	Massachusetts	6 Sept. 94
	742	Henry Williams	do	do	do	0	11	3	5	0	0	Pennsylvania	22 Sept. 94
40	744	George L. Smith	Yankton	4 Apr. 98	Aug. 97	1	4	2	11	0	1	New Hampshire	6 Sept. 94
	745	Wilber G. Briggs	New Orleans	15 Apr. 98	do	1	5	2	11	0	0	New York	do
	746	Ralph N. Marble, jr	Brooklyn	4 Apr. 98	do	1	8	2	11	0	0	Minnesota	19 May 94
	747	James A. Hand, jr	Alvarado	11 Apr. 98	do	1	5	2	11	0	0	South Dakota	6 Sept. 94
	748	Lyman A. Cotten	Chicago	4 Apr. 98	do	1	3	3	1	0	0	North Carolina	do
45	749	Edward Woods	do	do	do	1	6	3	1	0	0	Massachusetts	19 May 94
	750	Charles Boone	New York	7 Apr. 98	do	1	5	2	11	0	0	Ohio	6 Sept. 94
	751	Edward W. McIntyre	Cincinnati	do	do	1	5	2	11	0	0	California	do
	752	Frank L. Pinney	Pursuing special studies	13 Sept. 98	Sept. 98	1	1	3	3	0	0	Connecticut	do
	753	William P. Cronan	Brooklyn	4 Apr. 98	Aug. 97	1	5	2	11	0	0	Connecticut	do
50	754	Ulysses S. Macy	do	do	do	1	5	2	11	0	0	Missouri	do
	755	Zeno E Briggs	New York	do	do	1	5	2	10	0	0	Nebraska	22 Sept. 94
	756	Walter B. Tardy	Buffalo	15 Apr. 98	do	1	8	3	0	0	0	Arkansas	19 May 94
	757	William T. Tarrant	New Orleans	do	do	1	5	2	11	0	0	Texas	6 Sept. 94
	758	Clarence A. Abele	Brooklyn	4 Apr. 98	do	1	5	2	11	0	0	Massachusetts	do
55	759	Yancey S. Williams	Cincinnati	7 Apr. 98	do	1	5	2	11	0	0	South Carolina	do
	760	Thomas L. Johnson	Massachusetts	4 Apr. 98	do	1	8	2	11	0	0	Kansas	19 May 94
	761	George T. Pettengill	Philadelphia	5 Apr. 98	do	1	3	3	1	0	0	Idaho	22 Sept. 94
	762	George C. Sweet	do	4 Apr. 98	do	1	3	3	0	0	0	New York	do
	763	Franck T. Evans	Massachusetts	do	do	1	5	2	11	0	0	At large	6 Sept. 94
60	764	Morris H. Brown	Texas	3 Apr. 98	do	1	8	2	11	0	0	Indiana	19 May 94
	765	David C. Hanrahan	Philadelphia	4 Apr. 98	do	1	6	3	2	0	0	Wisconsin	do
	766	John F. Babcock	do	do	do	1	3	3	0	0	0	New York	22 Sept. 94
	767	Charles P. Nelson	Buffalo	15 Apr. 98	do	1	8	3	0	0	0	Massachusetts	19 May 94
	768	Walter G. Roper	Training-ship Vicksburg	do	do	1	5	2	10	0	0	Georgia	22 Sept. 94

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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore duty. Ys
		Relative rank of Captain.								
	851	Chris. J. Cleborne	Naval Hospital, Norfolk	20 Aug. 94	Apr. 81	0	0	10	8	24
	852	Walter K. Scofield	Pres. Med. Ex. B'd, League Island	20 Oct. 94	Sept. 89	0	0	13	0	16
	853	Grove S. Beardsley	Member Retiring Board	21 June 93	May 89	0	0	14	11	16
	854	John H. Clark	Member Retiring Board	21 June 98	May 92	0	0	14	5	20
5	855	Wm. K. Van Reypen *	Chief Bureau Med. and Surgery	18 Dec. 97	July 94	0	0	12	3	21
	856	Thomas C. Walton	Naval Laboratory, New York	19 Jan. 97	Oct. 91	0	0	14	11	20
	857	Charles H. White	Naval Museum of Hygiene	11 Oct. 97	Jan. 92	0	0	14	6	18
	858	George W. Woods	Naval Hospital, New York	5 June 97	Apr. 92	0	0	14	1	20
	859	James Rufus Tryon	Gen. Inspector of Hospitals	6 Oct. 97	May 93	0	0	a12	7	a21
10	860	James M. Flint	Smithsonian Institution	27 May 95	Jan. 95	0	0	a15	11	a18
	861	George A. Bright	Naval Hospital, Washington	28 Sept. 95	July 94	0	0	a16	1	a15
	862	George F. Winslow	Navy-yard, Boston	20 Sept. 98	Feb. 96	0	0	a17	10	a13
	863	Hosea J. Babin	Prest. Bd. Med. Ex'rs, New York	9 Oct. 97	June 97	0	0	a16	9	a13
	864	Joseph B. Parker	Member Med. Ex. Boards	22 Jan. 98	Aug. 94	0	0	a15	1	a15
15	865	Joseph G. Ayers	Naval Hospital, Boston	5 May 98	Sept. 97	0	0	a17	3	a14

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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore duty. Ys
		Relative rank of Commander.								
	866	Abel F. Price	Olympia (Fleet Surgeon)	13 Sept. 97	Jan. 94	1	4	13	4	13
	867	Michael C. Drennan	Marine Rendezvous, Philadelphia	— Jan 99	Apr. 98	2	9	a15	8	a13
	868	James A. Hawke	Navy-yard, New York	14 Aug. 97	June 97	2	0	14	0	13
	869	Robert A. Marmion	Navy-yard, Washington	15 July 96	June 96	1	0	14	2	12
5	870	Dwight Dickinson	Philadelphia	1 July 98	Oct. 95	0	6	13	6	13
	871	William G. Farwell	Navy-yard, League Island	4 Apr. 98	Jan. 96	0	0	11	5	14
	872	John C. Wise	Baltimore	15 June 97	Apr. 93	1	7	14	3	13
	873	George P. Bradley	Naval Hospital, Mare Island	10 May 97	Mar. 97	0	1	11	5	12
	874	Charles U. Gravatt	New York (Fleet Surgeon)	19 June 97	July 96	1	6	14	2	11
10	875	Paul Fitzsimons	Brooklyn	17 Mar. 98	May 90	0	9	10	6	13
	876	William S. Dixon	Naval Academy	7 May 98	Mar. 98	0	2	12	8	12
	877	Charles A. Siegfried	Torp. Sta. and Hosp., Newport	15 Apr. 97	Apr. 97	0	0	12	0	12
	878	Remus C. Persons	Naval Laboratory, New York	19 Nov. 98	June 93	0	0	10	0	14
	879	Nelson M. Ferebee	Waiting orders	10 Sept. 98	Sept. 98	0	0	13	3	8
15	880	Franklin Rogers b	Monterey	10 May 98	Aug. 89	0	1	10	0	13

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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore duty. Ys
		Relative rank of Lieutenant (49).								
	881	James R. Waggener	Navy-yard, Mare Island	19 Nov. 95	Jan. 95	2	6	11	4	12
	882	Thomas H. Streets	Navy-yard, Norfolk	23 Apr. 98	June 94	3	6	10	7	14
	883	Manly H. Simons	Iowa	16 June 97	Nov. 93	5	2	13	3	11
	884	John C. Boyd	Asst. Bureau of Med. and Surg	9 Apr. 92	Sept. 91	2	5	9	7	14
5	885	George E. H. Harmon	Newark	21 May 98	Sept. 94	3	9	13	6	9
	886	Howard Wells	Chicago	1 Dec. 98	Apr. 95	3	0	10	11	12

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

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	2	3	Pennsylvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	7	10	Connecticut		12 July 61	22 June 64	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
	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
	2	2	New York		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95
10	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
	6	2	Maine	15 May 61	8 Aug. 64	.....do	12 Sept. 74	11 May 93	19 Oct. 97
	4	9	Massachusetts	26 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93	23 Jan. 98
	3	7	Massachusetts	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	22 June 94	7 May 98
15	5	1	Maryland	16 Mar. 63a	24 Nov. 66	31 Dec. 67	13 Aug. 76	30 Nov. 94	18 June 98
	2	8	New Hampshire	17 Dec. 64b	8 Oct. 66	12 Oct. 69	7 Jan. 78	25 Feb. 95	12 Dec. 98

MEDICAL INSPECTORS (15).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	3	9	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78	30 Mar. 95	.....
	4	9	Pennsylvania	15 Apr. 63c	30 June 68	13 June 70	20 Apr. 79	28 May 95	.....
	3	9	Pennsylvania	(d)	24 June 67	26 Feb. 73	1 May 79	8 June 95	.....
5	3	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	.....
	4	3	Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81	28 Feb. 96	.....
	2	1	Maryland		28 Apr. 70	8 June 74	10 Sept. 82	20 Mar. 96	.....
	4	3	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83	21 Jan. 97	.....
10	2	6	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83	6 June 97	.....
	2	10	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84	19 Oct. 97	.....
	2	5	District of Columbia		27 Jan. 71	10 Jan. 75	19 June 84	23 Jan. 98	.....
	1	8	Pennsylvania		8 June 72	10 Jan. 76	31 Jan. 85	7 May 98	.....
	2	10	Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85	18 June 98	.....
15	4	6	North Carolina		12 Sept. 72	10 Jan. 76	12 Mar. 86	2 Sept. 98	.....
	3	1	Pennsylvania		21 Mar. 72	20 June 76	30 Jan. 87	12 Dec. 98	.....

SURGEONS (50).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	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	.....	.....
5	1	7	South Carolina		3 Apr. 73	18 Apr. 77	18 Sept. 87	.....	.....
	1	7	Maryland		20 Dec. 73	25 May 77	25 Mar. 88	.....	.....
	1	6	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.

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 Number in grade.
						Ys	Ms	Ys	Ms	Ys
	887	Daniel N. Bertolette	Receiving-ship Vermont	13 Apr. 98	Apr. 97	3	6	12	6	11
	888	Ezra Z. Derr	Navy-yard, Portsmouth	5 May 98	May 97	4	6	13	0	10
	889	Frank B. Stephenson	Oregon	7 May 98	July 94	3	10	12	8	10
10	890	Presley M. Rixey	Bureau Medicine and Surg	5 Sept. 98	Dec. 95	2	11	11	1	13
	891	Walter A. McClurg	Member Med. Ex. Board	16 Sept. 98	May 96	3	1	11	7	11
	892	Cumberland G. Herndon	Columbia	15 Mar. 98	Jan. 97	2	5	11	0	11
	893	Lucien G. Heneberger	Indiana	10 Nov. 96	May 92	4	1	12	11	9
	894	Edward H. Green	Headquarters Marine Corps	1 Nov. 98	Jan. 97	2	9	11	7	10
15	895	Samuel H. Dickson	Massachusetts	20 July 96	Dec. 90	2	9	10	0	10
	896	David O. Lewis	Waiting orders	23 Sept. 98	Sept. 98	3	4	11	11	10
	897	Howard E. Ames	Navy-yard, Norfolk	2 Oct. 97	July 97	3	1	11	11	10
	898	Lloyd B. Baldwin	Naval Rendezvous, New York	4 May 98	Mar. 98	5	2	15	2	6
	899	Frank Anderson	Naval Hospital, Yokohama	30 Aug. 97	July 97	2	3	10	5	10
20	900	Phillips A. Lovering	Lancaster	29 July 96	May 92	2	11	13	1	8
	901	William R. Du Bose	Naval Hospital, New York	11 July 98	July 98	2	3	10	3	11
	902	Charles T. Hibbett	Receiving-ship Independence	9 Feb. 97	July 96	3	0	10	9	11
	903	Nelson H. Drake	Minneapolis	6 June 96	Oct. 91	2	5	11	7	10
	904	Henry G. Beyer	Amphitrite	2 Aug. 97	Mar. 97	2	10	9	3	10
25	905	John M. Steele	Monadnock	20 Feb. 96	Apr. 91	2	10	11	11	9
	906	James E. Gardner	Dolphin	24 Mar. 98	Nov. 97	2	9	10	0	10
	907	Millard H. Crawford	Waiting orders	— Dec. 98	Oct. 98	2	11	10	7	9
	908	George P. Lumsden	Receiving-ship Franklin	4 Mar. 98	Jan. 97	2	8	10	8	8
	909	Emlyn H. Marsteller	Raleigh	22 Dec. 96	Sept. 91	3	3	11	9	8
30	910	William H. Rush	Receiving-ship Richmond	16 Dec. 98	Sept. 98	0	4	8	11	11
	911	James C. Byrnes	Navy-yard, Norfolk	10 Dec. 98	Nov. 98	1	4	9	2	12
	912	Samuel H. Griffith	Mayflower	29 Mar. 98	May 93	0	9	9	3	9
	913	Averley C. H. Russell	Bureau Medicine and Surgery	31 Oct. 98	Oct. 98	1	4	6	10	11
	914	Clement Biddle	Texas	1 July 98	May 98	1	3	9	5	9
35	915	Henry T. Percy	Charleston	7 July 96	Apr. 92	2	6	12	2	11
	916	James D. Gatewood	Naval Station, Havana	21 Dec. 98	Oct. 98	0	7	7	0	11
	917	Oliver Diehl	Michigan	31 Oct. 98	Oct. 98	1	6	8	1	9
	918	John M. Edgar	Cincinnati	14 Apr. 98	Oct. 93	0	8	9	8	7
	919	Philip Leach	Yosemite	29 Aug. 98	May 95	0	3	7	8	8
40	920	Lloyd W. Curtis	Montgomery	26 Feb. 96	July 89	1	11	7	3	7
	921	Henry B. Fitts	Naval Hospital, Portsmouth	12 Jan. 97	Dec. 96	0	0	8	11	6
	922	Victor C. B. Means	Special duty, San Francisco	25 Nov. 98	Sept. 98	1	3	8	1	6
	923	Frederick J. B. Cordeiro	New Orleans	16 Apr. 98	Nov. 94	0	9	6	0	5
	924	Francis W. F. Wieber	Naval Station, San Juan	5 Nov. 98	Oct. 98	0	9	5	10	7
45	925	Oliver D. Norton	Badger	— Dec. 98	Oct. 94	0	0	5	11	7
	926	Frederick A. Hesler	Naval Hospital, Boston	17 May 98	Mar. 98	0	0	7	4	5
	927	Louis W. Atlee	Boston	15 Oct. 98	Oct. 94	0	2	5	2	6
	928	Isaac W. Kite	Buffalo (for Monterey)	13 Oct. 98	June 94	0	3	5	6	6
	929	Andrew R. Wentworth	Naval Hospital, New York	25 Oct. 98	Oct. 98	0	0	7	1	5
50	930	Corbin J. Decker	Monocacy	12 May 98	Sept. 94	3	2	5	3	6

SURGEONS—Continued.

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.		
				Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
	Ys	Ms				
	2	1	Pennsylvania	23 June 73	19 Apr. 77	1 Sept. 88
	2	3	Maryland	3 Mar. 73	18 Apr. 77	15 Sept. 88
	2	9	Pennsylvania	14 Mar. 73	21 Apr. 77	.....do....
10	0	10	Virginia	28 Jan. 74	18 Apr. 77	27 Nov. 88
	1	7	Pennsylvania	8 Feb. 74	2 Nov. 77	25 Jan. 89
	2	2	Virginia	3 May 74	26 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
15	3	9	Pennsylvania	19 Mar. 75	30 Apr. 80	5 Dec. 90
	1	11	Pennsylvania	8 Apr. 74	22 Nov. 78	22 Jan. 91
	1	8	Maryland	10 Apr. 75	7 June 78	19 Mar. 91
	1	11	Pennsylvania	1 May 75	6 May 79	22 Sept. 91
	2	10	New York	24 May 75	22 Nov. 78	14 Nov. 91
20	1	10	Massachusetts	18 June 75	10 Dec. 78	4 Dec. 91
	1	4	Georgia	16 Oct. 75	30 Apr. 80	1 Nov. 92
	1	6	Tennessee	15 Jan. 75	.....do....	26 Dec. 92
	1	3	New Jersey	26 Feb. 76	6 July 80	4 Mar. 93
	2	8	New York	19 May 76	30 Apr. 80	11 May 93
	2	5	Maryland	8 June 75	.....do....	.....do....
25	1	8	Kentucky	3 July 76	3 July 80	15 Aug. 93
	1	9	Virginia	1 Nov. 76	1 Nov. 80	21 Aug. 93
	2	8	Virginia	2 Nov. 76	2 Nov. 79	12 May 94
	2	5	Virginia	12 Jan. 76	12 Jan. 80	22 June 94
	1	4	Pennsylvania	13 Feb. 77	13 Feb. 80	30 Nov. 94
30	0	8	District of Columbia	2 Nov. 76	2 Nov. 80	25 Feb. 95
	2	6	Pennsylvania	15 Dec. 77	15 Dec. 80	30 Mar. 95
	1	8	Georgia	3 June 79	3 June 82	8 June 95
	1	7	Pennsylvania	18 June 78	18 June 82	26 July 95
	2	2	Virginia	a30 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	5	Pennsylvania	9 July 81	9 July 84	3 Sept. 96
35	1	8	Illinois	.....do....	.....do....	15 Nov. 96
	1	11	New Jersey	6 July 82	6 July 85	16 Feb. 97
	1	5	Virginia	.....do....	.....do....	23 Mar. 97
	0	5	North Carolina	3 June 84	3 June 87	6 June 97
	3	2	Massachusetts	26 June 84	26 June 87	19 Oct. 97
	0	10	New York	3 Nov. 84	3 Nov. 87	6 Nov. 97
40	0	10	Ohio	22 Apr. 85	22 Apr. 88	23 Jan. 98
	1	6	Illinois	3 June 84	3 June 88	7 May 98
	1	1	Pennsylvania	29 Mar. 86	29 Mar. 89	18 June 98
	0	4	Virginia	1 Apr. 86	1 Apr. 89	2 Sept. 98
	1	3	Maine	22 Apr. 85	22 Apr. 89	9 Oct. 98
50	0	8	New Jersey	17 June 86	17 June 89	12 Dec. 98

a Acting Assistant Surgeon 31 May, 1873.

MEDICAL CORPS.

PASSED ASSISTANT SURGEONS (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 under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotion. Assistant Surgeon.	Entry and promotion. Passed Assistant Surgeon.
		Relative rank of Lieutenant (junior grade).														
	931	Thomas A. Berryhill	New York	4 June 97	Oct. 93	4	8	5	8	6	6	0	4	Pennsylvania	17 June 86	17 June 89
	932	Eugene P. Stone	Naval Dispensary	10 Nov. 98	Sept. 98	4	10	5	8	5	11	0	10	Massachusetts	5 Aug. 86	5 Aug. 89
	933	Stephen S. White	Wheeling	27 July 96	May 93	4	2	5	10	5	2	0	7	Maryland	19 May 87	19 May 90
	934	George M. Pickrell	Buffalo	13 Apr. 98	June 95	3	7	4	8	5	10	0	6	Virginia	16 Jan. 88	16 Jan. 91
5	935	Rand P. Crandall	Iowa	16 June 97	Apr. 95	4	5	6	3	4	6	0	2	Pennsylvania	17 Jan. 88	17 Jan. 91
	936	Hatton N. T. Harris	Navy-yard, Pensacola	24 Sept. 98	Apr. 96	3	1	4	7	6	2	0	9	Virginia	13 June 87	13 June 91
	937	John F. Urie	Naval Rendezvous, Boston	....do	Sept. 98	3	3	4	4	5	9	0	5	Massachusetts	3 July 88	3 July 91
	938	A. M. D. McCormick	Waiting orders	12 Nov. 98	Nov. 98	3	6	5	2	4	10	0	5	Virginia	23 July 88	23 July 91
	939	Frederick W. Olcott	Under suspension	19 Apr. 98	Apr. 98	4	0	4	11	4	5	1	7	New Jersey	21 Jan. 87	21 Jan. 90
10	940	Will F. Arnold	Panther	20 Apr. 98	Sept. 95	3	3	4	9	5	0	0	8	Tennessee	18 Aug. 88	18 Aug. 91
	941	George B. Wilson	Training-ship and sta., Newport	18 July 97	June 97	2	8	5	4	4	1	0	7	Maine	1 Feb. 89	1 Feb. 92
	942	Charles F. Stokes	Mem. and Rec. Ex. Bd., New York	1 Dec. 98	Nov. 98	0	7	3	2	6	1	0	8	New York	....do	....do ....
	943	Edward R. Stitt	Bureau Medicine and Surgery	8 Sept. 96	June 96	2	9	4	9	4	8	0	4	South Carolina	23 Mar. 89	23 Mar. 92
	944	Manley F. Gates	Naval Hospital, Norfolk	22 Oct. 98	Sept. 97	2	10	4	10	4	9	0	2	New York	27 Mar. 89	27 Mar. 92
15	945	Charles H. T. Lowndes	Princeton	13 Nov. 97	May 95	3	6	4	3	5	4	0	2	Maryland	30 Mar. 89	30 Mar. 92
	946	George H. Barber	Glacier	14 July 98	Aug. 96	3	11	5	4	4	1	0	2	Connecticut	23 May 89	23 May 92
	947	George Rothganger	Marietta	15 July 96	Dec. 92	3	0	5	2	4	3	0	2	California	24 May 89	24 May 92
	948	George T. Smith	Naval Laboratory, New York	20 Oct. 98	Oct. 98	4	2	5	4	4	0	0	3	Virginia	3 June 89	3 June 92
	949	George A. Lung	Philadelphia	4 May 98	July 96	3	8	5	8	4	5	0	4	New York	18 Aug. 88	18 Aug 92
20	950	Luther L. Von Wedekind	Naval Academy	29 Sept. 98	Aug. 98	3	1	4	1	5	9	0	4	New York	3 Nov. 88	3 Nov. 92
	951	Edward S. Bogert, jr	Marine Rendezvous, New York	5 Dec. 98	Dec. 98	3	6	5	1	3	5	0	3	New York	16 Apr. 90	16 Apr. 93
	952	Leckinski W. Spratling	Naval Hospital, Yokohama	9 Dec. 98	Aug. 98	3	5	5	3	2	11	0	7	Alabama	....do	....do ....
	953	Robert M. Kennedy	Yorktown	30 Nov. 98	Nov. 96	3	2	3	10	4	6	0	2	Pennsylvania	a18 June 90	18 June 93
	954	Norman J. Blackwood	Naval Hospital, Philadelphia	10 Nov. 98	Aug. 98	3	2	5	1	3	1	0	4	Pennsylvania	b7 July 90	7 July 93
25	955	William C. Braisted	Naval Hospital, Newport	6 Jan. 97	Jan. 97	2	11	4	9	3	5	0	1	Michigan	24 Sept. 90	24 Sept. 93
	956	Sheldon G. Evans	Marblehead	15 Aug. 98	....do ...	2	3	4	5	3	5	0	4	Maryland	18 Nov. 90	18 Nov. 93
	957	Adrian R. Alfred	Navy-yard, New York	18 Oct. 98	Aug. 97	2	11	4	11	2	8	0	5	Michigan	24 Nov. 90	24 Nov. 93
	958	James Stoughton	Asiatic station	— Dec. 98	Sept. 94	0	0	2	6	4	10	0	3	New York	20 May 91	c20 May 94
	959	Louis L. Young	Sick leave	— Nov. 98	Sept. 98	2	8	4	9	2	2	0	8	Louisiana	....do	....do ....
30	960	Michael R. Pigott	Naval Academy	26 May 98	Mar. 98	3	2	5	0	2	5	0	2	Massachusetts	22 May 91	d22 May 94
	961	John E. Page	Olympia	18 Nov. 95	July 93	3	3	5	0	2	11	0	8	Virginia	18 June 90	18 June 94
	962	Middleton S. Guest	Detroit	10 June 96	July 95	3	3	4	9	2	3	0	2	District of Columbia	19 Nov. 91	19 Nov. 94
	963	Joseph A. Guthrie	Naval Hospital, Norfolk	20 Sept. 98	June 98	2	9	4	10	1	10	0	3	Virginia	27 Jan. 92	27 Jan. 95
	964	Charles M. De Valin	Brooklyn	18 June 96	Apr. 95	2	9	4	7	1	11	0	6	District of Columbia	....do	....do ....
35	965	Charles P. Bagg	Receiving-ship Pensacola	30 Apr. 98	Apr. 98	1	8	3	10	2	7	0	5	California	17 Mar. 92	17 Mar. 95
	966	Carl D. Brownell	Petrel	16 Dec. 96	July 93	2	1	3	8	3	10	0	3	Rhode Island	6 Apr. 91	6 Apr. 95
	967	Henry D. Wilson	Castine	10 Oct. 96	Sept. 95	2	6	3	8	2	11	0	2	New York	22 Apr. 92	22 Apr. 95
	968	Lewis Morris	Helena	16 Sept. 98	Apr. 98	2	3	3	9	3	3	0	5	Maryland	27 June 91	27 June 95
	972	Charles E. Riggs	Topeka	5 Oct. 97	June 97	2	4	4	0	1	5	0	4	South Carolina	13 Nov. 93	13 Nov. 96
	973	James F. Leys	Training-ship Essex	7 July 97	Apr. 97	2	3	4	0	1	5	0	1	Pennsylvania	22 June 93	22 June 96
	974	Richard G. Brodrick	Concord	2 June 97	July 96	1	7	3	7	1	5	0	5	California	2 Aug. 93	2 Aug. 96
45	975	Frank C. Cook	Wilmington	10 May 97	June 96	1	8	3	5	1	2	0	5	District of Columbia	22 Dec. 93	22 Dec. 96
	976	Ammen Farenholt	Charleston	9 May 98	July 97	0	10	2	6	1	11	0	2	Massachusetts	29 May 94	29 May 97
	977	Charles P. Kindleberger	Naval Hospital, Philadelphia	14 Sept. 98	May 98	2	1	3	1	1	0	0	5	Pennsylvania	9 July 94	9 July 97
	978	Arthur W. Dunbar	Resolute	13 Jan. 98	Mar. 97	0	11	2	9	1	5	0	1	California	10 Oct. 94	10 Oct. 97
	979	Theodore W. Richards	Machias	22 Mar. 98	Oct. 97	0	9	2	11	1	0	0	3	District of Columbia	12 Nov. 94	12 Nov. 97
50	980	Reginald K. Smith*	Naval Hospital, New York	14 Dec. 98	Sept. 98	0	5	3	0	0	7	0	2	Alabama	3 Apr. 95	3 Apr. 98
	981	Jacob C. Rosenbleuth ‡	Receiving-ship Vermont	23 Sept. 98	....do ...	0	0	2	7	0	8	0	0	New York	14 Oct. 95	14 Oct. 98
	982	Moulton K. Johnson ‡	Naval Hospital, New York	3 Oct. 98	....do ...	0	0	2	1	0	10	0	1	Ohio	e12 Nov. 95	12 Nov. 98

ASSISTANT SURGEONS (37).

		Relative rank of Ensign.														
	983	William M. Wheeler	Wheeling	24 July 97	1st cruise	1	5	1	5	1	1	0	1	New York	27 May 96	.....
	984	Robert S. Blakeman	Boston	14 Jan. 97	....do ...	2	0	2	0	0	6	0	1	Connecticut	....do	.....
	985	Samuel B. Palmer	Training-ship Annapolis	3 Dec. 96	....do ...	2	1	2	1	0	5	0	1	Georgia	6 June 96	.....
	986	George D. Costigan	Indiana	7 May 97	....do ...	1	8	1	8	0	8	0	1	California	11 Aug. 96	.....
5	987	Middleton S. Elliott	Texas	6 Mar. 97	....do ...	1	10	1	10	0	5	0	1	South Carolina	6 Oct. 96	.....
	988	Frank L. Pleadwell	Nashville	20 July 97	....do ...	1	5	1	5	0	8	0	1	Massachusetts	24 Oct. 96	.....
	989	Dudley N. Carpenter	Olympia	27 Mar. 97	....do ...	1	9	1	9	0	5	0	1	New Hampshire	....do	.....
	990	Daniel H. Morgan	Celtic	7 Oct. 98	June 98	1	3	1	3	0	10	0	0	West Virginia	27 Nov. 96	.....
	991	James C. Pryor	Fish Commission str. Albatross	27 Apr. 98	1st cruise	0	8	0	8	1	1	0	1	Tennessee	27 Feb. 97	.....
10	992	Washington B. Grove	Training-ship Vicksburg	1 Dec. 97	....do ...	0	11	0	11	0	5	0	3	Virginia	3 June 97	.....
	993	Raymond Spear	New York	25 Oct. 97	....do ...	1	2	1	2	0	3	0	1	Pennsylvania	22 June 97	.....
	994	Joseph C. Thompson	Baltimore	18 Feb. 98	....do ...	0	10	0	10	0	7	0	0	New York	19 July 97	.....
	995	Harold H. Haas	Oregon	10 Apr. 98	....do ...	0	9	0	9	0	3	0	0	Virginia	28 Dec. 97	.....
	996	Edward V. Armstrong	Scorpion	15 Apr. 98	....do ...	0	9	0	9	0	0	0	0	New York	5 Apr. 98	.....
15	997	William H. Bucher	Training-ship Alliance	4 June 98	....do ...	0	7	0	7	0	2	0	0	Pennsylvania	....do	.....
	998	Edgar Thompson	Massachusetts	20 June 98	....do ...	0	6	0	6	0	2	0	1	Missouri	19 Apr. 98	.....
	999	John B. Dennis	Oregon	1 July 98	....do ...	0	6	0	6	0	1	0	0	Maryland	20 May 98	.....
	1000	Elon O. Huntington	Newark	28 Sept. 98	....do ...	0	3	0	3	0	4	0	1	Minnesota	24 May 98	.....
	1001	Ralph T. Orvis	Training-ship Adams	3 Aug. 98	....do ...	0	5	0	5	0	1	0	1	California	27 May 98	.....
20	1002	David B. Kerr	Yankton	21 Nov. 98	....do ...	0	2	0	2	0	4	0	1	Virginia	1 June 98	.....
	1003	Charles A. Crawford	Peoria	10 Sept. 98	....do ...	0	4	0	4	0	1	0	2	Virginia	....do	.....
	1004	Eugene J. Grow	Amphitrite	21 Oct. 98	....do ...	0	2	0	2	0	4	0	1	New Hampshire	8 June 98	.....
	1005	James R. Whiting	Chicago	15 Dec. 98	....do ...	0	1	0	1	0	6	0	0	New York	14 June 98	.....
	1006	Thomas M. Lippitt	Solace	4 Dec. 98	....do ...	0	1	0	1	0	4	0	0	Virginia	27 June 98	.....
25	1007	Alfred G. Grunwell	Yosemite	5 Nov. 98	....do ...	0	2	0	2	0	4	0	0	Virginia	7 July 98	.....
	1008	Daniel G. Beebe	Buffalo	3 Oct. 98	....do ...	0	3	0	3	0	2	0	1	Minnesota	....do	.....
	1009	Cary D. Langhorne	Naval Academy	28 Dec. 98	.....	0	0	0	0	0	5	0	1	Virginia	....do	.....
	1010	Jerome S. Chaffee	Monadnock	23 Oct. 98	1st cruise	0	3	0	3	†0	5	0	0	New York	21 July 98	.....
	1011	Frederick L. Benton	Naval Hospital, Washington	26 Nov. 98	.....	0	0	0	0	0	5	0	0	New York	....do	.....
30	1012	Will M. Garton	Supply	26 Oct. 98	1st cruise	0	2	0	2	0	3	0	1	Iowa	27 July 98	.....
	1013	Frank E. McCullough	Naval Hospital, Mare Island	15 Sept. 98	.....	0	0	0	0	0	4	0	1	California	10 Aug. 98	.....
	1014	Francis M. Furlong	Iowa	28 June 98	1st cruise	0	3	†0	6	0	0	0	0	District of Columbia	16 Sept. 98	.....
	1015	Granville L. Angeny	Naval Hospital, Boston	3 Oct. 98	.....	0	0	0	0	0	3	0	1	Massachusetts	....do	.....
	1016	William H. Bell	Navy-yard, Washington	26 Nov. 98	.....	0	0	0	0	0	3	0	1	Wisconsin	....do	.....
35	1017	Holton C. Curl	Puget Sound Naval Station	25 Sept. 98	.....	0	0	0	0	†0	6	0	1	California	14 Oct. 98	.....
	1018	William L. Bell	Naval Hospital, Mare Island	21 Sept. 98	.....	0	0	0	0	†0	6	0	1	California	16 Nov. 98	.....
	1019	Richmond C. Holcomb	Naval Hospital, New York	15 Dec. 98	.....	0	0	0	0	0	1	0	0	New York	2 Dec. 98	.....

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.
† Includes service in Volunteer Navy.
‡ 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'n.		Total sea service.		Shore service.
		Relative rank of Captain.				Ys	Ms	Ys	Ms	Ys
	1051	Charles H. Eldredge	Navy pay office, Norfolk	2 Nov. 96	Sept. 77	0	0	8	3	23
	1052	Edward May	Navy pay office, Boston	10 Mar. 96	July 77	0	0	10	2	23
	1053	Henry M. Denniston	General storekeeper, Portsmouth	31 Mar. 96	June 84	0	0	11	4	21
	1054	Rufus Parks	General storekeeper, Washington	5 Apr. 98	....do ...	0	0	a9	3	a18
5	1055	Frank C. Cosby	General inspector, Pay Corps	16 Mar. 98	Jan. 81	0	0	10	4	23
	1056	Edwin Stewart *	Chief Bu. Supplies and Acc'ts	16 May 90	Aug. 85	0	0	11	6	24
	1057	George Cochran	Navy-yard, Norfolk	9 Nov. 96	Aug. 83	0	0	12	6	14
	1058	Joseph A. Smith	Naval Station, Havana	21 Dec. 98	July 78	0	0	8	0	23
	1059	Thomas T. Caswell	Naval Academy	17 Apr. 95	Jan. 87	0	0	11	1	23
10	1060	Albert S. Kenny	General storekeeper, New York	1 June 96	May 95	0	0	12	3	20
	1061	James E. Tolfree	Navy pay office, New York	29 May 96	May 89	0	0	a14	3	a15
	1062	George A. Lyon	Navy pay office, Philadelphia	1 Apr. 98	July 97	0	0	12	4	15
	1063	Edward Bellows *b*	Returning from Baltimore	—Dec. 98	Dec. 98	0	4	10	9	3

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'n. Ys	Ms	Total sea service. Ys	Ms	Shore service. Ys
		Relative rank of Commander.								
	1064	George W. Beaman	Navy-yard, Boston	7 May 96	Mar. 96	2	8	a12	5	a17
	1065	Arthur Burtis	New York (fleet paymaster)	1 July 97	Jan. 92	1	10	12	11	17
	1066	Edwin Putnam	General storekeeper, Norfolk	20 May 98	Oct. 91	0	0	13	10	16
	1067	Robert P. Lisle	Naval Home	10 Nov. 98	Oct. 98	2	1	a14	9	a16
5	1068	Leonard A. Frailey	Bureau Supplies and Accounts	10 Oct. 98	Sept. 98	0	4	a12	1	a15
	1069	George E. Hendee	General storekeeper, Boston	31 Mar. 96	Feb. 95	0	1	a13	2	a17
	1070	Henry T. Wright	Navy-yard, New York	1 Sept. 97	July 96	1	3	a15	7	a13
	1071	Daniel A. Smith	Olympia (fleet paymaster)	26 Dec. 96	Feb. 96	2	0	a17	1	a14
	1072	George H. Griffing	Navy pay office, San Francisco	20 Nov. 96	Dec. 94	0	0	a12	10	a17
10	1073	Albert W. Bacon	General storekeeper, Mare Island	5 Feb. 97	Jan. 97	0	0	a13	3	a18
	1074	Charles W. Slamm	Receiving-ship Franklin	24 Apr. 98	Feb. 95	0	0	a15	7	a13
	1075	Joseph Foster	Navy-yard, Portsmouth	14 July 98	Oct. 96	0	0	a15	8	a14
	1076	Theodore S. Thompson	Waiting orders	4 Oct. 98	Oct. 98	0	3	a15	3	a13

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'n. Ys	Ms	Total sea service. Ys	Ms	Shore service. Ys
		Relative rank of Lieut. Commander (13).								
	1077	William J. Thomson	Coast survey	30 Sept. 98	Sept. 98	9	10	a17	9	a18
	1078	Henry G. Colby	Asst. to Bureau of S. and A	1 Feb. 98	Jan. 98	7	11	a14	7	a14
	1079	John B. Redfield†	Receiving-ship Richmond	23 May 98	Apr. 97	6	4	a14	5	a11
	1080	Ichabod G. Hobbs	Brooklyn	1 Dec. 96	Nov. 93	8	4	a18	1	a10
5	1081	Joel P. Loomis	Cadet storek'r, Naval Academy	15 Sept. 96	Oct. 95	6	11	a15	0	a14
	1082	Henry T. B. Harris	Receiving-ship Vermont	20 Aug. 97	Nov. 94	5	8	a12	3	a14
	1083	Stephen Rand	Navy pay office, Washington	15 July 97	May 97	5	3	a16	3	a11
	1084	Lawrence G. Boggs	Massachusetts	15 Mar. 98	Oct. 94	4	0	15	3	11
	1085	Samuel R. Colhoun	Torpedo station	1 Dec. 98	Sept. 98	5	10	12	2	11
10	1086	William W. Barry	Navy-yard, Mare Island	1 Oct. 96	Apr. 93	3	0	a11	0	a14
	1087	Josiah R. Stanton	Philadelphia	29 June 98	Dec. 95	3	4	12	9	9
	1088	James A. Ring	Iowa	16 June 97	Sept. 94	4	11	13	9	12
	1089	James E. Cann	Training-ship Adams	15 July 96	June 93	4	0	12	11	12

a Includes service in Volunteer Navy.
* Paymaster-General, with relative rank of Commodore.
† Also has accounts of "Uncas."
b Subject to examination.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

Number in grade.	Unemployed. Ys	Ms	Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.
	5	6	New York		10 July 61		6 Feb. 62	3 July 71	31 Aug. 81
	3	11	Massachusetts		6 Sept. 61		14 Apr. 62	25 Sept. 75	24 Dec. 83
	4	10	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
5	4	11	Kentucky		a24 Aug. 61		....do	12 Apr. 77	5 July 89
	1	5	New York		9 Sept. 61		....do	8 Mar. 79	12 Sept. 91
	10	2	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	1	Rhode Island		9 Sept. 61		17 Sept. 63	31 Aug. 81	25 Dec. 92
	4	2	Vermont		19 Mar. 62		9 Mar. 65	31 July 84	26 Sept. 97
	2	6	New York	13 Sept. 62	3 Mar. 65		22 Jan. 66	10 Aug. 86	12 Feb. 98
	6	2	Pennsylvania		11 June 62		23 Jan. 66	15 Sept. 88	15 Mar. 98
	19	10	New Hampshire		....do		20 Feb. 66	5 July 89	10 July 98

PAY INSPECTORS (13).

Number in grade.	Unemployed. Ys	Ms	Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.
	6	6	Missouri	5 Mar. 62	11 June 62		28 Mar. 66	12 Sept. 91	
	6	4	New York		14 July 62		4 May 66	21 Sept. 91	
	6	0	Maine		20 Sept. 62		....do	19 Nov. 91	
5	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	29 Jan. 69	24 May 94	
	4	3	Massachusetts	*b*25 Mar. 64		....do	27 Feb. 69	9 Jan. 95	
	6	0	Wisconsin	19 Feb. 64		....do	10 Mar. 70	10 Apr. 95	
	3	7	New Hampshire	31 Aug. 63		....do	23 July 70	10 Oct. 96	
10	5	4	Maryland	18 Nov. 64		....do	3 Oct. 74	26 Sept. 97	
	5	2	Pennsylvania	*c*7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74	12 Feb. 98	
	8	2	New York	4 Nov. 62	....do	22 Mar. 67	28 Aug. 76	15 Mar. 98	
	5	4	New Hampshire	*d*19 Oct. 63	....do	10 May 67	23 Feb. 77	15 June 98	
	7	5	Massachusetts	9 Oct. 63	....do	1 Feb. 68	25 Jan. 78	10 July 98	

PAYMASTERS (40).

Number in grade.	Unemployed. Ys	Ms	Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.
	3	3	Maryland	29 Mar. 65	23 July	20 Mar. 68	16 Feb. 78		
	5	9	Vermont	22 June 63	....do	9 Apr. 68	6 Sept. 78		
	7	3	Michigan	*e*16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79		
5	3	9	Maine	31 Aug. 64	....do	16 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	4	New Hampshire		*f*12 Aug. 69	30 Apr. 74	31 July 84		
	2	8	District of Columbia		*g*24 Sept. 69	25 Oct. 74	28 Jan. 86		
10	5	4	Pennsylvania		28 Sept. 69	15 Jan. 75	16 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	5	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 Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months.
g Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.

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 service.
		Relative rank of Lieutenant (27).				Ys	Ms	Ys	Ms	Ys
	1090	John N. Speel	Navy-yard, League Island	16 July 98	May 98	3	5	11	3	8
15	1091	Reah Frazer	Indiana	10 Dec. 96	July 93	3	6	13	8	5
	1092	Hiram E. Drury	Clothing Factory, New York	1 Jan. 98	Jan. 98	2	5	7	8	11
	1093	Charles W. Littlefield	Receiving-ship Wabash	1 Nov. 98	Sept. 98	3	2	10	9	7
	1094	Arthur Peterson	Baltimore	20 Apr. 97	Feb. 94	2	2	9	9	8
	1095	Ambrose K. Michler	Bureau of Supplies and Accounts	17 Mar. 98	Feb. 89	0	0	6	1	11
20	1096	William W. Galt	Glacier	20 Nov. 96	Feb. 93	2	0	11	5	7
	1097	John R. Martin	Boston	18 Nov. 95	Apr. 94	3	4	12	8	4
	1098	Charles M. Ray	Navy pay office, Baltimore	19 May 98	Mar. 98	2	5	8	7	9
	1099	Mitchell C. McDonald	Naval Hospital, Yokohama	21 Oct. 97	Aug. 97	2	0	8	0	9
	1100	Eustace B. Rogers	Monterey	1 Apr. 97	July 95	2	7	8	2	9
25	1101	Leeds C. Kerr	Minneapolis*	15 Mar. 98	Jan. 98	3	4	11	3	6
	1102	Richard T. M. Ball	Chicago	1 Dec. 98	Aug. 98	1	8	8	6	7
	1103	Charles S. Williams	Ordered to Navy-yard, League Is.	21 Dec. 98	Dec. 98	5	6	10	5	4
	1104	Thomas J. Cowie	Tr. ship and station, Newport	1 Aug. 97	Apr. 97	1	7	6	11	9
	1105	John S. Carpenter	Texas	1 Jan. 98	Apr. 93	1	0	8	1	7
30	1106	Livingston Hunt	Navy-yard, Washington	1 Dec. 98	Nov. 98	1	8	9	4	6
	1107	John A. Mudd	Navy-yard, New York	6 Oct. 98	Mar. 96	0	0	6	4	9
	1108	Willis B. Wilcox	Monadnock	11 July 96	Mar. 92	1	6	9	4	5
	1109	George W. Simpson	Newark	1 Dec. 98	June 98	0	9	7	7	6
	1110	Harry R. Sullivan	New Orleans	29 May 97	June 94	1	0	8	6	7
35	1111	Samuel L. Heap	Raleigh	20 Nov. 97	Aug. 94	0	10	8	11	7
	1112	John Q. Lovell	Amphitrite	13 Apr. 98	Feb. 95	0	9	6	5	9
	1113	James S. Phillips	Charleston	21 Apr. 98	May 96	0	8	6	6	7
	1114	Thomas S. Jewett	Bureau of Supplies and Accounts	23 June 96	Jan. 95	0	0	2	7	3
	1115	Frank T. Arms	Detroit	15 Sept. 97	May 95	0	7	5	0	1
40	1116	Thomas H. Hicks	Navy-yard, New York	7 Dec. 97	May 97	0	0	3	11	2

* Also has accounts of "Columbia," "Katahdin," "Panther," "Vulcan," and "Yosemite."

PAYMASTERS—Continued.

Number in grade.	Unemployed.		Appointed from—	Entry and promotions. Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	Ys	Ms				
15	3	6	Minnesota	1 July 75	15 May 79	24 Nov. 91
	4	9	Pennsylvania	a15 July 75	27 Oct. 79	19 Jan. 92
	3	2	Massachusetts	8 Sept. 76	9 Mar. 81	25 Feb. 92
	3	9	Maine	do	16 June 81	25 Dec. 92
	3	3	Pennsylvania	23 Feb. 77	14 July 81	15 Aug. 93
20	3	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. 82	2 Feb. 94
	1	10	District of Columbia	3 Mar. 79	2 Apr. 82	7 Feb. 94
	2	7	Pennsylvania	do	20 May 82	7 Apr. 94
	2	2	California	do	2 Nov. 84	24 May 94
25	0	11	Maryland	16 June 80	25 Feb. 87	30 Mar. 95
	2	9	Virginia	do	19 June 88	10 Apr. 95
	3	4	Wisconsin	do	20 Aug. 89	13 June 95
	2	1	Iowa	do	26 Mar. 89	11 Sept. 95
	1	7	Kentucky	29 Oct. 81	19 Nov. 91	14 Aug. 96
30	1	3	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
	2	8	New York	1 Apr. 82	25 Dec. 92	26 Sept. 97
	2	3	Ohio	16 June 80	19 June 88	1 Nov. 97
35	0	8	District of Columbia	c1 Apr. 82	15 Aug. 93	5 Feb. 98
	0	9	Louisiana	26 July 82	12 Sept. 93	12 Feb. 98
	2	3	Kansas	21 Oct. 82	26 Sept. 93	15 Mar. 98
	0	4	Missouri	14 Mar. 92	2 Feb. 94	30 Mar. 98
	0	3	Connecticut	do	7 Feb. 94	15 June 98
40	0	4	Maryland	27 May 92	7 Apr. 94	10 July 98

a Captain's clerk from 2 November, 1872, to 29 May, 1875; sea service, 2 years 6 months 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.
c Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 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.	
															Assistant Paymaster.	Passed Assistant Paymaster.
		Relative rank of Lieutenant (junior grade) (20).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
	1117	Henry E. Jewett	Cincinnati	23 Mar. 98	Oct. 95	2	1	3	8	2	8	0	3	New Jersey	27 May 92	24 May 94
	1118	Ziba W. Reynolds	Oregon	10 Mar. 98	Dec. 95	1	9	3	8	2	8	0	3	Pennsylvania	....do	9 Jan. 95
	1119	Eugene D. Ryan	Nanshan *a*	10 June 97	Mar. 96	3	2	5	3	4	6	0	2	New York	29 July 92	27 Feb. 95
	1120	Samuel McGowan	Naval Station, Port Royal	6 Apr. 98	Apr. 97	2	6	3	2	1	6	0	2	South Carolina	15 Mar. 94	30 Mar. 95
5	1121	Henry A. Dent	Marblehead	15 Apr. 97	Jan. 97	3	6	3	11	0	6	0	4	Alabama	....do	10 Apr. 95
	1122	Walter L. Wilson	Returning from Mayflower	— Dec. 98	Dec. 98	3	6	4	3	0	5	0	2	West Virginia	....do	13 June 95
	1123	William J. Littell	Navy-yard, New York	25 Feb. 98	Dec. 97	2	3	3	3	1	3	0	4	New York	....do	11 Sept. 95
	1124	Philip V. Mohun	General Storekeeper, Pensacola	12 Mar. 98	Nov. 97	1	3	3	3	1	4	0	2	District of Columbia	....do	14 Aug. 96
	1125	Martin McM. Ramsay	Navy-yard, Washington	15 Dec. 98	Oct. 98	2	0	3	9	0	5	0	3	District of Columbia	22 Aug. 94	10 Oct. 96
10	1126	Joseph J. Cheatham	Waiting orders	21 Dec. 98	Nov. 98	2	0	3	8	0	6	0	2	Tennessee	....do	1 Nov. 96
	1127	Richard Hatton	Navy-yard, Boston	1 Dec. 98	Oct. 98	1	1	2	8	1	0	0	2	Iowa	2 Mar. 95	26 Sept. 97
	1128	Barron P. Du Bois	Bennington	31 Mar. 96	1st cruise.	1	2	2	9	0	9	0	1	New Jersey	23 May 95	1 Nov. 97
	1129	Harry E. Biscoe	Navy-yard, Norfolk	20 Nov. 98	Nov. 98	0	9	2	8	0	7	0	1	Michigan	28 Aug. 95	5 Feb. 98
	1130	John Irwin, jr	Settling accounts	— Dec. 98	Dec. 98	0	9	2	10	0	5	0	1	California	5 Sept. 95	12 Feb. 98
15	1131	George G. Seibels	Petrel	28 Dec. 96	1st cruise.	0	10	2	0	0	3	0	1	Alabama	31 Aug. 96	6 Mar. 98
	1132	Edmund W. Bonnaffon	Montgomery	18 Jan. 97	....do	0	9	1	10	0	3	0	1	Pennsylvania	7 Nov. 96	15 Mar. 98
	1133	Joseph Fyffe	Training-ship Annapolis	7 Apr. 97	....do	0	3	1	4	0	7	0	2	Massachusetts	28 Dec. 96	30 Mar. 98
	1134	John H. Merriam	Waiting orders	30 Nov. 98	Nov. 98	0	5	1	4	0	2	0	2	Minnesota	18 May 97	15 June 98
	1135	Timothy S. O'Leary †	Nashville	19 Aug. 97	1st cruise.	*b* 1	4	3	6	4	3	0	5	Massachusetts	*b* 26 July 97	10 July 98
20	1136	Ulysses G. Ammen †	Training-ship Essex	18 Oct. 97	....do	0	2	1	1	0	1	0	1	Maryland	1 Oct. 97	23 Oct. 98

ASSISTANT PAYMASTERS (25).

		Relative rank of Ensign (25).														
	1137	Robert C. Schenck	Training-ship Vicksburg	12 Nov. 97	1st cruise.	1	2	1	2	0	0	0	1	Maryland	20 Oct. 97	.....
	1138	George Brown, jr	Puget Sound Naval Station	1 June 98	May 98	*c* 0	5	0	5	2	10	0	1	Indiana	15 Nov. 97	.....
	1139	Walter B. Izard	Machias	22 Mar. 98	1st cruise.	*d* 0	9	1	3	3	0	0	1	South Carolina	18 Feb. 98	.....
	1140	David Potter	Buffalo	15 Mar. 98	....do	0	10	0	10	0	0	0	1	New Jersey	....do	.....
5	1141	Samuel Bryan	Dolphin	24 Mar. 98	....do	*e* 0	9	2	7	4	9	0	6	District of Columbia	14 Mar. 98	.....
	1142	George M. Lukesh	Monocacy	2 Apr. 98	....do	0	6	0	6	0	2	0	1	Ohio	17 Mar. 98	.....
	1143	John W. Morse	Wilmington	25 Apr. 98	....do	0	7	0	7	0	1	0	0	Massachusetts	12 Apr. 98	.....
	1144	Arthur F. Huntington	Topeka	11 May 98	....do	*f* 0	8	0	8	0	0	0	0	New York	10 May 98	.....
	1145	Harry H. Balthis	Lancaster	16 May 98	....do	*g* 0	8	0	8	0	0	0	0	Colorado	....do	.....
10	1146	Charles Conard	Training-ship Alliance	24 May 98	....do	*h* 0	7	0	7	0	0	0	0	New York	....do	.....
	1147	William T. Gray	Clothing factory, New York	23 May 98	.....	*i* 0	0	2	1	5	4	0	3	North Carolina	....do	.....
	1148	George P. Dyer	Princeton	30 May 98	1st cruise.	0	7	0	7	0	0	0	0	New York	20 May 98	.....
	1149	Robert H. Woods	Settling accounts	31 Dec. 98	Dec. 98	*j* 0	6	0	6	0	1	0	0	District of Columbia	....do	.....
	1150	Robert H. Orr	Helena	21 Sept. 98	1st cruise.	*k* 0	3	0	3	0	4	0	0	Delaware	....do	.....
15	1151	William A. Merritt	Yankton	14 June 98	....do	0	7	0	7	0	0	0	0	Maryland	....do	.....
	1152	Franklin W. Hart	Celtic	22 Sept. 98	....do	0	3	0	3	0	4	0	0	District of Columbia	....do	.....
	1153	Harrison L. Robins	Marietta	1 Sept. 98	....do	0	4	0	4	0	3	0	1	Mississippi	....do	.....
	1154	Webb V. H. Rose	Castine	30 Sept. 98	....do	0	3	0	3	0	4	0	0	New York	....do	.....
	1155	William H. Doherty	Wheeling	20 June 98	....do	0	6	0	6	0	1	0	0	Massachusetts	....do	.....
20	1156	Charles W. Penrose	Scindia	28 May 98	....do	0	7	0	7	0	0	0	0	New York	....do	.....
	1157	Charles Morris, jr	Hist	11 June 98	....do	0	7	0	7	0	0	0	0	Massachusetts	....do	.....
	1158	Abel B. Pierce	Iris	9 June 98	....do	0	7	0	7	0	0	0	0	New York	....do	.....
	1159	Frederick K. Perkins	Yorktown	17 Nov. 98	....do	0	1	0	1	0	4	0	1	California	17 June 98	.....
	1160	George C. Shafer	Settling accounts	30 Dec. 98	Dec. 98	*l* 0	6	0	6	0	1	0	0	District of Columbia	10 July 98	.....
25	1161	Theodore J. Arms	Peoria	14 July 98	1st cruise.	*m* 0	2	0	6	0	1	0	0	New York	23 Oct. 98	.....

† Subject to examination.
a Also duty connection Naval Station, Cavite, P. I.
b Cadet Midshipman, 29 September, 1879; honorably discharged, 30 June, 1885.
c Naval Cadet, 6 September, 1893; resigned, 20 November, 1895.
d Naval Cadet, 10 September, 1890; resigned, 17 June, 1891; reappointed, 7 September, 1891; resigned, 28 February, 1895.
e Cadet Midshipman, 24 June, 1876; honorably discharged, 30 June, 1883.
f Assistant Paymaster for temporary service, 27 April, 1898.
g Assistant Paymaster for temporary service, 27 April, 1898.
h Assistant Paymaster for temporary service, 27 April, 1898.
i Cadet Midshipman, 28 June, 1878; honorably discharged, 30 June, 1885; Assistant Paymaster for temporary service, 27 April, 1898.
j Appointed Naval Cadet, 30 September, 1878; honorably discharged, 30 June, 1885.
k Cadet Engineer, 1 October, 1880; honorably discharged, 30 June, 1886.
l Assistant Paymaster for temporary service, 11 June, 1898.
m Assistant Paymaster for temporary service, 11 June 1898.

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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys
		Relative rank of Captain (11).								
	1201	William G. Buehler	Navy-yard, Portsmouth	24 Dec. 94	Mar. 88	12	0	17	0	21
	1202	Louis J. Allen	Union Iron Works	27 Jan. 98	May 95	12	11	18	2	19
	1203	George W. Melville *	Chief Bur. Steam Engineering	16 Jan. 88	Nov. 84	2	6	17	8	18
	1204	Joseph Trilley	Navy-yard, Mare Island	21 May 96	Jan. 96	9	11	17	1	15
5	1205	Peter A. Rearick	Insp. mach. Newport News	5 May 96	May 96	11	4	21	0	14
	1206	Augustus H. Able	Sick leave	1 Dec. 98	Aug. 93	9	9	17	6	15
	1207	George J. Burnap	Insp. mach. Cramp's shipyard	25 Nov. 97	Nov. 97	9	9	19	0	15
	1208	Cipriano Andrade	Mem. Board Inspection and Survey	3 Oct. 98	Apr. 97	8	4	19	1	14
	1209	John Lowe †	Mem. Engineer Ex. Board	21 Nov. 98	Dec. 97	7	8	21	0	13
10	1210	Chas. J. MacConnell	Sick leave	28 Sept. 98	Aug. 98	6	0	20	2	9
	1211	Lewis W. Robinson	Waiting orders	29 Dec. 97	Apr. 97	6	0	18	7	13
		Relative rank of Commander (15).								
	1212	William H. Harris	Bath Iron Works	15 Mar. 98	Feb. 98	5	8	18	10	13
	1213	James Entwistle	Raleigh	10 Dec. 95	May 90	5	8	19	10	13
	1214	Ralph Aston	Brooklyn	4 Aug. 97	Aug. 94	4	7	20	11	9
15	1215	William A. Windsor	Navy-yard, New York	17 Jan. 98	Jan. 98	4	7	19	11	11
	1216	Henry S. Ross	Newark	10 June 96	June 93	5	8	18	2	8
	1217	John L. Hannum	Minneapolis and Columbia	16 Dec. 98	Aug. 98	4	0	20	6	9
	1218	Charles R. Roelker	Mem. Board Inspection and Survey	14 Nov. 98	Nov. 98	3	7	12	10	21
	1219	John D. Ford	Olympia (Fleet Engineer)	1 Dec. 96	Oct. 93	4	10	16	7	16
20	1220	Alexander B. Bates	Texas	20 Sept. 97	May 95	3	10	19	5	10
	1221	Robert W. Milligan	New York	25 Apr. 96	Jan. 93	3	4	18	2	14
	1222	Albert C. Engard	Philadelphia	23 June 98	Apr. 95	3	6	21	8	11
	1223	John A. B. Smith	Navy-yard, Norfolk	27 Feb. 96	Jan. 96	1	7	15	11	15
	1224	George W. Baird	Supt. State, War, and Navy b'ldg.	5 Aug. 95	July 95	3	0	a19	0	a16
25	1225	Charles W. Rae	Iowa	16 June 97	Mar. 93	1	8	14	3	15
	1226	Richard Inch	Charleston	4 June 97	July 94	3	6	20	5	10
		Relative rank of Lieutenant-Commander (1).								
	1227	Harrie Webster	Bureau Steam Engineering	20 Dec. 97	Dec. 97	3	4	a17	10	a14
		Relative rank of Lieutenant (33).								
	1228	Holland N. Stevenson	Monterey	21 Aug. 97	July 94	2	11	17	9	12
	1229	George Cowie	Montgomery	8 Dec. 96	Jan. 94	2	3	a20	2	a8
30	1230	George H. Kearny	Naval Academy	15 June 97	Apr. 97	3	1	15	2	13
	1231	William S. Moore	Receiving-ship Vermont	29 Oct. 98	Oct. 98	3	9	17	1	13
	1232	Julien S. Ogden	Navy-yard, Washington	1 Aug. 98	June 98	4	2	16	6	14
	1233	Warner B. Bayley	Massachusetts	10 Jan. 98	Apr. 96	2	11	a17	11	a12
	1234	Charles P. Howell	Naval Station, Havana	21 Dec. 98	Dec. 98	2	6	17	10	8
35	1235	James H. Perry	Oregon	23 Jan. 98	July 97	2	0	a17	10	a14
	1236	Albert F. Dixon	Chicago	1 Dec. 98	June 97	3	0	18	6	6
	1237	Joseph P. Mickley	Inspection duty, Philadelphia	14 Oct. 98	July 98	1	5	a18	10	a10
	1238	William H. Nauman	Receiving-ship Wabash	26 Nov. 98	Mar. 98	3	0	12	9	11
	1239	John K. Barton	Navy-yard, Boston	31 Oct. 98	May 97	2	2	12	7	12
40	1240	Robert G. Denig	Topeka	22 Apr. 98	May 96	2	0	13	6	11
	1241	George B. Ransom	Boston	21 Mar. 97	Oct. 93	1	9	13	3	11
	1242	William C. Eaton	Amphitrite	30 Mar. 97	July 94	1	9	14	2	9
	1243	Alfred B. Canaga	Bureau of Steam Engineering	2 Mar. 96	Apr. 95	0	0	13	7	11
	1244	Abraham V. Zane	Civil Service Commission	1 Oct. 98	July 97	1	11	13	5	10

* Engineer in chief, with relative rank of Commodore.
† Three months and thirteen days in Volunteer Army.
a Includes service in Volunteer Navy.

ENGINEER CORPS, ACTIVE LIST.

CHIEF ENGINEERS (70).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	2	11	Pennsylvania		21 Nov. 57	8 Oct. 61	6 Oct. 62			10 Nov. 63
	2	5	Maryland		3 May 59	13 May 61	20 May 63			4 Mar. 71
	1	2	New York		29 July 61	18 Dec. 62	30 Jan. 65		24 Feb. 74	4 Mar. 81
	6	2	Maryland		11 Aug. 60	30 July 62	20 July 64			31 Jan. 73
5	3	10	Dist. of Columbia		17 Feb. 60	22 July 62	1 Mar. 64		24 Feb. 74	25 Mar. 74
	5	0	Pennsylvania		21 Feb. 61	21 Apr. 63	1 Dec. 64		do	20 Nov. 74
	3	6	New York		13 May 61	16 Jan. 63	1 Jan. 65		do	1 Nov. 79
	4	1	Pennsylvania		1 July 61	18 Dec. 62	30 Jan. 65		do	11 Sept. 81
	2	7	Ohio		14 Aug. 61	21 Apr. 63	11 Oct. 66		do	16 June 83
10	7	11	New Jersey		29 Oct. 61	30 July 63	do		do	2 Dec. 85
	5	8	New Jersey		21 Sept. 61	do	do		do	19 Aug. 83
	4	6	Massachusetts		do	do	do		do	27 Dec. 83
	4	1	New Jersey		29 Oct. 61	3 Aug. 63	do		do	1 July 87
	7	1	Connecticut		9 Dec. 61	8 Sept. 63	1 Jan. 68		do	28 July 88
15	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
	5	6	Pennsylvania		21 Apr. 63	28 Sept. 64	23 Nov. 72		do	4 May 91
	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
20	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		24 Feb. 74	25 Mar. 74	16 May 92
	3	0	Pennsylvania		17 Mar. 63	26 July 66	11 Jan. 73		24 Feb. 74	3 Oct. 91
	4	7	Maryland		21 Apr. 63	28 Sept. 64	do		do	16 Feb. 92
	0	4	Dist. of Columbia	19 Sept. 62	8 Sept. 63	25 July 66			17 June 74	22 June 92
25	2	1	New York	10 Oct. 66	2 June 68	2 June 69		24 Feb. 74	28 Dec. 75	21 Feb. 93
	4	8	Dist. of Columbia		8 Sept. 63	15 Oct. 65		do	28 Sept. 74	3 Aug. 92
	4	3	Dist. of Columbia	8 Feb. 62	20 May 64	1 Jan. 68		do	29 Oct. 74	7 Oct. 92
	2	6	New York	10 Oct. 66	2 June 68	2 June 69		do	13 Dec. 74	14 Dec. 92
	3	3	Iowa	a23 May 64		9 July 70		do	3 Dec. 76	12 Sept. 93
30	3	6	New York	10 Oct. 66	2 June 68	2 June 69		do	1 Jan. 76	27 June 93
	1	5	Massachusetts	do	do	do		do	11 June 76	10 Aug. 93
	1	6	New York	do	do	do		do	20 Oct. 75	17 Jan. 93
	2	8	New York	4 Aug. 64		2 Sept. 70		do	21 Sept. 77	25 May 94
	4	9	New York		(b)	15 Aug. 70		do	3 Dec. 76	10 Nov. 93
35	2	9	Connecticut	(c)		1 Sept. 70		do	25 Apr. 77	1 Apr. 94
	3	8	Massachusetts			29 Oct. 70		do	4 Nov. 77	13 July 94
	3	1	Pennsylvania	d28 Mar. 64		20 Mar. 71		do	24 Feb. 78	28 Aug. 94
	2	8	Pennsylvania			24 Apr. 72		do	do	12 Sept. 94
				Cadet Engineer.						
	1	11	Pennsylvania	1 Oct. 71		23 Jan. 74		24 Feb. 74	1 Nov. 79	15 Jan. 95
40	2	7	Ohio	do		do		do	25 Mar. 80	29 Jan. 95
	2	1	New York	do				26 Feb. 75	4 July 80	9 May 95
	2	7	New York	1 Oct. 72				do	4 Mar. 81	1 June 95
	1	8	Ohio	do				do	10 Mar. 81	6 Aug. 95
	3	0	Pennsylvania	1 Oct. 71				do	27 Aug. 81	11 Sept. 95

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.

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.	Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
															Cadet Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
						Ys	Ms	Ys	Ms	Ys		Ys	Ms						
45	1245	John R. Edwards	Cincinnati	29 Nov. 97	Oct. 94	0	8	14	8	9	45	3	1	Pennsylvania	1 Oct. 71	23 Jan. 74	26 Feb. 75	11 Sept. 81	5 Nov. 95
	1246	Stacy Potts	Detroit	18 Feb. 96	July 93	2	10	15	6	9		2	2	Pennsylvania	do		do	12 Oct. 81	29 Jan. 96
	1247	Henry T. Cleaver	Yorktown	17 Nov. 98	June 98	2	5	17	7	4		4	11	Pennsylvania	do	23 Jan. 74	24 Feb. 74	19 Mar. 79	20 Feb. 96
	1248	Albert B. Willits	Bureau of Steam Engineering	6 May 98	Oct. 97	1	7	14	2	9		2	5	Pennsylvania	1 Oct. 72		26 Feb. 75	12 Oct. 81	28 Mar. 96
	1249	James P. S. Lawrance	Wilmington	10 May 97	June 94	1	8	14	7	7		1	9	Pennsylvania			22 Mar. 75	16 June 83	5 June 96
50	1250	Isaac S. K. Reeves	Receiving ship Franklin	22 Dec. 98	Dec. 98	2	5	13	5	8	50	1	5	Delaware			30 June 75	16 Sept. 83	21 June 96
	1251	Wythe M. Parks	Miantonomoh	10 Mar. 98	June 95	0	10	11	7	9		1	1	Virginia			8 May 77	22 June 84	27 June 96
	1252	Frank H. Bailey	Baltimore	15 Aug. 96	Oct. 91	2	5	13	5	10		1	5	New York	1 Oct. 73		1 July 77	7 Oct. 84	do
	1253	George S. Willits	Marblehead	18 Oct. 97	Aug. 94	1	2	12	7	9		3	2	Pennsylvania	do		do	1 July 85	4 July 96
	1254	Walter F. Worthington	Inspection duty (Bu. S. E.)	6 Oct. 98	Oct. 98	1	4	12	8	11	55	0	9	Maryland	do		do	19 July 85	14 Oct. 96
55	1255	William N. Little	Iris	11 July 98	Nov. 95	0	6	13	3	11		1	2	Georgia	1 Oct. 72		do	17 Oct. 85	14 Dec. 96
	1256	Edward R. Freeman	Nashville	19 Aug. 97	July 94	1	4	13	10	9		1	10	Mississippi	1 Oct. 73		do	26 Jan. 86	8 Feb. 97
	1257	Theo. F. Burgdorff	Monadnock	10 June 98	Apr. 97	0	8	14	6	9		1	1	New Jersey	do		do	22 June 86	26 Feb. 97
	1258	Frank H. Eldridge	Helena	7 July 97	Aug. 94	1	6	14	4	10		1	6	Ohio	1 Oct. 72		do	30 June 87	9 May 97
	1259	Edgar T. Warburton	New Orleans	4 Sept. 96	Oct. 93	1	7	14	0	9	60	2	6	Pennsylvania	do		1 July 78	1 July 87	28 May 97
60	1260	Robert I. Reid	Terror	8 Dec. 96	Feb. 94	1	0	18	8	6		1	1	Pennsylvania	do		do	19 June 88	22 Dec. 97
	1261	George W. McElroy	Inspection duty, Elizabethport	21 Oct. 98	Oct. 98	0	2	13	8	8		2	2	Michigan	1 Oct. 74		20 June 80	28 Jan. 90	6 Aug. 98
	1262	Reynold T. Hall	Concord	20 July 96	Aug. 93	0	11	11	2	7		0	3	Pennsylvania			22 Apr. 80	9 Jan. 89	7 Feb. 98
	1263	Franklin J. Schell	Naval Academy	20 Sept. 98	Sept. 97	0	1	11	7	10		1	10	Pennsylvania	1 Oct. 74		20 June 80	16 May 89	16 Feb. 98
	1264	Robert S. Griffin	Mayflower	23 Oct. 97	July 93	0	10	10	0	13	65	0	11	Virginia	do		do	25 Aug. 89	1 Mar. 98
65	1265	Frank W. Bartlett	Naval Station, San Juan	5 Nov. 98	Sept. 98	0	1	12	6	9		1	11	Michigan	do		do	19 June 90	19 Sept. 98
	1266	Frederick C. Bieg	Buffalo	10 Mar. 98	Dec. 94	0	3	11	9	11		1	4	Missouri	do		do	21 Oct. 90	11 Oct. 98
	1267	Howard Gage*	Bennington	29 June 98	Jan. 96	0	3	14	1	8		1	6	Michigan	do		do	19 Nov. 90	12 Oct. 98
	1268	John L. Gow†	Navy-yard, Boston	16 Dec. 98	Dec. 98	0	2	12	5	10		1	1	Indiana	do		do	19 Mar. 91	30 Oct. 98
	1269	George E. Burd†	Inspection duty (Bu. S. E.)	15 Dec. 98	Dec. 98	0	1	13	7	9	70	0	10	Massachusetts	do		do	4 May 91	8 Nov. 98
70	1270	Walter M. McFarland†	Bureau of Steam Engineering	17 Aug. 97	June 97	0	0	9	7	13		0	5	District of Columbia	15 Sept. 75		10 June 81	15 Sept. 91	20 Nov. 98

* Subject to examination. † Subject to confirmation.

CHIEF ENGINEERS—Continued.

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'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other Ys
		Relative rank of Lieutenant (36).								
	1271	Benjamin C. Bryan	Dolphin	24 Mar. 98	Nov. 97	3	11	10	4	12
	1272	Harold P. Norton	Inspection duty, Elswick, Eng	14 Sept. 98	May 94	2	8	7	6	15
	1273	Clarence A. Carr	Insp. mach. Morris Heights	20 Sept. 98	Sept. 98	3	2	10	10	11
	1274	Edward H. Scribner	Inspection of boiler tubes	1 Feb. 98	Dec. 97	3	1	12	0	10
5	1275	Thomas F. Carter	Inspection duty (Bu. S. E.)	22 Oct. 98	Oct. 98	3	11	13	3	10
	1276	Frank M. Bennett	Bureau of Steam Engineering	17 Nov. 98	Sept. 98	3	5	11	2	11
	1277	James M. Pickrell	Solace	26 May 98	July 96	3	7	11	3	11
	1278	Martin Bevington	Bureau of Steam Engineering	16 Aug. 97	June 97	3	2	11	2	10
	1279	Frederic C. Bowers	Special duty, Fish Commission	29 Oct. 98	Mar. 98	2	9	13	3	9
10	1280	George R. Salisbury	Training-ship Annapolis	16 Nov. 95	Jan. 92	4	1	13	7	9
	1281	Samuel H. Leonard, jr.	Scorpion	12 Apr. 98	July 96	4	5	11	3	5
	1282	Leo D. Miner	Iowa	1 June 97	July 94	3	3	11	2	9
	1283	Thomas W. Kinkaid	Naval Academy	30 Nov. 98	Nov. 98	3	2	11	10	9
	1284	Harry Hall	Cramp's shipyard	10 Oct. 98	Oct. 98	3	2	13	3	5
15	1285	Wm. H. Allderdice	Naval Academy	8 Sept. 98	Sept. 98	3	7	10	3	11
	1286	Charles A. E. King	Bureau of Steam Engineering	26 Oct. 96	Aug. 96	2	11	9	7	10
	1287	William Strother Smith	Inspection duty, Richmond, Va.	22 Oct. 98	Sept. 98	3	4	12	4	8
	1288	Gustav Kaemmerling	Petrel	16 July 97	Jan. 94	2	11	6	7	11
	1289	Kenneth McAlpine	New York	1 Oct. 97	July 95	3	1	9	10	8
20	1290	Clarence H. Mathews	Training-ship Annapolis	10 Mar. 98	July 96	3	7	7	4	9
	1291	De Witt C. Redgrave	Inspection duty	21 Oct. 98	Oct. 98	3	5	8	3	9
	1292	William W. White	Bureau of Steam Engineering	13 Sept. 97	July 97	3	0	8	4	9
	1293	Bias C. Sampson	Michigan	25 Sept. 98	Sept. 98	3	10	9	3	8
	1294	Solon Arnold	Wheeling	5 July 96	Mar. 94	2	6	10	3	8
25	1295	Martin A. Anderson	Nashville	21 May 98	July 96	2	9	8	9	8
	1296	Albert Moritz	Brooklyn	15 Mar. 98	....do ...	2	9	8	4	9
	1297	Emil Theiss	Bureau of Steam Engineering	6 July 96	Apr. 96	1	7	8	5	11
	1298	William H. Chambers	Marietta	28 Mar. 97	Dec. 94	2	0	9	11	9
	1299	Charles E. Rommel	Lancaster	6 June 96	Oct. 93	2	6	10	9	7
30	1300	Harry G. Leopold	Manila	11 Feb. 98	Apr. 96	2	1	9	0	9
	1301	Robert B. Higgins	Castine	20 July 96	Feb. 94	2	5	9	6	7
	1302	John C. Leonard	Navy-yard, New York	24 Sept. 98	Sept. 98	2	11	10	4	6
	1303	Ward P. Winchell	Raleigh	20 Oct. 96	Dec. 93	2	5	11	2	8
	1304	Charles W. Dyson	Machias	27 Apr. 98	Sept. 95	1	0	9	1	9
35	1305	William C. Herbert	Cincinnati	27 July 97	Apr. 95	1	5	9	10	5
	1306	Alexander S. Halstead	Raleigh	30 Mar. 97	Jan. 95	1	9	9	10	7
		Relative rank of Lieutenant (junior grade) (29).								
	1307	James E. Palmer	Sick leave	12 Nov. 98	Nov. 98	0	4	2	4	3
	1308	Josiah S. McKean	Charleston	9 Feb. 98	Sept. 97	2	9	9	0	6
	1309	Charles H. Hayes	Newark	10 June 96	May 95	2	7	8	0	6
40	1310	Horace W. Jones	Concord	25 June 96	May 93	2	6	8	4	5
	1311	William W. Bush	Philadelphia	29 June 98	Nov. 95	0	6	7	9	6
	1312	Oscar W. Koester	Naval Academy	20 Sept. 98	June 98	1	11	8	2	6
	1313	Edward L. Beach	Baltimore	15 Dec. 96	May 95	2	2	8	3	5
	1314	Herman O. Stickney	Chicago	16 June 97	June 94	1	7	7	9	5
45	1315	Louis M. Nulton	Abarenda	15 Mar. 98	Aug. 95	0	11	6	4	6
	1316	John B. Patton	Princeton	11 May 98	May 96	0	8	6	5	6
	1317	George W. Danforth	Treatment, hospital, Mare Island	17 Dec. 98	Dec. 98	0	8	6	3	5
	1318	Cleland N. Offley	Training-ship Vicksburg	26 Aug. 97	May 95	1	1	6	1	6
	1319	Urban T. Holmes	Naval Academy	20 Sept. 98	July 96	0	3	5	7	6
50	1320	Claude B. Price	Newport News, Va.	— Dec. 98	Dec. 98	0	9	6	6	5
	1321	Doctor E. Dismukes	Texas	22 Mar. 98	Nov. 96	1	0	6	7	5
	1322	John K. Robison	Bureau of Steam Engineering	22 Aug. 98	Aug. 98	1	0	5	7	5
	1323	John H. Rowen	Scindia	16 Apr. 98	Mar. 97	0	8	5	8	5
	1324	Milton E. Reed	Bureau of Steam Engineering	6 Apr. 97	Dec. 96	0	0	5	4	5
55	1325	Charles R. Emrich	Southery	4 May 98	Aug. 97	0	8	6	1	5
	1326	William H. McGrann	Inspection duty	10 Nov. 98	Oct. 98	0	7	5	9	5
	1327	George W. Laws	Naval Academy	20 Sept. 98	Mar. 97	0	4	5	7	5
	1328	Armin Hartrath *	Brutus	10 Jan. 98	Feb. 96	0	8	8	2	4
	1329	Robert K. Crank †	Navy-yard, New York	8 Nov. 98	Nov. 98	0	3	5	7	4
60	1330	Stanford E. Moses †	Oregon	5 Apr. 98	Dec. 97	0	3	5	9	6
	1331	Raymond D. Hasbrouck †	Yankton	26 Apr. 97	Apr. 94	0	3	3	8	4
	1332	Walter Ball †	Navy-yard, New York	11 Oct. 98	Oct. 98	0	0	5	6	4
	1333	Edward S. Kellogg †	Hist	26 Apr. 95	Apr 94	0	2	5	8	5
	1334	David Van H. Allen †	Montgomery	24 May 95	Mar. 94	0	2	6	0	3
65	1335	Henry B. Price †	Returning from the Baltimore	— Dec. 98	Dec. 98	0	1	5	7	3
	1336	Martin E. Trench †	Naval Academy	20 Sept. 98	Sept. 98	0	1	4	10	4

* Not yet commissioned. † Subject to confirmation.

PASSED ASSISTANT ENGINEERS (66).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
	0	7	New Jersey	15 Sept. 75		10 June 81	3 Oct. 91
	1	2	New York	1 Oct. 74		do	12 Oct. 91
	0	7	Pennsylvania	15 Sept. 75		do	16 Feb. 92
	1	11	Massachusetts	1 Oct. 74		do	2 Mar. 92
5	1	3	Kentucky	1 Oct. 73		do	12 Apr. 92
	1	5	Michigan	1 Oct. 74		do	24 Apr. 92
	1	4	Virginia	do		do	16 May 92
	1	6	Ohio	15 Sept. 75		do	22 June 92
	0	8	New Jersey	do		do	1 July 92
10	1	2	Missouri	1 Oct. 74		do	27 July 92
	0	5	Massachusetts			25 Oct. 81	3 Aug. 92
	1	5	Ohio	14 Sept. 76		10 June 82	7 Oct. 92
	0	11	Ohio	do		do	11 Nov. 92
	0	11	Pennsylvania	do		do	14 Dec. 92
15	0	10	Pennsylvania	do		do	21 Feb. 93
	2	8	Maryland	do		do	27 June 93
	2	1	Virginia	15 Sept. 75		do	do
	3	5	Indiana	13 Sept. 77		1 July 83	10 Aug. 93
	3	3	Virginia	do		do	12 Sept. 93
20	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
	3	11	Maryland	14 Sept. 76		do	1 Apr. 94
25	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	3	Pennsylvania	do		do	28 Aug. 94
	1	10	Pennsylvania	do		do	12 Sept. 94
30	2	3	Ohio	do		do	26 Dec. 94
	3	0	Maryland	do		do	15 Jan. 95
	3	8	Ohio	1 Oct. 78		do	14 Feb. 95
	0	10	Ohio	do		do	21 Mar. 95
	0	10	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85	1 June 95
35	1	0	Pennsylvania	do	do	do	6 Aug. 95
	1	7	Pennsylvania	do	do	do	11 Sept. 95
	0	8	North Carolina	1 Oct. 79	(d)		4 Apr. 98
	0	11	Ohio	(a)	5 Aug. 82	b 28 June 89	5 Nov. 95
40	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	10	Pennsylvania		5 Apr. 84	1 July 90	21 June 96
	0	6	Minnesota		20 May 84	do	27 June 96
45	0	7	Kentucky		4 Sept. 84	do	do
	0	6	Virginia		8 Sept. 85	1 July 91	4 July 96
	0	7	South Carolina		21 May 85	do	14 Oct. 96
	1	6	Missouri		7 Sept. 85	do	15 Nov. 96
	0	7	Indiana		5 Sept. 85	do	14 Dec. 96
	0	5	Arkansas		13 Sept. 86	1 July 92	8 Feb. 97
50	0	7	Mississippi		2 June 86	do	26 Feb. 97
	0	5	Mississippi		22 May 86	do	1 May 97
	0	5	Michigan		20 May 87	1 July 93	9 May 97
	0	3	Pennsylvania		do	do	28 May 97
	0	7	Iowa		5 Sept. 87	do	29 July 97
55	0	5	Illinois		19 May 87	1 July 93	22 Dec. 97
	0	6	Tennessee	20 May 87		do	7 Feb. 98
	0	6	Iowa	21 May 87		do	16 Feb. 98
	0	10	Michigan	4 Sept. 84		1 July 90	1 Mar. 98
	0	3	Texas	6 Sept. 88		1 July 94	6 Aug. 98
60	0	4	Georgia	do		do	19 Sept. 98
	0	4	Idaho	25 Sept. 88		do	11 Oct. 98
	0	1	New York		6 Sept. 88	b 25 Feb. 95	12 Oct. 98
	0	2	New York		18 May 88	c 22 Aug. 94	30 Oct. 98
	0	2	Tennessee		6 Sept. 87	c do	8 Nov. 98
65	0	2	Iowa	20 May 89		1 July 95	17 Nov. 98
	0	3	Minnesota		3 Oct. 89	do	20 Nov. 98

a Cadet Midshipman 29 September, 1879. b Out of service three years. c Cadet Midshipman 25 September, 1880.
d Honorably discharged 30 June, 1885; appointed Passed Assistant Engineer, act of March 17, 1898.

ASSISTANT ENGINEERS (44 *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. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Naval Cadet.	Entry and promotions. Assistant Engineer.
		With the relative rank of Ensign.														
	1337	Frank D. Read	Returning from Monadnock	— Dec. 98	Dec. 98	3	3	5	4	3	9	0	3	Ohio	6 Sept. 89	1 July 95
	1338	John R. Brady	Raleigh	15 Aug. 95	Mar. 95	3	4	5	5	3	9	0	2	Pennsylvania	do	do
	1339	Allen M. Cook	Navy-yard, Boston	17 Nov. 98	Oct. 98	3	2	5	6	4	3	0	3	Kansas	22 May 89	do
	1340	Emmet R. Pollock	Cincinnati	15 May 96	Jan. 96	3	1	5	5	4	8	0	6	Illinois	18 May 88	do
5	1341	André M. Procter	Gloucester (Naval Academy)	17 Sept. 95	Mar. 95	3	3	5	3	3	11	0	2	Kentucky	6 Sept. 89	do
	1342	John P. J. Ryan	Brooklyn	1 Dec. 96	do	2	1	4	3	4	3	0	3	New York	22 May 89	*d* 17 Apr. 96
	1343	John R. Morris	Iowa	30 Nov. 96	do	2	0	4	4	4	0	0	2	Missouri	7 Sept. 89	*d* do
	1344	Chester Wells	Texas	8 Dec. 96	do	2	1	4	1	4	3	0	0	Pennsylvania	15 Nov. 89	*d* do
	1345	John M. Hudgins	New Orleans	21 Mar. 98	Mar. 96	0	9	2	9	5	5	0	2	Virginia	8 Sept. 90	1 July 96
10	1346	Boling K. McMorris	Fish Com. steamer Albatross	do	Apr. 96	0	9	2	10	5	3	0	2	Alabama	15 Sept. 90	do
	1347	Alfred W. Hinds	Texas	25 July 96	Mar. 96	2	5	4	3	3	9	0	4	Alabama	9 Sept. 90	do
	1348	Roscoe C. Moody	Indiana	23 July 96	Apr. 96	2	5	4	6	3	8	0	2	Maine	8 Sept. 90	do
	1349	Leland F. James	Boston	31 July 96	do	2	4	4	5	3	8	0	2	South Carolina	9 Sept. 89	do
	1350	Ralph H. Chappell	Massachusetts	22 July 96	do	2	5	4	6	3	11	0	2	Michigan	22 May 90	do
15	1351	Joseph M. Reeves	Sylph	28 July 96	do	2	5	4	5	3	8	0	2	Illinois	8 Sept. 90	do
	1352	Ignatius T. Cooper	Sick leave	1 Aug. 98	July 98	1	11	4	0	3	11	0	7	Delaware	20 May 90	do
	1353	Henry T. Baker	New York	27 July 96	Mar. 96	2	5	4	4	3	6	0	4	Ohio	7 Oct. 90	do
	1354	Frank Lyon	Oregon	do	Apr. 96	2	5	4	5	4	1	0	2	Kentucky	20 May 90	do
	1355	Hutch I. Cone	Baltimore	29 July 96	do	2	5	4	6	3	8	0	2	Florida	5 Sept. 90	do
20	1356	Emory Winship	Bennington	do	do	2	3	4	4	4	1	0	2	Georgia	3 June 90	do
	1357	Edwin H. De Lany	Olympia	17 Aug. 96	do	2	4	4	5	4	0	0	2	Tennessee	21 May 90	do
	1358	Thomas M. Dick	Vixen	10 July 97	Apr. 97	1	6	3	8	3	7	0	1	South Carolina	5 Sept. 91	1 July 97
	1359	Charles K. Mallory	Oregon	22 July 97	Mar. 97	1	5	3	7	3	7	0	1	Tennessee	25 Sept. 91	do
	1360	Newton Mansfield	Iris	15 July 97	Apr. 97	1	5	3	8	3	6	0	2	Ohio	7 Sept. 91	do
25	1361	James P. Morton	Monadnock	10 July 97	do	1	5	3	6	3	8	0	1	Missouri	9 Sept. 91	do
	1362	Daniel M. Garrison	Iowa	20 July 97	do	1	5	3	11	3	7	0	1	New Jersey	1 June 91	do
	1363	Franklin D. Karns	Detroit	10 July 97	do	1	6	3	7	3	6	0	1	Ohio	30 Sept. 91	do
	1364	Frederic N. Freeman	Cincinnati	31 Aug. 97	Mar. 97	1	4	3	5	3	9	0	2	Indiana	9 Sept. 91	do
	1365	John F. Marshall, jr	Olympia	30 Aug. 97	do	1	4	3	5	3	9	0	2	Texas	8 Sept. 91	do
30	1366	Ernest F. Eckhardt	Oregon	20 Aug. 97	do	1	3	3	7	3	7	0	2	Wisconsin	5 Sept. 91	do
	1367	Edward H. Dunn	Treatment, hosp., Yokohama	16 Nov. 98	Nov. 98	0	11	3	3	3	10	0	3	Connecticut	do	do
	1368	Thomas D. Parker	Chicago	30 Apr. 98	Aug. 92	0	6	1	0	3	5	0	0	South Carolina	*e* 3 Oct. 89	19 Apr. 98
	1369	Charles L. Leiper	Charleston	13 May 98	May 98	0	8	3	0	3	3	0	2	Pennsylvania	6 Sept. 92	6 May 98
	1370	Gatewood S. Lincoln	Indiana	16 Apr. 98	Apr. 98	0	8	3	3	3	4	0	1	Missouri	20 May 92	do
35	1371	Edward T. Fitzgerald	Brooklyn	8 May 98	May 98	0	8	3	0	3	4	0	0	Texas	13 Sept. 92	do
	1372	Henry O. Bisset	Iowa	31 Aug. 98	Apr. 98	0	4	2	9	3	7	0	1	Maryland	6 Sept. 92	do
	1373	Albert W. Marshall	Charleston	12 May 98	do	0	8	3	0	3	3	0	1	Texas	do	do
	1374	Charles P. Burt	Oregon	9 Apr. 98	do	0	8	3	0	3	3	0	1	Georgia	do	do
	1375	Kenneth G. Castleman	Sick leave	12 Nov. 98	Nov. 98	0	6	2	9	3	5	0	2	Kentucky	do	do
40	1376	William L. Littlefield	Baltimore	14 May 98	Apr. 98	0	6	2	10	3	5	0	1	Massachusetts	30 Sept. 92	do
	1379	*James B. Henry, jr*	*Charleston*	*13 May 98*	*Apr. 98*	*0*	*8*	*3*	*0*	*3*	*4*	*0*	*1*	*New York*	*do*	*do*
	1380	*Arthur Crenshaw*	*Wilmington*	*15 Apr. 98*	*do*	*0*	*8*	*2*	*11*	*3*	*3*	*0*	*1*	*Alabama*	*do*	*do*

NAVAL CADETS—ENGINEER DIVISION (21).

	1381	Daniel S. Mahony	Monterey	19 June 97	Aug. 96			2	0	3	4	0	0	Michigan	6 Sept. 93	
	1382	Henry L. Collins	Iowa	19 July 97	do			1	11	3	4	0	1	Pennsylvania	do	
	1383	Louis C. Richardson	New York	19 June 97	do			2	0	3	4	0	0	South Carolina	do	
	1384	Andrew T. Graham	Iowa	do	do			2	0	3	4	0	0	Illinois	do	
5	1385	Henry N. Jenson	Oregon	do	do			2	0	3	4	0	0	Wisconsin	do	
	1386	Peter L. Pratt	Monadnock	22 July 97	do			2	2	3	4	0	0	At large	19 May 93	
	1387	William D. Leahy	Texas	19 June 97	do			2	3	3	4	0	0	Wisconsin	do	
	1388	George Webber	Montgomery	20 Mar. 98	Dec. 97			1	9	3	4	0	4	Arkansas	6 Sept. 93	
	1389	Ernest C. Keenan	Indiana	19 June 97	Aug. 96			2	0	3	4	0	0	New York	do	
10	1390	George Van Orden	Marblehead	8 Sept. 97	do			2	1	3	4	0	1	Michigan	19 May 93	
	1391	Henry T. Wright	Pursuing special studies	25 Sept. 98	Sept. 98			1	2	3	2	0	0	Alabama	6 Sept. 94	
	1392	Herman J. Elson	Massachusetts	4 Apr. 98	Aug. 97			1	8	3	0	0	0	Mississippi	19 May 94	
	1393	Fletcher L. Sheffield	Brooklyn	do	do			1	5	3	10	0	0	Georgia	6 Sept. 93	
	1394	Henry C. Dinger	Celtic	do	do			1	8	3	0	0	0	Wisconsin	19 May 94	
15	1395	Alexander N. Mitchell	do	do	do			1	5	2	11	0	0	Ohio	6 Sept. 94	
	1396	Louis Shane	Massachusetts	5 Apr. 98	do			1	5	2	11	0	0	Nebraska	do	
	1397	Guy W. Faller	Oregon	4 Apr. 98	do			1	8	3	0	0	0	Wisconsin	19 May 94	
	1398	William B. Wells	Brooklyn	do	do			1	8	2	11	0	0	Iowa	do	
	1399	Edward T. Constien	Iris	do	do			1	8	3	0	0	0	Pennsylvania	do	
20	1400	John A. Schofield	do	do	do			1	5	2	11	0	0	Missouri	6 Sept. 94	
	1401	John S. Graham	New York	8 Apr. 98	do			1	8	3	0	0	0	Colorado	19 May 94	

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.
e Honorably discharged 31 May, 1893.

CHAPLAINS, ACTIVE LIST (24).

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		
		Relative rank of Captain (4).											
	1451	Wesley O. Holway	Receiving-ship Vermont	19 May 98	Sept. 86	7	10	18	1	4	8	Maine	2 June 68
	1452	David H. Tribou	Navy-yard, Boston	10 May 97	Dec. 94	10	6	12	8	3	9	Maine	5 Feb. 72
	1453	Henry H. Clark	Naval Academy	17 Oct. 96	Oct. 96	10	10	11	9	3	4	Maine	27 Jan. 73
	1454	Adam A. McAlister	Philadelphia	8 Jan. 97	Nov. 92	10	8	11	0	3	6	California	10 Nov. 73
		Relative rank of Commander (7).											
5	1455	Thomas A. Gill	Receiving-ship Richmond	18 Oct. 97	Oct. 96	6	7	10	2	7	4	Pennsylvania	a22 Dec. 74
	1456	Sylvester D. Boorom	Navy-yard, New York	23 July 97	June 96	7	2	10	5	5	10	New York	9 July 75
	1457	Alfred L. Royce	New York	16 Oct. 96	Sept. 92	7	7	7	10	2	5	Wisconsin	18 Feb. 81
	1458	William F. Morrison	Minneapolis	20 Nov. 96	June 91	6	4	8	4	3	0	Maryland	5 May 81
	1459	Frank Thompson	Leave of absence	8 Nov. 98	Nov. 98	7	0	6	10	3	10	Louisiana	16 May 81
10	1460	Roswell R. Hoes	Receiving-ship Wabash	20 Sept. 98	Sept. 98	6	0	7	5	3	1	New York	26 July 82
	1461	Carroll Q. Wright	Receiving-ship Franklin	15 May 97	Nov. 96	6	0	4	8	3	2	Pennsylvania	3 Mar. 85
		Relative rank of Lieutenant (7).											
	1462	Walter G. Isaacs	Massachusetts	10 June 96	Jan. 96	5	0	4	7	1	1	Alabama	25 Apr. 88
	1463	Charles H. Parks	Training ship Essex	19 July 96	June 93	5	3	3	9	1	8	New York	....do....
	1464	William H. I. Reaney	Olympia	3 July 98	Feb. 96	4	9	1	1	0	11	Maryland	14 Mar. 92
15	1465	William E. Edmonson	Naval Home	3 Apr. 98	Oct. 97	3	0	0	9	0	8	North Carolina	24 Aug. 94
	1466	John B. Frazier	Training-ship Adams	12 Nov. 98	July 98	3	2	0	0	0	8	Tennessee	2 Mar. 95
	1467	John P. Chidwick	Ordered to navy-yard, Washington	12 Dec. 98	Oct. 98	3	1	0	0	0	9	New York	....do....
	1468	Harry W. Jones	Chicago	19 Sept. 96	1st cruise	2	0	0	3	0	4	New Jersey	6 June 96
		(6).											
	1469	William G. Cassard	Indiana	26 Apr. 97	....do....	1	8	0	0	0	1	Maryland	3 Apr. 97
20	1470	Arthur O. Sykes	Training-ship Alliance	20 June 98	....do....	0	6	0	4	0	2	New York	30 Dec. 97
	1471	William T. Helms	Brooklyn	12 May 98	....do....	0	7	0	3	0	1	West Virginia	4 Feb. 98
	1472	Frederic C. Brown	Iowa	19 May 98	....do....	0	7	0	1	0	1	Massachusetts	21 Apr. 98
	1473	Robert E. Steele	Navy-yard, New York	22 Dec. 98	.....	†0	2	0	3	0	1	Louisiana	24 Oct. 98
	1474	Curtis H. Dickins	Training-ship and station, Newport	21 Nov. 98	.....	0	0	0	1	0	0	New Hampshire	11 Nov. 98

† Appointed Chaplain for temporary service 27 June, 1898. *a* Five months in Volunteer Army.

PROFESSORS OF MATHEMATICS, ACTIVE LIST (11*a*).

		Relative rank of Captain (3).											
	1481	William Harkness	Director of Nautical Almanac	30 June 97	.....	1	9	33	6	0	1	New York	24 Aug. 63
	1482	Wm. W. Hendrickson	Naval Academy	1 July 97	.....	6	11	30	11	0	5	Ohio	*b* 21 Mar. 73
	1483	Henry D. Todd	Nautical Almanac Office	20 Dec. 86	.....	7	9	25	8	1	3	Pennsylvania	*c* 16 Sept. 77
		Relative rank of Commander (4).											
	1484	Edgar Frisby	Naval Observatory	11 June 78	.....	0	0	20	7	0	0	Illinois	11 June 78
5	1485	Marshal Oliver	Naval Academy	29 Oct. 88	.....	0	0	16	8	1	0	Maryland	20 May 81
	1486	Stimson J. Brown	Naval Observatory	13 Oct. 83	.....	3	3	22	0	1	0	New York	*d* 13 Oct. 83
	1487	Edward K. Rawson	Superintendent Library and War Records Office	31 Mar. 97	.....	7	1	14	1	6	9	....do	*e* 28 Oct. 90
		Relative rank of Lieutenant (4).											
	1488	Philip R. Alger	Bureau of Ordnance	11 Nov. 90	.....	5	0	16	9	0	6	At large	*f* 1 Nov. 90
	1489	Omenzo G. Dodge	Bureau Yards and Docks	27 Nov. 93	.....	8	6	15	9	1	4	Kansas	*g* 29 June 92
10	1490	Henry M. Paul	Naval Observatory	15 Apr. 97	.....	0	0	1	9	0	0	New Hampshire	3 Apr. 97
	1491	Aaron N. Skinner	....do	4 Aug. 98	.....	0	0	0	5	0	0	Illinois	30 July 98

a Number allowed by law is 12.

b Acting Midshipman, 26 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, 28 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, 6 June, 1873; Midshipman, 18 June, 1879; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1892.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS, ACTIVE LIST (21).

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.				
															Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
		Relative rank of Captain (2).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms						
	1501	Philip Hichborn*	Chief Bur. Con. and Repair	7 Sept. 93	.....	0	0	0	0	29	6	0	0	Cal	.....	.....	.....	26 June 69	12 Mar. 75
	1502	William H. Varney	Camden, N. J	2 Dec. 95	.....	0	0	0	0	29	6	0	0	Mass	.....	.....	.....	29 July 69	13 Mar. 75
		Relative rank of Commander (3).																	
	1503	John F. Hanscom	Cramp's shipyard	31 Dec. 98	.....	0	0	0	0	23	5	0	0	Mass	.....	.....	.....	a29 July 75	10 Oct. 88
	1504	Joseph Feaster	Navy-yard, Boston	29 June 97	.....	0	0	0	0	23	3	0	2	Pa	.....	.....	.....	....do	....do
5	1505	Francis T. Bowles	Navy-yard, New York	1 Aug. 95	.....	0	0	2	7	20	2	0	7	Mass	15 Sept. 75	.....	.....	1 Nov. 81	....do
		Relative rank of Lieutenant (16).																	
	1506	Joseph H. Linnard	Navy-yard, League Island	31 Dec. 98	.....	0	0	1	11	19	0	0	7	Pa	.....	27 June 77	5 Aug. 82	1 July 83	3 Mar. 91
	1507	Joseph J. Woodward	Newport News, Va	9 Oct. 97	.....	0	0	2	1	18	5	1	0	At large	.....	....do	....do	....do	....do
	1508	David W. Taylor	Bureau Const. and Repair	10 May 94	.....	0	0	0	8	16	5	0	2	Va	1 Oct. 81	.....	....do	14 Aug. 86	5 Dec. 91
	1509	Albert W. Stahl	Navy-yard, Norfolk	4 Oct. 95	.....	0	0	3	2	18	10	0	4	N. Y	b14 Sept. 76	.....	.....	11 Aug. 87	9 July 92
10	1510	William J. Baxter	Navy-yard, Mare Island	10 Apr. 95	.....	0	0	3	3	15	8	0	4	Ohio	1 Oct. 79	.....	c5 Aug. 82	6 June 88	10 Aug. 93
	1511	Washington L. Capps	Ord. to Bureau C. and R. †	7 Oct. 98	.....	0	0	2	3	15	7	0	5	Va	1 Oct. 80	.....	d5 Aug. 82	....do	28 Jan. 95
	1512	Lloyd Bankson	Bath Iron Works	13 July 97	Nov. 95	0	0	2	3	15	10	3	3	Pa	e13 Sept. 77	.....	.....	1 July 89	30 June 96
	1513	John G. Tawresey	Navy-yard, Portsmouth	7 July 98	.....	0	0	2	10	14	0	0	5	Del	1 Oct. 81	.....	f5 Aug. 82	....do	....do
	1514	Robert Stocker	Newport News, Va	15 Feb. 94	.....	0	0	3	1	11	7	0	8	Minn	.....	.....	4 Sept. 83	g1 July 91	11 Nov. 97
15	1515	Frank W. Hibbs	Navy-yard, New York	1 Oct. 94	.....	0	0	2	2	12	7	0	7	Minn	.....	.....	....do	...h do	....do
	1516	Elliot Snow	Union Iron Works	2 Feb. 97	.....	0	0	2	11	11	7	0	9	Utah	.....	.....	....do	...g do	....do
	1517	Richmond P. Hobson	En route to Asiatic Sta	15 Dec. 98	Dec. 98	0	5	2	10	10	6	0	3	Ala	.....	.....	21 May 85	1 July 91	23 June 98
	1518	George H. Rock	Newport News, Va	3 June 98	.....	0	0	2	0	11	5	0	2	Mich	.....	.....	20 May 85	....do	....do
	1519	Thomas F. Ruhm	Navy-yard, Mare Island	16 Mar. 97	.....	0	0	0	9	11	5	0	5	Tenn	.....	.....	20 May 86	1 July 92	1 Nov. 98
20	1520	Lawrence Spear	Naval Academy	5 Nov. 98	.....	0	0	1	8	10	9	0	2	Ohio	.....	.....	19 May 86	....do	....do
	1521	Frank B. Zahm	Bureau Const. and Repair	30 Sept. 98	.....	0	0	1	7	9	7	0	2	Pa	.....	.....	5 Sept. 87	1 July 93	....do

* Chief Constructor, with the relative rank of Commodore.
† Now on special duty, Asiatic Station.
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 (16).

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.		
															Naval Cadet.	Ensign.	Assistant Naval Constructor.
		Relative rank of Lieutenant (junior grade).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	1522	Horatio G. Gillmor	Elswick, England	14 Sept. 98	Oct. 96	0	11	1	5	9	9	0	2	Wisconsin	5 Sept. 87	.....	1 July 93
	1523	Henry G. Smith	Navy-yard, New York	1 Aug. 98	.....	0	0	0	6	10	7	0	3	Ohio	....do	.....	....do
	1524	Richard M. Watt	....do	17 Aug. 96	.....	0	0	0	6	10	8	0	1	Pennsylvania	22 Sept. 87	.....	....do
	1525	John D. Beuret	Navy-yard, Mare Island	24 Jan. 96	.....	0	0	0	2	10	0	0	2	Michigan	7 Sept. 88	.....	1 July 93
5	1526	Joseph E. McDonald	Richmond, Va	26 Oct. 98	May 97	0	5	1	0	9	1	0	2	Illinois	....do	.....	....do
	1527	Homer L. Ferguson	Portland, Oregon	9 Nov. 96	.....	0	0	0	7	9	9	0	3	North Carolina	21 May 88	.....	...do
	1528	Robert B. Dashiell	Bureau Const. and Repair	30 Nov. 95	.....	0	0	6	2	14	7	0	9	Maryland	a5 Aug. 82	26 June 84	7 Feb. 95
	1529	Daniel C. Nutting, jr	South Boston, Mass	24 Oct. 98	.....	0	0	0	8	8	8	0	3	Kansas	21 May 89	.....	1 July 95
	1530	Holden A. Evans	Elizabethport, N. J	7 Nov. 98	.....	0	0	2	11	6	9	0	8	Florida	5 Sept. 88	1 July 94	1 July 96
10	1531	William P. Robert	Navy-yard, Norfolk	2 Apr. 98	.....	0	0	0	7	7	9	0	3	Mississippi	20 May 90	.....	....do
	1532	Daniel H. Cox	Navy-yard, New York	30 July 97	.....	0	0	0	7	7	7	0	2	New York	9 Sept. 90	.....	....do
	1533	Thomas G. Roberts	Union Iron Works	15 July 98	.....	0	0	0	8	7	7	0	4	Alabama	27 May 90	.....	....do
	1534	Lawrence S. Adams	Navy-yard, Norfolk	23 Aug. 97	.....	0	0	1	10	6	4	0	2	Pennsylvania	26 Sept. 90	.....	....do
	1535	Stuart F. Smith	Navy-yard, League Island	1 Dec. 97	.....	0	0	0	5	6	10	0	1	Pennsylvania	4 Sept. 91	.....	1 July 97
15	1536	William G. Groesbeck	Navy-yard, Norfolk	18 Apr. 98	.....	0	0	0	6	6	10	0	0	Ohio	....do	.....	....do
	1537	Richard H. Robinson	Cramp's shipyard	1 June 98	.....	0	0	0	6	5	10	0	0	Ohio	6 Sept. 92	.....	21 Apr. 98

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

CIVIL ENGINEERS, ACTIVE LIST (18).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Shore or other duty. Yrs	Shore or other duty. Ms	Unemployed. Yrs	Unemployed. Ms	Appointed from—	Date of appointment.
		Relative rank of Captain (2).								
	1551	Peter C. Asserson	Navy-yard, New York	1 July 98	24	10	0	0	Virginia	a 6 Mar. 74
	1552	Mordecai T. Endicott*	Chief of Bureau Yards and Docks	4 Apr. 98	24	6	0	0	New Jersey	13 July 74
		Relative rank of Commander (2).								
	1553	Franklin C. Prindle	Training station, Yerba Buena	28 Nov. 98	20	11	5	7	Pennsylvania	b 22 July 79
	1554	Ulysses S. G. White	Under suspension	25 July 98	16	6	5	6	Ohio	c 9 Jan. 77
		Relative rank of Lieut. Commander (2).								
5	1555	Christopher C. Wolcott	Navy-yard, League Island	30 Apr. 91	16	8	0	6	New York	d 26 Oct. 81
	1556	Frank O. Maxson	Navy-yard, Norfolk	12 July 98	15	5	1	9	District Columbia	26 Oct. 81
		Relative rank of Lieutenant (4).								
	1557	Robert E. Peary	Leave of absence	25 May 97	8	6	8	8	Maine	26 Oct. 81
	1558	George Mackay	Naval Station, Port Royal	30 Mar. 91	8	9	0	0	New York	e 11 Apr. 90
	1559	Richard C. Hollyday	Navy-yard, Mare Island	10 May 97	4	8	0	1	Maryland	15 Mar. 94
10	1560	Adolfo J. Menocal	Naval Station, Key West	17 Mar. 98	4	8	0	1	District Columbia	do
		Relative rank of Lieutenant (junior grade) (8).								
	1561	Frank T. Chambers	Coaling Station, Pago Pago	5 Aug. 98	1	5	0	0	Kentucky	19 July 97
	1562	Charles W. Parks	Bureau Yards and Docks	7 June 98	1	5	0	0	Massachusetts	do
	1563	Luther E. Gregory	Navy-yard, Portsmouth	16 Aug. 98	0	8	0	0	New Jersey	5 Apr. 98
	1564	Homer R. Stanford	Navy-yard, Boston	13 July 98	0	7	0	1	Illinois	20 May 98
15	1565	James W. G. Walker	Nicaragua Canal Commission	30 Aug. 98	0	4	0	1	Massachusetts	29 July 98
	1566	Andrew C. Cunningham	Bureau Yards and Docks	5 Oct. 98	f 5	5	1	8	New York	29 Sept. 98
	1567	Henry H. Rousseau	Special duty under Bureau Yards and Docks	19 Dec. 98	0	2	0	1	Pennsylvania	do
	1568	Fred Thompson	Navy-yard, New York	17 Oct. 98	0	2	0	1	District Columbia	do

* With the relative rank of Commodore.
a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.
b 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.
c Six years 7 months 21 days in the Army.
d Eighteen years 2 months in the Army.
e Acting Master's Mate, 2 February, 1864, to 9 June, 1865
f Cadet Midshipman, 9 June, 1874; Midshipman, 10 June, 1881; Ensign (junior grade), 3 March, 1883; resignation accepted from 1 February,

WARRANT OFFICERS.

BOATSWAINS—ACTIVE LIST (56).

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. Yrs.	Sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service as enlisted man. Yrs.	Previous service as enlisted man. Mos.	Previous service as enlisted man. Dys.	Appointed from—	Date of appointment.
	1581	Charles Miller	Michigan	15 Apr. 98	June 86	17	1	17	1	3	5				New York	13 June 61
	1582	John B. F. Langton	Navy-yard, New York	12 May 97	May 97	8	9	16	3	12	1				Maine	25 Nov. 61
	1583	Josiah B. Aiken	Newport News, Va.	28 Jan. 96	Sept. 81	10	6	19	2	3	0	3	10	13	Massachusetts	a 24 Mar. 66
	1584	William A. Cooper	Badger	20 Dec. 98	Apr. 89	9	2	21	0	2	6	4	10	0	Dist. of Columbia	25 Apr. 66
5	1585	John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	12	4	20	3	1	6	3	0	0	Pennsylvania	b 9 July 66
	1586	Alexander McCone	Navy-yard, League Island	22 Aug. 98	Aug. 86	12	0	13	4	2	9	9	7	27	do	18 Dec. 70
	1587	Charles E. Hawkins	Navy-yard, New York	12 May 97	Jan. 89	13	1	17	2	2	1				New Hampshire	c 11 Feb. 71
	1588	Peter H. Smith	Navy-yard, Portsmouth	28 June 97	Mar. 92	9	9	15	6	1	2	3	0	0	Virginia	7 Aug. 72
	1589	William Manning	Receiving-ship Vermont	15 Dec. 94	June 91	12	3	12	5	1	4				California	3 Jan. 73
10	1590	Francis A. Dran	Receiving-ship Independence	5 Aug. 97	Sept. 96	10	4	12	4	1	4	11	3	0	New Hampshire	21 Dec. 74
	1591	John J. Killin	Receiving-ship Wabash	11 Aug. 98	Apr. 96	8	0	11	5	1	10	5	4	27	Massachusetts	23 Oct. 77
	1592	Patrick Haley	Fish Com. str. Fish Hawk	24 Nov. 98	do	6	11	11	9	1	6	8	7	14	New Hampshire	18 Oct. 78
	1593	Timothy Sheean	Receiving-ship Independence	15 Jan. 98	Dec. 97	6	5	12	11	0	11	8	3	23	California	22 Oct. 78
	1594	William L. Hill	Brooklyn	1 Dec. 96	July 91	8	6	6	4	2	5	7	3	6	New York	19 Sept. 81
15	1595	John McLaughlin	Navy-yard, Washington (Triton)	14 Dec. 94	Jan. 94	7	6	9	3	0	4				Dist. Columbia	18 Nov. 81
	1596	William Anderson	Navy-Yard, New York	26 Oct. 97	Oct. 97	7	11	8	3	0	11	9	0	0	New York	12 Dec. 81
	1597	John Sutton	Receiving-ship Vermont	3 Sept. 98	Aug. 98	7	5	8	0	1	1				Massachusetts	23 June 82
	1598	Stephen McCarthy	Massachusetts	10 June 96	Jan. 96	5	5	6	0	0	2				New Jersey	13 May 87
	1599	John Costello	Oregon	15 July 96	May 92	5	8	4	0	0	6	9	11	0	New York	7 Nov. 88
20	1600	Charles F. Pierce	Naval Academy	25 May 96	May 96	3	8	5	7	0	5	13	5	14	do	7 May 89
	1601	Henry Hudson	Navy-yard, Boston	20 Oct. 94	Sept. 94	2	5	6	5	0	6				Massachusetts	27 Aug. 89
	1602	Hugh Sweeney	Yosemite	22 Dec. 98	Nov. 97	3	4	6	0	0	0				Rhode Island	do
	1603	Michael Wogan	Receiving-ship Richmond	30 Sept. 98	Sept. 98	3	3	5	5	0	6	11	4	18	New York	21 Oct. 89
	1604	Dominick Glynn	Charleston	7 May 98	July 94	2	9	4	6	0	4				Massachusetts	30 June 91
25	1605	David F. Hennessey	Receiving-ship Wabash	18 May 98	Oct. 97	2	9	0	8	0	8				Massachusetts	5 Dec. 94
	1606	Francis E. Larkin	Receiving ship Richmond	30 Mar. 98	Mar. 98	2	6	1	4	0	1	12	1	28	Pennsylvania	30 Jan. 95
	1607	Lee R. Boland	Waiting orders	29 Oct. 98	Oct. 98	3	0	0	1	0	3	7	4	16	Georgia	3 Aug. 95
	1608	James Dowling	Commanding Tecumseh	20 Nov. 95	1st cruise	3	1	0	3	0	0	11	6	0	Massachusetts	26 Aug. 95
	1609	John F. Brooks	Texas	20 July 96	do	2	5	0	9	0	1	9	11	14	New Jersey	23 Sept. 95
30	1610	Samuel W. Gardner	Puritan	6 Jan. 97	do	2	0	0	7	0	1	16	11	10	Virginia	22 Apr. 96
	1611	James W. Angus	Fish Commission str. Fish Hawk	20 Dec. 98	Oct. 98	1	5	0	9	0	2	6	1	14	New Jersey	14 Sept. 96
	1612	John J. Holden*	Commanding Nezinscott	11 Mar. 98	1st cruise	0	10	1	3	0	0	15	1	29	Massachusetts	27 Nov. 96
	1613	Phillip Mullen	New York	25 Oct. 97	do	1	2	0	11	0	0	10	5	29	New York	28 Nov. 96
	1614	William Brooks*	Resolute	15 Mar. 98	do	0	10	1	1	0	1	15	1	21	New Jersey	4 Jan. 97
35	1615	Allen Whipkey	Receiving-ship Vermont	23 Sept. 98	Sept. 98	1	3	0	5	0	1	16	8	28	Pennsylvania	18 Mar. 97
	1616	Harry R. Brayton*	Baltimore	15 Oct. 97	1st cruise	1	3	0	4	0	1	9	0	11	Massachusetts	3 May 97
	1617	Patrick Deery	Commanding tug Samoset	6 Nov. 97	do	1	2	0	5	0	1	11	0	1	New York	5 May 97
	1618	John J. Rochfort*	Indiana	9 Aug. 98	do	0	4	1	3	0	0	14	7	29	do	15 May 97
	1619	Patrick J. Kane	Receiving-ship Vermont	11 Oct. 98	Oct. 98	1	4	0	3	0	0	12	8	5	New Jersey	21 May 97

* Acting appointment; not yet warranted.
a Acting Boatswain, 1 September, 1863; Acting Master's Mate, 3 September, 1864.
b Mate, 18 November, 1864.
c Acting Master, 17 July, 1861.

BOATSWAINS—ACTIVE LIST (56)—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.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.		
40	1620	August Ohmsen*	Columbia	15 Mar. 98	1st cruise	0	10	0	8	0	0	24	0	22	Virginia	24 June 97
	1621	George B. Moncreif*	Newark	21 May 98	....do	0	7	0	10	0	1	16	4	7	....do	10 July 97
	1622	Hugh J. Duffy*	New Orleans	26 Apr. 98	....do	0	8	0	9	0	0	7	10	19	Connecticut	30 July 97
	1623	Edward J. Norcott*	Raleigh	11 Mar. 98	....do	0	10	0	0	0	0	8	1	7	Massachusetts	11 Mar. 98
	1624	John S. Croghan*	Philadelphia	9 July 98	....do	0	6	0	2	0	0	7	11	18	Dist. of Columbia	10 May 98
45	1625	Timothy Sullivan*	Buffalo	23 Sept. 98	....do	0	3	0	3	0	1	13	7	2	New York	2 June 98
	1626	Daniel Montague*	Lancaster	11 Aug. 98	....do	0	5	0	0	0	2	4	6	14	....do	15 June 98
	1627	John E. Murphy*	Celtic	7 Oct. 98	....do	0	3	0	1	0	2	0	8	25	Washington	....do
	1628	Emile H. Eycke*	Lancaster	1 Aug. 98	....do	0	5	0	0	0	1	14	1	0	New York	23 June 98
	1629	Charles Wouters*	Chicago	1 Dec. 98	....do	0	1	0	5	0	1	12	0	7	....do	....do
50	1630	Albert F. Benzon*	Commanding Tug Sioux	4 May 98	....do	0	9	0	8	0	0	6	11	11	....do	a 13 July 98
	1631	Eugene M. Isaac*	Iowa	21 Sept. 98	....do	0	3	1	1	0	0	16	11	14	Virginia	b 16 July 98
	1632	Francis E. Schuster*	Commanding Accomac	10 Nov. 98	....do	0	2	0	3	0	0	8	0	1	Maryland	20 July 98
	1633	Andrew Anderson*	Sterling	21 Jan. 98	....do	0	11	0	2	0	1	19	0	2	New York	c 1 Aug. 98
	1634	Charles J. Christianson*	Receiving-ship Independence	16 Sept. 98	.....	0	0	0	4	0	1	12	8	5	California	11 Aug. 98
55	1635	Peter E. Radcliffe*	....do	17 Oct. 98	.....	0	0	0	2	0	2	10	8	27	....do	1 Sept. 98
	1636	August Rettig*	Nanshan	23 Oct. 98	1st cruise	0	2	0	0	0	2	13	1	29	New York	....do

GUNNERS—ACTIVE LIST (59).

	1651	Cornelius Dugan	Naval Magazine, Dover, N. J	13 Mar. 94	Aug. 85	13	0	22	6	2	7	4	9	26	Pennsylvania	30 Oct. 60
	1652	John R. Grainger	Niter Depot, Malden	4 Nov. 96	July 93	14	2	18	9	4	1	.....	.....	.....	New York	23 Nov. 61
	1653	George Fouse	Navy-yard, Washington	1 Apr. 96	Aug. 90	15	2	19	4	2	1	4	11	10	....do	13 May 62
	1654	Charles B. Magruder	Naval Magazine, Chelsea	20 Mar. 96	Feb. 96	13	9	16	0	2	8	1	11	0	Dist. of Columbia	d 26 Aug. 70
5	1655	William Halford	Naval Magazine, Mare Island	6 Nov. 93	Nov. 93	9	0	17	11	0	10	.....	.....	.....	California	14 Apr. 71
	1656	John J. Walsh	Navy-y'd, Washington (Bellevue)	13 Oct. 94	May 89	9	2	17	4	1	2	.....	.....	.....	Michigan	18 Apr. 71
	1657	Charles H. Venable	Naval Magazine, Fort Mifflin	10 July 93	July 93	11	7	18	4	0	9	.....	.....	.....	Pennsylvania	e 5 Sept. 71
	1658	Robert Sommers	Naval Academy	25 Nov. 98	Feb. 98	7	0	18	1	0	1	12	1	3	Connecticut	11 Nov. 73
	1659	Arthur A. Phelps	Charleston	13 May 98	June 92	12	1	11	4	2	10	3	2	10	Iowa	f 25 Feb. 75
10	1660	Patrick Lynch	Navy-yard, Norfolk (St. Julien's)	3 June 95	May 95	7	1	13	10	0	5	.....	.....	.....	Dist. of Columbia	15 Aug. 77
	1661	William Walsh	Navy-yard, Washington	8 Sept. 98	Sept. 98	7	2	8	7	0	5	4	10	20	New York	12 Oct. 82
	1662	Thomas M. Johnston	Navy-yard, League Island	4 Oct. 98	Mar. 98	5	8	4	10	0	5	.....	.....	.....	....do	g 25 Jan. 88
	1663	Frank C. Messenger	Naval Academy	8 May 98	Dec. 97	5	3	4	11	0	4	.....	.....	.....	Pennsylvania	26 June 88
	1664	Joel C. Evans	Navy-yard, Mare Island	9 July 98	May 98	5	5	4	3	0	3	.....	.....	.....	New York	7 Feb. 89
15	1665	Frank H. Whitney	Navy-yard, Boston	9 Nov. 98	Nov. 98	5	4	2	11	0	9	.....	.....	.....	....do	7 Jan. 90
	1666	Michael W. Gilmartin	Yosemite	17 Dec. 98	Sept. 95	3	2	5	0	0	0	.....	.....	.....	New York	28 Oct. 90
	1667	Joseph R. Ward	Monadnock	22 June 98	Aug. 95	3	9	2	9	0	4	.....	.....	.....	Massachusetts	11 Mar. 92
	1668	George Cross	Navy-yard, Norfolk	8 Sept. 98	July 96	3	5	2	10	0	4	.....	.....	.....	New Jersey	31 May 92
	1669	Hugh Sinclair	Naval Proving Ground	18 May 96	May 96	2	10	3	7	0	0	.....	.....	.....	Massachusetts	5 Aug. 92
20	1670	Charles Morgan	Torpedo station, Newport	30 Sept. 98	Sept. 98	5	10	2	1	0	4	8	9	4	Pennsylvania	28 Oct. 90
	1671	Henry A. Ellers	....do	29 Oct. 96	July 96	3	1	2	9	0	3	7	3	27	New York	5 Nov. 92
	1674	Henry B. Soulé	Navy-yard, New York	2 July 96	June 96	2	10	2	8	0	1	7	8	2	Ohio	2 June 93
25	1675	James Shannon	Tr. ship and Sta., Newport	5 Sept. 98	Oct. 97	2	10	1	9	0	1	9	3	15	Dist. of Columbia	13 Apr. 94
	1676	William G. Moore	Navy-yard, New York	17 Apr. 98	July 97	3	1	1	7	0	0	7	1	19	Virginia	17 Apr. 94
	1677	Leonard J. G. Kuhlwein	Waiting orders	— Dec. 98	Nov. 98	3	9	0	8	0	2	8	1	28	Rhode Island	7 June 94
	1678	William A. Cable	Navy-yard Norfolk	2 Aug. 98	July 98	3	2	0	10	0	0	.....	.....	.....	Virginia	7 Dec. 94
	1679	Joseph Hill	Miantonomoh	28 Oct. 98	Mar. 98	2	8	0	11	0	2	.....	.....	.....	New York	23 Mar. 95
30	1680	Joseph W. Bullas	Navy-yard, Washington	23 Nov. 98	June 98	2	10	0	5	0	6	17	7	2	Michigan	1 Apr. 95
	1681	Charles B. Babson	Returning from Monterey	— Dec. 98	Dec. 98	3	4	0	0	0	2	9	6	13	Connecticut	17 July 95
	1682	Otto Fries	Navy-yard, Portsmouth	5 Sept. 98	Apr. 97	1	8	1	8	0	1	9	2	13	New York	22 Aug. 95
	1683	Arthur S. Williams	Receiving-ship Independence	12 Oct. 98	July 98	2	0	0	10	0	1	10	0	9	North Carolina	25 Jan. 96
	1684	George L. Mallery	Indiana	15 June 96	1st cruise	2	7	0	2	0	0	6	5	3	New York	31 Mar. 96
35	1685	Franklin T. Applegate	Brooklyn	1 Dec. 96	....do	2	1	0	6	0	0	7	8	26	Pennsylvania	27 May 96
	1686	Louis J. Connelly	Baltimore	21 July 96	....do	2	5	0	1	0	1	7	4	15	Virginia	....do
	1687	Frank Rorschach	Puritan	10 Dec. 96	....do	2	1	0	0	0	0	9	1	5	Kansas	27 Nov. 96
	1688	Allan S. Mackenzie	Works Bliss & Co	26 Sept. 98	July 98	1	1	0	8	0	3	11	9	7	New York	5 Jan. 97
	1689	Herbert Campbell	Amphitrite	5 Apr. 97	1st cruise	1	9	0	0	0	0	8	0	6	....do	25 Mar. 97
40	1690	Gaston D. Johnstone	Raleigh	29 Apr. 97	....do	1	8	0	0	0	1	6	6	10	....do	9 Apr. 97
	1691	James Donald*	Monterey	19 Feb. 98	....do	0	9	0	9	0	1	12	11	7	....do	5 May 97
	1692	Myles Joyce	Cincinnati	1 Aug. 97	....do	1	5	0	2	0	1	10	4	24	New Jersey	8 May 97
	1693	Levin J. Wallace*	Boston	19 Mar. 98	....do	0	10	0	7	0	0	6	5	24	Maryland	30 July 97
	1694	David Lyons*	Massachusetts	....do	....do	0	10	0	7	0	0	10	5	20	New York	....do
45	1695	Theodore B. Watson*	New Orleans	16 Apr. 98	....do	0	8	0	7	0	1	12	5	27	Maryland	30 Aug. 97
	1696	Thomas J. Shuttleworth	Minneapolis	15 Nov. 97	....do	1	2	0	1	0	2	6	5	15	New York	1 Sept. 97
	1697	Clarence S. Vanderbeck*	Columbia	2 Feb. 98	....do	0	11	0	3	0	0	8	10	13	....do	2 Nov. 97
	1698	Clifford H. Sheldon*	Newark	16 May 98	....do	0	8	0	5	0	0	8	4	1	Michigan	3 Dec. 97
	1699	John H. Lohman*	Terror	17 June 98	....do	0	6	0	0	0	0	8	6	6	Connecticut	13 June 98
50	1700	George Charrette*	Iowa	5 Aug. 98	....do	0	5	0	0	0	2	13	7	0	Massachusetts	15 June 98
	1701	Simon Jacobs*	Oregon	5 Sept. 98	....do	0	4	0	3	0	0	9	6	0	New York	....do
	1702	George P. Brady*	New York	15 Aug. 98	....do	0	4	0	0	0	2	13	7	27	....do	27 June 98
	1703	Hans Johnsen*	Chicago	1 Dec. 98	....do	0	1	0	4	0	1	11	7	4	....do	....do
	1704	William Zeitler*	Receiving-ship Richmond	22 Oct. 98	.....	0	3	0	2	0	1	9	7	6	Maryland	1 July 98
55	1705	Charles E. Jaffe*	Philadelphia	20 July 98	1st cruise	0	5	0	0	0	0	8	8	9	New York	11 July 98
	1706	Samuel Chiles*	Buffalo	20 Sept. 98	....do	0	3	0	2	0	0	8	7	1	....do	20 July 98
	1707	George W. Phillip*	Lancaster	23 July 98	....do	0	5	0	0	0	0	.....	.....	.....	New Hampshire	....do
	1708	Andrew Olsson*	Olympia	13 Nov. 98	....do	0	2	0	0	0	1	6	3	10	New York	16 Sept. 98
	1709	Patrick Hill*	Concord	29 Oct. 98	....do	0	2	0	0	0	0	11	2	26	....do	29 Oct. 98

CARPENTERS—ACTIVE LIST (56).

	1721	David W. Perry	Inspector of corn pith	17 Feb. 98	Dec. 97	14	5	8	11	6	2	.....	.....	.....	Pennsylvania	23 June 69
	1722	Peter T. Ward	Receiving-ship Vermont	27 Nov. 95	Sept. 89	10	1	16	2	2	3	.....	.....	.....	Virginia	8 June 70
	1723	Luther L. Martin	Ordered to Inspection duty	28 Dec. 98	Aug. 95	10	3	15	5	0	6	.....	.....	.....	....do	30 Oct. 72
	1724	William A. Barry	Cramps' shipyard	22 Oct. 95	May 95	10	4	13	6	1	9	.....	.....	.....	Massachusetts	1 May 73
5	1725	James Burke	Navy-yard, Boston	23 Feb. 98	Nov. 97	12	5	10	11	2	0	.....	.....	.....	....do	26 Aug. 73
	1726	Philip T. Mager	Inspection duty (Bu. C. and R.)	23 June 98	Apr. 92	9	6	14	2	1	6	.....	.....	.....	California	15 Nov. 73
	1727	John S. Waltemeyer	Massachusetts	10 June 96	Mar. 93	11	5	11	0	1	7	.....	.....	.....	Virginia	30 Dec. 74
	1728	Edward H. Hay	Navy-yard, Boston	20 Sept. 94	June 94	10	5	11	11	1	7	.....	.....	.....	Massachusetts	h 1 Jan. 75
	1729	John G. Tilden	Receiving-ship Wabash	14 Sept. 98	Sept. 98	10	8	11	3	0	9	.....	.....	.....	....do	4 May 76
10	1730	Alonzo C. Burroughs	Newport News, Va	19 July 97	June 97	6	7	10	0	4	4	.....	.....	.....	Virginia	9 Mar. 78
	1731	Josiah E. Keen	Naval Academy	12 Jan. 98	Jan. 95	8	0	12	0	0	10	.....	.....	.....	Massachusetts	....do
	1732	Henry Rigby	Navy-yard, Norfolk	15 July 97	July 97	6	9	11	7	1	9	.....	.....	.....	....do	7 Dec. 78
	1733	Milton F. Roberts	Bath Iron Works	26 Sept. 98	Sept. 98	7	11	8	10	2	3	.....	.....	.....	....do	12 Dec. 79
	1734	John W. Burnham	Navy-yard, New York	24 July 96	July 96	9	1	9	0	0	8	.....	.....	.....	....do	24 Mar. 80
15	1735	Benjamin F. Markham	Navy-yard, Norfolk	31 Dec. 98	Oct. 98	8	5	7	2	2	5	.....	.....	.....	Virginia	8 Jan. 81
	1736	Charles H. Bogan	Puritan	30 July 97	Sept. 94	8	1	8	2	1	6	.....	.....	.....	Massachusetts	16 Mar. 81

* Acting appointment; not yet warranted.
a Mate, 14 August, 1897.
b Mate, 19 August, 1897.
c Mate, 8 November, 1897.
d Mate, 3 August, 1866.
e Midshipman, 22 September, 1864; mate, 2 April, 1866; mate, 4 September, 1869.
f Mate, 6 December, 1869.
g Acting boatswain, 13 May, 1887.
h Acting carpenter, 18 April to 19 August, 1874.

CARPENTERS—ACTIVE LIST (56)—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.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.		
	1737	Ellis W. Craig	Inspection duty (Bu. C. and R.)	15 Oct. 98	Sept. 98	8	6	8	6	0	3				Dist. of Columbia	14 Oct. 81
	1738	Joseph B. Fletcher	Navy-yard, Portsmouth	10 Jan. 98	July 96	6	0	7	8	0	3	0	5	0	New Hampshire	5 Feb. 85
	1739	Osgood H. Hilton	Returning from Boston	— Dec. 98	Dec. 98	5	11	5	11	1	0				California	5 Feb. 86
20	1740	Edward W. Smith	Sick leave	30 Dec. 98	Aug. 97	5	7	3	6	0	7				Pennsylvania	7 May 89
	1741	Wilbur F. Stevenson	Yosemite	19 Dec. 98	Jan. 96	3	4	2	7	0	6				Maine	27 July 92
	1742	Spencer C. Brearley	Navy-yard, League Island	10 Feb. 96	Feb. 96	2	11	3	5	0	1				Pennsylvania	do
	1743	Edwin P. Kirk	Columbia	10 Nov. 98	Mar. 95	2	1	3	11	0	1				New Jersey	2 Nov. 92
	1744	William Macdonald	Resolute	17 Dec. 98	Feb. 98	3	1	3	0	0	1				New York	4 Nov. 92
25	1745	George H. Warford	Brooklyn	1 Dec. 96	July 96	3	1	1	1	0	2				California	18 Aug. 94
	1746	Otto Barth	Baltimore	22 Aug. 95	1st cruise	3	4	0	8	0	0				New York	5 Dec. 94
	1747	George Helms	Receiving-ship Vermont	30 Mar. 98	Mar. 98	2	6	1	6	0	0				New York	10 Dec. 94
	1748	George J. Shaw	Monadnock	20 Feb. 96	1st cruise	2	10	0	4	0	1				Virginia	7 Oct. 95
	1749	Francis J. Harte	Philadelphia, Pa. (Bu. C. and R.)	27 Oct. 98	Oct. 98	2	9	0	5	0	1				Pennsylvania	do
30	1750	John T. S. Miller	Newark	21 May 98	Mar. 97	1	3	1	7	0	1				Virginia	1 Feb. 96
	1751	Luther D. Martin	Naval Station, Port Royal	11 Oct. 98	Oct. 98	2	6	0	5	0	1				do	do
	1752	Joel D. Griffen	Navy-yard, New York	16 Nov. 98	Nov. 98	2	3	0	7	0	1				do	do
	1753	William P. Harding*	Monterey	30 Nov. 97	1st cruise	1	1	1	8	0	1				California	23 Mar. 96
	1754	William J. Wren	Amphitrite	25 Aug. 96	do	2	4	0	1	0	0				New York	27 July 96
35	1755	Frank Johnson	Iowa	16 June 97	do	1	7	0	9	0	0				Michigan	26 Aug. 96
	1756	Timothy E. Kiley	Raleigh	24 Apr. 97	do	1	8	0	5	0	0				Virginia	17 Nov. 96
	1757	Joseph A. O'Connor	Badger	20 July 97	do	1	5	0	1	0	0				do	27 May 97
	1758	Charles S. Taylor	Cincinnati	29 Aug. 97	do	1	4	0	1	0	0				do	12 July 97
	1759	James I. Haley	New York	4 Aug. 97	do	1	5	0	0	0	0				New Hampshire	22 July 97
40	1760	George W. A. Bailey	Indiana	22 Oct. 97	do	1	2	0	0	0	1				Virginia	28 Sept. 97
	1761	William Boone*	Boston	21 Mar. 98	do	0	7	0	4	0	1	4	0	4	Maryland	21 Dec. 97
	1762	John H. Gill*	Charleston	11 May 98	do	0	8	0	4	0	1	6	0	0	Massachusetts	do
	1763	Joseph A. Barton*	Philadelphia	27 June 98	do	0	6	0	6	0	0				New York	do
	1764	Charles Thompson*	Navy-yard, Mare Island	2 Apr. 98		0	0	0	11	0	1				do	do
45	1765	John P. Yates*	Oregon	21 Sept. 98	1st cruise	0	4	0	7	0	2	5	9	16	Maryland	do
	1766	Frank H. Preble*	New Orleans	16 Apr. 98	do	0	8	0	2	0	2				New York	do
	1767	Alfred R. Mackie*	Texas	11 Oct. 98	do	0	4	0	7	0	2	3	1	24	do	do
	1768	Clarence L. Bennett*	Chicago	1 Dec. 98	do	0	1	0	5	0	1				do	24 May 98
	1769	Thomas C. Cooney*	Navy-yard, Pensacola	3 July 98		0	0	0	6	0	0	13	3	13	do	27 June 98
50	1770	Franz A. Itrich*	Petrel	29 Sept. 98	1st cruise	0	3	0	0	0	0	14	3	10	California	29 Sept. 98
	1771	Axel L. Sundqvist*	Tr. ship and station, Newport	— Dec. 98		0	0	0	0	0	1	5	4	12	Massachusetts	12 Dec. 98
	1772	McCall Pate*	Terror	28 Dec. 98	Sept. 97	a 1	0	0	6	0	1				Virginia	do
	1773	Thomas W. Richards*	Marietta	12 Dec. 98	1st cruise	0	1	0	0	0	0	8	3	15	Pennsylvania	do
	1774	Alonzo Burke*	Navy-yard, League Island	— Dec. 98		0	0	0	0	0	1	14	0	6	Virginia	do
55	1775	William E. Powell*	Nashville	12 Dec. 98	1st cruise	0	1	0	0	0	0	4	2	27	do	do
	1776	Benjamin D. Pender*	Detroit	do	do	0	1	0	0	0	0	5	8	5	New York	do

* Acting appointment; not yet warranted.
a Acting carpenter, 27 July, 1896; resignation accepted, 10 September, 1897; assistant engineer, for temporary service, 3 June, 1898; honorably discharged, 31 October, 1898.

PHARMACISTS—ACTIVE LIST (25).

	1801	*Cornelius O'Leary*	*Naval Station, Newport*	*19 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*37*	*6*		*Rhode Island*	*15 Sept. 98*
	1802	*Leopold G. Louis*	*Navy-yard, New York*	*17 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*33*	*0*		*New York*	*do*
	1803	*Augustus Prosperi*	*Naval Academy*	*19 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*31*	*7*		*Maryland*	*do*
	1804	*Sigismund Leuckart*	*Michigan*	*12 Oct. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*31*	*1*		*Pennsylvania*	*do*
5	*1805*	*Robert P. Neville*	*Naval Hospital, Norfolk*	*30 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*30*	*9*		*Virginia*	*do*
	1806	*John Cowan*	*Naval Hospital, New York*	*19 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*27*	*0*		*New York*	*do*
	1807	*Joseph H. Graham*	*Naval Hospital, Chelsea*	*do*		*0*	*0*	*0*	*3*	*0*	*0*	*26*	*0*		*Massachusetts*	*do*
	1808	*Samuel Englander*	*Navy-yard, Mare Island*	*23 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*23*	*6*		*California*	*do*
	1809	*James H. McGuigan*	*Naval Proving Ground*	*12 Dec. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*23*	*0*		*Dist. of Columbia*	*do*
10	*1810*	*John T. Oursler*	*Naval Academy*	*19 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*22*	*6*		*Maryland*	*do*
	1811	*Joseph McMahon*	*Marine Barracks, New York*	*17 Dec. 98*	*Dec. 98*	*0*	*3*	*0*	*0*	*0*	*0*	*20*	*0*		*New York*	*do*
	1812	*William H. Huntington*	*Training-ship and sta., Newport*	*17 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*18*	*5*		*Rhode Island*	*do*
	1813	*Charles E. Reynolds*	*Receiving-ship Vermont*	*do*		*0*	*0*	*0*	*3*	*0*	*0*	*17*	*4*		*New York*	*do*
	1814	*George H. Klock*	*Ordered to laboratory, New York*	*22 Dec. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*17*	*1*		*do*	*do*
15	*1815*	*John C. Martin*	*Naval Dispensary*	*16 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*15*	*0*		*Dist. of Columbia*	*do*
	1816	*John W. Wood*	*Naval Hospital, Newport*	*19 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*14*	*0*		*Rhode Island*	*do*
	1817	*Francis Wood*	*Navy-yard, Washington*	*17 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*13*	*7*		*New York*	*do*
	1818	*Alrik Hammar*	*Olympia*	*12 Nov. 98*	*1st cruise*	*0*	*2*	*0*	*0*	*0*	*2*	*13*	*6*		*California*	*do*
	1819	*Stephen St. John*	*Naval Hospital, Mare Island*	*22 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*13*	*4*		*do*	*do*
20	*1820*	*Edwin T. Morse*	*Navy-yard, Boston*	*17 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*11*	*10*		*Massachusetts*	*do*
	1821	*John D. Milligan*	*Fish Commission str. Fish Hawk*	*18 Sept. 98*	*1st cruise*	*0*	*3*	*0*	*0*	*0*	*0*	*11*	*9*		*do*	*do*
	1822	*Isaac N. Hurd*	*Naval Hospital, Portsmouth*	*19 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*11*	*9*		*Maine*	*do*
	1823	*Richard Waggener*	*Naval Hospital, Pensacola*	*do*		*0*	*0*	*0*	*3*	*0*	*0*	*10*	*9*		*Florida*	*do*
	1824	*Stephen W. Douglass*	*Receiving-ship Wabash*	*19 Oct. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*9*	*10*		*Massachusetts*	*do*
25	*1825*	*Philander N. Guise*	*Naval Hospital, Philadelphia*	*17 Sept. 98*		*0*	*0*	*0*	*3*	*0*	*0*	*8*	*4*		*Pennsylvania*	*do*

SAILMAKERS—ACTIVE LIST (11).

	1841	John C. Herbert	Navy-yard, League Island	13 Jan. 90	Aug. 89	16	5	17	1	4	1	2	6	23	Pennsylvania	10 June 61
	1842	William Cuddy	Cramps' shipyard	2 Oct. 94	June 94	13	1	11	6	2	3				California	2 Mar. 72
	1843	John Roddy	Receiving-ship Independence	20 Aug. 98	Oct. 98	8	9	17	9	0	2				Pennsylvania	27 Apr. 72
	1844	Garrett Van Mater	Inspector of steel, Pittsburg	6 July 94	Sept. 92	10	5	12	10	2	8				New York	25 Jan. 73
5	1845	John J. Byrne	Navy-yard, New York	10 Sept. 96	Nov. 89	7	0	8	10	8	2				do	11 Jan. 75
	1846	Frank Watson	Yosemite	27 Dec. 98	Jan. 95	7	0	13	8	1	2				Pennsylvania	3 Mar. 77
	1847	Milton W. Watkins	Inspection duty (Bu. C. and R.)	30 June 98	May 84	3	9	13	3	2	8				Massachusetts	18 Apr. 79
	1848	Charles E. Minter	Lancaster	31 May 98	Aug. 90	4	8	11	9	1	4				Virginia	2 Apr. 81
	1849	Charles H. Jones	Under suspension	30 Nov. 97	Nov. 97	10	11	9	5	3	8	1	1	1	New York	7 Jan. 75
10	1850	John A. Long	Receiving-ship Independence	12 Feb. 96	Oct. 90	4	9	8	6	3	6				Massachusetts	2 Apr. 81
	1851	Michael P. Barr	do	18 May 98	Sept. 97	6	5	4	11	0	4				Dist. of Columbia	4 May 88

MATES—ACTIVE LIST (34).

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.		Unemployed.		Previous service as enlisted man.		Appointed from—	Date of appointment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos. Dys.		
	1861	Charles H. Thorne	Receiving-ship Richmond	18 May 92	May 92	7	3	27	11	0	3	...	...	Pennsylvania	6 July 63
	1862	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	33	1	1	6	0	1	2	8 10	Massachusetts	27 Apr. 64
	1863	Charles J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	30	7	0	3	...	...	Maine	2 Nov. 64
	1864	Lewis M. Melcher	Receiving-ship Franklin	8 July 98	May 96	4	9	25	8	0	10	...	...	Massachusetts	9 Oct. 67
5	1865	Albert F. Callander	Receiving-ship Vermont	16 Mar. 94	Mar. 94	20	7	8	2	0	4	...	...	New York	26 Nov. 69
	1866	Charles H. Cleaveland	Tug Triton	15 Aug. 98	May 98	29	3	3	4	2	1	...	...	Massachusetts	...a do...
	1867	William Jenney	Receiving-ship Wabash	21 Apr. 94	Aug. 65	4	4	29	10	1	0	...	...	...do	b 6 Dec. 69
	1868	Charles Wilson	Receiving-ship Vermont	1 Nov. 90	Mar. 77	8	6	23	10	0	11	...	...	New York	c 25 Jan. 70
	1869	Henry C. Fuller	...do	27 July 97	June 80	11	10	22	5	1	0	...	...	...do	d 4 Feb. 70
10	1870	James M. Creighton	Fish Commission st'r Fish Hawk	— Dec. 98	Nov. 93	11	2	13	10	3	10	...	...	Dist. of Columbia	4 Mar. 70
	1871	Harold Nielsen	Receiving-ship Franklin	16 Oct. 96	Dec. 78	10	8	17	10	0	3	6	3 1	...do	29 Mar. 70
	1872	John L. Vennard	Commanding Tiscataqua	6 Oct. 98	Sept. 67	5	6	28	5	0	6	...	...	New Hampshire	e 26 Apr. 70
	1873	William Johnston	Supply	6 May 98	1st cruise	0	8	0	0	0	0	19	0 21	Pennsylvania	14 Aug. 97
	1874	Olaf Christophersen	Training-ship and sta., Newport	12 Sept. 98	Sept. 98	0	6	0	10	0	0	10	3 0	New York	18 Aug. 97
15	1875	Hjalmer E. Olsen	Receiving-ship Vermont	8 Oct. 98	...do	1	1	0	4	0	0	15	9 25	...do	20 Aug. 97
	1876	John Kenyon	Receiving-ship Franklin	12 July 98	Dec. 97	0	4	1	3	0	0	19	3 12	...do	24 Aug. 97
	1877	John R. Daly	Training-ship and sta., Newport	31 Aug. 97	...	0	0	1	4	0	0	15	7 27	Rhode Island	...do
	1878	Christopher J. Cooper	...do	3 Sept. 97	...	0	0	1	4	0	0	19	0 11	...do	27 Aug. 97
	1879	Frederick Muller	Receiving-ship Richmond	18 Oct. 98	Oct. 98	6	6	0	2	0	0	11	3 26	New York	11 Apr. 98
20	1880	Arthur R. Nickerson	Naval Academy	24 Sept. 98	Sept. 98	0	5	0	3	0	0	7	8 23	Massachusetts	...do
	1881	Ernest V. Sandstrom	Receiving-ship Franklin	19 Dec. 98	Oct. 98	0	6	0	2	0	0	9	10 16	California	...do
	1882	Charles L. Weiss	Naval Academy	6 Oct. 98	...do	0	6	0	3	0	0	8	11 27	New York	...do
	1883	John McGrath	Receiving-ship Franklin	28 Dec. 98	Dec. 98	0	8	0	0	0	0	12	7 11	Massachusetts	12 Apr. 98
	1884	James H. Doyle	Receiving-ship Vermont	18 Apr. 98	...	0	0	0	8	0	0	25	1 17	New York	15 Apr. 98
25	1885	George B. Hendry	Navy-yard Pensacola (Tacoma)	17 Dec. 98	Aug. 98	0	5	0	4	0	0	15	7 29	...do	...do
	1886	Charles Larson	Receiving-ship Franklin	...do	Dec. 98	0	7	0	1	0	1	9	11 20	...do	...do
	1887	Charles T. Chase	Navy-yard, Pensacola	25 Aug. 98	Aug. 98	0	4	0	4	0	0	19	2 2	...do	...do
	1888	John Mahoney	Supply	17 Apr. 98	1st cruise	0	8	0	0	0	0	10	7 4	Massachusetts	...do
	1889	William D. Bartley	Training-ship and sta., Newport	20 July 98	...	0	0	0	5	0	0	21	5 6	...	18 July 98
30	1890	Robert E. Simonson	...do	26 Aug. 98	...	0	0	0	4	0	1	12	0 1	...	23 July 98
	1891	John W. Stoakley	...do	20 Aug. 98	...	0	0	0	4	0	1	9	2 6	...	...do
	1892	Frank A. McGregor	Navy-yard, Washington	4 Nov. 98	...	0	0	0	0	0	1	6	10 14	...	...do
	1893	Christian Cone	Training-ship and sta., Newport	6 Sept. 98	...	0	0	0	4	0	1	...	...	...	...do
	1894	Ernest John Brown	Naval Academy (Santee)	24 Sept. 98	...	0	0	0	3	0	1	...	...	...	26 Aug. 98

a Mate, 26 February, 1864; honorably discharged, 27 September, 1869.
b Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.
c Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.
d Mate, 28 July, 1862; honorably discharged, 23 November, 1868.
e Mate, 9 May, 1862; Acting Ensign, 9 May, 1864; honorably discharged, 5 January, 1868.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Line Division—Forty-two (42) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	John E. Bailey	Michigan	20 May 95		Henry E. Lackey	At large	20 May 95
	Claude C. Bloch	Kentucky	6 Sept. 95		Edgar B. Larimer	Kansas	6 Sept. 95
	John T. Bowers	New Jersey	20 Sept. 95		John E. Lewis	Minnesota	...do
5	Frank O. Branch	Indiana	6 Sept. 95	25	Samuel I. M. Major	Kentucky	20 Sept. 95
	Harry L. Brinser	Pennsylvania	...do		James E. Mathews	Illinois	20 May 95
	Allen Buchanan	Indiana	...do		Charles E. Morgan	West Virginia	6 Sept. 95
	James W. L. Clement, jr.	South Carolina	27 Sept. 95		Ralph E. Pope	Nebraska	20 May 95
	Cyrus W. Cole	Ohio	20 Sept. 95		Hilary H. Royall	Alabama	...do
10	Charles E. Courtney	New York	20 May 95	30	William R. Sayles, jr	Rhode Island	...do
	Paul B. Dungan	Nebraska	6 Sept. 95		Chauncey Shackford	New Jersey	6 Sept. 95
	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		Joseph K. Taussig	At large	5 June 95
15	James B. Gilmer	Virginia	19 May 94	35	Samuel B. Thomas	...do	31 May 95
	Henry M. Gleason	Kansas	20 May 95		James H. Tomb	Missouri	6 Sept. 95
	John W. Greenslade	Ohio	...do		Adolphus E. Watson	At large	30 May 95
	Frank P. Helm, jr.	Kentucky	...do		Ernest A. Weichert	Connecticut	6 Sept. 95
	Walter M. Hunt	Maine	12 Sept. 95		Richard D. White	Missouri	20 May 95
20	Alfred W. Johnson	At large	20 May 95	40	Welborn C. Wood	Georgia	6 Sept. 95
	Edward C. Kalbfus	Pennsylvania	...do		Clark H. Woodward	...do	...do
	Victor A. Kimberly	Massachusetts	6 Sept. 95		Alexander F. H. Yates	Maine	20 May 95

Engineer Division—Eleven (11) members.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	John T. Beckner	Kentucky	20 May 95		Zachariah H. Madison, jr.	Illinois	6 Sept. 94
	Guy A. Bisset	...do	6 Sept. 95		William S. Miller	Texas	20 Sept. 95
	James R. Combs, jr	Illinois	6 Sept. 95		Farmer Morrison	Arkansas	6 Sept. 95
5	Herbert H. Evans	Mississippi	6 Sept. 95	10	Everit J. Sadler	Kansas	20 Sept. 95
	Charles B. Hatch, jr.	Illinois	...do		Roe W. Vincent	Pennsylvania	6 Sept. 95
	Frederick J. Horne	New York	20 May 95				

SECOND CLASS.—*Sixty-four (64) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Robert A. Abernathy	Tennessee	5 Sept. 96		Carlos A. Gardiner	Illinois	20 May 96
	Clarence L. Arnold	Indiana	...do	25	Julius F. Hellweg	Maryland	5 Sept. 96
	Benjamin G. Barthalow	Ohio	...do		Abram C. Howard	Illinois	...do
5	Frank D. Berrien	Iowa	...do		Charles P. Huff	Missouri	...do
	Robert L. Berry	Kentucky	20 May 96		Joseph J. Hyland	Massachusetts	19 Sept. 96
	William F. Bricker	Pennsylvania	19 Sept. 96		Edward S. Jackson, jr.	Pennsylvania	22 May 96
	Samuel W. Bryant	...do	5 Sept. 96	30	William N. Jeffers	New York	20 Sept. 95
	Bayard T. Bulmer	Nevada	...do		Huntington Johnston	Oregon	19 Sept. 96
10	John M. Caffery	Louisiana	...do		Carlton R. Kear	Ohio	20 May 96
	Harry K. Cage	Texas	20 May 96		Arthur B. Keating	Maryland	19 Sept. 96
	William S. Case	Illinois	6 Sept. 95		James C. Kress	Pennsylvania	20 May 97
	John G. Church	Ohio	20 May 96	35	George B. Landenberger	...do	20 May 96
	Herbert C. Cocke	Virginia	...do		Clarence E. Landram	Kentucky	5 Sept. 96
15	James H. Comfort	Missouri	...do		Daniel P. Mannix	At large	20 May 97
	Kirby B. Crittenden	...do	5 Sept. 96		William McEntee	Minnesota	20 May 96
	Joseph R. Defrees	Illinois	20 May 96		Robert T. Menner	Pennsylvania	5 Sept. 96
	Edwin H. Dodd	...do	5 Sept. 96	40	Willis G. Mitchell	...do	...do
	Stafford H. R. Doyle	South Carolina	20 May 96		Robert Morris	Utah	...do
20	Hayne Ellis	Georgia	5 Sept. 96		Frederick R. Naile	Pennsylvania	...do
	William B. Ferguson, jr.	North Carolina	20 May 96		Loveman Noa	Tennessee	...do
	Paul Foley	New York	5 Sept. 96		Hugo W. Osterhaus	Virginia	20 May 96
	Charles S. Freeman	Pennsylvania	...do	45	William K. Riddle	Tennessee	5 Sept. 96
	Sinclair Gannon	Texas	3 June 96		John W. Schoenfeld	New York	6 July 96

SECOND CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Edison E. Scranton	Ohio	20 May 96		William V. Tomb	Arkansas	5 Sep
	William H. Shea	New York	do		Charles R. Train	New York	do
	Wilbert Smith	Michigan	6 July 96		Charles T. Wade	New Jersey	do
50	Charles P. Snyder	West Virginia	20 May 96		John D. Wainwright	Delaware	19 Sep
	John A. Spilman	Virginia	do	60	Hollis T. Winston	North Carolina	5 Sep
	George W. Steele, jr	Indiana	3 June 96		Stanley Woods	Illinois	20 Mar
	Emil P. Svarz	Texas	20 May 96		Ward K. Wortman	Montana	5 Sep
	Hiroaki Tamura	Empire of Japan.	25 May 96		Luke E. Wright, jr	Tennessee	do
55	John W. Timmons	Ohio	3 June 96		Henry L. Wyman	Illinois	6 Sep

THIRD CLASS.—*Seventy-two (70) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	James L. Ackerson	Michigan	20 May 97		Joseph L. Hileman	Virginia	10 Sep
	Burrell C. Allen	Kansas	7 Sept. 97		Alfred G. Howe	Indiana	20 Mar
	William H. Allen	South Carolina	20 May 97		Charles T. Hutchins, jr	Pennsylvania	do
	Adolphus Andrews	Texas	7 Sept. 97		John P. Jackson	New Jersey	7 Sep
5	John V. Babcock	Iowa	10 Sept. 97	40	Raymond S. Keyes	Ohio	10 Sep
	Ivan E. Bass	Mississippi	20 May 97		Ernest J. King	do	6 Sep
	Wallace Bertholf	New Jersey	22 Sept. 97		Theodore A. Kittinger	Indiana	20 Mar
	George F. Blair	Michigan	8 Sept. 97		Thomas R. Kurtz	Minnesota	6 Sep
	Ernest A. Brooks	Tennessee	6 Sept. 97		Byron A. Long	California	10 Sep
10	Charles L. Bruff	New York	20 May 97	45	Rufus S. Manley	Kansas	7 Sep
	John T. Burwell	Virginia	do		Lewis B. McBride	Pennsylvania	6 Sep
	Guy W. S. Castle	Wisconsin	do		Frank McCommon	Missouri	21 Sep
	Harold Colvocoresses	New Jersey	do		Frank R. McCrary	Arkansas	11 Sep
	Clarence A. Conway	Michigan	10 Sept. 97		Langdon Moore	New York	17 Sep
15	Harold E. Cook	Massachusetts	20 May 97	50	George F. Neal	Tennessee	20 Mar
	Merlyn G. Cook	Kansas	10 Sept. 97		Garrard P. Nightingale	New York	do
	Lewis S. Cox, jr	New Jersey	20 Sept. 97		William Norris	Pennsylvania	7 Sep
	John Downes, jr	At large	8 Sept. 97		Owen H. Oakley	Nebraska	20 Mar
	John M. Enochs	Mississippi	23 Sept. 97		Frederick L. Oliver	North Carolina	8 Sep
20	Arthur P. Fairfield	Maine	8 Sept. 97	55	Newman K. Perry, jr	South Carolina	9 Sep
	Charles W. Fisher, jr	Maryland	1 Oct. 97		William S. Pye	Minnesota	20 Mar
	John J. Fitzpatrick	Louisiana	8 Sept. 97		Holden C. Richardson	Pennsylvania	8 Sep
	William B. Fogarty	Ohio	20 Sept. 97		John Rodgers	At large	7 Sep
	Percy W. Foote	North Carolina	20 May 97		Henry L. Roosevelt	New York	6 Jan
25	Orie W. Fowler	Iowa	do	60	Manley H. Simons	Rhode Island	20 Mar
	John C. Fremont, jr	New York	do		Edward E. Spafford	Vermont	9 Sep
	Julius A. Furer	Wisconsin	10 Sept. 97		William H. Steinhagen	Indiana	6 Sep
	John H. Furse	Georgia	20 May 97		Walter N. Vernou	Michigan	20 Sep
	William W. Galbraith	Tennessee	do		John H. Walsh	Washington	do
30	Jesse B. Gay	South Dakota.	9 Sept. 97	65	George C. Westervelt	Texas	20 Mar
	Caspar Goodrich	Connecticut	7 Sept. 97		Guy Whitlock	Minnesota	do
	John F. Green	North Carolina	do		Roger Williams	New York	do
	Edward C. Hamner, jr	Virginia	9 Sept. 97		Benyaurd B. Wygant	Florida	20 Sep
	John J. Hannigin	Illinois	do		Isaac I. Yates	New York	20 Mar
35	Sidney M. Henry	New York	6 Sept. 97	70	Rufus F. Zogbaum, jr	do	do

FOURTH CLASS.—*Ninety-three (91) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	John S. Abbott	Wisconsin	10 Sept. 98	25	Roscoe Conkling Davis	Kentucky	22 Sep
	Roe R. Adams	Illinois	12 Sept. 98		George A. Deering	New York	10 Sep
	Kelley D. Alsop	Mississippi	24 May 98		Walter George Diman	Massachusetts	12 Sep
	William Ancrum	Pennsylvania	23 May 98		Otto Carl Dowling	do	9 Sep
5	Edwin C. Anderson	South Carolina	do		Charles William Early	Virginia	13 Sep
	Herbert M. Apted	Massachusetts	19 Sept. 98	30	Emile P. Enfer	New York	21 Mar
	John S. Arwine	Indiana	22 Sept. 98		Fred Murphy Eslick	Tennessee	8 Sep
	James Maxwell Austin	Alabama	10 Sept. 98		Earl Peck Finney	Wisconsin	17 Sep
	Don D. Baker	Ohio	20 May 98		Joseph O. Fisher	Maine	21 Mar
10	Harry A. Baldridge	Missouri	13 Sept. 98		Frank B. Freyer	Georgia	23 Mar
	Carlos Bean	Texas	12 Sept. 98	35	Daniel T. Ghent	Texas	do
	Donald C. Bingham	Alabama	9 Sept. 98		Mayer Leon Goldman	Louisiana	7 Sep
	John Hale Blackburn	Massachusetts	29 Sept. 98		Ralph M. Griswold	Massachusetts	9 Sep
	Leroy Brooks, jr	Ohio	8 Sept. 98		Frank D. Hall	Illinois	23 Mar
15	George Patten Brown	California	13 Sept. 98		Asa Ernest Lasher Hart	New York	22 Sep
	Wilson Brown, jr	New Jersey	23 Sept. 98	40	Robert Henderson	Massachusetts	21 Mar
	James A. Campbell	Pennsylvania	8 Sept. 98		Christopher J. Hickman	Kentucky	8 Sep
	Harold David Childs	Vermont	12 Sept. 98		George R. Horning	Pennsylvania	21 Sep
	Abram Claude	Maryland	do		Richard H. Johnston	Missouri	2 Jan
20	William Tipton Conn, jr	do	9 Sept. 98		Charles S. Kerrick	California	11 Sep
	Oscar F. Cooper	North Carolina	26 May 98	45	Edwin Graham Kintner	Indiana	12 Sep
	Merritt S. Corning	New York	10 Sept. 98		Horace Scudder Klyce	Arkansas	7 Sep
	Ralph Payne Craft	Missouri	21 Sept. 98		Lindsay Hensley Lacy	Texas	12 Sep
	Gilford Darst	West Virginia	do		Emory Scott Land	Wyoming	9 Sep

FOURTH CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
50	James Patrick Lannon	Virginia	12 Sept. 98		William Lee Pryor	Missouri	12 Sept. 98
	George Carson Lawrason	Louisiana	9 Sept. 98		Wm. Dilworth Puleston	Flordia	7 Sept. 98
	Edward John Marquart	Indiana	7 Sept. 98		William J. Quinlan	New York	14 Sept. 98
	Frank C. Martin	Illinois	21 May 98		Semmes Read	West Virginia	3 Oct. 98
	George J. Meyers	Iowa	23 May 98	75	James Reed, jr	Ohio	8 Sept. 98
55	Harry Thomas Morton	Missouri	7 Sept. 98		James Otto Richardson	Texas	21 Sept. 98
	William J. Moses	New York	3 June 98		Gilbert J. Rowcliff	Illinois	25 May 98
	Thomas A. Mott	North Carolina	21 May 98		Clayton M. Simmers	Pennsylvania	12 Sept. 98
	James P. Murdock	New York	10 Sept. 98		William Walker Smith	Kentucky	8 Sept. 98
	Daniel J. Murphy	California	21 May 98	80	Adolphus Staton	North Carolina	12 Sept. 98
	Neil E. Nichols	Michigan	20 May 98		Frank Ward Sterling	Illinois	24 Sept. 98
60	Victor M. Nussbaum	Indiana	24 May 98		William T. St. George	New York	21 May 98
	Philip M. O'Reilly	Pennsylvania	do		George N. Thompson	Pennsylvania	9 Sept. 98
	Morris W. O'Rourk	Oklahoma	21 May 98		Julius Curtis Townsend	Iowa	8 Sept. 98
	Franklin W. Osburn	Oregon	27 Sept. 98	85	Richard Wainright, jr	At large	do
	George Sanders Ownby	Tennessee	12 Sept. 98		Henry Geo. S. Wallace	Colorado	27 Sept. 98
65	Thomas L. Ozburn	Illinois	21 May 98		Robert Wallace, jr	Kentucky	12 Sept. 98
	Edward Bunner Parker	N. Hampshire.	9 Sept. 98		William H. Walthall	Missouri	17 Sept. 98
	Andrew A. Peterson	New York	21 Sept. 98		David A. Weaver	Georgia	11 Sept. 97
	Lewis B. Porterfield	Alabama	8 Sept. 98	90	Francis S. Whitten	New Mexico	23 May 98
70	Fred H. Poteet	Missouri	17 Oct. 98		John William Woodruff	Michigan	8 Sept. 98
	Clarence H. Price	Georgia	12 Sept. 98				

OFFICERS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIO OF THE ACT OF CONGRESS APPROVED MAY 4, 1898.

LIEUTENANT-COMMANDERS (2).

	Name.	Present duty.	Date of appointment.	Appointed from—
	Ira Harris	Commanding Vulcan	11 May 98	New York.
	Marcus B. Buford	Ordered home	12 May 98	Massachusetts.

LIEUTENANTS (16).

	Guy M. Buck	Lebanon	29 Apr. 98	Maine.
	Samuel M. Blount	Marcellus	30 Apr. 98	Maryland.
	Henry W. Grinnell	Ordered home	4 May 98	Massachusetts.
	Edward V. Roberts	Commanding Supply	.....do	Pennsylvania.
5	Robert K. Wright	Southerly	12 May 98	Do.
	William J. Wilson	Branch Hydrographic Office, Chicago	14 May 98	Illinois.
	Frank B. Case	Office of Judge-Advocate-General	.....do	Missouri.
	John C. Dow	Supply	24 May 98	New York.
	Ralph E. Barry	Ordered home	.....do	California.
10	William S. Seccombe	Commanding Glacier	26 May 98	Massachusetts.
	Warner H. Nostrand	Sterling	17 June 98	New York.
	Arthur C. Parsons	Navy-yard, League Island	.....do	Illinois.
	Courtland K. Bolles	Peoria	23 June 98	Pennsylvania.
	Charles E. Littlefield	Lebanon	.....do	Maine.
15	Marston Niles	Ordered home	18 July 98	California.
	John E. Lombard	.....do	25 July 98	Oregon.

LIEUTENANTS (Junior Grade) (25).

	Stephen Decatur	Ordered home	10 May 98	New Hampshire.
	William H. Caldwell	Resolute	13 May 98	Tennessee.
	Felix H. Hunicke	Hist	14 May 98	Missouri.
	John A. Gorgas, jr	Resolute	20 May 98	New Jersey.
5	John C. Norton	Ordered home	24 May 98	New York.
	Frank Ellery	Training ship Alliance	.....do	Do.
	Benjamin Wright *	Ordered home	.....do	Tennessee.
	Selim E. Woodworth	Nero	.....do	California.
	John F. Scheller	Ordered home	.....do	New York.
10	Arthur H. Dutton	Vixen	26 May 98	Do.
	John T. McMillan	Brutus	28 May 98	California.
	Winslow Allderdice	Training ship Alliance	1 June 98	Ohio.
	James W. Wilmott	Ordered home	.....do	Florida.
	Charles B. Fithian	.....do	2 June 98	Pennsylvania.
15	Frederick E. Swanstrom	Nero	8 June 98	Minnesota.
	George Breed	Justin	17 June 98	Pennsylvania.
	E. V. Lynam	Marcellus	21 June 98	Maine.
	Edward Perks	Ordered home	22 June 98	California.
	John McIntyre	Marcellus	23 June 98	New York.
20	Hugh K. Norman	Glacier	6 July 98	Rhode Island.
	Henry E. Betts	Marcellus	.....do	New York.
	Frank P. Crockett	Ordered home	8 July 98	Do.
	William Cox	Solace	9 July 98	Maine.
	Thomas M. MacKnight	Glacier	19 July 98	New Jersey.
25	Charles S. Thurston	Ordered home	20 July 98	Massachusetts.

ENSIGNS (38).

	William M. Willett	Solace	5 May 98	New York.
	Walter W. Barrett	.....do	.....do	Do.
	Frank H. Edthofer	Supply	9 May 98	Louisiana.
	George W. Ryan	Hist	10 May 98	Massachusetts.
5	Johannes H. Cuntz	Southery	11 May 98	New Jersey.
	Cornelius C. Billings	Ordered home	12 May 98	Vermont.
	Albert Houston	Newark	14 May 98	Maryland.
	Gerald L. Holsinger	Ordered home	.....do	Kansas.
	Moses D. Monroe	Sick leave	.....do	New York.
10	William A. O'Malley	Abarenda	.....do	Pennsylvania.
	Ernest E. West	Ordered home	.....do	Georgia.
	Edward R. Cassidy	Sterling	.....do	New York.
	John H. A. Day	Detroit	.....do	Do.
	Richard G. McConnell	Ordered home	.....do	Pennsylvania.

* To be discharged on arrival home.

ENSIGNS (38)—Continued.

	Name.	Present duty.	Date of appointment.	Appointed from—
15	Benjamin F. Jacobs	Ordered home	20 May 98	Massachusetts.
	Joseph H. Crozier	Supply	21 May 98	Pennsylvania.
	Frank H. Ainsworth	Abarenda	.....do	New York.
	James C. Summers	Ordered home	.....do	Do.
20	Wirt McCreary	Supply	24 May 98	Ohio.
	Harry S. Myddleton	Ordered home	.....do	New Jersey.
	Benjamin M. Lombard	.....do	.....do	Oregon.
	Williamson Dunn	Brutus	25 May 98	California.
	Richard M. Cutts	Abarenda	26 May 98	Do.
25	Custis P. Upshur	Arethusa	28 May 98	District of Columbia.
	John Burns	Lebanon	.....do	New York.
	Hugh Macpherson	Glacier	.....do	California.
	William C. White	.....do	.....do	Georgia.
	Franklin B. Harwood	Sandoval	2 June 98	Massachusetts.
30	K. F. Martens	Ordered home	.....do	Do.
	Whitney I. Eisler	Sterling	4 June 98	New York.
	Augustine B. McManus	Resolute	8 June 98	Maryland.
	Laurie H. Talbot	Peoria	29 June 98	Rhode Island.
	William C. Bliss	.....do	.....do	Do.
35	Julius M. Dashiell	Arethusa	30 June 98	Maryland.
	Charles A. Thompson	.....do	2 July 98	New York.
	Samuel Hammond	Ordered home	8 July 98	Massachusetts.
	Hugh E. King	.....do	30 July 98	Illinois.
	William H. Quinlan	Southery	5 Aug. 98	Do.

PASSED ASSISTANT SURGEON (1).

	Relative rank of Lieutenant (junior grade).			
	John F. Bransford	Ordered home	*a* 21 Sept. 98	Virginia.

ASSISTANT SURGEONS (21).

	Relative rank of Ensign.			
	Frank B. Hancock	Eagle	25 Apr. 98	Pennsylvania.
	John J. Snyder	Ordered home	.....do	Do.
	Henry A. Dunn	Cincinnati	.....do	District of Columbia.
5	Allan Stuart	Naval Station, Port Royal	.....do	South Carolina.
	Edward M. Blackwell	Receiving ship Franklin	.....do	Virginia.
	Henry D. Averill	Scindia	9 May 98	Maine.
	William H. Ulsh	Naval Hospital, Philadelphia	12 May 98	Pennsylvania.
	Mack V. Stone	Nero	24 May 98	California.
10	Chauncey R. Burr	Brutus	.....do	Do.
	Dennis F. Sughrue	Abarenda	2 June 98	Massachusetts.
	Henry E. Odell	Philadelphia	.....do	Ohio.
	Barton L. Wright	Receiving ship Vermont	13 June 98	Pennsylvania.
	George F. Freeman	Arethusa	.....do	Massachusetts.
15	James S. Taylor	Recruiting rendezvous, Chicago	29 June 98	New Jersey.
	Raphael O. Marcour	Naval Station, Key West	.....do	Louisiana.
	James H. Payne, jr	Marcellus	.....do	Massachusetts.
	Jacob Stepp	Justin	8 July 98	Do.
	Charles H. DeLancy	Receiving ship Wabash	.....do	New York.
20	Frederick M. Bogan	Sterling	13 July 98	District of Columbia.
	Rice K. McClanahan	Southery	.....do	Virginia.
	Warren E. G. High	Iris	.....do	Pennsylvania.

PASSED ASSISTANT PAYMASTERS (2).

	Relative rank of Lieutenant.			
	George E. Norris	Ordered home	23 Apr. 98	Massachusetts.
	Parker Cook	.....do	30 Apr. 98	Maryland.

a Assistant Surgeon 4 May, 1898.

ASSISTANT PAYMASTERS (24).

	Name.	Present duty.	Date of appointment.	Appointed from—
	Relative rank of Ensign.			
	Herbert E. Stevens	Solace	30 Apr. 98	Massachusetts.
	Eugene C. Tobey	Marcellus	25 May 98	Maine.
	Charles W. Eliason	Abarenda	7 June 98	District of Columbia.
	William B. Rogers	Michigan	do	Pennsylvania.
5	Jonathan Brooks	Puritan	10 June 98	Massachusetts.
	John R. Sanford	Justin	do	New York.
	George R. Venable	Navy-yard, Pensacola	11 June 98	Virginia.
	Howard P. Ash	Mayflower	do	Pennsylvania.
	Hugh R. Insley	Albatross	do	California.
10	Emlen P. Etting	Ordered home	13 June 98	Pennsylvania.
	James W. Tierney	Cæsar	do	Virginia.
	Edmund B. Iglehart	Scorpion	do	Maryland.
	Eugene F. Hall	Arethusa	9 July 98	Kentucky.
	Charles R. O'Leary	Sterling	do	Pennsylvania.
15	Rufus Coffin	Resolute	12 July 98	Massachusetts.
	Albert W. Lavender	Southery	do	South Dakota.
	Robert H. Cowan	Lebanon	19 July 98	North Carolina.
	Warren L. Sawyer	Badger	20 July 98	New York.
	Le Roy H. Shields	Panther	21 July 98	Virginia.
20	William A. Collier	Ordered home	26 July 98	Alabama.
	Arthur H. Cathcart	Vixen	27 July 98	Minnesota.
	David M. Addison	Supply	18 Aug. 98	Kansas.
	Francis R. Maloney	Naval Station, Key West	2 Sept. 98	Florida.
	Lewis Poessell	Concord	24 Sept. 98	New York.

CHIEF ENGINEERS (4).

	Relative rank of Lieutenant.			
	William H. Levay	Ordered home	3 May 98	New York.
	Mortimer E. Cooley	do	10 May 98	Michigan.
	Robert S. Paul	Badger	21 May 98	New York.
	Gardiner C. Sims	Ordered home	*a*28 May 98	Rhode Island.

PASSED ASSISTANT ENGINEERS (22).

	Relative rank of Lieutenant.			
	Lyman B. Perkins	Navy-yard, Norfolk	12 May 98	Connecticut.
	Robert S. Talbot	Ordered home	14 May 98	New York.
	Frank D. Terry	Yosemite	do	Massachusetts.
	Patrick J. McMahon	Naval station, Key West	20 May 98	Louisiana.
5	William C. Bennett	Ordered home	do	New Jersey.
	David P. Moran	Sterling	1 June 98	Massachusetts.
	Albert J. Mickley	Ordered home	10 June 98	New York.
	William H. Mears	Navy-yard, Mare Island	24 June 98	Pennsylvania.
	William M. Barr	Navy-yard, Boston	13 July 98	Do.
	Relative rank of Lieutenant (junior grade).			
10	Frederic W. Baker	Monterey	14 May 98	Maryland.
	Thomas P. Neilson	Celtic	do	Pennsylvania.
	Samuel Thompson	Ordered home	do	New Jersey.
	John L. MacVicar	do	25 May 98	Pennsylvania.
	Charles A. McAllister	Philadelphia	10 June 98	New York.
15	Carl M. Green	Ordered home	do	Do.
	William B. Carswell	do	23 June 98	Delaware.
	Michael N. Usina	Justin	24 June 98	Georgia.
	William H. Perkins	Ordered home	do	Connecticut.
	Edward F. White	Navy-yard, New York	do	New Jersey.
20	Bert C. Ball	Bureau Steam Engineering	do	Do.
	Frank L. Strong	Manila	do	Illinois.
	George W. Perkins	Ordered home	6 July 98	New York.

a Passed Assistant Engineer 12 May, 1898.

ASSISTANT ENGINEERS (43).

	Name.	Present duty.	Date of appointment.	Appointed from—
	Relative rank of Ensign.			
	Henry T. Powell	Ordered home	30 Apr. 98	Maryland.
	Add Anderson	do	4 May 98	Pennsylvania.
	Thomas E. Brady	Supply	do	Do.
5	Frank C. Williams	Ordered home	9 May 98	New York.
	Charles B. Forgham	Nero	12 May 98	Do.
	William H. Mackay	Ordered home	13 May 98	New Jersey.
	Percy L. Neel	Raleigh	14 May 98	Pennsylvania.
	Horatio N. Emmons	do	do	Missouri.
10	Frederick C. Neilson	Prairie	do	Massachusetts.
	Lee D. Fisher	Buffalo	do	New York.
	William R. Strickland	Ordered home	do	Massachusetts.
	James L. Smith	Concord	do	New York.
	Thomas Alward	Monadnock	do	District of Columbia.
15	Walter H. Steiger	Raleigh	do	New York.
	William D. Edwards	Ordered home	do	Massachusetts.
	William H. Messenger	do	do	New York.
	Walter K. Clark	do	20 May 98	Illinois.
	Thomas W. Clarke	Philadelphia	do	Massachusetts.
20	Julius I. Wile	Boston	do	New York.
	George B. Massey	Buffalo	25 May 98	Do.
	Howell C. Cooper	Ordered home	do	Pennsylvania.
	Harry E. Middleton	Charleston	do	District of Columbia.
	James F. Snow	Ordered home	1 June 98	Missouri.
25	William S. Barger	Petrel	do	Pennsylvania.
	Henry M. Leps	Monocacy	do	West Virginia.
	Albert D. Brown	Callao	do	Pennsylvania.
	William L. Walker	Boston	do	Massachusetts.
	August Mehlman	Lebanon	do	New York.
30	Norris K. Davis	Philadelphia	3 June 98	California.
	James R. Selfridge	Ordered home	do	Do.
	Ellicott McConnell	Peoria	do	Do.
	Edward M. Jennings	Ordered home	do	Connecticut.
	Thomas Rodger	Navy-yard, New York	do	Pennsylvania.
35	Warren H. Miller	Glacier	do	New Jersey.
	Robert M. Wilkins	Asiatic Station	15 June 98	New York.
	Gilbert Bloss	Boston	18 June 98	District of Columbia.
	Murray Warner	Inspection duty	21 June 98	Illinois.
	James V. Rockwell	Navy-yard, Norfolk	22 June 98	New York.
40	William H. Thompson, jr	Inspection duty	do	Missouri.
	Joseph H. Howatt	Ordered home	23 June 98	New York.
	William E. Dickey	Buffalo	24 June 98	New York.
	William H. Johnson	Glacier	25 June 98	District of Columbia.
	Charles A. Baechtold	Yankee	1 July 98	Kentucky.

BOATSWAIN (1).

	Andrew F. Hall	Navy-yard, New York	23 June 98	Massachusetts.

MATES (5).

	John H. Haynsworth	Naval station, Port Royal (Wabon)	25 Apr. 98	South Carolina.
	Micah Jenkins	Commanding Massasoit	17 June 98	Do.
	Peter L. Lea	Accomac	19 June 98	Do.
5	Joseph J. Delaney	Pensacola	22 June 98	California.
	Thomas J. Garrett	Inspection duty	29 June 98	Maryland.

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. Section 1444, R. S.
C. Retired on own application after 40 years' service. Act of August 3, 1861, section 21.

REAR-ADMIRALS (32).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore, or other duty.
					Ys.	Ms.	Ys.
	Thomas O. Selfridge	Washington, D. C.	a24 Apr. 66	A.	15	4	21
	Roger N. Stembel	do	b27 Dec. 72	B.	20	7	11
	George B. Balch	Baltimore, Md.	3 Jan. 83	B.	21	2	19
	Peirce Crosby	Washington, D. C.	29 Oct. 83	C.	23	1	12
5	Aaron K. Hughes	do	31 Mar. 84	B.	19	7	13
	Thomas S. Phelps	do	2 Nov. 84	B.	25	5	14
	John H. Upshur	do	1 June 85	C.	22	5	16
	Francis A. Roe	do	4 Oct. 85	B.	24	0	10
	Samuel R. Franklin	do	24 Aug. 87	B.	25	11	17
10	Stephen B. Luce	Newport, R. I.	25 Mar. 89	B.	33	1	12
	James E. Jouett	Washington, D. C.	27 Feb. 90	B.	26	10	17
	Lewis A. Kimberly	Prize Commissioner, Portland, Me.	2 Apr. 92	B.	23	8	16
	Bancroft Gherardi	New York, N. Y.	10 Nov. 94	B.	25	8	17
	George E. Belknap	Brookline, Mass	22 Jan. 94	B.	24	4	18
15	David B. Harmony	Santa Barbara, Cal.	26 June 93	C.	21	7	17
	Andrew E. K. Benham	Prize Commissioner, Georgia	10 Apr. 94	B.	22	11	18
	John Irwin	Prize Commissioner, South Carolina	15 Apr. 94	B.	21	11	19
	James A. Greer	Washington, D. C.	28 Feb. 95	B.	20	4	22
	Aaron W. Weaver	do	26 Sept. 93	C.	20	1	20
20	George Brown	Indianapolis, Ind	19 June 97	B.	22	7	19
	John G. Walker	Special duty	20 Mar. 97	B.	17	2	24
	Francis M. Ramsay	do	5 Apr. 97	B.	16	9	28
	Oscar F. Stanton	New London, Conn	30 July 94	C.	19	9	17
	Henry Erben	New York, N. Y.	6 Sept. 94	B.	20	2	20
25	Charles C. Carpenter	Portsmouth, N. H.	27 Feb. 96	B.	17	7	18
	Lester A. Beardslee	Little Falls, N. Y.	1 Feb. 98	B.	21	5	17
	Thomas O. Selfridge, jr	Washington, D. C.	6 Feb. 98	B.	20	5	20
	Joseph N. Miller	Springfield, Ohio	22 Nov. 98	B.	18	7	26
	Montgomery Sicard	Special duty, Navy Department	30 Sept. 98	B.	16	6	29
30	Edmund O. Matthews	do	24 Oct. 98	B.	14	3	29
	Charles S. Norton	do	10 Aug. 98	B.	16	9	25
	Francis M. Bunce	Commandant, Navy-yard, New York	25 Dec. 98	B.	17	5	18

COMMODORES (11).

	Lewis C. Sartori	Philadelphia, Pa.	3 June 74	B.	19	4	9
	Albert G. Clary	Lisbon, Portugal	7 Aug. 76	B.	20	8	6
	Somerville Nicholson	Washington, D. C.	7 Apr. 81	C.	17	8	12
	Oscar C. Badger	do	12 Aug. 85	B.	21	1	18
5	William K. Mayo	do	18 May 86	C.	20	1	11
	William P. McCann	Prize Commissioner, southern district N. Y.	4 May 92	B.	19	4	19
	James H. Gillis	Delhi, N. Y.	14 May 93	B.	22	4	11
	Edward E. Potter	Philadelphia, Pa.	9 May 95	B.	19	3	18
	Robert L. Phythian	Annapolis, Md	29 July 97	B.	15	1	25
10	Rush R. Wallace	Washington, D. C	7 Nov. 97	B.	17	10	22
	George H. Perkins	Boston, Mass	c1 Oct. 91	C.	15	4	10

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. Section 1444, R. S.
C. Retired on own application after 40 years' service. Act of August 3, 1861, section 21.

REAR-ADMIRALS (32).

	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	
	Ala	30 Dec. 37	29 June 43		16 Aug. 50		16 July 62	do	13 Aug. 72	5 June 78
5	Pa	5 June 38	20 May 44	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
	N. Y	19 Oct. 41	do. a	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
10	Pa	18 Feb. 41	do	18 Apr. 55	do	do	27 Sept. 66	13 Aug. 72	28 May 81	24 Jan. 85
	N. Y	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	25 July 66	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
	Ill	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	do	do	3 Oct. 74	27 Sept. 84	26 Jan. 87
	Mass	29 June 46	do	do	do	do	do	9 Nov. 74	3 Nov. 84	25 Aug. 87
15	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
	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. 86	19 May 91
	Ohio	10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	19 May 86	3 Apr. 92
20	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
	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	12 Dec. 67	11 June 79	19 May 91	21 July 94
25	N. Y	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79	3 Apr. 92	31 July 94
	Mass	1 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	10 Feb. 69	25 Mar. 80	15 May 93	11 Nov. 94
	N. Y	5 Mar. 50	do	do	23 July 59	do	12 June 69	26 Nov. 80	23 Jan. 94	21 May 95
	Mass	3 Oct. 51	22 Nov. 56	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81	11 Apr. 94	28 Feb. 96
	Ohio	1 Oct. 51	do	do	19 Feb. 60	do	25 Jan. 70	28 May 81	16 Apr. 94	21 Mar. 97
30	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
	N. Y	3 Oct. 51	do	do	24 Nov. 60	do	1 July 70	12 Oct. 81	31 July 94	1 Feb. 98
	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	6 Feb. 98

COMMODORES (11).

	N. Y	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 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 39	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	16 Sept. 55	do	do	21 Sept. 76	26 Jan. 87	
	Pa	12 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	30 Sept. 76	29 Jan. 87	
	Ill	5 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	do	2 Mar. 69	1 Apr. 80	27 June 93	
10	Ky	28 Jan. 53	29 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.

CAPTAINS (4).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	S. Livingston Breese	Wilmington, Del	30 Mar. 88	C.	18	7	11	10
	Allen V. Reed	Pinehurst, N. C	11 June 96	C.	15	6	18	8
	Alfred T. Mahan	Special duty, New York, N. Y	17 Nov. 96	C.	15	10	19	6
	Henry B. Seely	Philadelphia, Pa	30 June 92	C.	15	9	15	4

COMMANDERS (12).

	Francis M. Green	Brookline, Mass	23 Feb. 97	B.	a15	11	a18	3
	John N. Quackenbush	Washington, D. C	1 June 95	B.	11	4	2	5
	Edward Hooker	Brooklyn, N. Y	25 Dec. 84	B.	a6	2	a16	10
	Thomas Nelson	Annapolis, Md	5 Dec. 96	B.	a18	5	a13	6
5	Charles A. Schetky	Haddonfield, N. J	8 Mar. 89	B.	a9	2	a13	5
	John K. Winn	Key West, Fla	31 Aug. 95	B.	a10	5	a21	7
	William B. Newman	Hackensack, N. J	9 Nov. 96	B.	a19	1	a11	7
	Andrew J. Iverson	Beverly, Mass	4 Jan. 97	B.	a17	4	a14	3
	Zera L. Tanner	Special duty, Washington, D. C	5 Dec. 97	B.	a24	5	a6	8
10	Samuel Belden	New London, Conn	27 Apr. 98	B.	15	6	17	1
	John C. Morong	San Francisco, Cal	28 Aug. 97	B.	a14	4	a17	10
	James D. Graham	New York, N. Y	25 Sept. 97	C.	15	1	12	9

MEDICAL DIRECTORS (22).

	Relative rank of Commodore (4).							
	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. Gihon	New York, N. Y	28 Sept. 95	B.	11	0	27	7
	Relative rank of Captain (17).							
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. 91	B.	11	2	20	2
	John Y. Taylor	Washington, D. C	21 Jan. 91	B.	13	11	20	0
	William T. Hord	do	3 Mar. 93	B.	10	7	23	1
	Richard C. Dean	do	27 May 95	B.	10	9	25	2
	Delavan Bloodgood	Special duty, New York, N. Y	20 Aug. 93	B.	13	1	22	2
15	David Kindleberger	New York, N. Y	2 Sept. 96	B.	12	3	19	5
	Philip S. Wales	On leave abroad	27 Feb. 96	B.	8	5	21	2
	Edward S. Bogert	Yavy-yard, New York	7 May 98	B.	11	11	24	1
	Henry M. Wells	New York, N. Y	20 Jan. 97	B.	14	4	19	8
	Benjamin H. Kidder	Beaufort, S. C	23 Jan. 98	B.	14	3	17	7
20	George H. Cooke	Naval Hospital, Philadelphia	12 Dec. 98	B.	14	0	17	11
	Thomas N. Penrose	Brooklyn, N. Y	6 June 97	B.	15	2	16	5
	Daniel McMurtrie	Member Ex. Bd., Washington, D. C	18 June 98	B.	12	11	19	4

a Includes service in Volunteer navy.

CAPTAINS (4).

	Appointed from—	Entry and promotions on active list.							
		Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
	Ill		14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	16 July 62	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
	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 (12).

		Acting Ensign.	Acting Master.	Acting Volunteer Lieutenant.	Acting Volunteer Lieutenant-Commander.	Master.	Lieutenant.	Lieutenant Commander.	Commander.
	Mass		18 June 61	a2 Apr. 61	20 Jan. 65		12 Mar. 68	18 Dec. 68	7 July 83
	N. Y		24 Sept. 47			13 May 61	16 July 62	25 May 71	(*)
	R. I		19 July 61	6 Sept. 62			12 Mar. 68	18 Dec. 68	9 Feb. 84
	Pa	b7 Nov. 62	27 Mar. 65			12 Mar. 68	18 Dec. 68	25 Jan. 70	13 Dec. 86
5	N. Y	27 June 63				do	do	1 Dec. 77	4 Sept. 87
	Mass	c10 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	e6 Oct. 64				do	do	19 June 82	4 Dec. 92
	N. Y	18 Aug. 62	f29 Sept. 64			do	do	22 Feb. 83	7 Feb. 93
10	Conn	10 Sept. 62	19 Feb. 64	18 May 65	(g)	do	do	7 July 83	25 Feb. 93
	Me	f1 Apr. 63	1 June 64			do	do	5 June 84	27 June 93
	Ill	(h)					1 Aug. 62	25 July 66	9 Sept. 76

MEDICAL DIRECTORS (22).

		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	Maryland	7 Mar. 38		14 Apr. 52		3 Mar. 71
	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52		do
	District of Columbia	22 Mar. 49	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 73
	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	26 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
	New York	10 June 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89
	Massachusetts	1 July 61	do	9 Oct. 66	22 Aug. 84	22 Sept. 91
	Massachusetts	20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93
20	New Jersey	22 Sept. 62	20 Jan. 66	20 Feb. 70	15 Sept. 88	29 Sept. 95
	Pennsylvania	11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	28 Feb. 96
	Pennsylvania	22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	3 Sept. 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 Honorably discharged 21 March, 1866; reappointed Acting Master 15 April, 1867; Ensign 12 March, 1868.
h Acting Midshipman 25 September, 1857.
* Out of the service January 3, 1854, to May 13, 1861; retired July 17, 1868; recommissioned lieutenant-commander on the active list September 29, 1862; on May 24, 1897, was commissioned a commander as of date of August 1, 1883, in accordance with an Act of Congress which became a law on February 17, 1897, and placed on the retired list as of the date of June 1, 1895.

PAY DIRECTORS (7).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Relative rank of Commodore (2).							
	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
	Relative rank of Captain (5).							
	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
5	Alexander W. Russell *a*	Philadelphia, Pa	4 Feb. 86	B.	8	4	19	1
	Casper Schenck *b*	Annapolis, Md	25 Sept. 97	B.	*d* 9	0	*d*23	10
	Arthur J. Pritchard	Baltimore, Md	12 Feb. 98	B.	18	2	13	5

PAY INSPECTORS (2).

	Relative rank of Commander.							
	Worth. Goldsborough	Cambridge, Md	9 Oct. 96	B.	14	3	18	4
	William W. Woodhull	Naval station, San Juan	15 June 98	B.	13	5	18	7

PAYMASTER (1).

	Relative rank of Lieut. Commander.							
	Henry T. Skelding	Navy-yard, League Island	31 Oct. 96	B.	12	0	14	3

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 (7).

	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	3 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
	Maryland		7 Oct. 61		9 Nov. 64	24 Dec. 83	10 Apr. 95

PAY INSPECTORS (2).

		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
	Maryland	30 Sept. 62	2 July 64		4 May 66	24 Nov. 91
	New York	13 May 63		23 July 66	10 Feb. 70	30 Mar. 95

PAYMASTER (1).

	New York	31 Dec. 62	23 July 66	5 Mar. 67	19 Aug. 76	

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 (35).

	Name.	Present residence or duty.	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.
	Relative rank of Commodore (11).				Ys.	Ms.	Ys.	Ms.						
	Benj. F. Isherwood	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 *a*	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	22	8	N. Y.	15 June 43	do	6 Nov. 49		27 June 55
	Montgomery Fletcher	Washington, D. C	15 Feb. 92	B.	12	2	22	3	Pa	24 June 50	26 Feb. 51	26 June 56		25 Oct. 59
5	David B. Macomb	West Roxbury, Mass	27 Feb. 89	B.	14	11	22	4	Pa	11 Jan. 49	do	do		21 Sept. 60
	Alexander Henderson	Yonkers, N. Y	12 July 94	B.	15	8	26	7	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	9	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	22	8	N. Y.	21 May 53	do	do		5 Aug. 61
	Thom Williamson	Washington, D. C	5 Aug. 95	B.	15	6	25	1	Va	do	do	do		do
10	William W. Dungan	Baltimore, Md	22 Dec. 97	B.	16	7	20	8	Md	26 June 56		2 Aug. 59		1 Feb. 62
	Jackson McElmell	Prest. Ex. Bd., Philadelphia, Pa	4 June 96	B.	15	5	18	0	Pa	2 Aug. 55	21 July 58	25 Mar. 61		2 Feb. 62
	Relative rank of Captain (17).													
	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.	16	10	12	2	Va	20 Jan. 49	do	21 May 53		24 Oct. 59
15	Charles H. Loring	Inspection duty, Brooklyn, N. Y	26 Dec. 90	B.	12	5	23	7	Mass	26 Feb. 51	21 May 53	9 May 57		25 Mar. 61
	William B. Brooks	Inspection duty, Erie, Pa	1 Mar. 92	D.	19	3	17	3	Va	16 Feb. 52	27 June 55	21 July 58		1 Aug. 61
	George F. Kutz	Inspection duty, Portland, Oregon	26 June 96	D.	16	8	20	10	Pa	26 June 56		2 Aug. 59		10 Nov. 61
	Andrew J. Kiersted	Monitors, League Island	25 Dec. 94	B.	16	7	16	4	Md	do		9 May 57		12 Nov. 61
	James W. Thomson	Camden, N. J	26 June 96	D.	15	5	21	7	N. J	do		2 Aug. 59		2 Feb. 62
20	Benj. B. H. Wharton	Inspection duty	14 Jan. 95	B.	19	4	16	1	Md	21 Nov. 57	2 Aug. 59	16 Oct. 61		10 Nov. 63
	Samuel L. P. Ayers	do	29 July 97	B.	18	0	20	1	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		do
	David Smith	Inspection duty	13 Dec. 96	B.	16	8	19	0	Mass	26 Aug. 59	8 July 61	1 Oct. 63		5 Mar. 71
	Fletcher A. Wilson	Boston, Mass	7 Feb. 98	B.	21	5	11	6	N. Y.	do	21 Oct. 61	do		do
25	Edward Farmer	Inspection duty	1 Mar. 98	B.	17	10	19	0	Mass	3 May 59	16 Oct. 61	20 May 63		4 Mar. 71
	Robert Potts	Washington, D. C	8 May 97	B.	19	8	14	1	Pa	17 Feb. 60	27 June 62	1 Mar. 64		22 Jan. 73
	Alfred Adamsom	Cambridge, Mass	19 Sept. 98	B.	18	2	12	11	Wis	13 May 61	17 Dec. 62	1 Jan. 65	24 Feb. 74	19 May 79
	John A. Scot	Miami, Fla	28 May 97	B.	20	4	10	0	Pa	3 Oct. 61	3 Aug. 63	11 Oct. 66	do	6 July 85
	Relative rank of Commander (4).													
	Henry B. Nones	Inspection duty, Wilmington, Del	15 May 92	B.	16	10	12	0	Del		*b* 28 May 61	1 July 61		14 Dec. 64
30	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
	George W. Stivers	do	12 Oct. 98	B.	15	8	18	3	N. Y.	2 Dec. 61	8 Sept. 63	11 Oct. 66	do	18 Dec. 85
	James H. Chasmar	Babylon, N. Y	11 Oct. 98	B.	19	4	13	6	N. Y.	7 Apr. 62	2 Feb. 64	1 Jan. 68	do	27 Jan. 89
	Relative rank of Lieutenant-Commander (3).													
	Daniel P. McCartney	Washington, D. C	10 Nov. 92	B.	16	2	12	3	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	15	5	N. Y.	do	21 Apr. 63	11 Oct. 66	do	14 Dec. 83
35	George W. Roche	Baltimore, Md	3 July 96	B.	17	11	12	8	Pa	28 Oct. 62	15 Mar. 64	1 Jan. 68	do	25 Aug. 89

CHAPLAINS (5).

										Chaplain.				
	Relative rank of Captain.													
	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				
5	Frank B. Rose	Swarthmore, Pa	5 Apr. 98	B.	9	11	12	4	N. J	3 Feb. 70				

PROFESSORS OF MATHEMATICS (4).

										Professor.				
	Relative rank of Commodore (1).													
	Henry H. Lockwood	Washington, D. C	18 Aug. 76	B.	2	1	27	0	Del	*c* 4 Nov. 41				
	Relative rank of Captain (2).													
	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				
	Relative rank of Commander (1).													
	Lucien F. Prud'homme	Annapolis, Md	1 Sept. 96	B.	0	0	10	4	Md	*d* 20 May 81				

NAVAL CONSTRUCTORS (5).

										Assistant-Naval Constructor.	Naval Constructor.			
	Relative rank of Captain (1).													
	Samuel H. Pook	Washington, D. C	17 Jan. 89	B.	0	0	22	1	Mass	17 May 66	15 Apr. 71			
	Relative rank of Commander (4).													
	Frank L. Fernald	Berkeley, Cal	11 Nov. 97	B.	0	0	26	3	Mass	4 May 71	12 Mar. 75			
	William L. Mintonye	Navy-yard, New York	4 Dec. 91	B.	0	0	23	0	N. Y.	3 Aug. 69	do			
	Robert W. Steele	do	13 Apr. 93	B.	0	0	21	3	N. Y.	24 May 71	13 Mar. 75			
5	John B. Hoover	Supt'g construction of vessels	23 June 98	B.	0	0	23	5	Pa	29 July 75	10 Oct. 88			

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.

CIVIL ENGINEERS (2).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry.	Date of commission.
					Ys.	Ms.	Ys.	Ms.			
	Relative rank of Commander (1).										
	Anecito G. Menocal	Naval station, San Juan	1 Sept. 98	B.	0	0	20	0	New York	15 July 74	15 July 74
	Relative rank of Lieutenant-Commander (1).										
	Calvin Brown	Boston, Mass	15 Oct. 81	B.	0	0	14	0	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	4	Massachusetts	4	9	12	*a* 7 May 67
	John C. Thompson	Brooklyn, N. Y	10 Oct. 92	B.	3	2	8	11	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				*b* 22 Oct. 55
	John Gaskins	Navy-yard, Norfolk	3 Mar. 95	B.	14	5	19	6	Virginia	3	3	4	20 Apr. 57
5	Robert H. Cross	Philadelphia, Pa	16 Oct. 89	B.	17	1	12	8	District of Columbia				23 Apr. 58
	William W. Carter	Washington, D. C	18 Mar. 95	B.	12	9	20	3	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	9	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				*c* 11 Sept. 63
	Andrew Harman	Brooklyn Heights, N. Y	20 Mar. 94	D.	10	1	10	3	do	12	2	10	9 Feb. 70

CARPENTERS (10).

	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. 58
	Robert A. Williams	Pleyto, Cal	9 Aug. 90	B.	16	2	11	4	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
	Herbert M. Griffiths	Navy-yard, New York	17 Mar. 98	B.	12	3	22	3	Pennsylvania				25 Sept. 61
	George W. Conover	Philadelphia, Pa	18 July 95	B.	8	2	15	0	do				18 Feb. 70
	Gould Northup	Inspection duty, Boston	10 Oct. 98	B.	9	7	16	0	Massachusetts				16 May 71
10	Henry Williams	Philadelphia, Pa	6 Feb. 96	B.	6	0	9	4	Pennsylvania	7	9	3	1 June 80

SAILMAKERS (8).

	John W. North	Portland, Me	15 Oct. 79	B.	16	6	3	6	Massachusetts				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
	Henry W. Frankland	Washington, D. C	1 Oct. 84	B.	6	9	10	3	District of Columbia				27 Feb. 61
5	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
	George T. Douglass	Navy-yard, New York	20 Dec. 98	B.	10	1	16	11	do				19 Feb. 70
	Truman B. White	Brooklyn, N. Y	3 Nov. 98	B.	10	5	9	0	do				25 Nov. 70

MATES (6).

	James W. Baxter	Washington, D. C	19 Jan. 95	A.	13	0	17	1	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	3	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
	William Boyd	Philadelphia, Pa	1 Mar. 98	B.	4	5	26	10	Pennsylvania				20 Apr. 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.

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).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	Ms	Ys	Ms	
	Francis Lowry	Burlington, Vt	a13 Sept.55	I.	9	9	1	5	Vt
	Francis S. Haggerty	Ticonderoga, N. Y	b 5 May 62	E.	17	2	14	3	Pa
	Theodore F. Kane	New York, N. Y	20 June96	E.	14	4	24	7	N. Y
	John R. Bartlett	Lonsdale, R. I	12 July 97	E.	14	8	16	1	R. I
5	George W. Coffin	On leave abroad	15 Sept.97	E.	16	10	16	10	Mass
	Wm. Bainbridge Hoff	Washington, D. C	13 Mar. 97	E.	12	7	19	5	Pa

COMMANDERS (10).

	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	10	4	Mass
	Allan D. Brown	Northfield, Vt	24 June91	E.	12	0	14	10	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	15	2	Mo
	George R. Durand	Buffalo, N. Y	21 June94	E.	*14	4	*11	9	R. I
	Francis M. Barber	Attaché, Rome, Vienna, and Berlin	28 Dec. 95	E.	13	11	11	0	Ohio
	Timothy A. Lyons	New York, N. Y	15 May 97	E.	14	9	17	1	Minn
	John J. Brice	Washington, D. C	1 Feb. 95	E.	*17	4	*11	3	Ohio
10	Benjamin S. Richards	do	30 Apr. 98	E.	14	10	17	7	Pa

LIEUTENANT-COMMANDERS (21).

	Antoine R. McNair	Saratoga Springs, N. Y	26 Oct. 72	E.	7	7	4	6	Mo
	Charles E. McKay	East Orange, N. J	25 June69	E.	6	4	3	4	N. Y
	Francis O. Davenport	Detroit, Mich	19 Oct. 70	E.	7	11	5	6	Mich
	Frederick I. Naile	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	5	3	N. Y
	George F. Morrison	Washington, D. C	c1 Feb. 60	K.	4	4	1	9	Ohio
	Francis H. Sheppard	St. Andrews Bay, Fla	d27 Apr.68	H.	3	2	5	11	Mo
	David C. Woodrow	Cincinnati, Ohio	4 June84	K.	12	1	5	11	Ohio
	Edward M. Stedman	Duty with Omaha Exposition	10 Feb. 75	E.	4	1	5	6	Mass
10	Socrates Hubbard	Prize Commissioner, eastern district, N. Y	18 June88	E.	13	8	10	0	Mo
	Leonard Chenery	Naval Rendezvous, New York, N. Y	20 Dec. 81	E.	8	9	8	4	Cal
	Edward L. Amory	Boston, Mass	29 June87	E.	10	10	7	7	At l'ge
	Holman Vail	Recruiting duty	4 Dec. 90	E.	16	0	10	5	Ind
	Isaac Hazlett	Washington, D. C	8 Nov. 86	E.	11	9	7	11	Ohio
15	Frederick A. Miller	Brooklyn, N. Y	30 Nov. 85	E.	*14	3	*6	10	Md
	William H. Webb	Receiving ship Franklin	26 June93	E.	*15	4	*1	8	Conn
	William P. Randall	Receiving ship Wabash	e15 Feb. 82	E.	*10	10	*6	10	Mass
	Robert M. G. Brown	Washington, D. C	5 Dec. 94	E.	13	3	13	11	W. Va
	Theodorus B. M. Mason	do	8 Dec. 94	E.	12	4	13	8	Fla
20	Benj. H. Buckingham	Cornwall, Pa	5 Oct. 98	E.	14	2	17	1	Ohio
	Arthur P. Osborn†	Wheelersburg, Ohio	8 Dec. 98	E.	18	9	10	9	Ohio

* Includes service in Volunteer Navy.
† One year three months and twenty-three days in Volunteer Army.
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 Master; promoted to Lieutenant, 12 March, 1868; Lieutenant-Commander, 26 March, 1868.
e 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		8 Sept.63			22 Feb.64	25 July 66	25 Apr.77	1 July 92
5	20 Sept. 60	do		1 Oct. 63		10 May 66	25 July 66	12 Mar.68	30 Nov.78	27 Sept.93
	24 Oct. 60	do		do		do	21 Feb. 67	do	7 Aug.81	10 May 95

COMMANDERS (10).

	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	a20 Sept.54	11 June58	19 Jan. 61			23 Feb. 61	19 Apr. 61	1 Mar. 71	25 Aug. 87	
				b14 Apr.62		12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89	
	27 Dec. 61	16 July 62		1 Dec. 66		do	26 Mar. 69	13 Jan. 79	31 Mar. 89	
	2 Jan. 62	do		do		do	do	16 Dec. 79	4 Aug.89	
10				12 Mar.68	c23 Mar.63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92	
		22 Oct. 61		do		26 Mar. 69	21 Mar. 71	25 Aug. 87	21 June96	

LIEUTENANT-COMMANDERS (21).

	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.
	22 Sept. 56	15 June 60					19 Sept. 61	16 July 62	25 July 66
	29 Sept. 57	1 June 61						do	do
	26 Sept. 56							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		
	16 Oct. 61	16 July 62			1 Nov. 66		1 Dec. 66		
	21 Sept. 61	do			do		do	12 Mar. 68	26 Mar. 69
	27 Sept. 61	do			do		do	do	do
10	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
	27 Sept. 61	do			do		do	do	21 Dec. 81
15			(d)	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	21 Mar. 70	15 Apr. 82
				e27 Jan. 64	do			do	3 July 82
					do	24 July 61	18 Dec. 68	f18 Dec. 68	
		22 July 64			19 Apr. 69		12 July 70	13 Apr. 72	27 Apr. 93
		20 Sept. 64			do		do	20 Nov. 72	23 Jan. 94
20		22 July 65			12 July 70		12 July 71	23 July 74	28 Feb. 96
		31 July 65			do		do	22 Oct. 74	11 Oct. 96

a Out of the service 3 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, 13 September, 1862.
d Mate, 11 September, 1861.
e Acting Master's Mate, 19 June, 1862.
f Acting Volunteer Lieutenant, 28 May, 1862; Acting Volunteer Lieutenant-Commander, 11 March, 1865.

LIEUTENANTS (52).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Appointed from—
	Arthur H. Fletcher	Receiving ship Franklin	11 Oct. 81	K.	8	5	6	0	Ohio
	Henry R. Baker	Watertown, Mass	2 Dec. 76	E.	a10	2	a1	10	Mass
	William Watts	New York, N. Y	31 Jan. 83	E.	7	10	9	1	N. Y.
	John C. Soley	Receiving ship Vermont	24 Feb. 85	K.	10	9	9	3	Mass
5	William McC. Little	Training ship and station, Newport, R. I	16 May 84	E.	12	0	6	3	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	7	Ohio
	Frank Turnbull	Morristown, N. J	10 July 77	E.	6	3	5	1	N. Mex
	Richard M. Lisle	Naval Home, Philadelphia, Pa	24 Jan. 83	E.	10	3	8	4	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	4	0	Mass
	Charles P. Shaw	Alberene P. O., Va	4 June 83	E.	9	6	6	2	Va
	John T. Sullivan	Atlantic City, N. J	12 May 86	E.	9	4	9	9	N. Y.
	John W. Hagenman	Reading, Pa	3 May 89	E.	14	4	7	1	Pa
15	Edwin S. Jacob	Bureau of Navigation	7 Jan. 85	E.	12	2	9	10	Va
	William Little	Pittsburg, Pa	26 June 89	E.	14	2	7	2	Pa
	Fred'k W. Greenleaf	Augusta, Ga	30 Apr. 84	E.	13	2	4	8	Minn
	James M. Grimes	Peoria, Ill	22 May 86	E.	13	7	5	3	Ill
	Hobart L. Tremain	Monticello, N. Y	19 May 91	E.	14	3	9	0	S. C.
20	Ambrose B. Wyckoff	Fifteenth light-house district	3 July 93	E.	14	0	10	9	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	5	Wis
	Andrew C. McMechan	Nebraska City, Nebr	29 Oct. 83	E.	10	7	5	5	Nebr
	James Franklin	Bureau of Navigation	9 Mar. 80	E.	8	3	4	3	Md
25	Charles A. Bradbury	Brooklyn, N. Y	4 Sept. 96	E.	16	1	13	5	Vt
	William C. Strong	Washington, D. C	3 July 96	E.	17	6	7	1	S. of off
	Charles A. Clarke	San Diego, Cal	15 Sept. 97	E.	17	9	11	11	Iowa
	Harry M. Jacoby	Germantown, Pa	16 Nov. 83	E.	10	2	4	2	Pa
	Samuel L. Graham	Navy-yard, Mare Island	25 Dec. 93	E.	13	9	11	10	Pa
30	Hanson R. Tyler	Vallejo, Cal	28 Apr. 96	K.	15	2	11	1	Vt
	Francis Winslow	New Berne, N. C	14 Mar. 89	E.	15	3	7	3	S. of off
	Timothy G. C. Salter	New York, N. Y	26 June 93	E.	15	7	8	4	Nav. ap
	Albert J. Dabney	Hydrographic Office	30 June 85	E.	9	2	5	6	Ky
	John Downes	Quincy, Mass	26 Jan. 91	E.	11	0	10	7	At l'ge
35	Horace P. McIntosh	Bureau of Navigation	30 June 92	K.	13	3	10	1	Ind
	Jeremiah C. Burnett	Receiving ship Independence	9 May 96	E.	15	4	10	9	Ind
	Samuel Seabury	Bayonne, N. J	28 Apr. 96	E.	12	3	13	1	Nav. ap
	Charles D. Galloway	Washington, D. C	21 Feb. 94	E.	13	7	12	4	Md
	Frederick H. Lefavor	St. Helena, Cal	12 Apr. 98	E.	17	3	11	10	Ohio
40	Charles A. Foster	Receiving ship Wabash	22 Apr. 95	E.	15	2	11	5	Minn
	Downs L. Wilson	Washington, D. C	4 Nov. 95	E.	13	2	14	8	At l'ge
	Oren E. Lasher	Navy-yard, Mare Island, Cal	9 Mar. 98	E.	19	1	8	5	N. Y.
	Milton K. Schwenk	New York, N. Y	14 May 89	E.	13	0	6	4	Colo
	John W. Stewart	Washington, D. C	26 May 98	E.	16	0	9	5	Ind
45	Lucien Flynne	Inspection duty, Morris Heights, N. Y	24 Jan. 98	E.	14	3	10	3	Tex
	David Peacock	Los Angeles, Cal	28 Oct. 97	E.	15	1	10	6	N. J
	Charles M. McCarteney	Hydrographic Office	10 Dec. 91	E.	9	3	11	5	Pa
	Edward D. Bostick	Washington, D. C	8 Oct. 98	E.	14	11	11	1	S. C.
	Ridgely Hunt	Morristown, N. J	15 Sept. 97	E.	13	11	11	5	La
50	Nicholas J. L. T. Halpine	Br. Hydrographic Office, Boston, Mass	4 Nov. 95	E.	10	0	12	3	N. Y
	Roswell H. Lamson	Portland, Oregon	15 Apr. 95	E.	5	0	2	7	Oreg
	Charles S Ripley	Springfield, Mass	22 Apr. 98	E.	11	8	8	0	At l'ge

a Includes service in Volunteer Navy.

LIEUTENANTS (52).

Entry and promotions on the active list.

	Acting Midshipman.	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	21 Nov. 61		16 July 62		1 Dec. 66	12 Mar. 68		22 Mar. 69
	(a)				12 Mar. 68	18 Dec. 68		21 Mar. 70
	10 Apr. 62		16 July 62		do	26 Mar. 69		do
5			20 Sept. 62		do	do		do
			11 Mar. 63		do	do		do
			23 Sept. 62		do	do		do
			do		do	do		do
	20 Sept. 61		16 July 62		do	do		do
10			25 Sept. 62		do	do		do
	(b)							
			11 Oct. 62		12 Mar. 68	26 Mar. 69		21 Mar. 71
			25 Sept. 63		18 Dec. 68	21 Mar. 70		do
			8 Oct. 62		do	do		do
15			21 July 63		do	do		do
			14 Oct. 62		do	do		do
			29 Sept. 63		do	do		do
			29 July 63		do	do		31 Oct. 71
			28 July 63		do	do		26 Dec. 71
20			26 Sept. 64		19 Apr. 69	12 July 70		27 Sept. 72
			29 Sept. 64		do	do		25 Oct. 72
			27 July 63		do	do		12 Dec. 72
			27 June 64		do	do		27 Mar. 73
			24 Feb. 63		do	do		6 Jan. 74
25			26 Sept. 65		3 Nov. 70	29 Dec. 71		8 Feb. 75
			27 July 65		12 July 70	6 Feb. 72		1 May 75
			22 Sept. 64		19 Apr. 69	12 July 70		14 June 74
			21 July 64		12 July 70	22 Mar. 73		11 July 77
			25 July 66		13 July 71	8 Apr. 74		11 July 80
30			do		do	5 June 74		26 Nov. 80
			do		do	19 Sept. 74		29 Mar. 81
			22 July 65		14 July 72	7 Oct. 74		17 May 81
			24 Sept. 66		13 July 72	8 Nov. 74		30 Aug. 81
			1 Oct. 67		14 July 72	6 Apr. 75		16 Feb. 82
35		c22 June 67	6 June 71		15 July 74	30 Apr. 75		11 May 82
		c28 June 67	do		14 July 72	27 June 75		22 Oct. 82
		c20 Sept. 67	do		do	2 July 75		18 Nov. 82
		c20 June 67	do		do	20 July 75		9 Jan. 83
		c22 Sept. 66	do		do	9 Dec. 75	3 Mar. 83	25 June 83
40		c24 July 66	do		do	9 Mar. 76	do	8 July 83
		c1 Aug. 66	do		do	15 Mar. 76	do	24 Aug. 83
		(d) c26 July 66	do		do	21 Sept. 76	do	1 Dec. 84
		c29 Sept. 68	1 June 72		15 July 73	1 July 78	do	2 Mar. 85
		15 July 70	do		17 July 75	23 Oct. 78	do	31 July 85
45		29 Sept. 70	1 June 72		do	12 Mar. 81	do	1 Mar. 87
		7 Oct. 70	do		do	22 Apr. 81	do	6 Mar. 87
		28 Sept. 70	15 Oct. 74		do	1 Oct. 81	do	25 Aug. 87
		22 Sept. 70	21 Sept. 75		18 July 76	20 June 82	do	26 Mar. 89
		26 Sept. 70	21 June 75		21 Sept. 76	9 Jan. 83	1 Dec. 83	15 May 89
50		21 Sept. 70	do		25 Nov. 77		do	7 Jan. 90
		9 June 71	18 June 79		1 Oct. 81		31 Oct. 88	4 July 93
			20 Sept. 58					e1 Aug. 62
		24 June 75	10 June 81	3 Mar. 83	26 June 84		2 Aug. 91	5 Nov. 65

a Acting Ensign, 11 August, 1862; Acting Master, 6 July, 1864.
b Acting Master, 21 September, 1861; Acting Lieutenant, 17 December, 1862; resigned and reappointed twice in same grade.
c Entered as Midshipman; title changed to Cadet Midshipman, 15 July, 1870.
d Midshipman, 25 September, 1862; resigned, 20 October, 1864.
e Resigned, 6 July, 1866; reappointed, 9 January, 1895.

LIEUTENANTS (JUNIOR GRADE) (9).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Edward E. Bradbury	Bradford, Mass	a20 Mar.71	L.	b 4	3	b 4	2
	Louis R. Chester	Navy-yard, League Island	a3 Mar.73	L.	b 2	7	b 3	7
	Edward J. Berwind	New York, N. Y	a14 May 75	E.	4	3	4	2
	Christopher L. Bruns	do	15 June 84	E.	6	10	4	11
5	Alphonso H. Cobb	Special duty	8 Nov. 83	E.	9	6	5	1
	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	Navy-yard, Washington, D. C	29 June 87	E.	5	6	8	5
	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	10
	William H. E. Masser	Br. Hydro. Office, Portland, Oregon	8 May 76	E.	4	0	4	4
	Robert C. Ray	Washington, D. C	25 Oct. 83	E.	5	4	4	9
	William L. Varnum	Erie, Pa	20 Nov. 84	E.	7	8	4	6
5	Frank W. Toppan	Navy-yard, New York, N.Y	29 June 87	E.	5	4	4	4
	Baine C. Dent	Linsley Institute, Wheeling, W. Va	4 June 90	E.	8	1	5	2
	Edward E. Hayden	Naval observatory, Mare Island	30 June 85	E.	2	7	7	10
	Maurice L. Read	Hendersonville, N. C	14 June 90	E.	9	5	4	8
	James B. Cahoon	Elmira, N. Y	22 June 89	E.	6	1	6	5
10	Walter G. Richardson	Bennington, Vt	do	E.	5	8	7	1
	Henry C. Longnecker	Philadelphia, Pa	c5 Nov. 72	K.	2	0	4	7
	Creighton Churchill	St. Louis, Mo	20 June 96	E.	7	1	4	8
	Delworth W. Beswick	Niles, Mich	do	E.	5	5	5	5
	Renwick J. Hartung	Des Moines, Iowa	do	E.	3	7	3	8

MEDICAL DIRECTORS (2).

	Relative rank of Captain.							
	Michael Bradley	Philadelphia, Pa	29 Mar. 95	E.	13	9	13	10
	Adolph A. Hoehling	Washington, D. C	14 June 95	E.	13	5	17	1

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	11
	Archibald C. Rhoades	Colorado Springs, Colo	do	E.	11	7	10	2
	Aaron S. Oberly	Easton, Pa	24 Jan. 89	E.	10	11	13	8
5	Theoron Woolverton	Suspension Bridge, N. Y	13 Nov. 91	E.	14	9	10	6
	William H. Jones	Bethlehem, Pa	21 Jan. 94	E.	b 18	3	b 11	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, 1884.

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	
5	New York		c1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
	Michigan		c23 Sept. 67	do		14 July 72	9 Oct. 76	do
	Illinois		c4 Oct. 66	do		do	11 July 77	do
	Pennsylvania		27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
	Nebraska		c20 June 70	21 June 75		8 Aug. 76	2 July 82	do
	At large		9 Oct. 76		1 July 83	26 June 84		23 Jan. 94

ENSIGNS (14).

	Mississippi			29 Sept. 64		19 Apr. 69		
	Pennsylvania		c1 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 75	10 June 81	do	do		
	South Carolina		28 Sept. 74	do	do	do		
10	Vermont		10 June 74	do	do	do		
	Massachusetts		12 June 76	22 June 82	do	do		
	Pennsylvania			30 July 64				
	Missouri	4 Sept. 83				1 July 89		
	Michigan	d26 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. 79	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	e12 Aug. 63	24 Dec. 66	5 July 73	14 Nov. 91	

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 or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.		
										Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
	Relative rank of Lieutenant-Commander (6).				Ys.	Ms.	Ys.	Ms.				
	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
	Andrew M. Moore	Washington, D. C	14 Aug. 93	E.	11	11	8	7	Tennessee	19 Apr. 69	24 Feb. 74	1 Apr. 81
	John W. Ross	Clarksville, Tenn	11 May 94	E.	10	0	11	10	....do	2 Mar. 70	7 May 75	17 Aug. 81
5	Henry C. Eckstein	Philadelphia, Pa	10 May 93	E.	a15	0	a12	4	Pennsylvania	b24 Dec. 62	17 Nov. 73	14 Mar. 83
	Alexander F. Magruder	Washington, D. C	14 Nov. 96	E.	10	6	11	4	District of Columbia	21 Apr. 71	18 Dec. 74	8 Jan. 85
	Relative rank of Lieutenant (10).											
	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
	Howard Smith	Monroe, N. C	10 Nov. 90	E.	8	8	6	10	North Carolina	13 July 71	13 Dec. 75	11 Dec. 83
10	Homer L. Law	Receiving ship Wabash	17 Dec. 86	E.	8	11	3	11	Pennsylvania	9 July 70	19 June 75	22 Aug. 84
	William Martin	San Francisco, Cal	25 Dec. 93	E.	a6	2	a8	3	Louisiana	c14 Apr. 82	.....	1 Oct. 90
	Ernest Nortleet	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	11	1	Pennsylvania	3 June 79	3 June 82	28 May 95
	Arthur G. Cabell	Richmond, Va	8 Oct. 98	E.	12	7	4	8	Virginia	14 Feb. 76	14 Feb. 80	15 June 95
15	Thomas C. Craig	Mem. Ex. Bd., N. Y	22 Mar. 97	E.	7	3	8	4	Pennsylvania	9 July 81	9 July 84	14 Oct. 96
	John W. Baker	Aurora, Ind	5 Nov. 97	E.	7	3	7	7	Massachusetts	6 July 82	6 July 85	21 Jan. 97

PASSED ASSISTANT SURGEONS (10).

	Relative rank of Lieutenant (6).											
	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	d19 Dec. 62	d14 Aug. 65	.....
	Talleyrand D. Myers	Marine Rendez., Phila.	7 Dec. 82	E.	6	11	4	1	....do	27 Sept. 70	16 Oct. 75	.....
	Charles K. Yancey	Culpeper, Va	21 May 80	E.	4	5	3	0	Virginia	1 May 71	12 June 76	.....
5	Arthur C. Heffenger	Portsmouth, N. H	20 Oct. 90	E.	6	0	8	2	....do	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	.....
	Relative rank of Lieutenant (junior grade) (3).											
	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	10	New York	24 June 84	24 June 87	.....
10	Lewis H. Stone	Washington, D. C	10 Feb. 98	E.	4	5	2	5	Connecticut	19 June 90	19 June 94	.....

ASSISTANT SURGEONS (7).

	Relative rank of Lieutenant (junior grade) (4).											
	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.	a2	11	a0	6	Maine	d14 Feb. 74	.....	.....
	Relative rank of Ensign (3).											
5	Charles P. Henry	Philadelphia, Pa	20 Dec. 89	E.	1	4	0	11	Pennsylvania	18 May 86	.....	.....
	James G. Field	Receiving ship Richm'd.	26 June 93	E.	3	4	1	11	Virginia	23 May 87	.....	.....
	Henry La Motte	Williamsburg, Mass	15 Sept. 97	E.	2	3	2	0	New York	27 Jan. 92	.....	.....

PAY DIRECTORS (2).

									Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.
	Relative rank of Captain.													
	William W. Williams	Washington, D. C	9 July 98	E.	9	6	18	5	Ohio	11 July 61	29 Aug. 61	6 Feb. 62	24 Oct. 71	26 Dec. 82
	Luther G. Billings	Clifton, N. Y	14 Mar. 98	E.	12	2	16	9	N. Y	24 Oct. 62	3 Mar. 65	20 Oct. 64	26 Dec. 82	9 Jan. 95

PAY INSPECTORS (2).

									Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
	Relative rank of Commander.													
	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.	a8	9	a9	4	Mass	9 Dec. 61	9 Mar. 65	4 May 66	31 Aug. 65	5 Feb. 86

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.

PAYMASTERS (11).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
	Relative rank of Lieutenant-Commander.				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*						
	George A. Sawyer	New York, N. Y	29 June 69	E.	3	11	1	1	Vt		24 Aug. 61		17 Sept. 63	
	Charles P. Thompson	Richmond, Va	24 Feb. 92	E.	*c* 8	11	*c* 16	11	N. Y	19 Jan. 65	3 Mar. 65		1 Aug. 66	
	Robert B. Rodney	Washington, D. C	8 Sept. 71	K.	*c* 9	3	*c* 1	2	Pa	25 Oct. 62		23 July 66	30 June 69	
	John Furey	Brooklyn, N. Y	10 Sept. 95	E.	*c* 12	10	*c* 14	3	N. Y	6 Oct. 63		do	24 Oct. 71	
5	Edward N. Whitehouse.	Ragatz, Switzerland	4 Feb. 98	E.	21	5	8	7	Ill	24 Dec. 62	23 July 66	6 Sept. 67	12 Apr. 77	
	John R. Carmody	Washington, D. C	9 Apr. 89	E.	*c* 7	2	*c* 12	6	N. Y	2 Aug. 64	do	5 June 68	22 Oct. 78	
	John F. Tarbell	Readville, Mass	18 Feb. 92	E.	*c* 11	0	*c* 10	4	Mass	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79	
	Henry C. Machette	Redlands, Cal	13 Aug. 96	E.	*c* 13	10	*c* 10	8	Pa	*a* 16 Apr. 64	do	26 Feb. 69	16 June 81	
	George H. Read	Sheffield, Mass	29 Mar. 98	E.	12	11	14	10	Pa	*b* 14 Jan. 65	do	12 Mar. 69	31 Aug. 81	
10	Henry T. Stancliff	Washington, D. C	6 Apr. 94	E.	*c* 10	11	*c* 11	4	Conn	20 Jan. 65	do	19 May 69	2 Apr. 82	
	Jonathan Q. Barton	do	14 Aug. 93	E.	*c* 11	0	*c* 8	11	Me	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 82	

PASSED ASSISTANT PAYMASTER (1).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list. Acting Assistant Paymaster.	Entry and promotions on active list. Assistant Paymaster.
	Relative rank of Lieutenant.										
	Francis J. Painter	West Chester, Pa	18 May 69	H.	*c* 4	7	*c* 0	5	Pennsylvania	17 Feb. 63	23 July 66

ASSISTANT PAYMASTER (1).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.
	Relative rank of Lieutenant (junior grade).										
	Nicholas H. Stavey	New Rochelle, N. Y	1 Sept. 76	E.	3	4	2	1	New York		4 Dec. 69

CHIEF ENGINEERS (20).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Relative rank of Commander (8).													
	Henry W. Fitch	Washington, D. C	29 Sept. 94	E.	14	11	18	9	Mass	3 May 59	3 Oct. 61	20 May 63		4 Mar. 71
	Frederick G. McKean	do	9 Nov. 93	E.	16	0	15	1	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 L. D. Borthwick *	Erie, Pa	13 Oct. 96	E.	23	9	8	1	Pa	8 Oct. 61	do	do	do	7 Sept. 85
	Absalom Kirby	Washington, D. C	15 Feb. 98	E.	18	3	12	1	D. C	3 Oct. 61	3 Aug. 63	11 Oct. 66	do	2 Dec. 86
	George E. Tower	do	25 Feb. 97	E.	17	0	13	2	Ohio	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
	Conrad J. Habighurst	Philadelphia, Pa	7 Nov. 98	E.	19	9	12	1	Md	23 June 63	2 Sept. 65	17 Sept. 73	do	2 Mar. 92
	Relative rank of Lieutenant-Commander (10).													
	Henry Mason	Plymouth P. O., Conn	16 Oct. 68	E.	4	3	2	2	Conn	23 Mar. 48	13 Sept. 49	*d* 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	Navy-Yard, Norfolk	25 Jan. 86	E.	11	4	5	3	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	5	N. Y	4 Apr. 61	16 Jan. 63	1 Dec. 64	do	11 June 76
	Burdett C. Gowing	do	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	Inspection duty	21 June 92	E.	12	11	13	6	Pa	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 89
15	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	*e* 2 June 68	2 June 69		20 Nov. 74	11 Nov. 92
	Robert R. Leitch	Brooklyn, N. Y	19 Feb. 96	E.	10	3	8	7	Md	*f* 1 Oct. 71	23 Jan. 74	24 Feb. 74	15 Jan. 79	3 pt. 94
	Relative rank of Lieutenant (2).													
	Robert W. Galt	Williamsburg, Va	19 Nov. 98	E.	14	0	10	7	Va		12 Oct. 71	*g* 24 Feb. 74	24 Feb. 79	26 Dec. 94
	William B. Dunning	San Francisco, Cal	29 Oct. 98	E.	13	8	9	6	N. Y	*f* 1 Oct. 73	*g* 1 July 78		2 Dec. 87	29 July 97

* Three months and 8 days in Volunteer Army.
a Paymaster's Clerk, 1 October, 1863; sea service 6 months.
b Captain's Clerk, 14 October, 1861; sea service 8 months.
c Includes service in Volunteer Navy.
d 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.
e Acting Third Assistant Engineer, 10 October, 1866; Assistant Engineer, 24 February, 1874.
f Cadet Engineer.
g Assistant Engineer.

PASSED ASSISTANT ENGINEERS (36).

	Name and relative rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.					
										Cadet Engineer. (*)	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
	Relative rank of Lieutenant (27).				Ys.	Ms.	Ys.	Ms.							
	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. 76	E.	8	3	2	8	N. Y		4 Apr. 61	16 Jan. 63		1 Jan. 65	do
	John D. Toppin	Newark, N. J	b 11 May 67	E.	3	10	1	0	N. Y		1 July 61	18 Dec. 62			
5	Rezeau B. Plotts	Worthington, Minn	b 16 Jan. 66	E.	3	9	4	5	Pa		do	do			
	Charles H. Greenleaf	Chelmsford, Mass	18 July 85	E.	15	3	5	5	N. Y		3 Oct. 61	3 Aug. 63		11 Oct. 66	24 Feb. 74
	Benjamin Kavanaugh	Washington, D. C	c 3 Apr. 66	K.	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
10	John J. Bissett	Paterson, N. J	21 Oct. 82	E.	11	2	1	6	N. J		30 July 62	do		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	N'y-Y'd, New York	2 Jan. 91	E.	13	2	12	10	Md		8 Dec. 62	8 Apr. 64		do	do
	John Pemberton	Inspection duty	14 Sept. 91	E.	12	2	13	3	N. Y		do	do		do	do
	Levi T. Safford	Tr. s'p & sta., Newport	11 Oct. 81	K.	10	8	4	5	N. Y		do	do		6 June 68	do
15	James W. Holihan	R'g s'p, Independence	31 Oct. 79	E.	7	4	6	5	N. Y		do	do		do	do
	Jonathan M. Emanuel	N'y-Y'd, League I'd	8 Apr. 91	E.	15	3	6	5	Pa		25 Aug. 62	20 Feb. 64		6 June 69	do
	John C. Kafer	New York, N. Y	18 June 88	E.	10	11	11	3	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	2	Md		19 Feb. 63	25 July 66		do	do
	William A. H. Allen	Swarthmore, Pa	14 June 90	E.	12	11	10	6	Pa		21 Apr. 63	28 Sept. 64		22 Nov. 72	do
20	David M. Fulmer	Navy-Yard, Norfolk	26 Apr. 84	E.	10	11	5	1	Pa		do	do		8 Dec. 72	do
	William L. Bailie	Philadelphia, Pa	30 June 85	E.	14	3	4	7	Md		16 Jan. 63	28 May 64		31 Jan. 74	do
	George S. Gates	Welaka, Fla	7 June 84	E.	9	0	4	5	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	4	Mass			4 Oct. 70			2 Oct. 77
	John T. Smith	Navy-Yard, Norfolk	24 Feb. 75	E.	e 9	0	0	8	D. C		f 12 Mar. 63	g 24 Mar. 65			
25	Robert D. Taylor	Rec'ng ship Richmond	23 Apr. 92	E.	15	10	8	3	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	11	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
	Relative rank of Lieutenant (junior grade) (9).														
	Carlton A. Uber	Virginia Beach, Va	d 27 Mar. 67	E.	1	7	6	11	Md		17 Mar. 63				
	John W. Saville	Baltimore, Md	h 1 Feb. 71	E.	6	0	0	6	Md		28 Oct. 62	15 Mar. 64			
30	Lucius W. Wooster	Recruiting duty	29 June 87	E.	8	7	2	11	N. J	1 Oct. 71		23 Jan. 74	24 Feb. 74		1 Nov. 79
	Horace E. Frick	Philadelphia, Pa	18 June 90	E.	8	10	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	9	Md	1 Oct. 74			20 June 80		10 Jan. 91
	Willis B. Day	Walters Park, Va	2 May 98	E.	8	0	9	0	Ohio	13 Sept. 77			1 July 84		29 Jan. 95
35	Andrew McAllister	Brooklyn, N. Y	14 Nov. 96	E.	7	10	8	6	N. Y	do			do		9 May 95
	Walter S. Burke	Cambridge, Mass	30 Apr. 97	E.	5	11	5	8	Ill	17 May 83			i 12 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.

ASSISTANT ENGINEERS (31).

	Name and relative rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.			
										Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
	Relative rank of Lieutenant (junior grade) (25).				Ys.	Ms.	Ys.	Ms.					
	Henry D. Sellman	Baltimore, Md	a 17 Nov. 71	E.	7	5	0	9	Md		19 July 61	18 Dec. 62	
	Frederick G. Coggin	Lake Linden, Mich	a 5 Jan. 66	E.	3	1	1	1	N. H		21 Sept. 61	30 July 63	
	Alexander H. Price	Baltimore, Md	a 26 Oct. 72	E.	5	8	2	0	Md		8 Oct. 61	3 Aug. 63	
	Howard D. Potts	Harrisburg, Pa	26 Oct. 74	K.	9	1	0	3	Pa		16 Nov. 61	25 Aug. 63	24 Feb. 74
5	Joseph S. Greene	Watertown, N. Y	a 24 May 67	E.	3	8	0	3	N. Y		28 Feb. 62	15 Oct. 63	
	Daniel A. Sawyer	Carlisle, Pa	a 22 Jan. 66	E.	2	6	0	0	Pa		6 Oct. 62	15 Mar. 64	
	George W. Beard	Baltimore, Md	b 1 Feb. 66	E.	1	7	0	2	Md		25 Mar. 62		
	James W. Patterson	Philadelphia, Pa	a 21 Oct. 69	E.	5	7	0	10	Pa		21 Apr. 63	28 Sept. 64	
	John J. Ryan	Chicago, Ill	a 28 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	11	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		g 8 Mar. 65	1 Jan. 68	do
	William H. Platt†	Flushing, N. Y	3 Nov. 77	E.	*9	5	*0	3	N. Y		c 24 Mar. 65	7 June 70	do
15	Jabez Burchard	Philadelphia, Pa	26 Oct. 74	K.	*5	8	*1	3	Pa		c 14 Mar. 65	1 Sept. 70	do
	Henry E. Rhoades	New York, N. Y	30 Dec. 74	K.	*5	1	*0	2	N. Y			e 25 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	1	5	Md		21 July 58	d 21 Sept. 61	do
20	Chas. W. Livermore	Union Iron Works	16 Nov. 82	E.	4	10	1	4	N. H				26 Feb. 75
	Henry C. Baughman	Philadelphia, Pa	15 July 86	E.	6	4	2	0	Pa				13 Oct. 75
	John A. Henderson	Bureau Steam Engineering	20 Nov. 84	K.	1	11	1	6	Pa				3 July 76
	Wilmer O. Chrisman	Navy-yard, New York	29 June 87	E.	5	11	1	2	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	10	Va	14 Sept. 76			1 June 82
	Relative rank of Ensign (6).												
	Benjamin H. Warren	Pittsburg, Pa	11 June 78	K.	1	9	2	7	Mass	1 Oct. 71			26 Feb. 75
	William Stuart Smith	Inspection duty	31 Oct. 90	E.	4	6	5	8	N. Y	13 Sept. 77			1 July 83
	Robert Stewart, jr	Brooklyn, N. Y	17 June 90	E.	3	9	4	0	Mich	do			do
	William H. P. Creighton	New Orleans, La	26 July 92	E.	6	2	7	7	Ohio	1 Oct. 78			1 July 84
30	Robert E. Carney	Navy-yard, Mare Island	31 Dec. 96	E.	5	6	6	3	Wis	f 21 May 85			1 July 91
	George H. Shepard	Ithaca, N. Y	8 Jan. 98	E.	5	1	4	11	Wis	f 27 Sept. 87			1 July 93

* Includes service in Volunteer Navy.
† Three months and five days in Volunteer Army.
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.
g Acting Third Assistant Engineer, 24 December, 1863.

CHAPLAINS (2).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Chaplain.
					Yrs.	Mos.	Yrs.	Mos.		
	Relative rank of Captain.									
	James J. Kane	New York, N. Y.	30 Oct. 96	E.	3	5	8	7	New York	*a* 6 June 68
	George A. Crawford	Boston, Mass.	2 Mar. 89	E.	6	8	4	4	Maine	10 May 70

PROFESSOR OF MATHEMATICS (1).

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

NAVAL CONSTRUCTOR (1).

	Relative rank of Captain.									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).

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

BOATSWAINS (12).

										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	Recruiting duty	8 Nov. 86	E.	9	5	4	10	California	....	....	....	12 Oct. 71
5	Peter Johnson	Receiving ship Franklin	30 June 85	E.	8	10	4	2	Virginia	....	....	....	23 Nov. 71
	Alexander Mack	New London, Conn	20 Dec. 89	E.	2	11	11	6	Massachusetts	....	....	....	5 June 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	7	Maryland	3	9	3	*b* 25 May 77
10	*Xavier Perrimond*	*Washington, D. C*	*1 Nov. 95*	*E.*	*7*	*1*	*11*	*0*	*Dist. Columbia*	*3*	*11*	*1*	*18 Apr. 79*
	Woodward Carter	*Philadelphia, Pa*	*15 Feb. 97*	*E.*	*6*	*11*	*7*	*7*	*Pennsylvania*	*16*	*9*	*4*	*c 18 Apr. 79*
	William H. Frary	*San Diego, Cal*	*10 Dec. 88*	*E.*	*3*	*0*	*2*	*10*	*Virginia*	....	....	....	*do*
	Patrick H. Burns	*Navy-yard, New York*	*6 June 98*	*E.*	*3*	*0*	*0*	*9*	*New York*	*11*	*1*	*21*	*20 Oct. 94*

GUNNERS (19).

					Sea service.		Shore or other duty.		Appointed from—				
					Ys.	Ms.	Ys.	Ms.					
	William Burditt	Cambridge, Mass	7 June 82	E.	8	4	23	1	District of Columbia	....	....	....	*d* 12 Oct. 69
	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.	8	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	13	7 Sept. 61
	T. Bascom Watkins	Roslindale, Mass	20 May 89	E.	11	3	13	11	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	10	*e* 30 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
	Samuel Cross	Washington, D. C	11 June 98	E.	8	11	15	11	District of Columbia	....	....	....	27 Aug. 72
	Cornelius Cronin	New York, N. Y	16 Aug. 98	E.	11	2	12	2	Michigan	8	5	0	*f* 20 Nov. 73
	Carrington A. Young	Washington, D. C	10 Dec. 83	E.	*16	4	*1	4	District of Columbia	....	....	....	*g* 9 Apr. 75
15	John Russell	do	9 Aug. 95	E.	8	10	6	9	do	5	10	27	*h* 14 Aug. 75
	John Westfall	Allston, Mass	26 July 92	E.	2	6	3	3	New York	....	....	....	8 June 86
	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	2	1	New York	....	....	....	31 Jan. 89
	Peter Hanley	North Elizabeth, N. J	26 Oct. 98	E.	5	7	2	11	New York	....	....	....	21 Oct. 89

CARPENTERS (13).

	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	....	....	....	*i* 12 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	....	....	....	*j* 18 May 70
	Nathan H. Junkins	Kittery, Me	13 Nov. 96	E.	10	10	10	2	Massachusetts	....	....	....	20 Feb. 72
	Benjamin E. Fernald	Everett, Mass	7 Nov. 94	E.	8	6	12	5	do	....	....	....	do
	George W. Davis	Navy-yard, New York	15 Sept. 97	E.	9	4	14	7	Pennsylvania	....	....	....	30 Oct. 72
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
	Kaen M. A. Mahony	Chester, Pa	2 Mar. 98	E.	3	10	11	5	Massachusetts	....	....	....	8 Jan. 81

* Includes service in Volunteer Navy. *a* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore duty, 1 month. *b* Mate, 24 February, 1865. *c* Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore duty, 2 years 11 months. *d* Acting Boatswain, 7 January, 1850; Acting Gunner, 21 November, 1853; Resigned, 26 July, 1864; Acting Master, 27 July, 1864; Honorably discharged 21 December, 1866; Boatswain, 21 December, 1866. *e* Acting Gunner, 19 March, 1863. *f* Mate, 9 July, 1866; sea service, 7 years 4 months. *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 (6).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotion on active list.			
										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	11	4	California	....	....	....	17 Jan. 76
	Herman Hansen	Recruiting duty, Chicago, Ill	24 Jan. 89	E.	3	8	3	3	Illinois	....	....	....	do
5	Charles E. Tallman	Receiving-ship Wabash	29 Oct. 98	E.	7	2	9	11	Maine	2	6	24	9 Jan. 77
	George P. Barnes	Portsmouth, Va	11 Feb. 93	E.	4	4	8	5	Virginia	....	....	....	20 Feb. 78

MATES (7).

	Thomas W. Bonsall	Glen Olden, Pa	20 June 96	E.	9	8	20	3	Pennsylvania	....	....	....	*a* 6 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	*b* 5 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	28 Dec. 94	E.	2	9	18	8	Pennsylvania	4	3	12	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 or duty.	Retirement and subsequent promotions.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.						
		Captain.						Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	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).

		Lieutenant-Commander.	Commander.											
Greenleaf Cilley	Buenos Ayres, South America	18 Mar. 65	12 Mar. 67	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	10	4	5	4	Me	(c)	....	....	1 Aug. 62	25 July 66	6 Apr. 75	....

LIEUTENANT (1).

Name.	Present residence or duty.	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.
				Ys	Ms	Ys	Ms						
George M. McClure	Poland, Ohio	....	9 Nov. 68	5	4	3	7	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	....

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	....	*10	3	*14	6	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.
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.
f First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874.

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 or duty.	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.													
				Ys	Ms	Ys	Ms									
Augustus G. Kellogg..	Washington, D. C.	.....	15 Dec. 91	14	6	13	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	Navy-Yard, Boston	22 Oct. 78	.....	10	11	5	1	Pa....	.....	27 Oct. 59	16 July 62	10 Dec. 62	.....	22 Feb. 64	16 July 66	.....

ENSIGN (1).

		Ensign.														
George E. Hutter	Lynchburg, Va ...	3 Feb. 82	.....	5	7	3	7	Va....	21 June 70	.....	1 June 74	17 July 75	.....	.....	.....	.....

ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.			
		Assistant Paymaster.						Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Relative rank of Lieutenant (junior grade).			Ys.	Ms.	Ys.	Ms.					
Jacob D. Doyle	Chicago, Ill.....	28 Feb. 89	3	11	3	11	District of Columbia	.....	16 June 80	.....	.....

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	
	2001	Charles Heywood	Headquarters, Washington.	30 Jan. 91	July 76	0	0	8	7	31	2	0	0	N. Y.

GENERAL STAFF (5).

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. Ys	Ms	Total sea service. Ys	Ms	Shore or other duty. Ys	Ms	Unemployed. Ys	Ms	Appointed from—
	2002	Green Clay Goodloe, *a* Major and Paymaster.	Headquarters, Washington.	17 Mar. 77	Dec. 76	0	0	4	8	*b*27	3	0	0	Ky.
	2003	George C. Reid, Major, Adjutant, and Inspector.	Headquarters, Washington.	28 May 94	June 92	0	0	9	1	25	5	0	0	Ohio
	2004	Frank L. Denny, Major and Quartermaster.	Headquarters, Washington.	27 June 97	Oct. 89	0	0	5	6	13	0	0	0	Ind.
	2005	Thomas C. Prince, Captain and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	1 July 97	Feb. 96	0	0	7	9	12	9	0	0	Ohio
5	2006	Charles L. McCawley, Captain and Assistant Quartermaster.	Headquarters, Washington.	23 July 97	*Aug. 98	0	4	0	4	1	2	0	0	D. C.

COLONELS (2).

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. Ys	Ms	Total sea service. Ys	Ms	Shore or other duty. Ys	Ms	Unemployed. Ys	Ms	Appointed from—
	2007	James Forney	Marine Barracks, Navy-yard, League Island.	31 Dec. 97	Apr. 86	0	0	7	7	30	3	0	0	Pa.
	2008	Robert W. Huntington *c*.	Marine Barracks, Navy-yard, New York.	15 Mar. 98	*Aug. 98	0	1	12	7	*b*25	1	0	0	Conn.

LIEUTENANT-COLONELS (2).

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. Ys	Ms	Total sea service. Ys	Ms	Shore or other duty. Ys	Ms	Unemployed. Ys	Ms	Appointed from—
	2009	Percival C. Pope, *d*	Marine Barracks, Navy-yard, Boston.	26 Mar. 98	*June 98	0	0	*b*8	6	29	0	0	0	N. H.
	2010	Robert L. Meade, *e*	Marine Barracks, Navy-yard, Portsmouth.	29 Dec. 97	Aug. 98	0	1	*b*14	7	*b*25	4	0	8	Tenn.

a Acting Regimental Adjutant Fourth Kentucky Cavalry from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.
b Includes service in Volunteer Army or Navy.
c Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.
d Captain's clerk from 1 July, 1861, to 5 November, 1861.
e Four years and 12 days in the Navy.
* Sea service with First Marine Battalion, North Atlantic Squadron.

MARINE CORPS.

COLONEL COMMANDANT.

Number in grade.	Signal number.	Name.	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
	2001	Charles Heywood	5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major, 8 Mar. 62; Lt. Col., 5 Aug. 64

GENERAL STAFF (5).

Number in grade.	Signal number.	Name.	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
	2002	Green Clay Goodloe, *a* Major and Paymaster.	21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	*a*17 May 77	.....	.....	.....	.....
	2003	George C. Reid, Major, Adjutant, and Inspector.	2 July 64	29 Aug. 69	2 Apr. 84	.....	.....	.....	.....	*a*2 May 94	.....	.....	.....
	2004	Frank L. Denny, Major and Quartermaster.	16 June 80	23 Dec. 84	.....	*b* 26 Feb. 92	.....	*a*27 June 97	.....	.....	.....	.....	.....
	2005	Thomas C. Prince, Captain and Assistant Quartermaster.	*cd* 1 July 84	2 Feb. 91	.....	*b*20 June 97	.....	.....	.....	.....	.....	.....	.....
5	2006	Charles L. McCawley, Captain and Assistant Quartermaster.	.....	.....	.....	*b*27 June 97	.....	.....	.....	.....	.....	.....	.....

COLONELS (2).

Number in grade.	Signal number.	Name.	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel.	Brevet rank.
	2007	James Forney	1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	11 July 92	Captain, 24 Apr. 62; Major, 15 Apr. 69; Lt. Col., 15 Mar. 70
	2008	Robert W. Huntington *c*.	5 June 61	....do ...	21 June 64	.....	24 Oct. 89	.....	.....	.....	2 Feb. 97	10 Aug. 98	.....

LIEUTENANT-COLONELS (2).

Number in grade.	Signal number.	Name.	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
	2009	Percival C. Pope, *d*	25 Nov. 61	25 Nov. 61	16 Apr. 70	.....	2 Feb. 91	.....	.....	.....	2 June 98	.....	Captain, 8 Sept. 62
	2010	Robert L. Meade, *e*	4 June 62	2 Apr. 64	22 Jan. 76	.....	6 Sept. 92	.....	.....	.....	10 Aug. 98	.....	1st Lieut. 8 Sept. 63

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.

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. Ys.	Sea service under present com'n. Ms.	Total sea service. Ys.	Total sea service. Ms.
	2011	Charles F. Williams[1]	Marine Barracks, Navy-yard, Mare Island, Cal.	18 Apr. 98	Nov. 92	0	0	11	5
	2012	Henry C. Cochrane[3]	Marine Barracks, Naval Station, Newport, R. I.	10 Feb. 96	*Aug. 98	0	4	[2]14	9
	2013	William S. Muse[4]	Marine Barracks, Naval Station, Havana, Cuba.	17 Dec. 98	June 93	0	0	[2]12	10
	2014	James M. T. Young[5]	Waiting orders	19 Dec. 98	Nov. 98	0	0	[2]12	6

CAPTAINS (20).

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. Ys.	Sea service under present com'n. Ms.	Total sea service. Ys.	Total sea service. Ms.
	2015	Erastus R. Robinson[6]	New York	25 Apr. 98	Mar. 88	3	7	11	5
	2016	Francis H. Harrington	Marine Barracks, Washington	1 Sept. 96	*Aug. 98	3	7	11	11
	2017	Mancil C. Goodrell[7]	Marine Barracks, Sitka, Alaska	8 Nov. 98	*Aug. 98	3	4	13	6
	2018	Carlile P. Porter	Marine Barracks, Naval Station, Havana, Cuba.	17 Dec. 98	Dec. 97	2	4	11	0
5	2019	George F. Elliott	Marine B'ks, Navy-yd, Washington	1 Nov. 98	*Aug. 98	3	1	13	4
	2020	Allan C. Kelton	Marine B'ks, Navy-yard, Boston	28 Dec. 96	*July 98	3	8	12	7
	2021	Richard Wallach	Marine B'ks, Naval Academy	19 Oct. 98	Mar. 98	3	8	12	11
	2022	Benjamin R. Russell	Marine B'ks, Navy-yd, League Is.	24 Sept. 96	*July 98	3	2	13	0
	2023	Otway C. Berryman	Olympia	15 July 96	Dec. 92	2	9	11	4
10	2024	William F. Spicer	Marine B'ks, Navy-yd, Portsmouth	10 May 95	*Aug. 98	2	5	11	1
	2025	Paul St. C. Murphy	Brooklyn	1 Dec. 96	July 93	2	5	16	0
	2026	Leroy C. Webster	Marine B'ks, Navy-yd, Mare Is.	28 Feb. 98	Aug. 96	0	0	9	1
	2027	William P. Biddle	Under orders to United States	21 Sept. 98	Nov. 98	3	6	12	10
	2028	Randolph Dickins	Oregon	12 Feb. 96	Feb. 93	2	10	12	3
15	2029	Thomas N. Wood[8]	Massachusetts	10 June 96	June 92	2	6	14	9
	2030	Littleton W. T. Waller	Marine B'ks, Navy-yard, Norfolk	17 Sept. 98	Sept. 98	2	3	9	1
	2031	Harry K. White	Marine B'ks, Navy-yd, New York	14 Sept. 98	*June 98	0	11	9	3
	2032	Lincoln Karmany	Iowa	16 June 97	Dec. 91	0	11	8	8
	2033	Charles A. Doyen	Indiana	20 Nov. 98	July 98	0	4	7	7
20	2034	Charles H. Lauchheimer.†	Judge-Advocate-General's Office	19 Mar. 92	Oct. 91	0	0	6	5

[1] Private First Regiment Connecticut Volunteers from 19 April, 1861, Sergeant 19 April, 1861 to 31 July, 1861.
[2] Includes service in Volunteer Army or Navy.
[3] Master's Mate from 7 September, 1861, to 9 March, 1863.
[4] Paymaster's steward from 8 July, 1862, to 18 March, 1864.
[5] Captain's clerk from 18 February, 1862, to 1 July, 1864.
[6] 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 19 July, 1863.
[7] Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.
[8] Cadet Midshipman from 10 June, 1871, to 4 February, 1875.
* Sea service with First Marine Battalion, North Atlantic Squadron.
† Subject to confirmation.

MAJORS (4).

Number in grade.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions. Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
	a25	5	0	0	District of Columbia	10 June 62	10 June 64	1 Nov. 76	2 Feb. 97	Captain, 14 Jan. 65
	22	7	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	1 Feb. 98	.....
	23	7	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80	2 June 98	.....
	24	4	0	0	Maryland	2 July 64	9 Aug. 68	24 Feb. 84	10 Aug. 98	.....

CAPTAINS (20).

Number in grade.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
	a25	3	0	0	New York	2 July 64	28 Sept. 69	13 Dec. 84	.....	.....
	22	2	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
	a23	6	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
	20	8	0	4	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
5	14	11	0	0	New York	12 Oct. 70	30 Mar. 78	15 June 92	.....	.....
	15	8	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	18 June 90	.....	.....
	16	9	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	.....
	16	2	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	.....
10	16	6	0	11	District of Columbia	20 Jan. 70	16 Nov. 77	11 July 92	.....	.....
	15	9	0	0	Massachusetts	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....	.....
	9	11	0	0	New York	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....	Major, 3 July, 98
	15	5	0	0	Delaware	1 July 74	1 July 83	18 Apr. 93	.....	.....
	10	7	0	0	Pennsylvania	19 June 75	24 Feb. 84	7 Feb. 94	.....	.....
	10	4	0	0	Virginia	19 May 76	2 Mar. 84	2 May 94	.....	.....
15	11	4	0	0	District of Columbia	1 July 76	2 Apr. 84	28 Jan. 96	.....	.....
	11	2	0	0	Virginia	16 June 80	26 Sept. 85	14 June 96	.....	.....
	11	8	0	2	Dakota	bc1 July 83	26 Mar. 89	2 Feb. 97	.....	.....
	12	4	0	4	Pennsylvania	de1 July 83	18 Aug. 89	1 Feb. 98	.....	.....
	14	3	0	8	New Hampshire	fg1 July 83	24 Oct. 89	2 June 98	.....	.....
20	14	8	0	4	Maryland	hi1 July 83	9 Jan. 90	10 Aug. 98	.....	.....

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.
d Cadet Midshipman from 12 September, 1877, to 4 August, 1882.
e Naval Cadet from 5 August, 1882, to 30 June, 1883.
f Cadet Midshipman from 21 July, 1876, to 4 August, 1882.
g Naval Cadet from 5 August, 1882, to 30 June, 1883.
h Cadet Midshipman from 11 September, 1877, to 4 August, 1882.
i 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. Ys.	Sea service under present com'n. Ms.	Total sea service. Ys.	Total sea service. Ms.
	2035	Henry C. Haines	Marine B'ks, Naval Sta., Port Royal	22 Sept. 98	Sept. 98	3	1	8	2
	2036	George Barnett	Chicago	12 Dec. 97	May 92	2	9	8	6
	2037	Franklin J. Moses	Marine B'ks, N'y-y'd, Washington	19 July 98	*July 98	3	2	8	3
	2038	James E. Mahoney	Marine Barracks, Naval Station, Havana, Cuba.	17 Dec. 98	*Aug. 98	3	2	8	0
5	2039	Con. M. Perkins	Philadelphia	1 July 98	July 94	3	8	8	10
	2040	Joseph H. Pendleton	Marine Barracks, Naval Academy	1 Dec. 98	July 98	1	0	6	4
	2041	Herbert L. Draper	Marine B'ks, N'y-y'd, Washington	24 Sept. 98	*Aug. 98	2	4	4	3
	2042	John A. Lejeune	Cincinnati	2 Aug. 97	July 93	2	8	5	5
	2043	Clarence L. A. Ingate	Receiving-ship Vermont	26 Sept. 98	*Aug. 98	2	8	5	2
10	2044	Eli K. Cole	Marine B'ks, Naval Sta., Puget S'nd	1 Dec. 98	Nov. 98	2	7	5	9
	2045	Theodore P. Kane	New Orleans	3 Sept. 98	June 98	2	7	5	6
	2046	Lewis C. Lucas	Marine Barracks, Naval Station, San Juan, Porto Rico.	5 Nov. 98	*Aug. 98	3	6	5	9
	2047	Bertram S. Neumann	Marine Barracks, Navy-yard, Pensacola.	12 Dec. 98	Oct. 98	3	6	6	0
	2048	Charles G. Long	Marine Barracks, N'y-yd, Boston	20 Sept. 98	*Aug. 98	3	5	5	11
15	2049	Ben H. Fuller	Marine B'ks, N'y-y'd, New York	21 Dec. 98	Dec. 98	2	3	4	8
	2050	Robert McM. Dutton	Boston	18 Nov. 95	1st cruise	3	1	5	4
	2051	Edward R. Lowndes	Newark	18 Nov. 98	Oct. 98	2	6	4	9
	2052	Albertus W. Catlin	Marine B'ks, N'y-y'd, New York	3 Sept. 98	Sept. 98	2	11	5	3
	2053	Laurence H. Moses	Ordered to Marine B'ks, Boston	4 Nov. 98	Nov. 98	2	10	5	1
20	2054	Wendell C. Neville	Marine B'ks, N'y-y'd, New York	5 June 97	*Aug. 98	3	3	5	5
	2055	Cyrus S. Radford	Texas	2 June 97	Mar. 97	2	3	4	6
	2056	Thomas C. Treadwell	Raleigh	21 July 96	1st cruise	2	5	4	10
	2057	Dion Williams	Baltimore	15 Oct. 97	....do ...	1	2	3	6
	2058	Rufus H. Lane	On leave of absence	6 Nov. 98	Nov. 98	2	9	6	0
25	2059	Albert S. McLemore	Marine B'ks, N'y-y'd, Mare Island	12 Dec. 98	*Aug. 98	1	8	5	4
	2060	George Richards	Marine B'ks, N'y-y'd, Washington	23 Nov. 98	Nov. 98	1	5	5	1
	2061	William N. McKelvy	Marine B'ks, N'y-y'd, New York	7 Sept. 97	*Aug. 98	0	5	4	10
	2062	William C. Dawson	Marine Barracks, N'y-y'd, Boston	25 Nov. 98	Nov. 98	0	10	5	2
	2063	Austin R. Davis	Marine B'ks, N'y-y'd, Norfolk	17 Dec. 98	Sept. 98	0	3	4	8
30	2064	John H. Russell†	Marine B'ks, N'y-y'd, League I'd	14 Nov. 98	Oct. 98	0	2	4	6

SECOND LIEUTENANTS (8).

	2065	Theodore H. Low	Marine B'ks, N'y-y'd, Portsmouth	8 Sept. 98	Aug. 98	0	1	2	11
	2066	Thomas S. Borden	Marine B'ks, N'y-y'd, New York	1 Dec. 98	Dec. 98	1	9	3	10
	2067	John T. Myers	Charleston	7 May 98	1st cruise	0	7	2	11
	2068	Louis J. Magill	Buffalo	25 Sept. 98	*1st cruise	0	7	2	10
5	2069	Melville J. Shaw	Buffalo	30 Sept. 98	*1st cruise	0	7	2	8
	2070	Philip M. Bannon	Lancaster	4 Nov. 98	*Aug. 98	0	5	2	11
	2071	Newt H. Hall	Badger	23 Dec. 98	*Nov. 98	0	5	2	6
	2072	Ralph E. Walker	Marine Barracks, Washington	15 Oct. 98	Sept. 98	0	1	3	0

* Sea service with First Marine Battalion, North Atlantic Squadron.
† Subject to confirmation; not yet commissioned.

FIRST LIEUTENANTS (30).

Number in grade.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions. Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.	Brevet rank.
	14	10	0	6	At large	.....	26 June 75	5 Aug. 82	1 July 83	25 June 90	.....
	12	5	0	7	Wisconsin	.....	19 June 77	.....do	.....do	1 Sept. 90	.....
	12	7	0	5	South Carolina	.....	11 Sept. 77	.....do	.....do	27 Oct. 90	.....
	13	11	0	4	Massachusetts	.....	22 Sept. 76	.....do	.....do	1 July 90	.....
5	13	9	0	8	At large	.....	11 Sept. 75	a 5 Aug. 82	1 July 84	30 Jan. 91	.....
	13	9	0	1	Pennsylvania	1 Oct. 78	.....	5 Aug. 82	.....do	28 June 91	.....
	12	3	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	.....
	9	0	0	5	Alabama	.....	.....	20 May 84	.....do	30 Apr. 92	.....
10	8	11	0	8	New York	.....	.....	4 Sept. 83	.....do	5 June 92	.....
	8	9	0	5	At large	.....	.....	19 May 84	.....do	15 June 92	.....
	7	4	0	3	Ohio	.....	.....	9 Sept. 85	1 July 91	.....do	Captain, 13 June 98
	7	5	0	2	New Jersey	.....	.....	22 May 85	.....do	11 July 92	.....
15	7	8	0	3	Massachusetts	.....	.....	7 Sept. 85	.....do	6 Sept. 92	.....
	8	9	0	2	Michigan	.....	.....	22 May 85	.....do	16 Mar. 93	.....
	7	9	0	3	California	.....	.....	4 Sept. 85	.....do	17 Mar. 93	.....
	8	4	0	2	Michigan	.....	.....	29 Sept. 85	.....do	18 Apr. 93	.....
	6	7	0	4	Minnesota	.....	.....	24 May 86	1 July 92	19 Apr. 93	.....
20	6	5	0	2	New York	.....	.....	29 Sept. 86	.....do	26 Dec. 93	.....
	6	1	0	3	Virginia	.....	.....	13 Sept. 86	.....do	7 Feb. 94	Captain, 13 June 98
	7	4	0	3	Kentucky	.....	.....	25 May 86	.....do	2 May 94	.....
	7	1	0	2	Massachusetts	.....	.....	21 May 86	.....do	3 May 94	.....
	7	11	0	0	Ohio	.....	.....	16 July 87	1 July 93	30 June 94	.....
25	5	7	0	0	Ohio	.....	.....	2 June 87	.....do	28 Jan. 96	.....
	6	3	0	0	Tennessee	.....	.....	23 May 87	.....do	14 June 96	.....
	6	3	0	0	Ohio	.....	.....	12 Sept. 87	.....do	3 Feb. 97	.....
	6	9	0	0	Pennsylvania	.....	.....	20 May 87	.....do	20 June 97	.....
	6	0	0	2	Missouri	.....	.....	6 Sept. 88	1 July 94	1 Feb. 98	.....
30	6	3	0	1	Georgia	.....	.....	b 21 May 88	.....do	2 June 98	.....
	5	10	0	3	At large	.....	.....	18 May 88	.....do	10 Aug. 98	.....

SECOND LIEUTENANTS (8).

	6	6	0	2	Connecticut	.....	.....	18 May 88	1 July 94	.....	.....
	6	4	0	1	Louisiana	.....	.....	25 Sept. 88	.....do	.....	1st Lieut., 3 July, 98
	8	2	0	0	Georgia	.....	.....	cd 22 Sept. 87	25 Feb. 95	.....	.....
	6	5	0	1	Pennsylvania	.....	.....	11 Nov. 89	1 July 95	.....	1st Lieut., 13 June 98
5	5	6	0	2	Minnesota	.....	.....	6 Sept. 90	1 July 96	.....	Captain, 13 June 98
	4	6	0	2	Maryland	.....	.....	19 May 91	1 July 97	.....	1st Lieut., 13 June 98
	4	8	0	2	Texas	.....	.....	7 Sept. 91	.....do	.....	.....
	3	7	0	1	Indiana	.....	.....	20 May 92	20 May 98	.....	.....

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.

SECOND LIEUTENANTS, FOR THE WAR (30).

	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.
	Henry C. Davis	Iowa	30 Aug. 98	1st cruise	0	4	0	4
	George C. Thorpe	Resolute	21 Nov. 98	....do	0	4	0	4
	Louis M. Gulick	Marine Barracks, Naval Station, San Juan, Porto Rico.	27 Oct. 98	Oct. 98	0	4	0	4
	Louis A. Frothingham	Waiting orders	15 Nov. 98	Nov. 98	0	4	0	4
5	Edwin A. Jonas	Marine B'ks, Navy-yard, Norfolk, Va	23 Sept. 98	*Aug. 98	0	1	0	1
	Smedley D. Butler	New York	24 Sept. 98	....do	0	5	0	5
	George C. Reid	Marine Barracks, Naval Sta., Newport	20 Sept. 98	....do	0	1	0	1
	Randolph M. Appleton	Waiting orders	....do	....do	0	1	0	1
	Henry W. Carpenter	Marine Barracks, Naval Academy	15 Oct. 98		0	0	0	0
10	Arthur T. Marix	Marine Barracks, Nav. Sta., Port Royal	5 Aug. 98		0	0	0	0
	Hiram I. Bearss	Michigan	9 Dec. 98	1st cruise	0	1	0	1
	Charles S. Hatch	Indiana	27 Sept. 98	....do	0	3	0	3
	Arthur J. Matthews	Receiving-ship Franklin	5 Dec. 98		0	0	0	0
	David D. Porter	Marine Barracks, Naval Sta., Newport	26 Sept. 98		0	0	0	0
15	William B. Lemly	Brooklyn	6 Dec. 98	1st cruise	0	0	0	0
	Philip S. Brown	Under orders to be mustered out of service.	13 Dec. 98		0	0	0	0
	Henry Leonard	Solace	20 Sept. 98	Sept. 98	0	4	0	4
	Don A. Baxter	Marine B'ks, Navy-yard, Portsmouth	10 July 98		0	0	0	0
	Robert F. Wynne	Oregon	14 Sept. 98	*Aug. 98	0	4	0	4
20	Charles S. Hill	Marine Barracks, Naval Academy	12 July 98		0	0	0	0
	Robert M. Gilson	Marine B'ks, Navy-yard, New York	14 Sept. 98		0	0	0	0
	John F. McGill	Marine Barracks, Naval Academy	22 Sept. 98		0	0	0	0
	Charles A. Taussig	Under orders to be mustered out of service.	13 Dec. 98		0	0	0	0
	James C. Breckinridge	Receiving-ship Richmond	26 Sept. 98		0	0	0	0
25	Rexwald Brown	Receiving ship Wabash	21 Sept. 98		0	0	0	0
	Charles G. Andresen	Mar. Barracks, Nav. Sta., Havana, Cuba	17 Dec. 98		0	0	0	0
	Harry Lee	Mar. B'ks, Nav. Sta., Havana, Cuba	....do		0	0	0	0
	Robert H. Dunlap	Massachusetts	24 Dec. 98	1st cruise	0	0	0	0
	Randolph C. Berkeley	Marine B'ks, Navy-yard, Washington	16 Aug. 98		0	0	0	0
30	Benjamin F. Rittenhouse	Marine Barracks, Washington	17 Aug. 98		0	0	0	0

* Sea service with First Marine Battalion, North Atlantic Squadron.

SECOND LIEUTENANTS, FOR THE WAR (30).

	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
						Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
	Ys.	Ms.	Ys.	Ms.						
	0	3	0	0	District of Columbia				20 May 98	
	0	3	0	0	Minnesota				....do	
	0	3	0	0	New York				....do	
	0	2	0	1	Massachusetts				....do	
5	0	6	0	0	Louisiana				....do	
	0	2	0	0	Pennsylvania				....do	
	0	6	0	0	Ohio				....do	
	0	3	0	3	Massachusetts				....do	
	0	7	0	0	Virginia				26 May 98	
10	0	7	0	0	Illinois				....do	
	0	6	0	0	Indiana				....do	
	0	4	0	0	District of Columbia				....do	
	0	7	0	0	Rhode Island				....do	
15	0	7	0	0	District of Columbia				....do	
	0	7	0	0	North Carolina				....do	
	0	6	0	0	Maine				9 June 98	
	0	2	0	0	District of Columbia				....do	
	0	6	0	0	Ohio				....do	
20	0	2	0	0	District of Columbia				....do	
	0	6	0	0	New Hampshire				....do	
	0	6	0	0	Vermont				....do	
	0	5	0	0	Virginia				7 July 98	
	0	5	0	0	District of Columbia				....do	
25	0	5	0	0	Arkansas				....do	
	0	5	0	0	Illinois				15 July 98	
	0	5	0	0	U. S. Marine Corps				25 July 98	
	0	4	0	0	District of Columbia				2 Aug. 98	
	0	4	0	0	District of Columbia				8 Aug. 98	
30	0	4	0	0	Virginia				....do	
	0	4	0	0	Virginia				....do	

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	10	5

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

MAJOR (1).

		Major.						
Augustus S. Nicholson	Hamilton, Va	1 May 94	8	7	38	6	4	8

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

LIEUTENANT-COLONELS (2).

		Lt. Col.						
McLane Tilton	Annapolis, Md	1 Feb. 97	11	0	24	11	1	11
John H. Higbee	New York, N. Y	1 June 98	9	2	27	1	0	7

MAJORS (3).

		Major.						
Horatio B. Lowry	Rockville, Md	19 June 97	4	10	30	10	1	6
Henry A. Bartlett	On leave of absence	1 Feb. 98	16	2	18	3	2	11
Richard S. Collum *a*	Philadelphia, Pa	26 June 97	*b*11	11	*b*26	11	1	6

CAPTAIN (1).

		Captain.						
Edward P. Meeker *c*	Brooklyn, N. Y	15 Mar. 93	*b*17	6	16	1	5	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	15 Oct. 54	30 May 61	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut., 13 Sept. 47

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	16 Mar. 47	4 Mar. 56	.....	.....	*a* 6 May 61	.....	.....	1st Lieut., 13 Sept. 47

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

LIEUTENANT-COLONELS (2).

Maryland	2 Mar. 61	1 Sept. 61	10 June 64	9 Mar. 85	.....	2 Feb. 91	.....	.....
New York	9 Mar. 61	.....do	.....do	18 Aug. 89	.....	11 July 92	.....	Captain, 25 May 63

MAJORS (3).

				Ass't Quartermaster.	Quartermaster.			
South Carolina	17 Sept. 61	26 Nov. 61	16 Oct. 69	*b*21 June 72	*a*4 May 85	.....	.....	Captain, 8 Sept. 63
Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	.....	Major, 30 Jan. 91	.....	.....
Indiana	7 Sept. 61	30 Dec. 62	13 Mar. 72	*b*4 May 85	*a*26 June 97	.....	.....	.....

CAPTAIN (1).

New Jersey	14 June 62	17 Nov. 64	19 Nov. 77	.....	.....	.....	.....	Captain, 14 Jan. 65

a With rank of Major. *b* With rank of Captain.

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. Captain.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.
	Charles A. Stillman	Winchester, Mass	12 Mar. 72	4	3	4	10	28	3
	Frederick H. Corrie	On leave, Europe	18 Dec. 85	11	9	12	1	13	6
	George B. Haycock	Washington, D. C	19 Mar. 83	5	11	14	2	15	9
	Frank D. Webster *a*	On leave, Europe	1 Apr. 84	7	4	*b*13	9	14	9
5	Archibald S. Taylor	Clinton, N. J	17 June 90	11	9	14	3	8	6
	Robert D. Wainwright	Little Falls, N. J	17 Apr. 93	8	11	14	5	5	9

FIRST LIEUTENANTS (2).

			First Lieutenant.						
	Samuel H. Gibson	Washington, D. C	6 Jan. 88	7	9	10	6	11	0
	Samuel J. Logan	U. S. S. "Machias"	25 Sept. 85	4	3	6	1	13	4

SECOND LIEUTENANTS (2).

			Second Lieutenant.						
	Alfred Devereux	Philadelphia, Pa	31 Mar. 64	0	8	1	1	35	6
	Edward R. Miller	Germantown, Pa	12 Oct. 69	0	4	2	4	29	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).

			Captain.						
	Henry C. Fisher *c*	Brooklyn, N. Y	16 Mar. 93	*b*10	0	*b*11	2	7	6
	George T. Bates	Annapolis, Md	2 May 94	9	3	12	0	4	8

FIRST LIEUTENANT (1).

			First Lieutenant.						
	Elisha Theall	Brooklyn, N. Y	2 Feb. 97	5	0	5	0	1	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).

			Second Lieutenant.						
	John D. Smyser	Perth Amboy, N. J	3 May 78	2	11	5	2	20	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 16 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 Quartermaster.	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. 69	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			

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				

RESIGNATIONS, RETIREMENTS, DEATHS, DISMISSALS, ETC.

(Officers of the Regular Service.)

RESIGNATIONS (32).

Lieutenant (junior grade) Wilford B. Hoggatt	1 Aug., 1898
Assistant Surgeon William S. Thomas	1 Dec., 1898
Assistant Surgeon Thomas L. Rhoads	16 Nov., 1898
Assistant Paymaster Francis J. Semmes	22 Oct., 1898
Naval Cadet Howard M. Lloyd	31 May, 1898
Naval Cadet Josiah W. Enbody	31 May, 1898
Naval Cadet Robert T. Wood	31 May, 1898
Naval Cadet Edward O. Cresap	17 May, 1898
Naval Cadet Thomas J. Cleveland	7 May, 1898
Naval Cadet Harold B. Miles	9 Feb., 1898
Naval Cadet George C. Lawrason	9 Feb., 1898
Naval Cadet Edward L. Whitney	9 Feb., 1898
Naval Cadet Arthur S. West	27 Jan., 1898
Naval Cadet Pickens E. Woodson	20 Jan., 1898
Naval Cadet William M. Robertson	3 Oct., 1898
Naval Cadet Bernard L. Tone	7 Feb., 1898
Naval Cadet Albert T. Rich	15 Jan., 1898
Naval Cadet John F. Mann	3 Oct., 1898
Naval Cadet Leroy Brooks, jr	15 Jan., 1898
Naval Cadet Oscar F. Cooper	2 Feb., 1898
Naval Cadet Joseph S. Lindsay	15 Jan., 1898
Naval Cadet Russell Hastings	9 Feb., 1898
Naval Cadet Samuel R. Price	9 Feb., 1898
Naval Cadet George P. Brown	9 Feb., 1898
Naval Cadet Claude Browne	3 May, 1898
Naval Cadet Kelly D. Alsop	15 Jan., 1898
Naval Cadet Arthur L. Nauman	7 Feb., 1898
Naval Cadet Marshall B. Green	7 May, 1898
Naval Cadet William R. Bowne	2 Feb., 1898
Naval Cadet John D Gillmore	5 Feb., 1898
Naval Cadet Harry M. Hepburn	6 Dec., 1898
Naval Cadet Charles F. Symonds	20 Dec., 1898

RETIREMENTS (57).

Rear-Admiral William A. Kirkland	3 July, 1898
Rear-Admiral Lester A. Beardslee	1 Feb., 1898
Rear-Admiral Thomas O. Selfridge, jr	6 Feb., 1898
Rear-Admiral Joseph N. Miller	22 Nov., 1898
Rear-Admiral Montgomery Sicard	30 Sept., 1898
Rear-Admiral Edmund O. Matthews	24 Oct., 1898
Rear-Admiral Charles S. Norton	10 Aug., 1898
Rear-Admiral Francis M. Bunce	25 Dec., 1898
Commander Samuel Belden	27 Apr., 1898
Commander Benjamin S. Richards	30 Apr., 1898
Lieutenant-Commander Benjamin H. Buckingham	5 Oct., 1898
Lieutenant-Commander Sumner C. Paine	14 Nov., 1898
Lieutenant-Commander Arthur P. Osborn	8 Dec., 1898
Lieutenant Frederic H. Lefavor	12 Apr, 1898
Lieutenant Oren E. Lasher	9 Mar., 1898
Lieutenant John W. Stewart	26 May 1898
Lieutenant Lucien Flynne	24 Jan., 1898
Lieutenant Edward D. Bostick	8 Oct., 1898
Lieutenant Charles S. Ripley	22 Apr., 1898
Medical Director Edward S. Bogert, sr	7 May, 1898
Medical Director Benjamin H. Kidder	23 Jan., 1898
Medical Director George H. Cooke	12 Dec., 1898
Medical Director Daniel McMurtrie	18 June, 1898
Surgeon Arthur G. Cabell	8 Oct., 1898
Passed Assistant Surgeon Lewis H. Stone	10 Feb., 1898
Pay Director William W. Williams	9 July, 1898
Pay Director Luther G. Billings	14 Mar., 1898
Pay Director Arthur J. Pritchard	12 Feb., 1898
Pay Inspector William W. Woodhull	15 June, 1898
Paymaster Edward N. Whitehouse	4 Feb., 1898
Paymaster George H. Read	29 Mar., 1898
Chief Engineer Philip Inch	6 Aug., 1898
Chief Engineer Fletcher A. Wilson	7 Feb., 1898
Chief Engineer Edward Farmer	1 Mar., 1898
Chief Engineer Alfred Adamson	19 Sept., 1898
Chief Engineer George W. Stivers	12 Oct., 1898
Chief Engineer Absalom Kirby	15 Feb., 1898
Chief Engineer James H. Chasmar	11 Oct., 1898
Chief Engineer Conrad J. Habighurst	7 Nov., 1898
Chief Engineer Robert W. Galt	19 Nov., 1898

RETIREMENTS—Continued.

Chief Engineer William B. Dunning	29 Oct., 1898
Passed Assistant Engineer Willis B. Day	2 May, 1898
Assistant Engineer George H. Shepard	8 Jan., 1898
Chaplain Frank B. Rose	5 Apr., 1898
Naval Constructor John B. Hoover	23 June, 1898
Civil Engineer Anecito G. Menocal	1 Sept., 1898
Boatswain Patrick H. Burns	6 June, 1898
Gunner Samuel Cross	11 June, 1898
Gunner Cornelius Cronin	16 Aug., 1898
Gunner Peter Hanley	26 Oct., 1898
Carpenter Herbert M. Griffiths	17 Mar., 1898
Carpenter Gould Northup	10 Oct., 1898
Carpenter Kaen M. A. Mahony	2 Mar., 1898
Sailmaker George T. Douglass	20 Dec., 1898
Sailmaker Truman B. White	3 Nov., 1898
Sailmaker Charles E. Tallman	29 Oct., 1898
Mate William Boyd	1 Mar., 1898

MARINE CORPS (2).

Lieutenant-Colonel John H. Higbee	1 June, 1898
Major Henry A. Bartlett	1 Feb., 1898

DEATHS (43).

Rear-Admiral Daniel Ammen (retired), Washington, D. C	11 July, 1898
Rear-Admiral John C. Febiger (retired), Easton, Md	9 Oct., 1898
Rear-Admiral Daniel L. Braine (retired), Brooklyn, N. Y	30 Jan., 1898
Rear-Admiral William A. Kirkland (retired), Mare Island, Cal	12 Aug., 1898
Captain Milton Haxtun (retired), Brooklyn, N. Y	26 May, 1898
Captain Charles V. Gridley, Kobe, Japan	5 June, 1898
Commander Horace Elmer, Brooklyn, N. Y	26 Apr., 1898
Commander Eugene D. F. Heald, Annapolis, Md	27 Mar., 1898
Lieutenant-Commander Charles E. Hawley (retired), Wilmington, Del	19 Dec., 1898
Lieutenant-Commander Charles H. Craven (retired), Washington, D. C	1 Mar., 1898
Lieutenant-Commander Edward W. Sturdy, U. S. S. Pompey	6 June, 1898
Lieutenant-Commander Sumner C. Paine (retired), Asheville, N. C	21 Dec., 1898
Lieutenant Oswin W. Lowry, New York, N. Y	13 Mar., 1898
Lieutenant John O. Nicolson (retired), Washington, D. C	27 Feb., 1898
Lieutenant David Daniels, U. S. S. Katahdin	7 Apr., 1898
Lieutenant Herman G. Dresel, Baltimore, Md	14 Nov., 1898
Lieutenant John J. Blandin, Baltimore, Md	16 July, 1898
Lieutenant (junior grade) Friend W. Jenkins, U. S. S. Maine, Havana Harbor, Cuba	15 Feb., 1898
Ensign George L. Fermier, U. S. S. Petrel, Shanghai, China	19 Nov., 1898
Ensign Joseph R. Campbell, Chelsea, Mass	30 May, 1898
Ensign Joseph C. Breckinridge, at sea, from torpedo-boat Cushing	10 Feb., 1898
Ensign Worth Bagley, U. S. S. Winslow, Cardenas, Cuba	11 May, 1898
Naval Cadet William H. Boardman, St. Thomas, W. I	12 Aug., 1898
Naval Cadet Clive K. Hulick, Batavia, Ohio	11 June, 1898
Naval Cadet Thomas H. Wheeler, Montauk Point, N. Y	7 Sept., 1898
Medical Inspector John L. Neilson, Boston, Mass	1 Sept., 1898
Surgeon Edmund C. Ver Muelen (retired), Philadelphia, Pa	21 Jan., 1898
Passed Assistant Surgeon Thomas B. Bailey, Washington, D. C	24 Feb., 1898
Assistant Surgeon George C. Hubbard, Washington D. C	21 Mar., 1898
Chief Engineer George R. Johnson (retired), Washington. D. C	16 Sept., 1898
Chief Engineer William H. Rutherford (retired), Harrisburg, Pa	1 Mar., 1898
Chief Engineer Philip Inch (retired), Saratoga Springs, N. Y	18 Oct ,
Chief Engineer Hugh H. Cline (retired), Brooklyn, N. Y	5 Oct., 1898
Chief Engineer Henry Herwig (retired), Charlottesville, Va	21 June, 1898
Passed Assistant Engineer Frank H. Conant, Annapolis, Md	16 Nov., 1898
Assistant Engineer John S. Porter, Phœnix, Ariz	10 Feb., 1898
Assistant Engineer Darwin R. Merritt, U. S. S. Maine, Havana Harbor, Cuba	15 Feb., 1898
Chaplain John R. Mathews (retired), Croton-on-Hudson, N. Y	27 Dec., 1898
Chaplain Thaddeus S. K. Freeman, Nagasaki, Japan	12 Sept., 1898
Boatswain Daniel Ward (retired), Philadelphia, Pa	15 Oct., 1898
Acting Boatswain Joseph Hartman, Norfolk, Va	24 Nov., 1898
Sailmaker David Bruce (retired), Charlestown, Mass	26 Nov., 1898
Mate Lawrence B. Gallagher, New York, N. Y	6 Feb., 1898

MARINE CORPS (1).

Lieutenant-Colonel John L. Broome (retired), Binghamton, N. Y	12 Apr., 1898

DISMISSED (1).

Chaplain Joseph P. McIntyre	24 Oct., 1898

DISCHARGED (1).

Passed Assistant Paymaster Edwin B. Webster	5 Mar., 1898

RESIGNATIONS, DEATHS, HONORABLE DISCHARGES, ETC.

(Officers Appointed for Temporary Service.)

(ARRANGED ACCORDING TO RANK.)

RESIGNATIONS (13).

Name.	Appointed.	Resigned.	Appointed from—
Lieutenant Warren M. Hopkins	22 Apr. 98	1 July 98	New York.
Lieutenant George R. H. Buffinton	23 Apr. 98	1 Aug. 98	Massachusetts.
Lieutenant John H. Porter	25 May 98	.....do	Illinois.
Lieutenant (junior grade) Charles H. Brigham	23 Apr. 98	28 Sept. 98	Massachusetts.
Lieutenant (junior grade) Francis W. Hunt	25 May 98	1 Aug. 98	Illinois.
Ensign Maurice B. Peugnet	22 Apr. 98	5 May 98	Missouri.
Ensign Thomas L. Jenkins	25 Apr. 98	13 Sept. 98	North Carolina.
Ensign Samuel P. Holmes	9 May 98	17 June 98	Florida.
Ensign Victor R. Lyle	10 May 98	13 Dec. 98	Alabama.
Ensign Harold H. Hewett	25 May 98	1 Aug. 98	Illinois.
Ensign Yandell Henderson	13 June 98	8 Aug. 98	Connecticut.
Passed Assistant Surgeon Henry H. Forbes	12 May 98	5 July 98	New York.
Passed Assistant Engineer William G. Coxe	4 May 98	21 July 98	Pennsylvania.
MARINE CORPS (2).			
Second Lieutenant Robert P. Faunt Le Roy	7 July 98	3 Oct. 98	Virginia.
Second Lieutenant Melville D. Chapman	2 Aug. 98	21 Dec. 98	New York.

DEATHS (3).

Name.	Appointed.	Died.	Appointed from—
Lieutenant (junior grade) Fred H. Pullen	20 May 98	12 Oct. 98	Maine.
Assistant Surgeon John B. Gibbs	25 Apr. 98	12 June 98	New York.
Chaplain John B. Scott	30 Apr. 98	15 July 98	Pennsylvania.
MARINE CORPS (1).			
Second Lieutenant Charles S. Gray	2 Aug. 98	3 Sept. 98	Ohio.

HONORABLY DISCHARGED.

COMMANDERS (3).

Name.	Date of appointment.	Date of discharge.	Appointed from—
William G. Randle	18 May 98	2 Sept. 98	Pennsylvania.
Frederick Watkins	15 June 98	.....do	New Jersey.
Frederick M. Passow	.....do	.....do	New York.

LIEUTENANT-COMMANDER (1).

Jacob W. Miller	5 July 98	17 Sept. 98	New York.

LIEUTENANTS (89).

George Young	21 Apr. 98	2 Sept. 98	New York.
Julius A. Pattson	.....do	.....do	Do.
Joseph Beale	23 Apr. 98	3 Sept. 98	Pennsylvania.
John W. Weeks	.....do	28 Oct. 98	Massachusetts.
George W. Mason	30 Apr. 98	14 Nov. 98	Maine.
Frank B. Anderson	.....do	15 Sept. 98	New York.
William B. Duncan	.....do	6 Sept. 98	Do.
William H. Willard	4 May 98	7 Dec. 98	Virginia.
McDonough Craven	.....do	15 Oct. 98	New York.
Gilbert Wilkes	9 May 98	26 Aug. 98	Michigan.
John C. Sutherland	.....do	3 Nov. 98	Florida.
Alexander R. Merrill	.....do	15 Sept. 98	Do.
Daniel W. Shea	.....do	.....do	Do.
John W. Bostick	.....do	28 Oct. 98	Louisiana.
Edwin C. Weeks	.....do	25 Oct. 98	New York.
James Gray	.....do	6 Oct. 98	Indiana.
Edward W. Henricks	10 May 98	24 Dec. 98	Do.
Samuel N. Kane	.....do. *a* ..	15 Nov. 98	New York.
Thomas I. Madge	11 May 98	22 Sept. 98	Do.
William H. Elliott	.....do	31 Oct. 98	Indiana.
John S. Watters	12 May 98	15 Sept. 98	Louisiana.
George L. Morton	.....do	2 Nov. 98	North Carolina.
Rufus Waterman	.....do	28 Sept. 98	Rhode Island.
James O. Porter	14 May 98	1 Dec. 98	Massachusetts.
George N. Gardiner	.....do	28 Sept. 98	Do.
George S. Selfridge	.....do	10 Oct. 98	Do.
Stephen Jenkins	.....do	29 Dec. 98	New York.
Thomas G. Segrave	18 May 98	30 Aug. 98	Do.
Norman G. Morrall	20 May 98	8 Sept. 98	South Carolina.
Lewis W. Bartlett	.....do	19 Sept. 98	Louisiana.
Angelo W. Socola	.....do	16 Sept. 98	Do.
Robert B. Quick	.....do	15 Sept. 98	Do.
Harry H. McIlhenny	.....do	21 Sept. 98	North Carolina.
Thomas M. Morse	.....do	12 Sept. 98	Do.
William M. Atkinson	.....do	8 Sept. 98	Do.
Charles S. Braddock, jr	.....do	1 Dec. 98	New Jersey.
Thomas C. Wood	.....do	28 Sept. 98	New York.
Arthur B. Denny	21 May 98	17 Sept. 98	Massachusetts.
James H. Dillaway, jr	.....do	8 Sept. 98	Do.
Edward McC. Peters	.....do	8 Oct. 98	New Jersey.
Frederick S. Boyce	24 May 98	15 Nov. 98	Do.
Randolph H. Miner	.....do	1 Nov. 98	California.
Robert J. Beach	.....do	27 Sept. 98	New York.
Eugene M. Harmon	.....do	9 Sept. 98	Do.
Charles C. B. Reid	.....do	13 Sept. 98	Do.
Samuel W. Stratton	.....do	22 Nov. 98	Illinois.
George E. Kent	.....do	5 Oct. 98	New York.
Harry R. Cohen	25 May 98	17 Sept. 98	New Jersey.
James B. Potter	.....do	.....do	Do.
Albert De Unger	.....do	16 Sept. 98	Do.
Isaac E. Emerson	.....do	2 Nov. 98	Maryland.
Edwin Geer	.....do	9 Sept. 98	Do.
Henry F. Harrison	.....do	10 Oct. 98	Do.
Joseph Bonn	.....do	3 Sept. 98	Do.
James J. Igoe	26 May 98	8 Sept. 98	South Carolina.
George G. Clay	28 May 98	12 Dec. 98	Michigan.
Richard C. Hooker	.....do	18 Nov. 98	California.

a Ensign, 3 May, 1898.

LIEUTENANTS—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
Charles Evans	28 May 98	24 Dec. 98	California.
Arthur B. Connor	2 June 98	3 Oct. 98	New Jersey.
Dabney M. Scales	4 June 98	8 Sept. 98	Tennessee.
Robert H. Pinckney	7 June 98	15 Sept. 98	South Carolina.
William E. McKay	8 June 98	25 Aug. 98	Massachusetts.
Charles J. Rogers	15 June 98	2 Sept. 98	New York.
William J. Roberts	do	do	Virginia.
Robert S. Sloan	17 June 98	4 Oct. 98	New York.
William H. Stayton	18 June 98	28 Oct. 98	Do.
Charles H. Grant	do	7 Oct. 98	Do.
William G. Ford	22 June 98	22 Nov. 98	Do.
Robert P. Forshew	do	8 Oct. 98	Do.
Arthur H. Day	do	8 Sept. 98	Connecticut.
Edward V. Raynolds	do	do	Do.
Felton Parker	do	17 Oct. 98	Massachusetts.
William E. Gunn	do	4 Nov. 98	California.
Louis H. Turner	do	8 Sept. 98	Do.
Joseph M. Mitcheson	23 June 98	15 Oct. 98	Pennsylvania.
John S. Muckle	do	22 Oct. 98	Do.
Alonzo Gartley	do	8 Sept. 98	Do.
George C. Stout	do	do	Do.
James H. Colwell	do	28 Oct. 98	Do.
Spencer F. B. Biddle	do	6 Oct. 98	Montana.
Henry M. M. Richards	28 June 98	21 Oct. 98	Pennsylvania.
Theodore C. Zerega	do	28 Sept. 98	New York.
Gardner I. Jones	2 July 98	10 Sept. 98	Massachusetts.
Walter R. Addicks	do	3 Sept. 98	Do.
Herbert L. Satterlee	6 July 98	7 Nov. 98	New York.
George F. Winslow	12 July 98	26 Nov. 98	Massachusetts.
William M. Paul	27 July 98	14 Sept. 98	Do.
Charles W. Hazeltine	a22 Nov. 98	23 Nov. 98	Missouri.
William E. Wirt	b28 Dec. 98	29 Dec. 98	Ohio.

LIEUTENANTS (JUNIOR GRADE) (83).

Hiram Dixon	21 Apr. 98	2 Sept. 98	New York.
Layton F. Smith	30 Apr. 98	7 Dec. 98	Maryland.
Davies Murdoch	do	21 Sept. 98	Do.
Samuel D. Greene	do	6 Sept. 98	New York.
John H. Barnard	do	13 Sept. 98	Do.
Ralph Osborn	4 May 98	2 Sept. 98	Ohio.
Henry S. Crossman	do	24 Sept. 98	Massachusetts.
Truman H. Newberry	9 May 98	24 Aug. 98	Michigan.
Cyrus E. Lothrop	do	do	Do.
James P. Parker	do	16 Sept. 98	Massachusetts.
Alexander Duane	do	19 Aug. 98	New York.
William L. R. Emmet	12 May 98	24 Aug. 98	Do.
William N. King	do	9 Nov. 98	Do.
Gerard B. Townsend	do	10 Sept. 98	Do.
James Macfarlane	do	9 Sept. 98	Do.
James T. Bootes	13 May 98	1 Dec. 98	Ohio.
Royal P. Carroll	14 May 98	8 Sept. 98	New York.
George H. Norman, jr	do	1 Oct. 98	Rhode Island.
George E. Beckwith	18 May 98	2 Sept. 98	New York.
George I. Luce	do	do	Massachusetts.
Hector R. Campbell	do	do	New Jersey.
Robert B. Howell	19 May 98	2 Dec. 98	Nebraska.
William Elliott	20 May 98	8 Sept. 98	South Carolina.
Eugene I. Burn	do	do	Do.
Sidney St. J. Eshleman	do	15 Sept. 98	Louisiana.
Robert H. McKoy	do	9 Sept. 98	North Carolina.
Washington Irving	21 May 98	8 Oct. 98	New Jersey.
Irving Blount	do	do	Do.
Samuel Hughes	do	21 Nov. 98	Maryland.
John Ross	do	24 Oct. 98	District of Columbia.
William P. Stinson	do	1 Oct. 98	Maine.
Oscar White	24 May 98	12 Sept. 98	Texas.
Thaddeus R. Beal	do	9 Sept. 98	New York.
John A. Ubsdell	do	do	Illinois.
Henry Bryant	do	20 Dec. 98	Massachusetts.
William H. Clifford, jr	25 May 98	25 Oct. 98	Maine.
Harry M. Bigelow	do	9 Sept. 98	Do.
William S. Belding	do	17 Sept. 98	Maryland.
Charles L. Bermingham	do	13 Sept. 98	Do.
Robert C. Hull	do	26 Nov. 98	Do.
Thomas C. B. Howard	do	24 Sept. 98	Do.

a Lieutenant (junior grade) 3 April, 1898.
b Lieutenant (junior grade) 15 June, 1898.

LIEUTENANTS (JUNIOR GRADE)—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
William B. Franklin	25 May 98	17 Sept. 98	New York.
James S. Brown	26 May 98	3 Oct. 98	Tennessee.
Thomas F. Webb	do	do	South Carolina.
John A. Patjens	do	do	Do.
John Leech	28 May 98	15 Dec. 98	New York.
Ansel D. Lothrop, jr	do	26 Nov. 98	Massachusetts.
Franz A. Ballaseyus	2 June 98	22 Oct. 98	South Dakota.
George H. Dunbar	do	2 Nov. 98	Maine.
Frederick Rouse	do	7 Nov. 98	New York.
Francis R. Wall	a3 June 98	25 Nov. 98	Oregon.
William L. Sparks	7 June 98	19 Sept. 98	Illinois.
Claude E. Fitch	do	1 Oct. 98	Do.
Edward T. Irvine	8 June 98	2 Sept. 98	New York.
Joseph T. Rogers	do	do	Do.
John Bradshaw	do	do	Pennsylvania.
William S. P. Keyes	do	do	New York.
William L. Grant	do	do	Do.
William B. Porter	do	do	Do.
Charles H. Parker	b17 June 98	17 Sept. 98	Massachusetts.
Albert Burnstine	21 June 98	19 Sept. 98	New York.
Max A. Orlopp	22 June 98	3 Sept. 98	Do.
Daniel M. Goodridge	do	22 Sept. 98	Connecticut.
Frank S. Cornwell	do	8 Oct. 98	Do.
Robert E. L. Hutchinson	do	12 Oct. 98	Do.
Nathaniel W. Bishop	do	8 Sept. 98	Do.
Edwin C. Rhoads	23 June 98	8 Oct. 98	Pennsylvania.
William G. Mayer	do	28 Sept. 98	New York.
Henry L. Thompson	do	29 Dec. 98	New Jersey.
George H. Eiswald	29 June 98	8 Sept. 98	Rhode Island.
George H. Swan	1 July 98	do	South Carolina.
John J. Adkins	do	do	North Carolina.
Frank B. Avery	do	10 Sept 98	Georgia.
Albert E. Thomas	2 July 98	10 Oct. 98	Massachusetts.
Jenness K. Dexter	do	8 Oct. 98	Do.
Thomas H. Gignilliatt	7 July 98	1 Nov. 98	Georgia.
Lewis Mims	17 July 98	26 Aug. 98	Louisiana.
Preston Herndon	18 July 98	13 Sept. 98	Do.
Robert F. Spangenberg, jr	do	26 Aug. 98	Do.
Nathaniel M. Hubbard, jr	c20 July 98	19 Nov. 98	Iowa.
Ogle T. Warren	27 July 98	16 Sept. 98	Illinois.
William L. Beers	d30 July 98	22 Dec. 98	New York.
John M. Masury	3 Aug. 98	12 Oct. 98	Do.

ENSIGNS (152).

George B. Terrell	22 Apr. 98	16 Nov. 98	New Jersey.
Daniel H. Sughrue	23 Apr. 98	29 Sept. 98	Massachusetts.
Herbert L. Smith	do	30 Sept. 98	Do.
William M. Goodrich	30 Apr. 98	21 Sept. 98	Maryland.
Peter T. Coyle	do	8 Dec. 98	Do.
William D. W. Dimock	do	9 Sept. 98	New York.
Charles L. Andrews	do	8 Sept. 98	Do.
Charles J. Colrow	4 May 98	do	Virginia.
John L. Cowell	do	2 Sept. 98	New York.
John Farnsworth	do	12 Sept. 98	District of Columbia.
George P. Eustis	6 May 98	22 Nov. 98	Maryland.
Frederick L. Eaton	9 May 98	30 Aug. 98	Michigan.
Strathcarn Hendrie	do	26 Aug. 98	Do.
Frederick D. Standish	do	30 Aug. 98	Do.
Walter R. Parker	do	26 Aug. 98	Do.
Frank B. Gaylord	do	do	Do.
Charles N. Borden	do	16 Sept. 98	Massachusetts.
William H. Gunning	do	19 Aug. 98	New York.
Charles S. McKinley	do	30 Aug. 98	South Carolina.
John T. Edson	12 May 98	17 Oct. 98	New York.
Charles O. Bond	do	30 Aug. 98	Pennsylvania.
Eugene N. Robinson	do	15 Sept. 98	New York.
Stuart W. Griffith	do	8 Sept. 98	Do.
John M. Blankenship	13 May 98	26 Sept. 98	Virginia.
James M. Bower	14 May 98	17 Nov. 98	Nebraska.
Douglass C. McDougal	do	4 Oct. 98	California.
William G. Powell	do	21 Nov. 98	New Jersey.
Edward T. Hoopes	do	3 Nov. 98	New York.
John De P. Douw	do	15 Aug. 98	Maryland.
William A. F. Smith	18 May 98	2 Sept. 98	New York.
Samuel R. Hurlbut	20 May 98	8 Oct. 98	Connecicut.
Charles W. Tuttle	do	6 Oct. 98	Illinois.

a Ensign, 24 May, 1898.
b Ensign, 14 May, 1898.
c Ensign, 10 May, 1898.
d Ensign, 11 May, 1898.

ENSIGNS—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
John J. Phelps	20 May 98	8 Sept. 98	New Jersey.
Richard P. Borden	do	29 Sept. 98	Massachusetts.
Henry G. Shaw	do	26 Aug. 98	Louisiana.
Howard S. Townsend	do	8 Sept. 98	South Carolina.
Aubrey Bartlett	do	19 Sept. 98	Louisiana.
Charles I. Kiehl	do	do	Do.
Hugh L. Miller	do	8 Sept. 98	North Carolina.
William B. Coleman	do	9 Sept. 98	Do.
Frank H. Silvers	do	28 Oct. 98	New Jersey.
Joseph F. Tatem	do	31 Oct. 98	Do.
Horace F. Fuller	21 May 98	19 Sept. 98	Massachusetts.
William O. Cohn	do	17 Sept. 98	Do.
Guy Norman	do	15 Sept. 98	Rhode Island.
Charles M. Vreeland	do	8 Oct. 98	New Jersey.
Thomas Goldingay	do	do	Do.
George H. Mather	do	2 Dec. 98	Do.
Daniel A. Dugan	do	10 Oct. 98	Do.
William P. O'Rourke	do	do	Do.
Hjalmer K. Anzelius	do	6 Dec. 98	Pennsylvania.
Frank C. Hall	do	15 Dec. 98	Do.
Jeremiah Cottrell	do	8 Dec. 98	Maryland.
James Byrne	do	7 Nov. 98	Massachusetts.
Dwight D. Book	do	14 Oct. 98	New York.
Arthur J. Henriques	do	28 Sept. 98	Do.
George F. Thomae	do	20 Dec. 98	New Jersey.
Leonard L. Rand	24 May 98	6 Dec. 98	Massachusetts.
Spencer M. Kase	do	1 Dec. 98	California.
John Martin	do	20 Sept. 98	New York.
John J. Leary	do	24 Sept. 98	Do.
Bertrand R. T. Collins	do	22 Oct. 98	Illinois.
William F. Glover	do	3 Nov. 98	Maine.
Edward O. Holloway	25 May 98	15 Sept. 98	New Jersey.
Walter T. Camp	do	17 Sept. 98	Maine.
Dwight F. Mallory	do	3 Sept. 98	Maryland.
John E. Reeside	do	10 Oct. 98	Do.
Charles M. Newman	do	3 Sept. 98	Do.
John H. Brown	do	do	Do.
Charles H. Hall	do	9 Sept. 98	New York.
Arthur N. Kemble	do	8 Oct. 98	New Jersey.
Charles F. Long	do	do	Do.
William E. Putts	do	3 Sept. 98	Maryland.
William M. Bostick	26 May 98	3 Oct. 98	South Carolina.
Wade F. Webb	do	5 Oct. 98	Do.
Edward A. Darby	28 May 98	19 Aug. 98	Do.
William G. David	do	3 Sept. 98	New York.
Frederic Parker	do	31 Aug. 98	Massachusetts.
Erik G. Lind	do	2 Dec. 98	Do.
Harry H. Donnell	do	27 Sept. 98	Maine.
John R. Harrell	2 June 98	12 Sept. 98	Louisiana.
Robeson L. Low	4 June 98	12 Oct. 98	New York.
Thomas S. Martin	do	28 Sept. 98	North Carolina.
Samuel D. Flood	7 June 98	16 Sept. 98	Illinois.
Roy A. Morehead	do	22 Dec. 98	Do.
Price Collier	8 June 98	8 Sept. 98	New York.
John Lawrence	10 June 98	31 Aug. 98	Massachusetts.
Charles L. Smith	do	12 Dec. 98	Michigan.
Paul M. La Bach	11 June 98	6 Oct. 98	Ohio.
George I. Middleton	13 June 98	24 Dec. 98	South Carolina.
Seth D. Gibbs	15 June 98	12 Oct. 98	Georgia.
Thomas J. Turner	do	2 Sept. 98	New York.
Rochester Cuming	do	do	Do.
James H. McDonall	do	do	Do.
Morgan Walcott	do	do	Do.
Richard Trimble	do	28 Sept. 98	Do.
George R. Lauriat	17 June 98	26 Nov. 98	Massachusetts.
Louis C. Roberts	18 June 98	30 Sept. 98	Illinois.
Warren F. Purdy	do	17 Sept. 98	Do.
Louis E. Tuzo	22 June 98	13 Oct. 98	New Jersey.
Freeman Bloodgood, jr	do	9 Sept. 98	New York.
Hermann F. Cuntz	do	23 Sept. 98	Connecticut.
Stephen D. Baker	do	do	Do.
Louis F. Middlebrook	do	9 Sept. 98	Do.
Lyman Root	do	17 Sept. 98	Do.
Thomas M. Shaw	do	19 Sept. 98	California.
Louis E. Marie	23 June 98	24 Sept. 98	Pennsylvania.
Alexander W. Russell, jr	do	12 Sept. 98	Do.
George M. Heins	do	6 Sept. 98	Do.
William J. Rodgers	do	8 Sept. 98	Do.
Harry H. Smith	do	12 Sept. 98	Do.
Addison E. Morgan	27 June 98	28 Nov. 98	California.
Robert J. Baird	do	21 Oct. 98	Connecticut.

ENSIGNS—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
Daniel Chase	27 June 98	22 Sept. 98	Massachusetts.
James M. Flinn	28 June 98	30 Dec. 98	Florida.
Reginald Norman	do	6 Sept. 98	Rhode Island.
Russell Raynor	do	8 Sept. 98	New York.
Erskine M. Dickson	do	do	Pennsylvania.
Plant Fitz Gerald	do	19 Aug. 98	Florida.
Charles E. Lawton	29 June 98	24 Sept. 98	Rhode Island.
Marshall W. Hall	do	3 Sept. 98	Do.
Lewis F. Burrough	do	17 Sept. 98	Do.
William H. Carry	do	14 Sept. 98	Do.
Horatio G. Dohrman	30 June 98	24 Oct. 98	Ohio.
Alfred D. Pearce	do	19 Sept. 98	New York.
John Wichart	1 July 98	8 Sept. 98	South Carolina.
Isaac E. Relyea	do	do	Do.
William B. Edgar	2 July 98	23 Sept. 98	Massachusetts.
Robert T. Moffatt	do	19 Sept. 98	Do.
Ewing W. Hamlen	do	15 Oct. 98	Do.
William R. Wade	5 July 98	20 Sept. 98	Maine.
John T. Manier	6 July 98	19 Aug. 98	Florida.
Walter C. W. Auferman	7 July 98	12 Oct. 98	New York.
Henry H. Cushing	9 July 98	14 Nov. 98	Ohio.
John H. Potter	12 July 98	30 Dec. 98	Maine.
Samuel L. Crossing	do	5 Oct. 98	New York.
Michael J. Hewson	13 July 98	22 Nov. 98	Pennsylvania.
Frederick P. Hill	do	30 Sept. 98	New York.
F. Codman Ford	do	26 Aug. 98	Louisiana.
Richard W. G. Welling	14 July 98	8 Sept. 98	New York.
Edward N. Walbridge	18 July 98	12 Oct. 98	Do.
Oscar Grillo	do	26 Aug. 98	Louisiana.
Peter Butz	do	do	Do.
Donald Ferguson	do	do	Do.
Magnus F. S. von Loesecke	do	8 Sept. 98	Massachusetts.
John R. Buchan	do	8 Oct. 98	New York.
John F. Dwyer	19 July 98	7 Nov. 98	Do.
Ernest H. Gibbon	do	29 Aug. 98	Do.
Edgar T. White	20 July 98	8 Sept. 98	Massachusetts.
Harry J. Thompson	30 July 98	10 Oct. 98	Rhode Island.
Marion E. Kreider	do	13 Sept. 98	Illinois.
George C. Lodge	a15 Sept. 98	16 Sept. 98	Massachusetts.

NAVAL CADETS (14).

Hilary A. Herbert, jr	28 May 98	5 Dec. 98	District of Columbia.
Lorenzo B. T. Johnson	15 June 98	17 Sept. 98	Virginia.
Presley M. Rixey, jr	do	6 Dec. 98	Do.
Louis G. Miller	21 June 98	1 Nov. 98	Ohio.
James W. Fesler	5 July 98	8 Dec. 98	Indiana.
Richard B. Creecy	8 July 98	10 Oct. 98	District of Columbia.
William C. Wise, jr	9 July 98	7 Oct. 98	New York.
Rush R. Wallace, jr	11 July 98	2 Nov. 98	Missouri.
John P. V. Gridley	14 July 98	6 Dec. 98	Pennsylvania.
Frank C. Armstrong	16 July 98	2 Nov. 98	New Jersey.
Benjamin P. Lamberton, jr	20 July 98	6 Dec. 98	District of Columbia.
Walter H. Allen	21 July 98	23 Sept. 98	Connecticut.
Grenville D. Montgomery	22 July 98	31 Oct. 98	Pennsylvania.
Reynolds Hayden	6 Aug. 98	22 Nov. 98	District of Columbia.

PASSED ASSISTANT SURGEONS (13).

Relative rank of Lieutenant.			
Gardner W. Allen	23 Apr. 98	28 Sept. 98	Massachusetts.
Sidney O. Heiskell	30 Apr. 98	9 Dec. 98	Maryland.
John P. McGowan	do	8 Sept. 98	New York.
Delos L. Parker	9 May 98	26 Aug. 98	Michigan.
Norval H. Pierce	14 May 98	30 Sept. 98	Illinois.
Robert L. Parker	18 May 98	2 Sept. 98	New York.
Peter McGill	20 May 98	1 Dec. 98	New Jersey.
Maxwell S. Simpson	21 May 98	22 Oct. 98	Do.
John C. MacEvitt	24 May 98	9 Sept. 98	New York.
Joseph Sailer	15 July 98	12 Sept. 98	Pennsylvania.
Relative rank of Lieutenant (junior grade).			
Richard F. O'Neil	21 May 98	24 Sept. 98	Massachusetts.
James S. King	8 June 98	14 Sept. 98	New York.
Charles F. Peckham	29 June 98	20 Sept. 98	Rhode Island.

a Naval Cadet, 25 April, 1898.

ASSISTANT SURGEONS (19).

Name.	Date of appointment.	Date of discharge.	Appointed from—
Relative rank of Ensign.			
George M. Coates	25 Apr. 98	13 Oct. 98	Pennsylvania.
Anton Heger	do	15 Sept. 98	New York.
Harold A. Johnson	2 May 98	8 Sept. 98	Massachusetts.
Frank S. Fielder	9 May 98	27 Sept. 98	New York.
Richard E. Edes	12 May 98	18 Oct. 98	Massachusetts.
Smith H. McKim	do	3 Oct. 98	Maryland.
Lauris B. Baldwin	14 May 98	23 Aug. 98	Illinois.
T. Ogier Hutson	20 May 98	8 Sept. 98	South Carolina.
John R. M. Dillon	do	19 Sept. 98	Louisiana.
Josiah M. Ward	do	20 Sept. 98	North Carolina.
Albert H. Heppner	do	7 Nov. 98	California.
Silas V. Merritt	21 May 98	13 Sept. 98	Massachusetts.
Owen P. Smith	25 May 98	22 Sept. 98	Maine.
Robert G. Le Conte	do	12 Sept. 98	Pennsylvania.
Frank E. Wagner	do	20 Oct. 98	Maryland.
Albert F. Graf	17 June 98	2 Sept. 98	Pennsylvania.
Thomas G. Odell	29 June 98	1 Dec. 98	Utah.
William H. Tukey	27 July 98	26 Sept. 98	Maine.
Philip S. Rieg	30 July 98	27 Sept. 98	Ohio.

PASSED ASSISTANT PAYMASTERS (5).

Relative rank of Lieutenant.			
Arthur H. Colby *	12 May 98	12 Dec. 98	New Jersey.
Thomas Kinsey	18 May 98	2 Sept. 98	Do.
William H. Fulper *	23 May 98	31 Dec. 98	Do.
William G. Barritt	17 June 98	2 Sept. 98	Do.
Howard E. Hinsley	do	22 Sept. 98	Do.

ASSISTANT PAYMASTERS (25).

Relative rank of Ensign.			
Alexander Brown	30 Apr. 98	2 Dec. 98	Pennsylvania.
John L. Bunce *	4 May 98	21 Nov. 98	Connecticut.
Louis M. Josephthal	12 May 98	5 Oct. 98	New York.
Arthur H. Pardington	15 May 98	17 Sept. 98	Do.
Richard A. Zerega	20 May 98	11 Oct. 98	Do.
John I. Hulse	do	do	Louisiana.
William C. Jones	do	do	North Carolina.
Louis Epple	21 May 98	do	Massachusetts.
Heman M. Burr	do	19 Oct. 98	Do.
Ernest Carter	7 June 98	17 Sept. 98	New York.
Frank P. McMahon	do	21 Nov. 98	Do.
Charles R. Wood *	do	12 Dec. 98	Pennsylvania.
Frank B. Payne *	10 June 98	21 Nov. 98	Connecticut.
Edward C. Plummer *	28 June 98	do	Maine.
Frederick L. Averill *	8 July 98	do	Connecticut.
Frederick G. Crist	9 July 98	1 Oct. 98	California.
William H. Bell	do	10 Oct. 98	New York.
Charles T. Bishop	12 July 98	1 Dec. 98	Rhode Island.
John A. Jameson *	do	12 Dec. 98	Illinois.
William R. Heath *	15 July 98	21 Nov. 98	Virginia.
Louis A. Yorke	16 July 98	11 Oct. 98	North Dakota.
Isaac B. Smith *	do	21 Nov. 98	Iowa.
Thomas B. Connery, jr. *	21 July 98	12 Dec. 98	New York.
William F. French *	do	do	Massachusetts.
Roland W. Bell	10 Aug. 98	21 Sept. 98	Delaware.

* Discharged; honorable discharge to be issued upon settlement of accounts.

CHIEF ENGINEERS (8).

Name.	Date of appointment.	Date of discharge.	Appointed from—
Relative rank of Lieutenant.			
John Hunter	4 May 98	2 Sept. 98	New Jersey.
Henry W. Spangler	14 May 98	8 Sept. 98	Pennsylvania.
John Walls	18 May 98	2 Sept. 98	New York.
William L. Cathcart	10 June 98	22 Oct. 98	Pennsylvania.
John Philp	15 June 98	2 Sept. 98	New York.
James Cowan	do	do	Do.
Goold H. Bull	a24 June 98	24 Dec. 98	Massachusetts.
Joseph L. Gilbert	b25 July 98	8 Sept. 98	New York.

PASSED ASSISTANT ENGINEERS (32).

Relative rank of Lieutenant.			
George W. Campbell	22 Apr. 98	4 Oct. 98	Pennsylvania.
Alfred B. Fry	30 Apr. 98	13 Sept. 98	New York.
William S. Aldrich	12 May 98	18 Oct. 98	West Virginia.
Joseph A. Scott	do	20 Dec. 98	Maryland.
Louis L. Bernier	14 May 98	1 Dec. 98	New York.
Granville Kimball	do	do	Illinois.
John MacLachlan	do	14 Sept. 98	New York.
William H. Badlam	do	31 Oct. 98	Massachusetts.
John McKernan	do	26 Sept. 98	Pennsylvania.
William D. Weaver	20 May 98	1 Dec. 98	New York.
Henry S. Pugsley	do	30 Dec. 98	Do.
Benjamin F. Hart, jr	21 May 98	do	New Jersey.
Robert E. Hall	24 May 98	9 Sept. 98	New York.
Gavin McColl	15 June 98	2 Sept. 98	Do.
William Paterson	do	do	Do.
Robert B. Dick	13 July 98	12 Sept. 98	Pennsylvania.
Relative rank of Lieutenant (junior grade).			
Charles Robinson	4 May 98	2 Sept. 98	New York.
William S. Halsey	14 May 98	7 Nov. 98	Pennsylvania.
William Joyce	18 May 98	2 Sept. 98	New York.
Perry D. Blackden	21 May 98	14 Sept. 98	Massachusetts.
David Ritchie	24 May 98	10 Oct. 98	New York.
John H. Mittendorff	25 May 98	17 Nov. 98	Maryland.
Charles A. Daigh	do	24 Dec. 98	Massachusetts.
William M. Gilman	4 June 98	6 Sept. 98	Do.
Albert Lawrence	13 June 98	7 Oct. 98	New York.
Amasa Trowbridge	22 June 98	27 Sept. 98	Connecticut.
Michael A. Chambers	23 June 98	23 Nov. 98	Massachusetts.
Edwin G. Rust	24 June 98	8 Sept. 98	Virginia.
Mahlon O. Kasson	do	19 Oct. 98	Illinois.
Fred C. Gettliffe	27 June 98	8 Sept. 98	California.
Harry P. Gray	do	do	Do.
Arthur D. Ostrander	23 July 98	22 Dec. 98	Michigan.

ASSISTANT ENGINEERS (65).

Relative rank of Lieutenant (junior grade).			
William T. Millen	15 June 98	2 Sept. 98	New Jersey.
George Cartmell	do	do	Do.
James C. Walls	do	do	New York.
Colin Campbell	22 June 98	do	Do.
Relative rank of Ensign.			
George A. Kolb	22 Apr. 98	24 Oct. 98	New York.
John Anderson	4 May 98	2 Sept. 98	New Jersey.
Charles F. Thomson	do	do	Do.
Edward S. Van Wart	do	8 Sept. 98	New York.
Oscar Anderson	do	2 Sept. 98	Do.
Albert R. Jackson	9 May 98	8 Sept. 98	Massachusetts.
Frank W. Roller	12 May 98	31 Oct. 98	New York.
Lucius T. Gibbs	do	2 Nov. 98	Do.
William E. Dobbins	do	26 Sept. 98	Massachusetts.
Charles F. Taylor	do	2 Nov. 98	New Jersey.
Arthur L. Robinson	14 May 98	22 Dec. 98	Kentucky.
John R. Bertolett	do	do	Pennsylvania.

a Passed Assistant Engineer, 23 April, 1898.
b Passed Assistant Engineer, 9 May, 1898.

ASSISTANT ENGINEERS—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
Relative rank of Ensign—Continued.			
David J. Jenkins	14 May 98	29 Oct. 98	Pennsylvania.
Morris L. Cooke	do	23 Sept. 98	Do.
Herbert H. Morrison	do	5 Oct. 98	New York.
Nelson Macy	do	18 Oct. 98	Do.
John W. Gilmore	do	17 Sept. 98	Do.
James E. Hanley	do	2 Nov. 98	Do.
Louis B. Craig	do	24 Dec. 98	Iowa.
Thaddeus C. Dunlap	do	do	Ohio.
John M. Hite	do	22 Dec. 98	Maryland.
John Carstairs	18 May 98	2 Sept. 98	New York.
Michael McGinn	do	do	Pennsylvania.
Richard P. Browne	20 May 98	26 Sept. 98	Minnesota.
Richard C. Wilson	do	15 Sept. 98	Louisiana.
Walter A. Furlong	do	30 Sept. 98	North Carolina.
Harold W. Anderson	21 May 98	8 Oct. 98	New Jersey.
James Quilty	24 May 98	10 Nov. 98	New York.
Samuel P. Hinckley	25 May 98	19 Sept. 98	Maine.
Wyman G. Hawthorne	do	24 Dec. 98	New York.
William H. Touchstone	26 May 98	24 Sept. 98	South Carolina.
Martin H. Gerry	1 June 98	16 Nov. 98	Minnesota.
David M. Berry	3 June 98	7 Nov. 98	California.
Walter Kessler	do	5 Oct. 98	Indiana.
John F. Morris	do	31 Oct. 98	Pennsylvania.
Theodore Dimon	do	do	New York.
McCall Pate	do	do	South Carolina.
Clifford G. Woolson	do	27 Oct. 98	New Jersey.
Charles H. Treat	do	31 Oct. 98	New York.
Edwin G. Davis	do	10 Oct. 98	Massachusetts.
Austin D. Houghton	7 June 98	4 Nov. 98	Georgia.
Charles H. Kretz	15 June 98	7 Nov. 98	Louisiana.
William H. Mason	17 June 98	2 Nov. 98	West Virginia.
John V. Miller	20 June 98	1 Sept. 98	Ohio.
Frederick J. Simmonds	do	22 Dec. 98	Virginia.
Frederick C. Spencer	22 June 98	26 Aug. 98	Connecticut.
Rudolph E. Bruckner	do	28 Oct. 98	New Jersey.
Sanford K. Kenower	do	10 Nov. 98	Indiana.
George F. D. Rollings	do	do	District of Columbia.
Joseph E. Johnson, jr	24 June 98	1 Nov. 98	Virginia.
Jere R. Daniell	do	19 Sept. 98	New Hampshire.
William Goodman	25 June 98	31 Oct. 98	Ohio.
Alfred E. Williams	27 June 98	26 Nov. 98	California.
Henry Guttin	29 June 98	1 Nov. 98	New York.
David C. Young	do	20 Dec. 98	Minnesota.
Erskine H. Cox	6 July 98	29 Dec. 98	Pennsylvania.
Charles M. Howe	14 July 98	do	Illinois.
Cloyd M. Chapman	25 July 98	17 Nov. 98	Ohio.
William A. Gordon	27 July 98	19 Nov. 98	Iowa.
Frank J. Borie	do	29 Oct. 98	Delaware.
James S. Jefferson	29 July 98	28 Sept. 98	Pennsylvania.

CARPENTERS (3).

Allan Galletly	23 Apr. 98	2 Sept. 98	Pennsylvania.
John L. Purple	3 May 98	8 Sept. 98	New York.
George Dale	21 June 98	2 Sept. 98	Do.

WARRANT MACHINISTS (15).

Name.	Date of appointment.	Date of discharge.	Appointed from—
Samuel Round	18 May 98	2 Sept. 98	New Jersey.
Vernon F. Preston	do	do	New York.
James Campbell	do	do	Do.
Archibald Jeffrey	do	do	Do.
James Lang	do	do	Do.
John W. Miles	do	do	Do.
George Cotsell	15 June 98	do	Do.
James A. Alderoft	do	do	Do.
H. D. Haverfield	do	do	Pennsylvania.
Alexander F. Thomson	do	do	New Jersey.
Edwin R. Killgore	do	do	California.
Oskar Hofstrand	do	do	New York.
James W. Beynon	do	do	New Jersey.
David G. Findlay	do	do	New York.
Henry Black	22 June 98	do	Do.

MATES (14).

Philip L. Cosgrove, jr	10 Apr. 98	17 Oct. 98	Florida.
Bent A. Benson	12 Apr. 98	8 Sept. 98	New York.
John Peterson	15 Apr. 98	11 Nov. 98	Florida.
Willoughby H. Keeling	2 May 98	13 Sept. 98	Texas.
Charles A. Elwell	12 May 98	29 Aug. 98	Massachusetts.
John M. Murray	19 June 98	1 Nov. 98	South Carolina.
William F. Burke	22 June 98	9 Sept. 98	California.
Jesse M. Squier	do	13 Sept. 98	Do.
William G. Morrison	do	8 Sept. 98	Do.
George E. Kammerer	do	do	Do.
Albert H. Elliott	25 June 98	9 Sept. 98	Do.
John O'Brien	do	28 Oct. 98	South Carolina.
William H. E. Von Harten	do	15 Sept. 98	Do.
Herbert G. Porter	27 July 98	10 Oct. 98	Massachusetts.

SECOND LIEUTENANTS OF MARINES (9).

Oliver C. Hine	20 May 98	31 Dec. 98	District of Columbia.
Mauchlin Niven	do	do	New York.
Robert E. Carmody	26 May 98	do	Do.
Beverly C. Mosby	7 July 98	do	Utah.
Robert E. Devlin	25 July 98	do	New York.
Frederic H. Delano	2 Aug. 98	do	Do.
Frederick L. Bradman	do	do	Massachusetts.
William H. Parker	8 Aug. 98	do	District of Columbia.
Albert H. Church	do	do	Connecticut.

DISCHARGED (4).

Lieutenant Louis V. Housel	25 May 98	13 Sept. 98	Kansas.
Assistant Surgeon Charles N. Barney	22 May 98	15 Sept. 98	Massachusetts.
Assistant Paymaster J. Morton Riggs	9 June 98	2 Sept. 98	New York.
Warrant Machinist Timothy Hayden	15 June 98	6 Aug. 98	New Jersey.

MARINE CORPS (1).

Second Lieutenant Frank A. Kinne	25 July 98	10 Nov. 98	California.

DROPPED (2).

Name.	Date of appointment.	Date of discharge.	Appointed from—
Ensign Henry E. Williams	2 June 98	24 June 98	New York.
Warrant Machinist Robert Logan	22 June 98	9 Aug. 98	Massachusetts.

COMMISSION EXPIRED (1).

Ensign Daniel Chase	20 May 98	21 June 98	Massachusetts.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral WILLIAM T. SAMPSON, Commanding.
Captain FRENCH E. CHADWICK, Chief of Staff.
Lieutenant SIDNEY A. STAUNTON, Assistant Chief of Staff.
Ensign ERNEST L. BENNETT, Flag Lieutenant.

NEW YORK.

Armored cruiser, 18 guns, 8,200 tons, 17,401 horsepower, twin screws.

Signal No.

48. Captain French E. Chadwick, Commanding.
176. Lieutenant-Commander William P. Potter.
250. Lieutenant Henry H. Barroll.
388. Lieutenant Augustus C. Almy.
436. Lieutenant Edward E. Capehart.
517. Lieutenant (junior grade) Frank Marble.
691. Ensign Leigh C. Palmer.
708. Naval Cadet Harlan P. Perrill.
730. Naval Cadet Oscar D. Duncan.
737. Naval Cadet Alfred C. Owen.
750. Naval Cadet Charles Boone.
755. Naval Cadet Zeno E. Briggs.
874. Medical Inspector Charles U. Gravatt.
931. Passed Assistant Surgeon Thomas A. Berryhill.
993. Assistant Surgeon Raymond Spear.
1065. Pay Inspector Arthur Burtis (fleet).
1221. Chief Engineer Robert W. Milligan.
1289. Passed Assistant Engineer Kenneth McAlpine.
1353. Assistant Engineer Henry T. Baker.
1378. Assistant Engineer George B. Rice.
1383. Naval Cadet (engineer division) Louis C. Richardson.
1401. Naval Cadet (engineer division) John S. Graham.
1457. Chaplain Alfred L. Royce.
2015. Captain of Marines Erastus R. Robinson.
—— Second Lieutenant of Marines Smedley D. Butler.
1613. Boatswain Philip Mullen.
1702. Acting Gunner George P. Brady.
1759. Carpenter James I. Haley.

ALVARADO.

Gunboat, 100 tons, single screw, 500 horsepower.

510. Lieutenant (junior grade) Victor Blue, Commanding.
747. Naval Cadet James A. Hand, jr.

ARETHUSA.

Steamer, 1,357 tons.

88. Commander John F. Merry, Commanding.
311. Lieutenant Harry M. Hodges.
—— Ensign Custis P. Upshur.
—— Ensign Julius M. Dashiell.
—— Ensign Charles A. Thompson.
—— Assistant Surgeon George F. Freeman.
—— Assistant Paymaster Eugene F. Hall.
1315. Passed Assistant Engineer Louis M. Nulton.

BROOKLYN.

Armored cruiser, 20 guns, 9,215 tons, 18,769 horsepower, twin screws.

38. Captain Francis A. Cook, Commanding.
181. Lieutenant-Commander Newton E. Mason.
295. Lieutenant Albon C. Hodgson.
368. Lieutenant William R. Rush.
418. Lieutenant Edward Simpson.
446. Lieutenant James G. Doyle.
636. Ensign Charles Webster.
685. Ensign Andrew E. Kalbach.
693. Ensign Arthur MacArthur, jr.

Signal No.

724. Naval Cadet David F. Boyd, jr.
726. Naval Cadet Walter N. Falconer.
732. Naval Cadet Robert W. Henderson.
746. Naval Cadet Ralph N. Marble, jr.
753. Naval Cadet William P. Cronan.
754. Naval Cadet Ulysses S. Macy.
758. Naval Cadet Clarence A. Abele.
875. Medical Inspector Paul Fitzsimons.
964. Passed Assistant Surgeon Charles M. DeValin.
1080. Paymaster Ichabod G. Hobbs.
1214. Chief Engineer Ralph Aston.
1296. Passed Assistant Engineer Albert Moritz.
1342. Assistant Engineer John P. J. Ryan.
1371. Assistant Engineer Edward T. Fitzgerald.
1393. Naval Cadet (engineer division) Fletcher L. Sheffield.
1398. Naval Cadet (engineer division) William B. Wells.
1471. Chaplain William T. Helms.
2025. Captain of Marines Paul St. C. Murphy.
—— Second Lieutenant of Marines William B. Lemly.
1594. Boatswain William L. Hill.
1685. Gunner Franklin T. Applegate.
1745. Carpenter George H. Warford.

CASTINE.

Gunboat, 8 guns, 1,177 tons, 2,199 horsepower, twin screws.

100. Commander Robert M. Berry, Commanding.
276. Lieutenant Henry Morrell.
359. Lieutenant William V. Bronaugh.
518. Lieutenant (junior grade) Ashley H. Robertson.
533. Lieutenant (junior grade) Herbert G. Gates.
558. Ensign Matt H. Signor.
967. Passed Assistant Surgeon Henry D. Wilson.
1154. Assistant Paymaster Webb V. H. Rose.
1301. Passed Assistant Engineer Robert B. Higgins.

CHICAGO.

Protected cruiser, 18 guns, 4,500 tons, 9,000 horsepower, twin screws.

33. Captain, Philip H. Cooper, Commanding.
195. Lieutenant-Commander Charles E. Colahan.
325. Lieutenant Waldemar D. Rose.
358. Lieutenant William S. Benson.
415. Lieutenant William Truxton.
464. Lieutenant (junior grade) Hilary P. Jones, jr.
550. Ensign Philip Williams.
559. Ensign William H. Buck.
748. Naval Cadet Lyman A. Cotten.
749. Naval Cadet Edward Woods.
886. Surgeon Howard Wells.
1005. Assistant Surgeon James R. Whiting.
1102. Paymaster Richard T. M. Ball.
1236. Chief Engineer Albert F. Dixon.
1314. Passed Assistant Engineer Herman O. Stickney.
1368. Assistant Engineer Thomas D. Parker.
1468. Chaplain Harry W. Jones.
2036. First Lieutenant of Marines George Barnett.
1629. Acting Boatswain Charles Wouters.
1703. Acting Gunner Hans Johnsen.
1768. Acting Carpenter Clarence L. Bennett.

CINCINNATI.

Protected cruiser, 11 guns, 3,213 tons, 10,000 horsepower, twin screws.

Signal No.

46. Captain Colby M. Chester, Commanding.
191. Lieutenant-Commander Edward B. Barry.
269. Lieutenant Charles J. Badger.
435. Lieutenant John A. Hoogewerff.
592. Ensign William D. Brotherton.
644. Ensign Fritz L. Sandoz.
751. Naval Cadet Edward W. McIntyre.
759. Naval Cadet Yancey S. Williams.
919. Surgeon John M. Edgar.
—— Assistant Surgeon Henry A. Dunn.
1117. Passed Assistant Paymaster Henry E. Jewett.
1245. Chief Engineer John R. Edwards.
1305. Passed Assistant Engineer William C. Herbert.
1340. Assistant Engineer Emmet R. Pollock.
1364. Assistant Engineer Frederic N. Freeman.
2042. First Lieutenant of Marines John A. Lejeune.
1692. Gunner Myles Joyce.
1758. Carpenter Charles S. Taylor.

DETROIT.

Unprotected cruiser, 10 guns, 2,089 tons, 5,227 horsepower, twin screws.

92. Commander James H. Dayton, Commanding.
223. Lieutenant Herman F. Fickbohm.
322. Lieutenant Charles C. Rogers.
432. Lieutenant Lewis J. Clark.
472. Lieutenant (junior grade) Volney O. Chase.
—— Ensign John H. A. Day.
962. Passed Assistant Surgeon Middleton S. Guest.
1115. Paymaster Frank T. Arms.
1246. Chief Engineer Stacy Potts.
1363. Assistant Engineer Franklin D. Karns.
1776. Acting Carpenter Benjamin D. Pender.

HIST.

Yacht, *a* 6 guns, 472 tons, 500 horsepower, single screw.

257. Lieutenant Lucien Young, Commanding.
—— Lieutenant (junior grade) Felix H. Hunicke.
—— Ensign George W. Ryan.
716. Naval Cadet Thomas C. Hart.
1157. Assistant Paymaster Charles Morris, jr.
1333. Assistant Engineer Edward S. Kellogg.
1776. Acting Carpenter Benjamin D. Pender.

INDIANA (1st rate).

First-class battle ship, 16 guns, 10,288 tons, 9,738 horsepower, twin screws.

28. Captain Henry C. Taylor, Commanding.
169. Lieutenant-Commander John A. Rodgers.
292. Lieutenant Cameron McR. Winslow.
333. Lieutenant Richard Henderson.
383. Lieutenant William P. White.
437. Lieutenant Henry B Wilson.
454. Lieutenant Frederick L. Chapin.
512. Lieutenant (junior grade) Thomas Washington.
574. Ensign Reginald R. Belknap.
731. Naval Cadet Arthur St. C. Smith, jr.
734. Naval Cadet Charles T. Owens.
893. Surgeon Lucien G. Heneberger.
986. Assistant Surgeon George D. Costigan.
1091. Paymaster Reah Frazer.
—— Passed Assistant Engineer Carl M. Green.
1370. Assistant Engineer Gatewood S. Lincoln.
1348. Assistant Engineer Roscoe C. Moody.
1389. Naval Cadet (engineer division) Ernest C. Keenan.
1469. Chaplain William G. Cassard.
2033. Captain of Marines Charles A. Doyen.
—— Second Lieutenant of Marines Charles S. Hatch.
1618. Acting Boatswain John J. Rochfort.
1684. Gunner George L. Mallery.
1760. Carpenter George W. A. Bailey.

MACHIAS.

Gunboat, 8 guns, 1,177 tons, 2,046 horsepower, twin screws.

138. Commander Leavitt C. Logan, Commanding.
252. Lieutenant Henry McCrea.

Signal No.

354. Lieutenant Albert W. Grant.
375. Lieutenant Richard M. Hughes.
549. Ensign Charles A. Brand.
576. Ensign Arthur L. Willard.
597. Ensign Frederick L. Sawyer.
979. Passed Assistant Surgeon Theodore W. Richards.
1139. Assistant Paymaster Walter B. Izard.
1304. Passed Assistant Engineer Charles W. Dyson.

MARBLEHEAD.

Unprotected cruiser, 10 guns, 2,089 tons, 5,451 horsepower, twin screws.

76. Commander William W. Mead, Commanding.
203. Lieutenant-Commander John A. H. Nickels.
294. Lieutenant York Noel.
564. Ensign Franklin B. Sullivan.
626. Ensign Christopher C. Fewel.
631. Ensign Alfred A. Pratt.
956. Passed Assistant Surgeon Sheldon G. Evans.
1121. Passed Assistant Paymaster Henry A. Dent.
1253. Chief Engineer George S. Willits.
1390. Naval Cadet (engineer division) George Van Orden.
1771. Acting Carpenter Axel L. Sundqvist.

MARIETTA.

Composite gunboat, 6 guns, 1,000 tons, 1,054 horsepower twin screws.

126. Commander Frederick M. Symonds, Commanding.
312. Lieutenant William B. Caperton.
527. Lieutenant (junior grade) Henry K. Benham.
532. Lieutenant (junior grade) Frederick B. Bassett.
573. Ensign John R. Edie.
633. Ensign Ridley McLean.
947. Passed Assistant Surgeon George Rothganger.
1153. Assistant Paymaster Harrison L. Robins.
1298. Passed Assistant Engineer William H. Chambers.
1773. Acting Carpenter Thomas W. Richards.

MASSACHUSETTS (1st rate).

First-class battle ship, 16 guns, 10,288 tons, 10,403 horsepower, twin screws.

43. Captain Nicoll Ludlow, Commanding.
152. Lieutenant-Commander Seaton Schroeder.
315. Lieutenant Templin M. Potts.
336. Lieutenant Richard T. Mulligan.
439. Lieutenant Spencer S. Wood.
702. Ensign Roland I. Curtin.
710. Naval Cadet David E. Theleen.
760. Naval Cadet Thomas L. Johnson.
763. Naval Cadet Franck T. Evans.
895. Surgeon Samuel H. Dickson.
998. Assistant Surgeon Edgar Thompson.
1084. Paymaster Lawrence G. Boggs.
1233. Chief Engineer Warner B. Bayley.
1350. Assistant Engineer Ralph H. Chappell.
1392. Naval Cadet (engineer division) Herman J. Elson.
1396. Naval Cadet (engineer division) Louis Shane.
1462. Chaplain Walter G. Isaacs.
2029. Captain of Marines Thomas N. Wood.
—— Second Lieutenant of Marines Melville D. Chapman.
1598. Boatswain Stephen McCarthy.
1694. Acting Gunner David Lyons.
1727. Carpenter John S. Waltemeyer.

MAYFLOWER.

Steamer, 2 guns, 2,690 tons, 4,700 horsepower, twin screws.

93. Commander Morris R. S. Mackenzie, Commanding.
320. Lieutenant Abraham E. Culver.
539. Ensign William V. Pratt.
593. Ensign James F. Carter.
600. Ensign Charles T. Jewell.
675. Ensign Albion J. Wadhams.
912. Surgeon Samuel H. Griffith.
—— Assistant Paymaster Howard P. Ash.
1264. Chief Engineer Robert S. Griffin.

a Secondary battery.

MONTGOMERY.

Unprotected cruiser, 10 guns, 2,089 tons, 5,580 horsepower, twin screws.

Signal No.
68. Commander George A. Converse, Commanding.
247. Lieutenant Francis E. Greene.
286. Lieutenant Hamilton Hutchins.
449. Lieutenant Wiley R. M. Field.
544. Ensign Louis R. de Steiguer.
651. Ensign Roscoe Spear.
656. Ensign Robert H. Osborn.
920. Surgeon Lloyd W. Curtis.
1132. Passed Assistant Paymaster Edmund W. Bonnaffon.
1229. Chief Engineer George Gowie.
1334. Assistant Engineer David V. H. Allen.
1388. Naval Cadet (engineer division) George Webber.

NASHVILLE.

Light-draft gunboat, 8 guns, 1,371 tons, 2,536 horsepower, twin screws.

90. Commander Washburn Maynard, Commanding.
229. Lieutenant Albert C. Dillingham.
365. Lieutenant John G. Quinby.
541. Ensign Thomas P. Magruder.
580. Ensign Henry C. Kuenzli.
647. Ensign Carlton F. Snow.
988. Assistant Surgeon Frank L. Pleadwell.
1135. Assistant Paymaster Timothy S. O'Leary.
1256. Chief Engineer Edward R. Freeman.
1295. Passed Assistant Engineer Martin A. Anderson.
1775. Acting Carpenter William E. Powell.

NEWARK.

Protected cruiser, 12 guns, 4,098 tons, 8,869 horsepower, twin screws.

53. Captain Caspar F. Goodrich, Commanding.
211. Lieutenant-Commander William F. Low.
235. Lieutenant John B. Milton.
297. Lieutenant William G. Cutler.
402. Lieutenant John H. Gibbons.
505. Lieutenant (junior grade) Henry F. Bryan.
—— Ensign Albert Houston.
712. Naval Cadet Needham L. Jones.
885. Surgeon George E. H. Harmon.
1000. Assistant Surgeon Elon O. Huntington.
1109. Paymaster George W. Simpson.
1216. Chief Engineer Henry S. Ross.
1309. Passed Assistant Engineer Charles H. Hayes.
—— Passed Assistant Engineer Albert J. Mickley.
—— Assistant Engineer William D. Edwards.
2051. First Lieutenant of Marines Edward R. Lowndes.
1621. Acting Boatswain George B. Moncrief.
1698. Acting Gunner Clifford H. Sheldon.
1750. Carpenter John T. S. Miller.

NEW ORLEANS.

Protected cruiser, 10 guns, 3,437 tons, 7,500 horsepower, twin screws.

56. Captain William M. Folger, Commanding.
187. Lieutenant-Commander William P. Day.
289. Lieutenant William R. A. Rooney.
334. Lieutenant Thomas D. Griffin.
745. Naval Cadet Wilber G. Briggs.
757. Naval Cadet William T. Tarrant.
923. Surgeon Frederick J. B. Cordeiro.
1110. Paymaster Harry R. Sullivan.
1259. Chief Engineer Edgar T. Warburton.
1345. Assistant Engineer John M. Hudgins.
1377. Assistant Engineer Pope Washington.
2045. First Lieutenant of Marines Theodore P. Kane.
1622. Acting Boatswain Hugh J. Duffy.
1695. Acting Gunner Theodore B. Watson.
1766. Acting Carpenter Frank H. Preble.

PRINCETON.

Composite gunboat, 6 guns, 1,000 tons, 800 horsepower single screw.

Signal No.
113. Commander Clifford H. West, Commanding.
287. Lieutenant John M. Bowyer.
363. Lieutenant Simon Cook.
481. Lieutenant (junior grade) Armistead Rust.
590. Ensign Richard H. Leigh.
596. Ensign Lake McNamee.
068. Ensign James Flinn.
946. Passed Assistant Surgeon Charles H. T. Lowndes.
1148. Assistant Paymaster George P. Dyer.
1316. Passed Assistant Engineer John B. Patton.

SANDOVAL.

Gunboat, 2 guns, 100 tons, 137 horsepower, single screw.

444. Lieutenant Edwin A. Anderson, Commanding.
—— Ensign Franklin B. Harwood.

SCORPION.

Yacht, *a* 8 guns, 850 tons, 2,800 horsepower, twin screws.

193. Lieutenant-Commander William H. Turner, Commanding.
329. Lieutenant James C. Gillmore.
589. Ensign Charles F. Preston.
681. Ensign Jonas H. Holden.
689. Ensign Wat T. Cluverius, jr.
996. Assistant Surgeon Edward V. Armstrong.
—— Assistant Paymaster Edmund B. Iglehart.
1281. Passed Assistant Engineer Samuel H. Leonard, jr.

TEXAS.

Second-class battle ship, 8 guns, 6,315 tons, 8,610 horsepower, twin screws.

44. Captain Charles D. Sigsbee, Commanding.
178. Lieutenant-Commander Giles B. Harber.
220. Lieutenant Lewis C. Heilner.
410. Lieutenant Harry Phelps.
480. Lieutenant (junior grade) Harrison A. Bispham.
499. Lieutenant (junior grade) Mark L. Bristol.
632. Ensign Irvin V. Gillis.
713. Naval Cadet William H. Reynolds.
720. Naval Cadet Gilbert Chase.
725. Naval Cadet Frederick R. Holman.
764. Naval Cadet Morris H. Brown.
914. Surgeon Clement Biddle.
987. Assistant Surgeon Middleton S. Elliott.
1105. Paymaster John S. Carpenter.
1220. Chief Engineer Alexander B. Bates.
1321. Passed Assistant Engineer Doctor E. Dismukes.
1344. Assistant Engineer Chester Wells.
1347. Assistant Engineer Alfred W. Hinds.
1387. Naval Cadet (engineer division) William D. Leahy.
2055. First Lieutenant of Marines Cyrus S. Radford.
1609. Boatswain John F. Brooks.
1672. Gunner Francis Martin.
1767. Acting Carpenter Alfred R. Mackie.

TOPEKA.

Gunboat, 6 guns, 1,700 tons, 2,000 horsepower, single screw.

140. Commander William S. Cowles, Commanding.
251. Lieutenant William E. Sewell.
389. Lieutenant John Hood.
497. Lieutenant (junior grade) Edward T. Witherspoon.
508. Lieutenant (junior grade) Archibald H. Scales.
569. Ensign John H. Dayton.
595. Ensign George C. Day.
619. Ensign William K. Gise.
972. Passed Assistant Surgeon Charles E. Riggs.
1144. Assistant Paymaster Arthur F. Huntington.
1240. Chief Engineer Robert G. Denig.

a Secondary battery.

PACIFIC STATION.

Commodore ALBERT KAUTZ, Commanding.
Lieutenant WILLIAM G. MILLER, Flag Lieutenant.
Ensign DAVID F. SELLERS, Secretary.

PHILADELPHIA.

Protected cruiser, 12 guns, 4,324 tons, 8,815 horsepower, twin screws.

Signal No.
62. Commander Edwin White, Commanding.
179. Lieutenant-Commander Thomas H. Stevens.
355. Lieutenant Philip V. Lansdale.
440. Lieutenant Guy W. Brown.
455. Lieutenant Harry A. Field.
509. Lieutenant (junior grade) Ford H. Brown.
669. Ensign John R. Monaghan.
761. Naval Cadet George T. Pettingill.
762. Naval Cadet George C. Sweet.
765. Naval Cadet David C. Hanrahan.
766. Naval Cadet John F. Babcock.
870. Medical Inspector Dwight Dickinson.
949. Passed Assistant Surgeon George A. Lung.
—— Assistant Surgeon Henry E. Odell.
1067. Paymaster Josiah R. Stanton.
1222. Chief Engineer Albert C. Engard.
1311. Passed Assistant Engineer William W. Bush.
—— Passed Assistant Engineer Charles A. McAllister.
—— Assistant Engineer Thomas W. Clark.
—— Assistant Engineer Norris K. Davis.
1454. Chaplain Adam A. McAlister.
2039. First Lieutenant of Marines Con M. Perkins.
1624. Acting Boatswain John S. Croghan.
1705. Acting Gunner Charles E. Jaffe.
1763. Acting Carpenter Joseph A. Barton.

BADGER.

Cruiser, 6 guns, 4,784 tons, 3,200 horsepower, single screw.

Signal No.
130. Commander James M. Miller, Commanding.
314. Lieutenant Henry C. Gearing.
235. Lieutenant John B. Milton.
334. Lieutenant Thomas D. Griffin.
599. Ensign John R. Y. Blakely.
607. Ensign Yates Stirling, jr.
925. Surgeon Oliver D. Norton.
—— Assistant Paymaster Warren L. Sawyer.
—— Chief Engineer Robert S. Paul.
1584. Boatswain William A. Cooper.
1757. Carpenter Joseph A. O'Connor.

YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,392 horsepower, twin screws.

94. Commander Charles S. Sperry, Commanding.
242. Lieutenant Chauncey Thomas.
335. Lieutenant Henry Minett.
380. Lieutenant George R. Clark.
672. Ensign William H. Standley.
686. Ensign Daniel W. Wurtsbaugh.
695. Ensign Dudley W. Knox.
953. Passed Assistant Surgeon Robert M. Kennedy.
1159. Assistant Paymaster Frederick K. Perkins.
1247. Chief Engineer Henry T. Cleaver.
—— Assistant Engineer James F. Snow.
—— Assistant Engineer James R. Selfridge.

ASIATIC STATION.

Rear-Admiral GEORGE DEWEY, Commanding.
Lieutenant THOMAS M. BRUMBY, Flag Secretary.
Ensign HARRY H. CALDWELL, Secretary.

OLYMPIA.

Protected cruiser, 14 guns, 5,870 tons, 17,313 horsepower, twin screws.

49. Captain Benjamin P. Lamberton, Commanding.
227. Lieutenant Charles E. Vreeland.
357. Lieutenant Valentine S. Nelson.
367. Lieutenant Percival J. Werlich.
414. Lieutenant Albert P. Niblack.
562. Ensign Montgomery M. Taylor.
627. Ensign Frank B. Upham.
641. Ensign William P. Scott.
646. Ensign Arthur G. Kavanagh.
668. Ensign Henry V. Butler.
739. Naval Cadet Irwin F. Landis.
866. Medical Inspector Abel F. Price (fleet).
961. Passed Assistant Surgeon John E. Page.
989. Assistant Surgeon Dudley N. Carpenter.
1071. Pay Inspector Daniel A. Smith (fleet).
1219. Chief Engineer John D. Ford (fleet).
1357. Assistant Engineer Edwin H. DeLany.
1365. Assistant Engineer John F. Marshall, jr.
1464. Chaplain William H. I. Reaney.
2023. Captain of Marines Otway C. Berryman.
1703. Acting Gunner Andrew Olsson.
1818. Pharmacist Alrik Hammar.

BALTIMORE.

Protected cruiser, 10 guns, 4,413 tons, 10,064 horsepower, twin screws.

45. Captain Nehemiah M. Dyer, Commanding.
184. Lieutenant-Commander John B. Briggs.
240. Lieutenant William P. Elliott.
284. Lieutenant Frank H. Holmes.
407. Lieutenant Frank W. Kellogg.
452. Lieutenant John M. Ellicott.
478. Lieutenant (junior grade) Charles S. Stanworth.
525. Lieutenant (junior grade) George N. Hayward.
583. Ensign Noble E. Irwin.
679. Ensign Michael J. McCormack.
872. Medical Inspector John C. Wise.
994. Assistant Surgeon Joseph C. Thompson.
1094. Paymaster Arthur Peterson.
1252. Chief Engineer Frank H. Bailey.
1313. Passed Assistant Engineer Edward L. Beach.
1355. Assistant Engineer Hutch I. Cone.
1376. Assistant Engineer William L. Littlefield.
2057. First Lieutenant of Marines Dion Williams.
1616. Acting Boatswain Henry R. Brayton.
1686. Gunner Louis J. Connelly.
1746. Carpenter Otto Barth.

BARCELO.

715. Naval Cadet William R. White, commanding.

BENNINGTON.

Gunboat, 6 guns, 1,710 tons, 3,436 horsepower, twin screws.

142. Commander Edward D. Taussig, Commanding.
278. Lieutenant Charles B. T. Moore.
616. Ensign Edward H. Campbell.
649. Ensign Roscoe C. Bulmer.
655. Ensign William S. Whitted.
658. Ensign George E. Gelm.
687. Ensign Ivan C. Wettengel.
970. Passed Assistant Surgeon Brownlee R. Ward.
1128. Passed Assistant Paymaster Barron P. Du Bois.
1267. Passed Assistant Engineer Howard Gage.
1356. Assistant Engineer Emory Winship.

BOSTON.

Protected cruiser, 8 guns, 3,000 tons, 4,030 horsepower, single screw.

Signal No.

59. Captain George F. F. Wilde, Commanding.
198. Lieutenant-Commander John A. Norris.
291. Lieutenant Bernard O. Scott.
398. Lieutenant John Gibson.
448. Lieutenant William L. Howard.
526. Lieutenant (junior grade) Samuel S. Robison.
567. Ensign Lay H. Everhart.
581. Ensign Henry H. Hough.
927. Surgeon Louis W. Atlee.
984. Assistant Surgeon Robert S. Blakeman.
1097. Paymaster John R. Martin.
1241. Chief Engineer George B. Ransom.
1349. Assistant Engineer Leland F. James.
—— Assistant Engineer Julius I. Wile.
—— Assistant Engineer William L. Walker.
—— Assistant Engineer Gilbert Bloss.
2050. First Lieutenant of Marines Robert McM. Dutton.
1693. Acting Gunner Levin J. Wallace.
1761. Acting Carpenter William Boone.

BRUTUS.

Collier, *a* 2 guns, 1,200 horsepower, single screw.

263. Lieutenant Vincendon L. Cottman, Commanding.
—— Lieutenant (junior grade) John T. McMillan.
—— Ensign Williamson Dunn.
—— Assistant Surgeon Chauncey R. Burr.
1328. Passed Assistant Engineer Armin Hartrath.

BUFFALO.

Cruiser, 6 guns, 6,888 tons, 3,600 horsepower, single screw.

104. Commander Joseph N. Hemphill, Commanding.
270. Lieutenant Samuel W. B. Diehl.
503. Lieutenant (junior grade) George W. Logan.
560. Ensign George W. Williams.
575. Ensign De Witt Blamer.
605. Ensign Fred R. Payne.
615. Ensign Eugene L. Bisset.
622. Ensign Orton P. Jackson.
756. Naval Cadet Water B. Tardy.
767. Naval Cadet Charles P. Nelson.
928. Surgeon Isaac W. Kite.
934. Passed Assistant Surgeon George M. Pickrell.
1008. Assistant Surgeon Daniel G. Beebe.
1140. Assistant Paymaster David Potter.
1266. Chief Engineer Frederick C. Bieg.
—— Assistant Engineer Lee D. Fisher.
—— Assistant Engineer George B. Massey.
—— Assistant Engineer William E. Dickey.
2068. Second Lieutenant of Marines Louis J. Magill.
2069. Second Lieutenant of Marines Melville J. Shaw.
1625. Acting Boatswain Timothy Sullivan.
1706. Acting Gunner Samuel Chiles.

CALLAO.

Gunboat, *a* 4 guns, 250 horsepower, twin screws.

324. Lieutenant Benjamin Tappan, Commanding.
543. Ensign George B. Bradshaw.
—— Assistant Engineer Albert D. Brown.

CHARLESTON.

Protected cruiser, 8 guns, 3,730 tons, 6,666 horsepower, twin screws.

51. Captain William H. Whiting, Commanding.
171. Lieutenant-Commander Gottfried Blocklinger.
337. Lieutenant William Braunersreuther.
360. Lieutenant Frank M. Bostwick.
473. Lieutenant (junior grade) George R. Slocum.
487. Lieutenant (junior grade) Robert E. Coontz.
571. Ensign William A. Moffett.
584. Ensign Waldo Evans.
915. Surgeon Henry T. Percy.
976. Passed Assistant Surgeon Ammen Farenholt.
1113. Paymaster James S. Phillips.
1226. Chief Engineer Richard Inch.
1308. Passed Assistant Engineer Josiah S. McKean.
1369. Assistant Engineer Charles L. Leiper.
1373. Assistant Engineer Albert W. Marshall.
1379. Assistant Engineer James B. Henry, jr.

Signal No.

—— Assistant Engineer Harry E. Middleton.
2067. Second Lieutenant of Marines John T. Myers.
1604. Boatswain Dominick Glynn.
1659. Gunner Arthur A. Phelps.
1762. Acting Carpenter John H. Gill.

CONCORD.

Gunboat, 6 guns, 1,710 tons, 3,405 horsepower, twin screws.

83. Commander Asa Walker, Commanding.
194. Lieutenant-Commander George P. Colvocoresses.
266. Lieutenant Thomas B. Howard.
411. Lieutenant Patrick W. Hourigan.
484. Lieutenant (junior grade) Charles M. McCormick.
546. Ensign Louis A. Kaiser.
662. Ensign William C. Davidson.
678. Ensign Orlo S. Knepper.
974. Passed Assistant Surgeon Richard G. Brodrick.
—— Assistant Paymaster Louis Poessel.
1262. Chief Engineer Reynold T. Hall.
1310. Passed Assistant Engineer Horace W. Jones.
—— Assistant Engineer James L. Smith.
1709. Acting Gunner Patrick Hill.

CULGOA.

Supply steamer.

170. Lieutenant-Commander James W. Carlin, Commanding.

HELENA.

Light-draft gunboat, 8 guns, 1,392 tons, 1,988 horsepower, twin screws.

106. Commander William T. Swinburne, Commanding.
299. Lieutenant Charles Laird.
352. Lieutenant Arthur W. Dodd.
490. Lieutenant (junior grade) Joseph W. Oman.
504. Lieutenant (junior grade) Edward Moale, jr.
557. Ensign Cleland Davis.
696. Ensign Charles E. Gilpin.
968. Passed Assistant Surgeon Lewis Morris.
1150. Assistant Paymaster Robert H. Orr.
1258. Chief Engineer Frank H. Eldridge.

MANILA.

Gunboat, 2 guns.

173. Lieutenant-Commander Frederic Singer, Commanding.
377. Lieutenant John H. L. Holcombe.
617. Ensign Charles J. Lang.
1300. Passed Assistant Engineer Harry G. Leopold.
—— Passed Assistant Engineer Frank L. Strong.

MONADNOCK.

Double-turret monitor, 6 guns, 3,990 tons, 3,000 horsepower, twin screws.

75. Commander Henry E. Nichols, en route to command.
218. Lieutenant-Commander Alexander McCrackin.
259. Lieutenant Charles E. Fox.
349. Lieutenant James P. Parker.
382. Lieutenant Allen G. Rogers.
586. Ensign Jay H. Sypher.
629. Ensign Richard S. Douglas.
663. Ensign Harris Laning.
718. Naval Cadet Leonard R. Sargent.
723. Naval Cadet Walton R. Sexton.
905. Surgeon John M. Steele.
1010. Assistant Surgeon Jerome S. Chaffee.
1108. Paymaster Willis B. Wilcox.
1257. Chief Engineer Theodore F. Burgdorff.
1361. Assistant Engineer James P. Morton.
—— Assistant Engineer Thomas Alward.
1386. Naval Cadet (engineer division) Peter L. Pratt.
1667. Gunner Joseph R. Ward.
1748. Carpenter George J. Shaw.

MONOCACY.

Light-draft gunboat, 6 guns, 1,370 tons, 850 horsepower, paddle.

108. Commander George A. Bicknell, Commanding.
537. Ensign Benjamin F. Hutchinson.
620. Ensign Thomas S. Wilson.
930. Passed Assistant Surgeon Corbin J. Decker.

a Secondary battery.

Signal No.

1142. Passed Assistant Paymaster George M. Lukesh.
—— Assistant Engineer Henry M. Lepps.

MONTEREY.

Barbette turret, low free-board monitor, 4 guns, 4,084 tons' 5,244 horsepower, twin screws.

120. Commander Eugene H. C. Leutze, Commanding.
305. Lieutenant Frank E. Beatty.
346. Lieutenant Augustus F. Fechteler.
364. Lieutenant Thomas S. Rodgers.
379. Lieutenant Harry Kimmell.
425. Lieutenant Wilson W. Buchanan.
461. Lieutenant (junior grade) John D. McDonald.
528. Lieutenant (junior grade) Charles F. Hughes.
1100. Paymaster Eustace B. Rogers.
1228. Chief Engineer Holland N. Stevenson.
—— Passed Assistant Engineer Frederic W. Baker.
1381. Naval Cadet (engineer division) Daniel S. Mahony.
1691. Acting Gunner James Donald.
1753. Acting Carpenter William P. Harding.

NANSHAN.

Steel steamer, 4,827 tons.

350. Lieutenant Ben W. Hodges, Commanding.
1119. Passed Assistant Paymaster Eugene D. Ryan.
1636. Acting Boatswain August Rettig.

PETREL.

Gunboat, 4 guns, 892 tons, 1,095 horsepower, single screw.

146. Lieutenant-Commander Charles C. Cornwell, Commanding.
222. Lieutenant Edward M. Hughes.
283. Lieutenant Bradley A. Fiske.
373. Lieutenant Albert N. Wood.
468. Lieutenant (junior grade) Charles P. Plunkett.
612. Ensign William S. Montgomery.
966. Passed Assistant Surgeon Carl D. Brownell.
1131. Passed Assistant Paymaster George G. Seibels.
1288. Passed Assistant Engineer Gustav Kaemmerling.
—— Assistant Engineer William S. Barger.
1770. Acting Carpenter Franz A. Itrich.

RALEIGH.

Protected cruiser, 11 guns, 3,213 tons, 10,000 horsepower, twin screws.

Signal No.

41. Captain Joseph B. Coghlan, Commanding.
201. Lieutenant-Commander Thomas S. Phelps, jr.
277. Lieutenant William Winner.
434. Lieutenant Hugh Rodman.
520. Lieutenant (junior grade) Casey B. Morgan.
623. Ensign Frank L. Chadwick.
638. Ensign Provoost Babin.
909. Surgeon Emlyn H. Marsteller.
969. Passed Assistant Surgeon John M. Moore.
1111. Paymaster Samuel L. Heap.
1213. Chief Engineer James Entwistle.
1303. Passed Assistant Engineer Ward P. Winchell.
1306. Passed Assistant Engineer Alexander S. Halstead.
1338. Assistant Engineer John R. Brady.
—— Assistant Engineer Walter H. Steiger.
—— Assistant Engineer Percy L. Neel.
—— Assistant Engineer Horatio N. Emmons.
2056. First Lieutenant of Marines Thomas C. Treadwell.
1623. Acting Boatswain Edward J. Norcott.
1690. Acting Gunner Gaston D. Johnstone.
1756. Carpenter Timothy E. Kiley.

YOSEMITE.

Cruiser, 10 guns, 6,179 tons, 3,800 horsepower, single screw.

79. Commander George E. Ide, Commanding.
385. Lieutenant John E. Craven.
513. Lieutenant (junior grade) Francis Boughter.
449. Ensign Charles A. Brand.
683. Ensign Charles L. Poor.
919. Surgeon Philip Leach.
1007. Assistant Surgeon Alfred G. Grunwell.
—— Passed Assistant Engineer Frank D. Terry.
1602. Boatswain Hugh Sweeney.
1666. Gunner Michael W. Gilmartin.
1741. Carpenter Wilbur F. Stevenson.
1846. Sailmaker Frank Watson.

ZAFIRO.

Collier.

621. Ensign Henry A. Pearson, Commanding.

SQUADRON FOR SPECIAL SERVICE.

Captain ALBERT S. BARKER, Senior Officer.

OREGON.

First-class battle ship, 16 guns, 10,288 tons, 11,111 horsepower, twin screws.

22. Captain Albert S. Barker, Commanding.
185. Lieutenant-Commander Arthur P. Nazro.
316. Lieutenant William H. Allen.
413. Lieutenant Albert A. Ackerman.
483. Lieutenant (junior grade) Edward W. Eberle.
570. Ensign Lucius A. Bostwick.
588. Ensign Horace G. Macfarland.
680. Ensign Rufus Z. Johnston, jr.
707. Naval Cadet Harry E. Yarnell.
714. Naval Cadet Luther M. Overstreet.
719. Naval Cadet Cyrus R. Miller.
738. Naval Cadet Samuel G. Magill, jr.
740. Naval Cadet Clarence S. Kempff.
889. Surgeon Frank B. Stephenson.
995. Assistant Surgeon Harold H. Haas.
999. Assistant Surgeon John B. Dennis.
1118. Passed Assistant Paymaster Ziba W. Reynolds.
1235. Chief Engineer James H. Perry.
1330. Passed Assistant Engineer Stanford E. Moses.
1354. Assistant Engineer Frank Lyon.
1359. Assistant Engineer Charles K. Mallory.
1366. Assistant Engineer Ernest F. Eckhardt.
1374. Assistant Engineer Charles P. Burt.
1385. Naval Cadet (engineer division) Henry N. Jenson.
1397. Naval Cadet (engineer division) Guy W. Faller.
2028. Captain of Marines Randolph Dickins.
—— Second Lieutenant of Marines Robert F. Wynne.
1599. Boatswain John Costello.
1701. Acting Gunner Simon Jacobs.
1765. Acting Carpenter John P. Yates.

CELTIC.

Supply ship, 6,428 tons, 1,890 horsepower, single screw.

200. Lieutenant-Commander Nathaniel J. K. Patch, Commanding.
339. Lieutenant William S. Hogg.
565. Ensign Charles T. Vogelgesang.
645. Ensign John McC. Luby.
660. Ensign Frank H. Brumby.
990. Assistant Surgeon Daniel H. Morgan.
1152. Assistant Paymaster Franklin W. Hart.
—— Passed Assistant Engineer Thomas P. Neilson.
1394. Naval Cadet (engineer division) Henry C. Dinger.
1395. Naval Cadet (engineer division) Alexander N. Mitchell.
1627. Acting Boatswain John E. Murphy.

IOWA.

First-class battle ship, 18 guns, 11,340 tons, 12,105 horse power, twin screws.

25. Captain Silas W. Terry, Commanding.
148. Lieutenant-Commander Raymond P. Rodgers.

Signal No.

265. Lieutenant William H. Schuetze.
342. Lieutenant Horace M. Witzel.
344. Lieutenant John M. Orchard.
424. Lieutenant Louis S. Van Duzer.
485. Lieutenant (junior grade) Glennie Tarbox.
529. Lieutenant (junior grade) Albert L. Norton.
536. Ensign Nathan C. Twining.
690. Ensign Duncan M. Wood.
709. Naval Cadet Arthur J. Hepburn.
717. Naval Cadet Orin G. Murfin.
721. Naval Cadet Joseph W. Graeme.
722. Naval Cadet Victor S. Houston.
727. Naval Cadet Albert H. McCarthy.
728. Naval Cadet Hilary Williams.
736. Naval Cadet William C. Asserson.
883. Surgeon Manly H. Simons.
935. Passed Assistant Surgeon Rand P. Crandall.
1014. Assistant Surgeon Francis M. Furlong.
1088. Paymaster James A. Ring.
1225. Chief Engineer Charles W. Rae.
1282. Passed Assistant Engineer Leo D. Miner.
1343. Assistant Engineer John R. Morris.
1362. Assistant Engineer Daniel M. Garrison.
1372. Assistant Engineer Henry O. Bisset.
1382. Naval Cadet (engineer division) Henry L. Collins.
1384. Naval Cadet (engineer division) Andrew T. Graham.
1472. Chaplain Frederic C. Brown.
2032. Captain of Marines Lincoln Karmany.
—— Second Lieutenant of Marines Henry C. Davis.
1631. Acting Boatswain Eugene M. Isaac.
1700. Acting Gunner George Charrette.
1755. Carpenter Frank Johnson.

IRIS.

Distilling ship, 6,100 tons, 1,300 horsepower, single screw.

212. Lieutenant-Commander Nelson T. Houston, Commanding.
428. Lieutenant William E. Safford.
670. Ensign James J. Raby.
673. Ensign Arthur T. Chester.
677. Ensign Edward H. Watson.
—— Assistant Surgeon Warren E. High.
1158. Assistant Paymaster Abel B. Pierce.

Signal No.

1255. Chief Engineer William N. Little.
1360. Assistant Engineer Newton Mansfield.
1399. Naval Cadet (engineer division) Edward. T. Constien.
1400. Naval Cadet (engineer division) John A. Schofield.

JUSTIN.

Collier, *a* 2 guns, 3,300 tons, single screw.

136. Commander Wells L. Field, Commanding.
442. Lieutenant Marbury Johnston.
—— Lieutenant (junior grade) George Breed.
694. Ensign Frank E. Ridgely.
699. Ensign Earl P. Jessop.
—— Assistant Surgeon Jacob Stepp.
—— Assistant Paymaster John R. Sanford.
—— Passed Assistant Engineer Michael N. Usina.

SCINDIA.

Collier, *a* 2 guns, 7,500 tons, 3,000 horsepower, single screw.

87. Commander Eugene W. Watson, Commanding.
279. Lieutenant Ten Eyck D. W. Veeder.
554. Ensign Frank H. Schofield.
682. Ensign Thomas T. Craven.
700. Ensign John H. Roys.
701. Ensign Henry C. Mustin.
—— Assistant Surgeon Henry D. Averill.
1156. Assistant Paymaster Charles W. Penrose.
1323. Passed Assistant Engineer John H. Rowen.

STERLING.

Collier, *a* 2 guns, 5,663 tons, 926 horsepower, single screw.

165. Lieutenant-Commander James R. Selfridge, Commanding.
—— Lieutenant Warner H. Nostrand.
—— Ensign Whitney I. Eisler.
—— Ensign Edward R. Cassidy.
—— Assistant Surgeon Frederick M. Bogan.
—— Assistant Paymaster Charles R. O'Leary.
—— Passed Assistant Engineer David P. Moran.
1633. Acting Boatswain Andrew Anderson.

SPECIAL SERVICE.

AMPHITRITE.

Double-turret monitor, 6 guns, 3,990 tons, 1,600 horsepower, twin screws.

47. Captain Charles J. Barclay, Commanding.
197. Lieutenant-Commander Albert G. Berry.
313. Lieutenant James T. Smith.
502. Lieutenant (junior grade) Levi C. Bertolette.
566. Ensign Charles B. McVay, jr.
582. Ensign Harley H. Christy.
676. Ensign Kenneth M. Bennett.
904. Surgeon Henry G. Beyer.
1004. Assistant Surgeon Eugene J. Grow.
1112. Paymaster John Q. Lovell.
1242. Chief Engineer William C. Eaton.
1689. Gunner Herbert Campbell.
1754. Carpenter William J. Wren.

DOLPHIN.

Dispatch boat, 3 guns, 1,486 tons, 2,253 horsepower, single screw.

91. Commander Henry W. Lyon, Commanding.
404. Lieutenant Thomas Snowden.
538. Ensign Sumner E. W. Kittelle.
548. Ensign William C. Cole.
906. Surgeon James E. Gardner.
1141. Assistant Paymaster Samuel Bryan.
1271. Passed Assistant Engineer Benjamin C. Bryan.

EAGLE.

Yacht, *a* 6 guns, 434 tons, 856 horsepower, single screw.

303. Lieutenant Frank F. Fletcher, Commanding.
606. Ensign Powers Symington.
—— Assistant Surgeon Frank B. Hancock.

GLACIER.

Refrigerator ship, *a* 3 guns, single screw.

—— Lieutenant William S. Seccombe, Commanding.
—— Lieutenant (junior grade) Hugh K. Norman.
—— Lieutenant (junior grade) Thomas M. MacKnight.
—— Ensign Hugh McPherson.
—— Ensign William C. White.
946. Passed Assistant Surgeon George H. Barber.
1096. Paymaster William W. Galt.
—— Assistant Engineer Warner H. Miller.
—— Assistant Engineer William H. Johnson.

LANCASTER.

Cruiser, 12 guns, 3,250 tons, 1,000 horsepower, single screw.

81. Commander Thomas Perry, Commanding.
246. Lieutenant John E. Roller.
378. Lieutenant William L. Burdick.
477. Lieutenant (junior grade) Joseph Strauss.
542. Ensign William D. Mac Dougall.
555. Ensign Jehu V. Chase.
613. Ensign Frank H. Clark, jr.

a Secondary battary.

Signal No.

900. Surgeon Phillips A. Lovering.
971. Passed Assistant Surgeon Edward W. Shipp.
1145. Assistant Paymaster Harry H. Balthis.
1299. Passed Assistant Engineer Charles E. Rommel.
2070. Second Lieutenant of Marines Philip M. Bannon.
1626. Acting Boatswain Daniel Montague.
1628. Acting Boatswain Emil H. Eycke.
1707. Acting Carpenter George W. Phillip.
1848. Sailmaker Charles E. Minter.

MICHIGAN.

Cruiser, 4 guns, 685 tons, 365 horsepower, paddle.

167. Lieutenant-Commander William H. Everett, Commanding.
918. Surgeon Oliver Diehl.
—— Assistant Paymaster William B. Rogers.
1293. Passed Assistant Engineer Bias C. Sampson.
1581. Boatswain Charles Miller.
1804. Pharmacist Sigismund Leuckart.

PEORIA.

Cruiser, *a* 7 guns, 488 tons, single screw.

445. Lieutenant Joseph L. Jayne, Commanding.
—— Lieutenant Courtland K. Bolles.
—— Ensign Laurie H. Talbot.
—— Ensign William C. Bliss.
1003. Assistant Surgeon Charles A. Crawford.
1161. Assistant Paymaster Theodore J. Arms.
—— Assistant Engineer Ellicott McConnell.

SOLACE.

Ambulance ship, 4,700 tons, 3,200 horsepower, single screw.

133. Commander Andrew Dunlap, Commanding.
374. Lieutenant Edward Lloyd, jr.
—— Lieutenant (junior grade) William Cox.
—— Ensign William M. Willett.
—— Ensign Walter W. Barrett.
1277. Passed Assistant Engineer James M. Pickrell.
1006. Assistant Surgeon Thomas M. Lippitt.
—— Assistant Paymaster Herbert E. Stevens.
—— Chief Engineer William H. Levay.
—— Second Lieutenant of Marines Henry Leonard.

SUPPLY.

Supply ship, 2 guns, 4,460 tons, 1,069 horsepower, single screw.

—— Lieutenant Edward V. Roberts, Commanding.
—— Lieutenant John C. Dow.

Signal No.

—— Ensign Frank H. Edthofer.
—— Ensign James H. Crozier.
—— Ensign Wirt McCreary.
1012. Assistant Surgeon Will M. Garton.
—— Assistant Paymaster David M. Addison.
—— Assistant Engineer Add Anderson.
—— Assistant Engineer Thomas E. Brady.
1873. Mate William Johnston.
1888. Mate John Mahoney.

SYLPH.

Yacht, *a* 8 guns, 152 tons, 550 horsepower, single screw.

429. Lieutenant William J. Maxwell, Commanding.
1351. Assistant Engineer Joseph M. Reeves.

VIXEN.

Yacht, *a* 8 guns, 806 tons, 1,250 horsepower, single screw.

188. Lieutenant-Commander John C. Wilson, Commanding.
394. Lieutenant Charles H. Harlow.
—— Lieutenant (juuior grade) Arthur H. Dutton.
—— Assistant Paymaster Arthur H. Cathcart.
1358. Assistant Engineer Thomas M. Dick.

VULCAN.

Repair ship, *a* 2 guns, 3,530 tons, single screw.

—— Lieutenant-Commander Ira Harris, Commanding.
486. Lieutenant (junior grade) William W. Gilmer.

WHEELING.

Composite gunboat, 6 guns, 1,000 tons, 1,081 horsepower twin screws.

97. Commander William T. Burwell, Commanding.
245. Lieutenant Gustavus C. Hanus.
423. Lieutenant Miles C. Gorgas.
507. Lieutenant (junior grade) Edward H. Durell.
664. Ensign David W. Todd.
688. Ensign Charles M. Tozer.
933. Passed Assistant Surgeon Stephen S. White.
983. Assistant Surgeon William M Wheeler.
1155. Assistant Paymaster William H. Doherty.
1294. Passed Assistant Engineer Solon Arnold.

UNASSIGNED.

ABARENDA.

Collier, *a* 4 guns, 4,670 tons, 1,050 horsepower, single screw.

117. Commander William I. Moore, Commanding.
—— Ensign William A. O'Malley.
—— Ensign Frank H. Ainsworth.
—— Ensign Richard M. Cutts.
—— Assistant Surgeon Dennis F. Sughrue.
—— Assistant Paymaster Charles W. Eliason.
1315. Passed Assistant Engineer Louis M. Nulton.

LEBANON.

Collier, *a* 4 guns, 3,375 tons, single screw.

161. Lieutenant-Commander Charles T. Forse, Commanding.
—— Lieutenant Guy M. Buck.
—— Lieutenant Charles E. Littlefield.
—— Ensign John Burns.
—— Assistant Paymaster Robert H. Cowan.
—— Assistant Engineer August Mehlman.

MARCELLUS.

Steamer, *a* 2 guns, 1,200 horsepower.

192. Lieutenant-Commander Herbert Winslow, Commanding.
—— Lieutenant Samuel M. Blount.
—— Lieutenant (junior grade) E. V. Lynam.
—— Lieutenant (junior grade) John McIntyre.

a Secondary battery.

Signal No.

—— Lieutenant (junior grade) Henry E. Betts.
—— Assistant Surgeon James H. Payne, jr.
—— Assistant Paymaster Eugene C. Tobey.
—— Passed Assistant Engineer Robert S. Talbot.

NERO.

Steamer, *a* 4 guns, 4,925 tons, 1,000 horsepower, single screw.

118. Commander Charles Belknap, Commanding.
463. Lieutenant (junior grade) Henry E. Parmenter.
523. Lieutenant (junior grade) Marcus L. Miller.
—— Lieutenant (junior grade) Selim E. Woodworth.
—— Lieutenant (junior grade) Frederick E. Swanstrom.
—— Assistant Surgeon Mack V. Stone.
—— Assistant Engineer Charles B. Forgham.

SOUTHERY.

Collier, *a* 2 guns, 3,100, single screw.

127. Commander Walton Goodwin, Commanding.
—— Lieutenant Robert K. Wright.
—— Ensign Johannes H. Cuntz.
—— Ensign William H. Quinlan.
—— Assistant Surgeon Rice K. McClanahan.
—— Assistant Paymaster Albert W. Lavender.
1325. Passed Assistant Engineer Charles R. Emrich.

Signal No.

WILMINGTON.

Light-draft gunboat, 8 guns, 1,392 tons, 1,894 horsepower, twin screws.

103. Commander Chapman C. Todd, Commanding.
226. Lieutenant John B. Collins.
302. Lieutenant Fidelio S. Carter.
568. Ensign Claude Bailey.
665. Ensign John V. Klemann.
703. Ensign Amon Bronson, jr.
975. Passed Assistant Surgeon Frank C. Cook.
1143. Assistant Paymaster John W. Morse.
1249. Chief Engineer James P. S. Lawrance.
1380. Assistant Engineer Arthur Crenshaw.

YANKTON.

Yacht, *a* 8 guns, 975 tons, 750 horsepower, single screw.

219. Lieutenant-Commander George L. Dyer, Commanding.
489. Lieutenant (junior grade) Webster A. Edgar.
540. Ensign George R. Marvell.
652. Ensign Robert W. McNeely.
666. Ensign William R. Cushman.
744. Naval Cadet George L. Smith.
1002. Assistant Surgeon David B. Kerr.
1151. Assistant Paymaster William A. Merritt.
1331. Passed Assistant Engineer Raymond D. Hasbrouck.

TRAINING SERVICE.

ADAMS.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

80. Commander George M. Book, Commanding.
205. Lieutenant-Commander Theodoric Porter.
306. Lieutenant Moses L. Wood.
362. Lieutenant Harry M. Dombaugh.
639. Ensign Simon P. Fullinwider.
642. Ensign Stephen V. Graham.
659. Ensign Clarence England.
692. Ensign Thomas A. Kearney.
1002. Assistant Surgeon Ralph T. Orvis.
1089. Paymaster James E. Cann.
1466. Chaplain John B. Frazier.

ALLIANCE.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

128. Commander Albert Ross, Commanding.
—— Lieutenant (junior grade) Frank Ellery.
—— Lieutenant (junior grade) Winslow Allderdice.
634. Ensign Raymond Stone.
997. Assistant Surgeon William H. Bucher.
1146. Assistant Paymaster Charles Conard.
1470. Chaplain Arthur O. Sykes.

ANNAPOLIS.

Composite gunboat, 6 guns, 1,000 tons, 1,227 horsepower, single screw.

98. Commander John J. Hunker, Commanding.
238. Lieutenant George W. Mentz.
475. Lieutenant (junior grade) George W. Kline.
556. Ensign Henry J. Ziegemeier.
563. Ensign Henry S. Ritter.
601. Ensign Gregory C. Davison.
637. Ensign John T. Tompkins.
733. Naval Cadet Austin Kautz.
986. Assistant Surgeon Samuel B. Palmer.
1133. Passed Assistant Paymaster Joseph Fyffe.
1280. Passed Assistant Engineer George R. Salisbury.
1290. Passed Assistant Engineer Clarence H. Mathews.

ESSEX.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

95. Commander Frank Courtis, Commanding.
261. Lieutenant Albert Mertz.
347. Lieutenant Edward E. Wright.
420. Lieutenant Edwards F. Leiper.
433. Lieutenant Theodore G. Dewey.
467. Lieutenant (junior grade) Charles M. Fahs.
653. Ensign Walter S. Turpin.
684. Ensign Ralph Earle.
973. Passed Assistant Surgeon James F. Leys.
1136. Assistant Paymaster Ulysses G. Ammen.
—— Passed Assistant Engineer William B. Carswell.
1463. Chaplain Charles H. Parks.

VICKSBURG.

Composite gunboat, 6 guns, 1,000 tons, 1,118 horsepower, single screw.

105. Commander Abraham B. H. Lillie, Commanding.
254. Lieutenant James C. Cresap.
392. Lieutenant John B. Blish.
553. Ensign William K. Harrison.
661. Ensign Frank P. Baldwin.
674. Ensign Cassius B. Barnes.
697. Ensign Mark St. C. Ellis.
768. Naval Cadet Walter G. Roper.
992. Assistant Surgeon Washington B. Grove.
1137. Assistant Paymaster Robert C. Schenck.
1318. Passed Assistant Engineer Cleland N. Offley.

a Secondary battery.

IN RESERVE.

COLUMBIA.

Protected cruiser, 11 guns, 7,375 tons, 18,509 horsepower, triple screws.

Signal No.

207. Lieutenant-Commander John H. Moore.
285. Lieutenant John F. Parker.
892. Surgeon Cumberland G. Herndon.
1217. Chief Engineer John L. Hannum.
2049. First Lieutenant of Marines Ben H. Fuller.
1620. Acting Boatswain August Ohmsen.
1697. Acting Gunner Clarence S. Vanderbeck.
1743. Carpenter Edwin P. Kirk.

DIXIE.

Cruiser, 10 guns, 6,114 tons, 3,800 horsepower, single screw.

213. Lieutenant-Commander Clayton S. Richman.

MIANTONOMOH.

Double-turret monitor, 4 guns, 3,990 tons, 1,426 horsepower, twin screws.

215. Lieutenant-Commander Hawley O. Rittenhouse.
1251. Chief Engineer Wythe M. Parks.
1679. Gunner Joseph Hill.

MINNEAPOLIS.

Protected cruiser, 11 guns, 7,375 tons, 20,862 horsepower, triple screws.

55. Captain Theodore F. Jewell, Commanding.
211. Lieutenant-Commander William F. Low.
903. Surgeon Nelson H. Drake.
1101. Paymaster Leeds C. Kerr.
1217. Chief Engineer John L. Hannum.

Signal No.

1458. Chaplain William F. Morrison.
1696. Gunner Thomas J. Shuttleworth.

PRAIRIE.

Cruiser, 10 guns, 6,872 tons, 3,800 horsepower, single screw.

331. Lieutenant De Witt Coffman.
—— Assistant Engineer Frederick C. Neilson.

PURITAN.

Double-turret monitor, 10 guns, 6,060 tons, 3,700 horsepower, twin screws.

61. Captain Charles J. Train, Commanding.
234. Lieutenant Greenlief A. Merriam.
—— Assistant Paymaster Jonathan Brooks.
1610. Boatswain Samuel W. Gardner.
1687. Gunner Frank Rorschach.
1736. Carpenter Charles H. Bogan.

TERROR.

Double-turret monitor, 4 guns, 3,990 tons, 1,600 horsepower, twin screws.

156. Lieutenant-Commander Robert T. Jaspar.
551. Ensign Warren J. Terhune.
1260. Chief Engineer Robert I. Reid.
1699. Acting Gunner John H. Lohman.

YANKEE.

Cruiser, 10 guns, 6,888 tons, 3,800 horsepower, single screw.

273. Lieutenant Edmund B. Underwood.

FISH COMMISSION VESSELS.

ALBATROSS.

155. Lieutenant-Commander Jefferson F. Moser, Commanding.
476. Lieutenant (junior grade) John P. McGuinness.
991. Assistant Surgeon James C. Pryor.
—— Assistant Paymaster Hugh R. Insley.
1346. Assistant Engineer Boling K. McMorris.

FISH HAWK.

190. Lieutenant-Commander Richard G. Davenport, Commanding.
1592. Boatswain Patrick Haley.
1611. Boatswain James W. Angus.
1821. Pharmacist John D. Milligan.
1862. Mate James A. Smith.
1870. Mate James M. Creighton.

STATE NAUTICAL SCHOOL-SHIPS.

ENTERPRISE.

Cruiser, 4 guns, 1,375 tons, 800 horsepower, single screw.

131. Commander Frederick M. Wise, Commanding.
221. Lieutenant Martin E. Hall.
460. Lieutenant Roger Welles, jr.
609. Ensign Joel R. P. Pringle.

SARATOGA.

Sailing ship, 1,025 tons.

159. Lieutenant-Commander William J. Barnette, Commanding.
506. Lieutenant (junior grade) Andrew T. Long.

ST. MARY'S.

Sailing ship, 1,025 tons.

144. Commander William H. Reeder, Commanding.
456. Lieutenant Chester M. Knepper.
531. Lieutenant (junior grade) Henry A. Wiley.

TORPEDO BOATS.

GWIN.

Torpedo boat, 2 guns, 2 torpedo tubes, 46 tons, 850 horsepower single screw.

Signal No.
457. Lieutenant Clarence S. Williams, Commanding.

TALBOT.

Torpedo boat, 2 guns, 2 torpedo tubes, 46½ tons, 850 horsepower, single screw.

Signal No.
465. Lieutenant (junior grade) William R. Shoemaker, Commanding.

TUGS.

ACCOMAC.

Tug, *a* 2 guns, 187 tons, 250 horsepower, single screw.

1632. Acting Boatswain Francis E. Schuster, Commanding.
—— Mate Peter L. Lea.

IROQUOIS.

Tug, *a* 3 guns, 702 tons, 1,000 horsepower, single screw.

326. Lieutenant Charles F. Pond, Commanding.
587. Ensign Bion B. Bierer.
654. Ensign George L. P. Stone.

MASSASOIT.

Tug, *a* 1 gun, 202 tons, single screw.

—— Mate Micah Jenkins, Commanding.

NEZINSCOT.

Tug, *a* 2 guns, 156 tons, 400 horsepower, single screw.

1612. Acting Boatswain John J. Holden, Commanding.

PISCATAQUA.

Tug, *a* 4 guns, 631 tons, single screw.

1872. Mate John L. Vennard, Commanding.

SAMOSET.

Tug, *a* 225 tons, 450 horsepower, single screw.

1617. Boatswain Patrick Deery, Commanding.

SIOUX.

Tug, *a* 2 guns, 155 tons, 290 horsepower, single screw.

1630. Acting Boatswain Albert F. Benzon, Commanding.

TECUMSEH.

Tug, *a* 2 guns, 214 tons, 500 horsepower, single screw.

1608. Boatswain James Dowling, Commanding.

a Secondary battery.

NAVY-YARDS AND SHORE STATIONS.

WASHINGTON, D. C.

Secretary's Office.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General.
Lieutenant Frank B. Case.
Ensign George Mallison.
Captain of Marines Charles H. Lauchheimer.

ASSISTANT SECRETARY'S OFFICE.

Lieutenant William H. H. Southerland.

LIBRARY AND WAR RECORDS OFFICE.

Professor Edward K. Rawson, Superintendent.

SPECIAL DUTY.

Commander Richard Rush.

Bureau of Yards and Docks.

Civil Engineer Mordecai T. Endicott, Chief of Bureau.
Lieutenant Lazarus L. Reamey.
Professor of Mathematics Omenzo G. Dodge.
Civil Engineers Charles W. Parks and Andrew C. Cunningham.

Bureau of Equipment.

Commander Royal B. Bradford, Chief of Bureau.
Commander Zera L. Tanner (retired).
Lieutenant-Commander Robert G. Peck.
Lieutenants Walter C. Cowles, Alfred Reynolds, George W. Denfeld, and Frank K. Hill.

INSPECTION DUTY UNDER THE BUREAU.

Captain Richard P. Leary, South Boston, Mass.
Lieutenants Edward F. Qualtrough, Morris Heights, N. Y.; Rogers H. Galt, Newport News, Va.; Lucian Flynne (retired), Philadelphia, Pa.; Henry T. Mayo, San Francisco, Cal.; Roy C. Smith, South Boston, Mass.; Frederick R. Brainard, Philadelphia, Pa.
Lieutenant (junior grade) Lloyd H. Chandler, Bath, Me.
Ensign William H. E. Masser (retired), Portland, Oreg.

NAVAL OBSERVATORY.

Captain Charles H. Davis, Superintendent.
Lieutenant Augustus N. Mayer.
Professors Edgar Frisby, Stimson J. Brown, Henry M. Paul, and Aaron N. Skinner.

NAUTICAL ALMANAC OFFICE.

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

HYDROGRAPHIC OFFICE.

Commander Joseph E. Craig, Hydrographer.
Commanders Edward H. Gheen.
Lieutenant-Commander James D. Adams.
Lieutenants Jesse M. Roper, Charles M. McCarteney (retired), and Albert J. Dabney (retired).

BRANCH HYDROGRAPHIC OFFICES.

Lieutenants Herbert O. Dunn, Baltimore, Md.; Nicholas J. L. T. Halpine (retired), Boston, Mass.; William J. Wilson, Chicago, Ill.; Carl W. Jungen, New York, N. Y.; Charles P. Eaton, New York, N. Y. (Assistant); Reuben O. Bitler, Norfolk, Va.; Walter S. Hughes, San Francisco, Cal.
Ensigns William H. E. Masser (retired), Portland, Oreg.; Percy N. Olmsted, Portland, Oreg.; Alfred A. McKethan, Savannah, Ga.

Bureau of Navigation.

Captain A. S. Crowninshield, Chief of Bureau.
Captain John Schouler.
Captain Francis W. Dickins, Assistant to the Bureau.
Lieutenant-Commander John M. Hawley.
Lieutenants Edwin S. Jacob (retired), James Franklin (retired), Horace P. McIntosh (retired), Jacob J. Hunker, and Humes H. Whittlesey.
Ensigns William W. Phelps, John F. Hines, and Henry H. Ward.

OFFICE OF NAVAL INTELLIGENCE.

Commander Richardson Clover, Chief Intelligence Officer.
Lieutenant-Commanders William H. Beehler and William H. Driggs.
Lieutenants George H. Peters and Horace W. Harrison.

NAVAL EXAMINING BOARD.

Rear-Admiral John A. Howell, President.
Captains Benjamin F. Day and John Schouler.

MEDICAL EXAMINING BOARD.

Medical Director Daniel McMurtrie (retired), President.
Medical Director Joseph B. Parker.
Surgeon Walter A. McClurg.

BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.
Medical Directors John H. Clark and Joseph B. Parker.

NAVAL RETIRING BOARD.

Rear-Admiral John A. Howell, President.
Captains Benjamin F. Day and John Schouler.
Medical Directors Grove S. Beardsley and John H. Clark.

Bureau of Ordnance.

Captain Charles O'Neil, Chief of Bureau.
Lieutenants John B. Bernadou, Homer C. Poundstone, and Isaac K. Seymour.
Lieutenant (junior grade) Theodore C. Fenton, Assistant to Chief.
Ensign Julian L. Latimer.
Professor Philip R. Alger.

INSPECTION DUTY UNDER THE BUREAU.

Commander George W. Pigman, Newport News, Va.
Lieutenants William M. Irwin, South Bethlehem, Pa.; Henry T. Mayo, San Francisco, Cal.; John N. Jordan, Hartford, Conn.; Walter J. Sears, New York, N. Y.; Joseph H. Rohrbacher, Pittsburg, Pa.; William B. Fletcher, Lynn, Mass.; William B. Whittlesey, Bridgeport, Conn.
Lieutenants (junior grade) Albert C. Dieffenbach, New York, N. Y.; Philip Andrews, South Bethlehem, Pa.; Harold K. Hines, West Point, N. Y.
Ensigns Frank W. Toppan (retired), New York, N. Y.; Gilbert S. Galbraith, Nicetown, Pa.
Assistant Engineers Murray Warner, Rome, N. Y.; William H. Thompson, jr., Elmira, N. Y.
Assistant Naval Constructor Horatio G. Gilmor, Elswick, England.
Gunner Allan S Mackenzie, New York, N. Y.

Bureau of Construction and Repair.

Naval Constructor Philip Hichborn, Chief of Bureau.
Naval Constructors David W. Taylor, Washington L. Capps (ordered), and Frank B. Zahm.
Assistant Naval Constructor Robert B. Dashiell.

INSPECTION DUTY UNDER BUREAU.

Carpenters David W. Perry, Owensboro, Ky.; Philip T. Mager, Thurlow, Pa.; Ellis W. Craig, Munhall, Pa., and Francis J. Harte, Philadelphia, Pa.
Sailmakers Garrett Van Mater, Pittsburg, Pa., and Milton W. Watkins, Nicetown, Pa

Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.
Chief Engineers Harrie Webster, Alfred B. Canaga, and Albert B. Willits.
Passed Assistant Engineers Walter M. McFarland, Frank M. Bennett, Martin Bevington, Charles A. E. King, William W. White, Emil Theiss, John K. Robison, Milton E. Reed, and Bert C. Ball.
Assistant Engineer John A. Henderson (retired).

INSPECTION DUTY UNDER BUREAU.

Lieutenant William M. Irwin, South Bethlehem, Pa.
Chief Engineers Charles H. Loring (retired), New York, N. Y.; George F. Kutz (retired), Portland, Oreg; Andrew J. Kiersted (retired), League Island, Pa.; Benjamin B. H. Wharton (retired), Thurlow, Pa.; Henry B. Nones (retired), Wilmington, Del.; Samuel L. P. Ayres (retired), Nicetown, Pa.; Edward Farmer, South Boston, Mass.; Louis J. Allen, San Francisco, Cal.; David Smith (retired), Steelton, Pa.; Peter A. Rearick, Newport News, Va.; George J. Burnap, Philadelphia, Pa.; William H. Harris, Bath, Me.; David P. Jones (retired), Munhall and Thurlow, Pa.; Joseph P. Mickley, Philadelphia, Pa.; Walter F. Worthington, Pittsburg, Pa.; George W. McElroy, Elizabethport, N. J., and George E. Burd, New York, N. Y.
Passed Assistant Engineers John Pemberton (retired), East Orange, N. J.; Harold P. Norton, Elswick, England.; Clarence A. Carr, Morris Heights, N. Y.; Edward H. Scribner, Harrisburg, Pa.; Thomas F. Carter, Thurlow, Pa.; Harry Hall, Philadelphia, Pa.; William S. Smith, Richmond, Va.; De Witt C. Redgrave, Baltimore, Md.; Claude B. Price, Newport News, Va., and William H. McGrann, Wilmington, Del.
Assistant Engineers Charles W. Livermore (retired), San Francisco, Cal., and William S. Smith (retired), Seattle, Wash.

Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of Bureau.
Pay Inspector Leonard A. Frailey.
Paymaster Henry G. Colby, Assistant to the Bureau.
Paymasters Ambrose K. Michler and Thomas S. Jewett.

Bureau of Medicine and Surgery.

Medical Director William K. Van Reypen, Chief of Bureau.
Surgeons John C. Boyd, Presley M. Rixey, and Averley C. H. Russell.
Passed Assistant Surgeon Edward R. Stitt.

NAVAL MUSEUM OF HYGIENE.

Medical Director Charles H. White.
Surgeon James D. Gatewood.

NAVAL DISPENSARY.

Passed Assistant Surgeon Eugene P. Stone.
Pharmacist John C. Martin.

SPECIAL DUTY, NEW YORK.

Medical Director Delavan Bloodgood (retired).

Headquarters of the Marine Corps.

Colonel Charles Heywood, Commandant.
Major Green C. Goodloe, Paymaster.
Major George C. Reid, Adjutant and Inspector.
Major Frank L. Denny, Quartermaster.
Captain Charles L. McCawley, Assistant Quartermaster.
Surgeon Edward H. Green.

MARINE BARRACKS, HEADQUARTERS, WASHINGTON, D. C.

Captain Francis H. Harrington.
Second Lieutenants Ralph E. Walker and Benjamin F. Rittenhouse.

NAVAL ACADEMY, ANNAPOLIS, MD.

Rear-Admiral Frederick V. McNair, Superintendent.
Commanders Charles T. Hutchins and Harry Knox.
Lieutenant-Commanders Royal R. Ingersoll, Richard Wainwright, Edwin K. Moore, and Perry Garst.
Lieutenants Hugo Osterhaus, Charles W. Bartlett, Austin M. Knight, William F. Halsey, Edward J. Dorn, Alexander Sharp, jr., George M. Stoney, Charles A. Gove, William F. Fullam, Harry P. Huse, Harry S. Knapp, Charles N. Atwater, John H. Shipley, Daniel P. Menefee, Edwin H. Tillman, William C. P. Muir, and Harry George.
Lieutenants (junior grade) William H. G. Bullard, William H. Faust, George F. Cooper, Clarence M. Stone, Carlo B. Brittain, Richard H. Jackson, and Arthur B. Hoff.
Ensigns Edwin T. Pollock and Walter S. Crosley.
Medical Inspector William S. Dixon.
Passed Assistant Surgeons Luther L. Von Wedekind and Michael R. Pigott.
Assistant Surgeon Cary D. Langhorne.
Pay Director Thomas T. Caswell.
Paymaster Joel P. Loomis, cadet storekeeper.
Chief Engineers George H. Kearny and Franklin J. Schell.
Passed Assistant Engineers Thomas W. Kinkaid, William H. Allderdice, Oscar W. Koester, Urban T. Holmes, and George W. Laws.
Assistant Engineer Martin E. Trench.
Chaplain Henry H. Clark.
Professors William W. Hendrickson and Marshal Oliver.
Naval Constructor Lawrence Spear.
Boatswains John S. Sinclair and Charles F. Pierce.
Gunners Robert Sommers and Frank C. Messenger.
Carpenter Josiah E. Keen.
Pharmacists Augustus Prosperi and John T. Oursler.
Mates Charles J. Murphy, Arthur R. Nickerson, Charles L. Weiss, and Ernest J. Brown (Santee).

MARINE BARRACKS.

Captain Richard Wallach.
First Lieutenant Joseph H. Pendleton.
Second Lieutenants Henry W. Carpenter, Charles S. Hill, and John F. McGill.

BALTIMORE, MD.

NAVY PAY OFFICE.

Paymaster Charles M. Ray (custom-house).

NAVAL STATION, BOSTON, MASS.

Rear-Admiral Henry L. Howison, Commandant of Yard and Station.

NAVY-YARD.

Captain Mortimer L. Johnson, Captain of the Yard.
Commander John E. Pillsbury, Equipment Officer.
Lieutenant-Commanders Charles W. Tracy (retired), Francis H. Delano, and Uriah R. Harris.
Medical Director George F. Winslow.
Pay Inspector George W. Beaman.
Pay Inspector George E. Hendee, General Storekeeper.
Passed Assistant Paymaster Richard Hatton.
Chief Engineers John K. Barton and John L. Gow.
Passed Assistant Engineer William M. Barr.
Assistant Engineer Allen M. Cook.
Chaplain David H. Tribou.
Naval Constructor Joseph Feaster.
Civil Engineer Homer R. Stanford.
Boatswain Henry Hudson.
Gunner John R. Grainger, Niter Depot, Malden, Mass.
Gunner Charles B. Magruder, Naval Magazine, Chelsea, Mass.
Gunner Frank H. Whitney.
Carpenters James Burke and Edward H. Hay.
Pharmacist Edwin T. Morse.

RECEIVING-SHIP WABASH.

Captain George H. Wadleigh, Commanding.
Lieutenant-Commander William P. Randall (retired).
Lieutenants Charles A. Foster (retired), and Frederick W. Coffin.
Surgeon Homer L. Law (retired).
Assistant Surgeon Charles H. DeLancy.

Paymaster Charles W. Littlefield.
Chief Engineer William H. Nauman.
Chaplain Roswell R. Hoes.
Second Lieutenant of Marines Rexwald Brown.
Boatswains John J. Killin and David F. Hennessey.
Carpenter John G. Tilden.
Pharmacist Stephen W. Douglass.
Mate William Jenney.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Nicholas J. L. T. Halpine (retired).

NAVAL HOSPITAL, CHELSEA.

Medical Inspector Joseph G. Ayers.
Surgeon Frederick A. Hesler.
Assistant Surgeon Granville L. Angeny.
Pharmacist Joseph H. Graham.

PURCHASING AND DISBURSING PAYMASTER.

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

MARINE RENDEZVOUS, BOSTON.

Passed Assistant Surgeon John F. Urie.

MARINE BARRACKS.

Lieutenant-Colonel Percival C. Pope.
Captain Allan C. Kelton.
First Lieutenants Charles G. Long, Laurence H. Moses, and William C. Dawson.

NAVAL STATION, HAVANA, CUBA.

Commodore Bartlett J. Cromwell, Commandant.
Lieutenant-Commander William W. Kimball.
Lieutenant James H. Glennon.
Surgeon James D. Gatewood.
Pay Director Joseph A. Smith.
Chief Engineer Charles P. Howell.

STATION SHIP RESOLUTE.

Commander Joseph G. Eaton, Commanding.
Lieutenants William A. Marshall and Robert M. Doyle.
Lieutenants (junior grade) William H. Caldwell and John A. Gorgas, jr.
Ensigns Charles S. Bookwalter and Augustine B. McManus.
Passed Assistant Surgeon Arthur W. Dunbar.
Assistant Paymaster Rufus Coffin.
First Lieutenant of Marines Theodore P. Kane.
Acting Boatswain William Brooks.
Carpenter Edward W. Smith.

MARINE BARRACKS.

Major William S. Muse.
Captain Carlile P. Porter.
First Lieutenant James E. Mahoney.
Second Lieutenants Charles G. Andreson and Harry Lee.

INDIAN HEAD, MARYLAND.

NAVAL PROVING GROUND.

Commander Albert R. Couden, Inspector in Charge.
Ensigns Thomas J. Senn and Lewis B. Jones.
Gunner Hugh Sinclair.
Pharmacist James H. McGuigan.

NAVAL STATION, KEY WEST, FLA.

Commander Fernando P. Gilmore, Commandant.
Surgeon John W. Ross (retired.)
Assistant Surgeon Raphael O. Marcour.
Assistant Paymaster Francis R. Maloney.
Passed Assistant Engineer Patrick J. McMahon.
Civil Engineer Adolfo J. Menocal.

NAVAL STATION, MARE ISLAND, CAL.

Commodore John C. Watson, Commandant of Yard and Station.

NAVY-YARD.

Captain Charles S. Cotton, Captain of the Yard.
Lieutenant-Commander Franklin J. Drake, Ordnance Officer.
Lieutenant-Commander Charles G. Bowman, Equipment Officer.
Lieutenants Samuel L. Graham (retired) and Oren E. Lasher (retired.)
Lieutenant (junior grade) Guy H. Burrage.
Ensign Edwin E. Hayden (retired).
Surgeon James R. Waggener.
Pay Inspector Albert W. Bacon, General Storekeeper.
Paymaster William W. Barry.
Chief Engineer Joseph Trilley.
Passed Assistant Engineer William H. Mears.
Naval Constructors William J. Baxter and Thomas F. Ruhm.
Assistant Naval Constructor John D. Beuret.
Civil Engineer Richard C. Hollyday.
Gunner William Halford, Naval Magazine.
Gunner Joel C. Evans.
Acting Carpenter Charles Thompson.
Pharmacist Samuel Englander.

RECEIVING-SHIP INDEPENDENCE.

Captain Louis Kempff, Commanding.
Lieutenant-Commander Charles A. Adams.
Lieutenants Jeremiah C. Burnett (retired) and James H. Hetherington.
Surgeon Charles T. Hibbett.
Passed Assistant Engineer James W. Holihan (retired).
Boatswains Francis A. Dran and Timothy Sheean.
Acting Boatswains Charles J. Christianson and Peter E. Radcliffe.
Gunner Arthur S. Williams.
Sailmakers John Roddy, John A. Long, and Michael P. Barr.

RECEIVING-SHIP PENSACOLA.

Captain Louis Kempff, Commanding.
Lieutenant George H. Stafford.
Passed Assistant Surgeon Charles P. Bagg.
Paymaster William W. Barry.
Mate Joseph J. Delaney.

NAVAL HOSPITAL.

Medical Inspector George P. Bradley.
Assistant Surgeon Frank E. McCullough.
Assistant Surgeon William L. Bell.
Pharmacist Stephen St. John.

MARINE BARRACKS.

Major Charles F. Williams.
Captain Leroy C. Webster.
First Lieutenant Albert S. McLemore.

SPECIAL DUTY, SAN FRANCISCO.

Surgeon Victor C. B. Means.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

Lieutenant Walter S. Hughes.

PURCHASING AND DISBURSING PAYMASTER.

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

UNION IRON WORKS, SAN FRANCISCO.

Lieutenant Henry T. Mayo.
Chief Engineer Louis J. Allen.
Assistant Engineer Charles W. Livermore (retired).
Naval Constructor Elliot Snow.
Assistant Naval Constructor Thomas G. Roberts.

NAVAL STATION, NEWPORT, R. I.

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

Commander John McGowan, Commanding.
Lieutenants William McC. Little (retired), John F. Luby, John F. Hubbard (junior grade), and James H. Reid (junior grade).
Ensigns George G. Mitchell, Charles L. Hussey, and Clark D. Stearns.
Passed Assistant Surgeons George B. Wilson and Levi T. Safford (retired).
Paymaster Thomas J. Cowie.
Chaplain Curtis H. Dickins.

Second Lieutenants of Marines George C. Reid and David D. Porter.
Gunner James Shannon.
Acting Carpenter Axel L. Sundqvist.
Pharmacists Cornelius O'Leary and William H. Huntington.
Mates Olaf Christopherson, John R. Daly, Christopher J. Cooper, William D. Bartley, Robert E. Simonson, John W. Stoakley, and Christian Cone.

NAVAL WAR COLLEGE.

Commander Charles H. Stockton, President.
Lieutenant Joseph B. Murdock.
Ensign Frederick A. Traut.

TORPEDO STATION.

Lieutenant-Commander Thomas C. McLean, Inspector in Charge.
Lieutenant-Commander Kossuth Niles.
Lieutenants George F. W. Holman, Washington I. Chambers, and James H. Oliver.
Paymaster Samuel R. Colhoun.
Gunners Charles Morgan and Henry A. Eilers.

NAVAL HOSPITAL.

Medical Inspector Charles A. Siegfried.
Passed Assistant Surgeon William C. Braisted.
Pharmacist John W. Wood.

MARINE BARRACKS.

Major Henry C. Cochrane.
Second Lieutenants George C. Reid and David D. Porter.

NAVAL STATION, NEW YORK, N. Y.

Rear-Admiral Francis M. Bunce (retired), Commandant of Yard and Station. (To be relieved by Commodore John W. Philip, 15 January, 1899.)

NAVY-YARD.

Captain George W. Sumner, Captain of the Yard.
Commander William C. Gibson.
Commander John P. Merrill, Equipment Officer.
Commander William Swift, Ordnance Officer.
Commander Henry B. Mansfield.
Lieutenant-Commanders Arthur B. Speyers, Daniel D. V. Stuart, and John Hubbard.
Lieutenants William Watts (retired), Burns T. Walling, John T. Newton, Francis H. Sherman, Le Roy M. Garrett, Thomas W. Ryan, John A. Bell, and John A. Dougherty.
Lieutenant (junior grade) Harold K. Hines.
Ensign Leon S. Thompson.
Medical Inspector James A. Hawke.
Passed Assistant Surgeon Adrian R. Alfred.
Pay Director Albert S. Kenny, General Storekeeper.
Pay Inspector Henry T. Wright.
Paymasters Hiram E. Drury, John A. Mudd, and Thomas H. Hicks.
Passed Assistant Paymasters William J. Littell and Joseph J. Cheatham.
Assistant Paymaster William T. Gray.
Chief Engineer William A. Windsor.
Passed Assistant Engineers James J. Barry (retired), John C. Leonard, Robert K. Crank, Walter Ball, and Edward F. White.
Assistant Engineer Wilmer O. Chrisman (retired).
Chaplains Sylvester D. Boorom and Robert E. Steele.
Naval Constructors William L. Mintonye (retired), Francis T. Bowles, and Frank W. Hibbs.
Assistant Naval Constructors Henry G. Smith, Richard M. Watts, and Daniel H. Cox.
Civil Engineers Peter C. Asserson, Henry H. Rousseau, and Fred Thompson.
Boatswains John B. F. Langton, Charles E. Hawkins, Patrick H. Burns (retired), William Anderson, and Andrew F. Hall.
Gunners Cornelius Dugan (Naval Magazine, Dover, N. J.), Henry B. Soulé (Naval Magazine, Fort Wadsworth, N. Y.), and William G. Moore.
Carpenters Herbert M. Griffiths (retired), George W. Davis (retired), John W. Burnham, and Joel D. Griffen.
Pharmacist Leopold C. Louis.
Sailmakers George T. Douglass (retired) and John J. Byrne.

RECEIVING-SHIP VERMONT.

Captain Merrill Miller, Commanding.
Lieutenants John C. Soley (retired), and Harry H. Hosley.
Lieutenant (junior grade) Robert L. Russell.
Surgeon Daniel N. Bertolette.
Assistant Surgeons Jacob C. Rosenbleuth and Barton L. Wright.
Paymaster Henry T. B. Harris.
Chief Engineer William S. Moore.
Chaplain Wesley O. Holway.
First Lieutenant of Marines Clarence L. A. Ingate.
Boatswains William Manning, John Sutton, Allen Whipkey, and Patrick J. Kane.
Carpenters George Helms and Peter T. Ward.
Pharmacist Charles E. Reynolds.
Mates Albert F. Callander, Charles Wilson, Henry C. Fuller, Hjalmer E. Olsen, and James H. Doyle.

NAVAL RENDEZVOUS.

Lieutenant-Commander Leonard Chenery (retired).
Surgeon Lloyd B. Baldwin.

CONTINENTAL IRON WORKS.

Chief Engineer George E. Burd.

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

Lieutenant Walter J. Sears.
Lieutenant (junior grade) Albert C. Dieffenbach.
Ensign Frank W. Toppan (retired).
Gunner Allan S. Mackenzie.

PURCHASING AND DISBURSING PAYMASTER.

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

INSPECTOR OF MERCHANT VESSELS.

Lieutenant-Commander James D. J. Kelley.

SUPERVISOR HARBOR, NEW YORK.

Lieutenant John C. Fremont.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Carl W. Jungen, In Charge.
Lieutenant Charles P. Eaton, Assistant.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Thomas C. Walton.
Medical Inspector Remus C. Persons.
Surgeon Oliver D. Norton.
Passed Assistant Surgeon George T. Smith.

NAVAL HOSPITAL.

Medical Director George W. Woods.
Surgeons William R. Du Bose and Andrew R. Wentworth.
Assistant Surgeons Reginald K. Smith, Moulton K. Johnson, and Richmond C. Holcomb.
Pharmacist John Cowan.

BOARD OF MEDICAL EXAMINERS.

Medical Director Hosea J. Babin, President.
Surgeon Thomas C. Craig (retired).
Passed Assistant Surgeon Charles F. Stokes.

MARINE RENDEZVOUS.

Passed Assistant Surgeon Edward S. Bogert, jr.

SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert, sr. (retired).

MARINE BARRACKS.

Colonel Robert W. Huntington.
Captain Harry K. White.
First Lieutenants Ben H. Fuller, Albertus W. Catlin, Wendell C. Neville, and William N. McKelvy.
Second Lieutenants Thomas S. Borden and Robert M. Gilson.
Pharmacist Joseph McMahon.

NAVAL STATION, NORFOLK, VA.

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

NAVY-YARD.

Captain Bowman H. McCalla, Captain of the Yard.
Commander Robert E. Impey, Ordnance Officer.
Commander Benjamin F. Tilley.
Lieutenant-Commander Nathan E. Niles, Equipment Officer.
Lieutenant-Commander Clinton K. Curtis.
Lieutenant (junior grade) Benjamin W. Wells, jr.
Naval Cadet Willis McDowell.
Surgeons Thomas H. Streets, Howard E. Ames, and James C. Byrnes.
Pay Director George Cochran.
Pay Inspector Edwin Putnam, General Storekeeper.
Passed Assistant Paymaster Harry E. Biscoe.
Chief Engineer John A. B. Smith.
Passed Assistant Engineers David M. Fulmer (retired), John T. Smith (retired), and Lyman B. Perkins.
Assistant Engineer James V. Rockwell.
Naval Constructor Albert W. Stahl.
Assistant Naval Constructors William P. Robert, Lawrence S. Adams, and William G. Groesbeck.
Civil Engineer Frank O. Maxson.
Gunner John Gaskins (retired).
Gunner Patrick Lynch, Naval Magazine, St. Juliens.
Gunners George Cross and William A. Cable.
Carpenters Henry Rigby and Benjamin F. Markham.

RECEIVING-SHIP FRANKLIN.

Captain William C. Wise, Commanding.
Lieutenant-Commander William H. Webb (retired).
Lieutenant Arthur H. Fletcher (retired).
Surgeon George P. Lumsden.
Assistant Surgeon Edward M. Blackwell.
Pay Inspector Charles W. Slamm.
Chief Engineer George E. Tower (retired) and Isaac S. K. Reeves.
Chaplain Carroll Q. Wright.
Second Lieutenant of Marines Arthur J. Matthews.
Boatswain Peter Johnson (retired).
Mates Lewis M. Melcher, Harold Nielsen, John Kenyon, Ernest V. Sandstrom, John McGrath, and Charles Larson.

NEWPORT NEWS.

Commander George P. Pigman.
Lieutenants Rogers H. Galt and William M. Crose.
Chief Engineer Peter A. Rearick.
Passed Assistant Engineer Claude B. Price.
Naval Constructors Joseph J. Woodward, Robert Stocker, and George H. Rock.
Boatswain Josiah B. Aiken.
Carpenter Alonzo C. Burroughs.

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 Manley F. Gates and Joseph A. Guthrie.
Pharmacist Robert P. Neville.

MARINE BARRACKS.

Captain Littleton W. T. Waller.
First Lieutenant Austin R. Davis.
Second Lieutenant Edwin A. Jonas.

NAVY-YARD, PENSACOLA, FLA.

Commander William W. Reisinger, Commandant.
Lieutenant Walter O. Hulme.
Passed Assistant Surgeon Hatton N. T. Harris.
Passed Assistant Paymaster Philip V. Mohun.
Assistant Paymaster George R. Venable.
Acting Carpenter Thomas C. Cooney.
Pharmacist Richard Waggener.
Mates George B. Hendry (Tacoma), and Charles T. Chase.

MARINE BARRACKS.

First Lieutenant Bertram S. Neumann.

NAVAL STATION, PHILADELPHIA, PA.

Commodore Silas Casey, Commandant of Yard and Station.

NAVY-YARD, LEAGUE ISLAND.

Commander Edwin S. Houston, Captain of the Yard.
Commander Edwin Longnecker, Ordnance Officer.
Lieutenant-Commander Ebenezer S. Prime, Equipment Officer.
Lieutenants Albert G. Winterhalter and Arthur C. Parsons.
Lieutenant (Junior Grade) Louis R. Chester (retired).
Medical Inspector William G. Farwell.
Pay Director Joseph A. Smith, General Storekeeper.
Paymasters Henry T. Skelding (retired), John N. Speel, and Charles S. Williams.
Chief Engineer John Lowe (ordered).
Passed Assistant Engineer Jonathan M. Emanuel (retired).
Naval Constructor Joseph H. Linnard.
Assistant Naval Constructor Stuart F. Smith.
Civil Engineer Christopher C. Wolcott.
Boatswain Alexander McCone.
Boatswain Patrick Deery (Tug Samoset).
Gunner Charles H. Venable, Naval Magazine, Fort Mifflin.
Gunner Thomas M. Johnston.
Carpenter Spencer C. Brearley.
Sailmaker John C. Herbert.

RECEIVING-SHIP RICHMOND.

Captain John J. Read, Commanding.
Lieutenant-Commander Samuel P. Comly.
Surgeon William H. Rush.
Assistant Surgeon James G. Field (retired).
Paymaster John B. Redfield.
Passed Assistant Surgeon Robert B. Taylor (retired).
Chaplain Thomas A. Gill.
Second Lieutenant of Marines James C. Breckinridge.
Boatswains Michael Wogan and Francis E. Larkin.
Gunner Frank L. Hoagland.
Acting Gunner William Zeitler.
Carpenter William Macdonald.
Acting Carpenter Alonzo Burke.
Mates Charles H. Thorne and Frederick Muller.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director George A. Lyon (Post-Office Building).

ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Jackson McElmell (retired), President.
Chief Engineers Cipriano Andrade and John Lowe.

MEDICAL EXAMINING BOARD.

Medical Director Walter K. Schofield, President.
Medical Director George H. Cooke (retired).
Surgeon Henry C. Eckstein (retired).

CRAMPS' SHIPYARD.

Lieutenants Lucian Flynne (retired), and Albert M. Beecher.
Chief Engineer George J. Burnap.
Passed Assistant Engineer Harry Hall.
Naval Constructor John F. Hanscom.
Assistant Naval Constructor Richard H. Robinson.
Carpenter William A. Barry.
Sailmaker William Cuddy.

MARINE BARRACKS.

Colonel James Forney.
Captain Benjamin R. Russell.
First Lieutenant John H. Russell.

MARINE RENDEZVOUS.

Medical Inspector Michael C. Drennan.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS.

Captain Thomas C. Prince, Assistant Quartermaster.

NAVAL HOME, PHILADELPHIA.

Captain James H. Sands, Governor.
Commander Henry N. Manney.
Lieutenant Richard M. Lisle (retired).
Pay Inspector Robert P. Lisle.
Chaplain William E. Edmonson.

NAVAL HOSPITAL.

Medical Director George H. Cooke (retired).
Passed Assistant Surgeons Norman J. Blackwood and Charles P. Kindleberger.
Assistant Surgeon William H. Ulsh.
Pharmacist Philander N. Guise.

NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.
Assistant Surgeon Allan Stuart.
Passed Assistant Paymaster Samuel McGowan.
Civil Engineer George Mackay.
Carpenter Luther D. Martin.
Mate John H. Haynsworth (Wabon).
First Lieutenant of Marines Henry C. Haines.
Second Lieutenant of Marines Arthur T. Marix.

NAVAL STATION, PORTSMOUTH, N. H.

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

NAVY-YARD.

Captain Purnell F. Harrington, Captain of the Yard.
Commander Edward T. Strong.
Commander John V. B. Bleecker, Ordnance Officer.
Surgeon Ezra Z. Derr.
Pay Director Henry M. Denniston, General Storekeeper.
Pay Inspector Joseph Foster.
Chief Engineer William G. Buehler.
Naval Constructor John G. Tawresey.
Civil Engineer Luther E. Gregory.
Boatswain Peter H. Smith.
Gunner Otto Fries.
Carpenter Joseph B. Fletcher.

NAVAL HOSPITAL.

Surgeon Henry B. Fitts.
Pharmacist Isaac N. Hurd.

MARINE BARRACKS.

Lieutenant-Colonel Robert L. Meade.
Captain William F. Spicer.
Second Lieutenants Theodore H. Low and Don A. Baxter.

PUGET SOUND NAVAL STATION.

BREMERTON, WASH.

Commander James G. Green, Commandant.
Assistant Surgeon Holton C. Curl.
Assistant Paymaster George Brown, jr.
First Lieutenant of Marines Eli K. Cole.

NAVAL STATION, SAN JUAN, PORTO RICO.

Commander Albert S. Snow, Commandant.
Ensign Walter R. Gherardi.
Surgeon Francis W. F. Wieber.
Pay Inspector William W. Woodhull.
Chief Engineer Frank W. Bartlett.
Civil Engineer Anecito G. Menocal.

MARINE BARRACKS.

First Lieutenant Lewis C. Lucas.
Second Lieutenant Louis M. Gulick.

STATION SHIP, PANTHER.

Lieutenant Aaron Ward.
Lieutenant (junior grade) Benton C. Decker.
Ensigns Adelbert Althouse and James E. Walker.
Naval Cadets Alfred W. Pressey and Walter M. Falconer.
Passed Assistant Surgeon Will F. Arnold.
Assistant Paymaster LeRoy H. Shields.
First Lieutenant of Marines James E. Mahoney.

MARINE BARRACKS, SITKA, ALASKA.

Captain Mancil C. Goodrell.

NAVAL STATION, WASHINGTON, D. C.

Captain Alexander H. McCormick, Commandant of Yard and Station.

NAVY-YARD.

Commander Edwin C. Pendleton, Superintendent Naval Gun Factory.
Lieutenant-Commander Karl Rohrer.
Lieutenants William Kilburn, John M. Robinson, Albert Gleaves, William L. Rodgers, John J. Knapp, Francis J. Haeseler and John M. Poyer.
Lieutenants (junior grade) Richard H. Townley (retired) and Ryland D. Tisdale.
Ensigns Harry E. Smith and John L. Sticht.
Medical Inspector Robert A. Marmion.
Assistant Surgeon William H. Bell.
Pay Director Rufus Parks, General Storekeeper.
Paymaster Livingston Hunt.
Passed Assistant Paymaster Martin McM. Ramsay.
Chief Engineer Julien S. Ogden.
Boatswain William H. Hooker.
Boatswain John McLaughlin (tug Triton).
Gunner George Fouse.
Gunner John J. Walsh (Bellevue).
Gunners William Walsh and Joseph W. Bullas.
Pharmacist Francis Wood.
Mate Charles H. Cleaveland (tug Triton).
Mate Frank A. McGregor.

NAVAL HOSPITAL.

Medical Director George A. Bright.
Assistant Surgeon Frederick L. Benton.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Stephen Rand, 1429 New York avenue.

MARINE BARRACKS.

Captain George F. Elliott.
First Lieutenants Franklin J. Moses, Herbert L. Draper, and George Richards.
Second Lieutenant Randolph C. Berkeley.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Frank Anderson.
Passed Assistant Surgeons Leckinski W. Spratling and James Stoughton.
Paymaster Mitchell C. McDonald

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE ESTABLISHMENT.

LIGHT-HOUSE BOARD.

Commodore Francis J. Higginson, Chairman.
Captain Yates Stirling, sr.
Commander Seth M. Ackley, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Lieutenant-Commander James K. Cogswell, Portland, Me.
Second District, Commander Harrison G. O. Colby, Boston, Mass.
Third District, Captain Edwin M. Shepard, Tompkinsville, N. Y; Assistant to Inspector, Lieutenant-Commander Wainwright Kellogg.
Fourth District, Lieutenant-Commander Adolph Marix, Philadelphia, Pa.
Fifth District, Commander Charles M. Thomas, Baltimore, Md.
Sixth District, Commander Conway H. Arnold, Charleston, S. C.
Seventh District, Lieutenant Nathaniel R. Usher, Key West, Fla.
Eighth District, Lieutenant-Commander Albion V. Wadhams, New Orleans, La.
Ninth District, Commander Charles O. Allibone, Chicago, Ill.
Tenth District, Commander Franklin Hanford, Buffalo, N. Y.
Eleventh District, Lieutenant-Commander Duncan Kennedy, Detroit, Mich.
Twelfth District, Commander Uriel Sebree, San Francisco, Cal.
Thirteenth District, Commander George C. Reiter, Portland, Oreg.
Fourteenth District, ——, Cincinnati, Ohio.
Fifteenth District, Lieutenant Ambrose B. Wyckoff (retired), St. Louis, Mo.
Sixteenth District, Lieutenant James M. Helm, Memphis, Tenn.

COAST AND GEODETIC SURVEY OFFICE.

Paymaster William J. Thomson.

COMMISSION OF FISH AND FISHERIES.

Lieutenant (Junior Grade) Robert Platt.
Passed Assistant Engineer Frederic C. Bowers.

NAVAL ATTACHÉS.

Commander Francis M. Barber (retired), United States Embassies, Berlin and Rome, and United States Legation, Vienna.
Lieutenant John C. Colwell, United States Embassy, London.
Lieutenant William S. Sims, United States Embassy, Paris, and St. Petersburg.
Lieutenant Albert L. Key, United States Legations, Tokio and Pekin.

PRIZE COMMISSIONERS.

Rear-Admiral Lewis A. Kimberly (retired), Portland, Me.
Rear Admiral Andrew E. K. Benham (retired), District of Georgia.
Rear-Admiral John Irwin (retired), District of South Carolina.
Commodore William P. McCann (retired), Southern District of New York.
Lieutenant-Commander Socrates Hubbard (retired), Eastern District of New York.

SPECIAL DUTY.

Rear-Admirals John G. Walker (retired), Francis M. Ramsay (retired).
Captain Alfred T. Mahan (retired).
Lieutenant (junior grade) Alfonso H. Cobb (retired).

SPECIAL DUTY, OMAHA EXPOSITION.

Lieutenant-Commander Edward M. Stedman (retired).

SPECIAL DUTY, PARIS EXPOSITION.

Lieutenant Asher C. Baker.

SMITHSONIAN INSTITUTION.

Medical Director James M. Flint.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Chief Engineer George W. Baird, Superintendent.

GENERAL INSPECTOR OF HOSPITALS.

Medical Director James Rufus Tryon.

GENERAL INSPECTOR OF PAY CORPS.

Pay Director Frank C. Cosby.

SPECIAL DUTY—Continued.

UNITED STATES CIVIL SERVICE COMMISSION.

Chief Engineer Abraham V. Zane.

TRAINING STATION, YERBA BUENA, CAL.

Civil Engineer Franklin C. Prindle.

COALING STATION, PAGO PAGO, SAMOA.

Civil Engineer Frank T. Chambers.

NICARAGUAN CANAL COMMISSION.

Civil Engineer James W. G. Walker.

RECRUITING DUTY, CHICAGO, ILL.

Lieutenant-Commander Holman Vail (retired).
Assistant Surgeon James S. Taylor.
Passed Assistant Engineer Lucius W. Wooster (retired).
Boatswain Thomas Savage (retired).
Sailmaker Herman Hansen (retired).

DUTY WITH TORPEDO-BOAT FARRAGUT.

Lieutenants Reginald F. Nicholson and William A. Gill.

DUTY WITH TORPEDO-BOAT FOX.

Lieutenant (Junior Grade) Newton A. McCully.

LINSLEY INSTITUTE, WHEELING, W. VA.

Ensign Baine C. Dent (retired).

SPECIAL DUTY, ASIATIC STATION.

Assistant Engineer Robert M. Wilkins.
Naval Constructor Richmond P. Hobson (en route to).

PURSUING SPECIAL STUDIES, ANNAPOLIS, MD.

Ensign Joseph W. Powell.
Naval Cadets William G. DuBose, Ernest F. Eggert, John Halligan, jr., Henry Williams, William C. Watts, Frank L. Pinney.
Naval Cadet (Engineer Division) Henry T. Wright.

BOARD OF INSPECTION AND SURVEY.

Commodore Frederick Rodgers, President.
Captain Robley D. Evans.
Commander William H. Emory.

Chief Engineers Cipriano Andrade and Charles R. Roelker.
Lieutenant Nathan Sargent.

BOARD ON PROMOTIONS.

Rear-Admiral Montgomery Sicard (retired), President.

Rear-Admirals Edmund O. Matthews (retired), Charles S. Norton (retired).

SUPERINTENDING CONSTRUCTION OF VESSELS.

Naval Constructor John B. Hoover, retired, Superintending Constructor:
Monitor Florida (No. 9), Elizabethport, N. J.
Torpedo boat Bailey (No. 21), Morris Heights, N. Y.
Torpedo boat Nicholson (No. 29), Elizabethport, N. J.
Torpedo boat O'Brien (No. 30), Elizabethport, N. J.
Torpedo boat Wilkes (No. 35), Morris Heights, N. Y.
Barges, Elizabethport, N. J.
Assistant Naval Constructor Holden A. Evans, Assistant Constructor, Elizabethport, N. J.

Naval Constructor William H. Varney, Superintending Constructor:
Gunboat No. 13, Camden, N. J.
Destroyer Hopkins (No. 6), Wilmington, Del.
Destroyer Hull (No. 7), Wilmington, Del.
Destroyer Truxtun (No. 14), Sparrows Point, Md.
Destroyer Whipple (No. 15), Sparrows Point, Md.
Destroyer Worden (No. 16), Sparrows Point, Md.
Torpedo boat Stringham (No. 19), Wilmington, Del.
Torpedo boat Tingey (No. 34), Baltimore, Md.
Submarine torpedo boat Plunger, Baltimore, Md.

Naval Constructor Lloyd Bankson, Superintending Constructor:
Monitor Connecticut (No. 8), Bath, Me.
Torpedo boat Bagley (No. 24), Bath, Me.
Torpedo boat Barney (No. 25), Bath, Me.
Torpedo boat Biddle (No. 26), Bath, Me.
Carpenter Milton F. Roberts, Assistant to Superintending Constructor, Bath, Me.

Naval Constructor Elliott Snow, Superintending Constructor:
Battle ship Wisconsin (No. 9), San Francisco, Cal.
Battle ship Ohio (No. 12), San Francisco, Cal.
Monitor Wyoming (No. 10), San Francisco, Cal.

Naval Constructor Elliott Snow, Superintending Constructor—Continued.
Destroyer Paul Jones (No. 10), San Francisco, Cal.
Destroyer Perry (No. 11), San Francisco, Cal.
Destroyer Preble (No. 12), San Francisco, Cal.
Torpedo boat Farragut (No. 11), San Francisco, Cal.
Assistant Naval Constructor Thomas G. Roberts, Assistant Constructor, San Francisco, Cal.

Naval Constructor George H. Rock, Superintending Constructor:
Destroyer Dale (No. 4), Richmond, Va.
Destroyer Decatur (No. 5), Richmond, Va.
Torpedo boat Shubrick (No. 31), Richmond, Va.
Torpedo boat Stockton (No. 32), Richmond, Va.
Torpedo boat Thornton, (No. 34), Richmond, Va.
Assistant Naval Constructor Joseph E. McDonald, Assistant Constructor, Richmond, Va.
Mate Thomas J. Garrett, Assistant to Constructor, Richmond, Va.

Assistant Naval Constructor Horatio G. Gillmor, Superintending Constructor:
Cruiser Albany, Elswick, England.

Assistant Naval Constructor Homer L. Ferguson, Superintending Constructor:
Torpedo boat Rowan (No. 8), Seattle, Wash.
Torpedo boat Davis (No. 12), Portland, Oreg.
Torpedo boat Fox (No. 13), Portland, Oreg.

Assistant Naval Constructor Daniel C. Nutting, jr., Superintending Constructor:
Destroyer Lawrence (No. 8), Weymouth, Mass.
Destroyer Macdonough (No. 9), Weymouth, Mass.
Torpedo boat Blakely (No. 27), South Boston, Mass.
Torpedo boat De Long (No. 28), South Boston, Mass.

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.
George C. Remey	20 Sept. 55
Norman H. Farquhar	do
John C. Watson	20 Sept. 56
John W. Philip	do
Henry B. Robeson	do
Silas Casey	25 Sept. 56
Bartlett J. Cromwell	21 Sept. 57
Francis J. Higginson	do
Henry F. Picking	do
Frederick Rodgers	do
Louis Kempff	20 Sept. 58
George W. Sumner	do
Benjamin F. Day	do
Alex. H. McCormick	21 Sept. 59
Albert S. Barker	do
Charles S. Cotton	do
Robley D. Evans	do
Silas W. Terry	do
Merrill Miller	do
John J. Read	do
Henry C. Taylor	do
Mortimer L. Johnson	24 Nov. 59
Edwin M. Shepard	do
Frank Wildes	do
Henry Glass	do
Philip H. Cooper	do
George H. Wadleigh	do
Arent S. Crowninshield	do
James H. Sands	do
Yates Stirling	do
Francis A. Cook	do
Charles E. Clark	do
William C. Wise	20 Sept. 60
Joseph B. Coghlan	do
Purnell F. Harrington	do
Nicoll Ludlow	do
Charles D. Sigsbee	do
Nehemiah M. Dyer	do
Colby M. Chester	do
Charles J. Barclay	do
French E. Chadwick	do
Benj. P. Lamberton	do
Richard P. Leary	do
William H. Whiting	do
Charles O'Neil	24 Sept. 60
Caspar F. Goodrich	do
Bowman H. McCalla	do
Theodore F. Jewell	do
William M. Folger	do
John Schouler	do
Francis W. Dickins	do
George F. F. Wilde	28 Sept. 60
Charles H. Davis	do
Charles J. Train	do
Edwin White	do

Name.	Date of precedence.
George W. Pigman	28 Sept. 60
John McGowan	20 Sept. 61
James G. Green	do
James M. Forsyth	do
Charles H. Rockwell	do
George A. Converse	do
Royal B. Bradford	do
Joseph E. Craig	do
Charles M. Thomas	do
Albert S. Snow	do
George C. Reiter	do
Willard H. Brownson	do
Henry E. Nichols	do
William W. Mead	do
Edwin S. Houston	do
Edwin Longnecker	21 Sept. 61
George E. Ide	25 Sept. 61
George M. Book	do
Thomas Perry	do
Charles H. Stockton	27 Sept. 61
Asa Walker	do
Oscar W. Farenholt	31 Jan. 62
Edward T. Strong	do
Robert E. Impey	do
Eugene W. Watson	do
John F. Merry	do
William C. Gibson	do
Washburn Maynard	do
Henry W. Lyon	do
James H. Dayton	do
M. R. S. Mackenzie	do
Charles S. Sperry	do
Frank Courtis	do
William W. Reisinger	do
William T. Burwell	do
John J. Hunker	do
Franklin Hanford	do
Robert M. Berry	do
Samuel W. Very	12 Apr. 62
Henry N. Manney	do
Chapman C. Todd	do
Joseph N. Hemphill	1 June 62
Abraham B. H. Lillie	do
Wm. T. Swinburne	do
Wm. H. Emory	do
George A. Bicknell	do
Charles T. Hutchins	do
Seth M. Ackley	23 Sept. 62
Benjamin F. Tilley	20 Feb. 63
Harry Knox	do
Clifford H. West	do
John P. Merrell	do
Joseph G. Eaton	do
Edward P. Wood	do
William I. Moore	do

Name.	Date of precedence.
Charles Belknap	20 Feb. 63
Fernando P. Gilmore	do
Eugene H. C. Leutze	do
Uriel Sebree	do
Albert R. Couden	do
Edwin C. Pendleton	do
William Swift	do
Henry B. Mansfield	do
Fred. M. Symonds	do
Walton Goodwin	do
Albert Ross	do
Richardson Clover	do
James M. Miller	do
Frederick M. Wise	do
John V. B. Bleecker	do
Andrew Dunlap	do
Richard Rush	do
Edward H. Gheen	do
Wells L. Field	do
Harrison G. O. Colby	do
Leavitt C. Logan	do
Conway H. Arnold	do
William S. Cowles	21 July 63
Charles O. Allibone	23 July 63
Edward D. Taussig	do
John E. Pillsbury	22 Sept. 63
William H. Reeder	do
Daniel Delehanty	do
Charles C. Cornwell	20 July 64
Dennis W. Mullan	do
Raymond P. Rodgers	do
Royal R. Ingersoll	do
Adolph Marix	do
Duncan Kennedy	do
Seaton Schroeder	do
James D. J. Kelley	21 July 64
Richard Wainwright	do
Jefferson F. Moser	do
Robert T. Jasper	do
Franklin J. Drake	do
Thomas C. McLean	do
William J. Barnette	do
Francis H. Delano	do
Charles T. Forse	do
Edwin K. Moore	do
John A. Rodgers	do
Albion V. Wadhams	do
James D. Adams	do
James R. Selfridge	do
James K. Cogswell	do
William H. Everett	do
John M. Hawley	do
Thomas H. Stevens	do
James W. Carlin	23 July 64
Gottfried Blocklinger	do

Name.	Date of precedence.
Perry Garst	23 July 64
Frederic Singer	do
Arthur B. Speyers	do
Ebenezer S. Prime	28 July 64
William P. Potter	do
Nathan E. Niles	do
Giles B. Harber	do
Charles P. Perkins	1 July 65
Newton E. Mason	do
Charles G. Bowman	do
William H. Beehler	do
John B. Briggs	do
Arthur P. Nazro	do
William W. Kimball	do
William P. Day	do
John C. Wilson	do
Uriah R. Harris	do
Richard G. Davenport	do
Edward B. Barry	do
Herbert Winslow	do
William H. Turner	21 July 65
Geo. P. Colvocoresses	do
Charles E. Colahan	do
Wainwright Kellogg	do
Albert G. Berry	do
John A. Norris	do
William H. Driggs	do
Nat. J. K. Patch	do
Thomas S. Phelps, jr	do
Karl Rohrer	do
John A. H. Nickels	do
Clinton K. Curtis	do
Theodoric Porter	do
Daniel D. V. Stuart	do
John H. Moore	do
Charles A. Adams	do
Kossuth Niles	do
Dennis H. Mahan	do
William F. Low	22 July 65
Nelson T. Houston	do
Clayton S. Richman	24 July 65
Samuel P. Comly	26 July 65
Hawley O. Rittenhouse	23 July 66
Robert G. Peck	do
John Hubbard	do
Alex. McCrackin	do
George L. Dyer	do
Lewis C. Heilner	do
Martin E. Hall	do
Edward M. Hughes	do
Herman F. Fickbohm	do
Joseph B. Murdock	do
Hugo Osterhaus	do
John B. Collins	do
Charles E. Vreeland	do
Corwin P. Rees	do
Albert C. Dillingham	do
George F. W. Holman	do
Nathan Sargent	do
Lazarus L. Reamey	24 July 66
James H. Bull	do
Greenlief A. Merriam	do
John B. Milton	28 July 66
William Kilburn	do
Jacob J. Hunker	30 July 66
George W. Mentz	26 Sept. 66
Sidney A. Staunton	21 June 67
Aaron Ward	do
Charles W. Bartlett	do
Chauncey Thomas	do
William A. Marshall	do
William M. Irwin	do
Gustavus C. Hanus	do
John E. Roller	do
Francis E. Greene	do
Carlos G. Calkins	do
William P. Elliott	do
Henry H. Barroll	do
William E. Sewell	do
Henry McCrea	do
Edward F. Qualtrough	do
James C. Cresap	24 June 67
Asher C. Baker	1 July 67

Name.	Date of precedence.
Wm. H. H. Southerland	22 June 68
Lucien Young	do
Jesse M. Roper	do
Charles E. Fox	23 June 68
John C. Fremont	do
Albert Mertz	do
Rogers H. Galt	do
Vincendon L. Cottman	21 Sept. 68
Frank E. Sawyer	22 Sept. 68
William H. Schuetze	21 June 69
Thomas B. Howard	22 June 69
Walter C. Cowles	do
Austin M. Knight	do
Charles J. Badger	do
Samuel W. B. Diehl	do
Reginald F. Nicholson	do
Samuel C. Lemly	do
Edmund B. Underwood	do
William F. Halsey	do
Frank A. Wilner	do
Henry Morrell	23 June 69
William Winder	do
Charles B. T. Moore	do
Ten Eyck D. W. Veeder	do
Alfred Reynolds	do
John M. Robinson	do
George H. Peters	4 June 70
Bradley A. Fiske	do
Frank H. Holmes	do
John F. Parker	do
Hamilton Hutchins	do
John M. Bowyer	do
John C. Colwell	do
William R. A. Rooney	do
Edward J. Dorn	do
Bernard O. Scott	do
Cameron McR. Winslow	do
George T. Emmons	do
York Noël	20 Sept. 70
Albon C. Hodgson	5 June 71
James M. Helm	do
William G. Cutler	do
Alexander Sharp	do
Charles Laird	do
Nathaniel R. Usher	do
Walter S. Hughes	do
Fidelio S. Carter	do
Frank F. Fletcher	do
Harry H. Hosley	do
Frank E. Beatty	do
Moses L. Wood	do
John A. Shearman	do
Robert M. Doyle	do
George M. Stoney	do
Frederick W. Coffin	do
Harry M. Hodges	do
William B. Caperton	do
James T. Smith	do
Henry C. Gearing	5 June 72
Templin M. Potts	do
William H. Allen	do
Burns T. Walling	do
Clifford J. Boush	do
James H. Sears	do
Abraham E. Culver	do
Henry T. Mayo	do
Charles C. Rogers	do
John T. Newton	do
Benjamin Tappan	do
Waldemar D. Rose	do
Charles F. Pond	6 June 72
Walter McLean	do
Wash. I. Chambers	do
James C. Gillmore	do
Charles A. Gove	do
De Witt Coffman	do
William G. Hannum	8 June 72
Richard Henderson	do
Thomas D. Griffin	do
Henry Minett	do
Richard T. Mulligan	do
Wm. Braunersreuther	do
Francis H. Sherman	do

Name.	Date of precedence.
William S. Hogg	24 Sept. 73
William F. Fullam	5 June 73
Thomas M. Brumby	do
Horace M. Witzel	do
Albert G. Winterhalter	do
John M. Orchard	do
John N. Jordan	do
Augustus F. Fechteler	do
Edward E. Wright	do
Albert Gleaves	do
James P. Parker	do
Ben W. Hodges	do
Herbert O. Dunn	do
Arthur W. Dodd	do
George W. Denfeld	do
Albert W. Grant	do
Philip V. Lansdale	do
Horace W. Harrison	do
Valentine S. Nelson	do
William S. Benson	do
William V. Bronaugh	do
Frank M. Bostwick	6 June 73
James H. Oliver	do
Harry M. Dombaugh	do
Percival J. Werlich	do
Simon Cook	do
Thomas S. Rodgers	9 June 74
John G. Quinby	do
James H. Glennon	do
William R. Rush	do
Harry P. Huse	do
Harry S. Knapp	do
William L. Rodgers	do
Roy C. Smith	do
Albert N. Wood	do
Edward Lloyd, jr	do
Richard M. Hughes	do
Charles N. Atwater	do
John H. L. Holcombe	do
William L. Burdick	do
Harry Kimmell	do
George R. Clark	do
George H. Stafford	do
Allen G. Rogers	do
William P. White	do
John H. Shipley	do
John E. Craven	do
Jas. H. Hetherington	do
John J. Knapp	do
Augustus C. Almy	do
John Hood	17 June 75
Leroy M. Garrett	do
Charles C. Marsh	do
John B. Blish	do
Carl W. Jungen	do
Charles H. Harlow	do
William A. Gill	do
Thomas W. Ryan	do
Walter J. Sears	19 June 75
John Gibson	do
John A. Bell	do
John A. Dougherty	do
Daniel P. Menefee	do
John B. Bernadou	do
John H. Gibbons	do
Thomas Snowden	do
Edwin H. Tillman	do
Robert F. Lopez	do
Frank W. Kellogg	do
John L. Purcell	do
Reuben O. Bitler	do
Harry Phelps	24 June 76
Patrick W. Hourigan	do
Homer C. Poundstone	do
Albert A. Ackerman	do
Albert P. Niblack	do
William Truxtun	do
Stokely Morgan	do
Francis J. Haeseler	do
Edward Simpson	do
William C. P. Muir	do
Edwards F. Leiper	do
Jos. H. Rohrbacher	do

Name.	Date of precedence.
William S. Sims	24 June 76
Miles C. Gorgas	do
Louis S. Van Duzer	do
Wilson W. Buchanan	do
Augustus N. Mayer	do
Frederick R. Brainard	22 Sept. 76

Name.	Date of precedence.
William E. Safford	22 Sept. 76
William J. Maxwell	do
Franklin Swift	do
John F. Luby	do
Lewis J. Clark	do
Theodore G. Dewey	do

Name.	Date of precedence.
Hugh Rodman	22 Sept. 76
Robert Platt	21 Sept. 68

(Continued on page 150.)

MEDICAL OFFICERS.

Name.	Date of precedence.
Chris. J. Cleborne	9 May 55
Walter K. Scofield	1 July 55
Grove S. Beardsley	do
John H. Clark	14 Aug. 55
Wm. K. Van Reypen	2 Sept. 55
Thomas C. Walton	do
Charles H. White	do
George W. Woods	do
Daniel McMurtrie	do
James Rufus Tryon	25 June 57
James M. Flint	26 Oct. 57
George A. Bright	26 May 58
George F. Winslow	do
Hosea J. Babin	13 May 59
Joseph B. Parker	8 Oct. 60
Joseph G. Ayers	do
Abel F. Price	26 Mar. 62
Michael C. Drennan	do
James A. Hawke	do
Robert A. Marmion	do
Dwight Dickinson	31 Mar. 63
William G. Farwell	19 Apr. 63
John C. Wise	21 Mar. 64
George P. Bradley	do
Charles U. Gravatt	28 Apr. 64
Paul Fitzsimons	27 Jan. 65
William S. Dixon	do
Charles A. Siegfried	5 Mar. 66
Remus C. Persons	do
Nelson M. Ferebee	29 Mar. 66
Franklin Rogers	do
James R. Waggener	12 Apr. 66
Thomas H. Streets	do
Manly H. Simons	28 May 66
John C. Boyd	3 Mar. 67
George E. H. Harmon	do
Howard Wells	do
Daniel N. Bertolette	do
Ezra Z. Derr	do
Frank B. Stephenson	14 Mar. 67
Fresley M. Rixey	28 Jan. 68
Walter A. McClurg	8 Feb. 68
Cumberland G. Herndon	3 May 68
Lucien G. Heneberger	17 June 68
Edward H. Green	11 Mar. 69
Samuel H. Dickson	19 Mar. 69
David O. Lewis	8 Apr. 69
Howard E. Ames	10 Apr. 69
Lloyd B. Baldwin	1 May 69
Frank Anderson	24 May 69
Phillips A. Lovering	18 June 69
William R. Du Bose	16 Oct. 69
Charles T. Hibbett	do
Nelson H. Drake	26 Feb. 70
Henry G. Beyer	19 May 70
John M. Steele	do
James E. Gardner	3 July 70

Name.	Date of precedence.
Millard H. Crawford	1 Nov. 70
George P. Lumsden	2 Nov. 70
Emlyn H. Marsteller	do
William H. Rush	13 Feb. 71
James C. Byrnes	do
Samuel H. Griffith	15 Dec. 71
Averley C. H. Russell	3 June 73
Clement Biddle	do
Henry T. Percy	30 June 73
James D. Gatewood	6 July 74
Oliver Diehl	do
John M. Edgar	9 July 75
Philip Leach	do
Lloyd W. Curtis	6 July 76
Henry B. Fitts	do
Victor C. B. Means	3 June 78
Frederick J. B. Cordeiro	26 June 78
Francis W. F. Wieber	3 Nov. 78
Oliver D. Norton	22 Apr. 79
Frederick A. Hesler	do
Louis W. Atlee	29 Mar. 80
Isaac W. Kite	1 Apr. 80
Andrew R. Wentworth	do
Corbin J. Decker	17 June 80
Thomas A. Berryhill	do
Eugene P. Stone	5 Aug. 80
Frederick W. Olcott	21 Jan. 81
Stephen S. White	19 May 81
George McC. Pickrell	16 Jan. 82
Rand P. Crandall	17 Jan. 82
Hatton N. T. Harris	13 June 82
John F. Urie	3 July 82
Albert M. D. McCormick	23 July 82
Will F. Arnold	18 Aug. 82
George B. Wilson	1 Feb. 83
Charles F. Stokes	do
Edward R. Stitt	23 Mar. 83
Manley F. Gates	27 Mar. 83
Chas. H. T. Lowndes	30 Mar. 83
George H. Barber	23 May 83
George Rothganger	24 May 83
George T. Smith	3 June 83
George A. Lung	18 Aug. 83
Luther L. Von Wedekind	3 Nov. 83
Edward S. Bogert, jr	16 Apr. 84
Leckinski W. Spratling	do
Robert M. Kennedy	18 June 84
Norman J. Blackwood	7 July 84
William C. Braisted	24 Sept. 84
Sheldon G. Evans	18 Nov. 84
Adrian R. Alfred	24 Nov. 84
James Stoughton	24 May 85
Louis L. Young	do
Michael R. Pigott	do
John E. Page	18 June 85
Middleton S. Guest	19 Nov. 85
Joseph A. Guthrie	27 Jan. 86

Name.	Date of precedence.
Charles M. De Valin	27 Jan. 86
Charles P. Bagg	17 Mar. 86
Carl D. Brownell	6 Apr. 86
Henry D. Wilson	22 Apr. 86
Lewis Morris	27 June 86
John M. Moore	11 Nov. 86
Brownlee R. Ward	14 Jan. 87
Edward M. Shipp	20 Mar. 87
Charles E. Riggs	13 Apr. 87
James F. Leys	22 June 87
Richard G. Brodrick	2 Aug. 87
Frank C. Cook	22 Dec. 87
Ammen Farenholt	29 May 88
Charles P. Kindleberger	9 July 88
Arthur W. Dunbar	10 Oct. 88
Theodore W. Richards	12 Nov. 88
Reginald K. Smith	3 Apr. 89
Jacob C. Rosenbleuth	14 Oct. 89
Moulton K. Johnson	12 Nov. 89
William M. Wheeler	29 May 90
Robert S. Blakeman	do
Samuel B. Palmer	6 June 90
George D. Costigan	11 Aug. 90
Middleton S. Elliott	6 Oct. 90
Frank L. Pleadwell	24 Oct. 90
Dudley N. Carpenter	do
Daniel H. Morgan	27 Nov. 90
James C. Pryor	27 Feb. 91
Washington B. Grove	3 June 91
Raymond Spear	22 June 91
Joseph C. Thompson	19 July 91
Harold H. Hass	28 Dec. 91
Edward V. Armstrong	5 Apr. 92
William H. Bucher	do
Edgar Thompson	19 Apr. 92
John B. Dennis	24 May 92
Elon O. Huntington	do
Ralph T. Orvis	27 May 92
David B. Kerr	1 June 92
Charles A. Crawford	do
Eugene J. Grow	8 June 92
James R. Whiting	14 June 92
Thomas M. Lippitt	27 June 92
Alfred G. Grunwell	7 July 92
Daniel G. Beebe	do
Cary D. Langhorne	do
Jerome S. Chaffee	21 July 92
Frederick L. Benton	do
Will M. Garton	27 July 92
Frank E. McCullough	10 Aug. 92
Francis M. Furlong	16 Sept. 92
Granville L. Angeny	do
William H. Bell	do
Holton C. Curl	14 Oct. 92
William L. Bell	16 Nov. 92
Richmond C. Holcomb	2 Dec. 92

PAY OFFICERS.

Name.	Date of precedence.
Charles H. Eldredge	24 Aug. 55
Edward May	do
Henry M. Denniston	do
Rufus Parks	do
Frank C. Cosby	do
Edwin Stewart	9 Sept. 55
George Cochran	do

Name.	Date of precedence.
Joseph A. Smith	9 Sept. 55
Thomas T. Caswell	do
Albert S. Kenny	19 Mar. 56
James E. Tolfree	11 June 56
George A. Lyon	11 June 56
Edward Bellows	do
George W. Beaman	do

Name.	Date of precedence.
Arthur Burtis	14 July 56
Edwin Putnam	20 Sept. 56
Robert P. Lisle	2 July 58
Leonard A. Frailey	23 July 60
George E. Hendee	do
Henry T. Wright	do
Daniel A. Smith	do

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
George H. Griffing	23 July 60	Richard T. M. Ball	16 June 74	Edmund W. Bonnaffon	7 Nov. 90
Albert W. Bacon	do	Charles S. Williams	do	Joseph Fyffe	28 Dec. 90
Charles W. Slamm	do	Thomas J. Cowie	22 Mar. 75	John H. Merriam	18 May 91
Joseph Foster	do	John S. Carpenter	29 Oct. 75	Timothy S. O'Leary	26 July 91
Theodore S. Thompson	do	Livingston Hunt	do	Ulysses G. Ammen	1 Oct. 91
William J. Thomson	do	John A. Mudd	do	Robert C. Schenck	20 Oct. 91
Henry G. Colby	do	Willis B. Wilcox	do	George Brown, jr	15 Nov. 91
John B. Redfield	21 Feb. 61	George W. Simpson	1 Apr. 76	Walter B. Izard	18 Feb. 92
Ichabod G. Hobbs	do	Harry R. Sullivan	do	David Potter	do
Joel P. Loomis	do	Samuel L. Heap	do	Samuel Bryan	14 Mar. 92
Henry T. B. Harris	do	John Q. Lovell	26 July 76	George M. Lukesh	17 Mar. 92
Stephen Rand	12 Aug. 63	James S. Phillips	21 Oct. 76	John W. Morse	12 Apr. 92
Lawrence G. Boggs	24 Sept. 63	Thomas S. Jewett	14 Mar. 86	Arthur F. Huntington	10 May
Samuel R. Colhoun	28 Sept. 63	Frank T. Arms	do	Harry H. Balthis	do
William W. Barry	15 Mar. 64	Thomas H. Hicks	27 May 86	Charles Conard	do
Josiah R. Stanton	25 Mar. 64	Henry E. Jewett	do	William T. Gray	do
James A. Ring	12 July 64	Ziba W. Reynolds	do	George P. Dyer	24 May 92
James E. Cann	14 July 64	Eugene D. Ryan	29 July 86	Robert H. Woods	do
John N. Speel	1 July 69	Samuel McGowan	15 Mar. 88	Robert H. Orr	do
Reah Frazer	15 July 69	Henry A. Dent	do	William A. Merritt	do
Hiram E. Drury	8 Sept. 70	Walter L. Wilson	do	Franklin W. Hart	do
Charles W. Littlefield	do	William J. Littell	do	Harrison L. Robins	do
Arthur Peterson	23 Feb. 71	Philip V. Mohun	do	Webb V. H. Rose	do
Ambrose K. Michler	31 Oct. 71	Martin McM. Ramsay	22 Aug. 88	William H. Doherty	do
William W. Galt	25 Jan. 72	Joseph J. Cheatham	do	Charles W. Penrose	do
John R. Martin	14 June 72	Richard Hatton	2 Mar. 89	Charles Morris, jr	do
Charles M. Ray	3 Mar. 73	Barron P. Du Bois	23 May 89	Abel B. Pierce	do
Mitchell C. McDonald	do	Harry E. Biscoe	28 Aug. 89	Frederick K. Perkins	17 June 92
Eustace B. Rogers	do	John Irwin, jr	5 Sept. 89	George C. Shafer	10 July 92
Leeds C. Kerr	16 June 74	George G. Seibels	31 Aug. 90	Theodore J. Arms	23 Oct. 92

ENGINEER OFFICERS.

William G. Buehler	21 Nov. 51	Albert F. Dixon	10 Oct. 66	Benjamin C. Bryan	15 Sept. 75
Louis J. Allen	3 May 53	Joseph P. Mickley	do	Harold P. Norton	do
George W. Melville	26 Aug. 53	William H. Nauman	do	Clarence A. Carr	do
Joseph Trilley	21 Feb. 55	John K. Barton	1 Oct. 71	Edward H. Scribner	do
Peter A. Rearick	do	Robert G. Denig	do	Thomas F. Carter	do
Augustus H. Able	do	George B. Ransom	1 Oct. 72	Frank M. Bennett	do
George J. Burnap	13 May 55	William C. Eaton	do	James M. Pickrell	do
Cipriano Andrade	1 July 55	Alfred B. Canaga	do	Martin Bevington	do
John Lowe	12 Aug. 55	Abraham V. Zane	do	Frederic C. Bowers	do
Charles J. MacConnell	do	John R. Edwards	do	George R. Salisbury	do
Lewis W. Robinson	do	Stacy Potts	do	Samuel H. Leonard, jr	21 Oct. 75
William H. Harris	do	Henry T. Cleaver	do	Leo D. Miner	14 Sept. 76
James Entwistle	7 Jan. 56	Albert B. Willits	do	Thomas W. Kinkaid	do
Ralph Aston	do	James P. S. Lawrance	do	Harry Hall	do
William A. Windsor	30 July 56	Isaac S. K. Reeves	do	William H. Allderdice	do
Henry S. Ross	do	Wythe M. Parks	do	Charles A. E. King	do
John L. Hannum	do	Frank H. Bailey	1 Oct. 73	William S. Smith	do
Charles R. Roelker	do	George S. Willits	do	Gustav Kaemmerling	13 Sept. 77
John D. Ford	do	Walt. F. Worthington	do	Kenneth McAlpine	do
Alexander B. Bates	do	William N. Little	do	Clarence H. Mathews	do
Robert W. Milligan	do	Edward R. Freeman	do	De Witt C. Redgrave	do
Albert C. Engard	16 Jan. 57	Theo. F. Burgdorff	do	William W. White	do
John A. B. Smith	do	Frank H. Eldridge	do	Bias C. Sampson	do
George W. Baird	do	Edgar T. Warburton	do	Solon Arnold	do
Charles W. Rae	do	Robert I. Reid	do	Martin A. Anderson	do
Richard Inch	8 Sept. 57	George W. McElroy	do	Albert Moritz	do
Harrie Webster	20 May 58	Reynold T. Hall	do	Emil Theiss	1 Oct. 78
Holland N. Stevenson	10 Oct. 66	Franklin J. Schell	1 Oct. 74	Wm. H. Chambers	do
George Cowie	do	Robert S. Griffin	do	Charles E. Rommel	do
George H. Kearny	do	Frank W. Bartlett	do	Harry G. Leopold	do
William S. Moore	do	Frederick C. Bieg	do	Robert B. Higgins	do
Julien S. Ogden	do	Howard Gage	do	John C. Leonard	do
Warner B. Bayley	do	John L. Gow	do	Ward P. Winchell	do
Charles P. Howell	do	George E. Burd	do		
James H. Perry	do	Walter M. McFarland	15 Sept. 75	(Continued on page 150.)	

CHAPLAINS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Wesley O. Holway	2 June 62	Frank Thompson	16 May 75	John P. Chidwick	2 Mar. 89
David H. Tribou	5 Feb. 66	Roswell R. Hoes	26 July 79	Harry W. Jones	6 June 90
Henry H. Clark	27 Jan. 67	Carroll Q. Wright	3 Mar. 79	William G. Cassard	3 Apr. 91
Adam A. McAlister	10 Nov. 67	Walter G. Isaacs	25 Apr. 82	Arthur O. Sykes	30 Dec. 91
Thomas A. Gill	22 Dec. 68	Charles H. Parks	do	William T. Helms	4 Feb. 92
Sylvester D. Boorom	9 July 69	William H. I. Reaney	14 Mar. 86	Frederic C. Brown	21 Apr. 92
Alfred L. Royce	18 Feb. 75	William E. Edmonson	24 Aug. 88	Robert E. Steele	24 Oct. 92
William F. Morrison	5 May 75	John B. Frazier	2 Mar. 89	Curtis H. Dickins	11 Nov. 92

PROFESSORS OF MATHEMATICS.

William Harkness	24 Aug. 57	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	Aaron N. Skinner	30 July 92
Edgar Frisby	11 June 72	Philip R. Alger	1 Nov. 84		

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Philip Hichborn	26 July 63	Robert Stocker	19 May 85	Homer L. Ferguson	1 July 88
William H. Varney	24 May 65	Frank W. Hibbs	do	Robert B. Dashiell	do
John F. Hanscom	30 July 69	Elliot Snow	do	Daniel C. Nutting, jr	1 July 89
Joseph Feaster	do	Richmond P. Hobson	1 July 85	Holden A. Evans	do
Francis T. Bowles	15 Sept. 75	George H. Rock	do	William P. Robert	1 July 90
Joseph H. Linnard	21 June 77	Thomas F. Ruhm	19 May 86	Daniel H. Cox	do
Joseph J. Woodward	27 June 77	Lawrence Spear	do	Thomas G. Roberts	do
David W. Taylor	13 June 81	Frank B. Zahm	19 May 87	Lawrence S. Adams	do
Albert W. Stahl	14 June 81	Horatio G. Gillmor	do	Stuart F. Smith	1 July 91
William J. Baxter	6 June 82	Henry G. Smith	do	William G. Groesbeck	do
Washington L. Capps	do	Richard M. Watt	do	Richard H. Robinson	21 Apr. 92
Lloyd Bankson	17 May 83	John D. Beuret	1 July 88		
John G. Tawresey	do	Joseph E. McDonald	do		

CIVIL ENGINEERS.

Peter C. Asserson	6 Mar. 68	Robert E. Peary	26 Oct. 75	Luther E. Gregory	5 Apr. 92
Mordecai T. Endicott	13 July 68	George Mackay	11 Apr. 84	Homer R. Stanford	24 May 92
Ulysses S. G. White	9 Jan. 71	Richard C. Hollyday	15 Mar. 88	James W. G. Walker	29 July 92
Franklin C. Prindle	22 July 73	Adolfo J. Menocal	15 Mar. 88	Andrew C. Cunningham	29 Sept. 92
Chris. C. Wolcott	26 Oct. 75	Frank T. Chambers	19 July 91	Henry H. Rousseau	do
Frank O. Maxson	do	Charles W. Parks	do	Fred Thompson	do

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 IN THE LINE AND ENGINEER CORPS 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.
John A. Hoogewerff	Line	28 June 77
Edward E. Capehart	do	do
Henry B. Wilson	do	do
George P. Blow	do	do
Spencer S. Wood	do	28 June 78
Guy W. Brown	do	do
William B. Fletcher	do	do
Marbury Johnston	do	do
William B. Whittelsey	do	do
Edwin A. Anderson	do	do
Joseph L. Jayne	do	do
James G. Doyle	do	do
Albert L. Key	do	do
William L. Howard	do	do
Wiley R. M. Field	do	do
John M. Poyer	do	do
Charles P. Eaton	do	16 June 79
John M. Ellicott	do	do
Charles W. Dyson	Engineer	do
Harry George	Line	17 June 79
Frederick L. Chapin	do	29 Sept. 79
William C. Herbert	Engineer	1 Oct. 79
Alexander S. Halstead	do	do
Harry A. Field	Line	2 Oct. 79
Chester M. Knepper	do	4 June 80
Clarence S. Williams	do	do
Albert M. Beecher	do	do
Frank K. Hill	do	14 June 80
Roger Welles, jr	do	do
John D. McDonald	do	do
Walter O. Hulme	do	do
Henry E. Parmenter	do	do
Hilary P. Jones	do	do
William R. Shoemaker	do	do
Isaac K. Seymour	do	25 Sept. 80
Charles M. Fahs	do	1 Oct. 80
Charles P. Plunkett	do	do
Humes H. Whittlesey	do	do
Albert C. Dieffenbach	do	15 June 81
Theodore C. Fenton	do	do
Volney O. Chase	do	do
George R. Slocum	do	do
William G. Miller	do	do
George W. Kline	do	do
John P. McGuinness	do	do
Joseph Strauss	do	do
Charles S. Stanworth	do	do
Robert L. Russell	do	do
Harrison A. Bispham	do	do
Armistead Rust	do	do
George R. Evans	do	do
Edward W. Eberle	do	do
Charles M. McCormick	do	28 Sept. 81
Glennie Tarbox	do	do
William W. Gilmer	do	do
Robert E. Coontz	do	do
William H. G. Bullard	do	17 June 82
Webster A. Edgar	do	do
Joseph W. Oman	do	do
Philip Andrews	do	do
William H. Faust	do	do
Harold K. Hines	do	do
Ryland D. Tisdale	do	do
Samuel M. Strite	do	do
George F. Cooper	do	do
Edward T. Witherspoon	do	28 Sept. 82
Benton C. Decker	do	2 May 83
Mark L. Bristol	do	do
Benjamin W. Wells	do	do
Newton A. McCully	do	do
Levi C. Bertolette	do	do
George W. Logan	do	do
Edward Moale, jr	do	do
Henry F. Bryan	do	do
Andrew T. Long	Line	17 May 83
Edward H. Durell	do	do
Archibald H. Scales	do	do
Ford H. Brown	do	do
Victor Blue	do	do
Clarence M. Stone	do	do
Thomas Washington	do	do
Francis Boughter	do	do
Archibald H. Davis	do	do
Guy H. Burrage	do	19 May 83
Frank M. Russell	do	do
James E. Palmer	Engineer	28 June 83
Josiah S. McKean	do	do
Charles H. Hayes	do	do
Horace W. Jones	do	do
William W. Bush	do	do
Frank Marble	Line	17 May 84
Ashley H. Robertson	do	do
Carlo B. Brittain	do	do
Casey B. Morgan	do	do
William M. Crose	do	do
John F. Hubbard	do	do
Marcus L. Miller	do	do
Lloyd H. Chandler	do	do
Oscar W. Koester	Engineer	do
George N. Hayward	Line	18 May 84
Samuel S. Robison	do	do
Henry K. Benham	do	do
Charles F. Hughes	do	do
Albert L. Norton	do	do
James H. Reid	do	do
Edward L. Beach	Engineer	do
Herman O. Stickney	do	do
Henry A. Wiley	Line	19 May 84
Frederick B. Bassett	do	do
Herbert G. Gates	do	4 Sept. 84
Richard H. Jackson	do	do
Arthur B. Hoff	do	20 May 85
Nathan C. Twining	do	do
Benjamin F. Hutchison	do	do
Sumner E. W. Kittelle	do	do
William V. Pratt	do	do
Louis M. Nulton	Engineer	do
George R. Marvell	Line	21 May 85
John B. Patton	Engineer	do
Thomas P. Magruder	Line	22 May 85
William D. MacDougall	do	do
George B. Bradshaw	do	do
George W. Danforth	Engineer	do
Louis R. de Steiguer	Line	23 May 85
William W. Phelps	do	do
Louis A. Kaiser	do	do
William C. Cole	do	do
Cleland N. Offley	Engineer	do
Charles A. Brand	Line	24 May 85
Philip Williams	do	do
Warren J. Terhune	do	do
George G. Mitchell	do	do
William K. Harrison	do	do
Frank H. Schofield	do	19 May 86
Noah T. Coleman	do	do
Urban T. Holmes	Engineer	do
Jehu V. Chase	Line	20 May 86
Henry J. Ziegemeier	do	do
Cleland Davis	do	do
Matt H. Signor	do	do
William H. Buck	do	do
George W. Williams	do	do
Claude B. Price	Engineer	do
Montgomery M. Taylor	Line	21 May 86
Henry S. Ritter	do	do
Franklin B. Sullivan	do	do
Charles T. Vogelgesang	do	do
Charles B. McVay, jr	do	do

Name.	Corps.	Date.
Lay H. Everhart	Line	21 May 86
Claude Bailey	do	do
John H. Dayton	do	do
Lucius A. Bostwick	do	do
William A. Moffett	do	do
Julian L. Latimer	do	do
Doctor E. Dismukes	Engineer	do
John R. Edie	Line	22 May 86
Reginald R. Belknap	do	19 May 87
De Witt Blamer	do	do
John K. Robison	Engineer	do
Arthur L. Willard	Line	20 May 87
Edwin T. Pollock	do	do
Clark D. Stearns	do	do
Harry H. Caldwell	do	do
Henry C. Kuenzli	do	do
John H. Rowen	Engineer	do
Henry H. Hough	Line	21 May 87
Milton E. Reed	Engineer	do
Harley H. Christy	Line	22 May 87
Noble E. Irwin	do	do
Waldo Evans	do	do
Charles R. Emrich	Engineer	do
Thomas J. Senn	Line	23 May 87
Jay H. Sypher	do	do
Bion B. Bierer	do	do
William H. McGrann	Engineer	do
Horace G. Macfarland	Line	24 May 87
Charles F. Preston	do	25 May 87
Richard H. Leigh	do	do
Adelbert Althouse	do	do
William D. Brotherton	do	do
James F. Carter	do	do
Harry E. Smith	do	do
George W. Laws	Engineer	do
Armin Hartrath	do	do
George C. Day	Line	19 May 88
Luke McNamee	do	do
Frederick L. Sawyer	do	do
Charles L. Hussey	do	20 May 88
John R. Y. Blakely	do	do
Charles T. Jewell	do	do
Gregory C. Davison	do	do
Leon S. Thompson	do	do
Frederick A. Traut	do	do
John F. Hines	do	do
Fred R. Payne	do	do
Robert K. Crank	Engineer	do
Stanford E. Moses	do	do
Powers Symington	Line	21 May 88
Yates Stirling, jr	do	do
Raymond D. Hasbrouck	Engineer	do
George Mallison	Line	22 May 88
Walter Ball	Engineer	do
Joel R. P. Pringle	Line	23 May 88
Benjamin B. McCormick	do	do
Edward S. Kellogg	Engineer	18 Aug. 88
David V. H. Allen	do	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
Martin E. Trench	Engineer	do
William K. Gise	Line	20 May 89
Thomas S. Wilson	do	do
Henry A. Pearson	do	do
Orton P. Jackson	do	do
Frank D. Read	Engineer	do
Frank L. Chadwick	Line	21 May 89
John S. Doddridge	do	do
Percy N. Olmsted	do	do
John R. Brady	Engineer	3 June 89
Allen M. Cook	do	do
Christopher C. Fewel	Line	4 June 89
Frank B. Upham	do	do
John L. Sticht	do	do
Richard S. Douglas	do	do
Alfred A. McKethan	do	5 Sept. 89
Alfred A. Pratt	do	6 Sept. 89
Emmet R. Pollock	Engineer	6 Sept. 89
André M. Procter	do	do
John P. J. Ryan	do	17 Apr. 90
John R. Morris	do	do
Chester Wells	do	do
Irvin V. Gillis	Line	19 May 90
Ridley McLean	do	do
Raymond Stone	do	do
David F. Sellers	do	do
Charles Webster	do	do
John T. Tompkins	do	do
John M. Hudgins	Engineer	do
Provoost Babin	Line	20 May 90
Simon P. Fullinwider	do	do
Lewis B. Jones	do	do
Boling K. McMorris	Engineer	do
Stephen V. Graham	Line	21 May 90
Alfred W. Hinds	Engineer	do
Ernest L. Bennett	Line	22 May 90
Roscoe C. Moody	Engineer	do
Fritz L. Sandoz	Line	23 May 90
Leland F. James	Engineer	do
John M. Luby	Line	24 May 90
Ralph H. Chappell	Engineer	do
Joseph M. Reeves	do	do
William P. Scott	Line	25 May 90
Arthur G. Kavanagh	do	do
Ignatius T. Cooper	Engineer	do
Carlton F. Snow	Line	26 May 90
Henry T. Baker	Engineer	do
Frank Lyon	do	do
Charles S. Bookwalter	Line	27 May 90
Hutch I. Cone	Engineer	do
Roscoe C. Bulmer	Line	28 May 90
Gilbert S. Galbraith	do	do
Emory Winship	Engineer	do
Roscoe Spear	Line	29 May 90
Robert W. McNeely	do	do
Walter S. Turpin	do	do
George L. P. Stone	do	do
William S. Whitted	do	do
Robert H. Osborn	do	do
Walter J. Manion	do	do
George E. Gelm	do	do
Clarence England	do	do
Edwin H. De Lany	Engineer	do
Frank H. Brumby	Line	19 May 91
Thomas M. Dick	Engineer	do
Charles K. Mallory	do	do
Frank P. Baldwin	Line	20 May 91
William C. Davidson	do	do
Newton Mansfield	Engineer	do
Harris Laning	Line	21 May 91
James P. Morton	Engineer	do
Daniel M. Garrison	do	do
Franklin D. Karns	do	do
David W. Todd	Line	22 May 91
John V. Klemann	do	do
William R. Cushman	do	do
Henry V. Butler, jr	do	do
Walter R. Gherardi	do	do
John R. Monaghan	do	do
James J. Raby	do	do
James E. Walker	do	do
Frederick N. Freeman	Engineer	do
William H. Standley	Line	23 May 91
Arthur T. Chester	do	do
Cassius B. Barnes	do	4 Sept. 91
Albion J. Wadhams	do	do
Kenneth M. Bennett	do	do
Edward H. Watson	do	do
Orlo S. Knepper	do	do
Michael J. McCormack	do	5 Sept. 91
John F. Marshall, jr	Engineer	do
Rufus Z. Johnston, jr	Line	6 Sept. 91
Ernest F. Eckhardt	Engineer	do
Edward H. Dunn	do	do
Thomas D. Parker	do	do
Charles L. Leiper	do	20 May 92
Jonas H. Holden	Line	21 May 92
Thomas T. Craven	do	do
Charles L. Poor	do	do
Ralph Earle	do	do
Gatewood S. Lincoln	Engineer	do

Name.	Corps.	Date.	Name.	Corps.	Date.
Andrew E. Kalbach	Line	22 May 92	Charles E. Gilpin	Line	3 July 92
Edward T. Fitzgerald	Engineer	do	Mark St. C. Ellis	do	do
Daniel W. Wurtsbaugh	Line	23 May 92	Edward McCauley, jr	do	6 Sept. 92
Ivan C. Wettengel	do	do	Kenneth G. Castleman	Engineer	do
Charles M. Tozer	do	do	William L. Littlefield	do	do
Henry O. Bisset	Engineer	do	Earl P. Jessop	Line	7 Sept. 92
Watt T. Cluverius	Line	24 May 92	John H. Roys	do	do
Duncan M. Wood	do	1 July 92	Henry C. Mustin	do	do
Leigh C. Palmer	do	do	Pope Washington	Engineer	do
Albert W. Marshall	Engineer	do	George B. Rice	do	do
Thomas A. Kearny	Line	2 July 92	Roland I. Curtin	Line	8 Sept. 92
Arthur MacArthur, jr	do	do	James B. Henry, jr	Engineer	do
Frank E. Ridgely	do	do	Arthur Crenshaw	do	do
Dudley W. Knox	do	do	Amon Bronson, jr	Line	30 Sept. 92
Charles P. Burt	Engineer	do	Joseph W. Powell	do	19 May 93

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 battle ship	S.	12,105	T. S.	18	Special service Squadron.
Indiana	10,288	do	S.	9,738	T. S.	16	North Atlantic Station.
Massachusetts	10,288	do	S.	10,403	T. S.	16	Do.
Oregon	10,288	do	S.	11,111	T. S.	16	Special service Squadron.
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.
Minneapolis	7,375	do	S.	20,862	Tr. S.	11	Do.
Texas	6,315	2d class battle ship	S.	8,610	T. S.	8	North Atlantic Station.
Puritan	6,060	Double-turret monitor.	I.	3,700	T. S.	10	In reserve, navy-yard, Norfolk, Va.
Olympia	5,870	Protected cruiser	S.	17,313	T. S.	14	Asiatic Station.

SECOND RATE.

Chicago	4,500	Protected cruiser	S.	9,000	T. S.	18	North Atlantic Station.
Baltimore	4,413	do	S.	10,064	T. S.	10	Asiatic Station.
Philadelphia	4,324	do	S.	8,815	T. S.	12	Pacific Station.
Monterey	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Asiatic Station.
Newark	4,098	Protected cruiser	S.	8,869	T. S.	12	North Atlantic Station.
San Francisco	4,098	do	S.	9,913	T. S.	12	Navy-yard, Norfolk, Va.
Charleston	3,730	do	S.	6,666	T. S.	8	Asiatic Station.
Miantonomoh	3,990	Double-turret monitor.	I.	1,426	T. S.	4	In reserve, League Island, Pa.
Amphitrite	3,990	do	I.	1,600	T. S.	6	Special service.
Monadnock	3,990	do	I.	3,000	T. S.	6	Asiatic Station.
Terror	3,990	do	I.	1,600	T. S.	4	In reserve, navy-yard, Norfolk, Va.
New Orleans	3,437	Protected cruiser	S.	7,500	T. S.	10	North Atlantic Station.
Albany	3,437	do	S.	7,500	T. S.	10	Being completed.
Lancaster	3,250	Cruiser	W.	1,000	S.	12	Special service.
Cincinnati	3,213	Protected cruiser	S.	10,000	T. S.	11	North Atlantic Station.
Raleigh	3,213	do	S.	10,000	T. S.	11	Unassigned.
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.
Mayflower	2,690	do	.....	4,700	T. S.	2	North Atlantic Station.
Katahdin	2,155	Harbor-defense ram	S.	5,068	T. S.	4	Navy-yard, League Island.
Ajax	2,100	Single-turret monitor.	I.	340	S.	2	Do.
Canonicus	2,100	do	I.	340	S.	2	Do.
Mahopac	2,100	do	I.	340	S.	2	Do.
Manhattan	2,100	do	I.	340	S.	2	Do.
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	2,089	do	S.	5,451	T. S.	10	Do.
Mohican	1,900	Cruiser	W.	1,100	S.	8	Navy-yard, Mare Island.
Comanche	1,875	Single-turret monitor.	I.	340	S.	2	Do.
Catskill	1,875	do	I.	340	S.	2	Navy-yard, League Island.
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.
Nantucket	1,875	do	I.	340	S.	2	Naval Station, Port Royal, S. C.
Passaic	1,875	do	I.	340	S.	2	Navy-yard, Pensacola.
Bennington	1,710	Gunboat	S.	3,436	T. S.	6	Asiatic Station.
Concord	1,710	do	S.	3,405	T. S.	6	Do.

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	Pacific Station.
Topeka	1,700	do	I.	2,000	S.	6	North Atlantic Station.
Dolphin	1,486	Dispatch boat	S.	2,253	S.	3	Special service.
Wilmington	1,392	Light-draft gunboat.	S.	1,894	T. S.	8	Unassigned.
Helena	1,392	do	S.	1,988	T. S.	8	Asiatic Station.
Adams	1,375	Cruiser	W.	800	S.	6	Training service.
Alliance	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 gunboat.	S.	2,536	T. S.	8	North Atlantic Station.
Monocacy	1,370	do	I.	850	P.	6	Asiatic Station.
Castine	1,177	Gunboat	S.	2,199	T. S.	8	North Atlantic Station.
Machias	1,177	do	S.	2,046	T. S.	8	Do.
Alert	1,020	Cruiser	I.	500	S.	3	Navy-yard, Mare Island.
Ranger	1,020	do	I.	500	S.	6	Navy-yard, Mare Island.
Annapolis	1,000	Composite gunboat.	Comp	1,227	S.	6	Training service.
Vicksburg	1,000	do	Comp	1,118	S.	6	Do.
Wheeling	1,000	do	Comp	1,081	T. S.	6	Special service.
Marietta	1,000	do	Comp	1,054	T. S.	6	North Atlantic Station.
Newport	1,000	do	Comp	1,008	S.	6	Navy-yard, Norfolk, Va.
Princeton	1,000	Composite gunboat.	Comp	800	S.	6	North Atlantic Station.

FOURTH RATE.

Vesuvius	929	Dynamite-gun vessel.	S.	3,795	T. S.	3	Navy-yard, Boston.
Petrel	892	Gunboat	S.	1,095	S.	4	Asiatic Station.
Fern	840	Training ship	W.	.....	S.	.....	Naval Militia, Washington, D. C.
Bancroft	839	Gunboat	S.	1,213	T. S.	4	Navy-yard, Boston.
Michigan	685	Cruiser	I.	365	P.	4	Special service, Northwestern Lakes.
Pinta	550	Gunboat	I.	310	S.	2	Naval Militia, San Diego, Cal.

TORPEDO BOATS.

Cushing (No. 1)	105	Torpedo boat	S.	1,720	T. S.	a 3	Navy-yard, New York.
Ericsson (No. 2)	120	do	S.	1,800	T. S.	a 3	Do.
Foote (No. 3)	142	do	S.	2,000	T. S.	a 3	Do.
Rodgers (No. 4)	142	do	S.	2,000	T. S.	a 3	Do.
Winslow (No. 5)	142	do	S.	2,000	T. S.	a 3	Do.
Porter (No. 6)	165	do	S.	.....	T. S.	a 3	Do.
Dupont (No. 7)	165	do	S.	.....	T. S.	a 3	Naval Station, Newport, R. I.
Rowan (No. 8)	182	do	S.	3,200	T. S.	a 3	Moran Bros. Co., Seattle, Wash.
Dahlgren (No. 9)	146	do	S.	4,200	T. S.	a 2	Building at Bath Iron Works.
T. A. M. Craven (No. 10).	146	do	S.	4,200	T. S.	a 2	Do.
Farragut (No. 11)	273	do	S.	5,600	T. S.	a 2	Building at Union Iron Works.
Davis (No. 12)	132	do	S.	1,750	T. S.	a 3	Building at Wolff & Zwicker's Works, Portland, Oreg.
Fox (No. 13)	132	do	S.	1,750	T. S.	a 3	Do.
Morris (No. 14)	105	do	S.	1,750	T. S.	a 3	Naval Station, Newport, R. I.
Talbot (No. 15)	46½	do	S.	850	S.	a 2	Naval Academy, Annapolis, Md.
Gwin (No. 16)	46	do	S.	850	S.	a 2	Do.
Mackenzie (No. 17)	65	do	S.	850	S.	a 2	Chas. Hillman & Co., Philadelphia, Pa.
McKee (No. 18)	65	do	S.	850	S.	a 2	Navy-yard, New York.
Stringham (No. 19)	340	do	S.	7,200	T. S.	a 2	Building at Harlan & Hollingsworth Co.'s Works, Wilmington, Del.
Goldsborough (No. 20)	247½	do	S.	.....	T. S.	a 2	Building at Wolff & Zwicker's Works, Portland, Oreg.
Bailey (No. 21)	235	do	S.	5,600	T. S.	a 2	Building at Gas Engine and Power Co. and Chas. L. Seabury Co. Consolidated Works, Morris Heights, N. Y.
Manly (No. 22)	.....	do	.....	.....	.....	a 1	Laid up at navy-yard, New York.
Somers (No. 23)	145	do	S.	1,900	S.	.....	Falmouth, England.
Bagley (No. 24)	167	Torpedo boat	S.	.....	T. S.	a 3	Building at Bath Iron Works, Maine.
Barney (No. 25)	167	do	S.	.....	T. S.	a 3	Do.
Biddle (No. 26)	167	do	S.	.....	T. S.	a 3	Do.
Blakely (No. 27)	165	do	S.	3,000	T. S.	a 3	Building at Lawley & Sons, South Boston, Mass.
De Long (No. 28)	165	do	S.	3,000	T. S.	a 3	Do.

a Torpedo tubes.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Nicholson (No. 29)	174	Torpedo boat	S.	.....	T. S.	a 3	Building by Lewis Nixon, Elizabethport, N. J.
O'Brien (No. 30)	174	do	S.	.....	T. S.	a 3	Do.
Shubrick (No. 31)	165	do	S.	3,000	T. S.	a 3	Building by Wm. R. Trigg Co., Richmond, Va.
Stockton (No. 32)	165	do	S.	3,000	T. S.	a 3	Do.
Thornton (No. 33)	165	do	S.	3,000	T. S.	a 3	Do.
Tingey (No. 34)	165	do	S.	3,000	T. S.	a 3	Building by Columbian Iron Works, Baltimore, Md.
Wilkes (No. 35)	165	do	S.	3,000	T. S.	a 3	Building by Gas Engine and Power Co. and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.
Stiletto	31	do	W.	359	S.	a 2	Torpedo Station, Newport, R. I.

TUGS.

Fortune	450	Tug	I.	340	S.	.....	Repairing at navy-yard, Norfolk.
Iwana	192	do	S.	300	S.	.....	Yard tug, Boston.
Leyden	450	do	I.	340	S.	.....	Naval Station, 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	Naval Academy, Annapolis, Md.
Traffic	280	do	W.	.....	S.	.....	Navy-yard, New York.
Triton	212	do	S.	300	S.	.....	Yard tug, Washington.
Wahneta	192	do	S.	300	S.	.....	Yard tug, Norfolk.
Unadilla	315	do	S.	500	S.	.....	Yard tug, Mare Island.
Samoset	225	do	S.	450	S.	.....	Key West.

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	.....	Transferred to Marine-Hospital Service.
Portsmouth	1,125	.....	W.	.....	do	12	Naval Militia, New Jersey.
Saratoga	1,025	.....	W.	.....	do	.....	Public Marine School, Philadelphia.
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.
Pensacola	3,000	.....	W.	680	S.	.....	Do.
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.
Omaha	2,400	Cruiser	W.	953	S.	.....	Transferred to Marine-Hospital Service.
Constitution	2,200	.....	W.	.....	Sails.	4	Navy-yard, Boston. b
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. b
St. Louis	830	Sailing ship	W.	.....	Sails.	.....	Naval Militia, Pennsylvania.
Dale	675	do	W.	.....	do	.....	Naval Militia, Maryland.
Minnesota	4,700	Cruiser	W.	1,000	S.	9	Naval Militia, Massachusetts.
Marion	1,900	do	W.	1,100	S.	8	Naval Militia, San Diego, Cal.
Thetis	1,250	do	W.	530	S.	.....	Navy-yard, Mare Island, Cal. b
Yantic	900	do	W.	310	S.	4	Naval Militia, Michigan.

a Torpedo tubes. b In ordinary.

UNDER CONSTRUCTION.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
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	Building at Cramp & Sons, Philadelphia.
Wisconsin	11,525	.....do	S.	10,000	T. S.	18	Building at Union Iron Works, San Francisco, Cal.
Maine	12,500	.....do	S.	16,000	T. S.	20	Building at Wm. Cramp & Sons, Philadelphia, Pa.
Missouri	12,500	.....do	S.	16,000	T. S.	20	Building at Newport News Ship Building and Dry Dock Co. Newport News, Va.
Ohio	12,500	.....do	S.	16,000	T. S.	20	Building at Union Iron Works, San Francisco, Cal.
Plunger	168	Submarine torpedo boat.	S.	1,200	T. S.	2	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Co.
Panacook	225	Tug	S.	450	S.	.....	Building at navy-yard, New York.
Pawtucket	225	.....do	S.	450	S.	.....	Building at navy-yard, Mare Island.
Chesapeake	1,175	Sailing ship	Comp	.....	Sails	6	Building at Bath Iron Works.
Gunboat No. 16	.....	Gunboat	S.	.....	.....	.....	Contract not yet awarded.
Arkansas	2,700	Monitor	S.	2,400	T. S.	6	Building at Newport News Ship Building and Dry Dock Co. Newport News, Va.
Connecticut	2,700	.....do	S.	2,400	T. S.	6	Building at Bath Iron Works, Bath, Me.
Florida	2,700	.....do	S.	2,400	T. S.	6	Building by Lewis Nixon, Elizabethport, N. J.
Wyoming	2,700	.....do	S.	2,400	T. S.	6	Building at Union Iron Works, San Francisco, Cal.
Bainbridge	420	Torpedo-boat destroyer.	S.	8,000	T. S.	*a* 2	Building at Neafie & Levy, Philadelphia, Pa.
Barry	420	.....do	S.	8,000	T. S.	*a* 2	Do.
Chauncey	420	.....do	S.	8,000	T. S.	*a* 2	Do.
Dale	420	.....do	S.	8,000	T. S.	*a* 2	Building at Wm. R. Trigg Co., Richmond, Va.
Decatur	420	.....do	S.	8,000	T. S.	*a* 2	Do.
Hopkins	408	.....do	S.	7,200	T. S.	*a* 2	Building at Harlan and Hollingsworth Co., Wilmington, Del.
Hull	408	.....do	S.	7,200	T. S.	*a* 2	Do.
Lawrence	435	.....do	S.	8,400	T. S.	*a* 2	Building at Fall River Engine Co., Weymouth, Mass.
Macdonough	435	.....do	S.	8,400	T. S.	*a* 2	Do.
Paul Jones	420	.....do	S.	7,000	T. S.	*a* 2	Building at Union Iron Works, San Francisco, Cal.
Perry	420	.....do	S.	7,000	T. S.	*a* 2	Do.
Preble	420	.....do	S.	7,000	T. S.	*a* 2	Do.
Stewart	420	.....do	S.	8,000	T. S.	*a* 2	Building at Gas Engine and Power Co. and Chas. L. Seabury & Co. Consolidated, Morris Heights, N. Y.
Truxtun	433	.....do	S.	8,300	T. S.	*a* 2	Building at Maryland Steel Works, Sparrow Point, Md.
Whipple	433	.....do	S.	8,300	T. S.	*a* 2	Do.
Worden	433	.....do	S.	8,300	T. S.	*a* 2	Do.

NOTE: Torpedo boats under construction are shown under head of "Torpedo Boats," pages 154 and 155.

CRUISERS AND YACHTS.

No.	Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns.	Station.
403	Aileen	192	Yacht	S.	500	S. S.	*c* 5	Loaned to New York
.....	Alvarado	100	Cruiser	.....	.....	.....	.....	North Atlantic Station.
.....	Arethusa	1,357	.....do	.....	.....	.....	.....	Do.
413	Badger	4,784	.....do	S.	3,200	S.	*b*6 *c*6	Pacific Station
.....	Barcelo	.....	.....do	.....	.....	.....	.....	Asiatic Station.
417	Buffalo	6,888	.....do	S.	3,600	S.	*b*6 *c*8	Do.
.....	Callao	.....	.....do	.....	250	T. S.	*b* 4	Do.
.....	Culgoa	.....	Supply ship	.....	.....	.....	.....	Do.

a Torpedo tubes. *b* Main battery guns. *c* Secondary battery guns.

No.	Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns.	Station.
434	Dixie	6,114	Cruiser	S.	3,800	S.	*a* 10	In reserve, League Island.
.....	Don Juan de Austria	.....	.....do	.....	.....	.....	.....	Asiatic Station.
435	Dorothea	594	Yacht	S.	1,558	S. S.	*b* 10	Navy-yard, Norfolk.
440	Eagle	434	.....do	S.	850	S. S.	*b* 6	Special service.
443	Elfrida	*c* 173	.....do	S.	200	S. S.	*b* 2	Loaned to New Jersey.
442	Enquirer	136	.....do	S.	1,035	S. S.	*b* 2	Loaned to N. J. militia.
449	Frolic	607	.....do	S.	550	S. S.	*b* 4	Navy-yard, Norfolk.
453	Gloucester	786	.....do	S.	2,000	S. S.	*b* 10	Naval Acad., Annapolis, Md.
463	Hawk	375	.....do	S.	1,000	S. S.	*b* 4	Navy-yard, Norfolk.
469	Hist	472	.....do	S.	500	S. S.	*b* 6	North Atlantic Station.
471	Hornet	425	.....do	S.	800	S. S.	*b* 9	Loaned to North Carolina.
472	Huntress	82	.....do	Comp	.....	S. S.	*b* 2	Loaned to New Jersey.
477	Inca	.....	.....do	W.	400	S. S.	*b* 2	Loaned to Massachusetts.
.....	Isla de Luzon	.....	Cruiser	.....	.....	.....	.....	Asiatic Station.
.....	Isla de Cuba	*c* 175	.....do	.....	.....	.....	.....	Do.
480	Kanawha	.....	Yacht	Comp	.....	S. S.	*b* 6	Loaned to Rhode Island.
.....	Leyte	.....	Cruiser	.....	.....	.....	.....	Asiatic Station.
.....	Mindanao	.....	.....do	.....	.....	.....	.....	Do.
.....	Manila	.....	.....do	.....	.....	.....	2	Do.
518	Oneida	150	Yacht	S.	350	S. S.	*b* 6	Navy-yard, Norfolk.
523	Panther	4,260	Cruiser	I.	.....	S. S.	*a*10 *b*8	Station-ship, San Juan, P. R.
527	Peoria	488	.....do	S.	.....	S. S.	*b* 7	Special service.
537	Prairie	6,872	.....do	I.	3,800	S.	*a* 10	In reserve, League Island.
539	Restless	137	Yacht	I.	500	S. S.	*b* 8	Navy-yard, New York.
.....	Sandoval	100	.....	.....	137	S. S.	2	North Atlantic Station.
546	Scorpion	850	Yacht	S.	2,800	T. S.	*b* 8	Do.
.....	Shearwater	.....	.....do	S.	.....	.....	*b* 3	Loaned to Pennsylvania.
561	Siren	*c* 315	.....do	S.	.....	S. S.	*b* 4	Navy-yard, Norfolk.
558	Stranger	*c* 546	Yacht	I.	.....	S. S.	*b* 5	Loaned to Louisiana.
565	Sylph	152	.....do	S.	550	S. S.	*b* 8	Special service.
562	Sylvia	*c* 302	.....do	I.	.....	S. S.	*b* 6	Loaned to Maryland.
576	Viking	218	.....do	I.	420	S. S.	*b* 4	Navy-yard, Norfolk.
578	Vixen	806	.....do	S.	1,250	S. S.	*b* 8	Special service.
580	Wasp	630	.....do	S.	1,800	S. S.	*b* 6	Loaned to Florida.
592	Yankee	6,888	Cruiser	S.	3,800	S. S.	*a* 10	In reserve, League Island.
593	Yankton	975	Yacht	S.	750	S. S.	*b* 8	Unassigned.
596	Yosemite	6,179	Cruiser	S.	3,800	S. S.	*a* 10	Asiatic Station.

STEAMERS AND COLLIERS.

410	Arctic	1,358	Refrigerator ship	.....	.....	.....	*b* 3	Philadelphia.
400	Abarenda	4,670	Collier	S.	1,050	S. S.	*b* 4	Unassigned.
407	Alexander	6,181	.....do	S.	1,026	S. S.	*b* 2	Navy-yard, Norfolk.
415	Brutus	.....	.....do	S.	1,200	S. S.	*b* 2	Asiatic Station.
418	Cæsar	5,016	.....do	.....	1,500	S. S.	*b* 4	San Juan, P. R.
420	Cassius	.....	.....do	S.	.....	.....	*b* 2	Navy-yard, Norfolk.
421	Celtic	6,428	Supply ship	S.	1,890	S. S.	.....	Special-service Squadron.
433	Glacier	.....	Refrigerator ship	S.	.....	.....	*a* 3	Special service.
441	East Boston	631	Ferryboat	W.	550	.....	*a* 2 *b* 2	Navy-yard, Boston.
454	Governor Russell	631	.....do	W.	500	.....	*a* 1	Navy-yard, Norfolk.
459	Hannibal	4,291	Collier	S.	1,100	S. S.	*b* 2	Do.
.....	Hector	.....	Steamer	.....	.....	.....	*b* 2	Navy-yard, Boston.
474	Iris	6,100	Distilling ship	S.	1,300	S. S.	.....	Special-service Squadron.
479	Justin	3,300	Collier	S.	.....	S. S.	*b* 2	Do.
481	Lebanon	*c* 3,375	.....do	I.	.....	S. S.	*b* 4	Navy-yard, League Island.
482	Leonidas	4,292	.....do	S.	1,000	S. S.	*b* 2	Do.
492	Marcellus	.....	Steamer	I.	1,200	.....	*b* 2	North Atlantic Station.
505	Nanshan	*c* 4,827	Collier	S.	.....	.....	.....	Asiatic Station.
509	Nero	4,925	.....do	S.	1,000	S. S.	*b* 4	Unassigned.
512	Niagara	*c* 5,221	.....do	I.	.....	S. S.	*b* 2	Navy-yard, New York.
532	Pompey	*c* 3,085	Collier	S.	.....	S. S.	*b* 2	Navy-yard, League Island.
.....	Rainbow	6,206	Distilling ship	S.	1,800	S. S.	.....	Navy-yard, New York.
540	Resolute	4,175	Transport	S.	.....	S. S.	*b* 2	North Atlantic Station.
545	Saturn	*c* 6,220	Collier	S.	1,500	S. S.	*b* 2	Navy-yard, Norfolk.
547	Scindia	*c* 7,500	.....do	S.	3,000	S. S.	*b* 2	Special-Service Squadron.
555	Scipio	6,864	.....do	S.	2,422	S. S.	.....	Navy-yard, New York.
550	Solace	*a* 4,700	Steamer	S.	3,200	S. S.	.....	Special service.
551	Southery	*c* 3,100	Collier	S.	.....	S. S.	*b* 2	Navy-yard, Norfolk.
554	Sterling	5,663	.....do	I.	926	S. S.	*b* 2	Unassigned.
559	Supply	4,460	Supply ship	I.	1,069	S. S.	*a* 2	Special service.
579	Vulcan	*c* 3,530	Steamer	I.	.....	S. S.	*b* 2	Navy-yard, League Island.
599	Zafiro	.....	Supply ship	S.	.....	.....	.....	Asiatic Station.

a Main battery guns. *b* Secondary battery guns. *c* Estimated. *d* Torpedo tubes.

TUGS.

No.	Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns.	Station.
402	Accomac	187	Tug	I.	250	S. S.	*a* 2	Havana Station, Cuba.
401	Active	296	do	S.	600	S. S.	*a* 5	Puget Sound Naval Station.
406	Alice	356	do	W.	250	S. S.	*b* 2 *a* 4	Navy-yard, Norfolk.
408	Apache	650	do	W.	550	S. S.	*a* 3	Do.
422	Cheyenne		do	W.				Port Royal, S. C.
423	Chickasaw		do	I.		S. S.	*b* 1	Do.
424	Choctaw		do	I.	188	S. S.	*a* 3	Navy-yard, Pensacola.
467	Hercules	*c* 198	do	I.		S. S.	*a* 3	Key West, Fla.
475	Iroquois	702	do	S.	1,000	S. S.	*a* 3	Mare Island.
488	Massasoit	202	do	S.		S. S.	*a* 1	Key West.
499	Modoc	241	do	I.		S. S.		League Island, Pa.
500	Mohawk	420	do	S.	400	S. S.		Navy-yard, Norfolk.
510	Nezinscot	156	do	S.	400	S. S.	*a* 2	Key West.
520	Osceola	571	do	S.		S. S.	*a* 2	Navy-yard, Boston.
526	Pawnee	275	do	W.	250	S. S.		New York.
530	Piscataqua	*c* 631	do	S.		S. S.	*a* 4	Portsmouth, N. H
534	Pontiac	*c* 401	do			S. S.	*a* 3	Boston.
535	Potomac	677	do	S.	2,000	S. S.	*a* 4	Portsmouth, N. H.
536	Powhatan	*c* 194	do	S.	397	S. S.	*a* 2	Navy-yard, Pensacola.
548	Seminole		do	I.		S. S.	*a* 3	Navy-yard, Boston.
549	Sioux	155	do		290	S. S.	*a* 2	Navy-yard, Norfolk.
563	Tacoma		do	S.		S. S.	*a* 1	Navy-yard, Pensacola.
564	Tecumseh	214	do	S.	500	S. S.	*a* 2	Navy-yard, Washington.
573	Uncas	441	do	S.	750	S. S.	*a* 2	League Island, Pa.
577	Vigilant	300	do		450	S. S.	*a* 5	Mare Island.
582	Waban		do	I.			*b* 1	Port Royal, S. C.
586	Wompatuck	462	do	I.	650	S. S.	*a* 2	Navy-yard, New York.

a Secondary battery guns. *b* Main battery guns. *c* Estimated.

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	†900	†700	†500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400		
FLEET SURGEONS, FLEET PAYMASTERS, AND FLEET ENGINEERS	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment		3,200	2,200
Second five years after date of appointment		3,400	2,400
Third five years after date of appointment		3,700	2,700
Fourth five years after date of appointment		4,000	3,000
After twenty years from date of appointment		4,200	3,200
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, SAILMAKERS, AND PHARMACISTS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

* Naval Cadets *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	$1,80
CLERKS—	
First clerk to Commandants of navy-yards	1,50
Second clerk to Commandants of navy-yards	1,20
To Commandant at navy-yard, Mare Island	1,80
To Commandants of naval stations	1,50
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,80
At navy-yards, Boston, New York, League Island, and Washington	1,60
At navy-yards, Portsmouth, Norfolk, and Pensacola	1,40
At other stations	1,20
At receiving-ships, Boston, New York, and League Island	1,60
At receiving-ship, Mare Island	1,80
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home	1,30
On vessels of the second rate and to fleet paymasters	1,10
On vessels of the third rate and supply vessels and storeships	1,00
To Inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington	1,60
At other inspections	1,20

☞ 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	$
Chief Boatswains' Mates	50	Chief Carpenters' Mates	50	Hospital Stewards	
Chief Gunners' Mates	50	Chief Electricians	50	Bandmasters	
Chief Gun Captains	50				
Chief Quartermasters	50				

Petty officers, first class.

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

Petty officers, second class.

Masters-at-Arms, second class	$35	Machinists, second class	$40	Yeomen, second class	$
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	Electricians, second class	35		

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, 3d class	$30	Carpenters' Mates, 3d class	$30	Yeomen, 3d class	$30
Coxswains (1)	30	Painters	30	Hospital Apprentices, 1st class	30
Gunners' Mates, 3d class	30				
Quartermasters, 3d class	30				

Seamen, first class.

Seamen Gunners	$26	Firemen, 1st class	$35	Musicians, 1st class	$32
Seamen	24				
Apprentices, 1st class	21				

Seamen, second class.

Ordinary Seamen	$19	Firemen, 2d class	$30	Musicians, 2d class	$30
Apprentices, 2d class	15	Shipwrights	25	Buglers	30
		Sailmakers	25	Hospital Apprentices	20

Seamen, third class.

Landsmen	$16	Coal Passers	$22		
Apprentices, 3d 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, 1st class	35
Cabin Stewards	37	Ship's Cooks, 2d class	30
Cabin Cooks	32	Ship's Cooks, 3d class	25
Wardroom Stewards	37	Ship's Cooks, 4th 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) Landsmen 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 cent, 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 cent 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 cent 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	34	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 three months 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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LIST AND STATION

OF THE

Return to
HISTORICAL DIVISION
HQ., USMC, Room 3235
ARLINGTON ANNEX

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

ON

THE ACTIVE LIST,
AND OFFICERS APPOINTED FOR TEMPORARY SERVICE,

JULY 3, 1899.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1899.

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.

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Assistant Secretary,

Honorable CHARLES H. ALLEN.

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

* With the rank of Rear-Admiral while holding said office.
† Rank while holding said office.

ADMIRAL, ACTIVE LIST (1).

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	1	George Dewey	Flagship Olympia*	3 Jan. 98	Mar. 88	23 Sept. 54	2 Mar. 99	Vt.

REAR-ADMIRALS, ACTIVE LIST (18).

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	2	Frederick V. McNair	Supt. Naval Academy	15 July 98	Jan. 98	21 Sept. 53	3 July 98	Pa.
	3	John A. Howell	Pres. Naval Exam. Board	1 Nov. 98	Oct. 98	27 Sept. 54	10 Aug. 98	N. Y.
	4	Henry L. Howison	Com'd'g S. Atlantic Sta.	30 Mar. 99	Mar. 97	26 Sept. 54	22 Nov. 98	Ind.
	5	Albert Kautz	Com'd'g Pacific Station	15 Oct. 98	Apr. 92	28 Sept. 54	25 Dec. 98	Ohio.
5	6	George C. Remey	Com. N.-y., P'ts'mth, N.H	29 Aug. 98	Aug. 98	20 Sept. 55	3 Mar. 99	Iowa.
	7	Norman H. Farquhar	Com'd't Norfolk Yard	1 June 97	Dec. 96	27 Sept. 54	do	Pa.
	8	John C. Watson	Com'd'g Asiatic Station	15 June 99	Sept. 98	29 Sept. 56	do	Ky.
	9	Winfield S. Schley	Pres. Naval Ret'g Board	2 May 99	Nov. 98	20 Sept. 56	do	Md.
	10	Silas Casey	Com'd't League Isl'd Yd.	13 Jan. 98	Dec. 97	25 Sept. 56	do	N. Y.
10	11	William T. Sampson	Com'd'g N. Atlantic Sta.	15 June 97	June 92	24 Sept. 57	do	N. Y.
	12	Bartlett J. Cromwell	Com'd't Na. Sta., Havana	19 Dec. 98	Sept. 95	21 Sept. 57	do	Nebr.
	13	John W. Philip	Com'd't Navy-yd. N. Y.	14 Jan. 99	Dec. 98	20 Sept. 56	do	N. Y
	14	Francis J. Higginson	Ch'man Lt.-House B'rd	26 Sept. 98	Sept. 98	21 Sept. 57	do	Mass.
	15	Henry F. Picking	Com't Navy-yd., Boston	25 Mar. 99	Feb. 94	28 Sept. 57	do	Pa.
15	16	Frederick Rodgers	Pres. Bd. Insp'n and Sur.	5 Oct. 98	Oct. 98	25 Sept. 57	do	Md.
	17	Louis Kempff	Com'd't N.-y., Mare Isl'd	15 May 99	Feb. 95	do	do	Ill.
	18	George W. Sumner	Com't Nav. Sta., P't R'yl.	1 June 99	June 97	29 Sept. 58	do	Ky.
	19	Benjamin F. Day †	Mem. Ex. and Ret'g B'ds	11 Jan. 97	Feb. 96	do	29 Mar. 99	Ohio.

* Returning from Asiatic Station. † Subject to confirmation.

CAPTAINS, ACTIVE LIST (70).

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	20	Alex. H. McCormick	Comd't n. y., Washington	17 Oct. 98	June 94	21 Sept. 59	3 Apr. 92	Tex.
	21	Albert S. Barker	R't'g from Asiatic Sta	23 June 99	June 99	25 Oct. 59	5 May 92	Mass.
	22	Charles S. Cotton	Com. R. S. Independence	19 Apr. 99	Sept. 98	23 Sept. 58	28 May 92	Wis.
	23	Silas W. Terry	Commanding Iowa	24 Sept. 98	May 95	28 Sept. 58	9 Jan. 93	Ky.
5	24	Merrill Miller	Com. Rec'g-ship Vermont	16 Mar. 97	Jan. 97	28 Nov. 59	25 Feb. 93	Ohio.
	25	John J. Read	Comd'g R. S. Richmond	16 Apr. 98	July 97	21 Sept. 58	27 Apr. 93	N. J.
	26	Mortimer L. Johnson	Captain n. y., Boston	18 Oct. 98	Oct. 98	29 Nov. 59	9 May 93	Mass.
	27	Edwin M. Shepard	Light-House Ins., 3d dist	18 Apr. 98	July 97	25 Nov. 59	15 May 93	N. Y.
	28	Robley D. Evans	Memb. B'd Ins. and Surv.	5 Oct. 98	Sept. 98	20 Sept. 60	27 June 93	Utah.
10	29	Frank Wildes	Captain n. y., New York	1 Apr. 99	Nov. 98	21 Sept. 60	31 July 94	Mass.
	30	Henry Glass	Com. T. s. & st., Yerba Bu. I	23 Jan. 99	Dec. 98	24 Sept. 60	23 Jan. 94	Ill.
	31	Philip H. Cooper	Commanding Chicago	1 Dec. 98	Nov. 94	28 Sept. 60	11 Apr. 94	N. Y.
	32	Henry C. Taylor	Commanding Indiana	4 Jan. 97	May 91	20 Sept. 60	16 Apr. 94	Ohio.
	33	George H. Wadleigh	Com. Rec'g-ship Wabash	2 Dec. 98	Oct. 98	27 Sept. 60	10 July 94	N. H.
15	**34**	**A. S. Crowninshield***	Chief of Bureau of Nav.	8 Apr. 97	Apr. 97	21 Sept. 60	21 July 94	N. Y.
	35	James H. Sands	Governor Naval Home	30 Aug. 98	Aug. 98	25 Nov. 59	7 Sept. 94	Md.
	36	Yates Stirling	Memb. Light-House B'd	31 Mar. 98	Dec. 97	27 Sept. 60	16 Sept. 94	Md.
	37	William C. Wise	Com. Rec'g-ship Franklin	10 Sept. 98	Sept. 98	29 Sept. 60	11 Nov. 94	Ky.
	38	Joseph B. Coghlan	Leave of absence	11 June 99	June 99	27 Sept. 60	18 Nov. 96	Ill.
20	39	Purnell F. Harrington	Capt. n. y., Portsmouth	3 Nov. 98	June 98	20 Sept. 61	1 Mar. 95	Del.
	40	Louis J. Allen §	Union Iron Works	27 Jan. 98	May 95	3 May 59	3 Mar. 99	Md.
	41	Nicoll Ludlow	Waiting orders	3 June 99	June 99	28 Oct. 59	21 May 95	N. Y.
	42	**George W. Melville* §**	Chief Bur. Steam Eng.	16 Jan. 88	Nov. 84	29 July 61	3 Mar. 99	N. Y.
	43	Nehemiah M. Dyer	Leave of absence	17 Apr. 99	Mar. 99	4 Apr. 62	13 July 97	Mass.
25	44	Francis A. Cook	Mem. Ex. and Ret. Boards	2 May 99	Apr. 99	20 Sept. 60	28 Feb. 96	Mass.
	45	Colby M. Chester	General insp., Kentucky	23 Feb. 99	Feb. 99	31 Oct. 59	12 June 96	Conn
	46	Charles E. Clark	Capt. Navy yd., League I	1 Mar. 99	Aug. 98	29 Sept. 60	21 June 96	Vt.
	47	Joseph Trilley §	Navy-yard, Mare Island	21 May 96	Jan. 96	11 Aug. 60	3 Mar. 99	Md.
	48	Charles J. Barclay	Comdg. Amphitrite	6 Jan. 97	May 94	21 Sept. 60	1 Oct. 96	Pa.
30	49	Peter A. Rearick §	Insp. mach., New. News	5 May 96	May 96	17 Feb. 60	3 Mar. 99	D. C.
	50	Charles D. Sigsbee	Commanding Texas	10 Apr. 97	May 93	27 Sept. 59	21 Mar. 97	N. Y.
	51	Benj. P. Lamberton	Commanding Olympia	22 Apr. 98	Nov. 91	21 Sept. 61	11 May 98	Pa.
	52	Richard P. Leary	Cmdg. Div., Asiatic Flt †	18 Jan. 99	Oct. 98	20 Sept. 60	6 Apr. 97	Md.
	53	William H. Whiting	Commanding Boston	22 June 97	Oct. 93	21 Sept. 60	19 June 97	Wis.
35	**54**	**Charles O'Neil***	Chief of Bur. of Ordn'ce.	1 June 97	Mar. 96	1 Apr. 62	21 July 97	Mass.
	55	Caspar F. Goodrich	Commanding Newark	24 Apr. 98	Dec. 94	10 Dec. 61	16 Sept. 97	Conn.
	56	French E. Chadwick	Commanding New York	4 Dec. 97	July 91	28 Sept. 61	7 Nov. 97	W. Va.
	57	Theodore F. Jewell	Commanding Brooklyn.	15 Mar. 98	Mar. 97	29 Nov. 61	1 Feb. 98	Va.
	58	William M. Folger	Gen. insp., Kearsarge	11 Feb. 99	Feb. 99	21 Sept. 61	6 Feb. 98	Ohio.
40	59	Cipriano Andrade §	Pres. Eng. Ex. Bd	3 Oct. 98	Apr. 97	1 July 61	3 Mar. 99	Pa.
	60	John Lowe §	Mem. Eng. Ex. Board	21 Nov. 98	Dec. 97	14 Aug. 61	do	Ohio.
	61	John Schouler	Sick leave	16 Apr. 99	May 97	25 Sept. 61	5 June 98	Mass.
	62	Francis W. Dickins	Asst. to Bureau of Nav.	17 Dec. 96	July 94	20 Sept. 61	3 July 98	Conn.
	63	Lewis W. Robinson §	Recr'ting Rend., Chicago	5 Feb. 99	Apr. 97	21 Sept. 61	3 Mar. 99	N. J.
45	64	George F. F. Wilde	Commanding Oregon	10 Mar. 98	Oct. 89	30 Nov. 61	10 Aug. 98	Mass.
	65	Charles H. Davis	Supt. Naval Observatory	1 Nov. 98	Sept. 98	29 Nov. 61	do	Mass.
	66	Bowman H. McCalla	Captain N. yd., Norfolk	26 Oct. 98	Oct. 98	30 Nov. 61	3 Mar. 99	N. J.
	67	Charles J. Train	Com'd'g Massachusetts	19 Apr. 98	Mar. 94	28 Nov. 61	22 Nov. 98	Mass.
	68	Edwin White	Com'd'g Philadelphia	22 Sept 98	June 93	29 Nov. 61	25 Dec. 98	Ohio.
50	69	William H. Harris §	Navy-yard, Portsmouth	1 Mar. 99	Feb. 98	21 Sept. 61	3 Mar. 99	Mass.
	70	James Entwistle §	Waiting orders	21 Apr. 99	Apr. 99	29 Oct. 61	do	N. J.
	71	Ralph Aston §	In. mach., Brooklyn, N. Y.	1 June 99	do	9 Dec. 61	do	Conn.
	72	George W. Pigman	Comdg. Charleston	30 June 99	Jan. 97	28 Sept. 61	do	Ind.
	73	John McGowan	En r. to c'm'd Monterey	30 June 99	Oct. 95	8 Mar. 62	do	N. J.
55	74	James G. Green	Comd't Puget Sound, N. S	19 June 97	May 97	11 May 61	do	Mass.
	75	Charles H. Rockwell	Waiting orders	10 June 99	Aug. 91	5 July 62	do	Mass.
	76	James M. Forsyth	Commanding Baltimore	15 May 99	Mar. 92	25 Sept. 61	do	Pa.
	77	George A. Converse	Bureau of Navigation	3 Apr. 99	Apr. 99	29 Nov. 61	do	Vt.
	78	**Royal B. Bradford***	Chief Bureau of Equip.	18 Dec. 97	July 97	28 Nov. 61	do	Me.
60	79	Joseph E. Craig	Hydrograph., Bu. Equip.	19 Apr. 97	May 96	29 Nov. 61	do	N. Y.

* With rank of rear-admiral. § To perform engineer duty only on shore only.
† Naval governor, island of Guam.

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	80	Charles M. Thomas	Commanding Lancaster	8 May 99	July 95	28 Nov. 61	3 Mar. 99	Pa.
	81	Albert S. Snow	Com'd't Nvl S., San Juan	5 Nov. 98	Oct. 98	30 Nov. 61	....do....	Me.
	82	George C. Reiter	Waiting orders	1 July 99	....do....	20 Sept. 61	....do....	Pa.
	83	Willard H. Brownson	Cramps shipyard	1 May 99	Sept. 98	29 Nov. 61	....do....	N. Y.
65	84	William W. Mead	Capt., N.yd., Mare Island	25 June 99	May 99	30 Dec. 61	....do....	Ky.
	85	Edwin S. Houston	Navy-yard, Washington	20 Mar. 99	Oct. 96	18 Apr. 62	....do....	Pa.
	86	Edwin Longnecker	Com'd'g New Orleans	8 Feb. 99	Dec. 94	24 Sept. 61	....do....	Pa.
	87	George E. Ide *	Commanding Yosemite	20 Dec. 98	June 95	27 Sept. 61	25 Mar. 99	Ohio.
	88	George M. Book †	Com'd'g Tr. ship Adams	8 May 97	Oct. 93	23 Nov. 61	29 Mar. 99	Pa.
70	89	Thomas Perry ‡ *	Sec. Light-House Board	27 Mar. 99	Mar. 99	25 Sept. 61	11 June 99	N. Y.

* Subject to confirmation. † Subject to examination and confirmation. ‡ Not yet commissioned.

COMMANDERS, ACTIVE LIST (112).

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	90	Charles H. Stockton	Pres. Naval War College	2 Nov. 98	Dec. 97	14 Nov. 61	3 Apr. 92	Pa.
	91	Asa Walker	Waiting orders	15 May 99	Apr. 99	21 Nov. 62	11 Apr. 94	N.H.
	92	Oscar W. Farenholt	Navy-yard, Boston	1 July 99	Jan. 99	19 Aug. 64	19 June 92	Tex.
	93	Edward T. Strong	Eqmt. Off., Portsm'th y'd	3 May 98	May 98	24 Nov. 62	9 Jan. 93	Mass.
5	94	Robert E. Impey	Ord. Off., Norfolk yard	5 Oct. 98	Oct. 98	21 Sept. 61	25 Jan. 93	Ohio.
	95	Eugene W. Watson	Navy-yard, Washington	10 Apr. 99	Feb. 99	18 Sept. 63	27 Apr. 93	Pa.
	96	John F. Merry	Naval Repr., Honolulu	23 May 99	Jan. 99	15 Oct. 62	9 May 93	Me.
	97	William C. Gibson	Navy-yard, New York	5 Oct. 98	Sept. 98	15 Dec. 62	4 July 93	N. Y.
	98	Washburn Maynard	Commanding Nashville	19 Aug. 97	Jan. 93	6 Oct. 62	27 Sept. 93	Tenn.
10	99	Henry W. Lyon	Waiting orders	21 June 99	June 99	7 Oct. 62	1 Oct. 93	Mass.
	100	James H. Dayton	Commanding Detroit	10 July 97	Mar. 94	27 Sept. 62	23 Jan. 94	Ind.
	101	Morris R. S. Mackenzie	Commanding Prairie	24 Mar. 98	Mar. 97	29 Sept. 62	16 Apr. 94	N. J.
	102	Charles S. Sperry	Commanding Yorktown	21 Nov. 98	May 93	26 Sept. 62	22 June 94	Conn
	103	Frank Courtis	Com'd'g Tr. ship Essex	24 Aug. 98	Aug. 94	25 Sept. 62	10 July 94	Cal.
15	104	William W. Reisinger	Com'd't N. y., Pensacola	1 June 97	Sept. 96	21 Apr. 62	21 July 94	Md.
	105	William T. Burwell	Commanding Wheeling	31 May 98	Apr. 96	30 Sept. 62	7 Sept. 94	Mo.
	106	John J. Hunker	Com. T. S. & St. Newport	29 June 99	May 99	18 Apr. 62	16 Sept. 94	Ohio.
	107	Franklin Hanford	Inspr. 10th Lt. H. dist	5 Jan. 98	Aug. 97	29 Nov. 62	30 Sept. 94	N. Y.
	108	Robert M. Berry	Naval Home	5 May 99	Feb. 99	31 Jan. 62	2 Feb. 95	Ky.
20	109	Samuel W. Very	Commanding Castine	11 Apr. 98	Nov. 93	23 Feb. 63	1 Mar. 95	Mass.
	110	Henry N. Manney	Navy-yard, New York	29 Mar. 99	Jan. 98	24 Sept. 61	10 May 95	Minn.
	111	Chapman C. Todd	Comdg. Wilmington	10 May 97	Aug. 91	9 Oct. 61	21 May 95	Ky.
	112	Joseph N. Hemphill	Ord. to command Detroit	24 June 99	June 99	29 Sept. 62	15 June 95	Ohio.
	113	Abraham B. H. Lillie	Navy-yard, New York	1 July 99	May 99	25 Sept. 62	1 Sept. 95	N. Y.
25	114	William T. Swinburne	Commanding Helena	7 July 97	Apr. 93	29 Sept. 62	28 Dec. 95	R. I.
	115	William H. Emory	Mem. B. Insp. and Surv	5 Oct. 98	Sept. 98	23 Sept. 62	29 Dec. 95	D. C.
	116	George A. Bicknell	Commanding Monocacy	16 Apr. 98	Jan. 96	2 Dec. 61	5 Jan. 96	Ind.
	117	Charles T. Hutchins	C'm'g. p. s. Monongahela	1 May 99	June 95	2 Jan. 62	28 Feb. 96	Pa.
	118	Seth M. Ackley	Commanding Concord	1 June 99	Oct. 95	6 Oct. 62	4 May 96	Mass.
30	119	Benjamin F. Tilley	Commanding Abarenda	9 Mar. 99	Sept. 98	23 Sept. 63	4 Sept. 96	R. I.
	120	Harry Knox	En r'te to com. Princeton	25 June 99	Aug. 96	2 Mar. 63	1 Oct. 96	Ohio.
	121	Clifford H. West	Commanding Princeton	1 May 97	May 93	21 Sept. 63	11 Oct. 96	N. Y.
	122	John P. Merrell	Comdg. Montgomery	1 Apr. 99	Oct. 98	30 July 63	1 Nov. 96	Mich.
	123	Joseph G. Eaton	Commanding Resolute	22 Apr. 98	June 93	24 Sept. 63	10 Nov. 96	Mass.
35	124	Edward P. Wood	Lt. House Insp. 5th dist	17 Apr. 99	Dec. 98	1 Oct. 63	13 July 97	Ohio.
	125	William I. Moore	Naval Sta., Port Royal	1 June 99	Mar. 99	14 Apr. 62	18 Nov. 96	Va.
	126	Charles Belknap	Commanding Nero	15 June 98	Jan. 97	20 July 64	6 Dec. 96	N. Y.
	127	Fernando P. Gilmore	Comdt. N. S., Key West	5 Oct. 98	....do....	28 Feb. 63	1 Jan. 97	Ohio.
	128	Eugene H. C. Leutze	Commanding Monterey	7 Jan. 98	Nov. 92	4 Mar. 63	5 Jan. 97	D. C.
40	129	Uriel Sebree	Lt. House Insp. 12th dist	10 Nov. 98	Nov. 98	23 July 63	24 Feb. 97	Mo.
	130	William A. Windsor §	I. mach'y, Elizabethport	1 June 99	Jan. 98	16 Sept. 62	3 Mar. 99	Md.
	131	Albert R. Couden	I. of Ord., Prov. Ground	12 Nov. 96	Oct. 96	26 Sept. 63	14 Mar. 97	Utah.
	132	Edwin C. Pendleton	Supt. Gun Factory	31 May 97	Sept. 95	10 Oct. 63	21 Mar. 97	S. of O.
	133	William Swift	Ord. Off., N'y-y'd, N. Y	20 July 97	Feb. 97	25 Sept. 63	6 Apr. 97	Conn.
45	134	Henry S. Ross §	Navy-yard, Norfolk	2 June 99	Mar. 99	17 Nov. 62	3 Mar. 99	N. Y.
	135	Henry B. Mansfield	Lt. House Insp. 15th dist	14 Jan. 99	Sept. 98	27 Feb. 63	16 May 97	Mass.
	136	Charles R. Roelker §	Mem. B. Insp'n and Surv	14 Nov. 98	Nov. 98	8 Dec. 62	3 Mar. 99	N. Y.
	137	Frederick M. Symonds	Lt. House Insp. 9th dist	25 June 99	June 99	26 Sept. 62	19 June 97	N. Y.
	138	Walton Goodwin	Waiting orders	20 Apr. 99	Apr. 99	26 Feb. 63	21 July 97	Me.
50	139	John D. Ford §	Inspn. duty (Bu. S. E.)	27 June 99	May 99	30 July 62	3 Mar. 99	Md.
	140	Albert Ross	Commanding Alliance	4 Jan. 98	Sept. 92	24 July 63	28 Aug. 97	Pa.
	141	Richardson Clover	Chief Intel. officer	15 Oct. 98	Sept. 98	30 July 63	16 Sept. 97	Mo.
	142	James M. Miller	Commanding Badger	11 Apr. 98	July 97	24 Sept. 63	26 Sept. 97	Mo.
	143	Frederick M. Wise	Com. N. S. S. Enterprise	18 Sept. 98	Feb. 96	23 Sept. 62	7 Nov. 97	Md.
55	144	John V. B. Bleecker	Ord. off., N. y., Portsm'th	29 Aug. 98	Apr. 98	10 Oct. 63	5 Dec. 97	S. of O.
	145	John L. Hannum §	Navy-y'd, League Island	4 Apr. 99	Aug. 98	21 Apr. 63	3 Mar. 99	Pa.
	146	Andrew Dunlap	Commanding Solace	21 May 96	May 93	23 Apr. 62	1 Feb. 98	N. Y.
	147	Richard Rush	Waiting orders	1 July 99	May 92	30 Sept. 63	6 Feb. 98	Pa.
	148	John A. B. Smith §	Navy-yard, New York	3 June 99	Jan. 96	21 Apr. 63	3 Mar. 99	Md.
60	149	Edward H. Gheen	Commanding Marietta	20 June 99	Sept. 98	25 Sept. 62	28 Mar. 98	Pa.

§ To perform engineer duty only on shore only.

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	150	Wells L. Field	Light-h'se Ins., 13th dist.	30 June 99	May 99	20 Nov. 62	27 Apr. 98	N. Y.
	151	Harrison G. O. Colby	Com'ding Marblehead	23 Apr. 99	Oct. 98	25 Nov. 62	....do....	Mass.
	152	Leavitt C. Logan	Commanding Machias	10 May 98	Nov. 94	28 Feb. 63	1 May 98	Ohio.
	153	Conway H. Arnold	Commanding Glacier	3 Apr. 99	Dec. 97	30 Sept. 63	11 May 98	S. of O.
65	154	William S. Cowles	Waiting orders	1 Mar. 99	Feb. 99	22 July 63	5 June 98	Conn.
	155	Charles O. Allibone	Ord'd Com'd Wilmington	22 June 99	May 97	24 July 63	3 July 98	N. J.
	156	Alexander B. Bates §	Philadelphia	20 Sept. 97	May 95	16 Jan. 63	3 Mar. 99	Md.
	157	Edward D. Taussig	Com'ding Bennington	19 Aug. 98	Apr. 98	24 July 63	10 Aug. 98	Mo.
	158	John E. Pillsbury	Equip. off., N. y., Boston	17 Sept. 98	Sept. 98	22 Sept. 62	....do....	At L.
70	159	William H. Reeder	Com. Naut., S. S. St. Marys	1 Nov. 98	July 96	20 Sept. 62	....do....	Iowa.
	160	Robert W. Milligan §	Navy-yard, Norfolk	1 July 99	May 99	3 Aug. 63	3 Mar. 99	Pa.
	161	George W. Baird §	Supt. S., W., and N. b'd'g	5 Aug. 95	July 95	19 Sept. 62	....do....	D. C.
	162	Richard Inch §	Naval Sta., Cavite, P. I.	20 Apr. 99	Apr. 99	8 Sept. 63	....do....	D. C.
	163	Harrie Webster §	Bureau Steam Engin'g	20 Dec. 97	Dec. 97	8 Feb. 62	....do....	D. C.
75	164	Daniel Delehanty	Gov., Sailor's Snug Har.	2 Sept. 98	Sept. 98	25 Sept. 62	22 Nov. 98	N. Y.
	165	Charles C. Cornwell	Commanding Petrel	30 Dec. 98	July 96	20 Sept. 64	25 Dec. 98	Utah.
	166	Holland N. Stevenson §	Union Iron Works	5 June 99	May 99	10 Oct. 66	3 Mar. 99	N. Y.
	167	Charles W. Rae §	Tr. sta., Yerba Buena Is.	31 Mar. 99	Mar. 99	....do....	....do....	N. Y.
	168	George H. Kearny * §	Naval Academy	15 June 97	Apr. 97	....do....	....do....	N. Y.
80	169	William S. Moore * §	Inspr. mach., Cramp's	7 Feb. 99	Oct. 98	....do....	....do....	Mass.
	170	Royal R. Ingersoll	Command'g Annapolis	30 May 99	Sept. 98	23 July 64	....do....	Mich.
	171	Adolph Marix	L't-House Inspr., 4th dis.	17 Oct. 98	Oct. 98	26 Sept. 64	....do....	Iowa.
	172	Duncan Kennedy	L't-House Inspr., 11th dis	7 Oct. 98	Sept. 97	20 July 64	....do....	N. Y.
	173	James D. J. Kelley	Navy-yard, New York	16 Jan. 99	May 97	5 Oct. 64	....do....	At L.
85	174	Jefferson F. Moser	Commanding Albatross	19 May 96	Mar. 93	29 Sept. 64	....do....	Pa.
	175	Raymond P. Rodgers	Office of Naval Intel	20 Apr. 99	Apr. 99	25 July 64	....do....	S. of O.
	176	Robert T. Jasper	Sick leave	27 Mar. 99	Feb. 99	21 July 64	....do....	N. Y.
	177	Seaton Schroeder	Navy-yard, Washington	4 Apr. 99	Apr. 99	27 Sept. 64	....do....	S. C.
	178	Franklin J. Drake	Ord. Off., Navy-yd, M. Is.	4 Oct. 97	July 97	23 Feb. 63	....do....	N. Y.
90	179	Thomas C. McLean	In charge Torpedo Sta.	15 June 97	Aug. 96	21 Sept. 64	....do....	N. Y.
	180	William J. Barnette	Com'd'g N. S. S. Saratoga	15 Oct. 98	Aug. 98	26 July 64	....do....	N. Y.
	181	Francis H. Delano	Navy-yard, Boston	1 Oct. 98	Sept. 98	23 Sept. 63	....do....	Mass.
	182	Charles T. Forse	L't-House Inspr., 14th dis	13 Mar. 99	Mar. 99	24 Sept. 63	....do....	Ky.
	183	Edwin K. Moore	En route to com'd Helena	25 June 99	Mar. 98	1 Oct. 64	....do....	Ohio.
95	184	Albion V. Wadhams	L't-House Inspr., 8th dist	1 Jan. 97	Nov. 96	26 Sept. 64	....do....	N. Y.
	185	James D. Adams	Hydrographic Office	23 Sept. 98	Sept. 98	27 Sept. 64	....do....	Miss.
	186	Richard Wainwright	Naval Academy	1 Nov. 98	Oct. 98	28 Sept. 64	....do....	S. of O.
	187	James R. Selfridge	L't-House Inspr., 2d dist	16 Mar. 99	Mar. 99	21 July 64	....do....	Cal.
	188	William H. Everett	Commanding Iris	15 May 99	May 96	23 July 63	....do....	Conn.
100	189	John M. Hawley	Bureau of Navigation	1 Dec. 96	Aug. 96	....do....	....do....	Mass.
	190	John A. Rodgers	L't-House Inspr., 6th dist	20 Apr. 99	Apr. 99	30 July 63	....do....	S. of O.
	191	James W. Carlin	Commanding Culgoa	25 Mar. 98	Nov. 95	23 July 64	....do....	Ill.
	192	Gottfried Blocklinger	Ret'ng from Charleston	15 June 99	June 99	22 July 63	....do....	Iowa.
	193	Perry Garst	Naval Academy	8 Oct. 98	Oct. 98	28 July 63	....do....	Ill.
105	194	James K. Cogswell	L't-House Inspr., 1st dist	1 Oct. 98	Aug. 98	25 Sept. 63	....do....	Wis.
	195	Frederic Singer	Waiting orders	25 June 99	May 99	27 July 63	....do....	Ohio.
	196	Arthur B. Speyers	Navy-yard, New York	13 Dec. 98	Dec. 98	24 July 63	....do....	N. Y.
	197	Ebenezer S. Prime	Equip. Off., N. y., Leag. Is	18 Oct. 98	Oct. 98	22 Sept. 63	....do....	Ohio.
	198	Nathan E. Niles	Equip. Off., N. y., N'rf'lk	29 Sept. 98	Sept. 98	28 July 64	25 Mar. 99	Pa.
110	199	Thomas H. Stevens	Naval War College	20 June 99	Feb. 99	1 Oct. 63	29 Mar. 99	S. of O.
	200	Julien S. Ogden * § ‡	Rec'g-ship Richmond	17 Jan. 99	June 98	10 Oct. 66	11 June 99	N. Y.
	201	Dennis W. Mullan	Under suspension	8 July 97	Apr. 96	21 Sept. 60	3 July 82	Ky.

* Subject to confirmation. § To perform engineer duty only on shore only. ‡ Not yet commissioned.

LIEUTENANT-COMMANDERS, ACTIVE LIST (170).

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	202	George Cowie ‖	In. Ma. Morris Hgts., N. Y.	23 May 99	Feb. 99	23 May 64	3 Mar. 99	Iowa.
	203	Charles P. Howell ‖	Navy-yard, New York	— July 99	Dec. 98	7 Oct. 67	....do....	N. Y.
	204	Charles P. Perkins	Commanding Michigan	25 Mar. 99	....do....	21 July 65	18 Feb. 96	Mass.
	205	Charles G. Bowman	Eq. Off., N. y., Mare Isl'd	3 June 97	Apr. 97	29 July 65	4 May 96	Ind.
5	206	William P. Potter	New York	12 Sept. 97	Sept. 94	26 Sept. 65	12 June 96	N. Y.
	207	William H. Beehler	Naval attaché, Berlin, Vienna, and Rome.	21 Feb. 99	June 98	28 July 64	21 June 96	Md.
	208	Giles B. Harber	Texas	28 Jan. 98	Apr. 95	24 July 65	4 Sept. 96	Ohio.
	209	John B. Briggs	Concord	15 June 97	Feb. 94	28 Sept. 65	1 Nov. 96	Mass.
	210	Newton E. Mason	Ord. Off., N. y., League Is	6 Feb. 99	Feb. 99	24 July 65	10 Nov. 96	Pa.
10	211	Arthur P. Nazro	Commanding Manila	12 Dec. 97	May 95	21 July 65	18 Nov. 96	Mass.
	212	William W. Kimball	Commanding Vixen	21 Sept. 97	June 94	31 July 65	6 Dec. 96	S. of O
	213	William P. Day	New Orleans	22 May 98	Oct. 96	26 July 65	1 Jan. 97	E. boy.
	214	John C. Wilson	Sick leave	9 Apr. 99	Apr. 99	24 July 65	5 Jan. 97	N. Y.
	215	Uriah R. Harris	Chicago	2 Apr. 99	Aug. 97	22 July 65	24 Feb. 97	Ind.
15	216	Richard G. Davenport	Hydrographic Office	27 Mar. 99	Mar. 99	29 Sept. 64	14 Mar. 97	Ga.
	217	Edward B. Barry	Amphitrite	2 Aug. 97	July 94	21 July 65	21 Mar. 97	S. of O.
	218	Herbert Winslow	Tr. ship and Sta., Newp't	20 Feb. 99	Feb. 99	....do....	6 Apr. 97	S. of O.
	219	William H. Turner	Iowa	21 May 98	May 95	22 July 65	16 May 97	Ohio.
	220	Geo. P. Colvocoresses	Olympia	22 May 97	June 93	28 Sept. 64	4 June 97	S. of O.
20	221	Charles E. Colahan	Bureau of Navigation	13 June 99	Apr. 99	21 July 65	19 June 97	Pa.
	222	Albert G. Berry	Asst. Lt. H. Insp. 3d Dist	13 May 99	May 99	25 July 65	21 July 97	At L.
	223	John A. Norris	Charleston	9 Sept. 97	Aug. 94	27 Sept. 65	28 Aug. 97	Pa.
	224	William H. Driggs	Office Naval Intelligence	2 Sept. 98	Sept. 98	21 July 65	16 Sept. 97	Mich.
	225	Nathaniel J. K. Patch	Commanding Celtic	11 July 98	Jan. 98	20 Sept. 65	26 Sept. 97	Mass.
25	226	Thomas S. Phelps, jr.	Waiting orders	14 June 99	May 99	26 July 65	7 Nov. 97	S. of O.
	227	Karl Rohrer	Navy-yard, Washington	19 Apr. 97	Apr. 97	22 July 65	5 Dec. 97	Mo.
	228	John A. H. Nickels	Marblehead	7 Apr. 97	Nov. 95	8 Oct. 64	1 Feb. 98	Miss.
	229	Clinton K. Curtis	Navy-yard, Norfolk	3 Nov. 98	Sept. 98	27 Sept. 65	6 Feb. 98	W. Va.
	230	Theodoric Porter	Training-ship Adams	14 July 97	July 94	20 Sept. 65	28 Mar. 98	S. of O.
30	231	Daniel D. V. Stuart	Receiving-ship Vermont	16 Jan. 99	Oct. 98	24 Sept. 63	27 Apr. 98	N. Y.
	232	John H. Moore	Indiana	15 Mar. 98	May 95	31 July 65	....do....	N. Y.
	233	Charles A. Adams	Rec. ship Independence	25 Mar. 98	Mar. 98	24 July 63	11 Nov. 94	Wis.
	234	Kossuth Niles	Massachusetts	1 Apr. 99	July 96	22 Sept. 65	1 May 98	Ill.
	235	Dennis H. Mahan	Brooklyn	3 Feb. 99	June 98	21 July 65	11 May 98	S. of O
35	236	William F. Low	Newark	10 Mar. 98	Jan. 95	24 July 65	5 June 98	N. H.
	237	Nelson T. Houston	Lancaster	24 May 99	Jan. 99	28 July 65	7 June 98	N. Y.
	238	James H. Perry ‖	Oregon	23 Jan. 98	July 97	29 Jan. 67	3 Mar. 99	Conn.
	239	Warner B. Bayley ‖	New York	10 Jan. 98	Apr. 96	4 Aug. 64	....do....	N. Y.
	240	Albert F. Dixon ‖	Brooklyn	1 Dec. 98	June 97	29 Oct. 70	....do....	Mass.
40	241	Joseph P. Mickley ‖	Insp. mach. Philadelphia	14 Oct. 98	July 98	28 Mar. 64	....do....	Pa.
	242	Clayton S. Richman	Puget Sound Naval Sta.	12 June 99	Mar. 99	24 July 65	3 July 98	Iowa.
	243	Samuel P. Comly	Receiving-ship Richm'd	15 Oct. 98	Oct. 98	26 July 65	10 Aug. 98	N. J.
	244	Hawley O. Rittenhouse	Prairie	31 Mar. 98	Feb. 96	25 July 66	10 Aug. 98	N. J.
	245	Robert G. Peck	Bureau Equipment	3 Oct. 98	July 98	21 Sept. 66	....do....	Mass.
45	246	John Hubbard	Navy-yard, New York	22 Oct. 98	Oct. 98	25 July 66	6 Oct. 98	Ariz.
	247	Alexander McCrackin	Monadnock	29 May 97	July 94	....do....	15 Nov. 98	Iowa.
	248	George L. Dyer	Commanding Yankton	1 July 98	June 97	23 July 66	22 Nov. 98	Me.
	249	Lewis C. Heilner	Navy-yard, New York	16 Mar. 99	Jan. 99	24 July 66	9 Dec. 98	Pa.
	250	Martin E. Hall	Naut. sch. ship Ent'rp'e.	16 Sept. 98	July 98	19 Sept. 65	25 Dec. 98	Iowa.
50	251	Edward M. Hughes	Boston	15 July 96	Mar. 93	25 July 66	3 Mar. 99	At L.
	252	Herman F. Fickbohm	Detroit	13 May 98	Aug. 96	31 July 66	3 Mar. 99	N. app.
	253	Joseph B. Murdock	Naval War College	17 Oct. 98	Oct. 98	25 July 66	....do....	Mass.
	254	Hugo Osterhaus	Naval Academy	1 Sept. 98	Aug. 98	22 Sept. 65	....do....	Mo.
	255	John B. Collins *	Wilmington	10 May 97	Mar. 95	26 July 66	....do....	La.
55	256	Charles E. Vreeland	Baltimore	13 Jan. 98	Apr. 93	27 July 66	....do....	N. app.

* Subject to examination. Not yet commissioned.

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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.	Date of entry into the service.	Date of present commission.	Appointed from—
	257	Corwin P. Rees	Torpedo Station	31 Mar. 99	Dec. 98	30 July 66	3 Mar. 99	Ohio.
	258	Albert C. Dillingham	Nashville	19 Aug. 97	June 95	21 July 65	do	Pa.
	259	George F. W. Holman	Torpedo Station	1 Apr. 98	Mar. 98	23 July 66	do	Cal.
	260	Nathan Sargent	Rec. Bd. Insp. and Surv	5 Oct. 98	Sept. 98	20 July 66	do	Mont.
60	261	Lazarus L. Reamey	Navy-yard, Washington	3 July 99	do	23 July 66	do	Pa.
	262	James H. Bull	Monterey	30 Dec. 98	do	25 July 66	do	Pa.
	263	Greenlief A. Merriam	Asst. to Gen. Insp. K'rs'g	25 May 99	May 99	21 July 66	do	Mass.
	264	John B. Milton	Badger	14 Apr. 98	Jan. 97	26 July 66	do	Ky.
	265	William Kilburn	Navy-yard, Washington	31 Aug. 98	July 98	5 Dec. 65	do	Cal.
65	266	William H. Nauman ‖	Insp. mach., Bath, Me	28 Feb. 99	Mar. 98	24 Apr. 72	do	Pa.
	267	Jacob J. Hunker	Bureau of Navigation	20 Oct. 98	Sept. 98	27 July 66	do	Ohio.
	268	George W. Mentz	Navy-yard, Boston	10 June 99	May 99	25 Sept. 66	do	N. J.
	269	Sidney A. Staunton	New York (staff)	16 June 97	Aug. 94	20 Sept. 67	do	W. Va.
	270	Aaron Ward	Commanding Panther	20 June 99	Sept. 98	26 Sept. 67	do	Pa.
70	271	Charles W. Bartlett	Annapolis	30 May 99	do	20 June 67	do	Mass.
	272	Chauncey Thomas	Oregon	15 Dec. 96	Feb. 94	25 Sept. 67	do	Pa.
	273	William A. Marshall	Resolute	15 Dec. 98	Feb. 96	26 June 67	do	Pa.
	274	William M. Irwin	Steel Insp., S. Bethlehem	1 June 97	May 97	28 June 67	do	Ohio.
	275	Gustavus C. Hanus	Wheeling	23 Dec. 98	Sept. 98	26 July 65	do	Wis.
75	276	John E. Roller	I. Eq., Schenectady, N. Y	27 Mar. 99	Mar. 99	20 June 67	do	N. app.
	277	Francis E. Greene	Montgomery	4 Jan. 98	May 96	24 Sept. 67	do	Ind.
	278	Carlos G. Calkins	Br. Hydro. Off., S. Fran	13 Apr. 99	Dec. 98	20 June 67	do	Ohio.
	279	William P. Elliott ‡	Monocacy	30 Dec. 98	Aug. 98	23 Sept. 67	do	At L.
	280	Henry H. Barroll	New York	14 Oct. 98	Sept. 97	27 Sept. 67	do	Mo.
80	281	William E. Sewell	Abarenda	5 June 97	July 94	25 Sept. 67	do	N. Y.
	282	Henry McCrea	Navy-yard, Washington	29 May 99	Apr. 99	20 July 66	do	Ind.
	283	Edward F. Qualtrough	Insp. duty, Bureau Eqp	10 Nov. 98	Oct. 98	20 Sept. 67	do	N. Y.
	284	James C. Cresap	Navy-yard, Norfolk †	16 May 99	May 99	22 June 67	do	Ohio.
	285	Asher C. Baker	Special duty, Paris Ex	8 Aug. 98	Apr. 97	30 Sept. 67	do	Iowa.
85	286	Wm. H. H. Southerland	Commanding Dolphin	20 June 99	Oct. 98	29 June 68	do	N. app.
	287	Lucien Young	Naval Station, Havana	29 Apr. 99	Feb. 99	21 June 69	do	Ky.
	288	Jesse M. Roper	Hydrographic Office	22 Oct. 98	Oct. 98	25 June 68	do	Mo.
	289	Charles E. Fox	Helena	23 Oct. 97	Dec. 95	do	do	At L.
	290	John C. Fremont	Supervisor N. Y. Harbor	22 Aug. 98	Aug. 98	do	do	At L.
90	291	Albert Mertz	Glacier	30 Nov. 96	Jan. 94	26 June 67	do	Wis.
	292	Rogers H. Galt	Ins. Eq., Newport News	7 June 97	June 97	25 June 68	do	At L.
	293	Vincendon L. Cottman	Commanding Brutus	31 Dec. 96	July 94	25 Sept. 68	do	N. Y.
	294	Frank E. Sawyer	Commanding Cæsar	20 June 99	Dec. 98	do	do	Mass.
	295	William H. Schuetze	Philadelphia	7 Apr. 97	Nov. 92	23 June 69	do	Mo.
95	296	Thomas B. Howard	Charleston	22 May 97	June 94	25 June 69	do	At L.
	297	Walter C. Cowles	Bureau of Equipment	10 July 97	Apr. 97	22 Sept. 69	do	Conn.
	298	Austin M. Knight	Naval Academy	27 Sept. 98	Sept. 98	30 June 69	do	Fla.
	299	Charles J. Badger	Insp. Equip., Kentucky	20 Feb. 99	Feb. 99	24 June 69	do	At L.
	300	Samuel W. B. Diehl	Ordered Bu. Equipment	17 June 99	July 99	21 Sept. 69	do	Pa.
100	301	Reginald F. Nicholson	Commanding Farragut	5 June 99	Aug. 98	30 Sept. 69	do	N. C.
	302	Samuel C. Lemly *	Judge-Advocate-Gen'l	5 June 92	May 90	26 June 69	do	N. C.
	303	Edmund B. Underwood	Alliance	10 Mar. 98	May 95	do	do	At L.
	304	William F. Halsey	Prac. ship Monongahela	1 May 99	Sept. 98	22 Sept. 69	do	La.
	305	Frank A. Wilner	Receiving-ship Wabash	8 Apr. 99	Dec. 98	30 June 69	do	N. Y.
105	306	Henry Morrell	Castine	10 June 96	Aug. 93	do	do	N. Y.
	307	William Winder	Michigan	18 June 99	June 99	21 Sept. 69	do	N. H.
	308	Charles B. T. Moore	Bennington	29 Apr. 98	July 96	28 Sept. 69	do	Ill.
	309	Ten Eyck D. W. Veeder	Baltimore	31 Aug. 96	May 93	25 Sept. 68	do	N. Y.
	310	Alfred Reynolds	Receiving-ship Franklin	31 Jan. 99	Oct. 97	22 Sept. 69	do	Ind.
110	311	John M. Robinson	Navy-yard, Washington	29 Sept. 98	Sept. 98	25 June 69	do	At L.
	312	John K. Barton ‖	Navy-yard, Boston	31 Oct. 98	May 97	1 Oct. 71	do	Pa.
	313	Robert G. Denig ‖	Chicago	22 Apr. 98	May 96	do	do	Ohio.
	314	George H. Peters	Office Naval Intelligence	19 Sept. 98	Dec. 97	24 June 70	do	Pa.
	315	Bradley A. Fiske	Monterey	16 Dec. 96	Oct. 94	24 Sept. 70	do	Ohio.
115	316	Frank H. Holmes	Baltimore	19 Mar. 98	May 96	30 June 70	do	Cal.

* With rank of captain.
† Also commanding Talbot.
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	317	John F. Parker	Vixen	15 Mar. 98	July 96	30 Sept. 70	3 Mar. 99	Ohio.
	318	Hamilton Hutchins	Machias	14 July 97	June 95	24 June 70	do	N. H.
	319	John M. Bowyer	Princeton	27 May 98	June 97	30 Sept. 70	do	Iowa.
	320	John C. Colwell	Naval attaché, London	21 Apr. 97	Aug. 96	23 Sept. 70	do	At L.
120	321	William R. A. Rooney	New Orleans	17 Apr. 98	Apr. 97	29 Sept. 70	do	Pa.
	322	Edward J. Dorn	Naval Academy	24 Aug. 98	Mar. 98	22 Sept. 70	do	Mo.
	323	Bernard O. Scott	Concord	14 Mar. 98	May 96	30 June 70	do	Ala.
	324	George B. Ransom ‖	Baltimore	21 Mar. 97	Oct. 93	1 Oct. 71	do	N. Y.
	325	William C. Eaton ‖	En route to Philadelphia	25 June 99	Apr. 99	1 Oct. 72	do	N. Y.
125	326	Alfred B. Canaga ‖	Bureau Steam Engin'r'g	2 Mar. 96	Apr. 95	do	do	Ohio.
	327	Abraham V. Zane ‖	Duty with Alabama	22 June 99	July 97	1 Oct. 71	do	Pa.
	328	John R. Edwards ‖	Texas	29 Nov. 97	Oct. 94	do	do	Pa.
	329	Stacy Potts ‖	Waiting orders	13 June 99	June 99	do	do	Pa.
	330	Henry T. Cleaver ‖	Yorktown	17 Nov. 98	June 98	do	do	Pa.
130	331	Albert B. Willits ‖	Bureau Steam Engin'r'g	6 May 98	Oct. 97	1 Oct. 72	do	Pa.
	332	James P. S. Lawrance ‖	Wilmington	10 May 97	June 94	22 Mar. 75	do	Pa.
	333	Isaac S. K. Reeves ‖	Receiving-ship Franklin	22 Dec. 98	Dec. 98	30 June 75	do	Del.
	334	York Noel	Iowa	15 Apr. 99	Jan. 99	21 Sept. 70	do	Pa.
	335	Albon C. Hodgson	Brooklyn	3 Apr. 98	Dec. 96	9 June 71	do	Ga.
135	336	James M. Helm	L't-House Inspr., 16th dis	31 Dec. 98	Nov. 98	30 Sept. 71	do	Tenn.
	337	William G. Cutler	Newark	10 May 97	July 95	22 Sept. 71	do	At L.
	338	Cameron McR. Winslow	Indiana	15 Oct. 96	July 94	29 Sept. 70	do	At L.
	339	Charles Laird	Olympia	15 July 96	Nov. 93	do	do	Ohio.
	340	Nathaniel R. Usher	L't-House Inspr., 7th dis	1 Oct. 98	Oct. 98	22 Sept. 71	do	Ind.
140	341	Walter S. Hughes	Philadelphia	3 May 99	July 98	26 Sept. 70	do	Iowa.
	342	Fidelio S. Carter †	Wilmington	7 Oct. 97	May 95	30 Sept. 70	do	Ill.
	343	Frank F. Fletcher	Commanding Eagle	8 July 98	Sept. 96	23 Sept. 70	do	Iowa.
	344	Alexander Sharp, jr	Rec.-ship Independence	3 July 99	Sept. 98	21 June 70	do	D. C.
	345	Harry H. Hosley	Receiving-ship Vermont	20 Dec. 98	Oct. 98	23 Sept. 71	do	N. H.
145	346	Frank E. Beatty	Monterey	14 Aug. 97	Feb. 95	do	do	Minn.
	347	Moses L. Wood	Training-ship Adams	6 July 96	Apr. 93	do	do	Mo.
	348	John A. Shearman	En route to Asiatic Sta	3 May 99	Oct. 98	13 June 71	do	N. Y.
	349	Robert M. Doyle	Texas	20 July 96	May 93	30 Sept. 70	do	Tenn.
	350	George M. Stoney	Naval Academy	29 Sept. 98	Sept. 98	21 Sept. 70	do	Ala.
150	351	Frederick W. Coffin †	Solace	21 Mar. 95	Sept. 94	16 June 70	do	Mass.
	352	Wythe M. Parks ‖	Iowa	10 Mar. 98	June 95	8 May 77	do	Va.
	353	Harry M. Hodges	Nero	23 Nov. 97	Apr. 95	30 Sept. 70	do	Ill.
	354	William B. Caperton	Marietta	1 Dec. 96	Nov. 94	13 June 71	do	Tenn.
	355	James T. Smith	En route to Asiatic Sta	25 June 99	June 99	12 June 71	do	N. C.
155	356	Frank H. Bailey ‖	Olympia	15 Aug. 96	Oct. 91	1 Oct. 73	do	N. Y.
	357	George S. Willits ‖	Marblehead	18 Oct. 97	Aug. 94	do	do	Pa.
	358	Walter F. Worthington ‖	Inspec. duty (Bu. S. E.)	6 Oct. 98	Sept. 97	do	do	Md.
	359	William N. Little ‖	Charleston	11 July 98	Nov. 95	1 Oct. 72	do	Ga.
	360	Edward R. Freeman ‖	Indiana	19 Aug. 97	July 94	1 Oct. 73	do	Miss.
160	361	Theo. F. Burgdorff ‖	Monadnock	10 June 98	Apr. 97	do	do	N. J.
	362	Frank H. Eldridge ‖	Monterey	7 July 97	Aug. 94	1 Oct. 72	do	Ohio.
	363	Edgar T. Warburton ‖	Waiting orders	27 June 99	June 99	do	do	Pa.
	364	Henry C. Gearing	Glacier	18 Apr. 98	June 96	13 June 72	do	Pa.
	365	Templin M. Potts	Massachusetts	10 June 96	Aug. 93	8 June 72	do	At L.
165	366	William H. Allen	Boston	15 July 96	Sept. 93	27 Sept. 72	do	Ill.
	367	Burns T. Walling	Solace	30 June 99	May 98	6 June 72	do	Ohio.
	368	Clifford J. Boush *	Yosemite	27 July 97	Aug. 95	do	25 Mar. 99	Va.
	369	James H. Sears *	Torpedo station	18 May 99	May 99	22 Sept. 71	29 Mar. 99	N. Y.
	370	Abraham E. Culver * ‡	Bureau Equipment	3 July 99	June 99	6 June 72	4 June 99	N. Y.
170	371	Henry T. Mayo * ‡	Union Iron Works	14 Oct. 98	Sept. 98	14 June 72	11 June 99	Vt.

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LIEUTENANTS, ACTIVE LIST (300).

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	372	Charles C. Rogers	Detroit	29 Apr. 98	Aug. 96	8 June 72	27 Jan. 91	Tenn.
	373	John T. Newton	Navy-yard, New York	3 Sept. 98	Aug. 98	16 Oct. 72	19 Feb. 91	Ohio.
	374	Waldemar D. Rose	Chicago	1 Dec. 98	Oct. 97	6 June 72	14 May 91	At L.
	375	Charles F. Pond	Commanding Iroquois	11 Apr. 98	Apr. 97	13 June 72	19 May 91	Conn.
5	376	Walter McLean	Bureau of Ordnance	30 Mar. 99	Dec. 98	8 June 72	20 May 91	At L.
	377	Washington I. Chambers	Torpedo Station	14 Feb. 98	Aug. 97	9 June 71	29 May 91	N. Y.
	378	James C. Gillmore	Prisoner from Yorktown	25 Apr. 98	June 97	22 Sept. 71	30 June 91	Ariz.
	379	Benjamin Tappan	Commanding Callao	23 Nov. 96	Nov. 94	....do....	2 Aug. 91	Ark.
	380	Charles A. Gove	Ordered to Tor. Station	24 June 99	Sept. 98	9 June 71	4 Aug. 91	At L.
10	381	De Witt Coffman	Indiana	1 Oct. 98	June 98	8 June 72	27 Sept. 91	Va.
	382	William G. Hannum	Culgoa	15 Mar. 98	Oct. 96	24 Sept. 72	2 Oct. 91	Pa.
	383	Richard Henderson	Receiv'g-ship Richmond	27 Jan. 99	Jan. 99	26 Sept. 72	5 Nov. 91	N. C.
	384	Thomas D. Griffin	Badger	28 Jan. 98	May 96	23 Sept. 72	20 Nov. 91	Va.
	385	Henry Minett	Sick leave	24 June 99	Apr. 99	10 June 72	11 Dec. 91	Ky.
15	386	Richard T. Mulligan	Navy-yard, New York	20 June 99	June 99	10 June 71	16 Dec. 91	N. J.
	387	Wm. Braunersreuther	Charleston	5 May 98	Jan. 98	26 Sept. 71	10 Jan. 92	Ill.
	388	Francis H. Sherman	Navy-yard, New York	28 July 98	July 98	21 Sept. 71	3 Apr. 92	Mo.
	389	William S. Hogg	Celtic	10 Mar. 98	May 96	25 Sept. 72	5 May 92	At L.
	390	Robert I. Reid ‖	Massachusetts	8 Dec. 96	Feb. 94	1 Oct. 72	3 Mar. 99	Pa.
20	391	William F. Fullam	Lancaster	1 July 99	Oct. 98	25 Sept. 73	28 May 92	N. Y.
	392	Horace M. Witzel	Iowa	16 June 97	Jan. 95	7 June 73	29 May 92	Wis.
	393	Reynold T. Hall ‖	Boston	20 July 96	Aug. 93	22 Apr. 80	3 Mar. 99	Pa.
	394	Albert G. Winterhalter	Navy-yard, League Isl	26 Oct. 98	Oct. 98	24 Sept. 73	30 June 92	Mich.
	395	John M. Orchard	Iris	19 July 97	Aug. 94	12 June 73	1 July 92	Mo.
25	396	John N. Jordan	Inspection duty, Bu. Ord	3 Apr. 98	Mar. 98	10 June 73	....do....	Me.
	397	Augustus F. Fechteler	Concord	19 Sept. 96	Oct. 94	9 June 73	21 July 92	N. Y.
	398	Thomas M. Brumby	Olympia	31 Dec. 97	June 96	29 Sept. 73	24 Aug. 92	Ga.
	399	Edward E. Wright	Training-ship Essex	15 Mar. 98	July 96	24 Sept. 73	4 Dec. 92	Mass.
	400	Albert Gleaves	Navy-yard, Washington	12 Sept. 98	Sept. 98	12 June 73	9 Jan. 93	Tenn.
30	401	James P. Parker	Petrel	15 July 96	Sept. 93	10 June 73	25 Jan. 93	N. C.
	402	Ben W. Hodges	Naval Observatory	30 June 99	Mar. 99	25 Sept. 73	7 Feb. 93	Miss.
	403	Herbert O. Dunn	Brch. Hydro. Off., Balto	26 Sept. 98	Sept. 98	9 June 73	17 Feb. 93	R. I.
	404	Arthur W. Dodd	Helena	14 May 98	Jan. 98	10 June 73	25 Feb. 93	Ind.
	405	George W. Denfeld	Bureau of Equipment	28 June 98	Nov. 97	24 Sept. 73	27 Apr. 93	Mass.
35	406	Albert W. Grant	Machias	7 July 97	July 94	10 June 73	9 May 93	Wis.
	407	Horace W. Harrison	Off. Naval Intelligence	1 Nov. 98	June 98	26 Sept. 72	10 June 93	At L.
	408	Valentine S. Nelson	Olympia	30 July 96	June 93	10 June 73	18 Nov. 92	Tenn.
	409	William S. Benson	Chicago	1 Dec. 98	Aug. 96	23 Sept. 72	27 June 93	Ga.
	410	William V. Bronaugh	Castine	25 Feb. 97	Sept. 94	7 June 73	....do....	Ky.
40	411	Frank M. Bostwick	Bennington	10 May 98	July 96	20 Sept. 73	....do....	Wis.
	412	James H. Oliver	Torpedo Station	13 Feb. 98	Dec. 97	16 June 73	4 July 93	Ga.
	413	Harry M. Dombaugh	Training-ship Adams	15 July 96	July 93	8 June 72	....do....	Ohio.
	414	Simon Cook	Princeton	27 May 98	Sept. 97	10 June 73	27 Sept. 93	Mo.
	415	Thomas S. Rodgers	Wheeling	19 May 97	May 95	24 Sept. 74	1 Oct. 93	At L.
45	416	Franklin J. Schell ‖	Naval Academy	20 Sept. 98	Sept. 97	1 Oct. 74	3 Mar. 99	Pa.
	417	John G. Quinby	Nashville	12 Jan. 97	June 94	12 June 74	5 Nov. 93	At L.
	418	James H. Glennon	Nav. Sta., Havana, Cuba	21 Dec. 98	Dec. 98	24 Sept. 74	26 Dec. 93	Cal.
	419	Percival J. Werlich	Monadnock	30 Dec. 98	Oct. 96	9 June 73	15 Sept. 93	Wis.
	420	William R. Rush	Brooklyn	1 Dec. 96	Dec. 93	10 June 72	26 Dec. 93	La.
50	421	Harry S. Knapp	Solace	30 June 99	Sept. 98	26 June 74	23 Jan. 94	Conn.
	422	William L. Rodgers	Navy-yard, Washington	3 Nov. 98	Oct. 98	11 June 74	4 Feb. 94	Cal.
	423	Roy C. Smith	Insp. duty (Bu. Eqpmt.)	14 Nov. 98	Nov. 98	3 Oct. 74	22 Feb. 94	Va.
	424	Robert S. Griffin ‖	Dolphin	23 Oct. 97	July 93	1 Oct. 74	3 Mar. 99	Va.
	425	Albert N. Wood	Petrel	16 Dec. 96	Jan. 94	25 Sept. 73	11 Apr. 94	Ind.
55	426	Edward Lloyd, jr	Marietta	30 Apr. 98	Aug. 96	17 June 74	16 Apr. 94	Md.
	427	George W. McElroy ‖	Duty with Wisconsin	1 July 99	Oct. 98	1 Oct. 74	3 Mar. 99	Mich.
	428	Harry P. Huse	Naval Academy	29 Sept. 98	Sept. 98	30 Sept. 74	13 May 94	N. Y.
	429	Richard M. Hughes	Training-ship Pensacola	6 May 99	Mar. 99	25 Sept. 74	22 June 94	Pa.
	430	Charles N. Atwater	Monongahela	18 May 99	Sept. 98	26 Sept. 73	....do....	N. Y.
60	431	John H. L. Holcombe	Iowa	8 Dec. 96	Aug. 96	27 June 74	10 July 94	Ga.

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	432	William L. Burdick	Torpedo Station	1 July 99	July 99	27 Sept. 73	21 July 94	Ohio.
	433	Frank W. Bartlett ‖	Panther	20 June 99	Sept. 98	1 Oct. 74	3 Mar. 99	Mich.
	434	Frederick C. Bieg ‖	New Orleans	10 Mar. 98	Dec. 94	....do....	....do....	Mo.
	435	Harry Kimmell	Leave of absence	14 June 99	June 99	28 Sept. 74	31 July 94	Pa.
65	436	Howard Gage* ‖	Bennington	29 June 98	Jan. 96	1 Oct. 74	3 Mar. 99	Mich.
	437	John L. Gow ‖	Receiving-ship Wabash	18 Feb. 99	Dec. 98	....do....	....do....	Ind.
	438	George R. Clark	Yorktown	21 Mar. 98	Sept. 95	9 June 74	19 Aug. 94	Ohio.
	439	George H. Stafford	Abarenda	10 Mar. 98	July 96	10 June 74	7 Sept. 94	Iowa.
	440	Allen G. Rogers	Torpedo Station	10 June 99	May 99	12 June 74	16 Sept. 94	N. C.
70	441	William P. White	Montgomery	15 Mar. 98	July 96	30 June 74	30 Sept. 94	At L.
	442	George E. Burd ‖	Receiving-ship Vermont	24 Feb. 99	Dec. 98	1 Oct. 74	3 Mar. 99	Mass.
	443	John H. Shipley	Naval Academy	30 Aug. 98	Aug. 98	30 Sept. 74	11 Nov. 94	Mo.
	444	John E. Craven	Yosemite	27 July 97	Mar. 95	24 Sept. 74	6 Dec. 94	At L.
	445	James H. Hetherington	Philadelphia	3 May 99	Aug. 98	9 June 74	9 Dec. 94	Iowa.
75	446	John J. Knapp	Commanding Sylph	30 June 99	Oct. 98	....do....	2 Feb. 95	Mo.
	447	Augustus C. Almy	New York	12 Nov. 97	Feb. 96	7 June 72	1 Mar. 95	At L.
	448	Walter M. McFarland ‖	Leave of absence	6 Jan. 99	June 97	15 Sept. 75	3 Mar. 99	D. C.
	449	John Hood	Nero	27 July 97	June 95	10 Sept. 75	28 Apr. 95	Ala.
	450	Benjamin C. Bryan ‖	Bureau of Steam Eng	4 Feb. 99	Feb. 99	15 Sept. 75	3 Mar. 99	N. J.
80	451	Le Roy M. Garrett	Marblehead	17 Jan. 99	Sept. 98	18 Sept. 75	21 May 95	N. Y.
	452	Charles C. Marsh	Office Nav. Intelligence	13 Feb. 99	Dec. 98	....do....	7 June 95	Ind.
	453	Clarence A. Carr ‖	Navy-yard, Norfolk	23 May 99	Sept. 98	15 Sept. 75	3 Mar. 99	Pa.
	454	John B. Blish	New York	18 Apr. 98	Dec. 97	18 Sept. 75	15 June 95	Ind.
	455	Carl W. Jungen	Brch. Hydro office, N. Y.	17 Dec. 98	Oct. 98	24 Sept. 74	1 Aug. 95	Wis.
85	456	Charles H. Harlow	Training-ship Alliance	1 May 97	Apr. 95	18 Sept. 75	1 Sept. 95	N. Y.
	457	William A. Gill	Baltimore	17 Feb. 99	Oct. 98	24 June 75	4 Oct. 95	Pa.
	458	Thomas W. Ryan	Navy-yard, New York	14 Nov. 98	Nov. 98	16 June 73	12 Oct. 95	Pa.
	459	Harold P. Norton* ‖	Insp. duty, Elswick, Eng	14 Sept. 98	May 94	1 Oct. 74	3 Mar. 99	N. Y.
	460	Walter J. Sears	New Orleans	26 June 99	Aug. 97	24 June 75	5 Nov. 95	Pa.
90	461	John Gibson	Boston	30 July 96	Dec. 93	9 June 74	28 Dec. 95	Ky.
	462	Edward H. Scribner ‖	Insp. duty (Bu. S. Eng.)	16 Mar. 98	Dec. 97	1 Oct. 74	3 Mar. 99	Mass.
	463	Frank M. Bennett ‖	Bureau of Steam Eng	17 Nov. 98	Sept. 98	....do....	....do....	Mich.
	464	John A. Bell	En route to Asiatic Sta	23 June 99	Dec. 97	13 June 74	29 Dec. 95	W. Va.
	465	John A. Dougherty	Solace	30 June 99	July 98	12 June 74	5 Jan. 96	Mo.
95	466	Daniel P. Menefee	Chicago	3 Apr. 99	Apr. 97	25 Sept. 74	18 Feb. 96	Cal.
	467	John B. Bernadou	Indiana	29 June 99	Aug. 98	22 Sept. 76	21 June 96	At L.
	468	John H. Gibbons	Massachusetts	21 May 98	Apr. 97	18 Sept. 75	28 Feb. 96	Mich.
	469	Thomas Snowden	Dolphin	24 Mar. 98	Nov. 97	25 June 75	11 Mar. 96	N. Y.
	470	Martin Bevington ‖	Bureau of Steam Eng	16 Aug. 97	June 97	15 Sept. 75	3 Mar. 99	Ohio.
100	471	Edwin H. Tillman	Training-ship Alliance	18 June 99	Sept. 97	18 Sept. 75	12 Mar. 96	Tenn.
	472	Thomas F. Carter ‖	Inspec. duty (Bu. S. E.)	22 Oct. 98	Oct. 98	1 Oct. 73	3 Mar. 99	Ky.
	473	James M. Pickrell ‖	Solace	26 May 98	July 96	1 Oct. 74	....do....	Va.
	474	Frederic C. Bowers ‖	Duty with Atlanta	3 June 99	Mar. 98	15 Sept. 75	....do....	N. J.
	475	George R. Salisbury ‖	Inspr. mach. Kearsarge	28 June 99	Oct. 98	1 Oct. 74	....do....	Mo.
105	476	Robert F. Lopez	Iowa	3 Mar. 99	Nov. 96	29 Sept. 74	1 Apr. 96	Tenn.
	477	Frank W. Kellogg	Baltimore	18 July 96	July 94	24 June 75	3 Apr. 96	Conn.
	478	John L. Purcell	Solace	30 June 99	Oct. 98	30 Sept. 73	29 Apr. 96	N. J.
	479	Reuben O. Bitler	Br. Hydro. Off., Norfolk	17 Oct. 98	....do....	24 June 75	....do....	Pa.
	480	Samuel H. Leonard, jr ‖	Insp. machinery, Boston	17 Jan. 99	Jan. 99	25 Oct. 81	3 Mar. 99	Mass.
110	481	Harry Phelps	Texas	1 Feb. 97	Aug. 94	22 Sept. 76	10 May 96	N. J.
	482	Patrick W. Hourigan	Olympia	30 Dec. 98	Sept. 98	24 June 76	12 June 96	N. Y.
	483	Homer C. Poundstone	Chicago (staff)	30 Mar. 99	....do....	24 Sept. 74	4 July 96	W. Va.
	484	Albert A. Ackerman	Oregon	13 Aug. 96	June 93	24 June 76	4 Sept. 96	N. J.
	485	Leo D. Miner ‖	Iris	1 June 97	July 94	14 Sept. 76	3 Mar. 99	Ohio.
115	486	Albert P. Niblack	Oregon	21 May 98	May 95	22 Sept. 76	5 Sept. 96	Ind.
	487	William Truxtun	Prairie	15 July 96	June 94	24 June 76	....do....	At L.
	488	Stokely Morgan	Navy-yard, Washington	5 May 99	Mar. 99	....do....	1 Oct. 96	Ark.
	489	Francis J. Haeseler	....do....	15 Aug. 98	Aug. 98	22 Sept. 76	11 Oct. 96	Pa.
	490	Harry Hall ‖	Cramp's shipyard	10 Oct. 98	Oct. 98	14 Sept. 76	3 Mar. 99	Pa.
120	491	Edward Simpson	Brooklyn	1 Feb. 98	May 96	24 June 76	1 Nov. 96	At L.
	492	William C. P. Muir	Annapolis	1 May 99	Sept. 98	22 Sept. 76	10 Nov. 96	Ky.
	493	Edwards F. Leiper	Training-ship Essex	16 Apr. 98	June 96	25 June 75	18 Nov. 96	Pa.
	494	Thomas W. Kinkaid ‖	Annapolis	30 May 99	Nov. 98	14 Sept. 76	3 Mar. 99	Ohio.
	495	Wm. H. Allderdice ‖	T. Ship and Sta. Newp't.	3 Feb. 99	Sept. 98	....do....	....do....	Pa.
125	496	Joseph H. Rohrbacher	Rec'g-ship Independence	1 July 99	Nov. 97	24 June 76	16 Dec. 96	Pa.

* Subject to examination.

‖ To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander. May qualify for general duties of the Line by examination pursuant to application made prior to September 3, 1899.

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	497	William S. Sims	At., Paris, St. Petersburg	30 Apr. 97	July 96	24 June 76	1 Jan. 97	Pa.
	498	Miles C. Gorgas	Sick leave	1 July 99	May 99	18 Sept. 75	5 Jan. 97	At L.
	499	Charles A. E. King ‖	Bu. of Steam Engineer'g	26 Oct. 96	Aug. 96	14 Sept. 76	3 Mar. 99	Md.
	500	Louis S. Van Duzer	Charleston	28 June 97	Mar. 95	22 Sept. 76	5 Jan. 97	N. Y.
130	501	Wilson W. Buchanan	Monterey	2 June 98	Mar. 98	25 June 75	29 Jan. 97	Ohio.
	502	Augustus N. Mayer	Solace	30 June 99	July 97	24 June 76	24 Feb. 97	Iowa.
	503	Frederick R. Brainard	Inspect'n duty (B. Eqpt)	8 Nov. 98	Oct. 98	do	14 Mar. 97	Ill.
	504	William E. Safford	Yosemite (staff)	17 Apr. 98	Apr. 97	22 Sept. 76	21 Mar. 97	Ohio.
	505	William J. Maxwell	Ordered to Torpedo Sta	9 June 99	June 99	9 June 74	6 Apr. 97	At L.
135	506	Wm. Strother Smith ‖	Insp'n duty, Richm'd, Va	22 Oct. 98	Sept. 98	15 Sept. 75	3 Mar. 99	Va.
	507	John F. Luby	Tr. Ship and Sta. Newp't	do	do	25 June 75	16 May 97	N. Y.
	508	Lewis J. Clark	Detroit	8 June 97	Feb. 95	22 Sept. 76	4 June 97	Ala.
	509	Theodore G. Dewey	Ordered to Tor. Station	29 June 99	June 99	25 June 75	19 June 97	S. C.
	510	Hugh Rodman	F.C.str. Albatross (ord'd)	29 Apr. 97	Nov. 95	18 Sept. 75	13 July 97	Ky.
140	511	John A. Hoogewerff	Amphitrite	27 July 97	July 95	27 June 77	21 July 97	At L.
	512	Edward E. Capehart	Torpedo Station	10 June 99	June 99	do	28 Aug. 97	Ohio.
	513	Henry B. Wilson	Indiana	2 Sept. 96	Oct. 93	22 Sept. 76	16 Sept. 97	N. J.
	514	George P. Blow	Pr. ship Monongahela	12 May 99	Dec. 98	do	do	Va.
	515	Gustav Kaemmerling ‖	Petrel	16 July 97	Jan. 94	13 Sept. 77	3 Mar. 99	Ind.
145	516	Kenneth McAlpine ‖	Montgomery	1 Oct. 97	July 95	do	do	Va.
	517	Clarence H. Mathews ‖	En route to Asiatic Sta	30 June 99	May 99	14 Sept. 76	do	Ohio.
	518	De Witt C. Redgrave ‖	Ins. mach. (Bu. S. E.)	21 Oct. 98	Oct. 98	13 Sept. 77	do	Md.
	519	William W. White ‖	Bu. of Steam Engineer'g	13 Sept. 97	July 97	do	do	Pa.
	520	Bias C. Sampson ‖	Michigan	25 Sept. 98	Sept. 98	do	do	Ill.
150	521	Solon Arnold ‖	Wheeling	5 July 96	Mar. 94	14 Sept. 76	3 Mar. 99	Md.
	522	Martin A. Anderson ‖	Nashville	21 May 98	July 96	13 Sept. 77	do	Wis.
	523	Albert Moritz ‖	Newark	15 Mar. 98	do	do	do	N. Y.
	524	Emil Theiss ‖	Bu. of Steam Engineer'g	6 July 96	Apr. 96	1 Oct. 78	do	Wis.
	525	Spencer S. Wood	Massachusetts	23 Sept. 97	May 95	28 June 78	16 Sept. 97	N. Y.
155	526	Guy W. Brown	Philadelphia	23 June 96	July 95	24 June 75	26 Sept. 97	Ind.
	527	William B. Fletcher	Insp. duty (Bu. Ordn'ce)	18 Nov. 98	Nov. 98	22 Sept. 77	29 Oct. 97	Vt.
	528	William H. Chambers ‖	Marietta	28 Mar. 97	Dec. 94	1 Oct. 78	3 Mar. 99	Pa.
	529	Marbury Johnston	Nero	28 Aug. 97	May 95	30 Sept. 78	7 Nov. 97	Ga.
	530	Charles E. Rommel ‖	Spec. duty torpedo b'ts.	30 Mar. 99	Mar. 99	1 Oct. 78	3 Mar. 99	Pa.
160	531	William B. Whittelsey	Ordered to Lancaster	19 June 99	Dec. 97	28 June 78	5 Dec. 97	N. Y.
	532	Joseph L. Jayne	Commanding Uncas	2 Apr. 98	Oct. 96	28 June 78	17 Dec. 97	Miss.
	533	James G. Doyle	Brooklyn	1 Dec. 96	Mar. 94	27 June 77	25 Jan. 98	Pa.
	534	Albert L. Key	Attaché, Tokio & Pekin	8 Nov. 98	Sept. 98	do	6 Feb. 98	Tenn.
	535	William L. Howard	Off. Naval Intelligence	25 Feb. 99	Jan. 99	22 Sept. 77	10 Mar. 98	Conn.
165	536	Wiley R. M. Field	Command'g Piscataqua	23 Apr. 95	Apr. 93	28 June 78	14 Mar. 98	Va.
	537	Edwin A. Anderson	Insp'n duty (Bu. Ord.)	3 July 99	May 99	do	28 Mar. 98	N. C.
	538	John M. Poyer	Navy-yard, Norfolk	19 Apr. 99	Sept. 98	27 June 77	8 Apr. 98	At L.
	539	Harry G. Leopold ‖	Brutus	11 Feb. 98	Apr. 96	1 Oct. 78	3 Mar. 99	Ohio.
	540	Robert B. Higgins ‖	Castine	20 July 96	Feb. 94	do	do	Md.
170	541	John C. Leonard ‖	Navy-yard, New York	24 Sept. 98	Sept. 98	do	do	Ohio.
	542	Ward P. Winchell ‖	Waiting orders	15 June 99	June 99	do	do	Ohio.
	543	Charles P. Eaton	Torpedo Station	19 May 99	Sept. 98	1 Oct. 79	13 Apr. 98	Wis.
	544	John M. Ellicott	Baltimore	31 Oct. 96	Aug. 94	do	23 Apr. 98	Md.
	545	Charles W. Dyson ‖	Machias	27 Apr. 98	Sept. 95	do	3 Mar. 99	Pa.
175	546	Harry George	Prac. ship Monongahela	1 May 99	Mar. 98	16 June 79	27 Apr. 98	Mich.
	547	Frederick L. Chapin	Bureau of Equipment	18 Jan. 99	Jan. 99	29 Sept. 79	do	Ill.
	548	William C. Herbert ‖	Badger	27 July 97	Apr. 95	1 Oct. 79	3 Mar. 99	Pa.
	549	Alexander S. Halstead ‖	Amphitrite	30 Mar. 97	Jan. 95	do	do	Pa.
	550	James E. Palmer ‖	Boston	30 Apr. 98	Apr. 85	do	do	N. C.
180	551	Harry A. Field	Philadelphia	1 July 96	Mar. 96	1 Oct. 79	1 May 98	Va.
	552	Chester M. Knepper	Schoolship St. Marys	1 Nov. 98	Oct. 98	1 Oct. 80	11 May 98	Pa.
	553	Clarence S. Williams	Marblehead	5 Apr. 98	July 96	25 Sept. 80	27 May 98	Ohio.
	554	Albert M. Beecher	Insp. of Ordn'e., Cramps	17 Oct. 98	Feb. 98	11 June 80	5 June 98	Iowa.
	555	Frank K. Hill	Prairie	23 Mar. 99	Aug. 98	1 Oct. 80	7 June 98	Ohio.
185	556	Roger Welles, jr	Schoolship Enterprise	3 Oct. 98	Sept. 98	25 Sept. 80	3 July 98	Conn.
	557	John D. McDonald	Monterey	24 Jan. 98	July 96	9 Oct. 80	17 July 98	Nev.
	558	Walter O. Hulme	Commanding Potomac	28 May 99	Aug. 98	1 Oct. 80	10 Aug. 98	N. J.
	559	Henry E. Parmenter	Returning from Nero	11 June 99	June 99	do	do	R. I.
	560	Hilary P. Jones, jr	Chicago	25 May 98	June 97	25 Sept. 80	do	Va.
190	561	William R. Shoemaker	Massachusetts	4 Apr. 98	June 96	14 June 80	6 Oct. 98	N. Mex

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	562	Isaac K. Seymour	Bureau of Ordnance	21 June 97	June 97	25 Sept. 80	9 Oct. 98	Me.
	563	Charles M. Fahs	Training-ship Essex	27 July 97	Feb. 96	1 Oct. 80	15 Nov. 98	Ala.
	564	Charles P. Plunkett	Petrel	22 Oct. 96	Dec. 94	3 Oct. 79	do	D. C.
	565	Humes H. Whittlesey	Chicago (staff)	30 Mar. 99	Apr. 96	1 Oct. 80	22 Nov. 98	Ind.
195	566	Albert C. Dieffenbach	Wks Bliss & Co. (Bu. Od.)	1 Apr. 98	Mar. 98	1 Oct. 81	9 Dec. 98	Pa.
	567	Theodore C. Fenton	Asst. to Bureau Ord	9 July 98	July 96	do	25 Dec. 98	Pa.
	568	Volney O. Chase	Detroit	1 Sept. 97	Oct. 95	do	13 Jan. 99	La.
	569	George R. Slocum	Boston	14 Apr. 96	July 94	28 Sept. 81	3 Mar. 99	Ill.
	570	William G. Miller	Philadelphia (staff)	30 Apr. 98	Mar. 98	1 Oct. 81	do	Va.
200	571	George W. Kline	Brooklyn	29 Nov. 97	May 95	do	do	N. J.
	572	John P. McGuinness	Nero	17 May 98	Feb. 98	28 Sept. 81	do	Idaho.
	573	Joseph Strauss	Lancaster	8 Dec. 96	Feb. 96	1 Oct. 81	do	Va.
	574	Charles S. Stanworth	Bureau of Ordnance	30 June 99	Dec. 98	do	do	Va.
	575	Robert L. Russell	Receiving-ship Vermont	24 Dec. 98	Oct. 98	14 June 81	do	Ga.
205	576	Harrison A. Bispham	Ordered to Tor. Station	30 June 99	May 99	1 Oct. 81	do	Pa.
	577	Armistead Rust	Princeton	18 Nov. 97	Oct. 96	do	do	Va.
	578	George R. Evans	Schoolship St. Marys	14 Jan. 99	Dec. 98	do	do	Mass.
	579	Edward W. Eberle	Returning from Oregon	23 June 99	June 99	28 Sept. 81	do	Ark.
	580	Charles M. McCormick	Oregon	4 Jan. 98	June 96	1 Oct. 81	do	Va.
210	581	Glennie Tarbox	Brutus	16 June 97	May 96	do	do	S. C.
	582	William W. Gilmer	Receiving-ship Franklin	1 Feb. 99	Jan. 99	16 June 80	do	Va.
	583	Robert E. Coontz	Boston	3 Mar. 96	Oct. 93	28 Sept. 81	do	Mo.
	584	William H. G. Bullard	Monongahela	1 May 99	Sept. 98	28 Sept. 82	do	Pa.
	585	Webster A. Edgar	Yankton	2 July 98	Oct. 97	28 Sept. 81	do	N. Y.
215	586	Joseph W. Oman	Helena	13 June 97	Dec. 94	17 June 82	do	Pa.
	587	Philip Andrews	Training-ship Pensacola	23 May 99	Oct. 98	28 Sept. 82	do	N. J.
	588	William H. Faust	Prac. ship Monongahela	1 May 99	Aug. 97	do	do	Ohio.
	589	Harold K. Hines	Navy-yard, New York	16 Sept. 98	Sept. 98	2 Oct. 82	do	Ky.
	590	Ryland D. Tisdale	Navy-yard, Washington	20 Jan. 98	Dec. 97	28 Sept. 82	do	Ky.
220	591	Samuel M. Strite	Rec'g-sp. Independence	1 May 99	Dec. 98	do	do	Md.
	592	George F. Cooper	Solace	30 June 99	Mar. 97	17 June 82	do	Ga.
	593	Edward T. Witherspoon	Inspect'n duty (Bu. Ord.)	19 June 99	June 99	28 Sept. 82	do	Conn.
	594	Josiah S. McKean ¶	Petrel	9 Feb. 98	Sept. 97	29 Sept. 79	do	Ohio.
	595	Charles H. Hayes ¶	Abarenda	10 June 96	May 95	25 Sept. 80	do	Pa.
225	596	Horace W. Jones ¶	Helena	25 June 96	May 93	1 Oct. 80	do	Va.
	597	William W. Bush ¶	Philadelphia	29 June 98	Nov. 95	25 Sept. 80	do	N. Y.
	598	Benton C. Decker	Inspect'n duty (Bu. Ord.)	23 May 99	Mar. 99	17 May 83	do	Ill.
	599	Mark L. Bristol	Texas	1 Dec. 96	Nov. 94	19 May 83	do	N. J.
	600	Benjamin W. Wells, jr.	Br. Hydro. Office, Chicago	15 Feb. 99	Nov. 98	17 May 83	do	Ill.
230	601	Newton A. McCully	Brutus	20 Mar. 99	Sept. 98	19 May 83	do	S. C.
	602	Levi C. Bertolette	Amphitrite	10 June 96	Nov. 93	4 Sept. 83	do	Del.
	603	George W. Logan	Detroit	22 Sept. 98	Jan. 98	3 Sept. 83	do	Ohio.
	604	Edward Moale, jr	Helena	7 July 97	Apr. 95	17 June 82	do	Mont
	605	Henry F. Bryan	Newark	21 May 98	Sept. 97	2 May 83	do	Ohio.
235	606	Andrew T. Long	School-ship Saratoga	11 Nov. 98	Nov. 98	17 May 83	do	N. C.
	607	Edward H. Durell	Wheeling	15 July 96	July 94	do	do	Mass.
	608	Archibald H. Scales	Ordered to Tor. Station	29 June 99	June 99	19 May 83	do	N. C.
	609	Ford H. Brown	do	do	do	17 May 83	do	Iowa.
	610	Clarence M. Stone	Prac. ship Monongahela	1 May 99	Sept. 98	25 Sept. 83	do	Ind.
240	611	Thomas Washington	Indiana	12 Jan. 98	Nov. 97	17 May 83	do	N. C.
	612	Francis Boughter	Yosemite	11 Sept. 97	June 97	do	do	Pa.
	613	Archibald H. Davis	School-ship Saratoga	7 Dec. 98	Sept. 98	do	do	N. C.
	614	Guy H. Burrage	Navy-yard, Mare Island	15 Dec. 98	Dec. 98	6 Sept. 83	do	Mass.
	615	Victor Blue	Massachusetts	9 Apr. 98	July 96	do	do	S. C.
245	616	Frank M. Russell	New Orleans	25 Apr. 99	Aug. 98	19 May 83	do	Pa.
	617	Frank Marble	Baltimore (staff)	13 Nov. 96	Feb. 94	4 Sept. 84	do	N. Y.
	618	Ashley H. Robertson	Castine	29 July 96	Apr. 94	do	do	Ill.
	619	Carlo B. Brittain	Lancaster	20 June 99	Sept. 98	19 May 84	do	Ky.
	620	Casey B. Morgan	Ordered to Torpedo Sta	3 June 99	June 99	4 Sept. 84	do	Miss.
250	621	William M. Crose	Insp't'n duty (Bu. Eqpt.)	29 Dec. 98	Nov. 98	19 May 84	do	Ind.
	622	John F. Hubbard	Tr. ship and sta., Newp't	22 Oct. 98	Oct. 98	5 Sept. 84	do	N. Y.
	623	Marcus L. Miller	Ordered to Torpedo Sta	10 June 99	June 99	4 Sept. 84	do	Mass.
	624	Lloyd H. Chandler	Com'g tor. bt. Mackenzie	1 May 99	Oct. 98	do	do	N. H.
	625	Oscar W. Koester ¶	Annapolis	do	June 98	26 Sept. 83	do	Pa.
255	626	George N. Hayward	Monadnock	26 May 96	Feb. 96	19 May 84	do	N. Y.

¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	627	Samuel S. Robison	Torpedo Station	26 June 99	May 99	4 Sept. 84	3 Mar. 99	Pa.
	628	Henry K. Benham	Sick leave	3 July 99	June 99	19 May 84	do	N. Y.
	629	Charles F. Hughes	Concord	19 Oct. 96	Feb. 96	6 Sept. 84	do	Me.
	630	Albert L. Norton	Manila	11 Mar. 98	May 95	23 May 84	do	Ohio.
260	631	James H. Reid	T'g Ship and Sta., Newp't	5 Oct. 98	Sept. 98	4 Sept. 84	do	Va.
	632	Edward L. Beach ¶	Baltimore	15 Dec. 96	May 95	20 May 84	do	Minn.
	633	Herman O. Stickney ¶	Culgoa	16 June 97	June 94	4 Sept. 84	do	Ky.
	634	Henry A. Wiley	School-ship St. Marys	3 Nov. 98	Aug. 98	17 May 83	do	Tex.
	635	Frederic B. Bassett	Marietta	10 July 96	Aug. 94	19 May 84	do	N. Y.
265	636	Herbert G. Gates	Castine	8 Dec. 96	Mar. 94	4 Sept. 84	do	Mich.
	637	Richard H. Jackson	Com'g torpedo bt. Gwin	25 Feb. 99	Sept. 98	4 June 83	do	Ala.
	638	Arthur Bainbridge Hoff	Yosemite	1 Apr. 99	Nov. 97	28 Sept. 85	do	At L.
	639	Nathan C. Twining	Iowa	16 June 97	Nov. 94	4 Sept. 85	do	Wis.
	640	Benjamin F. Hutchison‡	Monocacy	30 July 96	July 95	5 Sept. 85	do	Mo.
270	641	Sumner E. W. Kittelle	Dolphin	31 Mar. 98	Nov. 97	19 May 85	do	N. Y.
	642	William V. Pratt	Newark	20 July 97	July 95	9 Sept. 85	do	Me.
	643	Louis M. Nulton ¶	Yosemite	15 Mar. 98	Aug. 95	8 Sept. 85	do	Va.
	644	George R. Marvell	Yankton	27 July 96	Nov. 94	7 Sept. 85	do	Mass.
	645	John B. Patton ¶	Chicago	11 May 98	May 96	21 May 85	do	S. C.
275	646	Thomas P. Magruder	Naval Academy	14 June 99	May 99	3 Sept. 85	do	Miss.
	647	William D. MacDougall	Lancaster	17 Nov. 96	Apr. 95	19 May 85	do	N. Y.
	648	George B. Bradshaw	Monadnock	16 Feb. 98	Dec. 96	4 Sept. 85	do	Tex.
	649	Louis R. de Steiguer	Nashville	28 Dec. 96	Nov. 94	17 Mar. 85	do	Ohio.
	650	William W. Phelps	Bureau of Navigation	5 Oct. 98	Sept. 98	19 May 85	do	Md.
280	651	Louis A. Kaiser ‡	Concord	21 Dec. 96	Aug. 94	20 May 85	do	Ill.
	652	William C. Cole	Dolphin	24 Mar. 98	Nov. 97	5 Sept. 85	do	Ill.
	653	Cleland N. Offley ¶	New York	26 Aug. 97	May 95	do	do	Ind.
	654	Charles A. Brand	Brooklyn	17 Aug. 96	Nov. 94	8 Sept. 85	do	Conn.
	655	Philip Williams	Chicago	18 Nov. 96	do	4 Sept. 85	do	Vt.
285	656	Warren J. Terhune	Torpedo Station	10 June 99	June 99	19 May 85	do	N. J.
	657	George G. Mitchell	Tr. Ship and Sta. Newp't	20 Dec. 98	Dec. 98	7 Sept. 85	do	Ind.
	658	William K. Harrison	Indiana	12 Jan. 97	Nov. 94	23 May 85	do	Tex.
	659	Frank H. Schofield	Philadelphia	9 Apr. 98	Nov. 96	21 May 86	do	N. Y.
	660	Urban T. Holmes ¶	Monocacy	14 Jan. 99	July 96	13 Sept. 86	do	Ark.
290	661	Jehu V. Chase	Lancaster	5 Oct. 97	Sept. 95	28 Sept. 86	do	La.
	662	Henry J. Ziegemeier	Indiana	20 July 97	Aug. 95	21 May 86	do	Ohio.
	663	Cleland Davis	Helena	7 July 97	July 95	22 May 86	do	Ky.
	664	Matt H. Signor	Castine	8 Dec. 96	Aug. 95	21 May 86	do	Neb.
	665	William H. Buck *	Chicago	1 Dec. 98	Feb. 96	22 May 86	25 Mar. 99	Miss.
295	666	George W. Williams †	Waiting orders	16 May 99	May 99	28 Sept. 86	29 Mar. 99	S. C.
	667	Claude B. Price † ¶	Newport News, Va	30 Dec. 98	Dec. 98	2 June 86	2 Apr. 99	Miss.
	668	Montgomery M. Taylor †	Olympia	15 Oct. 96	July 96	21 May 86	2 June 99	At L.
	669	Henry S. Ritter †	Massachusetts	10 May 97	July 95	25 May 86	4 June 99	Pa.
	670	Franklin B. Sullivan †	Sick leave	30 Mar. 99	Jan. 99	22 May 86	11 June 99	At L.
300	671	Chas. T. Vogelgesang †	Celtic	3 Sept. 96	Aug. 95	6 Sept. 86	2 July 99	Cal.

* Subject to confirmation.
† Subject to examination and confirmation.
‡ Subject to examination.
¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (132).

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	672	Charles B. McVay, jr	Amphitrite	20 Aug. 97	Aug. 95	19 May 86	3 Mar. 99	Colo.
	673	Lay H. Everhart	Charleston	8 May 97	Feb. 96	20 May 86	do	Ala.
	674	Claude Bailey	Wilmington	10 May 97	July 95	8 Sept. 86	do	Ark.
	675	John H. Dayton	Amphitrite	20 Dec. 97	Oct. 95	13 Sept. 86	do	At L.
5	676	Lucius A. Bostwick	Oregon	18 Feb. 97	Aug. 95	7 Sept. 86	do	Mass.
	677	William A. Moffett	Boston	29 Jan. 98	Apr. 96	6 Sept. 86	do	S. C.
	678	Julian L. Latimer	Bureau of Ordnance	12 Aug. 98	Aug. 97	30 Sept. 86	do	W. Va.
	679	Doctor E. Dismukes ¶	Torpedo boat Mackenzie	1 May 99	Nov. 96	22 May 86	do	Miss.
	680	John R. Edie	Marietta	8 Dec. 96	Aug. 95	19 May 86	do	At L.
10	681	Reginald R. Belknap	Badger	5 Oct. 97	July 96	5 Sept. 87	do	Ark.
	682	De Witt Blamer	Charleston	23 Sept. 97	do	19 May 87	do	Iowa.
	683	John K. Robison ¶	Bureau of Steam Eng	22 Aug. 98	Aug. 98	20 May 87	do	Mich.
	684	Arthur L. Willard	Machias	4 Apr. 98	Aug. 97	7 Sept. 87	do	Mo.
	685	Edwin T. Pollock	Training-ship Alliance	8 June 99	Aug. 98	20 May 97	do	Ohio.
15	686	Clark D. Stearns	School-ship Saratoga	9 Dec. 98	Nov. 98	5 Sept. 87	do	Mich.
	687	Henry C. Kuenzli	Nashville	19 Aug. 97	Aug. 96	6 Sept. 87	do	Wis.
	688	John H. Rowen ¶	Navy-yard, Mare Island	27 May 99	May 99	20 May 87	do	Pa.
	689	Henry H. Hough	Manila	23 Oct. 97	Aug. 96	6 Sept. 87	do	Mass.
	690	Milton E. Reed ¶	Bureau of Steam Eng	6 Apr. 97	Dec. 96	5 Sept. 87	do	Iowa.
20	691	Harley H. Christy	Amphitrite	1 Aug. 97	June 96	24 May 87	do	Ohio.
	692	Noble E. Irwin	Baltimore	19 Mar. 98	July 96	29 Sept. 87	do	Ohio.
	693	Waldo Evans	Charleston	7 May 98	Aug. 96	7 Sept. 87	do	Kans.
	694	Charles R. Emrich ¶	Navy-yard, Norfolk	23 Feb. 99	Feb. 99	19 May 87	do	Ill.
	695	Harry H. Caldwell	Olympia	31 Dec. 97	Aug. 96	7 Sept. 87	do	Ill.
25	696	Thomas J. Senn	Naval Proving Ground	16 Sept. 98	Sept. 98	19 May 87	do	S. C.
	697	Jay H. Sypher	Monadnock	19 Feb. 98	Aug. 96	5 Sept. 87	do	Ariz.
	698	Bion B. Bierer	Solace	21 Mar. 98	July 96	24 Sept. 87	do	Kans.
	699	William H. McGrann ¶	Insp. mach., Wilmington	10 Nov. 98	Oct. 98	20 May 87	do	Tenn.
	700	Horace G. Macfarland	Oregon	7 July 97	Dec. 96	6 Sept. 87	do	N. Y.
30	701	Charles F. Preston	Monterey	16 Feb. 98	Oct. 96	do	do	Md.
	702	Richard H. Leigh	Princeton	25 Apr. 98	Dec. 96	do	do	Miss.
	703	Adelbert Althouse	Panther	12 Jan. 98	July 96	21 May 87	do	Ill.
	704	William D. Brotherton	Marblehead	28 Dec. 97	do	6 Sept. 87	do	Wis.
	705	James F. Carter	Newark	15 Dec. 97	do	24 Mar. 87	do	Pa.
35	706	Harry E. Smith	New Orleans	24 Apr. 99	May 98	20 May 87	do	Ohio.
	707	George W. Laws ¶	Naval Academy	20 Sept. 98	Aug. 98	21 May 87	do	Iowa.
	708	Armin Hartrath * ¶	Princeton	9 Oct. 97	Feb. 96	4 Sept. 84	do	Mich.
	709	George C. Day	Newark	12 May 98	Dec. 97	19 May 88	do	Vt.
	710	Luke McNamee	Princeton	25 Apr. 98	July 97	6 Sept. 88	do	Kans.
40	711	Frederick L. Sawyer	Machias	4 Apr. 98	Aug. 97	do	do	Ill.
	712	Charles L. Hussey	T. Ship and Sta., Newport	15 Sept. 98	Sept. 98	21 May 88	do	N. H.
	713	John R. Y. Blakely	Badger	14 Apr. 98	Aug. 97	29 Sept. 88	do	Pa.
	714	Charles T. Jewell	Detroit	3 Apr. 98	Apr. 97	19 May 87	do	At L.
	715	Gregory C. Davison	New York	7 May 98	Dec. 97	22 May 88	do	Mo.
45	716	Leon S. Thompson	Vixen	31 Mar. 99	Sept. 98	21 May 88	do	Ohio.
	717	Frederick A. Traut	Naval War College	28 Oct. 98	Oct. 98	19 May 88	do	Conn.
	718	John F. Hines	Rec.-ship Independence	30 June 99	Sept. 98	21 May 88	do	Ky.
	719	Fred R. Payne	Monadnock	25 Apr. 98	July 97	do	do	N. Y.
	720	Robert K. Crank ¶	Navy-yard, New York	8 Nov. 98	Nov. 98	6 Sept. 88	do	Tex.
50	721	Stanford E. Moses * ¶	Oregon	5 Apr. 98	Dec. 97	do	do	Ga.
	722	Powers Symington	Eagle	13 Apr. 98	Apr. 98	7 Sept. 88	do	W. Va.
	723	Yates Stirling, jr	Badger	7 Apr. 98	Nov. 97	6 Sept. 88	do	Mass.
	724	Raym'd D. Hasbrouck ¶	Detroit	26 Apr. 97	Apr. 94	25 Sept. 88	do	Idaho.
	725	George Mallison	Office Judge-Adv.-Gen	14 Oct. 95	June 95	21 May 88	do	N. C
55	726	Walter Ball ¶	Navy-yard, New York	11 Oct. 98	Oct. 98	6 Sept. 88	do	N. Y.
	727	Joel R. P. Pringle	School-ship Enterprise	1 Oct. 98	Sept. 98	do	do	Ill.
	728	Benj. B. McCormick	Branch Hydr. Off., Phila †	2 Feb. 99	Sept. 97	19 May 88	do	N. Y.
	729	Edward S. Kellogg ¶	Navy-yard, New York	22 May 99	Feb. 99	18 May 88	do	N. Y.
	730	David Van H. Allen ¶	Concord	24 May 95	Mar. 94	6 Sept. 87	do	Tenn.
60	731	Wilfrid V. Powelson *	Navy-yard, New York	2 May 99	Aug. 98	5 Sept. 89	do	N. Y.

* Subject to examination. † Also assistant inspector of equipment, Philadelphia and Wilmington.
¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

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.	Date of entry into the service.	Date of present commission.	Appointed from—
	849	Leigh C. Palmer	Montgomery	8 Apr. 98	Apr. 98	6 Sept. 92	6 May 98	Mo.
	850	Albert W. Marshall ¶	Charleston	12 May 98	do	do	3 Mar. 99	Tex.
	851	Thomas A. Kearney	Training-ship Adams	11 Apr. 98	Mar. 98	do	6 May 98	Mo.
	852	Arthur MacArthur, jr.	Machias	do	do	do	do	Wis.
50	853	Frank E. Ridgely	Sick leave	21 Apr. 99	Apr. 99	do	do	At L.
	854	Dudley W. Knox	Yorktown	9 Apr. 98	Apr. 98	do	do	Tenn.
	855	Charles P. Burt ¶	Oregon	do	do	do	3 Mar. 99	Ga.
	856	Charles E. Gilpin	Helena	10 Apr. 98	do	do	6 May 98	Mich.
	857	Mark St. C. Ellis	Solace	9 Apr. 98	do	1 July 92	do	Ark.
55	858	Edward McCauley, jr.	Boston	29 Mar. 98	Mar. 98	8 Oct. 92	do	N. Y.
	859	Kenneth G. Castleman ¶	New York	10 May 99	Nov. 98	6 Sept. 92	3 Mar. 99	Ky.
	860	William L. Littlefield ¶	Baltimore	14 May 98	Apr. 98	30 Sept. 92	do	Mass.
	861	Earl P. Jessop	Torpedo boat Farragut	9 Apr. 98	do	6 Sept. 92	6 May 98	W. Va.
	862	John H. Roys	Nero	do	do	do	do	N. Y.
60	863	Henry C. Mustin	Iris	6 May 98	May 98	do	do	Tenn.
	864	Pope Washington ¶	Yorktown	15 Apr. 98	Mar. 98	7 Sept. 92	3 Mar. 99	N. C.
	865	George B. Rice ¶	Chicago	11 May 98	May 98	6 Sept. 92	do	Ky.
	866	Roland I. Curtin	Machias	10 Apr. 98	Apr. 98	do	6 May 98	Pa.
	867	James B. Henry, jr. ¶	Charleston	13 May 98	do	do	3 Mar. 99	N. Y.
65	868	Arthur Crenshaw ¶	Wilmington	15 Apr. 98	do	do	do	Ala.
	869	Amon Bronson, jr	do	1 June 98	May 98	30 Sept. 92	20 May 98	Nebr.
	870	Harry E. Yarnell *	Solace	30 June 99	May 99	6 Sept. 93	1 July 99	Ia.
	871	Harlan P. Perrill *	Torpedo Station	15 June 99	do	do	do	Ind.
	872	David E. Theleen *	do	do	do	do	do	Wis.
70	873	Daniel S. Mahony *	Fish Com. str. Albatross	do	do	do	do	Mich.
	874	Arthur J. Hepburn *	Ord. to F.C. str. Albatross	14 June 99	Apr. 99	22 Sept. 93	do	Pa.
	875	Needham L. Jones *	Torpedo Station	15 June 99	do	6 Sept. 93	do	Miss.
	876	Thomas C. Hart *	do	do	May 99	19 May 93	do	Mich.
	877	Alfred W. Pressey *	do	do	Apr. 99	do	do	Nebr.
75	878	William H. Reynolds *	Solace	30 June 99	May 99	6 Sept. 93	do	Ga.
	879	Cyrus R. Miller *	Fish Com. str. Albatross	20 June 99	do	do	do	Cal.
	880	Orin G. Murfin *	Torpedo Station	15 June 99	Apr. 99	do	do	Ohio.
	881	Leonard R. Sargent *	do	do	Jan. 99	do	do	Minn.
	882	Luther M. Overstreet *	do	do	May 99	do	do	Nebr.
80	883	William R. White *	do	do	do	do	do	Ariz.
	884	Henry L. Collins *	Solace	30 June 99	Apr. 99	do	do	Pa.
	885	Victor S. Houston *	Rec. ship Independence	1 July 99	do	22 Sept. 93	do	S. Dak.
	886	David F. Boyd *	Torpedo Station	15 June 99	May 99	19 May 93	do	Ala.
	887	Gilbert Chase *	Solace	30 June 99	do	6 Sept. 93	do	Va.
85	888	Louis C. Richardson *	Torpedo Station	15 June 99	do	do	do	S. C.
	889	Walton R. Sexton *	Michigan	20 June 99	do	19 May 93	do	Ill.
	890	Walter M. Falconer *	Torpedo Station	15 June 99	Apr. 99	6 Sept. 93	do	Ohio.
	891	Joseph W. Graeme *	do	do	do	do	do	Pa.
	892	Albert H. McCarthy *	Solace	25 June 99	do	do	do	Iowa.
90	893	Frederic R. Holman *	Torpedo Station	15 June 99	May 99	19 May 93	do	Iowa.
	894	Henry N. Jenson *	Iowa	20 June 99	Feb. 99	6 Sept. 93	do	Wis.
	895	William D. Leahy *	Waiting orders	1 July 99	May 99	19 May 93	do	Wis.
	896	Andrew T. Graham *	Solace	25 June 99	Apr. 99	6 Sept. 93	do	Ill.
	897	Arthur St. C. Smith *	do	do	May 99	do	do	Iowa.
95	898	Peter L. Pratt *	Indiana	26 June 99	Feb. 99	19 May 93	do	At L.
	899	Oscar D. Duncan *	Torpedo Station	15 June 99	May 99	6 Sept. 93	do	Ala.
	900	Willis McDowell *	do	1 July 99	Apr. 99	19 May 93	do	Pa.
	901	Austin Kautz *	Solace	25 June 99	do	do	do	Wash.
	902	Charles T. Owens *	do	30 June 99	May 99	6 Sept. 93	do	Pa.
100	903	Hilary Williams *	Training-ship Alliance	19 June 99	Apr. 99	do	do	Ind.
	904	Robert W. Henderson *	Torpedo Station	15 June 99	May 99	22 Sept. 93	do	Ohio.
	905	William C. Asserson *	Solace	30 June 99	Apr. 99	25 Sept. 93	do	N. Y.
	906	Clarence S. Kempff *	Fish Com. str. Albatross	20 June 99	May 99	19 May 93	do	Cal.
	907	Alfred C. Owen *	Solace	30 June 99	do	6 Sept. 93	do	D. C.
105	908	Samuel G. Magill, jr *	Michigan	22 June 99	Feb. 99	19 May 93	do	N. Dak.
	909	Irwin F. Landis *	do	do	May 99	6 Sept. 93	do	Kans.
	910	Ernest C. Keenan *	Solace	30 June 99	do	do	do	N. Y.

* Subject to confirmation.
¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

NAVAL CADETS (92).

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 number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	911	John Halligan, jr	Brooklyn	18 May 99	Sept. 98	6 Sept. 94	Mass.
	912	Henry Williams	Navy-yard, League Island	5 June 99	do	do	Md.
	913	William C. Watts	Vixen	27 Mar. 99	do	22 Sept. 94	Pa.
	914	George L. Smith	Eagle	4 Apr. 98	Aug. 97	6 Sept. 94	N. H.
5	915	Henry T. Wright	Navy-yard, League Island	7 June 99	Sept. 98	do	Ala.
	916	Herman J. Elson	Massachusetts	4 Apr. 98	Aug. 97	19 May 94	Miss.
	917	Wilbur G. Briggs	Uncas	15 Apr. 98	do	6 Sept. 94	N. Y.
	918	Fletcher L. Sheffield	Brooklyn	4 Apr. 98	do	6 Sept. 93	Ga.
	919	Ralph N. Marble, jr	do	do	do	19 May 94	Minn.
10	920	Henry C. Dinger	Monadnock	do	do	do	Wis.
	921	James A. Hand, jr	Abarenda	11 Apr. 98	do	6 Sept. 94	S. Dak.
	922	Lyman A. Cotten	Glacier	4 Apr. 98	do	do	N. C.
	923	Edward Woods	Chicago	do	do	19 May 94	Mass.
	924	Alexander N. Mitchell	Monadnock	do	do	6 Sept. 94	Ohio.
15	925	Charles Boone	Newark	7 Apr. 98	do	do	Ohio.
	926	Louis Shane	Massachusetts	5 Apr. 98	do	do	Nebr.
	927	Edward W. McIntyre	Glacier	7 Apr. 98	do	do	Cal.
	928	Frank L. Pinney	Pursuing special studies	13 Sept. 98	Sept. 98	do	Conn.
	929	William P. Cronan	Brooklyn	4 Apr. 98	Aug. 97	do	Conn.
20	930	Ulysses S. Macy	do	do	do	do	Mo.
	931	Zeno E. Briggs	Machias	do	do	22 Sept. 94	Nebr.
	932	Walter B. Tardy	Baltimore	15 Apr. 98	do	19 May 94	Ark.
	933	William T. Tarrant	Piscataqua	do	do	6 Sept. 94	Tex.
	934	Guy W. Faller	Oregon	4 Apr. 98	do	19 May 94	Wis.
25	935	Clarence A. Abele	Brooklyn	do	do	6 Sept. 94	Mass.
	936	William B. Wells	do	do	do	19 May 94	Iowa.
	937	Yancey S. Williams	Abarenda	7 Apr. 98	do	6 Sept. 94	S. C.
	938	Edward T. Constien	Charleston	4 Apr. 98	do	19 May 94	Pa.
	939	Thomas L. Johnson	Eagle	do	do	do	Kans.
30	940	George T. Pettengill	Philadelphia	5 Apr. 98	do	22 Sept. 94	Idaho.
	941	John A. Schofield	Monterey	4 Apr. 98	do	6 Sept. 94	Mo.
	942	George C. Sweet	Philadelphia	do	do	22 Sept. 94	N. Y.
	943	Franck T. Evans	Nashville	do	do	6 Sept. 94	At L.
	944	Morris H. Brown	Castine	3 Apr. 98	do	19 May 94	Ind.
35	945	David C. Hanrahan	Iowa	4 Apr. 98	do	do	Wis.
	946	John F. Babcock	Philadelphia	do	do	22 Sept. 94	N. Y.
	947	John S. Graham	New York	8 Apr. 98	do	19 May 94	Colo.
	948	Charles P. Nelson	Manila	15 Apr. 98	do	do	Mass
	949	Walter G. Roper	Potomac	do	do	22 Sept. 94	Ga.
40	950	Herbert G. Sparrow	Vixen	1 Feb. 99	Aug. 98	6 Sept. 95	Ohio.
	951	Guy A. Bissett	Massachusetts	do	do	do	Ky.
	952	Allen Buchanan	Callao	30 Jan. 99	do	do	Ind.
	953	Edward D. Fenner	Massachusetts	1 Feb. 99	do	20 May 95	N. Y.
	954	John E. Bailey	Indiana	do	do	do	Mich.
45	955	Richard D. White	do	do	do	do	Mo.
	956	Henry M. Gleason	New York	do	Sept. 98	do	Kans.
	957	Ernest A. Weichert	Glacier	do	Aug. 98	6 Sept. 95	Conn.
	958	Welborn C. Wood	Oregon	31 Jan. 99	do	do	Ga.
	959	Victor A. Kimberly	Vixen	1 Feb. 99	Sept. 98	do	Mass.
50	960	John T. Beckner	Baltimore	do	Aug. 98	20 May 95	Ky.
	961	Paul B. Dungan	do	31 Jan. 99	do	6 Sept. 95	Nebr.
	962	Everit J. Sadler	Badger	30 Jan. 99	Sept. 98	20 May 95	Kans.
	963	Claude C. Bloch	Iowa	do	Aug. 98	6 Sept. 95	Ky.
	964	Hilary H. Royall	Montgomery	1 Feb. 99	do	20 May 95	Ala.
55	965	Henry E. Lackey	Massachusetts	do	do	do	At L.

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.	Date of entry into the service.	Appointed from—
	966	Joseph K. Taussig	Newark	1 Feb. 99	Aug. 98	5 June 95	At L.
	967	Edward C. Kalbfus	Indiana	do	do	20 May 95	Pa.
	968	Clark H. Woodward	Oregon	30 Jan. 99	do	6 Sept. 95	Ga.
	969	James W. L. Clement, jr	New York	1 Feb. 99	do	27 Sept. 95	S. C.
60	970	Cyrus W. Cole	Baltimore	30 Jan. 99	do	20 Sept. 95	Ohio.
	971	William S. Miller	Texas	1 Feb. 99	Sept. 98	do	Tex.
	972	Lloyd S. Shapley	New Orleans	do	Aug. 98	30 May 95	Mo.
	973	John E. Lewis	Baltimore	30 Jan. 99	Sept. 98	6 Sept. 95	Minn.
	974	Herbert H. Evans	Chicago	1 Feb. 99	Aug. 98	do	Miss.
65	975	Samuel I. M. Major	Montgomery	do	do	20 Sept. 95	Ky.
	976	John W. Greenslade	Glacier	do	do	20 May 95	Ohio.
	977	Adolphus E. Watson	Oregon	30 Jan. 99	Aug. 98	30 May 95	At L.
	978	William R. Sayles	Uncas	1 Feb. 99	do	20 May 95	R. I.
	979	Farmer Morrison	Badger	30 Jan. 99	do	6 Sept. 95	Ark.
70	980	Alexander F. H. Yates	Oregon	do	do	20 May 95	Me.
	981	Charles H. Fischer	Charleston	do	do	6 Sept. 95	Pa.
	982	James H. Tomb	Training-ship Alliance	1 Feb. 99	Sept. 98	do	Mo.
	983	Harry L. Brinser	Concord	30 Jan. 99	Aug. 98	do	Pa.
	984	Charles E. Morgan	Charleston	do	do	do	W. Va.
75	985	James E. Mathews	do	do	Sept. 98	20 May 95	Ill.
	986	John T. Bowers	Iowa	do	Aug. 98	20 Sept. 95	N. J.
	987	Charles E. Courtney	Newark	1 Feb. 99	do	20 May 95	N. Y.
	988	Samuel B. Thomas	Chicago	do	do	31 May 95	At L.
	989	James R. Combs	do	do	do	6 Sept. 95	Ill.
80	990	Frederick J. Horne, jr	New Orleans	do	do	20 May 95	N. Y.
	991	Alfred W. Johnson	Newark	do	do	do	At L.
	992	Edgar B. Larimer	New York	do	do	6 Sept. 95	Kans.
	993	Roe W. Vincent	Indiana	do	do	do	Pa.
	994	Walter M. Hunt	New York	do	do	12 Sept. 95	Me.
85	995	Frank O. Branch	Charleston	do	do	6 Sept. 95	Ind.
	996	Frank P. Helm, jr	Chicago	do	do	20 May 95	Ky.
	997	Ralph E. Pope	Baltimore	30 Jan. 99	do	do	Nebr.
	998	James B. Gilmer	Iowa	do	do	19 May 94	Va.
	999	Chauncey Shackford	Indiana	1 Feb. 99	do	6 Sept. 95	N. J.
90	1000	Charles B. Hatch	Charleston	30 Jan. 99	do	do	Ill.
	1001	Charles W. Forman	Newark	1 Feb. 99	do	do	Ill.
	1002	Zachariah H. Madison	Texas	do	do	6 Sept. 94	Ill.

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Captain.						
	1201	Chris. J. Cleborne	Naval Hospital, Phila	3 Feb. 99	Apr. 81	9 May 61	18 Sept. 87	Pa.
	1202	Walter K. Schofield	Pres. Med. Ex. B'd, L. I	20 Oct. 94	Sept. 89	12 July 61	8 Feb. 90	Conn.
	1203	Grove S. Beardsley	Member Retiring Board	21 June 93	May 89	1 July 61	22 Jan. 91	N. Y.
5	1204	**Wm. K. Van Reypen***	Chief Bu. Med. and Sur	18 Dec. 97	July 94	26 Dec. 61	30 Mar. 95	N. J.
	1205	Thomas C. Walton	Naval Laboratory, N. Y.	19 Jan. 97	Oct. 91	5 Oct. 61	28 May 95	N. Y.
	1206	Charles H. White	Naval Mus. of Hygiene	11 Oct. 97	Jan. 92	26 Dec. 61	8 June 95	Mass.
	1207	George W. Woods	Naval Hospital, N. Y	5 June 97	Apr. 92	11 Dec. 61	15 June 95	N. Y.
	1208	James Rufus Tryon	Gen. Insp. of Hospitals	6 Oct. 97	May 93	19 Mar. 63	21 Jan. 97	N. Y.
	1209	James M. Flint	Smithsonian Institution	27 May 95	Jan. 95	14 Apr. 62	6 June 97	N. H.
10	1210	George F. Winslow	Navy-yard, Boston	20 Sept. 98	Feb. 96	26 July 62	23 Jan. 98	Mass.
	1211	Hosea J. Babin	Prs. Bd. Med. Ex'rs, N. Y	9 Oct. 97	June 97	10 Feb. 65	7 May 98	Mass.
	1212	Joseph B. Parker	Member Med. Ex. Boards	22 Jan. 98	Aug. 94	16 Mar. 63	18 June 98	Md.
	1213	Joseph G. Ayers	Naval Hospital, Boston	5 May 98	Sept. 97	17 Dec. 64	12 Dec. 98	N. H.
	1214	Abel F. Price †	Waiting orders	5 June 99	May 99	10 Nov. 68	9 Apr. 99	Pa.
15	1215	Michael C. Drennan ‡	Marine Rendez., Phila	3 Jan. 99	Apr 98	15 Apr. 63	16 Apr. 99	Pa.

MEDICAL INSPECTORS (15).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Commander.						
	1216	James A. Hawke	Navy-yard, New York	14 Aug. 97	June 97	24 June 67	8 June 95	Pa.
	1217	Robert A. Marmion	Waiting orders	2 July 99	June 96	26 Mar. 68	15 June 95	W. Va.
	1218	Dwight Dickinson	Naval Hos., Washington	8 Apr. 99	Jan. 99	21 Apr. 69	29 Sept. 95	N. Y.
	1219	William G. Farwell	Navy-yard, League Isl	4 Apr. 98	Jan. 96	10 Nov. 68	28 Feb. 96	Mich.
5	1220	John C. Wise	Waiting orders	30 June 99	Mar. 99	28 Apr. 70	20 Mar. 96	Md.
	1221	George P. Bradley	Naval Hos., Mare Island	10 May 97	Mar. 97	7 Sept. 70	21 Jan. 97	Me.
	1222	Charles U. Gravatt	Waiting orders	3 June 99	May 99	27 Sept. 70	6 June 97	Va.
	1223	Paul Fitzsimons	New York (Fleet Surg.)	17 Mar. 98	May 90	19 Dec. 71	19 Oct. 97	Ga.
	1224	William S. Dixon	Member Retiring Board	15 Apr. 99	Mar. 98	27 Jan. 71	23 Jan. 98	D. C.
10	1225	Charles A. Siegfried	T. S. and Hos., Newport	15 Apr. 97	Apr. 97	8 June 72	7 May 98	Pa.
	1226	Remus C. Persons	Baltimore (Fleet)	10 Jan. 99	June 93	5 Mar. 72	18 June 98	Ala.
	1227	Nelson M. Ferebee	Naval Hospital, Norfolk	1 Feb. 99	Sept. 98	12 Sept. 72	2 Sept. 98	N. C.
	1228	Franklin Rogers	Marine Rendez., Phila	23 May 99	May 99	21 Mar. 72	12 Dec. 98	Pa.
	1229	James R. Waggener ‡	Naval Hos., Cavite, P. I	20 May 99	Jan. 95	29 July 72	9 Apr. 99	Ky.
15	1230	Thomas H. Streets ‡	Philadelphia (Fl. Surg.)	3 May 99	Jan. 99	12 Apr. 72	16 Apr. 99	Pa.

SURGEONS (50).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Lieutenant-Commander. (30).						
	1231	Manly H. Simons	Iowa	16 June 97	Nov. 93	28 May 72	16 Aug. 87	Ohio.
	1232	John C. Boyd	Asst. Bu. Med. and Surg.	9 Apr. 92	Sept. 91	3 Apr. 73	18 Sept. 87	S. C.
	1233	George E. H. Harmon	Brooklyn	21 May 98	Sept. 94	20 Dec. 73	25 Mar. 88	Md.
	1234	Howard Wells	Chicago	1 Dec. 98	Apr. 95	10 Dec. 73	19 June 88	Pa.
5	1235	Daniel N. Bertolette	Member Med. Ex. Board	6 Feb. 99	Apr. 97	23 June 73	1 Sept. 88	Pa.
	1236	Ezra Z. Derr	Navy-yard, Portsmouth	5 May 98	May 97	3 Mar. 73	15 Sept. 88	Md.
	1237	Frank B. Stephenson	Oregon	7 May 98	July 94	14 Mar. 73	do	Pa.
	1238	Presley M. Rixey	Naval Dispensary	5 Sept. 98	Dec. 95	28 Jan. 74	27 Nov. 88	Va.
	1239	Walter A. McClurg	Member Med. Ex. Board	16 Sept. 98	May 96	8 Feb. 74	25 Jan. 89	Pa.
10	1240	Cumberland G. Herndon	Waiting orders	30 June 99	Apr. 99	3 May 74	8 Feb. 90	Va.
	1241	Lucien G. Heneberger	Indiana	10 Nov. 96	May 92	17 June 74	5 May 90	Va.
	1242	Edward H. Green	Headqrs. Marine Corps	1 Nov. 98	Jan. 97	11 Mar. 75	11 Nov. 90	Md.
	1243	Samuel H. Dickson	Navy-yard, Washington	1 July 99	May 99	19 Mar. 75	5 Dec. 90	Pa.
	1244	David O. Lewis	Navy-yard, Mare Island	16 Jan. 99	Sept. 98	8 Apr. 74	22 Jan. 91	Pa.
15	1245	Howard E. Ames	Navy-yard, Norfolk	2 Oct. 97	July 97	10 Apr. 75	19 Mar. 91	Md.

* Surgeon-General, with rank of Rear-Admiral.
† Subject to examination and confirmation.
‡ Subject to confirmation. Not yet commissioned.

SURGEONS (50)—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	1246	Lloyd B. Baldwin	Naval Station, Key West	14 Apr. 99	Mar. 98	1 May 75	22 Sept. 91	Pa.
	1247	Frank Anderson	Naval Hosp., Yokohama	30 Aug. 97	July 97	24 May 75	14 Nov. 91	N. Y.
	1248	Phillips A. Lovering	Waiting orders	23 June 99	June 99	18 June 75	4 Dec. 91	Mass.
	1249	William R. Du Bose	Naval Academy	15 Apr. 99	July 98	16 Oct. 75	1 Nov. 92	Ga.
20	1250	Charles T. Hibbett	Charleston	13 May 99	July 96	15 Jan. 75	26 Dec. 92	Tenn.
	1251	Nelson H. Drake	Mem. Med. Ex. Bd., N. Y.	17 Apr. 99	Mar. 99	26 Feb. 76	4 Mar. 93	N. J.
	1252	Henry G. Beyer	Receiving-ship Wabash	7 Feb. 99	Feb. 99	19 May 76	11 May 93	N. Y.
	1253	John M. Steele	Naval Rend., Baltimore	1 May 99	Mar. 99	8 June 75	...do	Md.
	1254	James E. Gardner	Marine Rend., Boston	16 Jan. 99	Jan. 99	3 July 76	15 Aug. 93	Ky.
25	1255	Millard H. Crawford	Naval Rend., Chicago	20 Apr. 99	Dec. 98	1 Nov. 76	21 Aug. 93	Va.
	1256	George P. Lumsden	Receiv'g-ship Richmond	10 May 99	Jan. 97	2 Nov. 76	12 May 94	Va.
	1257	Emlyn H. Marsteller	Waiting orders	13 June 99	June 99	12 Jan. 76	22 June 94	Va.
	1258	William H. Rush	Solace	16 Jan. 99	Sept. 98	13 Feb. 77	30 Nov. 94	Pa.
	1259	James C. Byrnes	Massachusetts	8 May 99	Nov. 98	2 Nov. 76	25 Feb. 95	D. C.
30	1260	Samuel H. Griffith	Prairie	29 Mar. 98	May 93	15 Dec. 77	30 Mar. 95	Pa.
		Rank of Lieutenant. (20).						
	1261	Averley C. H. Russell	Newark	8 Feb. 99	Oct. 98	3 June 79	8 June 95	Ga.
	1262	Clement Biddle	Texas	13 Nov. 97	Jan. 92	18 June 78	26 July 95	Pa.
	1263	Henry T. Percy	Olympia	7 July 96	Apr. 92	31 May 73	29 Sept. 95	Va.
	1264	James D. Gatewood	Lancaster	22 June 99	Oct. 98	6 July 80	28 Feb. 96	Va.
35	1265	Oliver Diehl	Michigan	31 Oct. 98	Oct. 98	...do	20 Mar. 96	Pa.
	1266	John M. Edgar	Amphitrite	14 Apr. 98	Oct. 93	9 July 81	3 Sept. 96	Pa.
	1267	Philip Leach	Yosemite	29 Aug. 98	May 95	...do	15 Nov. 96	Ill.
	1268	Lloyd W. Curtis	Receiving-ship Vermont	1 Feb. 99	Jan. 99	6 July 82	16 Feb. 97	N. J.
	1269	Henry B. Fitts	Marine Barracks, Sitka	25 June 99	Dec. 96	...do	23 Mar. 97	Va.
40	1270	Victor C. B. Means	Rec. Rend., San Francisco	25 Nov. 98	Sept. 98	3 June 84	6 June 97	N. C.
	1271	Frederick J. B. Cordeiro	New Orleans	16 Apr. 98	Nov. 94	26 June 84	19 Oct. 97	Mass.
	1272	Francis W. F. Wieber	Caesar	20 June 99	Oct. 98	3 Nov. 84	6 Nov. 97	N. Y.
	1273	Oliver D. Norton	Badger	21 Dec. 98	Oct. 94	22 Apr. 85	23 Jan. 98	Ohio.
	1274	Frederick A. Hesler	Naval Hospital, Boston	17 May 98	Mar. 98	3 June 84	7 May 98	Ill.
45	1275	Louis W. Atlee	Bennington	24 Dec. 98	Oct. 94	29 Mar. 86	18 June 98	Pa.
	1276	Isaac W. Kite	Monterey	13 Oct. 98	June 94	1 Apr. 86	2 Sept. 98	Va.
	1277	Andrew R. Wentworth	Rec.-ship Independence	23 Jan. 99	Oct. 98	22 Apr. 85	9 Oct. 98	Me.
	1278	Corbin J. Decker	Monadnock	12 May 98	Sept. 94	17 June 86	12 Dec. 98	N. J.
	1279	Thomas A. Berryhill*	Panther	4 June 97	Oct. 93	...do	9 Apr. 99	Pa.
50	1280	Eugene P. Stone*	Naval Dispensary	10 Nov. 98	Sept. 98	5 Aug. 86	16 Apr. 99	Mass.

*Subject to confirmation. Not yet commissioned.

PASSED ASSISTANT SURGEONS (65).

Return to HISTORICAL DIVISION HQ. USMC, Room 3235 ARLINGTON ANNEX

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Lieutenant (34).						
	1281	George M. Pickrell	Baltimore	13 Apr. 98	June 95	16 Jan. 88	16 Jan. 91	Va.
	1282	Rand P. Crandall	Iowa	16 June 97	Apr. 95	17 Jan. 88	17 Jan. 91	Pa.
	1283	Hatton N. T. Harris	Navy-yard, Pensacola	24 Sept. 98	Apr. 96	13 June 87	13 June 91	Va.
	1284	John F. Urie	Dolphin	19 Jan. 99	Sept. 98	3 July 88	3 July 91	Mass.
5	1285	A. M. D. McCormick	Montgomery	13 Apr. 98	Sept. 94	23 July 88	23 July 91	Va.
	1286	Frederick W. Olcott	Texas	24 May 99	Apr. 98	21 Jan. 87	21 Jan. 90	N. J.
	1287	Will F. Arnold	Sick leave	20 Mar. 99	Jan. 99	18 Aug. 88	18 Aug. 91	Tenn
	1288	George B. Wilson	Tr. Ship & Sta., Newport	18 July 97	June 97	1 Feb. 89	1 Feb. 92	Me.
	1289	Charles F. Stokes	Mem. & Rec. Ex. Bd., N. Y	1 Dec. 98	Nov. 98	...do	...do	N. Y.
10	1290	Edward R. Stitt	Bureau Med. and Surg.	8 Sept. 96	June 96	23 Mar. 89	23 Mar. 92	S. C.
	1291	Manley F. Gates	Naval Hospital, Norfolk	22 Oct. 98	Sept. 97	27 Mar. 89	27 Mar. 92	N. Y.
	1292	Charles H. T. Lowndes	Princeton	13 Nov. 97	May 95	30 Mar. 89	30 Mar. 92	Md.
	1293	George H. Barber	Monongahela	1 May 99	Jan. 99	23 May 89	23 May 92	Conn
	1294	George Rothganger	Marietta	15 July 96	Dec. 92	24 May 89	24 May 92	Cal.
15	1295	George T. Smith	Naval Laboratory, N. Y.	20 Oct. 98	Oct. 98	3 June 89	3 June 92	Va.
	1296	George A. Lung	Philadelphia	4 May 98	July 96	18 Aug. 88	18 Aug. 92	N. Y.
	1297	L. L. Von Wedekind	Oregon	30 Jan. 99	Aug. 98	3 Nov. 88	3 Nov. 92	N. Y.
	1298	Edward S. Bogert, jr.	Marine Rend., New York	5 Dec. 98	Dec. 98	16 Apr. 90	16 Apr. 93	N. Y.
	1299	Leckinski W. Spratling	Naval Hosp., Yokohama	9 Dec. 98	Aug. 98	...do	...do	Ala.
20	1300	Robert M. Kennedy	Yorktown	30 Nov. 98	Nov. 96	18 June 90	18 June 93	Pa.
	1301	Norman J. Blackwood	Nav. Hosp., Philadelphia	10 Nov. 98	Aug. 98	7 July 90	7 July 93	Pa.
	1302	William C. Braisted	Detroit	20 June 99	Jan. 97	24 Sept. 90	24 Sept. 93	Mich.
	1303	Sheldon G. Evans	Marblehead	15 Aug. 98	...do	18 Nov. 90	18 Nov. 93	Md.
	1304	Adrian R. Alfred	Navy-yard, New York	18 Oct. 98	Aug. 97	24 Nov. 90	24 Nov. 93	Mich.
25	1305	James Stoughton	Monocacy	30 Dec. 98	Sept. 94	20 May 91	20 May 94	N. Y.
	1306	Louis L. Young	Sick leave	9 Nov. 98	Sept. 98	...do	...do	La.
	1307	Michael R. Pigott	Naval Academy	26 May 98	Mar. 98	22 May 91	22 May 94	Mass.
	1308	John E. Page	Waiting orders	25 May 99	Mar. 99	18 June 90	18 June 94	Va.
	1309	Middleton S. Guest	...do	20 June 99	June 99	19 Nov. 91	19 Nov. 94	D. C.
30	1310	Joseph A. Guthrie	Receiving-ship Franklin	5 Apr. 99	June 98	27 Jan. 92	27 Jan. 95	Va.
	1311	Charles M. De Valin	Navy-yard, Portsmouth	13 June 99	May 99	...do	...do	D. C.
	1312	Charles P. Bagg	Training-ship Pensacola	30 Apr. 98	Apr. 98	17 Mar. 92	17 Mar. 95	Cal.
	1313	Carl D. Brownell	Petrel	16 Dec. 96	July 93	6 Apr. 91	6 Apr. 95	R. I.
	1314	Henry D. Wilson	Castine	10 Oct. 96	Sept. 94	22 Apr. 92	22 Apr. 95	N. Y.
		Rank of lieutenant (junior grade) (17).						
35	1315	Lewis Morris	Helena	16 Sept. 98	Apr. 98	27 June 91	27 June 95	Md.
	1316	John M. Moore	Waiting orders	11 June 99	June 99	11 Nov. 92	11 Nov. 95	S. C.
	1317	Brownlee R. Ward	Boston	23 Apr. 96	Mar. 96	14 Jan. 93	14 Jan. 96	Conn
	1318	Edward M. Shipp	Naval Hospital, Norfolk	5 Apr. 99	Mar. 99	20 Mar. 93	20 Mar. 96	Va.
	1319	Charles E. Riggs	New York	5 Oct. 97	June 97	13 Apr. 93	13 Apr. 96	Iowa.
40	1320	James F. Leys	Training-ship Essex	7 July 97	Apr. 97	22 June 93	22 June 96	Pa.
	1321	Richard G. Brodrick	Sick leave	5 Apr. 99	Jan. 99	2 Aug. 93	2 Aug. 96	Cal.
	1322	Frank C. Cook	Wilmington	10 May 97	June 96	22 Dec. 93	22 Dec. 96	D. C.
	1323	Ammen Farenholt	Concord	9 May 98	July 97	29 May 94	29 May 97	Mass.
	1324	Charles P. Kindleberger	Nav. Hosp., Philadelphia	14 Sept. 98	May 98	9 July 94	9 July 97	Pa.
45	1325	Arthur W. Dunbar	Resolute	13 Jan. 98	Mar. 97	10 Oct. 94	10 Oct. 97	Cal.
	1326	Theodore W. Richards	Machias	22 Mar. 98	Oct. 97	12 Nov. 94	12 Nov. 97	D. C.
	1327	Reginald K. Smith	Nav. Hosp., New York	14 Dec. 98	Sept. 98	3 Apr. 95	3 Apr. 98	Ala.
	1328	Jacob C. Rosenbleuth	Receiving-ship Vermont	3 July 99	...do	14 Oct. 95	14 Oct. 98	N. Y.
	1329	Moulton K. Johnson	Nav. Hosp., New York	3 Oct. 98	...do	12 Nov. 95	12 Nov. 98	Ohio.
50	1330	William M. Wheeler*	Tr'tm't Hosp., Yokohama	25 Apr. 99	Apr. 99	27 May 96	27 May 99	N. Y.
	1331	Robert S. Blakeman*	Waiting orders	13 May 99	May 99	...do	...do	Conn.

*Subject to examination and confirmation.

ASSISTANT SURGEONS (37).

Number in grade.	Signal number.	Name and Rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
		Rank of Ensign.					
	1332	George D. Costigan	Naval Hospital, Boston	13 May 99	May 99	11 Aug. 96	Cal.
	1333	Middleton S. Elliott	Waiting orders	25 May 99	do	6 Oct. 96	S. C.
	1334	Frank L. Pleadwell	Nashville	20 July 97	1st cruise	24 Oct. 96	Mass.
	1335	Dudley N. Carpenter	Olympia	27 Mar. 97	do	do	N. H.
5	1336	Daniel H. Morgan	Iris	7 Oct. 98	June 98	27 Nov. 96	W. Va.
	1337	James C. Pryor	Fish Commission str. Albatross	27 Apr. 98	1st cruise	27 Feb. 97	Tenn.
	1338	Washington B. Grove	Brooklyn	1 Dec 97	do	3 June 97	Va.
	1339	Raymond Spear	New York	25 Oct. 97	do	22 June 97	Pa.
	1340	Joseph C. Thompson	Baltimore	18 Feb. 98	do	19 July 97	N. Y.
10	1341	Harold H. Haas	Oregon	10 Apr. 98	do	28 Dec. 97	Va.
	1342	Edward V. Armstrong	Charleston	15 Apr. 98	do	5 Apr. 98	N. Y.
	1343	William H. Bucher	Training-ship Alliance	4 June 98	do	do	Pa.
	1344	Edgar Thompson	Manila	20 June 98	do	19 Apr. 98	Mo.
	1345	John B. Dennis	Wheeling	1 July 98	do	20 May 98	Md.
15	1346	Elon O. Huntington	Newark	28 Sept. 98	do	24 May 98	Minn.
	1347	Ralph T. Orvis	Training-ship Adams	3 Aug. 98	do	27 May 98	Cal.
	1348	David B. Kerr	Yankton	21 Nov. 98	do	1 June 98	Va.
	1349	Charles A. Crawford	Receiving-ship Wabash	13 June 99	June 99	do	Va.
	1350	Eugene J. Grow	Massachusetts	21 Oct. 98	1st cruise	8 June 98	N. H.
20	1351	James R. Whiting	Chicago	15 Dec. 98	do	14 June 98	N. Y.
	1352	Thomas M. Lippitt	Solace	4 Dec. 98	do	27 June 98	Va.
	1353	Alfred G. Grunwell	Yosemite	5 Nov. 98	do	7 July 98	Va.
	1354	Daniel G. Beebe	Monadnock	3 Oct. 98	do	do	Minn
	1355	Cary D. Langhorne	Monterey	17 Jan. 99	do	do	Va.
25	1356	Jerome S. Chaffee	Boston	23 Oct. 98	do	21 July 98	N. Y.
	1357	Frederick L. Benton	Monterey	17 Jan. 99	do	do	N. Y.
	1358	Will M. Garton	Annapolis	9 May 99	Apr. 99	27 July 98	Iowa.
	1359	Frank E. McCullough	Nero	18 Feb. 99	1st cruise	10 Aug. 98	Cal.
	1360	Francis M. Furlong	Solace	16 Sept. 98	do	16 Sept. 98	D. C.
30	1361	Granville L. Angeny	Lancaster	18 Mar. 99	do	do	Mass.
	1362	William H. Bell	Vixen	20 Mar. 99	do	do	Wis.
	1363	Holton C. Curl	Culgoa	11 Mar. 99	do	14 Oct. 98	Cal.
	1364	William L. Bell	En route to Philadelphia	30 June 99	do	16 Nov. 98	Cal.
	1365	Richmond C. Holcomb	Practice-ship Monongahela	1 May 99		2 Dec. 98	N. Y.
35	1366	Edward G. Parker *	Training-ship Pensacola	15 Feb. 99		10 Jan. 99	Mass.
	1367	Barton L. Wright *	Receiving-ship Vermont	13 May 99		13 May 99	Pa.
	1368	Ralph W. Plummer *	Waiting orders	17 June 99		17 June 99	Ill.

ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED MAY 4, 1898 (18).

		Rank of Ensign.					
	1401	Frank B. Hancock	Eagle	18 May 98	1st cruise	25 Apr. 98	Pa.
	1402	John J. Snyder	Naval Hospital, Newport	— May 99	Dec. 98	do	Pa.
	1403	Henry A. Dunn	Panther	21 May 98	1st cruise	do	D. C.
	1404	Allan Stuart	Naval Station, Port Royal	14 May 98		do	S. C.
5	1405	Edward M. Blackwell	Abarenda	25 May 98	1st cruise	do	Va.
	1406	William H. Ulsh	Glacier	6 Apr. 99	Nov. 98	12 May 98	Pa.
	1407	Mack V. Stone	Brutus	20 June 98	1st cruise	24 May 98	Cal.
	1408	Chauncey R. Burr	Puget Sound Naval Station	23 Jan. 99	Jan. 99	do	Cal.
	1409	Henry E. Odell	Philadelphia	9 July 98	1st cruise	2 June 98	Ohio.
10	1410	George F. Freeman	Naval Hospital, Washington	25 Mar. 99	Feb. 99	13 June 98	Mass.
	1411	James S. Taylor	Receiving-ship Independence	25 Apr. 99	Dec. 98	29 June 98	N. J.
	1412	Raphael O. Marcour	Naval Station, Havana	10 Apr. 99	Jan. 99	do	La.
	1413	James H. Payne, jr	Indiana	9 Aug. 98	1st cruise	do	Mass.
	1414	Jacob Stepp	Receiving-ship Independence	17 Feb. 99	Feb. 99	8 July 98	Mass.
15	1415	Charles H. De Lancy	Amphitrite	16 July 98	1st cruise	do	N. Y.
	1416	Frederick M. Bogan	Receiving-ship Wabash	2 Mar. 99	Mar. 99	13 July 98	D. C.
	1417	Rice K. McClanahan	Naval Hospital, Philadelphia	18 Mar. 99	Jan. 99	do	Va.
	1418	Warren E. G. High	Celtic	5 Sept. 98	1st cruise	do	Pa.

* Subject to confirmation.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Captain.						
	1501	Charles H. Eldredge	Navy pay office, Norfolk	2 Nov. 96	Sept. 77	10 July 61	31 Aug. 81	N. Y.
	1502	Edward May	Navy pay office, Boston	10 Mar. 96	July 77	6 Sept. 61	24 Dec. 83	Mass.
	1503	Henry M. Denniston	Navy pay office, N. Y	30 June 99	June 84	9 Sept. 61	31 July 84	N. Y.
	1504	Frank C. Cosby	Gen. insp., Pay Corps	16 Mar. 98	Jan. 81	24 Aug. 61	5 July 89	Ky.
5	1505	George Cochran	Navy-yard, Portsmouth	15 June 99	Aug. 83	27 Sept. 61	19 Nov. 91	Pa.
	1506	Joseph A. Smith	Gen. storek'r, League Is.	10 May 99	July 78	8 Oct. 61	24 Nov. 91	Me.
	1507	**Albert S. Kenny** *	Chf. Bu. Sup. and Acc'ts.	5 May 99	May 95	19 Mar. 62	26 Sept. 97	Vt.
	1508	James E. Tolfree	Settling Accounts	30 June 99	May 89	13 Sept. 62	12 Feb. 98	N. Y.
	1509	George A. Lyon	Navy pay office, Phila	1 Apr. 98	July 97	11 June 62	15 Mar. 98	Pa.
10	1510	Edward Bellows	Gen. str'kr, Portsmouth	15 June 99	Jan. 99	do	10 July 98	N. H.
	1511	Arthur Burtis †	Settling Accounts	30 June 99	June 99	14 July 62	5 May 99	N. Y.
	1512	Edwin Putnam †	Gen. storek'r, New York	1 June 99	Oct. 91	20 Sept. 62	7 May 99	Me.
	1513	Robert P. Lisle †	Ordered to League Is. ‖	30 June 99	Oct. 98	2 Nov. 63	6 June 99	Pa.

PAY INSPECTORS (13).

		Rank of Commander.						
	1514	Leonard A. Frailey	Gen. storekeeper, Wash.	8 Apr. 99	Sept. 98	20 Aug. 64	24 May. 94	D. C.
	1515	George E. Hendee	Navy-yard, Boston	7 Apr. 99	Feb. 95	25 Mar. 64	9 Jan. 95	Mass.
	1516	Henry T. Wright	Navy-yard, New York	1 Sept. 97	July 96	19 Feb. 64	10 Apr. 95	Wis.
	1517	Daniel A. Smith	Olympia	26 Dec. 96	Feb. 96	31 Aug. 63	10 Oct. 96	N. H.
5	1518	George H. Griffing	Gen. storek'r, Cavite, P. I.	4 May 99	Dec. 94	18 Nov. 64	26 Sept. 97	Md.
	1519	Albert W. Bacon	Gen. storek'r, Mare Isl	5 Feb. 97	Jan. 97	7 Nov. 63	12 Feb. 98	Pa.
	1520	Joseph Foster	New York (fleet)	17 June 99	Oct. 96	19 Oct. 63	15 June 98	N. H.
	1521	Theodore S. Thompson	Navy pay office, S. Fran.	20 Mar. 99	Oct. 98	9 Oct. 63	10 July 98	Mass.
10	1522	William J. Thomson †	En route to Asiatic Sta.	14 June 99	Sept. 98	29 Mar. 65	9 Apr. 99	Md.
	1523	Henry G. Colby †	Navy Pay Office, B'ltim'e	20 May 99	Jan. 98	22 June 63	23 Apr. 99	Vt.
	1524	John B. Redfield †	Ord. to Navy-yd., Norf'k	30 June 99	Apr. 97	16 Jan. 65	5 May 99	Mich.
	1525	Ichabod G. Hobbs †	Brooklyn	1 Dec. 96	Nov. 93	31 Aug. 64	7 May 99	Me.
	1526	Joel P. Loomis †	Cadet storek'r, Na. Acad.	15 Sept. 96	Oct. 95	27 Oct. 63	6 June 99	Pa.

PAYMASTERS (41).

		Rank of Lieutenant-Commander (15).						
	1527	Henry T. B. Harris	Receiving-ship Vermont	20 Aug. 97	Nov. 94	1 Nov. 64	18 Jan. 81	N. Y.
	1528	Stephen Rand	Navy pay office, Wash	15 July 97	May 97	12 Aug. 69	31 July 84	N. H.
	1529	Lawrence G. Boggs	Massachusetts	15 Mar. 98	Oct. 94	24 Sept. 69	28 Jan. 86	D. C.
	1530	Samuel R. Colhoun	Torpedo Station	1 Dec. 98	Sept. 98	28 Sept. 69	16 July 86	Pa.
5	1531	William W. Barry	Navy-yard, Mare Island	1 Oct. 96	Apr. 93	30 July 63	18 Dec. 86	Mass.
	1532	Josiah R. Stanton	Philadelphia	29 June 98	Dec. 95	25 Mar. 70	26 Mar. 89	N. Y.
	1533	James A. Ring	Iowa	16 June 97	Sept. 94	24 Jan. 70	20 Aug. 89	Mass.
	1534	James E. Cann	Training-ship Adams	15 July 96	June 93	14 July 70	21 Sept. 91	Pa.
	1535	John N. Speel	Naval Home, Philadel'a.	20 May 99	May 98	1 July 75	24 Nov. 91	Minn.
10	1536	Reah Frazer	Indiana	10 Dec. 96	July 93	15 July 75	19 Jan. 92	Pa.
	1537	Hiram E. Drury	Clothing fac'y, N. York	3 Dec. 97	Jan. 98	8 Sept 76	25 Feb. 92	Mass.
	1538	Charles W. Littlefield	Receiving-ship Wabash.	1 Nov. 98	Sept. 98	do	25 Dec. 92	Me.
	1539	Arthur Peterson	Ret'ng from Baltimore	— June 99	June 99	23 Feb. 77	15 Aug. 93	Pa.
	1540	William W. Galt	Navy-yard, Norfolk	1 July 99	Mar. 99	25 Jan. 78	26 Sept. 93	Va.
15	1541	John Clyde Sullivan †	Ord. to Tr. ship Adams	22 June 99	Feb. 93	13 July 70	16 June 99	Ohio.

* Paymaster-General, with rank of rear-admiral.
† Subject to confirmation.
‡ Subject to examination and confirmation.
‖ To perform duty as general storekeeper.

PAYMASTERS—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Lieutenant (26).						
	1542	John R. Martin	Ordered to R. S. Richm'd	30 June 99	June 99	14 June 78	2 Feb. 94	Ohio.
	1543	Charles M. Ray	Naval Academy	1 May 99	Mar. 98	3 Mar. 79	7 Feb. 94	D.C.
	1544	Mitchell C. McDonald	Naval Hos., Yokohama	21 Oct. 97	Aug. 97	do	7 Apr. 94	Pa.
	1545	Eustace B. Rogers	Oregon	1 Apr. 97	July 95	do	24 May 94	Cal.
20	1546	Leeds C. Kerr	Rec.-ship Independence	10 Apr. 99	Mar. 99	16 June 80	30 Mar. 95	Md.
	1547	Richard T. M. Ball	Chicago	1 Dec. 98	July 98	16 June 80	10 Apr. 95	Va.
	1548	Charles S. Williams	Gen'l storekp'r, Boston	11 Apr. 99	Dec. 98	do	13 June 95	Wis.
	1549	Thomas J. Cowie	Training Sta., Newport	1 Aug. 97	Apr. 97	do	11 Sept. 95	Iowa.
	1550	John S. Carpenter	Texas	1 Jan. 98	Apr. 93	29 Oct. 81	14 Aug. 96	Ky.
25	1551	Livingston Hunt	Navy-yard, Washington	1 Dec. 98	Nov. 98	do	10 Oct. 96	N. Y.
	1552	John A. Mudd	Navy-yard, New York ‡	6 Oct. 98	Mar. 96	do	1 Nov. 96	Mo.
	1553	Willis B. Wilcox	Under arrest	12 June 99	Mar. 99	do	9 July 97	Iowa.
	1554	George W. Simpson	Newark	1 Dec. 98	June 98	1 Apr. 82	26 Sept. 97	N. Y.
	1555	Harry R. Sullivan	New Orleans	29 May 97	June 94	16 June 80	1 Nov. 97	Ohio.
30	1556	Samuel L. Heap	Waiting orders	1 July 99	June 99	1 Apr. 82	5 Feb. 98	D.C.
	1557	John Q. Lovell	Amphitrite	13 Apr. 98	Feb. 95	26 July 82	12 Feb. 98	La.
	1558	James S. Phillips	Solace (ordered)	21 Apr. 98	May 96	21 Oct. 82	15 Mar. 98	Kans.
	1559	Thomas S. Jewett	Glacier	5 Apr. 99	Jan. 95	14 Mar. 92	30 Mar. 98	Mo.
	1560	Frank T. Arms	Indiana (ordered)	15 Sept. 97	May 95	do	15 June 98	Conn.
35	1561	Thomas H. Hicks	Asst. to Bur. of S. and A.	12 May 99	May 97	27 May 92	10 July 98	Md.
	1562	Henry E. Jewett *	Training-ship Pensacola	3 Apr. 99	Feb. 99	do	9 Apr. 99	N. J.
	1563	Ziba W. Reynolds †	Charleston (ordered)	10 Mar. 98	Dec. 95	do	23 Apr. 99	Pa.
	1564	Eugene D. Ryan †	Culgoa ‖	10 June 97	Mar. 96	29 July 92	3 May 99	N. Y.
	1565	Samuel McGowan *	Naval Station, Pt. Royal	6 Apr. 98	Apr. 97	15 Mar. 94	5 May 99	S. C.
40	1566	Henry A. Dent †	Marblehead	15 Apr. 97	Jan. 97	do	7 May 99	Ala.
	1567	Walter L. Wilson *	Navy-yard, Norfolk ‡	20 June 99	Jan. 99	do	6 June 99	W. Va.

PASSED ASSISTANT PAYMASTERS (30).

		Rank of Lieutenant (junior grade.)						
	1568	William J. Littell	Navy-yard, New York §	25 Feb. 98	Dec. 97	15 Mar. 94	11 Sept. 95	N. Y.
	1569	Philip V. Mohun	Ordered to Newark	30 June 99	Nov. 97	do	14 Aug. 96	D.C.
	1570	Martin McM. Ramsay	Coast and Geod. Survey	31 May 99	Oct. 98	22 Aug. 94	10 Oct. 96	D.C.
	1571	Joseph J. Cheatham	Bur. of Sup. and Accts.	13 Jan. 99	Nov. 98	do	1 Nov. 96	Tenn.
5	1572	Richard Hatton	Navy-yard, New York §	18 May 99	Oct. 98	2 Mar. 95	26 Sept. 97	Iowa.
	1573	Barron P. Du Bois	Boston	31 Mar. 96	1st cruise.	23 May 95	1 Nov. 97	N. J.
	1574	Harry E. Biscoe	Receiving-ship Franklin	3 Jan. 99	Nov. 98	28 Aug. 95	5 Feb. 98	Mich.
	1575	John Irwin, jr	Gen'l storek'r, Havana	18 Apr. 99	do	5 Sept. 95	12 Feb. 98	Cal.
	1576	George G. Seibels	Concord	28 Dec. 96	1st cruise.	31 Aug. 96	6 Mar. 98	Ala.
10	1577	Edmund W. Bonnaffon	Yosemite	18 Jan. 97	do	7 Nov. 96	15 Mar. 98	Pa.
	1578	Joseph Fyffe	Practice-ship Annapolis	7 Apr. 97	do	28 Dec. 96	30 Mar. 98	Mass.
	1579	John H. Merriam	Bennington	7 July 97	do	18 May 97	15 June 98	Minn.
	1580	Timothy S. O'Leary	Nashville	19 Aug. 97	do	26 July 97	10 July 98	Mass.
	1581	Ulysses G. Ammen	Training-ship Essex	18 Oct. 97	do	1 Oct. 97	23 Oct. 98	Md.
15	1582	Robert C. Schenck †	Sick leave	6 June 99	May 99	20 Oct. 97	3 Mar. 99	Md.
	1583	George Brown, jr. *	Detroit	1 July 99	May 98	15 Nov. 97	do	Ind.
	1584	Walter B. Izard *	Machias	22 Mar. 98	1st cruise.	18 Feb. 98	do	S. C.
	1585	David Potter †	Manila	15 Mar. 98	do	do	do	N. J.
	1586	Samuel Bryan †	Ordered to Monterey	24 Mar. 98	do	14 Mar. 98	do	D. C.
20	1587	George M. Lukesh †	Monocacy	2 Apr. 98	do	17 Mar. 98	do	Ohio.
	1588	John W. Morse †	Wilmington	25 Apr. 98	do	12 Apr. 98	do	Mass.
	1589	Arthur F. Huntington *	Montgomery	11 May 98	do	10 May 98	do	N. Y.
	1590	Harry H. Balthis *	Lancaster	16 May 98	do	do	do	Colo.
	1591	Charles Conard *	Training-ship Alliance	24 May 98	do	do	do	N. Y.
25	1592	William T. Gray *	Prairie	23 Mar 99	do	do	9 Apr. 99	N. C.
	1593	George P. Dyer †	Princeton	30 May 98	do	20 May 98	23 Apr. 99	N. Y.
	1594	Robert H. Woods †	Monadnock	14 June 98	do	do	3 May 99	D. C.
	1595	Robert H. Orr †	Helena	21 Sept. 98	do	do	5 May 99	Del.
	1596	William A. Merritt †	Yankton	14 June 98	do	do	7 May 99	Md.
30	1597	Franklin W. Hart †	Celtic	22 Sept. 98	do	do	6 June 99	D. C.

* Subject to confirmation.
† Subject to examination and confirmation.
‡ Assistant General Storekeeper.
§ Assistant to General Storekeeper.
‖ Also accounts of Naval Station, Cavite, P. I.

ASSISTANT PAYMASTERS (28).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	1598	Harrison L. Robins	Marietta	1 Sept. 98	1st cruise.	20 May 98	Miss.
	1599	Webb V. H. Rose	Castine	30 Sept. 98	do	do	N. Y.
	1600	William H. Doherty	Wheeling	20 June 98	do	do	Mass.
	1601	Charles W. Penrose	Brutus	28 May 98	do	do	N. Y.
5	1602	Charles Morris, jr	Abarenda	11 June 98	do	do	Mass.
	1603	Abel B. Pierce	Iris	9 June 98	do	do	Tex.
	1604	Frederick K. Perkins	Yorktown	17 Nov. 98	do	17 June 98	Cal.
	1605	George C. Schafer	Petrel	24 Sept. 98	do	10 July 98	D. C.
	1606	Theodore J. Arms	Cæsar †	20 June 99	Jan. 99	23 Oct. 98	N. Y.
10	1607	George R. Venable *	Naval Sta., Key West	6 Mar. 99		6 Mar. 99	Va.
	1608	Howard P. Ash *	Badger	do	1st cruise.	do	Pa.
	1609	Hugh R. Insley *	Nero	do	do	do	Cal.
	1610	James S. Barber *	Michigan	20 May 99		do	Ohio.
	1611	George M. Stackhouse *	Navy-yard, Washington	12 June 99		13 Apr. 99	S. C.
15	1612	Grey Skipwith *	Fish Com'n str. Albatross	21 June 99	1st cruise.	do	Va.
	1613	Trevor W. Leutze *	Vixen	26 Apr. 99	do	15 Apr. 99	N. Y.
	1614	McGill R. Goldsborough *.	Dolphin	10 June 99	do	25 Apr. 99	Md.
	1615	David V. Chadwick *	Practice-ship Monongahela	12 May 99		do	W. Va.
	1616	Eugene C. Tobey *	Puget Sound Naval Sta	24 May 99		28 Apr. 99	Me.
20	1617	Arthur H. Cathcart *	Gen. storekp'r, Pensacola	3 June 99		15 May 99	Minn.
	1618	Jonathan Brooks *	Bu. Supplies and Accounts	31 May 99		22 May 99	Mass.
	1619	Eugene F. Hall *	do	2 June 99		27 May 99	Ky.
	1620	Dexter Tiffany, jr. *	Solace	30 June 99	1st cruise.	31 May 99	Mo.
	1621	Franklin P. Sackett *	Navy-yard, Boston ‡	20 June 99		3 June 99	R. I.
25	1622	David M. Addison *	Bu. Supplies and Accounts	1 July 99		do	Kans.
	1623	William T. Wallace *	Navy-yard, League Island ‡	do		do	Pa.
	1624	Victor S. Jackson *	Navy-yard, New York ‡	do		9 June 99	Ind.
	1625	John R. Sanford *	Solace §	30 June 99	1st cruise.	do	N. Y.

* Subject to confirmation.
† Also accounts Naval Station, San Juan, P. R.
‡ Assistant to General Storekeeper.
§ Ordered to Naval Station, Cavité, P. I.

CHAPLAINS, ACTIVE LIST (24).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
		Rank of Captain (4).					
	1701	Wesley O. Holway	Receiving-ship Vermont	19 May 98	Sept. 86	2 June 68	Me.
	1702	David H. Tribou	Navy-yard, Boston	10 May 97	Dec. 94	5 Feb. 72	Me.
	1703	Henry H. Clark	Monongahela	1 May 99	Oct. 96	27 Jan. 73	Me.
	1704	Adam A. McAlister	Philadelphia	8 Jan. 97	Nov. 92	10 Nov. 73	Cal.
		Rank of Commander (7).					
5	1705	Thomas A. Gill	Training-ship Essex	1 July 99	Oct. 96	22 Dec. 74	Pa.
	1706	Sylvester D. Boorom	Navy-yard, New York	23 July 97	June 96	9 July 75	N. Y.
	1707	Alfred L. Royce	New York	16 Oct. 96	Sept. 92	18 Feb. 81	Wis.
	1708	William F. Morrison	Texas	20 Nov. 96	June 91	5 May 81	Md.
	1709	Frank Thompson	Training-ship Pensacola	4 Mar. 99	Nov. 98	16 May 81	La.
10	1710	Roswell R. Hoes	Receiving-ship Wabash	20 Sept. 98	Sept. 98	26 July 82	N. Y.
	1711	Carroll Q. Wright	Receiving-ship Franklin	15 May 97	Nov. 96	3 Mar. 85	Pa.
		Rank of Lieutenant (13).					
	1712	Walter G. Isaacs	Massachusetts	10 June 96	Jan. 96	25 Apr. 88	Ala.
	1713	Charles H. Parks	Waiting orders	25 June 99	June 99	do	N. Y
	1714	William H. I. Reaney	Olympia	3 July 98	Feb. 96	14 Mar. 92	Md.
15	1715	William E. Edmonson	Naval Home	3 Apr. 98	Oct. 97	24 Aug. 94	N. C.
	1716	John B. Frazier	Training-ship Adams	12 Nov. 98	July 98	2 Mar. 95	Tenn.
	1717	John P. Chidwick	Receiving-ship Vermont	29 June 99	Oct. 98	do	N. Y.
	1718	Harry W. Jones	Tr. Ship and Station, Newport	12 Apr. 99	Apr. 99	6 June 96	N. J.
	1719	William G. Cassard	Indiana	26 Apr. 97	1st cruise	3 Apr. 97	Md.
20	1720	Arthur O. Sykes	Training-ship Alliance	20 June 98	do	30 Dec. 97	N. Y.
	1721	William T. Helms	Brooklyn	12 May 98	do	4 Feb. 98	W. Va.
	1722	Frederic C. Brown	Iowa	19 May 98	do	21 Apr. 98	Mass.
	1723	Robert E. Steele	Navy-yard, New York	22 Dec. 98		24 Oct. 98	La.
	1724	Curtis H. Dickins	Chicago	15 Apr. 99	1st cruise	11 Nov. 98	N. H.

PROFESSORS OF MATHEMATICS, ACTIVE LIST (12).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as a professor of matnematics.	Appointed from—
		Rank of Captain (3).				
	1751	William Harkness	Director of Nautical Almanac	30 June 97	24 Aug. 63	N. Y.
	1752	Wm. W. Hendrickson	Naval Academy	1 July 97	21 Mar. 73	Ohio.
	1753	Henry D. Todd	Nautical Almanac Office	20 Dec. 86	16 Sept. 77	Pa.
		Rank of Commander (4).				
	1754	Marshal Oliver	Naval Academy	29 Oct. 88	20 May 81	N. Y.
5	1755	Stimson J. Brown	Naval Observatory	13 Oct. 83	13 Oct. 83	N. Y.
	1756	Edward K. Rawson	Supt. Lib'y & War Rec. Office	31 Mar. 97	28 Oct. 90	N. Y.
	1757	Philip R. Alger	Naval Academy	10 June 99	1 Nov. 90	At L.
		Rank of Lieutenant (5).				
	1758	Omenzo G. Dodge	Naval Academy	15 Apr. 99	29 June 92	Kans.
	1759	Henry M. Paul	Bureau Yards and Docks	9 Mar. 99	3 Apr. 97	N. H.
10	1760	Aaron N. Skinner	Naval Observatory	4 Aug. 98	30 July 98	Ill.
	1761	Thomas J. J. See	do	2 Mar. 99	10 Feb. 99	Mo.
	1762	Milton Updegraff*	Ordered to Naval Observatory	29 June 99	5 June 99	Iowa.

* Subject to confirmation.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS, ACTIVE LIST (21).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Captain (5).						
	1781	**Philip Hichborn** *	Ch. Bur. Con. and Repair	7 Sept. 93		26 June 69	12 Mar. 75	Cal.
	1782	William H. Varney	Supt. construc'n vessels	2 Dec. 95		29 July 69	13 Mar. 75	Mass.
	1783	John F. Hanscom	Cramp's shipyard	31 Dec. 98		29 July 75	10 Oct. 88	Mass.
	1784	Joseph Feaster	Navy-yard, Boston	29 June 97		do	do	Pa.
5	1785	Francis T. Bowles	Navy-yard, New York	1 Aug. 95		15 Sept. 75	do	Mass.
		Rank of Commander (5).						
	1786	Joseph H. Linnard	Navy-yard, League Isl	31 Dec. 98		27 June 77	3 Mar. 91	Pa.
	1787	Joseph J. Woodward	Newport News, Va	9 Oct. 97		do	do	At L.
	1788	David W. Taylor	Bur. Const. and Repair	10 May 94		1 Oct. 81	5 Dec. 91	Va.
	1789	Albert W. Stahl	Navy-yard, Norfolk	4 Oct. 95		14 Sept. 76	9 July 92	N. Y.
10	1790	William J. Baxter	Bur. Const. and Repair	27 Apr. 99		1 Oct. 79	10 Aug. 93	Ohio.
		Rank of Lieutenant (11).						
	1791	Washington L. Capps	Or. to Bureau C. and R	7 Oct. 98		1 Oct. 80	28 Jan. 95	Va.
	1792	Lloyd Bankson	Bath Iron Works	8 Nov. 97	Nov. 95	13 Sept. 77	30 June 96	Pa.
	1793	John G. Tawresey	Navy-yard, Portsmouth	7 July 98		1 Oct. 81	do	Del.
	1794	Robert Stocker	Newport News, Va	15 Feb. 94		4 Sept. 83	11 Nov. 97	Minn
15	1795	Frank W. Hibbs	Navy-yard, Mare Island	7 Mar. 99		do	do	Minn.
	1796	Elliot Snow	Union Iron Works	2 Feb. 97		do	do	Utah.
	1797	Richmond P. Hobson	Asiatic Station	26 Jan. 99	Dec. 98	21 May 85	23 June 98	Ala.
	1798	George H. Rock	Newport News, Va	3 June 98		20 May 85	do	Mich.
	1799	Thomas F. Ruhm	Morris Heights, N. Y	15 May 99		20 May 86	1 Nov. 98	Tenn.
20	1800	Lawrence Spear	Bur. Const. and Repair	16 May 99		19 May 86	do	Ohio.
	1801	Frank B. Zahm	Bur. Const. and Repair	30 Sept. 98		5 Sept. 87	do	Pa.

ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (18).

		Rank of Lieutenant (junior grade).						
	1802	Horatio G. Gillmor	Elswick, England	14 Sept. 98	Oct. 96	5 Sept. 87	1 July 93	Wis.
	1803	Henry G. Smith	Navy-yard, New York	1 Aug. 98		do	do	Ohio.
	1804	Richard M. Watt,	do	17 Aug. 96		22 Sept. 87	do	Pa.
	1805	John D. Beuret	Navy-yard, Mare Island	24 Jan. 96		7 Sept. 88	1 July 94	Mich.
5	1806	Joseph E. McDonald	do	1 July 99	May 97	do	do	Ill.
	1807	Homer L. Ferguson	Portland, Oreg	9 Nov. 96		21 May 88	do	N. C.
	1808	Daniel C. Nutting, jr	South Boston, Mass	24 Oct. 98		21 May 89	1 July 95	Kans.
	1809	Holden A. Evans	Elizabethport, N. J	7 Nov. 98		5 Sept. 88	1 July 96	Fla.
	1810	William P. Robert	Navy-yard, Norfolk	2 Apr. 98		20 May 90	do	Miss.
10	1811	Daniel H. Cox	Navy-yard, New York	30 July 97		9 Sept. 90	do	N. Y.
	1812	Thomas G. Roberts	Union Iron Works	15 July 98		27 May 90	do	Ala.
	1813	Lawrence S. Adams	Navy-yard, Norfolk	23 Aug. 97		26 Sept. 90	do	Pa.
	1814	Stuart F. Smith	Navy-yard, League Isl	1 Dec. 97		4 Sept. 91	1 July 97	Pa.
	1815	William G. Groesbeck	Richmond, Va	20 June 99		do	do	Ohio.
15	1816	Richard H. Robinson	Cramp's shipyard	1 June 98		6 Sept. 92	21 Apr. 98	Ohio.
	1817	William G. Du Bose †	Navy-yard, League Isl	5 June 99	Aug. 98	6 Sept. 93	1 July 99	Ga.
	1818	Ernest F. Eggert †	do	do	do	do	do	Mich.
	1819	Joseph W. Powell †	do	19 May 99	do	19 May 93	do	N. Y.

* Chief Constructor with rank of Rear-Admiral. † Subject to confirmation.

CIVIL ENGINEERS, ACTIVE LIST (21 *a*).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as civil engineer.	Appointed from—
		Rank of Captain (2).				
	1851	Peter C. Asserson	Navy-Yard, New York	1 July 98	6 Mar. 74	Va.
	1852	**Mordecai T. Endicott** *	Chief of Bureau Yards and Docks	4 Apr. 98	13 July 74	N. J.
		Rank of Commander (2).				
	1853	Franklin C. Prindle	Training Station, Yerba Buena Island	28 Nov. 98	22 July 79	Pa.
	1854	Ulysses S. G. White	Under suspension	25 July 98	9 Jan. 77	Ohio.
		Rank of Lieut. Commander (2).				
5	1855	Christopher C. Wolcott	Navy-yard, League Island	30 Apr. 91	26 Oct. 81	N. Y.
	1856	Frank O. Maxson	Navy-yard, Boston	28 Mar. 99	do	D. C.
		Rank of Lieutenant (4).				
	1857	Robert E. Peary	Leave of absence	25 May 97	26 Oct. 81	Me.
	1858	George Mackay	Naval Station, Port Royal	30 Mar. 91	11 Apr. 90	N. Y.
	1859	Richard C. Hollyday	Navy-yard, Mare Island	10 May 97	15 Mar. 94	Md.
10	1860	Adolfo J. Menocal	Naval Station, Key West	17 Mar. 98	do	D. C.
		Rank of Lieutenant. (junior grade) (11).				
	1861	Frank T. Chambers	Coaling Station, Pago Pago	5 Aug. 98	19 July 97	Ky.
	1862	Charles W. Parks	Bureau Yards and Docks	7 June 98	do	Mass.
	1863	Luther E. Gregory	Navy-yard, Portsmouth	16 Aug. 98	5 Apr. 98	N. J.
	1864	Homer R. Stanford	Navy-yard, Mare Island	1 Apr. 99	20 May 98	Ill.
15	1865	James W. G. Walker	Navy-yard, Boston	1 May 99	29 July 98	Mass.
	1866	Andrew C. Cunningham	Bureau Yards and Docks	5 Oct. 98	29 Sept. 98	N. Y.
	1867	Harry H. Rousseau	do	7 June 99	do	Pa.
	1868	Fred Thompson	Navy-yard, Norfolk	25 Mar. 99	do	D. C.
	1869	Ernest P. Goodrich	Navy-yard, New York	23 Mar. 99	23 Feb. 99	Mich.
20	1870	Leonard M. Cox	do	do	do	Ky.
	1871	Alfred C. Lewerenz	New London, Conn	25 May 99	do	Mich.

a Number allowed by law is 21. * With rank of Rear-Admiral.

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS, ACTIVE LIST (18).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as boatswain.	Date of present commission.	Appointed from—
		Rank with, but after, Ensigns.						
	1901	John B. F. Langton	Navy-yard, New York	12 May 97	May 97	25 Nov. 61	3 Mar. 99	Me.
	1902	Josiah B. Aiken	Newport News, Va	28 Jan. 96	Sept. 81	24 Mar. 66	do	Mass.
	1903	William A. Cooper	Badger	20 Dec. 98	Apr. 89	25 Apr. 66	do	D. C.
	1904	John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	9 July 66	do	Pa.
5	1905	Alexander McCone	Receiving-ship Richmond	11 Feb. 99	Aug. 98	18 Dec. 70	do	Pa.
	1906	Charles E. Hawkins	Navy-yard, New York	12 May 97	Jan. 89	11 Feb. 71	do	N. H.
	1907	Peter H. Smith	Naval Rend., Chicago	6 Feb. 99	Mar. 92	7 Aug. 72	do	Va.
	1908	Francis A. Dran	Rec'g ship Independence	5 Aug. 97	Sept. 96	21 Dec. 74	do	N. H.
	1909	John J. Killin	Navy-yard, Boston	7 June 99	Apr. 96	23 Oct. 77	do	Mass.
10	1910	Patrick Haley	Receiving ship Franklin	4 Feb. 99	do	18 Oct. 78	do	N. H.
	1911	Timothy Sheean	Rec'g ship Independence	15 Jan. 98	Dec. 97	22 Oct. 78	do	Cal.
	1912	William L. Hill	Brooklyn	1 Dec. 96	July 91	19 Sept. 81	do	N. Y.
	1913	John McLaughlin	N. y'd, Wash'ton (Triton)	23 Mar. 99	Jan. 94	18 Nov. 81	do	D. C.
	1914	William Anderson	Navy-yard, New York	26 Oct. 97	Oct. 97	12 Dec. 81	do	N. Y.
15	1915	John Sutton	Michigan	4 May 99	Aug. 98	23 June 82	do	Mass.
	1916	Stephen McCarthy †	Tr. ship and sta., Newport	6 Feb. 99	Jan. 96	13 May 87	do	N. J.
	1917	John Costello †	Olympia	15 July 96	May 92	7 Nov. 88	do	N. Y.
	1918	Charles F. Pierce ‡	Monongahela	1 May 99	May 96	7 May 89	7 May 99	N. Y.

BOATSWAINS—ACTIVE LIST (49).

	1919	Henry Hudson	Abarenda	20 Jan. 99	Sept. 94	27 Aug. 89		Mass.
	1920	Hugh Sweeney	Yosemite	22 Dec. 98	Nov. 97	do		R. I.
	1921	Michael Wogan	Navy-yard, League Isld	11 Feb. 99	Sept. 98	21 Oct. 89		N. Y.
	1922	Dominick Glynn	Charleston	7 May 98	July 94	30 June 91		Mass.
5	1923	David F. Hennessey	Receiving-ship Wabash	18 May 98	Oct. 97	5 Dec. 94		Mass.
	1924	Francis E. Larkin	Rec. ship Richmond	30 Mar. 98	Mar. 98	30 Jan. 95		Pa.
	1925	Lee R. Boland	Commanding Nezinscot	19 Jan. 99	Oct. 98	3 Aug. 95		Ga.
	1926	James Dowling	Commanding Tecumseh	20 Nov. 95	1st cruise	26 Aug. 95		Mass.
	1927	John F. Brooks	Naval Academy	1 July 99	June 99	23 Sept. 95		N. J.
10	1928	Samuel W. Gardner	Massachusetts	6 Jan. 97	1st cruise	22 Apr. 96		Va.
	1929	James W. Angus	Hercules	20 Dec. 98	Oct. 98	14 Sept. 96		N. J.
	1930	John J. Holden	Massasoit	11 Mar. 98	1st cruise	27 Nov. 96		Mass.
	1931	Phillip Mullen	New York	25 Oct. 97	do	28 Nov. 96		N. Y.
	1932	William Brooks	Resolute	15 Mar. 98	do	4 Jan. 97		N. J.
15	1933	Allen Whipkey	Naval Station, Havana	4 Mar. 99	Sept. 98	18 Mar. 97		Pa.
	1934	Harry R. Brayton	Baltimore	12 Oct. 97	1st cruise	3 May 97		Mass.
	1935	Patrick Deery	Glacier	6 Nov. 97	do	5 May 97		N. Y.
	1936	John J. Rochfort *	Indiana	9 Aug. 98	do	15 May 97		N. Y.
	1937	Patrick J. Kane	Rec. ship Vermont	11 Oct. 98	Oct. 98	21 May 97		N. J.
20	1938	August Ohmsen	Prairie	15 Mar. 98	1st cruise	24 June 97		Va.
	1939	George B. Moncreif *	Newark	21 May 98	do	12 July 97		Va.
	1940	Hugh J. Duffy *	New Orleans	26 Apr. 98	do	30 July 97		Conn.
	1941	Edward J. Norcott	Potomac	11 Mar. 98	do	11 Mar. 98		Mass.
	1942	John S. Croghan *	Philadelphia	9 July 98	do	10 May 98		D. C.
25	1943	Timothy Sullivan *	Commanding Accomac	23 Sept. 98	do	2 June 98		N. Y.
	1944	Daniel Montague *	Lancaster	11 Aug. 98	do	15 June 98		N. Y.
	1945	John E. Murphy *	Celtic	7 Oct. 98	do	do		Wash.
	1946	Emile H. Eycke *	Commanding Samoset	12 Apr. 99	Mar. 99	23 June 98		N. Y.
	1947	Charles Wouters *	Chicago	1 Dec. 98	1st cruise	do		N. Y.
30	1948	Albert F. Benzon *	Commanding Sioux	13 July 98	do	13 July 98		N. Y.

* Acting appointment; not yet warranted.
† Subject to examination.
‡ Subject to examination and confirmation.

BOATSWAINS—ACTIVE LIST (50)—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as boatswain.	Date of present commission.	Appointed from—
	1949	Eugene M. Isaac *	Iowa	21 Sept. 98	1st cruise	16 July 98		Va.
	1950	Andrew Anderson *	Texas	20 June 99	Feb. 99	1 Aug. 98		N. Y.
	1951	Charles J. Christianson *	Training-ship Pensacola	11 Feb. 99		11 Aug. 98		Cal.
	1952	Peter E. Radcliffe *	Rec. ship Independence	17 Oct. 98		1 Sept. 98		Cal.
35	1953	August Rettig *	Oregon	23 Oct. 98	1st cruise	do		N. Y.
	1954	Charles T. Chase *	Commanding Tacoma	10 Feb. 99	1st cruise	6 Mar. 99		N. Y.
	1955	Hjalmar E. Olsen *	Abarenda	1 Apr. 99	do	do		N. Y.
	1956	Christopher J. Cooper *	Tr. Ship and Sta., Newp't	3 Sept. 97		do		R. I.
	1957	James H. Doyle *	Rec. ship Independence	22 May 99		do		N. Y.
40	1958	George B. Hendry *	Tacoma	17 Dec. 98	1st cruise	10 Apr. 99		N. Y.
	1959	Arthur R. Nickerson *	Rec.-ship Independence	3 July 99		do		Mass.
	1960	John Mahoney *	Rec. ship Richmond	22 Apr. 99		do		Mass
	1961	Ernest V. Sandstrom *	Piscataqua	20 May 99	1st cruise	do		Cal.
	1962	William Johnson *	Tr. Ship and Sta., Newp't	12 Feb. 99		do		Pa.
45	1963	John McGrath *	Receiving-ship Wabash	6 Feb. 99		do		Mass
	1964	Ernest J. Brown *	Solace	28 June 99		do		Mass.
	1965	Charles L. Weiss *	Rec.-ship Independence	3 July 99		do		N. Y.
	1966	Christian Crone *	Tr. Ship and Sta., Newp't	6 Sept. 98		po		Pa.
	1967	Frederick Muller *	C'ge coal, Guantanamo	26 Jan. 99		26 May 99		

* Acting appointment; not yet warranted.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS—ACTIVE LIST (14).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as gunner.	Date of present commission.	Appointed from—
		Rank with, but after, Ensigns.						
	2001	Cornelius Dugan	Nav. Mag., Dover, N. J.	13 Mar. 94	Aug. 85	30 Oct. 60	3 Mar. 99	Pa.
	2002	John R. Grainger	Niter Depot, Malden	4 Nov. 96	July 93	23 Nov. 61	do	N. Y.
	2003	George Fouse	Navy-yard, Washington	1 Apr. 96	Aug. 90	13 May 62	do	N. Y.
	2004	Charles B. Magruder	Nav. Magazine, Chelsea	20 Mar. 96	Feb. 96	26 Aug. 70	do	D. C.
5	2005	William Halford	Nav. Mag., Mare Island	6 Nov. 93	Nov. 93	14 Apr. 71	do	Cal.
	2006	John J. Walsh	N. y'd, Wash. (Bellevue)	13 Oct. 94	May 89	18 Apr. 71	do	Mich.
	2007	Charles H. Venable	Nav. Mag., Fort Mifflin	10 July 93	July 93	5 Sept. 71	do	Pa.
	2008	Robert Sommers	Naval Academy	25 Nov. 98	Feb. 98	11 Nov. 73	do	Conn.
	2009	Arthur A. Phelps	Torpedo Station	24 June 99	May 99	25 Feb. 75	do	Iowa.
10	2010	Patrick Lynch	N. yd., N'flk (St. Julien's)	3 June 95	May 95	15 Aug. 77	do	D. C.
	2011	William Walsh	Navy-yard, Washington	8 Sept. 98	Sept. 98	12 Oct. 82	do	N. Y.
	2012	Thomas M. Johnston †	N. yard, League Island	4 Oct. 98	Mar. 98	25 Jan. 88	do	N. Y.
	2013	Frank C. Messenger †	Naval Academy	8 May 98	Dec. 97	26 June 88	do	Pa.
	2014	Joel C. Evans †	Navy-yard, Mare Island	9 July 98	May 98	7 Feb. 89	do	N. Y.

GUNNERS, ACTIVE LIST (57).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as gunner.	Date of present commission.	Appointed from—
	2015	Frank H. Whitney	Navy-yard, Boston	9 Nov. 98	Nov. 98	7 Jan. 90		N. Y.
	2016	Michael W. Gilmartin	Navy-yard, New York	10 July 96	Sept. 95	28 Oct. 90		N. Y.
	2017	Joseph R. Ward	Charleston	22 June 98	Aug. 95	11 Mar. 92		Mass.
	2018	Hugh Sinclair	Naval Proving Ground	18 May 96	May 96	5 Aug. 92		Mass.
5	2019	Charles Morgan	Torpedo Station	30 Sept. 98	Sept. 98	28 Oct. 90		Pa.
	2020	Henry A. Eilers	do	29 Oct. 96	July 96	5 Nov. 92		N. Y.
	2021	Francis Martin	Navy-yard, New York	29 May 99	May 99	19 Nov. 92		N. Y.
	2022	Frank L. Hoagland	Receiv. ship Richmond	28 Sept. 98	Apr. 97	13 Feb. 93		N. Y.
	2023	Henry B. Soulé	Navy-yard, New York	2 July 96	June 96	2 June 93		Ohio.
10	2024	James Shannon	Tr. Ship & Sta., Newport	5 Sept. 98	Oct. 97	13 Apr. 94		D. C.
	2025	William G. Moore	Navy-yard, Washington	21 Mar. 99	July 97	17 Apr. 94		Va.
	2026	Leonard J. G. Kuhlwein	Navy-yard, New York	6 Feb. 99	Nov. 98	7 June 94		R. I.
	2027	William A. Cable	Navy-yard, Norfolk	7 June 99	July 98	7 Dec. 94		Va.
	2028	Joseph Hill	Receiving-ship Vermont	15 May 99	Feb. 99	23 Mar. 95		N. Y.
15	2029	Joseph W. Bullas	Navy-yard, Washington	23 Nov. 98	June 98	1 Apr. 95		Mich.
	2030	Charles B. Babson	Training-ship Pensacola	30 Mar. 99	Mar. 99	17 July 95		Mass.
	2031	Otto Fries	Navy-yard, Norfolk	25 Mar. 99	Apr. 97	22 Aug. 95		N. Y.
	2032	Arthur S. Williams	Training-ship Pensacola	7 Feb. 99	July 98	25 Jan. 96		N. C.
	2033	George L. Mallery	Navy-yard, Portsmouth	20 June 99	May 99	31 Mar. 96		N. Y.
20	2034	Franklin T. Applegate	Navy-yard, Norfolk	27 June 99	June 99	27 May 96		Pa.
	2035	Louis J. Connelly	Olympia	21 July 96	1st cruise	do		Va.
	2036	Frank Rorschach	Cramp's shipyard	14 Mar. 99	Feb. 99	27 Nov. 96		Kans.
	2037	Allan S. Mackenzie	Wks. Bliss & Co. (Bu. Or.)	26 Sept. 98	July 98	5 Jan. 97		N. Y.
	2038	Herbert Campbell	Torpedo Station	28 Mar. 99	Mar. 99	25 Mar. 97		N. Y.
25	2039	Gaston D. Johnstone	Navy-yard, New York	13 June 99	June 99	9 Apr. 97		N. Y.
	2040	James Donald	Monterey	19 Feb. 98	1st cruise	5 May 97		N. Y.
	2041	Myles Joyce	Navy-yard, New York	25 Feb. 99	Feb. 99	8 May 97		N. J.
	2042	Levin J Wallace*	Boston	19 Mar. 98	1st cruise	30 July 97		Md.
	2043	David Lyons	Massachusetts	do	do	do		N. Y.
30	2044	Theodore B. Watson*	New Orleans	16 Apr. 98	do	30 Aug. 97		Md.
	2045	Thos. J. Shuttleworth	N. yard, League Island	24 Mar. 99	Mar. 99	1 Sept. 97		N. Y.
	2046	Clarence S. Vanderbeck	Duty with Kearsarge	22 Apr. 99	Apr. 99	2 Nov. 97		N. Y.
	2047	Clifford H. Sheldon*	Newark	16 May 98	1st cruise	3 Dec. 97		Mich.
	2048	John H. Lohman*	Navy-yard, Norfolk	3 July 99	Apr. 99	13 June 98		Conn.
35	2049	George Charrette*	Iowa	5 Aug. 98	1st cruise	15 June 98		Mass.

* Acting appointment; not yet warranted. † Subject to examination.

GUNNERS—ACTIVE LIST (57)—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as gunner.	Date of present commission.	Appointed from—
	2050	Simon Jacobs*	Oregon	5 Sept. 98	1st cruise	15 June 98		N. Y.
	2051	George P. Brady*	New York	15 Aug. 98	do	27 June 98		N. Y.
	2052	Hans Johnsen*	Chicago	1 Dec. 98	do	do		N. Y.
	2053	William Zeitler*	Receiv'g-ship Richmond	22 Oct. 98		1 July 98		Md.
40	2054	Charles E. Jaffe*	Philadelphia	20 July 98	1st cruise	11 July 98		N. Y.
	2055	Samuel Chiles*	Brooklyn	20 Sept. 98	do	20 July 98		N. Y.
	2056	George W. Phillip*	Lancaster	23 July 98	do	do		N. H.
	2057	Andrew Olsson*	Baltimore	13 Nov. 98	do	16 Sept. 98		N. Y.
	2058	Patrick Hill*	Monadnock	29 Oct. 98	do	29 Oct. 98		N. Y.
45	2059	James T. Roach*	Glacier	22 Apr. 99	do	6 Mar. 99		Va.
	2060	George Ford*	Amphitrite	22 Mar. 99	do	do		D. C.
	2061	David F. Diggins*	Prairie	23 Mar. 99	do	do		D. C.
	2062	David Hepburn*	Navy-yard, New York	28 June 99		do		N. Y.
	2063	Edwin N. Fisher*	Torpedo Station	10 Apr. 99		do		N. Y.
50	2064	William J. Foley*	Recruit'g duty, Chicago	6 June 99		10 Apr. 99		N. Y.
	2065	Walter E. Whitehead*	Ord. to navy-yard, N. Y.	22 June 99		do		N. Y.
	2066	James C. McDermott*	Texas	28 May 99	1st cruise	do		N. Y.
	2067	Frank A. McGregor*	Solace	30 June 99	do	do		Mass
	2068	John Kenyon*	Receiving-ship Franklin	12 July 98		do		N. Y.
55	2069	Charles Hierdahl*	Ord. to navy-yard, N. Y.	22 June 99		do		Ill.
	2070	Philip Doherty*	Indiana	27 May 99	1st cruise	do		Conn.
	2071	Thomas S. Aveson*	Insp. Eqpmt., Cramps	3 July 99		29 June 99		R. I.

* Acting appointment; not yet warranted.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS—ACTIVE LIST (19).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as carpenter.	Date of present commission.	Appointed from—
		Rank with, but after, Ensigns.						
	2101	Peter T. Ward	Navy-yard, Portsmouth	4 Feb. 99	Sept. 89	8 June 70	3 Mar. 99	Va.
	2102	Luther L. Martin	In. duty, Owensboro, Ky	2 Jan. 99	Aug. 95	30 Oct. 72	do	Va.
	2103	William A. Barry	Yosemite	25 Apr. 99	May 95	1 May 73	do	Mass.
	2104	James Burke	Navy-yard, Boston	23 Feb. 98	Nov. 97	26 Aug. 73	do	Mass.
5	2105	Philip T. Mager	Glacier	1 May 99	Apr. 92	15 Nov. 73	do	Cal.
	2106	John S. Waltemeyer	N. Station, Port Royal	do	Feb. 99	30 Dec. 74	do	Va.
	2107	Edward H. Hay	En route to Honolulu	25 June 99	June 94	1 Jan. 75	do	Mass.
	2108	John G. Tilden	Receiving-ship Wabash	14 Sept. 98	Sept. 98	4 May 76	do	Mass.
	2109	Alonzo G. Burroughs	Monongahela	1 June 99	June 97	9 Mar. 78	do	Va.
10	2110	Josiah E. Keen	Navy-yard, League Isl	10 May 99	Jan. 95	do	do	Mass.
	2111	Henry Rigby	Insp'n duty, Pittsburg	16 Jan. 99	July 97	7 Dec. 78	do	Mass.
	2112	Milton F. Roberts	Bath Iron Works	26 Sept. 98	Sept. 98	12 Dec. 79	do	Mass.
	2113	John W. Burnham	Navy-yard, New York	24 July 96	July 96	24 Mar. 80	do	Mass.
	2114	Benjamin F. Markham	Navy-yard, Norfolk	31 Dec. 98	Oct. 98	8 Jan. 81	do	Va.
15	2115	Charles H. Bogan	Navy-yard, New York	11 Mar. 99	Feb. 99	16 Mar. 81	do	Mass.
	2116	Ellis W. Craig	Insp. duty (Bu. C. and R.)	15 Oct. 98	Sept. 98	14 Oct. 81	do	D. C.
	2117	Joseph B. Fletcher†	Navy-yard, Portsmouth	10 Jan. 98	July 96	5 Feb. 85	do	N. H.
	2118	Osgood H. Hilton†	Union Iron Works	29 Apr. 99	Dec. 98	5 Feb. 86	do	Cal.
	2119	Edward W. Smith‡	Amphitrite	10 Feb. 99	Aug. 97	7 May 89	7 May 99	Pa.

CARPENTERS—ACTIVE LIST (37).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as carpenter.	Date of present commission.	Appointed from—
	2120	Wilbur F. Stevenson	Sick leave	15 May 99	Apr. 99	27 July 92		Me.
	2121	Spencer C. Brearley	Rec. ship Vermont	3 July 99	Feb. 96	do		Pa.
	2122	Edwin P. Kirk	Brooklyn	15 May 99	Mar. 95	2 Nov. 92		N. J.
	2123	William Macdonald	Rec. ship Richmond	24 Jan. 99	Feb. 97	4 Nov. 92		N. Y.
5	2124	George H. Warford	Rec. ship Independence	13 June 99	May 99	18 Aug. 94		Cal.
	2125	Otto Barth	Navy-yard, New York	26 June 99	June 99	5 Dec. 94		N. Y.
	2126	George Helms	Insp. duty, Thurlow, Pa	8 Apr. 99	Mar. 98	10 Dec. 94		N. Y.
	2127	George J. Shaw	Olympia	20 Feb. 96	1st cruise	7 Oct. 95		Va.
	2128	Francis J. Harte	Phila., Pa. (Bu. C. and R.)	27 Oct. 98	Oct. 98	do		Pa.
10	2129	John T. S. Miller	Newark	21 May 98	Mar. 97	1 Feb. 96		Va.
	2130	Joel D. Griffen	Navy-yard, Norfolk	9 Mar. 99	Nov. 98	do		Va.
	2131	William P. Harding	Monterey	30 Nov. 97	1st cruise	23 Mar. 96		Cal.
	2132	William J. Wren	Navy-yard, New York	8 Feb. 99	Feb. 99	27 July 96		N. Y.
	2133	Frank Johnson	Iowa	16 June 97	1st cruise	26 Aug. 96		Mich.
15	2134	Timothy E. Kiley	Duty with Kentucky	17 June 99	June 99	17 Nov. 96		Va.
	2135	Joseph A. O'Connor	Badger	20 July 97	1st cruise	27 May 97		Va.
	2136	Charles S. Taylor	Navy-yard, League Isld	22 Apr. 99	Feb. 99	12 July 97		Va.
	2137	James I. Haley	New York	4 Aug. 97	1st cruise	22 July 97		N. H.
	2138	George W. A. Bailey	Indiana	22 Oct. 97	do	28 Sept. 97		Va.
20	2139	William Boone*	Boston	21 Mar. 98	do	21 Dec. 97		Md.
	2140	John H. Gill*	Charleston	11 May 98	do	do		Mass.
	2141	Joseph A. Barton*	Philadelphia	27 June 98	do	do		N. Y.
	2142	Charles Thompson*	Train. ship Pensacola	10 Feb. 99		do		N. Y.
	2143	John P. Yates*	Oregon	21 Sept. 98	1st cruise	do		Md.
25	2144	Frank H. Preble*	New Orleans	16 Apr. 98	do	do		N. Y.

* Acting appointment; not yet warranted.
† Subject to examination.
‡ Subject to examination and confirmation.

CARPENTERS—ACTIVE LIST (37)—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as carpenter.	Date of present commission.	Appointed from—
	2145	Alfred R. Mackie*	Texas	11 Oct. 98	1st cruise	21 Dec. 97		N. Y.
	2146	Clarence L. Bennett*	Chicago	1 Dec. 98	do	24 May 98		N. Y.
	2147	Thomas C. Cooney*	Lancaster	6 Feb. 99	do	27 June 98		N. Y.
	2148	Franz A. Itrich*	Monadnock	29 Sept. 98	do	29 Sept. 98		Cal.
30	2149	Axel L. Sundqvist*	Tr. ship & sta., Newport	2 Jan. 99		12 Dec. 98		Mass.
	2150	McCall Pate*	Prairie	28 Dec. 98	1st cruise	do		Va.
	2151	Thomas W. Richards*	Duty with Kearsarge	3 June 99	May 99	do		Penn
	2152	Alonzo Burke*	Massachusetts	18 Feb. 99	1st cruise	do		Va.
	2153	William E. Powell*	Baltimore	6 Jan. 99	do	do		Va.
35	2154	Benjamin D. Pender*	Cæser	20 June 99		do		N. Y.
	2155	Joseph M. Simms*	Receiving-ship Wabash	1 July 99		6 June 99		Va.
	2156	Oliver C. Jones*	Receiving-ship Vermont	3 July 99		do		Pa.

*Acting appointment; not yet warranted.

CHIEF SAILMAKERS, PHARMACISTS, AND MATES.

CHIEF SAILMAKERS—ACTIVE LIST (11).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment.	Date of present commission.	Appointed from—
		Rank with, but after, Ensigns.						
	2201	John C. Herbert	Navy-yard, League Isl	13 Jan. 90	Aug. 89	10 June 61	3 Mar. 99	Pa.
	2202	William Cuddy	Cramps' shipyard	2 Oct. 94	June 94	2 Mar. 72	do	Cal.
	2203	John Roddy	Solace	30 June 99	Oct. 98	27 Apr. 72	do	Pa.
	2204	Garrett Van Mater	Yosemite	6 Feb. 99	Sept. 92	25 Jan. 73	do	N. Y.
5	2205	John J. Byrne	Navy-yard, New York	10 Sept. 96	Nov. 89	11 Jan. 75	do	N. Y.
	2206	Frank Watson	Rec.-ship Independence	2 July 99	Jan. 95	3 Mar. 77	do	Pa.
	2207	Milton W. Watkins	Insp. duty (Bu. C. and R.)	30 June 98	May 84	18 Apr. 79	do	Mass
	2208	Charles E. Minter	Lancaster	31 May 98	Aug. 90	2 Apr. 81	do	Va.
	2209	Charles H. Jones *	Under suspension	30 Nov. 97	Nov. 97	7 Jan. 75	do	N. Y.
10	2210	John A. Long	Receiving-ship Wabash	15 Apr. 99	Oct. 90	2 Apr. 81	do	Mass.
	2211	Michael P. Barr †	Rec.-ship Independence	18 May 98	Sept. 97	4 May 88	do	D. C.

PHARMACISTS—ACTIVE LIST (25).

	2221	Cornelius O'Leary	Naval Station, Newport	19 Sept. 98		15 Sept. 98		R. I.
	2222	Leopold G. Louis	Navy-yard, New York	17 Sept. 98		do		N. Y.
	2223	Augustus Prosperi	Naval Academy	19 Sept. 98		do		Md.
	2224	Sigismund Leuckart	Michigan	12 Oct. 98		do		Pa.
5	2225	Robert P. Neville	Naval Hospital, Norfolk	30 Sept. 98		do		Va.
	2226	John Cowan	Solace	30 June 99	1st cruise	do		N. Y.
	2227	Joseph H. Graham	Naval Hospital, Chelsea	19 Sept. 98		do		Mass.
	2228	Samuel Englander	Navy-yard, Mare Island	23 Sept. 98		do		Cal.
	2229	James H. McGuigan	Naval Proving Ground	10 Dec. 98		do		D. C.
10	2230	John T. Oursler	Naval Academy	19 Sept. 98		do		Md.
	2231	Joseph McMahon	Marine Barracks, N. Y	17 Dec. 98	Dec. 98	do		N. Y.
	2232	William H. Huntington	Tr. Ship & Sta., Newport	17 Sept. 98		do		R. I.
	2233	Charles E. Reynolds	Receiving-ship Vermont	do		do		N. Y.
	2234	George H. Klock	Naval Laboratory, N. Y	3 Jan. 99		do		N. Y.
15	2235	John C. Martin	Naval Dispensary	16 Sept. 98		do		D. C.
	2236	John W. Wood	Naval Hosp., Newport	19 Sept. 98		do		R. I.
	2237	Francis Wood	Navy-yard, Washington	17 Sept. 98		do		N. Y.
	2238	Alrik Hammar	Olympia	12 Nov. 98	1st cruise	do		Cal.
	2239	Stephen St. John	Nav. Hosp., Mare Island	22 Sept. 98		do		Cal.
20	2240	Edwin T. Morse	Navy-yard, Boston	17 Sept. 98		do		Mass.
	2241	John D. Milligan	Fish Com. str. Fish Hawk	18 Sept. 98	1st cruise	do		Mass.
	2242	Isaac N. Hurd	Ret'ng from Monterey	11 June 99	June 99	do		Me.
	2243	Richard Waggener	Naval Hosp., Pensacola	19 Sept. 98		do		Fla.
	2244	Stephen W. Douglass	Receiving-ship Wabash	29 Sept. 98		do		Mass.
25	2245	Philander N. Guise	Nav. Hos., Philadelphia	17 Sept. 98		do		Pa.

MATES—ACTIVE LIST (12).

	2261	James A. Smith	F. C. str. Fish Hawk	4 June 80	Oct. 70	27 Apr. 64		Mass.
	2262	Charles J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2 Nov. 64		Me.
	2263	Lewis M. Melcher	Receiving-ship Franklin	8 July 98	May 96	9 Oct. 67		Mass.
	2264	Charles H. Cleaveland	Tug Tecumseh	14 Feb. 99	May 98	26 Nov. 69		Mass.
5	2265	William Jenney	Receiving-ship Wabash	21 Apr. 94	Aug. 65	6 Dec. 69		Mass.
	2266	Olaf Christophersen	T. Ship & Sta., Newport	12 Sept. 98	Sept. 98	18 Aug. 97		N. Y.
	2267	John R. Daly	do	31 Aug. 97		24 Aug. 97		R. I.
	2268	Charles Larson	Badger	26 Jan. 99	Dec. 98	15 Apr. 98		N. Y.
	2269	William D. Bartley	T. Ship & Sta., Newport	20 July 98		18 July 98		R. I.
10	2270	Robert E. Simonson	do	26 Aug. 98		23 July 98		N. Y.
	2271	John W. Stoakley	F. C. str. Fish Hawk	21 Apr. 99	1st cruise	do		Va.
	2272	August E. Strom	Monterey	1 Jan. 99	do	1 Jan. 99		Tex.

* Commission not issued. † Subject to examination.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Sixty-one (61) 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		Geo. B. Landenberger	do	20 May 96
	Benj. G. Barthalow	Ohio	do		Clarence E. Landram	Kentucky	5 Sept. 96
	Frank D. Berrien	Iowa	do	35	Daniel P. Mannix	At large	20 May 97
5	Robert L. Berry	Kentucky	20 May 96		William McEntee	Minnesota	20 May 96
	William F. Bricker	Pennsylvania	19 Sept. 96		Robert T. Menner	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
	Harry K. Cage	Texas	20 May 96	40	Frederick R. Naile	Pennsylvania	do
10	William S. Case	Illinois	6 Sept. 95		Loveman Noa	Tennessee	do
	John G. Church	Ohio	20 May 96		Hugo W. Osterhaus	Virginia	20 May 96
	Herbert C. Cocke	Virginia	do		William K. Riddle	Tennessee	5 Sept. 96
	James H. Comfort	Missouri	do		John W. Schoenfeld	New York	6 July 96
	Joseph R. Defrees	Illinois	do	45	Edison E. Scranton	Ohio	20 May 96
15	Edwin H. Dodd	do	5 Sept. 96		Wilbert Smith	Michigan	6 July 96
	Stafford H. R. Doyle	South Carolina	20 May 96		Charles P. Snyder	West Virginia	20 May 96
	Hayne Ellis	Georgia	5 Sept. 96		John A. Spilman	Virginia	do
	Wm. B. Ferguson, jr	North Carolina	20 May 96		George W. Steele, jr	Indiana	3 June 96
	Paul Foley	New York	5 Sept. 96	50	Emil P. Svarz	Texas	20 May 96
20	Charles S. Freeman	Pennsylvania	do		Hiroaki Tamura	Empire Japan	25 May 96
	Sinclair Gannon	Texas	3 June 96		John W. Timmons	Ohio	3 June 96
	Carlos A. Gardiner	Illinois	20 May 96		William V. Tomb	Arkansas	5 Sept. 96
	Julius F. Hellweg	Maryland	5 Sept. 96		Charles R. Train	New York	do
	Abram C. Howard	Illinois	do	55	Charles T. Wade	New Jersey	do
25	Charles P. Huff	Missouri	do		John D. Wainwright	Delaware	19 Sept. 96
	Joseph J. Hyland	Massachusetts	19 Sept. 96		Hollis T. Winston	North Carolina	5 Sept. 96
	Edward S. Jackson, jr	Pennsylvania	22 May 96		Stanley Woods	Illinois	20 May 96
	William N. Jeffers	New York	20 Sept. 95		Ward K. Wortman	Montana	5 Sept. 96
	Huntington Johnston	Oregon	19 Sept. 96	60	Luke E. Wright, jr	Tennessee	do
30	Carlton R. Kear	Ohio	20 May 96		Henry L. Wyman	Illinois	6 Sept. 95
	Arthur B. Keating	Maryland	19 Sept. 96				

SECOND CLASS.—*Sixty-seven (67) members.*

	James L. Ackerson	Michigan	20 May 97		Merlyn G. Cook	Kansas	10 Sept. 97
	Burrell C. Allen	Kansas	7 Sept. 97		Lewis S. Cox, jr	New Jersey	20 Sept. 97
	William H. Allen	South Carolina	20 May 97		John Downes, jr	At large	8 Sept. 97
	Adolphus Andrews	Texas	7 Sept. 97		John M. Enochs	Mississippi	23 Sept. 97
5	John V. Babcock	Iowa	10 Sept. 97	20	Arthur P. Fairfield	Maine	8 Sept. 97
	Ivan E. Bass	Mississippi	20 May 97		Charles W. Fisher, jr	Maryland	1 Oct. 97
	Wallace Berthold	New Jersey	22 Sept. 97		John J. Fitzpatrick	Louisiana	8 Sept. 97
	George F. Blair	Michigan	8 Sept. 97		William B. Fogarty	Ohio	20 Sept. 97
	Ernest A. Brooks	Tennessee	6 Sept. 97		Percy W. Foote	North Carolina	20 May 97
10	Charles L. Bruff	New York	20 May 97	25	Orie W. Fowler	Iowa	do
	John T. Burwell	Virginia	do		John C. Fremont, jr	New York	do
	John M. Caffery	Louisiana	5 Sept. 96		Julius A. Furer	Wisconsin	10 Sept. 97
	Guy W. S. Castle	Wisconsin	20 May 97		John H. Furse	Georgia	20 May 97
	Clarence A. Conway	Michigan	10 Sept. 97		William W. Galbraith	Tennessee	do
15	Harold E. Cook	Massachusetts	20 May 97	30	Jesse B. Gay	South Dakota	9 Sept. 97

SECOND CLASS.—*Sixty-seven (67) members*—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Caspar Goodrich	Connecticut	7 Sept. 97	50	Garrard P. Nightingale	New York	20 May 97
	John F. Green	North Carolina	do		William Norris	Pennsylvania	7 Sept. 97
	Edward C. Hamner, jr	Virginia	9 Sept. 97		Owen H. Oakley	Nebraska	20 May 97
	John J. Hannigin	Illinois	do		Frederick L. Oliver	North Carolina	8 Sept. 97
35	Sidney M. Henry	New York	6 Sept. 97		Newman K. Perry, jr	South Carolina	9 Sept. 97
	Joseph L. Hileman	Virginia	10 Sept. 97	55	William S. Pye	Minnesota	20 May 97
	Alfred G. Howe	Indiana	20 May 97		Holden C. Richardson	Pennsylvania	8 Sept. 97
	Charles T. Hutchins, jr	Pennsylvania	20 Sept. 97		Manley H. Simons	Rhode Island	20 May 97
	John P. Jackson	New Jersey	7 Sept. 97		Edward E. Spafford	Vermont	9 Sept. 97
40	Raymond S. Keyes	Ohio	10 Sept. 97		William H. Steinhagen	Indiana	6 Sept. 97
	Ernest J. King	do	6 Sept. 97	60	Walter N. Vernou	Michigan	20 Sept. 97
	Theodore A. Kittinger	Indiana	20 May 97		John H. Walsh	Washington	do
	Thomas R. Kurtz	Minnesota	6 Sept. 97		George C. Westervelt	Texas	20 May 97
	Byron A. Long	California	10 Sept. 97		Guy Whitlock	Minnesota	do
45	Rufus S. Manley	Kansas	7 Sept. 97		Roger Williams	New York	do
	Lewis B. McBride	Pennsylvania	6 Sept. 97	65	Benyaurd B. Wygant	Florida	20 Sept. 97
	Frank McCommon	Missouri	21 Sept. 97				
	Frank R. McCrary	Arkansas	11 Sept. 97		Isaac I. Yates	New York	20 May 97
	George F. Neal	Tennessee	20 May 97		Rufus F. Zogbaum, jr	do	do

THIRD CLASS.—*Sixty-nine (69) members.*

	Roe R. Adams	Illinois	12 Sept. 98		Emory Scott Land	Wyoming	9 Sept. 98
	Edwin C. Anderson	South Carolina	23 May 98		James Patrick Lannon	Virginia	12 Sept. 98
	Harry A. Baldridge	Missouri	13 Sept. 98		Geo. Carson Lawrason	Louisiana	9 Sept. 98
	Carlos Bean	Texas	12 Sept. 98		Edward J. Marquart	Indiana	7 Sept. 98
5	Donald C. Bingham	Alabama	9 Sept. 98	40	Frank C. Martin	Illinois	21 May 98
	John Hale Blackburn	Massachusetts	29 Sept. 98		George J. Meyers	Iowa	23 May 98
	Leroy Brooks, jr	Ohio	8 Sept. 98		Harry Thomas Morton	Missouri	7 Sept. 98
	George Patten Brown	California	13 Sept. 98		William J. Moses	New York	3 June 98
	Wilson Brown, jr	New Jersey	23 Sept. 98		James P. Murdock	do	10 Sept. 98
10	James A. Campbell, jr	Pennsylvania	8 Sept. 98	45	Neil E. Nichols	Michigan	20 May 98
	Harold David Childs	Vermont	12 Sept. 98		Philip M. O'Reilly	Pennsylvania	24 May 98
	William T. Conn, jr	Maryland	9 Sept. 98		Franklin W. Osburn	Oregon	27 Sept. 98
	Oscar F. Cooper	North Carolina	26 May 98		Thomas L. Ozburn	Illinois	21 May 98
	Merritt S. Corning	New York	10 Sept. 98		Edward B. Parker	N. Hampshire	9 Sept. 98
15	Ralph Payne Craft	Missouri	21 Sept. 98	50	Andrew A. Peterson	New York	21 Sept. 98
	Kirby B. Crittenden	do	14 Mar. 99		Lewis B. Porterfield	Alabama	8 Sept. 98
	Gilford Darst	West Virginia	21 Sept. 98		William Lee Pryor	Missouri	12 Sept. 98
	Roscoe Conkling Davis	Kentucky	22 Sept. 98		William D. Puleston	Florida	7 Sept. 98
	George A. Deering	New York	10 Sept. 98		Semmes Read	West Virginia	3 Oct. 98
20	Walter George Diman	Massachusetts	12 Sept. 98	55	James Reed, jr	Ohio	8 Sept. 98
	Otto Carl Dowling	do	9 Sept. 98		Jas. Otto Richardson	Texas	21 Sept. 98
	Charles William Early	Virginia	13 Sept. 98		Henry L. Roosevelt	New York	6 July 96
	Earl Peck Finney	Wisconsin	17 Sept. 98		Gilbert J. Rowcliff	Illinois	25 May 98
	Joseph O. Fisher	Maine	21 May 98		Clayton M. Simmers	Pennsylvania	12 Sept. 98
25	Frank B. Freyer	Georgia	23 May 98	60	William W. Smith	Kentucky	8 Sept. 98
	Mayer Leon Goldman	Louisiana	7 Sept. 98		Adolphus Staton	North Carolina	12 Sept. 98
	Ralph M. Griswold	Massachusetts	9 Sept. 98		Frank Ward Sterling	Illinois	24 Sept. 98
	Frank D. Hall	Illinois	23 May 98		Julius C. Townsend	Iowa	8 Sept. 98
	Robert Henderson	Massachusetts	21 May 98		Richard Wainright, jr	At large	do
30	George R. Horning	Pennsylvania	21 Sept. 98	65	Henry G. S. Wallace	Colorado	27 Sept. 98
	Richard H. Johnston	Missouri	2 June 98		Robert Wallace, jr	Kentucky	12 Sept. 98
	Charles S. Kerrick	California	11 Sept. 97		David A. Weaver	Georgia	11 Sept. 97
	Edwin G. Kintner	Indiana	12 Sept. 98		Francis S. Whitten	New Mexico	23 May 98
	Horace Scudder Klyce	Arkansas	7 Sept. 98		John W. Woodruff	Michigan	8 Sept. 98
35	Lindsay Hensley Lacy	Texas	12 Sept. 98				

FOURTH CLASS.—*Twenty-two (22) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	William Ancrum	South Carolina	22 May 99		Thomas A. Mott	North Carolina	21 May 98
	John S. Arwine	Indiana	25 May 99		George S. Ownby	Tennessee	23 May 99
	Charles Belknap, jr	Massachusetts	26 May 99		Fred H. Poteet*	Missouri	17 Oct. 98
	Alfred T. Brisbin	Pennsylvania	23 May 99	15	Robert Y. Rhea	Kentucky	17 June 99
5	Abram Claude*	Maryland	12 Sept. 98		Stephen C. Rowan	At large	24 June 99
	Henry S. Craven	At large	30 June 99		Frank H. Sadler	Alabama	23 May 99
	Hugh O. Donaldson	Tennessee	23 May 99		Charles E. Smith	Ohio	24 May 99
	Fred M. Eslick*	do	8 Sept. 98		Alexander M. Thackara	At large	17 June 99
	Richard D. Gatewood	At large	24 June 99	20	George N. Thompson	Pennsylvania	23 May 99
10	Daniel T. Ghent	Texas	23 May 99		Thomas Ward, jr	New York	do
	Frederick V. McNair, jr	At large	24 June 99		James D. Willson	Indiana	do

*Subject to examination.

MARINE CORPS.

BRIGADIER GENERAL, 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.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
	3001	Charles Heywood	Hdqrs., Washington	30 Jan. 91	July 76	5 Apr. 58	3 Mar. 99	N.Y.

GENERAL STAFF (10).

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.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
	3002	George C. Reid, Colonel, Adjutant and Inspector.	Headquarters, Washington.	28 May 94	June 92	2 July 64	3 Mar. 99	Ohio.
	3003	Charles H. Lauchheimer, Major, Assistant Adjutant and Inspector.	do	27 Apr. 99	Oct. 91	1 July 83	do	Md.
	3004	Frank L. Denny, Colonel and Quartermaster.	do	27 June 97	Oct. 89	16 June 80	do	Ind.
	3005	Thomas C. Prince, Major and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	1 July 97	Feb. 96	1 July 84	do	Ohio.
5	3006	Charles L. McCawley, Major and Assistant Quartermaster.	Marine Barracks, Cavite, Philippine Islands.	1 Apr. 99	Aug. 98	27 June 97	do	D.C.
	3007	Cyrus S. Radford, Captain and Assistant Quartermaster.*	Headquarters, Washington.	21 Mar. 99	Mar. 99	1 July 92	8 Mar. 99	Ky.
	3008	Robert P. Faunt Le Roy, Captain and Assistant Quartermaster.*	Assistant Quartermaster's office, Philadelphia.	15 June 99		8 Apr. 99	27 May 99	Va.
	3009	William B. Lemly, Captain and Assistant Quartermaster.*	Headquarters, Washington.	6 June 99		do	do	N.C.
	3010	Green Clay Goodloe, Colonel and Paymaster.	do	17 Mar. 77	Dec. 76	21 Apr. 69	do	Ky.
10	3011	George Richards, Major and Assistant Paymaster.	do	25 Mar. 99	Nov. 98	1 July 93	do	Ohio.

COLONELS (5).

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.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
	3012	James Forney	Mar. Bks., League Isl'd	31 Dec. 97	Apr. 86	1 May 61	11 July 92	Pa.
	3013	Robert W. Huntington	Mar. Bks., New York	15 Mar. 98	Aug. 98	5 June 61	10 Aug. 98	Conn.
	3014	Percival C. Pope	Mar. Bks., Cavite, P. I	8 Apr. 99	Nov. 81	25 Nov. 61	3 Mar. 99	N. H.
	3015	Robert L. Meade	Mar. Bks., Portsmouth	29 Dec. 97	Aug. 98	4 June 62	do	Tenn.
5	3016	Charles F. Williams	Mar. Bks., Mare Island	18 Apr. 98	Nov. 92	14 June 62	do	D. C.

LIEUTENANT-COLONELS (5).

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.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
	3017	Henry C. Cochrane	Mar. Bks., Boston	20 Apr. 99	Aug. 98	10 Mar. 63	3 Mar. 99	Pa.
	3018	William S. Muse	Mar. Bks., Norfolk	8 May 99	June 93	18 Mar. 64	do	Md.
	3019	Francis H. Harrington	Mar. Bks., Washington	1 Sept. 96	Aug. 98	8 Dec. 64	do	D. C.
	3020	Mancil C. Goodrell†	Mar. Bks., Sitka, Alaska	8 Nov. 98	do	9 Mar. 65	do	Iowa.
	3021	Carlile P. Porter†	Leave of absence	1 May 99	Dec. 97	20 Dec. 66	do	D. C.

*Subject to confirmation. †Subject to examination.

MAJORS (10).

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.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
	3022	George F. Elliott	Mar. Bks., n'y-yd, Wash	1 Nov. 98	Aug. 98	12 Oct. 70	3 Mar. 99	N.Y.
	3023	Allan C. Kelton	Mar. Battalion, Guam	21 Apr. 99	do	31 Mar. 69	do	Pa.
	3024	Richard Wallach	On leave	25 Apr. 99	Mar. 98	24 Apr. 69	do	Pa.
	3025	Benjamin R. Russell	Mar. Bks., Newport, R. I	20 Apr. 99	July 98	16 Oct. 69	do	Pa.
5	3026	Otway C. Berryman	Olympia	15 July 96	Dec. 92	20 Jan. 70	do	D. C.
	3027	William F. Spicer	Mar. Bks., Cavite, P. I	8 Apr. 99	Aug. 98	13 Mar. 72	do	Mass.
	3028	Paul St. C. Murphy	Brooklyn	1 Dec. 96	July 93	27 Jan. 73	do	N.Y.
	3029	William P. Biddle	Supt. of recruiting	26 Apr. 99	Nov. 98	19 June 75	do	Pa.
	3030	Randolph Dickins	Ret'g from Asiatic Sta	8 May 99	June 99	19 May 76	do	Va.
10	3031	Thomas N. Wood†	New York	10 June 96	June 92	1 July 76	18 June 99	D.C.

CAPTAINS (41).

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.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
	3032	Littleton W. T. Waller	Mar. Bks., Norfolk	17 Sept. 98	Sept. 98	16 June 80	14 June 96	Va.
	3033	Harry K. White	Mar. Bks., New York	14 Sept. 98	June 98	1 July 83	2 Feb. 97	S. Dak
	3034	Lincoln Karmany	Iowa	16 June 97	Dec. 91	do	1 Feb. 98	Pa.
	3035	Charles A. Doyen	Indiana	20 Nov. 98	July 98	do	2 June 98	N. H.
5	3036	Henry C. Haines	Mar. Bks., Cavite, P. I	8 Apr. 99	Sept. 98	do	11 Aug. 98	At L.
	3037	George Barnett	Chicago	12 Dec. 97	May 92	do	do	Wis.
	3038	Franklin J. Moses	Mar. Bks., n'y-yd, Wash	19 Dec. 97	July 98	do	3 Mar. 99	S. C.
	3039	James E. Mahoney*	M. Bks., Havana, Cuba	16 Jan. 99	Aug. 98	do	do	Mass.
	3040	Con. M. Perkins	Philadelphia	1 July 98	July 94	1 July 84	do	At L.
10	3041	Joseph H. Pendleton	Mar. Bks., Naval Acad	1 Dec. 98	July 98	do	do	Pa.
	3042	Herbert L. Draper	Mar. Bks., n'y-yd, Wash	1 Apr. 96	Aug. 98	1 July 89	do	Kans.
	3043	John A. Lejeune	Massachusetts	2 Aug. 97	July 93	1 July 90	do	La.
	3044	Clarence L. A. Ingate	Marine Bat., Guam, L. I	21 Apr. 99	Aug. 98	do	do	Ala.
	3045	Eli K. Cole	Mar. Bks., Pug. Sd. Nav. Station.	1 Dec. 98	Nov. 98	do	do	N. Y.
15	3046	Theodore P. Kane	Texas	3 Sept. 98	June 98	do	do	At L.
	3047	Lewis C. Lucas	Mar. Bks., San Juan, P. R	29 Oct. 98	Aug. 98	1 July 91	do	Ohio.
	3048	Bertram S. Neumann*	Mar. Bks., Pensacola. Fla	12 Dec. 98	Oct. 98	do	do	N. J.
	3049	Charles G. Long	Mar. Bks., Cavite, P. I	8 Apr. 99	Aug. 98	do	do	Mass.
	3050	Ben H. Fuller	do	do	Dec. 98	do	do	Mich.
20	3051	Robert McM. Dutton	Buffalo	18 Nov. 95	1st cruise	do	do	Cal.
	3052	Edward R. Lowndes	Newark	18 Nov. 98	Oct. 98	do	do	Mich.
	3053	Albertus W. Catlin	Mar. Bks., Pt. Royal, S.C.	24 Apr. 99	Sept. 98	1 July 92	do	Minn.
	3054	Laurence H. Moses	Mar. Bks., Boston	7 Jan. 99	Nov. 98	do	do	N. Y.
	3055	Wendell C. Neville	Mar. Bks., New York	5 June 97	Aug. 98	do	do	Va.
25	3056	Thomas C. Treadwell	Receiving-ship Vermont	12 June 99	June 99	do	do	Mass.
	3057	Dion Williams	Oregon	15 Oct. 97	1st cruise	1 July 93	do	Ohio.
	3058	Rufus H. Lane	Mar. Bks., New York	24 Feb. 99	Nov. 98	do	do	Ohio.
	3059	Albert S. McLemore	Mar. Bks., Mare Island	13 Dec. 98	Aug. 98	do	do	Tenn.
	3060	William N. McKelvy	Mar. Bks., New York	7 Sept. 97	do	do	do	Pa.
30	3061	William C. Dawson	Office J.-A.-Gen., N. D'pt	21 Mar. 99	Nov. 98	1 July 94	do	Mo.
	3062	Austin R. Davis	Mar. Bks., Cavite, P. I	8 Apr. 99	Sept. 98	do	do	Ga.
	3063	John H. Russell	Mar. Bat., Guam, Lad. Isl	21 Apr. 99	Apr. 99	do	do	At L.
	3064	Thomas S. Borden	Mar. Bks., n'y-yd, Wash	23 Apr. 99	Nov. 98	do	do	La.
	3065	Theodore H. Low	Mar. Bks., Portsmouth	8 Sept. 98	Aug. 98	do	do	Conn.
35	3066	John T. Myers	Baltimore	5 May 96	1st cruise	25 Feb. 95	do	Ga.
	3067	Louis J. Magill	Boston	25 Sept. 98	Aug. 98	1 July 95	do	Pa.
	3068	Melville J. Shaw	Charleston	30 Sept. 98	do	1 July 96	do	Minn.
	3069	Philip M. Bannon	Lancaster	4 Nov. 98	do	1 July 97	do	Md.
	3070	Newt H. Hall*	Badger	22 Dec. 98	Nov. 98	do	do	Tex.
40	3071	Ralph E. Walker	Solace	13 Jan. 99	Sept. 98	20 May 98	do	Ind.
	3072	Henry O. Bisset*	Marine Bks., Cavite, P. I	19 May 99		15 Feb. 99	do	Md.

FIRST LIEUTENANTS (45).

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.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
	3073	George C. Thorpe	Marine Bks., Cavite, P. I	9 Apr. 99		8 Apr. 99	8 Apr. 99	Me.
	3074	Smedley D. Butler	do	do		do	do	Pa.
	3075	Henry Leonard	do	do		do	do	D. C.
	3076	Charles S. Hill	do	do		do	do	N. H.
5	3077	Robert M. Gilson	do	do		do	do	Vt.

*Subject to examination. †Subject to examination and confirmation.

FIRST LIEUTENANTS (45)—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.	Date of entry into Marine Corps.	Date of present commission.	Appointed from
	3078	David D. Porter	Mar. Bar., Naval Acad	21 Apr. 99		8 Apr. 99	8 Apr. 99	D. C.
	3079	Frederick L. Bradman	Marine Bar., Boston	do		do	do	Mont.
	3080	Henry C. Davis	Mar. Bar., Mare Island	1 May 99		do	do	D. C.
	3081	George C. Reid	Marine B'ks, Cavite, P. I.	9 Apr. 99		do	do	Ohio.
10	3082	Robert H. Dunlap	do	do		do	do	D. C.
	3083	Henry W. Carpenter	Marine Battal'n, Guam, Ladrone Islands.	21 Apr. 99		13 Apr. 99	13 Apr. 99	Va.
	3084	Randolph C. Berkeley	Marine Bar., Norfolk	do		do	do	Va.
	3085	Arthur J. Matthews	Brooklyn	12 June 99	1st cruise	do	do	R. I.
	3086	Charles G. Andresen	Yosemite	19 Apr. 99	do	do	do	N. Y.
15	3087	Charles S. Hatch	New Orleans	16 May 99	do	do	do	D. C.
	3088	Jas. C. Breckinridge	M. B'r'cks, Wash., D. C.	21 Apr. 99		do	do	Ark.
	3089	Arthur T. Marix	Waiting orders	24 May 99		do	do	Ill.
	3090	Philip S. Brown	Marine Bar., Boston	22 Apr. 99		do	do	Me.
	3091	Harry Lee	Mar. Bar., Mare Island	29 Apr. 99		do	do	D. C.
D 20	3092	Robert E. Carmody	Marine Battal'n, Guam	21 Apr. 99		do	do	U. S.
	3093	John F. McGill	Mar. Bar., Naval Acad	7 June 99		26 May 99	26 May 99	Va.
	3094	Frederic H. Delano	M. B'ks, Havana, Cuba	20 June 99		do	do	N. Y.
	3095	Louis M. Gulick	Mar. Bar., League Island	9 June 99		do	do	N. Y.
	3096	Hiram I. Bearss	New York	14 June 99	1st cruise	do	do	Ind.
25	3097	William H. Parker	Indiana	do	do	do	do	D. C.
	3098	Robert F. Wynne	Mar. Bar., League Island	10 June 99		do	do	Pa.
	3099	Edwin A. Jonas	Marine Bar., Norfolk	12 June 99		do	do	La.
	3100	Benj. F. Rittenhouse	Ordered to Iowa	6 June 99		do	do	Va.
	3101	Thomas F. Lyons	Mar. Bar., Portsmouth	1 July 99		16 June 99	16 June 99	Pa.
30	3102	George Van Orden	Waiting orders	do		1 July 99	1 July 99	Mich.
	3103	James T. Bootes	do	do		do	do	Del.
	3104	Ernest E. West	do	do		do	do	Ga.
	3105	William G. Powell	do	do		do	do	At L.
	3106	Logan Feland	do	do		do	do	Ky.
35	3107	William H. Clifford, jr	do	do		do	do	Me.
	3108	John H. A. Day	do	do		do	do	N. J.
	3109	John S. Bates	do	do		do	do	At L.
	3110	James W. Broatch	do	do		do	do	Nebr.
	3111	Benjamin B. Woog	do	do		do	do	At L.
40	3112	William Hopkins	do	do		do	do	D. C.
	3113	Dickinson P. Hall	do	do		do	do	Ohio.
	3114	Arthur E. Harding	do	do		do	do	Ill.
	3115	William W. Low	do	do		do	do	Conn.
	3116	James W. Lynch	do	do		do	do	Me.
45	3117	Charles H. Lyman	do	do		do	do	At L.

SECOND LIEUTENANTS (8).

	3118	Charles C. Carpenter	Waiting orders	1 July 99		1 July 99	1 July 99	N. H.
	3119	Norman G. Burton	do	do		do	do	Mass.
	3120	Louis M. Little	do	do		do	do	R. I.
	3121	Leof M. Harding	do	do		do	do	Mo.
5	3122	Frederic M. Wise, jr	do	do		do	do	At L.
	3123	Richard M. Cutts	do	do		do	do	Cal.
	3124	Stephen Elliott	do	do		do	do	S. C.
	3125	Harold C. Snyder	do	do		do	do	Va.

All first and second lieutenants subject to confirmation.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

(Officers of the regular service.)

RESIGNATIONS (34).

Ensign Joseph W. Powell	30 June, 1899
Assistant Surgeon Samuel B. Palmer	15 May, 1899
Paymaster Ambrose K. Michler	3 May, 1899
Assistant Engineer Henry O. Bisset	28 Apr., 1899
Acting Boatswain Thomas S. Aveson	28 June, 1899
Carpenter Luther D. Martin	10 June, 1899
Naval Cadet William G. Du Bose	30 June, 1899
Naval Cadet Ernest F. Eggert	30 June, 1899
Naval Cadet George Webber	1 Apr., 1899
Naval Cadet William H. Shea	16 Feb., 1899
Naval Cadet Kirby B. Crittenden	16 Feb., 1899
Naval Cadet Harold Colvocoresses	8 June, 1899
Naval Cadet John Rodgers	5 June, 1899
Naval Cadet Langdon Moore	8 June, 1899
Naval Cadet Don D. Baker	24 Jan., 1899
Naval Cadet Emile P. Enfer	7 June, 1899
Naval Cadet Daniel J. Murphy	16 Feb., 1899
Naval Cadet Morris W. O'Rourk	8 June, 1899
Naval Cadet William T. St. George	16 Feb., 1899
Naval Cadet William Ancrum	16 Feb., 1899
Naval Cadet Daniel T. Ghent	16 Feb., 1899
Naval Cadet Kelley D. Alsop	16 Feb., 1899
Naval Cadet Victor M. Nussbaum	16 Feb., 1899
Naval Cadet Christopher J. Hickman	16 Feb., 1899
Naval Cadet George N. Thompson	16 Feb., 1899
Naval Cadet John S. Abbott	8 June, 1899
Naval Cadet James M. Austin	16 Feb., 1899
Naval Cadet George S. Ownby	16 Feb., 1899
Naval Cadet Clarence H. Price	16 Feb., 1899
Naval Cadet William J. Quinlan	8 June, 1899
Naval Cadet William H. Walthall	16 Feb., 1899
Naval Cadet Herbert M. Apted	16 Feb., 1899
Naval Cadet John S. Arwine	16 Feb., 1899
Naval Cadet Asa E. L. Hart	16 Feb., 1899

RETIREMENTS (27).

Commodore Henry B. Robeson	28 Mar., 1899
Captain William G. Buehler	25 Mar., 1899
Lieutenant George T. Emmons	12 Jan., 1899
Lieutenant Franklin Swift	1 July, 1899
Lieutenant George W. Danforth	1 June, 1899
Medical Director John H. Clark	16 Apr., 1899
Medical Director George A. Bright	9 Apr., 1899
Pay Director Rufus Parks	9 Apr., 1899
Pay Director Edwin Stewart	5 May, 1899
Pay Director Thomas T. Caswell	5 June, 1899
Pay Director George W. Beaman	7 May, 1899
Pay Inspector Charles W. Slamm	22 Apr., 1899
Chief Engineer Augustus H. Able	27 Feb., 1899
Chief Engineer George J. Burnap	10 Feb., 1899
Chief Engineer Charles J. MacConnell	19 Jan., 1899
Chief Engineer Albert C. Engard	23 Feb., 1899
Professor of Mathematics John R. Eastman	29 July, 1898
Professor of Mathematics Edgar Frisby	22 May, 1899
Chief Boatswain Charles Miller	2 May, 1899
Chief Boatswain William Manning	17 Mar., 1899
Carpenter David W. Perry	14 Feb., 1899
Mate Albert F. Callander	22 May, 1899
Mate Charles Wilson	10 Feb., 1899
Mate Henry C. Fuller	3 Apr., 1899
Mate James M. Creighton	2 June, 1899
Mate Harold Nielson	31 Mar., 1899
Mate John L. Vennard	9 June, 1899

MARINE CORPS (2).

Major James M. T. Young	21 Jan., 1899
Major Erastus R. Robinson	24 Jan., 1899

DEATHS (19).

Rear-Admiral Peirce Crosby (retired), Washington, D. C	15 June, 1899
Rear-Admiral Charles C. Carpenter (retired), Jamaica Plain, Mass	1 Apr., 1899
Commodore Lewis C. Sartori (retired), Philadelphia, Pa	11 Jan., 1899
Commodore Oscar C. Badger (retired), Concord, Mass	20 June, 1899
Captain George W. Coffin (retired), Yokohama, Japan	15 June, 1899
Captain Henry E. Nichols, U.S.S. Monadnock, Manila, P. I	10 June, 1899
Commander Greenleaf Cilley (retired), Buenos Ayres, Argentina	5 Feb., 1899
Lieutenant-Commander Wainwright Kellogg, steamer Augusta Victoria, at sea	3 June, 1899
Lieutenant Nathan H. Barnes (retired), Hartford, Conn	1 Jan., 1899
Lieutenant Oren E. Lasher (retired), San Francisco, Cal	28 Apr., 1899
Lieutenant Philip V. Lansdale, near Apia, Samoa	1 Apr., 1899
Ensign John R. Monaghan, near Apia, Samoa	1 Apr., 1899
Passed Assistant Surgeon Stephen S. White, Juneau, Alaska	30 May, 1899
Chief Engineer Robert R. Leitch (retired), Brooklyn, N. Y	14 Mar., 1899
Pay Inspector John H. Stevenson (retired), Brooklyn, N. Y	14 June, 1899
Assistant Naval Constructor Robert B. Dashiell, Washington, D. C	8 Mar., 1899
Acting Boatswain Francis E. Schuster, Key West, Fla	21 June, 1899
Sailmaker William M. Howells (retired), Charlestown, Mass	18 Feb., 1899
Mate Charles H. Thorne, Philadelphia, Pa	2 Feb., 1899

MARINE CORPS (1).

Captain Leroy C. Webster, Mare Island, Cal	17 June, 1899

DISMISSED (1).

Gunner George Cross	10 June, 1899

HONORABLE DISCHARGES, RATING REVOKED, AND DISCHARGES.

(Officers appointed for temporary service.)

HONORABLY DISCHARGED.

LIEUTENANT-COMMANDERS (2).

Name.	Date of appointment.	Date of discharge.	Appointed from—
Fra Harris	11 May 98	17 Jan. 99	New York.
Marcus B. Buford	12 May 98	7 Jan. 99	Massachusetts.

LIEUTENANTS (16).

Guy M. Buck	29 Apr. 98	12 Apr. 99	Maine.
Samuel M. Blount	30 Apr. 98	13 Mar. 99	Maryland.
Henry W. Grinnell	4 May 98	10 Jan. 99	Massachusetts.
Edward V. Roberts	do	23 Jan. 99	Pennsylvania.
Robert K. Wright	12 May 98	14 Feb. 99	Do.
William J. Wilson	14 May 98	14 Jan. 99	Illinois.
Frank B. Case	do	1 Mar. 99	Missouri.
John C. Dow	24 May 98	7 Jan. 99	New York.
Ralph E. Barry	do	18 Jan. 99	California.
William S. Seccombe	26 May 98	13 Mar. 99	Massachusetts.
Arthur C. Parsons	17 June 98	30 Jan. 99	Illinois.
Courtland K. Bolles	23 June 98	24 Jan. 99	Pennsylvania.
Charles E. Littlefield	do	9 Mar. 99	Maine.
Marston Niles	18 July 98	14 Jan. 99	California.
John E. Lombard	25 July 98	24 Jan. 99	Oregon.
Felix H. Hunicke	*21 Feb. 99	21 Feb. 99	Missouri.

LIEUTENANTS (Junior Grade) (23).

Stephen Decatur	10 May 98	17 Jan. 99	New Hampshire.
William H. Caldwell	13 May 98	25 Jan. 99	Tennessee.
John A. Gorgas, jr	20 May 98	28 Jan. 99	New Jersey.
John C. Norton	24 May 98	25 Jan. 99	New York.
Frank Ellery	do	1 Feb. 99	Do.
Selim E. Woodworth	do	8 Feb. 99	California.
John F. Scheller	do	11 Jan. 99	New York.
Arthur H. Dutton	26 May 98	10 Jan. 99	Do.
John T. McMillan	28 May 98	10 Feb. 99	California.
James W. Wilmott	1 June 98	4 Jan. 99	Florida.
Charles B. Fithian	2 June 98	24 Jan. 99	Pennsylvania.
Frederick E. Swanstrom	8 June 98	9 Feb. 99	Minnesota.
George Breed	17 June 98	24 Feb. 99	Pennsylvania.
Elbridge V. Lynam	21 June 98	13 Mar. 99	Maine.
Edward Perks	22 June 98	17 Jan. 99	California.
John McIntyre	23 June 98	7 Mar. 99	New York.
Hugh K. Norman	6 July 98	13 Mar. 99	Rhode Island.
Henry E. Betts	do	10 Mar. 99	New York.
Frank P. Crockett	8 July 98	6 Jan. 99	Do.
William Cox	9 July 98	23 Feb. 99	Maine.
Thomas M. MacKnight	19 July 98	13 Mar. 99	New Jersey.
Charles S. Thurston	20 July 98	24 Jan. 99	Massachusetts.
James C. Summers	†17 Jan. 99	11 Apr. 99	New York.

ENSIGNS (36).

William M. Willett	5 May 98	4 Feb. 99	New York.
Walter W. Barrett	do	7 Feb. 99	Do.
Frank H. Edthofer	9 May 98	11 Apr. 99	Louisiana.
George W. Ryan	10 May 98	10 Feb. 99	Massachusetts.
Johannes H. Cuntz	11 May 98	25 Feb. 99	New Jersey.

* Lieutenant, Junior Grade, 14 May, 1898.

† Ensign, 21 May, 1898.

ENSIGNS (36)—Continued.

Name.	Date of appointment	Date of discharge.	Appointed from—
Cornelius C. Billings	12 May 98	6 Jan. 99	Vermont.
Albert Houston	14 May 98	14 Jan. 99	Maryland.
Gerald L. Holsinger	do	4 Feb. 99	Kansas.
Moses D. Monroe	do	5 Jan. 99	New York.
William A. O'Malley	do	31 Jan. 99	Pennsylvania.
Ernest E. West	do	4 Jan. 99	Georgia.
Edward R. Cassidy	do	4 Mar. 99	New York.
John H. A. Day	do	31 Jan. 99	Do.
Richard G. McConnell	do	4 Jan. 99	Pennsylvania.
Benjamin F. Jacobs	20 May 98	6 Jan. 99	Massachusetts.
Joseph H. Crozier	21 May 98	11 Apr. 99	Pennsylvania.
Frank H. Ainsworth	do	17 Jan. 99	New York.
Wirt McCreary	24 May 98	11 Apr. 99	Ohio.
Harry S. Myddleton	do	25 Jan. 99	New Jersey.
Benjamin M. Lombard	do	11 Feb. 99	Oregon.
Williamson Dunn	25 May 98	23 Mar. 99	California.
Richard M. Cutts	26 May 98	25 Feb. 99	Do.
Custis P. Upshur	28 May 98	6 Feb. 99	District of Columbia.
John Burns	do	7 Apr. 99	New York.
Hugh Macpherson	do	13 Mar. 99	California.
William C. White	do	do	Georgia.
Franklin B. Harwood	2 June 98	28 Jan. 99	Massachusetts.
K. F. Martens	do	6 Jan. 99	Do.
Whitney I. Eisler	4 June 98	4 Mar. 99	New York.
Augustine B. McManus	8 June 98	do	Maryland.
Laurie H. Talbot	29 June 98	18 Jan. 99	Rhode Island.
William C. Bliss	do	30 Jan. 99	Do.
Charles A. Thompson	2 July 98	8 Feb. 99	New York.
Samuel Hammond	8 July 98	21 Jan. 99	Massachusetts.
Hugh E. King	30 July 98	23 Jan. 99	Illinois.
William H. Quinlan	5 Aug. 98	27 Feb. 99	Do.

PASSED ASSISTANT SURGEON (1).

Rank of Lieutenant (junior grade).			
John F. Bransford	*a*21 Sept. 98	23 Mar. 99	Virginia.

ASSISTANT SURGEONS (2).

Rank of Ensign.			
Dennis F. Sughrue	2 June 98	14 Feb. 99	Massachusetts.
Barton L. Wright	13 June 98	(†)	Pennsylvania.

PASSED ASSISTANT PAYMASTERS (2).

Rank of Lieutenant.			
George E. Norris	23 Apr. 98	4 Jan. 99	Massachusetts.
Parker Cook	30 Apr. 98	24 Jan. 99	Maryland.

ASSISTANT PAYMASTERS (33).

Rank of Ensign.			
Herbert E. Stevens*	30 Apr. 98	30 Jan. 99	Massachusetts.
Eugene C. Tobey*	25 May 98	13 Mar. 99	Maine.
Charles W. Eliason	7 June 98	30 Jan. 99	District of Columbia.
Charles R. Wood	do	12 Dec. 98	Pennsylvania.
William B. Rogers*	9 June 98	8 Feb. 99	Do.
Jonathan Brooks*	10 June 98	9 Mar. 99	Massachusetts.
Frank B. Payne	do	21 Nov. 98	Connecticut.
John R. Sanford*	do	2 Mar. 99	New York.

a Assistant Surgeon, 4 May, 1898.
* Discharged; honorable discharge to be issued upon settlement of accounts.
† Appointed in regular service, 13 May, 1899.

ASSISTANT PAYMASTERS (33)—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
George R. Venable	11 June 98	(†)	Virginia.
Howard P. Ash	do	(†)	Pennsylvania.
Hugh R. Insley	do	(†)	California.
Emlen P. Etting*	13 June 98	24 Jan. 99	Pennsylvania.
James W. Tierney*	do	8 Feb. 99	Virginia.
Edmund B. Iglehart*	do	18 Jan. 99	Maryland.
Edward C. Plummer	28 June 98	21 Nov. 98	Maine.
Frederick L. Averill	8 July 98	21 Nov. 98	
Eugene F. Hall	9 July 98	8 Feb. 99	Kentucky.
Charles R. O'Leary*	do	4 Mar. 99	Pennsylvania.
Rufus Coffin*	12 July 98	8 Feb. 99	Massachusetts.
Albert W. Lavender*	do	2 Mar. 99	South Dakota.
John A. Jameson	12 July 98	12 Dec. 98	Illinois.
William R. Heath	15 July 98	21 Nov. 98	Virginia.
Isaac B. Smith	16 July 98	do	Iowa.
Robert H. Cowan*	19 July 98	12 Apr. 99	North Carolina.
Warren L. Sawyer*	20 July 98	21 Feb. 99	New York.
Thomas B. Connery, jr	21 July 98	12 Dec. 98	Do.
William F. French	do	do	Massachusetts.
Le Roy H. Shields*	21 July 98	11 Feb. 99	Virginia.
William A. Collier*	26 July 98	8 Feb. 99	Alabama.
Arthur H. Cathcart*	27 July 98	30 Jan. 99	Minnesota.
David M. Addison*	18 Aug. 98	11 Apr. 99	Kansas.
Francis R. Maloney*	2 Sept. 98	7 Mar. 99	Florida.
Lewis Poessel*	24 Sept. 98	20 June 99	New York.

CHIEF ENGINEERS (4).

Rank of Lieutenant.			
William H. Levay	3 May 98	4 Jan. 99	New York.
Mortimer E. Cooley	10 May 98	6 Feb. 99	Michigan.
Robert S. Paul	21 May 98	25 Jan. 99	New York.
Gardiner C. Sims	‡28 May 98	24 Jan. 99	Rhode Island.

PASSED ASSISTANT ENGINEERS (22).

Rank of Lieutenant (9).			
Lyman B. Perkins	12 May 98	21 Feb. 99	Connecticut.
Robert S. Talbot	14 May 98	10 Jan. 99	New York.
Frank D. Terry	do	21 Jan. 99	Massachusetts.
Patrick J. McMahon	20 May 98	18 Feb. 99	Louisiana.
William C. Bennett	do	25 Jan. 99	New Jersey.
David P. Moran	1 June 98	4 Mar. 99	Massachusetts.
Albert J. Mickley	10 June 98	4 Jan. 99	New York.
William H. Mears	24 June 98	14 Jan. 99	Pennsylvania.
William M. Barr	13 July 98	10 Feb. 99	Do.
Rank of Lieutenant (junior grade) (13).			
Frederic W. Baker	14 May 98	25 Feb. 99	Maryland.
Thomas P. Neilson	do	2 Mar. 99	Pennsylvania.
Samuel Thompson	do	4 Jan. 99	New Jersey.
John L. MacVicar	25 May 98	17 Jan. 99	Pennsylvania.
Charles A. McAllister	10 June 98	8 Feb. 99	New York.
Carl M. Green	do	7 Jan. 99	Do.
William B. Carswell	23 June 98	do	Delaware.
Michael N. Usina	24 June 98	27 Feb. 99	Georgia.
William H. Perkins	do	16 Jan. 99	Connecticut.
Edward F. White	do	17 Jan. 99	New Jersey.
Bert C. Ball	do	10 Jan. 99	Do.
Frank L. Strong	do	14 Feb. 99	Illinois.
George W. Perkins	6 July 98	14 Jan. 99	New York.

ASSISTANT ENGINEERS (43).

Rank of Ensign.			
Henry T. Powell	30 Apr. 98	4 Jan. 99	Maryland.
Add Anderson	4 May 98	10 Jan. 99	Pennsylvania.
Thomas E. Brady	do	do	Do.

* Discharged; honorable discharge to be issued upon settlement of accounts.
† Appointed in regular service 6 March, 1899.
‡ Passed Assistant Engineer 12 May, 1898.

ASSISTANT ENGINEERS (43)—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
Frank C. Williams	9 May 98	25 Jan. 99	New York.
Charles B. Forgham	12 May 98	18 Feb. 99	Do.
William H. Mackay	13 May 98	4 Jan. 99	New Jersey.
Percy L. Neel	14 May 98	28 Apr. 99	Pennsylvania.
Horatio N. Emmons	do	22 Apr. 99	Missouri.
Frederick C. Neilson	do	19 Jan. 99	Massachusetts.
Lee D. Fisher	do	22 May 99	New York.
William R. Strickland	do	26 Jan. 99	Massachusetts.
James L. Smith	do	3 Feb. 99	New York.
Thomas Alward	do	15 Feb. 99	District of Columbia.
Walter H. Steiger	do	22 Apr. 99	New York.
William D. Edwards	do	5 Jan. 99	Massachusetts.
William H. Messenger	do	10 Jan. 99	New York.
Walter K. Clark	20 May 98	26 Jan. 99	Illinois.
Thomas W. Clarke	do	16 Feb. 99	Massachusetts.
Julius I. Wile	do	27 Feb. 99	New York.
George B. Massey	25 May 98	16 May 99	Do.
Howell C. Cooper	do	1 Mar. 99	Pennsylvania.
Harry E. Middleton	do	14 Mar. 99	District of Columbia.
James F. Snow	1 June 98	19 Jan. 99	Missouri.
William S. Barger	do	16 Feb. 99	Pennsylvania.
Henry M. Leps	do	7 Feb. 99	West Virginia.
Albert D. Brown	do	17 Feb. 99	Pennsylvania.
William L. Walker	do	20 Feb. 99	Massachusetts.
August Mehlman	do	12 Apr. 99	New York.
Norris K. Davis	3 June 98	7 Feb. 99	California.
James R. Selfridge	do	17 Jan. 99	Do.
Ellicott McConnell	do	20 Jan. 99	Do.
Edward M. Jennings	do	9 Jan. 99	Connecticut.
Thomas Rodger	do	6 Feb. 99	Pennsylvania.
Warren H. Miller	do	14 Mar. 99	New Jersey.
Robert M. Wilkins	15 June 98	31 Jan. 99	New York.
Gilbert Bloss	18 June 98	14 Feb. 99	District of Columbia.
Murray Warner	21 June 98	20 Jan. 99	Illinois.
James V. Rockwell	22 June 98	8 Feb. 99	New York.
William H. Thompson, jr	do	17 Feb. 99	Missouri.
Joseph H. Howatt	23 June 98	4 Jan. 99	New York.
William E. Dickey	24 June 98	16 May 99	Do.
William H. Johnson	25 June 98	10 Mar. 99	District of Columbia.
Charles A. Baechtold	1 July 98	6 Feb. 99	Kentucky.

BOATSWAIN (1).

Andrew F. Hall	23 June 98	25 Jan. 99	Massachusetts.

MATES (4).

Micah Jenkins	17 June 98	8 Feb. 99	South Carolina.
Peter L. Lea	19 June 98	15 Feb. 99	Do.
Joseph J. Delaney	22 June 98	do	California.
Thomas J. Garrett	29 June 98	21 Feb. 99	Maryland.

SECOND LIEUTENANTS OF MARINES (31).

Henry C. Davis	20 May 98	11 Feb. 99	District of Columbia.
George C. Thorpe	do	do	Minnesota.
Louis M. Gulick	do	4 Feb. 99	New York.
Louis A. Frothingham	do	9 Jan. 99	Massachusetts.
Edwin A. Jonas	do	11 Feb. 99	Louisiana.
Smedley D. Butler	do	do	Pennsylvania.
George C. Reid	do	do	Ohio.
Randolph M. Appleton	do	9 Jan. 99	Massachusetts.
Henry W. Carpenter	26 May 98	11 Feb. 99	Virginia.
Arthur T. Marix	do	do	Illinois.
Hiram I. Bearss	do	do	Indiana.
Charles S. Hatch	do	do	District of Columbia.
Arthur J. Matthews	do	do	Rhode Island.
David D. Porter	do	do	District of Columbia.
William B. Lemly	do	do	North Carolina.
Philip S. Brown	9 June 98	9 Jan. 99	Maine.
Henry Leonard	do	11 Feb. 99	District of Columbia.
Don A. Baxter	do	do	Ohio.

SECOND LIEUTENANT OF MARINES (31)—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
Robert F. Wynne	9 June 98	11 Feb. 99	District of Columbia.
Charles S. Hill	do	do	New Hampshire.
Robert M. Gilson	do	do	Vermont.
John F. McGill	7 July 98	do	Virginia.
Charles A. Taussig	do	9 Jan. 99	District of Columbia.
James C. Breckinridge	do	11 Feb. 99	Arkansas.
Rexwald Brown	15 July 98	do	Illinois.
Charles G. Andresen	25 July 98	do	U. S. Marine Corps.
Harry Lee	2 Aug. 98	do	District of Columbia.
Robert H. Dunlap	8 Aug. 98	do	Do.
William H. Parker	do	8 Feb. 99	Virginia.
Randolph C. Berkeley	do	9 Jan. 99	Do.
Benjamin F. Rittenhouse	do	11 Feb. 99	Do.

RATING REVOKED (1).

Mate John H. Haynsworth	25 Apr. 98	3 Feb. 99	South Carolina.

DISCHARGED (5).

Lieutenant Warner H. Nostrand	17 June 98	8 Feb. 99	New York.
Lieutenant (Junior Grade) Benjamin Wright	24 May 98	19 Jan. 99	Tennessee.
Lieutenant (Junior Grade) Winslow Alderdice	1 June 98	do	Ohio.
Ensign Julius M. Dashiell	30 June 98	28 Jan. 99	Maryland.
Assistant Surgeon Henry D. Averill	7 May 98	5 Apr. 99	Maine.

STATIONS.

NORTH ATLANTIC STATION.

11. Rear-Admiral WILLIAM T. SAMPSON, Commanding.
56. Captain French E. Chadwick, Chief of Staff.
269. Lieutenant-Commander Sidney A. Staunton, Flag Lieutenant.
775. Ensign Ernest L. Bennett, Flag Secretary.

NEW YORK (flagship).

Armored cruiser, 18 guns, 8,200 tons, 17,401 horsepower, twin screws.

Signal No.

56. Captain French E. Chadwick, Commanding.
206. Lieutenant-Commander William P. Potter.
239. Lieutenant-Commander Warner B. Bayley.
280. Lieutenant-Commander Henry H. Barroll.
447. Lieutenant Augustus C. Almy.
454. Lieutenant John B. Blish.
653. Lieutenant Cleland N. Offley.
715. Lieutenant (junior grade) Gregory C. Davidson.
786. Ensign Henry T. Baker.
788. Ensign Charles S. Bookwalter.
798. Ensign Robert H. Osborn.
859. Ensign Kenneth G. Castleman.
947. Naval Cadet John S. Graham.
956. Naval Cadet Henry M. Gleason.
968. Naval Cadet James W. L. Clement, jr.
992. Naval Cadet Edgar B. Larimer.
994. Naval Cadet Walter M. Hunt.
1223. Medical Inspector Paul Fitzsimons (fleet).
1319. Passed Assistant Surgeon Charles E. Riggs.
1339. Assistant Surgeon Raymond Spear.
1520. Pay Inspector Joseph Foster (fleet).
1707. Chaplain Alfred L. Royce.
3031. Captain of Marines Thomas N. Wood.
3096. First Lieutenant of Marines Hiram I. Bearss.
1931. Boatswain Phillip Mullen.
2051. Acting Gunner George P. Brady.
2137. Carpenter James I. Haley.

BROOKLYN.

Armored cruiser, 26 guns, 9,215 tons, 18,769 horsepower, twin screws.

57. Captain Theodore F. Jewell, Commanding.
235. Lieutenant-Commander Dennis H. Mahan.
240. Lieutenant-Commander Albert F. Dixon.
335. Lieutenant-Commander Albon C. Hodgson.
420. Lieutenant William R. Rush.
491. Lieutenant Edward Simpson.
533. Lieutenant James G. Doyle.
571. Lieutenant George W. Kline.
654. Lieutenant Charles A. Brand.
759. Lieutenant (junior grade) John P. J. Ryan.
843. Ensign Edward T. Fitzgerald.
911. Naval Cadet John Halligan, jr.
918. Naval Cadet Fletcher L. Sheffield.
919. Naval Cadet Ralph N. Marble, jr.
929. Naval Cadet William P. Cronan.
930. Naval Cadet Ulysses S. Macy.
935. Naval Cadet Clarence A. Abele.
936. Naval Cadet William B. Wells.
1233. Surgeon George E. H. Harmon.
1338. Assistant Surgeon Washington B. Grove.
1525. Pay Inspector Ichabod G. Hobbs.
1721. Chaplain William T. Helms.
3028. Major of Marines Paul St. C. Murphy.
3085. First Lieutenant of Marines Arthur J. Matthews.
1912. Chief Boatswain William L. Hill.
2055. Acting Gunner Samuel Chiles.
2122. Carpenter Edwin P. Kirk.

DETROIT.

Unprotected cruiser, 10 guns, 2,089 tons, 5,227 horsepower, twin screws.

100. Commander James H. Dayton, Commanding.
252. Lieutenant-Commander Herman F. Fickbohm.

Signal No.

372. Lieutenant Charles C. Rogers.
508. Lieutenant Lewis J. Clark.
568. Lieutenant Volney O. Chase.
603. Lieutenant George W. Logan.
714. Lieutenant (junior grade) Charles T. Jewell.
724. Lieut. (junior grade) Raymond D. Hasbrouck.
814. Ensign Franklin D. Karns.
826. Ensign Albion J. Wadhams.
1302. Passed Assistant Surgeon William C. Braisted.
1583. Passed Assistant Paymaster George Brown, jr.

INDIANA.

First-class battle ship, 16 guns, 10,288 tons, 9,738 horse power, twin screws.

32. Captain Henry C. Taylor, Commanding.
232. Lieutenant-Commander John H. Moore.
338. Lieutenant-Commander Cameron McR. Winslow.
360. Lieutenant-Commander Edward R. Freeman.
381. Lieutenant De Witt Coffman.
467. Lieutenant John B. Bernadou.
513. Lieutenant Henry B. Wilson.
611. Lieutenant Thomas Washington.
658. Lieutenant William K. Harrison.
662. Lieutenant Henry J. Ziegemeier.
776. Ensign Roscoe C. Moody.
841. Ensign Gatewood S. Lincoln.
899. Ensign Peter L. Pratt.
954. Naval Cadet John E. Bailey.
955. Naval Cadet Richard D. White.
967. Naval Cadet Edward C. Kalbfus.
993. Naval Cadet Roe W. Vincent.
999. Naval Cadet Chauncey Shackford.
1241. Surgeon Lucien G. Heneberger.
1413. Assistant Surgeon James H. Payne, jr.
1536. Paymaster Reah Frazer.
1719. Chaplain William G. Cassard.
3035. Captain of Marines Charles A. Doyen.
3097. First Lieutenant of Marines William H. Parker.
1936. Acting Boatswain John J. Rochfort.
2070. Acting Gunner Philip Doherty.
2138. Carpenter George W. A. Bailey.

MACHIAS.

Gunboat, 8 guns, 1,177 tons, 2,046 horsepower, twin screws.

152. Commander Leavitt C. Logan, Commanding.
318. Lieutenant-Commander Hamilton Hutchins.
406. Lieutenant Albert W. Grant.
545. Lieutenant Charles W. Dyson.
684. Lieutenant (junior grade) Arthur L. Willard.
711. Lieutenant (junior grade) Frederick L. Sawyer.
852. Ensign Arthur MacArthur.
866. Ensign Roland I. Curtin.
931. Naval Cadet Zeno E. Briggs.
1326. Passed Assistant Surgeon Theodore W. Richards.
1584. Passed Assistant Paymaster Walter B. Izard.

MARIETTA.

Composite gunboat, 6 guns, 1,000 tons, 1,054 horsepower, twin screws.

149. Commander Edward H. Gheen, Commanding.
354. Lieutenant-Commander William B. Caperton.
426. Lieutenant Edward Lloyd, jr.
528. Lieutenant William H. Chambers.
635. Lieutenant Frederic B. Bassett.

Signal No.

680. Lieutenant (junior grade) John R. Edie.
763. Ensign Ridley McLean.
1294. Passed Assistant Surgeon George Rothganger.
1598. Assistant Paymaster Harrison L. Robins.

MASSACHUSETTS.

First-class battle ship, 16 guns, 10,288 tons, 10,403 horsepower, twin screws.

67. Captain Charles J. Train, Commanding.
234. Lieutenant-Commander Kossuth Niles.
365. Lieutenant-Commander Templin M. Potts.
390. Lieutenant Robert I. Reid.
468. Lieutenant John H. Gibbons.
525. Lieutenant Spencer S. Wood.
561. Lieutenant William R. Shoemaker.
615. Lieutenant Victor Blue.
669. Lieutenant (junior grade) Henry S. Ritter.
761. Lieutenant (junior grade) Chester Wells.
916. Ensign Herman J. Elson.
926. Naval Cadet Louis Shane.
951. Naval Cadet Guy A. Bissett.
953. Naval Cadet Edward B. Fenner.
965. Naval Cadet Henry E. Lackay.
1259. Surgeon James C. Byrnes.
1350. Assistant Surgeon Eugene J. Grow.
1529. Paymaster Lawrence G. Boggs.
1712. Chaplain Walter G. Isaacs.
3043. Captain of Marines John A. Lejeune.
1928. Boatswain Samuel W. Gardner.
2043. Gunner David Lyons.
2152. Acting Carpenter Alonzo Burke.

NASHVILLE.

Light-draft gunboat, 8 guns, 1,371 tons, 2,536 horsepower, twin screws.

98. Commander Washburn Maynard, Commanding.
258. Lieutenant-Commander Albert C. Dillingham.
417. Lieutenant John G. Quinby.
522. Lieutenant Martin A. Anderson.
649. Lieutenant Louis R. de Steiguer.
687. Lieutenant (junior grade) Henry C. Kuenzli.
943. Naval Cadet Franck T. Evans.
1334. Assistant Surgeon Frank L. Pleadwell.
1580. Passed Assistant Paymaster Timothy S. O'Leary.

NEW ORLEANS.

Protected cruiser, 10 guns, 3,347 tons, 7,500 horsepower, twin screws.

86. Captain Edwin Longnecker, Commanding.
213. Lieutenant-Commander William P. Day.

Signal No.

321. Lieutenant-Commander William R. A. Rooney.
434. Lieutenant Frederick C. Bieg.
460. Lieutenant Walter J. Sears.
616. Lieutenant Frank M. Russell.
706. Lieutenant (junior grade) Harry E. Smith.
767. Ensign John T. Tompkins.
972. Naval Cadet Lloyd S. Shapley.
990. Naval Cadet Frederick J. Horne, jr.
1271. Surgeon Frederick J. B. Cordeiro.
1555. Paymaster Harry R. Sullivan.
3087. First Lieutenant of Marines Charles S. Hatch.
1940. Acting Boatswain Hugh J. Duffy.
2044. Acting Gunner Theodore B. Watson.
2144. Acting Carpenter Frank H. Preble.

TEXAS.

Second-class battle ship, 8 guns, 6,215 tons, 8,610 horse power, twin screws.

50. Captain Charles D. Sigsbee, Commanding.
208. Lieutenant-Commander Giles B. Harber.
328. Lieutenant-Commander John R. Edwards.
349. Lieutenant-Commander Robert M. Doyle.
481. Lieutenant Harry Phelps.
599. Lieutenant Mark L. Bristol.
741. Lieutenant (junior grade) William K. Gise.
762. Ensign Irvin V. Gillis.
769. Ensign Provoost Babin.
774. Ensign Alfred W. Hinds.
971. Naval Cadet William S. Miller.
1002. Naval Cadet Zachariah H. Madison.
1262. Surgeon Clement Biddle.
1286. Passed Assistant Surgeon Frederick W. Olcott
1550. Paymaster John S. Carpenter.
1708. Chaplain William F. Morrison.
3046. Captain of Marines Theodore P. Kane.
1950. Acting Boatswain Andrew Anderson.
2066. Acting Gunner James C. McDermott.
2145. Acting Carpenter Alfred R. Mackie.

VIXEN.

Yacht, *a* 8 guns, 806 tons, 1,250 horsepower, single screw.

212. Lieutenant-Commander William W. Kimball Commanding.
317. Lieutenant-Commander John F. Parker.
716. Lieutenant (junior grade) Leon S. Thompson.
822. Ensign Frederic N. Freeman.
913. Naval Cadet William C. Watts.
950. Naval Cadet Herbert G. Sparrow.
959. Naval Cadet Victor A. Kimberly.
1362. Assistant Surgeon William H. Bell.
1613. Assistant Paymaster Trevor W. Leutze.

PACIFIC STATION.

5. Rear-Admiral ALBERT KAUTZ, Commanding.
570. Lieutenant William G. Miller, Flag Lieutenant.
765. Ensign David F. Sellers, Flag Secretary.

PHILADELPHIA (flagship).

Protected cruiser, 12 guns, 4,324 tons, 8,815 horsepower, twin screws.

68. Captain Edwin White, Commanding.
156. Commander Alexander B. Bates.
295. Lieutenant-Commander William H. Schuetze.
341. Lieutenant-Commander Walter S. Hughes.
445. Lieutenant James H. Hetherington.
526. Lieutenant Guy W. Brown.
551. Lieutenant Harry A. Field.
597. Lieutenant William W. Bush.
659. Lieutenant (junior grade) Frank H. Schofield.
838. Ensign Thomas T. Craven.
940. Naval Cadet George T. Pettengill.
942. Naval Cadet George C. Sweet.
946. Naval Cadet John F. Babcock.
1230. Medical Inspector Thomas H. Streets (fleet).
1296. Passed Assistant Surgeon George A. Lung.
1364. Assistant Surgeon William L. Bell.
1409. Assistant Surgeon Henry E. Odell.
1532. Paymaster Josiah R. Stanton.
1704. Chaplain Adam A. McAlister.
3040. Captain of Marines Con M. Perkins.
1942. Acting Boatswain John S. Croghan.
2054. Acting Gunner Charles E. Jaffe.
2141. Acting Carpenter Joseph A. Barton.

a Secondary battery.

ABARENDA.

Collier, *a* 4 guns, 4,670 tons, 1,050 horsepower, single screw.

Signal No.

119. Commander Benjamin F. Tilley, Commanding.
281. Lieutenant-Commander William E. Sewell.
439. Lieutenant George H. Stafford.
595. Lieutenant Charles H. Hayes.
921. Naval Cadet James A. Hand, jr.
937. Naval Cadet Yancey S. Williams.
1405. Assistant Surgeon Edward M. Blackwell.
1602. Assistant Paymaster Charles Morris, jr.
1955. Acting Boatswain Hjalmer E. Olsen.
1919. Boatswain Henry Hudson.

BADGER.

Cruiser, 6 guns, 4,784 tons, 3,200 horsepower, single screw.

142. Commander James M. Miller, Commanding.
264. Lieutenant-Commander John B. Milton.
384. Lieutenant Thomas D. Griffin.
548. Lieutenant William C. Herbert.
681. Lieutenant (junior grade) Reginald R. Belknap.
713. Lieutenant (junior grade) John R. Y. Blakely.
723. Lieutenant (junior grade) Yates Sterling, jr.
1273. Surgeon Oliver D. Norton.
1608. Assistant Paymaster Howard P. Ash.
962. Naval Cadet Everit J. Sadler.
979. Naval Cadet Farmer Morrison.
3070. Second Lieutenant of Marines Newt H. Hall.
1903. Chief Boatswain William A. Cooper.
2135. Carpenter Joseph A. O'Connor.
2268. Mate Charles Larson.

BRUTUS.

Collier, *a* 2 guns, 1,200 horsepower, single screw.

293. Lieutenant-Commander Vincendon L. Cottman, Commanding.
539. Lieutenant Harry G. Leopold.
581. Lieutenant Glennie Tarbox.
601. Lieutenant Newton A. McCully.
848. Ensign Duncan M. Wood.
1407. Assistant Surgeon Mack V. Stone.
1601. Assistant Paymaster Charles W. Penrose.

IOWA.

First-class battle ship, 18 guns, 11,340 tons, 12,105 horsepower, twin screws.

23. Captain Silas W. Terry, Commanding.
219. Lieutenant-Commander William H. Turner.
334. Lieutenant-Commander York Noel.
352. Lieutenant-Commander Wythe M. Parks.

Signal No.

392. Lieutenant Horace M. Witzel.
431. Lieutenant John H. L. Holcombe.
476. Lieutenant Robert F. Lopez.
639. Lieutenant Nathan C. Twining.
804. Ensign Noah T. Coleman.
894. Ensign Henry M. Jensen.
945. Naval Cadet David C. Hanrahan.
963. Naval Cadet Claude C. Bloch.
986. Naval Cadet John T. Bowers.
998. Naval Cadet James R. Gilmer.
1231. Surgeon Manly H. Simons.
1282. Passed Assistant Surgeon Rand P. Crandall.
1533. Paymaster James A. Ring.
1722. Chaplain Frederic C. Brown.
3034. Captain of Marines Lincoln Karmany.
1949. Acting Boatswain Eugene M. Isaac.
2049. Acting Gunner George Charrette.
2133. Carpenter Frank Johnson.

MARBLEHEAD.

Unprotected cruiser, 10 guns, 2,089 tons, 5,541 horse power, twin screws.

151. Commander Harrison G. O. Colby, Commanding
228. Lieutenant-Commander John A. H. Nickels.
357. Lieutenant-Commander George S. Willits.
451. Lieutenant Le Roy M. Garrett.
553. Lieutenant Clarence S. Williams.
704. Lieutenant (junior grade) William D. Brotherton
1303. Passed Assistant Surgeon Sheldon G. Evans.
1566. Passed Assistant Paymaster Henry A. Dent.

NEWARK.

Protected cruiser, 12 guns, 4,098 tons, 8,869 horsepower twin screws.

55. Captain Caspar F. Goodrich, Commanding.
236. Lieutenant-Commander William F. Low.
337. Lieutenant-Commander William G. Cutler.
523. Lieutenant Albert Moritz.
605. Lieutenant Henry F. Bryan.
642. Lieutenant William V. Pratt.
705. Lieutenant (junior grade) James F. Carter.
709. Lieutenant (junior grade) George C. Day.
925. Naval Cadet Charles Boone.
966. Naval Cadet Joseph K. Taussig.
987. Naval Cadet Charles E. Courtney.
991. Naval Cadet Alfred W. Johnson.
1001. Naval Cadet Charles W. Forman.
1261. Surgeon Averly C. H. Russell.
1346. Assistant Surgeon Elon O. Huntington.
1554. Paymaster George W. Simpson.
3052. Captain of Marines Edward R. Lowndes.
1939. Acting Boatswain George B. Moncreif.
2047. Acting Gunner Clifford H. Sheldon.
2129. Carpenter John T. S. Miller.

ASIATIC STATION.

8. Rear-Admiral JOHN C. WATSON, Commanding.
617. Lieutenant Frank Marble, Flag Lieutenant.
739. Lieutenant (junior grade) Walter S. Crosley, Flag Secretary.
828. Ensign Edward H. Watson, Aide.

BALTIMORE (flagship).

Protected cruiser, 10 guns, 4,413 tons, 10,064 horsepower, twin screws.

76. Captain James M. Forsyth, Commanding.
256. Lieutenant-Commander Charles E. Vreeland.
309. Lieutenant-Commander Ten Eyck D. W. Veeder.
316. Lieutenant-Commander Frank H. Holmes.
324. Lieutenant-Commander George B. Ransom.
457. Lieutenant William A. Gill.
477. Lieutenant Frank W. Kellogg.
544. Lieutenant John M. Ellicott.
632. Lieutenant Edward L. Beach.
692. Lieutenant (junior grade) Noble E. Irwin.
789. Ensign Hutch I. Cone.
830. Ensign Michael J. McCormack.
860. Ensign William L. Littlefield.
932. Naval Cadet Walter B. Tardy.
960. Naval Cadet John T. Beckner.
961. Naval Cadet Paul B. Dungan.
970. Naval Cadet Cyrus W. Cole.
973. Naval Cadet John E. Lewis.
997. Naval Cadet Ralph E. Pope.
1226. Medical Inspector Remus C. Persons (fleet).
1281. Passed Assistant Surgeon George M. Pickrell.
1340. Assistant Surgeon Joseph C. Thompson.
1522. Pay Inspector Wm. J. Thomson (fleet) (ordered).
3066. Captain of Marines John T. Myers.
1934. Boatswain Harry R. Brayton.
2057. Acting Gunner Andrew Olsson.
2153. Acting Carpenter William E. Powell.

a Secondary battery.

BENNINGTON.

Gunboat, 6 guns, 1,710 tons, 3,436 horsepower, twin screws.

Signal No.

157. Commander Edward D. Taussig, Commanding.
308. Lieutenant-Commander Charles B. T. Moore.
411. Lieutenant Frank M. Bostwick.
436. Lieutenant Howard Gage.
790. Ensign Roscoe C. Bulmer.
797. Ensign William S. Whitted.
800. Ensign George E. Gelm.
1275. Surgeon Louis W. Atlee.
1579. Passed Assistant Paymaster John H. Merriam.

CALLAO.

Gunboat, *a* 4 guns, 250 horsepower, twin screws.

379. Lieutenant Benjamin Tappan, Commanding.
952. Naval Cadet Allen Buchanan.

CASTINE.

Gunboat, 8 guns, 1,177 tons, 2,199 horsepower, twin screws.

109. Commander Samuel W. Very, Commanding.
306. Lieutenant-Commander Henry Morrell.
410. Lieutenant William V. Bronaugh.
540. Lieutenant Robert B. Higgins.
618. Lieutenant Ashley H. Robertson.
636. Lieutenant Herbert G. Gates.
664. Lieutenant Matt H. Signor.
944. Naval Cadet Morris H. Brown.
1314. Passed Assistant Surgeon Henry D. Wilson.
1599. Assistant Paymaster Webb V. H. Rose.

CELTIC.

Supply ship, 6,428 tons, 1,890 horsepower, single screw.

225. Lieutenant-Commander Nathaniel J. K. Patch, Commanding.
389. Lieutenant William S. Hogg.
671. Lieut. (junior grade) Charles T. Vogelgesang.
760. Lieutenant (junior grade) John R. Morris.
779. Ensign John McC. Luby.
805. Ensign Frank H. Brumby.
1418. Assistant Surgeon Warren E. G. High.
1597. Assistant Paymaster Franklin W. Hart.
1945. Acting Boatswain John E. Murphy.

CHARLESTON.

Protected cruiser, 8 guns, 3,730 tons, 6,666 horsepower, twin screws.

72. Captain George W. Pigman, Commanding.
223. Lieutenant-Commander John A. Norris.
296. Lieutenant-Commander Thomas B. Howard.
359. Lieutenant-Commander William N. Little.
387. Lieutenant William Braunersreuther.
500. Lieutenant Louis S. Van Duzer.
673. Lieutenant (junior grade) Lay H. Everhart.
682. Lieutenant (junior grade) De Witt Blamer.
693. Lieutenant (junior grade) Waldo Evans.
845. Ensign Ivan C. Wettengel.
850. Ensign Albert W. Marshall.
867. Ensign James B. Henry, jr.
938. Naval Cadet Edward T. Constien.
981. Naval Cadet Charles H. Fischer.
984. Naval Cadet Charles E. Morgan.
985. Naval Cadet James E. Mathews.
995. Naval Cadet Frank O. Branch.
1000. Naval Cadet Charles B. Hatch.
1250. Surgeon Charles T. Hibbett.
1342. Assistant Surgeon Edward V. Armstrong.
1563. Passed Assistant Paymaster Ziba W. Reynolds.
3068. Captain of Marines Melville J. Shaw.
1922. Boatswain Dominick Glynn.
2017. Gunner Joseph R. Ward.
2140. Acting Carpenter John H. Gill.

CONCORD.

Gunboat, 6 guns, 1,710 tons, 3,405 horsepower, twin screws.

Signal No.

118. Commander Seth M. Ackley, Commanding.
209. Lieutenant-Commander John B. Briggs.
323. Lieutenant-Commander Bernard O. Scott.
397. Lieutenant Augustus F. Fechteler.
629. Lieutenant Charles F. Hughes.
651. Lieutenant Louis A. Kaiser.
730. Lieutenant (junior grade) David V. H. Allen.
809. Ensign William C. Davidson.
829. Ensign Orlo S. Knepper.
983. Naval Cadet Harry L. Brinser.
1323. Passed Assistant Surgeon Ammen Farenholt.
1576. Passed Assistant Paymaster George G. Seibels.

CULGOA.

Supply steamer.

191. Commander James W. Carlin, Commanding.
382. Lieutenant William G. Hannum.
633. Lieutenant Herman O. Stickney.
835. Ensign Thomas D. Parker.
1363. Assistant Surgeon Holton C. Curl.
1564. Passed Assistant Paymaster Eugene D. Ryan.

GLACIER.

Refrigerator ship, *a* 3 guns, single screw.

153. Commander Conway H. Arnold, Commanding.
291. Lieutenant-Commander Albert Mertz.
364. Lieutenant-Commander Henry C. Gearing.
768. Ensign John M. Hudgins.
922. Naval Cadet Lyman A. Cotten.
927. Naval Cadet Edward W. McIntyre.
957. Naval Cadet Ernest A. Weichert.
976. Naval Cadet John W. Greenslade.
1406. Assistant Surgeon William H. Ulsh.
1559. Paymaster Thomas S. Jewett.
1935. Boatswain Patrick Deery.
2059. Acting Gunner James T. Roach.
2105. Chief Carpenter Philip T. Mager.

HELENA.

Light-draft gunboat, 8 guns, 1,392 tons, 1,988 horsepower, twin screws.

114. Commander William T. Swinburne, Commanding.
289. Lieutenant-Commander Charles E. Fox.
404. Lieutenant Arthur W. Dodd.
586. Lieutenant Joseph W. Oman.
596. Lieutenant Horace W. Jones.
604. Lieutenant Edward Moale, jr.
663. Lieutenant Cleland Davis.
856. Ensign Charles E. Gilpin.
1315. Passed Assistant Surgeon Lewis Morris.
1595. Assistant Paymaster Robert H. Orr.

IRIS.

Distilling ship, 6,100 tons, 1,300 horsepower, single screw.

188. Commander William H. Everett, Commanding.
395. Lieutenant John M. Orchard.
485. Lieutenant Leo D. Miner.
863. Ensign Henry C. Mustin.
1336. Assistant Surgeon Daniel H. Morgan.
1603. Assistant Paymaster Abel B. Pierce.

MANILA.

Gunboat, 2 guns.

211. Lieutenant-Commander Arthur P. Nazro, Commanding.
630. Lieutenant Albert L. Norton.
689. Lieutenant (junior grade) Henry H. Hough.
735. Lieutenant (junior grade) Eugene L. Bisset.

a Secondary battery.

Signal No.

807. Ensign Charles K. Mallory.
948. Naval Cadet Charles P. Nelson.
1344. Assistant Surgeon Edgar Thompson.
1585. Assistant Paymaster David Potter.

MONADNOCK.

Double-turret monitor, 6 guns, 3,900 tons, 3,000 horse-power, twin screws.

247. Lieutenant-Commander Alexander McCrackin, Commanding temporarily.
361. Lieutenant-Commander Theodore F. Burgdorff.
419. Lieutenant Percival J. Werlich.
626. Lieutenant George N. Hayward.
648. Lieutenant George B. Bradshaw.
697. Lieutenant (junior grade) Jay H. Sypher.
719. Lieutenant (junior grade) Fred R. Payne.
811. Ensign Harris Laning.
812. Ensign James P. Morton.
920. Naval Cadet Henry C. Dinger.
924. Naval Cadet Alexander N. Mitchell.
1278. Surgeon Corbin J. Decker.
1354. Assistant Surgeon Daniel G. Beebe.
1594. Assistant Paymaster Robert H. Woods.
2058. Acting Gunner Patrick Hill.*
2148. Acting Carpenter Franz A. Itrich.

MONOCACY.

Light-draft gunboat, 6 guns, 1,370 tons, 850 horsepower, paddle.

116. Commander George A. Bicknell, Commanding.
279. Lieutenant-Commander William P. Elliott.
640. Lieutenant Benjamin F. Hutchison.
660. Lieutenant Urban T. Holmes.
1305. Passed Assistant Surgeon James Stoughton.
1587. Assistant Paymaster George M. Lukesh.

MONTEREY.

Barbette turret, low free-board monitor, 4 guns, 4,084 tons, 5,244 horsepower, twin screws.

128. Commander Eugene H. C. Leutze, Commanding.
262. Lieutenant-Commander James H. Bull.
315. Lieutenant-Commander Bradley A. Fiske.
346. Lieutenant-Commander Frank E. Beatty.
362. Lieutenant-Commander Frank H. Eldridge.
501. Lieutenant Wilson W. Buchanan.
557. Lieutenant John D. McDonald.
701. Lieutenant (junior grade) Charles F. Preston.
824. Ensign Arthur T. Chester.
836. Ensign Charles L. Leiper.
941. Naval Cadet John A. Schofield.
1276. Surgeon Isaac W. Kite.
1355. Assistant Surgeon Cary D. Langhorne.
1357. Assistant Surgeon Frederick L. Benton.
1586. Assistant Paymaster Samuel Bryan (ordered).
2040. Acting Gunner James Donald.
2131. Carpenter William P. Harding.
2272. Mate August E. Strom.

OREGON.

First-class battle ship, 16 guns, 10,288 tons, 11,111 horse-power, twin screws.

64. Captain George F. F. Wilde, Commanding.
238. Lieutenant-Commander James H. Perry.
272. Lieutenant-Commander Chauncey Thomas.
484. Lieutenant Albert A. Ackerman.
486. Lieutenant Albert P. Niblack.
580. Lieutenant Charles M. McCormick.
676. Lieutenant (junior grade) Lucius A. Bostwick.
700. Lieutenant (junior grade) Horace G. Macfarland.
721. Lieutenant (junior grade) Stanford E. Moses.
787. Ensign Frank Lyon.

Signal No.

832. Ensign Rufus Z. Johnston, jr.
833. Ensign Ernest F. Eckhardt.
837. Ensign Jonas H. Holden.
855. Ensign Charles P. Burt.
934. Naval Cadet Guy W. Faller.
958. Naval Cadet Welborn C. Wood.
968. Naval Cadet Clark H. Woodward.
977. Naval Cadet Adolphus E. Watson.
980. Naval Cadet Alexander F. H. Yates.
1237. Surgeon Frank B. Stephenson.
1297. Passed Asst. Surgeon Luther L. Von Wedekind.
1341. Assistant Surgeon Harold H. Haas.
1545. Paymaster Eustace B. Rogers.
3057. Captain of Marines Dion Williams.
1953. Acting Boatswain August Rettig.
2050. Acting Gunner Simon Jacobs.
2143. Acting Carpenter John P. Yates.

PETREL.

Gunboat, 4 guns, 892 tons, 1,095 horsepower, single screw.

165. Commander Charles C. Cornwell, Commanding.
401. Lieutenant James P. Parker.
425. Lieutenant Albert N. Wood.
515. Lieutenant Gustav Kaemmerling.
564. Lieutenant Charles P. Plunkett.
594. Lieutenant Josiah S. McKean.
732. Lieut. (junior grade) William S. Montgomery.
1313. Passed Assistant Surgeon Carl D. Brownell.
1605. Assistant Paymaster George C. Schafer.

PRINCETON.

Composite gunboat, 6 guns, 1,000 tons, 800 horsepower, single screw.

121. Commander Clifford H. West, Commanding.
319. Lieutenant-Commander John M. Bowyer.
414. Lieutenant Simon Cook.
577. Lieutenant Armistead Rust.
702. Lieutenant (junior grade) Richard H. Leigh.
708. Lieutenant (junior grade) Armin Hartrath.
710. Lieutenant (junior grade) Luke McNamee.
1292. Passed Assistant Surgeon Charles H. T. Lowndes.
1593. Assistant Paymaster George P. Dyer.

WHEELING.

Composite gunboat, 6 guns, 1,000 tons, 1,081 horsepower twin screws.

105. Commander William T. Burwell, Commanding.
275. Lieutenant-Commander Gustavus C. Hanus.
415. Lieutenant Thomas S. Rodgers.
521. Lieutenant Solon Arnold.
607. Lieutenant Edward H. Durell.
815. Ensign David W. Todd.
846. Ensign Charles M. Tozer.
1345. Passed Assistant Surgeon John B. Dennis.
1600. Assistant Paymaster William H. Doherty.

YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,392 horsepower, twin screws.

102. Commander Charles S. Sperry, Commanding.
330. Lieutenant-Commander Henry T. Cleaver.
378. Lieutenant James C. Gillmore.
438. Lieutenant George R. Clark.
823. Ensign William H. Standley.
844. Ensign Daniel W. Wurtsbaugh.
854. Ensign Dudley W. Knox.
864. Ensign Pope Washington.
1300. Passed Assistant Surgeon Robert M. Kennedy.
1604. Assistant Paymaster Frederick K. Perkins.

SOUTH ATLANTIC STATION.

4. Rear-Admiral HENRY L. HOWISON, Commanding.
483. Lieutenant Homer C. Poundstone, Flag Lieutenant.
565. Lieutenant Humes H. Whittlesey, Flag Secretary.

CHICAGO (flagship).

Protected cruiser, 18 guns, 4,500 tons, 9,000 horsepower, twin screws.

Signal No.

21. Captain Philip H. Cooper, Commanding.
215. Lieutenant-Commander Uriah R. Harris.
313. Lieutenant-Commander Robert G. Denig.
374. Lieutenant Waldemar D. Rose.
409. Lieutenant William S. Benson.
466. Lieutenant Daniel P. Menefee.
560. Lieutenant Hilary P. Jones, jr.
645. Lieutenant John B. Patton.
655. Lieutenant Philip Williams.
905. Lieutenant William H. Buck.
905. Ensign George B. Rice.
923. Naval Cadet Edward Woods.
974. Naval Cadet Herbert H. Evans, jr.
988. Naval Cadet Samuel B. Thomas.
989. Naval Cadet James R. Combs, jr.
996. Naval Cadet Frank P. Helm, jr.
1234. Surgeon Howard Wells.
1351. Assistant Surgeon James R. Whiting.
1547. Paymaster Richard T. M. Ball.
1724. Chaplain Curtis H. Dickins.
2037. Captain of Marines George Barnett.
1947. Acting Boatswain Charles Wouters.
2052. Acting Gunner Hans Johnsen.
2146. Acting Carpenter Clarence L. Bennett.

MONTGOMERY.

Unprotected cruiser, 10 guns, 2,089 tons, 5,580 horse power, twin screws.

Signal No.

122. Commander John P. Merrell, Commanding.
277. Lieutenant-Commander Francis E. Greene.
441. Lieutenant William P. White.
516. Lieutenant Kenneth McAlpine.
842. Ensign Andrew E. Kalbach.
849. Ensign Leigh C. Palmer.
964. Naval Cadet Hilary H. Royall.
975. Naval Cadet Samuel I. M. Major.
1285. Passed Asst. Surgeon Alex. M. D. McCormick.
1589. Passed Asst. Paymaster Arthur F. Huntington.

WILMINGTON.

Light-draft gunboat, 8 guns, 1,392 tons, 1,894 horse-power, twin screws.

111. Commander Chapman C. Todd, Commanding.
255. Lieutenant-Commander John B. Collins.
332. Lieutenant-Commander James P. S. Lawrance.
342. Lieutenant Fidelio S. Carter.
674. Lieutenant (junior grade) Claude Bailey.
816. Ensign John V. Klemann.
868. Ensign Arthur T. Crenshaw.
869. Ensign Amon Bronson, jr.
1322. Passed Assistant Surgeon Frank C. Cook.
1588. Assistant Paymaster John W. Morse.

SPECIAL SERVICE.

AMPHITRITE.

Double-turret monitor, 6 guns, 3,900 tons, 1,600 horse-power, twin screws.

48. Captain Charles J. Barclay, Commanding.
217. Lieutenant-Commander Edward B. Barry.
511. Lieutenant John A. Hoogewerff.
549. Lieutenant Alexander S. Halstead.
692. Lieutenant Levi C. Bertolette.
672. Lieutenant (junior grade) Charles B. McVay.
675. Lieutenant (junior grade) John H. Dayton.
691. Lieutenant (junior grade) Harley H. Christy.
827. Ensign Kenneth M. Bennett.
1266. Surgeon John M. Edgar.
1415. Assistant Surgeon Charles H. De Lancy.
1557. Paymaster John Q. Lovell.
2060. Acting Gunner George Ford.
2119. Carpenter Edward W. Smith.

DOLPHIN.

Dispatch boat, 3 guns, 1,486 tons, 2,253 horsepower, single screw.

286. Lieutenant-Commander William H. H. Southerland, Commanding.
424. Lieutenant Robert S. Griffin.
469. Lieutenant Thomas Snowden.
641. Lieutenant Sumner E. W. Kittelle.
652. Lieutenant William C. Cole.
1284. Passed Assistant Surgeon John F. Urie.
1614. Assistant Paymaster McGill R. Goldsborough.

EAGLE.

Yacht, *a*6 guns, 434 tons, 850 horsepower, single screw.

343. Lieutenant-Commander Frank F. Fletcher, Commanding.
722. Lieutenant (junior grade) Powers Symington.
914. Naval Cadet George L. Smith.
939. Naval Cadet Thomas L. Johnson.
1401. Assistant Surgeon Frank B. Hancock.

MICHIGAN.

Cruiser, 4 guns, 685 tons, 365 horsepower, paddle.

204. Lieutenant-Commander Charles P. Perkins, Commanding.
307. Lieutenant-Commander William Winder.
520. Lieutenant Bias C. Sampson.
889. Ensign Walton R. Sexton.
909. Ensign Samuel G. McGill, jr.
910. Ensign Irwin F. Landis.
1265. Surgeon Oliver Diehl.
1610. Assistant Paymaster James S. Barber.
1915. Chief Boatswain John Sutton.
2224. Pharmacist Sigismund Leuckart.

NERO.

Steamer, *a*4 guns, 4,925 tons, 1,000 horsepower, single screw.

126. Commander Charles Belknap, Commanding.
353. Lieutenant-Commander Harry M. Hodges.
449. Lieutenant John Hood.
529. Lieutenant Marbury Johnston.

a Secondary battery.

Signal No.

572. Lieutenant John P. McGuinness.
813. Ensign Daniel M. Garrison.
820. Ensign James J. Raby.
862. Ensign John H. Roys.
1359. Assistant Surgeon Frank E. McCullough.
1609. Assistant Paymaster Hugh R. Insley.

PRAIRIE.

Cruiser, 10 guns, 6,872 tons, 3,800 horsepower, single screw.

101. Commander Morris R. S. Mackenzie, Commanding.
244. Lieutenant-Commander Hawley O. Rittenhouse.
487. Lieutenant William Truxtun.
555. Lieutenant Frank K. Hill.
780. Ensign Ralph H. Chappell.
1260. Surgeon Samuel H. Griffith.
1592. Passed Assistant Paymaster William T. Gray.
1938. Boatswain August Ohmsen.
2061. Acting Gunner David F. Diggins.
2150. Acting Carpenter McCall Pate.

SOLACE.

Ambulance ship, 4,700 tons, 3,200 horsepower, single screw.

146. Commander Andrew Dunlap, Commanding.
351. Lieutenant Frederick W. Coffin.
367. Lieutenant-Commander Burns T. Walling.
421. Lieutenant Harry S. Knapp.
465. Lieutenant John A. Dougherty.
473. Lieutenant James M. Pickrell.
478. Lieutenant John L. Purcell.
502. Lieutenant Augustus N. Mayer.
592. Lieutenant George F. Cooper.
698. Lieutenant (junior grade) Bion B. Bierer.
785. Ensign Carlton F. Snow.
847. Ensign Wat T. Cluverius.
857. Ensign Mark St. C. Ellis.
870. Ensign Harry E. Yarnell.
878. Ensign William H. Reynolds.

Signal No.

884. Ensign Henry L. Collins.
887. Ensign Gilbert Chase.
892. Ensign Albert H. McCarthy.
897. Ensign Andrew T. Graham.
898. Ensign Arthur St. C. Smith.
902. Ensign Austin Kautz.
903. Ensign Charles T. Owens.
906. Ensign William C. Asserson.
908. Ensign Alfred C. Owen.
910. Ensign Arthur C. Keenan.
1258. Surgeon William H. Rush.
1352. Assistant Surgeon Thomas M. Lippitt.
1360. Assistant Surgeon Francis M. Furlong.
1558. Paymaster James S. Phillips.
1620. Assistant Paymaster Dexter Tiffany, jr.
1625. Assistant Paymaster John R. Sanford.
3071. Captain of Marines Ralph E. Walker.
1964. Acting Boatswain Ernest J. Brown.
2067. Acting Gunner Frank A. McGregor.
2203. Chief Sailmaker John Roddy.
2226. Pharmacist John Cowan.

SYLPH.

Yacht, *a* 8 guns, 152 tons, 550 horsepower, single screw.

446. Lieutenant John J. Knapp, Commanding.
781. Ensign Joseph M. Reeves.

YANKTON.

Yacht, *a* 8 guns, 975 tons, 750 horsepower, single screw.

248. Lieutenant-Commander George L. Dyer, Commanding.
585. Lieutenant Webster A. Edgar.
644. Lieutenant George R. Marvell.
794. Ensign Robert W. McNeely.
817. Ensign William R. Cushman.
1348. Assistant Surgeon David B. Kerr.
1596. Assistant Paymaster William A. Merritt.

UNASSIGNED.

BOSTON.

Protected cruiser, 8 guns, 3,000 tons, 4,030 horsepower, single screw.

53. Captain William H. Whiting, Commanding.
251. Lieutenant-Commander Edward M. Hughes.
366. Lieutenant William H. Allen.
393. Lieutenant Reynold T. Hall.
461. Lieutenant John Gibson.
550. Lieutenant James E. Palmer.
569. Lieutenant George R. Slocum.
583. Lieutenant Robert E. Coontz.
677. Lieutenant (junior grade) William A. Moffett.
744. Lieutenant (junior grade) Orton P. Jackson.
778. Ensign Leland F. James.
858. Ensign Edward McCauley, jr.
1317. Passed Assistant Surgeon Brownlee R. Ward.
1356. Assistant Surgeon Jerome S. Chaffee.
1573. Passed Assistant Paymaster Barron P. Du Bois.
3067. Captain of Marines Louis J. Magill.
2042. Acting Gunner Levin J. Wallace.
2139. Acting Carpenter William Boone.

OLYMPIA.

Protected cruiser, 14 guns, 5,870 tons, 17,313 horsepower, twin screws.

1. Admiral George Dewey.
398. Lieutenant Thomas M. Brumby. (Staff).
695. Lieut. (junior grade) Harry H. Caldwell. (Staff).

51. Captain Benjamin P. Lamberton, Commanding.
220. Lieutenant-Commander George P. Colvocoresses.
339. Lieutenant-Commander Charles Laird.
356. Lieutenant-Commander Frank H. Bailey.
408. Lieutenant Valentine S. Nelson.
482. Lieutenant Patrick W. Hourigan.
668. Lieut. (junior grade) Montgomery M. Taylor.
752. Lieutenant (junior grade) Frank B. Upham.
782. Ensign William P. Scott.
783. Ensign Arthur G. Kavanagh.
802. Ensign Edwin H. DeLany.
818. Ensign Henry V. Butler, jr.
831. Ensign John F. Marshall, jr.
834. Ensign Edward H. Dunn.
1263. Surgeon Henry T. Percy.
1335. Assistant Surgeon Dudley N. Carpenter.
1517. Pay Inspector Daniel A. Smith.
1714. Chaplain William H. I. Reaney.
3026. Major of Marines Otway C. Berryman.
1917. Boatswain John Costello.

a Secondary battery.

Signal No.

3065. Gunner Louis J. Connelly.
2127. Carpenter George J. Shaw.
2238. Pharmacist Alrik Hammar.

PANTHER.

Cruiser, 10 guns, 4,260 tons, single screw.

270. Lieutenant-Commander Aaron Ward, Commanding.
433. Lieutenant Frank W. Bartlett.
703. Lieutenant (junior grade) Adelbert Althouse.
777. Ensign Fritz L. Sandoz.
821. Ensign James E. Walker.
1279. Surgeon Thomas A. Berryhill.
1403. Assistant Surgeon Henry A. Dunn.

RESOLUTE.

Transport, *a* 2 guns, 4,175 tons, single screw.

Signal No.

123. Commander Joseph G. Eaton, Commanding.
273. Lieutenant-Commander William A. Marshall.
1325. Passed Assistant Surgeon Arthur W. Dunbar.
1932. Acting Boatswain William Brooks.

CADET PRACTICE SHIPS.

ANNAPOLIS.

Composite gunboat, 6 guns, 1,000 tons, 1,227 horsepower, single screw.

170. Commander Royal R. Ingersoll, Commanding.
271. Lieutenant-Commander Charles W. Bartlett.
492. Lieutenant William C. P. Muir.
494. Lieutenant Thomas W. Kinkaid.
525. Lieutenant Oscar W. Koester.
740. Lieutenant (junior grade) Martin E. Trench.
1358. Assistant Surgeon Will M. Garton.
1578. Passed Assistant Paymaster Joseph Fyffe.

MONONGAHELA.

Sailing ship, 2,100 tons.

117. Commander Charles T. Hutchins, Commanding.
304. Lieutenant-Commander William F. Halsey.
430. Lieutenant Charles N. Atwater.
523. Lieutenant George P. Blow.
546. Lieutenant Harry George.
584. Lieutenant William H. G. Bullard.
588. Lieutenant William H. Faust.
610. Lieutenant Clarence M. Stone.
1293. Passed Assistant Surgeon George H. Barber
1365. Assistant Surgeon Richmond C. Holcomb.
1615. Assistant Paymaster David V. Chadwick.
1703. Chaplain Henry H. Clark.
1918. Boatswain Charles F. Pierce.
2109. Chief Carpenter Alonzo C. Burroughs.

TRAINING SERVICE.

ADAMS.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

88. Commander George M. Book, Commanding.
220. Lieutenant-Commander Theodoric Porter.
347. Lieutenant-Commander Moses L. Wood.
413. Lieutenant Harry M. Dombaugh.
770. Ensign Simon P. Fullinwider.
773. Ensign Stephen V. Graham.
801. Ensign Clarence England.
851. Ensign Thomas A. Kearney.
1347. Assistant Surgeon Ralph T. Orvis.
1554. Paymaster James E. Cann.
1716. Chaplain John B. Frazier.

ALLIANCE.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

140. Commander Albert Ross, Commanding.
303. Lieutenant-Commander Edmund B. Underwood.
456. Lieutenant Charles H. Harlow.
471. Lieutenant Edwin H. Tillman.
685. Lieutenant (junior grade) Edwin T. Pollock.
825. Ensign Cassius B. Barnes.
904. Ensign Hilary Williams.
962. Naval Cadet James H. Tomb.
1943. Assistant Surgeon William H. Bucher.
1501. Passed Assistant Paymaster Charles Conard.
1720. Chaplain Arthur O. Sykes.

ESSEX.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

103. Commander Frank Courtis, Commanding.
399. Lieutenant Edward E. Wright.
493. Lieutenant Edwards F. Leiper.
563. Lieutenant Charles M. Fahs.
795. Ensign Walter S. Turpin.
799. Ensign Walter J. Manion.
808. Ensign Frank P. Baldwin.
840. Ensign Ralph Earle.
1320. Passed Assistant Surgeon James F. Leys.
1581. Passed Assistant Paymaster Ulysses G. Ammen.
1705. Chaplain Thomas A. Gill.

LANCASTER.

Cruiser, 12 guns, 3,250 tons, 1,000 horsepower, single screw.

80. Captain Charles M. Thomas, Commanding.
237. Lieutenant-Commander Nelson T. Houston.
391. Lieutenant William F. Fullam.
573. Lieutenant Joseph Strauss.
619. Lieutenant Carlo B. Brittain.
647. Lieutenant William D. MacDougal.
661. Lieutenant Jehu V. Chase.
757. Lieutenant (junior grade) Emmet R. Pollock.
1264. Surgeon James D. Gatewood.
1361. Assistant Surgeon Granville L. Angeny.
1590. Passed Assistant Paymaster Harry H. Balthis.
3069. Captain of Marines Philip M. Bannon.
1944. Acting Boatswain Daniel Montague.
2056. Acting Gunner George W. Phillip.
2147. Acting Carpenter Thomas C. Cooney.
2208. Chief Sailmaker Charles E. Minter.

a Secondary battery.

TORPEDO BOATS.

FARRAGUT.

2 torpedo tubes, 273 tons, 5,600 horsepower, twin screw.

Signal No.

301. Lieutenant-Commander Reginald F. Nicholson, Commanding.
861. Ensign Earl P. Jessop.

GWIN.

2 guns, 2 torpedo tubes, 46 tons, 850 horsepower, single screw.

637. Lieutenant Richard H. Jackson, Commanding.

MACKENZIE.

2 torpedo tubes, 65 tons, 850 horsepower, single screw.

Signal No.

624. Lieutenant Lloyd H. Chandler, Commanding.
679. Lieutenant (junior grade) Doctor E. Dismukes.

TALBOT.

2 guns, 2 torpedo tubes, 24½ tons, 850 horsepower, single screw.

282. Lieutenant-Commander James C. Cresap.

TUGS.

IROQUOIS.

a 3 guns, 702 tons, 1,000 horsepower, single screw.

375. Lieutenant Charles F. Pond.

POTOMAC.

a 3 guns, 667 tons, single screw.

558. Lieutenant Walter O. Hulme, Commanding.
949. Naval Cadet Walter G. Roper.
1941. Boatswain Edward J. Norcott.

PISCATAQUA.

a 4 guns, 631 tons, single screw.

536. Lieutenant Wiley R. M. Field, Commanding.
933. Naval Cadet William T. Tarrant.
1961. Acting Boatswain Ernest V. Sandstrom.

SIOUX.

a 2 guns, 155 tons, 290 horsepower, single screw.

1948. Acting Boatswain Albert F. Benzon.

UNCAS.

2 guns, 441 horsepower, single screw.

532. Lieutenant Joseph L. Jayne, commanding.
917. Naval Cadet Wilbur G. Briggs.
978. Naval Cadet William R. Sayles, jr.

a Secondary battery.

NAVY-YARDS AND SHORE STATIONS.

WASHINGTON, D. C.

Secretary's Office.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General.
Lieutenant (junior grade) George Mallison.
Captain of Marines William C. Dawson.

Assistant Secretary's Office.

LIBRARY AND WAR RECORDS OFFICE.

Professor Edward K. Rawson, Superintendent.

Bureau of Yards and Docks.

Rear-Admiral Mordecai T. Endicott, Chief of Bureau.
Professor of Mathematics Henry M. Paul.
Civil Engineers Charles W. Parks, Andrew C. Cunningham, and Harry H. Rousseau.

Bureau of Equipment.

Rear-Admiral Royal B. Bradford, Chief of Bureau.
Lieutenant-Commanders Robert G. Peck, Walter C. Cowles, and Abraham E. Culver.
Lieutenants Samuel W. B. Diehl (ordered), George W. Denfeld, and Frederick L. Chapin.

INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander John E. Roller, Schenectady, N. Y.
Lieutenant-Commander Charles J. Badger, Newport News, Va.
Lieutenant-Commander Edward F. Qualtrough, Morris Heights, N. Y.
Lieutenant-Commander Rogers H. Galt, Newport News, Va.
Lieutenant-Commander Henry T. Mayo, San Francisco, Cal.
Lieutenant Roy C. Smith, South Boston, Mass., and Bath, Me.
Lieutenant Frederick R. Brainard, Philadelphia, Pa., and Wilmington, Del.
Lieutenant William M. Crose, Newport News, Va.

SPECIAL DUTY UNDER BUREAU.

Acting Boatswain Frederick Muller.

NAVAL OBSERVATORY.

Captain Charles H. Davis, Superintendent.
Lieutenant Ben. W. Hodges.
Professors of Mathematics Stimson J. Brown, Aaron N. Skinner, and Thomas J. J. See.

NAUTICAL ALMANAC OFFICE.

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

HYDROGRAPHIC OFFICE.

Captain Joseph E. Craig, Hydrographer.
Commander James D. Adams.
Lieutenant-Commanders Richard G. Davenport and Jesse M. Roper.

BRANCH HYDROGRAPHIC OFFICES.

Baltimore, Md., Lieutenant Herbert O. Dunn.
Boston, Mass., Lieutenant (junior grade) Alfred A. Pratt.
Chicago, Ill., Lieutenant Benjamin W. Wells, jr.
Cleveland, Ohio, Lieutenant (junior grade) Christopher C. Fewel.
New York, N. Y., Lieutenant Carl W. Jungen.
Norfolk, Va., Lieutenant Reuben O. Bitler.
Philadelphia, Pa., Lieutenant (junior grade) Benjamin B. McCormick.
Portland, Oreg., Lieutenant (junior grade) Percy N. Olmsted.
San Francisco, Cal., Lieutenant-Commander Carlos G. Calkins.
Savannah, Ga., Lieutenant (junior grade) Alfred A. McKethan.

Bureau of Navigation.

Rear-Admiral A. S. Crowninshield, Chief of Bureau.
Captain Francis W. Dickins, Assistant to the Bureau.
Captain George A. Converse.
Commander John M. Hawley.
Lieutenant-Commanders Charles E. Colahan and Jacob J. Hunker.
Lieutenant William W. Phelps.
Lieutenant (junior grade) Henry H. Ward.
Ensign Charles Webster.

OFFICE OF NAVAL INTELLIGENCE.

Commander Richardson Clover, Chief Intelligence Officer.
Commander Raymond P. Rodgers.
Lieutenant-Commanders William H. Driggs and George H. Peters.
Lieutenants Horace W. Harrison, Charles C. Marsh, and William L. Howard.

NAVAL EXAMINING BOARD.

Rear-Admiral John A. Howell, President.
Rear-Admiral Benjamin F. Day.
Captain Francis A. Cook.

MEDICAL EXAMINING BOARD.

Medical Director Joseph B. Parker, President.
Surgeons Daniel N. Bertolette and Walter A. McClurg.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.
Medical Director Joseph B. Parker.
Medical Inspector William S. Dixon.

NAVAL RETIRING BOARD.

Rear-Admiral Winfield S. Schley, President.
Rear-Admiral Benjamin F. Day.
Captain Francis A. Cook.
Medical Director Grove S. Beardsley.
Medical Inspector William S. Dixon.

Bureau of Ordnance.

Rear-Admiral Charles O'Neil, Chief of Bureau.
Lieutenants Walter McLean and Isaac K. Seymour.
Lieutenant Theodore C. Fenton, Assistant to the Bureau.
Lieutenant Charles S. Stanworth.
Lieutenant (junior grade) Julian L. Latimer.

INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander William M. Irwin, South Bethlehem, Pa.
Lieutenant Henry T. Mayo, San Francisco, Cal.
Lieutenant John N. Jordan, Hartford, Conn.
Lieutenant William B. Fletcher, Lynn, Mass.
Lieutenant Edwin A. Anderson, Bridgeport, Conn.
Lieutenant Albert M. Beecher, Philadelphia, Pa.

Lieutenant Albert C. Dieffenbach, Brooklyn, N. Y.
Lieutenant Harold K. Hines, Cold Springs, N. Y.
Lieutenant Edward T. Witherspoon, Munhall, Pa.
Lieutenant Benton C. Decker, Wilmington, Del.
Ensign Gilbert S. Galbraith, Nicetown, Pa.
Assistant Naval Constructor Horatio G. Gillmor, Elswick, England.

Bureau of Construction and Repair.

Rear-Admiral Philip Hichborn, Chief of Bureau.
Naval Constructors David W. Taylor, William J. Baxter, Washington L. Capps (ordered), Lawrence Spear, and Frank B. Zahm.

INSPECTION DUTY UNDER BUREAU.

Chief Carpenter Luther L. Martin, Owensboro, Ky.
Chief Carpenter Henry Rigby, Pittsburg, Pa.
Chief Carpenter Ellis W. Craig, Munhall, Pa.
Carpenter George Helms, Thurlow, Pa.
Carpenter Francis J. Harte, Philadelphia, Pa.
Chief Sailmaker Milton W. Watkins, Phœnixville, Pa.

Bureau of Steam Engineering.

Rear-Admiral George W. Melville, Chief of Bureau.
Commander Harrie Webster.
Lieutenant-Commanders Alfred B. Canaga and Albert B. Willits.
Lieutenants Benjamin C. Bryan, Frank M. Bennett, Martin Bevington, Charles A. E. King, William W. White, and Emil Theiss.
Lieutenants (junior grade) John K. Robison and Milton E. Reed.

INSPECTION DUTY UNDER BUREAU.

Captain Louis J. Allen, San Francisco, Cal.
Captain Peter A. Rearick, Newport News, Va.
Captain Lewis W. Robinson, Chicago, Milwaukee, and St. Paul.
Captain Ralph Aston, Brooklyn, N. Y.
Commander William A. Windsor, Elizabethport, N. J.
Commander Holland N. Stevenson, San Francisco, Cal.
Commander William S. Moore, Philadelphia, Pa.
Lieutenant-Commander George Cowie, Morris Heights, N. Y.
Lieutenant-Commander Joseph P. Mickley, Philadelphia, Pa.
Lieutenant-Commander William H. Nauman, Bath, Me.
Lieutenant-Commander William M. Irwin, South Bethlehem, Pa.
Lieutenant-Commander Walter F. Worthington, Pittsburg, Pa.
Lieutenant George W. McElroy, San Francisco, Cal.
Lieutenant Harold P. Norton, Elswick, England.
Lieutenant Edward H. Scribner, Hartford, Conn.
Lieutenant Thomas F. Carter, Thurlow, Pa.
Lieutenant Samuel H. Leonard, jr., Boston, Mass
Lieutenant Harry Hall, Philadelphia, Pa.
Lieutenant William S. Smith, Richmond, Va.
Lieutenant DeWitt C. Redgrave, Baltimore, Md.
Lieutenant Claude B. Price, Newport News, Va.
Lieutenant (junior grade) William H. McGrann, Wilmington, Del.
Lieutenant (junior grade) John R. Brady, Steelton, Pa.
Lieutenant (junior grade) André M. Procter, Portland, Oreg.

Bureau of Supplies and Accounts.

Rear-Admiral Albert S. Kenny, Chief of Bureau.
Paymaster Thomas H. Hicks, Assistant to the Bureau.
Passed Assistant Paymaster Joseph J. Cheatham.
Assistant Paymasters Jonathan Brooks, Eugene F. Hall, and David M. Addison.

Bureau of Medicine and Surgery.

Rear-Admiral William K. Van Reypen, Chief of Bureau.
Surgeon John C. Boyd, Assistant to the Bureau.
Passed Assistant Surgeon Edward R. Stitt.

NAVAL MUSEUM OF HYGIENE.

Medical Director Charles H. White.

NAVAL DISPENSARY.

Surgeon Presley M. Rixey.
Surgeon Eugene P. Stone.
Pharmacist John C. Martin.

Headquarters of the Marine Corps.

Brigadier-General Charles Heywood, Commandant.
Colonel George C. Reid, Adjutant and Inspector.
Major Charles H. Lauchheimer, Assistant Adjutant and Inspector.
Colonel Frank L. Denny, Quartermaster.
Captain Cyrus S. Radford, Assistant Quartermaster.
Captain William B. Lemly, Assistant Quartermaster.
Colonel Green Clay Goodloe, Paymaster.
Major George Richards, Assistant Paymaster.
Surgeon Edward H. Green.

MARINE BARRACKS, HEADQUARTERS, WASHINGTON, D. C.

Lieutenant-Colonel Francis H. Harrington.
First Lieutenant James C. Breckinridge.

NAVAL ACADEMY, ANNAPOLIS, MD.

Rear-Admiral Frederick V. McNair, Superintendent.
Commanders George H. Kearny, Richard Wainright, and Perry Garst.
Lieutenant-Commanders Hugo Osterhaus, Austin M. Knight, Edward J. Dorn, and George M. Stoney.
Lieutenants Franklin J. Schell, Harry P. Huse, John H. Shipley, and Thomas P. Magruder.
Lieutenant (junior grade) George W. Laws.
Surgeon William R. DuBose.
Passed Assistant Surgeon Michael R. Pigott.
Pay Inspector Joel P. Loomis.
Paymaster Charles M. Ray.
Professors of Mathematics William W. Hendrickson, Marshal Oliver, Philip R. Alger, and Omenzo G. Dodge.
Chief Boatswain John S. Sinclair.
Boatswain John F. Brooks.
Chief Gunner Robert Sommers.
Gunner Frank C. Messenger.
Pharmacists Augustus Prosperi and John T. Oursler.
Mate Charles J. Murphy.

MARINE BARRACKS.

Captain Joseph H. Pendleton.
First Lieutenants David D. Porter and John F. McGill.

BALTIMORE, MD.

NAVY PAY OFFICE.

Pay Inspector Henry G. Colby (Custom-house).

NAVAL STATION, BOSTON, MASS.

Rear-Admiral Henry F. Picking, Commandant of Yard and Station.

NAVY-YARD.

Captain Mortimer L. Johnson, Captain of the Yard.
Commander Oscar W. Farenholt.
Commander John E. Pillsbury, Equipment Officer.
Commander Francis H. Delano, Ordnance Officer.
Lieutenant-Commanders George W. Mentz and John K. Barton.
Lieutenant (junior grade) Allen M. Cook.
Medical Director George F. Winslow.
Pay Inspector George E. Hendee.
Paymaster Charles S. Williams, General Storekeeper.
Assistant Paymaster Franklin P. Sackett.
Chaplain David H. Tribou.
Naval Constructor Joseph Feaster.
Civil Engineers Frank O. Maxson and James W. G. Walker.
Chief Boatswain John J. Killin.
Chief Gunner John R. Grainger, Niter Depot, Malden Mass.

Chief Gunner Charles B. Magruder, Naval Magazine, Chelsea, Mass.
Gunner Frank H. Whitney.
Chief Carpenter James Burke.
Pharmacist Edwin T. Morse.

RECEIVING-SHIP WABASH.

Captain George H. Wadleigh, Commanding.
Lieutenant-Commander Frank A. Wilner.
Lieutenant John L. Gow.
Surgeon Henry G. Beyer.
Assistant Surgeons Charles A. Crawford and Fred M. Bogan.
Paymaster Charles W. Littlefield.
Chaplain Roswell R. Hoes.
Boatswain David F. Hennessey.
Acting Boatswain John McGrath.
Chief Carpenter John G. Tilden.
Acting Carpenter Joseph M. Simms.
Chief Sailmaker John A. Long.
Pharmacist Stephen W. Douglass.
Mate William Jenney.

BRANCH HYDROGRAPHIC OFFICE.

Ensign Alfred A. Pratt.

NAVAL HOSPITAL, CHELSEA.

Medical Director Joseph G. Ayers.
Surgeon Frederick A. Hesler.
Assistant Surgeon George D. Costigan.
Pharmacist Joseph H. Graham.

PURCHASING AND DISBURSING PAYMASTER.

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

MARINE RENDEZVOUS, BOSTON.

Surgeon James E. Gardner.

MARINE BARRACKS.

Lieutenant-Colonel Henry C. Cochrane.
Captain Laurence H. Moses.
First Lieutenants Frederic L. Bradman and Philip S. Brown.

ISLAND OF GUAM, LADRONES.

Captain Richard P. Leary, Governor.
Lieutenant William E. Safford, duty on staff.

U. S. S. YOSEMITE.

Captain George E. Ide, Commanding.
Lieutenant-Commander Clifford J. Boush.
Lieutenants John E. Craven, Francis Boughter, Arthur B. Hoff, and Louis M. Nulton.
Ensigns Roscoe Spear and Charles L. Poor.
Surgeon Philip Leach.
Assistant Surgeon Alfred G. Grunwell.
Passed Assistant Paymaster Edmund W. Bonnaffon.
First Lieutenant of Marines Charles G. Andresen.
Boatswain Hugh Sweeney.
Chief Carpenter William A. Barry.
Chief Sailmaker Garrett Van Mater.

MARINE BATTALION.

Major Allan C. Kelton.
Captains Clarence L. A. Ingate and John H. Russell.
First Lieutenants Henry W. Carpenter and Robert L. Carmody.

NAVAL STATION, HAVANA, CUBA.

Rear-Admiral Bartlett J. Cromwell, Commandant.
Lieutenant-Commander Lucien Young, Captain of the Yard.
Lieutenant James H. Glennon.
Passed Assistant Paymaster John Irwin, jr., General Storekeeper.

Assistant Surgeon Raphael O. Marcour.
First Lieutenants of Marines James E. Mahoney and Frederic H. Delano.
Boatswain Allen Whipkey.
Acting Boatswain Timothy Sullivan (commanding Accomac).

INDIAN HEAD, MARYLAND.

NAVAL PROVING GROUND.

Commander Albert R. Couden, Inspector in Charge.
Lieutenant (junior grade) Thomas J. Senn.
Ensign Lewis B. Jones.
Gunner Hugh Sinclair.
Pharmacist James H. McGuigan.

NAVAL STATION, KEY WEST, FLA.

Commander Fernando P. Gilmore, Commandant.
Ensign Thomas M. Dick.
Surgeon Lloyd B. Baldwin.
Assistant Paymaster George R. Venable.
Civil Engineer Adolfo J. Menocal.
Boatswain Lee R. Boland.
Boatswain John J. Holden, Commanding Massasoit.

NAVAL STATION, MARE ISLAND, CAL.

Rear-Admiral Louis Kempff, Commandant of Yard and Station.

NAVY-YARD.

Captain Joseph Trilley.
Captain William W. Mead, Captain of the Yard.
Commander Franklin J. Drake, Ordnance Officer.
Lieutenant-Commander Charles G. Bowman, Equipment Officer.
Lieutenant Guy H. Burrage.
Lieutenant (junior grade) John H. Rowen.
Surgeon David O. Lewis.
Pay Inspector Albert W. Bacon, General Storekeeper.
Paymaster William W. Barry.
Naval Constructor Frank W. Hibbs.
Assistant Naval Constructors John D. Beuret and Joseph E. McDonald.
Civil Engineers Richard C. Hollyday and Homer R. Stanford.
Chief Gunner William Halford (Naval Magazine).
Gunner Joel C. Evans.
Pharmacist Samuel Englander.

RECEIVING-SHIP INDEPENDENCE.

Captain Charles S. Cotton, Commanding.
Lieutenant-Commanders Charles A. Adams and Alexander Sharp, jr.
Lieutenants Joseph H. Rohrbacher and Samuel M. Strite.
Lieutenant (junior grade) John F. Hines.
Ensign Victor S. Houston.
Surgeon Andrew R. Wentworth.
Assistant Surgeons James S. Taylor and Jacob Stepp.
Paymaster Leeds C. Kerr.
Chief Boatswains Francis A. Dran and Timothy Sheean.
Acting Boatswains Peter E. Radcliffe, James H. Doyle, Arthur R. Nickerson, and Charles L. Weiss.
Acting Gunner William J. Foley.
Carpenter George H. Warford.
Chief Sailmaker Frank Watson.
Sailmaker Michael P. Barr.

NAVAL HOSPITAL.

Medical Inspector George P. Bradley.
Pharmacist Stephen St. John.

MARINE RENDEZVOUS.

Surgeon Victor C. B. Means.

MARINE BARRACKS.

Colonel Charles F. Williams.
Captain Albert S. McLemore.
First Lieutenants Henry C. Davis and Harry Lee.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

Lieutenant-Commander Carlos G. Calkins.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Theodore S. Thompson (806 Market street, San Francisco).

UNION IRON WORKS, SAN FRANCISCO.

Captain Louis J. Allen.
Commander Holland N. Stevenson.
Lieutenants Henry T. Mayo and George W. McElroy.
Naval Constructor Elliot Snow.
Assistant Naval Constructor Thomas G. Roberts.
Carpenter Osgood H. Hilton.

NAVAL STATION, NEWPORT, R. I.

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

Commander John J. Hunker, Commanding.
Lieutenant-Commander Herbert Winslow.
Lieutenant William H. Allderdice.
Lieutenant John F. Luby.
Lieutenants John F. Hubbard, Samuel S. Robison, James H. Reid, Warren J. Terhune, and George G. Mitchell.
Lieutenant (junior grade) Charles L. Hussey.
Passed Assistant Surgeon George B. Wilson.
Paymaster Thomas J. Cowie.
Chaplain Harry W. Jones.
Boatswain Stephen McCarthy.
Acting Boatswains Christopher J. Cooper, William Johnson, and Christian Crone.
Gunner James Shannon.
Acting Carpenter Axel L. Sundqvist.
Pharmacists Cornelius O'Leary and William H. Huntington.
Mates Olaf Christopherson, John R. Daly, William D. Bartley, and Robert E. Simonson.

NAVAL WAR COLLEGE.

Commander Charles H. Stockton, President.
Commander Thomas H. Stevens.
Lieutenant-Commander Joseph B. Murdock.
Lieutenant (junior grade) Frederick A. Traut.

TORPEDO STATION.

Commander Thomas C. McLean, Inspector in charge.
Commander James H. Sears.
Lieutenant-Commanders Corwin P. Rees and George F. W. Holman.
Lieutenants Washington I. Chambers, James H. Oliver, William L. Burdick, Allen G. Rogers, Edward E. Capehart, and Charles P. Eaton.
Lieutenants (junior grade) Charles J. Long, Thomas S. Wilson, and Richard S. Douglas.
Ensigns Raymond Stone, Harlan P. Perrill, David E. Theleen, Needham L. Jones, Thomas C. Hart, Alfred W. Pressey, Orin G. Murfin, Leonard R. Sargent, Luther M. Overstreet, William R. White, David F. Boyd, Louis C. Richardson, Walter M. Falconer, Joseph W. Graeme, Frederic R. Holman, Oscar D. Duncan, and Robert W. Henderson.
Paymaster Samuel R. Colhoun.
Chief Gunner Arthur A. Phelps.
Gunners Charles Morgan and Henry A. Eilers.
Acting Gunners Edwin N. Fisher and Herbert Campbell.

NAVAL HOSPITAL.

Medical Inspector Charles A. Siegfried.
Assistant Surgeon John J. Snyder.
Pharmacist John W. Wood.

MARINE BARRACKS.

Major Benjamin R. Russell.

NAVAL STATION, NEW YORK, N. Y.

Rear-Admiral John W. Philip, Commandant of Yard and Station.

NAVY-YARD.

Captain Frank Wildes, Captain of the Yard.
Commander William C. Gibson.
Commander Henry N. Manney, Equipment Officer.
Commander Abraham B. H. Lillie.
Commander William Swift, Ordnance Officer.
Commanders John A. B. Smith, James D. J. Kelley, and Arthur B. Speyers.
Lieutenant-Commanders Charles P. Howell, John Hubbard, and Lewis C. Heilner.
Lieutenants John T. Newton, Richard T. Mulligan, Francis H. Sherman, Thomas W. Ryan, John C. Leonard, and Harold K. Hines.
Lieutenants (junior grade) Robert K. Crank, Walter Ball, and Edward S. Kellogg.
Ensign Wilfrid V. Powelson.
Medical Inspector James A. Hawke.
Passed Assistant Surgeon Adrian R. Alfred.
Pay Director Edwin Putnam, General Storekeeper.
Pay Inspector Henry T. Wright.
Paymasters Hiram E. Drury and John A. Mudd.
Passed Assistant Paymasters William J. Littell and Richard Hatton.
Assistant Paymaster Victor S. Jackson.
Chaplains Sylvester D. Boorom and Robert E. Steele.
Naval Constructor Francis T. Bowles.
Assistant Naval Constructors Henry G. Smith, Richard M. Watt, and Daniel H. Cox.
Civil Engineer Peter C. Asserson, Ernest P. Goodrich, and Leonard M. Cox.
Chief Boatswains John B. F. Langton, Charles E. Hawkins, and William Anderson.
Chief Gunner Cornelius Dugan (Naval Magazine, Dover, N. J.).
Gunners Michael W. Gilmartin, Francis Martin, Henry B. Soulé, Leonard J. G. Kuhlwein, Gaston D. Johnstone and Myles Joyce.
Acting Gunner David Hepburn.
Chief Carpenters John W. Burnham and Charles H. Bogan.
Carpenters Otto Barth and William J. Wren.
Chief Sailmaker John J. Byrne.
Pharmacist Leopold G. Louis.

RECEIVING-SHIP VERMONT.

Captain Merrill Miller, Commanding.
Lieutenant-Commanders Daniel D. V. Stuart and Harry H. Hosley.
Lieutenants George E. Burd and Robert L. Russell.
Surgeon Lloyd W. Curtis.
Passed Assistant Surgeon Jacob C. Rosenbleuth.
Assistant Surgeon Barton L. Wright.
Paymaster Henry T. B. Harris.
Chaplains Wesley O. Holway and John P. Chidwick.
Captain of Marines Thomas C. Treadwell.
Boatswain Patrick J. Kane.
Gunner Joseph Hill.
Carpenter Spencer C. Brearley.
Acting Carpenter Oliver C. Jones.
Pharmacist Charles E. Reynolds.

MARINE RENDEZVOUS AND SPECIAL DUTY.

Passed Assistant Surgeon Edward S. Bogert, jr.

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

Lieutenant Albert C. Dieffenbach.
Gunner Allan S. Mackenzie.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Henry M. Denniston (109 and 112 Stewart Building, New York).

SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander John C. Fremont (Army Building).

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Carl W. Jungen.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Thomas C. Walton.
Passed Assistant Surgeon George T. Smith.
Pharmacist George H. Klock.

NAVAL HOSPITAL.

Medical Director George W. Woods.
Passed Assistant Surgeons Reginald K. Smith and Moulton K. Johnson.

BOARD OF MEDICAL EXAMINERS.

Medical Inspector Hosea J. Babin.
Surgeon Nelson H. Drake.
Passed Assistant Surgeon Charles F. Stokes.

MARINE BARRACKS.

Colonel Robert W. Huntington.
Captains Harry K. White, Wendell C. Neville, Rufus H. Lane, and William N. McKelvy.
Pharmacist Joseph McMahon.

NAVAL STATION, NORFOLK, VA.

Rear-Admiral Norman H. Farquhar, Commandant of Yard and Station.

NAVY-YARD.

Captain Bowman H. McCalla, Captain of the Yard.
Commander Robert E. Impey, Ordnance Officer.
Commander Henry S. Ross.
Commander Robert W. Milligan.
Commander Nathan E. Niles, Equipment Officer.
Lieutenant-Commanders Clinton K. Curtis and James C. Cresap.
Lieutenants Clarence A. Carr and John M. Poyer.
Lieutenants (junior grade) Charles R. Emrich and John S. Doddridge.
Surgeon Howard E. Ames.
Pay Inspector John B. Redfield. (Ordered).
Paymaster William W. Galt.
Passed Assistant Paymaster Walter L. Wilson.
Naval Constructor Albert W. Stahl.
Assistant Naval Constructors William P. Robert, Lawrence S. Adams, and William G. Groesbeck.
Civil Engineer Fred Thompson.
Chief Gunner Patrick Lynch, Naval Magazine, St. Juliens.
Gunners William A. Cable, Otto Fries, and Franklin T. Applegate.
Acting Gunner John H. Lohman.
Chief Carpenter Benjamin F. Markham.
Carpenter Joel D. Griffin.

RECEIVING-SHIP FRANKLIN.

Captain William C. Wise, Commanding.
Lieutenant-Commanders Alfred Reynolds and Isaac S. K. Reeves.
Lieutenant William W. Gilmer.
Passed Assistant Surgeon Joseph A. Guthrie.
Passed Assistant Paymaster Harry E. Biscoe.
Chaplain Carroll Q. Wright.
Chief Boatswain Patrick Haley.
Acting Gunner John Kenyon.
Mate Lewis M. Melcher.

NEWPORT NEWS, VA.

Captains Colby M. Chester, Peter A. Rearick, and William M. Folger.
Lieutenant-Commanders Greenlief A. Merriam, Rogers H. Galt, and Charles J. Badger.
Lieutenants George R. Salisbury, William M. Crose, and Claude B. Price.
Naval Constructors Joseph J. Woodward, Robert Stocker, and George H. Rock.
Chief Boatswain Josiah B. Aiken.
Gunner Clarence S. Vanderbeck.
Carpenter Timothy E. Kiley.
Acting Carpenter Thomas W. Richards.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Reuben O. Bitler.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge.

NAVAL HOSPITAL.

Medical Inspector Nelson M. Ferebee.
Passed Assistant Surgeons Manley F. Gates and Edward M. Shipp.
Pharmacist Robert P. Neville.

MARINE BARRACKS.

Lieutenant-Colonel William S. Muse.
Captain Littleton W. T. Waller.
First Lieutenants Randolph C. Berkeley and Edwin A. Jonas.

NAVY-YARD, PENSACOLA, FLA.

Commander William W. Reisinger, Commandant.
Lieutenant (junior grade) Henry B. Price.
Passed Assistant Surgeon Hatton N. T. Harris.
Assistant Paymaster Arthur H. Cathcart.
Acting Boatswains Charles T. Chase (commanding Tacoma).
Acting Boatswain George B. Hendry, (Tacoma.)

NAVAL HOSPITAL.

Pharmacist Richard Waggener.

MARINE BARRACKS.

First Lieutenant Bertram S. Neumann.

NAVAL STATION, PHILADELPHIA, PA.

Rear-Admiral Silas Casey, Commandant of Yard and Station.

NAVY-YARD, LEAGUE ISLAND.

Captain Charles E. Clark, Captain of the Yard.
Captain John Lowe.
Commander John L. Hannum.
Commander Ebenezer S. Prime, Equipment Officer,
Lieutenant-Commander Newton E. Mason, Ordnance Officer.
Lieutenant Albert G. Winterhalter.
Medical Inspector William G. Farwell.
Pay Director Joseph A. Smith, General Storekeeper.
Pay Director Robert P. Lisle. (Ordered).
Assistant Paymaster William T. Wallace.
Naval Constructor Joseph H. Linnard.
Assistant Naval Constructor Stuart F. Smith.
Civil Engineer Christopher C. Wolcott.
Boatswain Michael Wogan.
Acting Boatswain Emil H. Eycke (Samoset).
Chief Gunner Charles H. Venable, Naval Magazine, Fort Mifflin.
Gunners Thomas M. Johnston and Thomas J. Shuttleworth.
Chief Carpenter Josiah E. Keen.
Carpenters William Macdonald and Charles S. Taylor.
Chief Sailmakers John C. Herbert and Frank Watson.

RECEIVING-SHIP RICHMOND.

Captain John J. Read, Commanding.
Lieutenant-Commanders Julien S. Ogden and Samuel P. Comly.
Lieutenant Richard Henderson.
Surgeon George P. Lumsden.
Chief Boatswain Alexander McCone.
Boatswain Francis E. Larkin.
Acting Boatswain John Mahoney.
Gunner Frank L. Hoagland.
Acting Gunner William Zeitler.
Carpenter William Macdonald.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director George A. Lyon (Post-Office Building, Philadelphia).

ENGINEER EXAMINING BOARD, PHILADELPHIA.

Captain Cipriano Andrade, President.
Captain John Lowe.
Medical Director Walter K. Schofield.

CRAMPS' SHIPYARD.

Captain Willard H. Brownson.
Commander William S. Moore.
Lieutenants Harry Hall, Frederick R. Brainard, and Albert M. Beecher.
Naval Constructor John F. Hanscom.
Assistant Naval Constructor Richard H. Robinson.
Gunner Frank Rorschach.
Acting Gunner Thomas S. Aveson.
Chief Sailmaker William Cuddy.

NEAFIE & LEVY'S SHIPYARD.

Lieutenant-Commander Joseph P. Mickley.
Carpenter Francis J. Harte.

MARINE BARRACKS.

Colonel James Forney.
First Lieutenants Louis M. Gulick and Robert F. Wynne.

MARINE RENDEZVOUS.

Medical Director Michael C. Drennan.
Medical Inspector Franklin Rogers.
Major William P. Biddle.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS

Major Thomas C. Prince, Assistant Quartermaster.
Captain Robert P. Faunt Le Roy, Assistant Quartermaster.

OFFICERS AT NAVY-YARD, LEAGUE ISLAND, FOR OBSERVATION.

Assistant Naval Constructors William G. Du Bose, Ernest F. Eggert, and Joseph W. Powell.
Naval Cadets Henry Williams and Henry T. Wright.

NAVAL HOME, PHILADELPHIA.

Captain James H. Sands, Governor.
Commander Robert M. Berry.
Paymaster John N. Speel.
Chaplain William E. Edmonson.

NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.
Passed Assistant Surgeon Norman J. Blackwood and Charles P. Kindleberger.
Assistant Surgeon Rice K. McClanahan.
Pharmacist Philander N. Guise.

PHILIPPINE ISLANDS.

NAVAL STATION, CAVITÉ.

Commander Richard Inch.
Pay Inspector George H. Griffing.

NAVAL HOSPITAL.

Medical Inspector James R. Waggener.

MARINE BARRACKS.

Colonel Percival C. Pope.
Major Charles L. McCawley, Assistant Quartermaster.
Major William F. Spicer.
Captains Henry C. Haines, Charles G. Long, Ben H. Fuller, and Austin R. Davis.
First Lieutenants George C. Thorpe, Smedley D. Butler, Henry Leonard, Charles S. Hill, Robert M. Gilson, George C. Reid, and Robert H. Dunlap.
Second Lieutenant Henry O. Bisset.

NAVAL STATION, PORT ROYAL, S. C.

Rear-Admiral George W. Sumner, Commandant.
Commander William I. Moore.
Assistant Surgeon Allan Stuart.
Paymaster Samuel McGowan.
Civil Engineer George Mackay.
Boatswain James W. Angus (Hercules).
Chief Carpenter John S. Waltemeyer.
Captain of Marines Albertus W. Catlin.

NAVAL STATION, PORTSMOUTH, N. H.

Rear-Admiral George C. Remey, Commandant of Yard and Station.

NAVY-YARD.

Captain Purnell F. Harrington, Captain of the Yard.
Captain William H. Harris.
Commander Edward T. Strong, Equipment Officer.
Commander John V. B. Bleecker, Ordnance Officer.
Surgeon Ezra Z. Derr.
Passed Assistant Surgeon Charles M. De Valin.
Pay Director George Cochran.
Pay Director Edward Bellows, General Storekeeper.
Naval Constructor John G. Tawresey.
Civil Engineer Luther E. Gregory.
Gunner George L. Mallery.
Chief Carpenter Peter T. Ward.
Carpenter Joseph B. Fletcher.

MARINE BARRACKS.

Colonel Robert L. Meade.
Captain Theodore H. Low.
First Lieutenant Thomas F. Lyons.

PUGET SOUND NAVAL STATION.

BREMERTON, WASHINGTON.

Captain James G. Green, Commandant.
Lieutenant-Commander Clayton S. Richman.
Assistant Surgeon Chauncey R. Burr.
Assistant Paymaster Eugene C. Tobey.
Captain of Marines Eli K. Cole.

NAVAL STATION, SAN JUAN, PORTO RICO.

Captain Albert S. Snow, Commandant.
Captain of Marines Lewis C. Lucas.

STATION-SHIP CÆSAR.

Lieutenant-Commander Frederick E. Sawyer.
Ensign Walter R. Gherardi.
Surgeon Francis W. F. Wieber.
Assistant Paymaster Theodore J. Arms.
Acting Carpenter Benjamin D. Pender.

MARINE BARRACKS, SITKA, ALASKA.

Major Mancil C. Goodrell.
Surgeon Henry B. Fitts.

NAVAL STATION, WASHINGTON, D. C.

Captain Alexander H. McCormick, Commandant of Yard and Station.

NAVY-YARD.

Captain Edwin S. Houston.
Commander Eugene W. Watson.
Commander Edwin C. Pendleton, Superintendent Naval Gun Factory.
Commander Seaton Schroeder.
Lieutenant-Commanders Karl Rohrer, Lazarus L. Reamey, William Kilburn, Henry McCrea, and John M. Robinson.
Lieutenants Albert Gleaves, William L. Rodgers, Stokely Morgan, Francis J. Haeseler, and Ryland D. Tisdale.
Lieutenant (junior grade) John L. Sticht.
Surgeon Samuel H. Dickson.
Pay Inspector Leonard A. Frailey, General Storekeeper.
Paymaster Livingston Hunt.
Assistant Paymaster George M. Stackhouse.
Chief Boatswain John McLaughlin (Tug Triton).
Boatswain James Dowling (Tecumseh).

Chief Gunners George Fouse, John J. Walsh, and William Walsh.
Gunners William G. Moore and Joseph W. Bullas.
Pharmacist Francis Wood.
Mate Charles H. Cleaveland.

NAVAL HOSPITAL.

Medical Inspector Dwight Dickinson.
Assistant Surgeon George F. Freeman.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Stephen Rand (1429 New York avenue).

MARINE BARRACKS.

Major George F. Elliott.
Captains Franklin J. Moses, Herbert L. Draper, and Thomas S. Borden.

YERBA BUENA ISLAND, CALIFORNIA.

TRAINING STATION AND TRAINING SHIP PENSACOLA.

Captain Henry Glass, Commanding.
Commander Charles W. Rae.
Lieutenants Richard M. Hughes and Philip Andrews.
Ensign George L. P. Stone.
Passed Assistant Surgeon Charles P. Bagg.
Assistant Surgeon Edward G. Parker.
Paymaster Henry E. Jewett.
Chaplain Frank Thompson.
Civil Engineer Franklin C. Prindle.
Acting Boatswain Charles J. Christianson.
Gunners Charles B. Babson and Arthur S. Williams.
Acting Carpenter Charles Thompson.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Frank Anderson.
Passed Assistant Surgeon Leckinski W. Spratling.
Paymaster Mitchell C. McDonald.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE ESTABLISHMENT.

LIGHT-HOUSE BOARD.

Rear-Admiral Francis J. Higginson, Chairman.
Captain Yates Stirling, sr.
Captain Thomas Perry, Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Commander James K. Cogswell, Portland, Me.
Second District, Commander James R. Selfridge, Boston, Mass.
Third District, Captain Edwin M. Shepard, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant-Commander Albert G. Berry.
Fourth District, Commander Adolph Marix, Philadelphia, Pa.
Fifth District, Commander Edward P. Wood, Baltimore, Md.
Sixth District, Commander John A. Rodgers, Charleston, S. C.
Seventh District, Lieutenant-Commander Nathaniel R. Usher, Key West, Fla.
Eighth District, Commander Albion V. Wadhams, New Orleans, La.
Ninth District, Commander Frederick M. Symonds, Chicago, Ill.
Tenth District, Commander Franklin Hanford, Buffalo, N. Y.
Eleventh District, Commander Duncan Kennedy, Detroit, Mich.
Twelfth District, Commander Uriel Sebree, San Francisco, Cal.
Thirteenth District, Commander Wells L. Field, Portland, Oreg.
Fourteenth District, Commander Charles T. Forse, Cincinnati, Ohio.
Fifteenth District, Commander Henry B. Mansfield, St. Louis, Mo.
Sixteenth District, Lieutenant-Commander James M. Helm, Memphis, Tenn.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS (PACIFIC COAST).

Commander Jefferson F. Moser, Commanding.
Lieutenant Hugh Rodman (ordered).
Ensigns Boling K. McMorris, Daniel S. Mahoney, Cyrus R. Miller, and Clarence S. Kempff.
Assistant Surgeon James C. Pryor.
Assistant Paymaster Grey Skipwith.

STEAMER FISH HAWK (ATLANTIC COAST).

Mate James A. Smith, Commanding.
Mate John W. Stoakley.
Pharmacist John D. Milligan.

SPECIAL DUTY UNDER FISH COMMISSION.

Lieutenant (junior grade) Robert Platt.

NAUTICAL SCHOOL-SHIPS.

MASSACHUSETTS NAUTICAL SCHOOL-SHIP ENTERPRISE.

Commander Frederick M. Wise, Commanding.
Lieutenant-Commander Martin E. Hall.
Lieutenant Roger Welles, jr.
Lieutenant (junior grade) Joel R. P. Pringle.

NEW YORK NAUTICAL SCHOOL-SHIP ST. MARYS.

Commander William H. Reeder, Commanding.
Lieutenants Chester M. Knepper, George R. Evans, and Henry A. Wiley.

PENNSYLVANIA NAUTICAL SCHOOL-SHIP SARATOGA.

Commander William J. Barnette.
Lieutenants Andrew T. Long and Archibald H. Davis.
Lieutenant (junior grade) Clark D. Stearns.

NAVAL ATTACHÉS.

Lieutenant-Commander William H. Beehler, United States Embassies, Berlin and Rome, and United States Legation, Vienna.
Lieutenant-Commander John C. Colwell, United States Embassy, London.
Lieutenant William S. Sims, United States Embassies, Paris and St. Petersburg.
Lieutenant Albert L. Key, United States Legations, Tokio and Pekin.

SPECIAL DUTY.

RECRUITING DUTY, CHICAGO, ILL.

Captain Lewis W. Robinson.
Lieutenant Benjamin W. Wells, jr.
Surgeon Millard H. Crawford.
Chief Boatswain Peter H. Smith.
Acting Gunner William J. Foley.

RECRUITING DUTY, BALTIMORE, MD.

Lieutenant Herbert O. Dunn.
Surgeon John M. Steele.

NAVAL REPRESENTATIVE, HONOLULU, H. I.

Commander John F. Merry.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Commander George W. Baird, Superintendent.

SPECIAL DUTY, PARIS EXPOSITION.

Lieutenant-Commander Asher C. Baker.

DUTY WITH ALABAMA.

Lieutenant-Commander Abraham V. Zane.

DUTY WITH ATLANTA.

Lieutenant Frederic C. Bowers.

DUTY WITH TORPEDO-BOATS, PACIFIC COAST.

Lieutenant Charles E. Lommel.

SMITHSONIAN INSTITUTION.

Medical Director James M. Flint.

GENERAL INSPECTOR OF HOSPITALS.

Medical Director James Rufus Tryon.

GENERAL INSPECTOR OF PAY CORPS.

Pay Director Frank C. Cosby.

UNITED STATES COAST AND GEODETIC SURVEY.

Passed Assistant Paymaster Martin McM. Ramsay.

COALING STATION, PAGO PAGO, SAMOA.

Civil Engineer Frank T. Chambers.

SPECIAL DUTY, ASIATIC STATION.

Naval Constructor Richmond P. Hobson.

PURSUING SPECIAL STUDIES, ANNAPOLIS, MD.

Naval Cadet Frank L. Pinney.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Frederick Rodgers, President.
Captain Robley D. Evans.
Commanders William H. Emory and Charles R. Roelker.
Lieutenant-Commander Nathan Sargent, Recorder.

SUPERINTENDING CONSTRUCTION OF VESSELS.

Naval Constructor William H. Varney, Superintending Constructor:
Destroyer Hopkins (No. 6), Wilmington, Del.
Destroyer Hull (No. 7), Wilmington, Del.
Destroyer Truxtun (No. 14), Sparrows Point, Md.
Destroyer Whipple (No. 15), Sparrows Point, Md.
Destroyer Worden (No. 16), Sparrows Point, Md.
Torpedo-boat Stringham (No. 19), Wilmington, Del.
Torpedo-boat Tingey (No. 34), Baltimore, Md.
Submarine Torpedo-boat Plunger, Baltimore, Md.

Naval Constructor John F. Hanscom, Superintending Constructor:
Battle ship Alabama (No. 8), Philadelphia, Pa.
Battle ship Maine (No. 10), Philadelphia, Pa.
Destroyer Bainbridge (No. 1), Philadelphia, Pa.
Destroyer Barry (No. 2), Philadelphia, Pa.
Destroyer Chauncey (No. 3), Philadelphia, Pa.
Assistant Naval Constructor Richard H. Robinson, Assistant Constructor, Philadelphia, Pa.

Naval Constructor Joseph J. Woodward, Superintending Constructor:
Battle ship Kearsarge (No. 5), Newport News, Va.
Battle ship Kentucky (No. 6), Newport News, Va.
Battle ship Illinois (No. 7), Newport News, Va.
Battle ship Missouri (No. 11), Newport News, Va.
Monitor Arkansas (No. 7), Newport News, Va.
Naval Constructors Robert Stocker and George H. Rock, Assistant Constructors, Newport News, Va.

Naval Constructor Lloyd Bankson, Superintending Constructor:
Monitor Connecticut (No. 8), Bath, Me.
Torpedo-boat Dahlgren (No. 9), Bath, Me.
Torpedo-boat T. A. M. Craven (No. 10), Bath, Me.
Torpedo-boat Bagley (No. 24), Bath, Me.
Torpedo-boat Barney (No. 25), Bath, Me.
Torpedo-boat Biddle (No. 26), Bath, Me.
Training-vessel Chesapeak Bath, Me.
Chief Carpenter Milton F. Roberts, assistant to superintending constructor, Bath, Me.

Naval Constructor Elliot Snow, Superintending Constructor:
Battle ship Wisconsin (No. 9), San Francisco, Cal.
Battle ship Ohio (No. 12), San Francisco, Cal.
Monitor Wyoming (No. 10), San Francisco, Cal.
Destroyer Paul Jones (No. 10), San Francisco, Cal.
Destroyer Perry (No. 11), San Francisco, Cal.
Destroyer Preble (No. 12), San Francisco, Cal.
Assistant Naval Constructor Thomas G. Roberts, Assistant Constructor, San Francisco, Cal.

Naval Constructor George H. Rock, Superintending Constructor:
Destroyer Dale (No. 4), Richmond, Va.
Destroyer Decatur (No. 5), Richmond, Va.
Torpedo boat Shubrick (No. 31), Richmond, Va.
Torpedo boat Stockton (No. 32), Richmond, Va.
Torpedo boat Thornton (No. 33), Richmond, Va.
Assistant Naval Constructor William G. Groesbeck, Assistant Constructor, Richmond, Va.

Naval Constructor Thomas F. Ruhm, Superintending Constructor:
Monitor Florida (No. 9), Elizabethport, N. J.
Destroyer Stewart (No. 13), Morris Heights, N. Y.
Torpedo boat Bailey (No. 21), Morris Heights, N. Y.
Torpedo boat Nicholson (No. 29), Elizabethport, N. J.
Torpedo boat O'Brien (No. 30), Elizabethport, N. J.
Torpedo boat Wilkes (No. 35), Morris Heights, N. Y.
Assistant Naval Constructor Holden A. Evans, Assistant Constructor, Elizabethport, N. J.

Assistant Naval Constructor Horatio G. Gillmor, Superintending Constructor:
Cruiser Albany, Elswick, England.

Assistant Naval Constructor Homer L. Ferguson, Superintending Constructor:
Torpedo boat Goldsborough (No. 20), Portland Oreg.

Assistant Naval Constructor Daniel C. Nutting, jr., Superintending Constructor:
Destroyer Lawrence (No. 8), Weymouth, Mass.
Destroyer Macdonough (No. 9), Weymouth, Mass.
Torpedo boat Blakely (No. 27), South Boston, Mass.
Torpedo boat DeLong (No. 28), South Boston, Mass.

ORDER OF PRECEDENCE

OF

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

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

LINE OFFICERS.

Name.	Date of precedence.
Alexander H. McCormick	21 Sept. 59
Albert S. Barker	do
Charles S. Cotton	do
Silas W. Terry	do
Merrill Miller	do
John J. Read	do
Mortimer L. Johnson	24 Nov. 59
Edwin M. Shepard	do
Robley D. Evans	do
Frank Wildes	do
Henry Glass	do
Philip H. Cooper	do
Henry C. Taylor	do
George H. Wadleigh	do
A. S. Crowninshield	do
James H. Sands	do
Yates Stirling	do
William C. Wise	20 Sept. 60
Joseph B. Coghlan	do
Purnell F. Harrington	do
Louis J. Allen	do
Nicoll Ludlow	do
George W. Melville	do
Nehemiah M. Dyer	do
Francis A. Cook	do
Colby M. Chester	do
Charles E. Clark	do
Joseph Trilley	do
Charles J. Barclay	do
Peter A. Rearick	do
Charles D. Sigsbee	do
Benjamin P. Lamberton	do
Richard P. Leary	do
William H. Whiting	do
Charles O'Neil	24 Sept. 60
Caspar F. Goodrich	do
French E. Chadwick	do
Theodore F. Jewell	do
William M. Folger	do
Cipriano Andrade	do
John Lowe	do
John Schouler	do
Francis W. Dickins	do
Lewis W. Robinson	do
George F. F. Wilde	28 Sept. 60
Charles H. Davis	do
Bowman H. McCalla	do
Charles J. Train	do
Edwin White	do
William H. Harris	do
James Entwistle	do
Ralph Aston	do
George W. Pigman	do

Name.	Date of precedence.
John McGowan	20 Sept. 61
James G. Green	do
Charles H. Rockwell	do
James M. Forsyth	do
George A. Converse	do
Royal B. Bradford	do
Joseph E. Craig	do
Charles M. Thomas	do
Albert S. Snow	do
George C. Reiter	do
Willard H. Brownson	do
William W. Mead	do
Edwin S. Houston	do
Edwin Longnecker	21 Sept. 61
George E. Ide	25 Sept. 61
George M. Book	do
Thomas Perry	do
Charles H. Stockton	27 Sept. 61
Asa Walker	do
Oscar W. Farenholt	31 Jan. 62
Edward T. Strong	do
Robert E. Impey	do
Eugene W. Watson	do
John F. Merry	do
William C. Gibson	do
Washburn Maynard	do
Henry W. Lyon	do
James H. Dayton	do
Morris R. S. Mackenzie	do
Charles S. Sperry	do
Frank Courtis	do
William W. Reisinger	do
William T. Burwell	do
John J. Hunker	do
Franklin Hanford	do
Robert M. Berry	do
Samuel W. Very	12 Apr. 62
Henry N. Manney	do
Chapman C. Todd	do
Joseph N. Hemphill	1 June 62
Abraham B. H. Lillie	do
William T. Swinburne	do
William H. Emory	do
George A. Bicknell	do
Charles T. Hutchins	do
Seth M. Ackley	23 Sept. 62
Benjamin F. Tilley	20 Feb. 63
Harry Knox	do
Clifford H. West	do
John P. Merrell	do
Joseph G. Eaton	do
Edward P. Wood	do
William I. Moore	do
Charles Belknap	do

Name.	Date of precedence.
Fernando P. Gilmore	20 Feb. 63
Eugene H. C. Leutze	do
Uriel Sebree	do
William A. Windsor	do
Albert R. Couden	do
Edwin C. Pendleton	do
William Swift	do
Henry S. Ross	do
Henry B. Mansfield	do
Charles R. Roelker	do
Frederick M. Symonds	do
Walton Goodwin	do
John D. Ford	do
Albert Ross	do
Richardson Clover	do
James M. Miller	do
Frederick M. Wise	do
John V. B. Bleecker	do
John L. Hannum	do
Andrew Dunlap	do
Richard Rush	do
John A. B. Smith	do
Edward H. Gheen	do
Wells L. Field	do
Harrison G. O. Colby	do
Leavitt C. Logan	do
Conway H. Arnold	do
William S. Cowles	21 July 63
Charles O. Allibone	23 July 63
Alexander B. Bates	do
Edward D. Taussig	do
John E. Pillsbury	22 Sept. 63
William H. Reeder	do
Robert W. Milligan	do
George W. Baird	do
Richard Inch	do
Harrie Webster	do
Daniel Delehanty	do
Charles C. Cornwell	20 July 64
Holland N. Stevenson	do
Charles W. Rae	do
George H. Kearny	do
William S. Moore	do
Royal R. Ingersoll	do
Adolph Marix	do
Duncan Kennedy	do
James D. J. Kelley	21 July 64
Jefferson F. Moser	do
Raymond P. Rodgers	do
Robert T. Jasper	do
Seaton Schroeder	do
Franklin J. Drake	do
Thomas C. McLean	do
William J. Barnette	do

LINE OFFICERS—Continued.

Name.	Date of precedence.
Francis H. Delano	21 July 64
Charles T. Forse	do
Edwin K. Moore	do
Albion V. Wadhams	do
James D. Adams	do
Richard Wainwright	do
James R. Selfridge	do
William H. Everett	do
John M. Hawley	do
John A. Rodgers	do
James W. Carlin	23 July 64
Gottfried Blocklinger	do
Perry Garst	do
James K. Cogswell	do
Frederic Singer	do
Arthur B. Speyers	do
Ebenezer S. Prime	28 July 64
Nathan E. Niles	do
Thomas H. Stevens	do
Julien S. Ogden	1 July 65
Dennis W. Mullan	do
George Cowie	do
Charles P. Howell	do
Charles P. Perkins	do
Charles G. Bowman	do
William P. Potter	do
William H. Beehler	do
Giles B. Harber	do
John B. Briggs	do
Newton E. Mason	do
Arthur P. Nazro	do
William W. Kimball	do
William P. Day	do
John C. Wilson	do
Uriah R. Harris	do
Richard G. Davenport	do
Edward B. Barry	do
Herbert Winslow	do
William H. Turner	21 July 65
George P. Colvocoresses	do
Charles E. Colahan	do
Albert G. Berry	do
John A. Norris	do
William H. Driggs	do
Nathaniel J. K. Patch	do
Thomas S. Phelps, jr	do
Karl Rohrer	do
John A. H. Nickels	do
Clinton K. Curtis	do
Theodoric Porter	do
Daniel D. V. Stuart	do
John H. Moore	do
Charles A. Adams	do
Kossuth Niles	do
Dennis H. Mahan	do
William F. Low	22 July 65
Nelson T. Houston	do
James H. Perry	24 July 65
Warner B. Bayley	do
Albert F. Dixon	do
Joseph P. Mickley	do
Clayton S. Richman	do
Samuel P. Comly	26 July 65
Hawley O. Rittenhouse	23 July 66
Robert G. Peck	do
John Hubbard	do
Alexander McCrackin	do
George L. Dyer	do
Lewis C. Heilner	do
Martin E. Hall	do
Edward M. Hughes	do
Herman F. Fickbohm	do
Joseph B. Murdock	do
Hugo Osterhaus	do
John B. Collins	do
Charles E. Vreeland	do
Corwin P. Rees	do
Albert C. Dillingham	do
George F. W. Holman	do
Nathan Sargent	do
Lazarus L. Reamey	24 July 66
James H. Bull	do
Greenlief A. Merriam	do

Name.	Date of precedence.
John B. Milton	28 July 66
William Kilburn	do
William H. Nauman	29 July 66
Jacob J. Hunker	30 July 66
George W. Mentz	26 Sept. 66
Sidney A. Staunton	21 June 67
Aaron Ward	do
Charles W. Bartlett	do
Chauncey Thomas	do
William A. Marshall	do
William M. Irwin	do
Gustavus C. Hanus	do
John E. Roller	do
Francis E. Green	do
Carlos G. Calkins	do
William P. Elliott	do
Henry H. Barroll	do
William E. Sewell	do
Henry McCrea	do
Edward F. Qualtrough	do
James C. Cresap	24 June 67
Asher C. Baker	1 July 67
William H. H. Southerland	22 June 68
Lucien Young	do
Jesse M. Roper	do
Charles E. Fox	23 June 68
John C. Fremont	do
Albert Mertz	do
Rogers H. Galt	do
Vincendon L. Cottman	21 Sept. 68
Frank E. Sawyer	22 Sept. 68
William H. Schnetze	21 June 69
Thomas B. Howard	22 June 69
Walter C. Cowles	do
Austin M. Knight	do
Charles J. Badger	do
Samuel W. B. Diehl	do
Reginald F. Nicholson	do
Samuel C. Lemly	do
Edmund B. Underwood	do
William F. Halsey	do
Frank A. Wilner	do
Henry Morrell	23 June 69
William Winder	do
Charles B. T. Moore	do
Ten Eyck D. W. Veeder	do
Alfred Reynolds	do
John M. Robinson	do
John K. Barton	4 June 70
Robert G. Denig	do
George H. Peters	do
Bradley A. Fiske	do
Frank H. Holmes	do
John F. Parker	do
Hamilton Hutchins	do
John M. Bowyer	do
John C. Colwell	do
William R. A. Rooney	do
Edward J. Dorn	do
Bernard O. Scott	do
George B. Ransom	20 Sept. 70
William C. Eaton	do
Alfred B. Canaga	do
Abraham V. Zane	do
John R. Edwards	do
Stacy Potts	do
Henry T. Cleaver	do
Albert B. Willits	do
James P. S. Lawrance	do
Isaac S. K. Reeves	do
York Noel	do
Albon C. Hodgson	5 June 71
James M. Helm	do
William G. Cutler	do
Cameron McR. Winslow	do
Charles Laird	do
Nathaniel R. Usher	do
Walter S. Hughes	do
Fidelio S. Carter	do
Frank F. Fletcher	do
Alexander Sharp, jr	do
Harry H. Hosley	do

Name.	Date of precedence.
Frank E. Beatty	5 June 71
Moses L. Wood	do
John A. Shearman	do
Robert M. Doyle	do
George M. Stoney	do
Frederick W. Coffin	do
Wythe M. Parks	do
Harry M. Hodges	do
William B. Caperton	do
James T. Smith	do
Frank H. Bailey	5 June 72
George S. Willits	do
Walter F. Worthington	do
William N. Little	do
Edward R. Freeman	do
Theodore F. Burgdorff	do
Frank H. Eldridge	do
Edgar T. Warburton	do
Henry C. Gearing	do
Templin M. Potts	do
William H. Allen	do
Burns T. Walling	do
Clifford J. Boush	do
James H. Sears	do
Abraham E. Culver	do
Henry T. Mayo	do
Charles C. Rogers	do
John T. Newton	do
Waldemar D. Rose	do
Charles F. Pond	6 June 72
Walter McLean	do
Washington I. Chambers	do
James C. Gillmore	do
Benjamin Tappan	do
Charles A. Gove	do
DeWitt Coffman	do
William G. Hannum	8 June 72
Richard Henderson	do
Thomas D. Griffin	do
Henry Minett	do
Richard T. Mulligan	do
Wm. Braunersreuther	do
Francis H. Sherman	do
William S. Hogg	24 Sept. 72
Robert I. Reid	5 June 73
William F. Fullam	do
Horace M. Witzel	do
Reynold T. Hall	do
Albert G. Winterhalter	do
John M. Orchard	do
John N. Jordan	do
Augustus F. Fechteler	do
Thomas M. Brumby	do
Edward E. Wright	do
Albert Gleaves	do
James P. Parker	do
Ben W. Hodges	do
Herbert O. Dunn	do
Arthur W. Dodd	do
George W. Denfeld	do
Albert W. Grant	do
Horace W. Harrison	do
Valentine S. Nelson	do
William S. Benson	do
William V. Bronaugh	do
Frank M. Bostwick	6 June 73
James H. Oliver	do
Harry M. Dombaugh	do
Simon Cook	do
Thomas S. Rodgers	9 June 74
Franklin J. Schell	do
John G. Quinby	do
James H. Glennon	do
Percival J. Werlich	do
William R. Rush	do
Harry S. Knapp	do
William L. Rodgers	do
Roy C. Smith	do
Robert S. Griffin	do
Albert N. Wood	do
Edward Lloyd, jr	do
George W. McElroy	do
Harry P. Huse	do

LINE OFFICERS.—Continued.

Name.	Date of precedence.
Richard M. Hughes	9 June 74
Charles N. Atwater	do
John H. L. Holcombe	do
William L. Burdick	do
Frank W. Bartlett	do
Frederick C. Bieg	do
Harry Kimmell	do
Howard Gage	do
John L. Gow	do
George R. Clark	do
George H. Stafford	do
Allen G. Rogers	do
William P. White	do
George E. Burd	do
John H. Shipley	do
John E. Craven	do
James H. Hetherington	do
John J. Knapp	do
Augustus C. Almy	do
Walter M. McFarland	do
John Hood	17 June 75
Benjamin C. Bryan	do
Leroy M. Garrett	do
Charles C. Marsh	do
Clarence A. Carr	do
John B. Blish	do
Carl W. Jungen	do
Charles H. Harlow	do
William A. Gill	do
Thomas W. Ryan	do
Harold P. Norton	18 June 75
Walter J. Sears	19 June 75
John Gibson	do
Edward H. Scribner	do
Frank M. Bennett	do
John A. Bell	do
John A. Dougherty	do
Daniel P. Menefee	do
John B. Bernadou	do
John H. Gibbons	do
Thomas Snowden	do
Martin Bevington	do
Edwin H. Tillman	do
Thomas F. Carter	do
James M. Pickrell	do
Frederic C. Bowers	do
George R. Salisbury	do
Robert F. Lopez	do
Frank W. Kellogg	do
John L. Purcell	do
Reuben O. Bitler	do
Samuel H. Leonard, jr	21 Oct. 75
Harry Phelps	14 June 76
Patrick W. Hourigan	do
Homer C. Poundstone	do
Albert A. Ackerman	do
Leo D. Miner	do
Albert P. Niblack	do
William Truxtun	do
Stokely Morgan	do
Francis J. Haeseler	17 June 76
Harry Hall	do
Edward Simpson	do
William C. P. Muir	do
Edwards F. Leiper	do
Thomas W. Kinkaid	do
William H. Allderdice	do
Joseph H. Rohrbacher	do
William S. Sims	do
Miles C. Gorgas	do
Charles A. E. King	do
Louis S. Van Duzer	do
Wilson W. Buchanan	do
Augustus N. Mayer	do
Frederick R. Brainard	19 June 76
William E. Safford	do
William J. Maxwell	11 Sept. 76
William S. Smith	do
John F. Luby	do
Lewis J. Clark	do
Theodore G. Dewey	12 Sept. 76
Hugh Rodman	do
John A. Hoogewerff	28 June 77

Name.	Date of precedence.
Edward E. Capehart	28 June 77
Henry B. Wilson	do
George P. Blow	do
Gustav Kaemmerling	13 Sept. 77
Kenneth McAlpine	do
Clarence H. Mathews	do
DeWitt C. Redgrave	do
William W. White	do
Bias C. Sampson	do
Solon Arnold	do
Martin A. Anderson	do
Albert Moritz	do
Emil Theiss	do
Spencer S. Wood	28 June 78
Guy W. Brown	do
William B. Fletcher	do
William H. Chambers	do
Marbury Johnston	do
Charles E. Rommel	do
William B. Whittelsey	do
Joseph L. Jayne	do
James G. Doyle	do
Albert L. Key	do
William L. Howard	do
Wiley R. M. Field	do
Edwin A. Anderson	do
John M. Poyer	do
Harry G. Leopold	1 Oct. 78
Robert B. Higgins	do
John C. Leonard	do
Ward P. Winchell	do
Charles P. Eaton	16 June 79
John M. Ellicott	do
Charles W. Dyson	do
Harry George	17 June 79
Frederick L. Chapin	29 Sept. 79
William C. Herbert	1 Oct. 79
Alexander S. Halstead	do
James E. Palmer	do
Harry A. Field	2 Oct. 79
Chester M. Knepper	4 June 80
Clarence S. Williams	do
Albert M. Beecher	do
Frank K. Hill	14 June 80
Roger Welles, jr	do
John D. McDonald	do
Walter O. Hulme	do
Henry E. Parmenter	do
Hilary P. Jones	do
William R. Shoemaker	do
Isaac K. Seymour	25 Sept. 80
Charles M. Fahs	1 Oct. 80
Charles P. Plunkett	do
Humes H. Whittlesey	do
Albert C. Dieffenbach	15 June 81
Theodore C. Fenton	do
Volney O. Chase	do
George R. Slocum	do
William G. Miller	do
George W. Kline	do
John P. McGuinness	do
Joseph Strauss	do
Charles S. Stanworth	do
Robert L. Russell	do
Harrison A. Bispham	do
Armistead Rust	do
George R. Evans	do
Edward W. Eberle	do
Charles M. McCormick	28 Sept. 81
Glennie Tarbox	do
William W. Gilmer	do
Robert E. Coontz	do
William H. G. Bullard	17 June 82
Webster A. Edgar	do
Joseph W. Oman	do
Philip Andrews	do
William H. Faust	do
Harold K. Hines	do
Ryland D. Tisdale	do
Samuel M. Strite	do
George F. Cooper	do
Edward T. Witherspoon	28 Sept. 82
Josiah S. McKean	1 May 83

Name.	Date of precedence.
Charles H. Hayes	1 May 83
Horace W. Jones	do
William W. Bush	do
Benton C. Decker	2 May 83
Mark L. Bristol	do
Benjamin W. Wells	do
Newton A. McCully	do
Levi C. Bertolette	do
George W. Logan	do
Edward Moale, jr	do
Henry F. Bryan	do
Andrew T. Long	17 May 83
Edward H. Durell	do
Archibald H. Scales	do
Ford H. Brown	do
Clarence M. Stone	do
Thomas Washington	do
Francis Boughter	do
Archibald H. Davis	do
Guy H. Burrage	19 May 83
Victor Blue	do
Frank M. Russell	do
Frank Marble	17 May 84
Ashley H. Robertson	do
Carlo B. Brittain	do
Casey B. Morgan	do
William M. Crose	do
John F. Hubbard	do
Marcus L. Miller	do
Lloyd H. Chandler	do
Oscar W. Koester	do
George N. Haywood	18 May 84
Samuel S. Robison	do
Henry K. Benham	do
Charles F. Hughes	do
Albert L. Norton	do
James H. Reid	do
Edward L. Beach	do
Herman O. Stickney	do
Henry A. Wiley	19 May 84
Frederick B. Bassett	do
Herbert G. Gates	4 Sept. 84
Richard H. Jackson	do
Arthur B. Hoff	20 May 85
Nathan C. Twining	do
Benjamin F. Hutchison	do
Sumner E. W. Kittelle	do
William V. Pratt	do
Louis M. Nulton	do
George R. Marvell	21 May 85
John B. Patton	do
Thomas P. Magruder	22 May 85
William D. MacDougall	do
George B. Bradshaw	do
George W. Danforth	do
Louis R. de Steiguer	23 May 85
William W. Phelps	do
Louis A. Kaiser	do
William C. Cole	do
Cleland N. Offley	do
Charles A. Brand	24 May 85
Philip Williams	do
Warren J. Terhune	do
George G. Mitchell	do
William K. Harrison	do
Frank H. Schofield	19 May 86
Urban T. Holmes	do
Jehu V. Chase	20 May 86
Henry J. Ziegemeier	do
Cleland Davis	do
Matt H. Signor	do
William H. Buck	do
George W. Williams	do
Claude B. Price	do
Montgomery M. Taylor	21 May 86
Henry S. Ritter	do
Franklin B. Sullivan	do
Charles T. Vogelgesang	do
Charles B. McVay, jr	do
Lay H. Everhart	do
Claude Bailey	do
John H. Dayton	do
Lucius A. Bostwick	do

LINE OFFICERS—Continued.

Return to
HISTORICAL DIVISION
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ARLINGTON ANNEX

Name.	Date of precedence.
William A. Moffett	21 May 86
Julian L. Latimer	do
Doctor E. Dismukes	do
John R. Edie	22 May 86
Reginald R. Belknap	19 May 87
De Witt Blamer	do
John K. Robison	do
Arthur L. Willard	20 May 87
Edwin T. Pollock	do
Clark D. Stearns	do
Henry C. Kuenzli	do
John H. Rowen	do
Henry H. Hough	21 May 87
Milton E. Reed	do
Harley H. Christy	22 May 87
Noble E. Irwin	do
Waldo Evans	do
Charles R. Emrich	do
Harry H. Caldwell	23 May 87
Thomas J. Senn	do
Jay H. Sypher	do
Bion B. Bierer	do
William H. McGrann	do
Horace G. Macfarland	24 May 87
Charles F. Preston	25 May 87
Richard H. Leigh	do
Adelbert Althouse	do
William D. Brotherton	do
James F. Carter	do
Harry E. Smith	do
George W. Laws	do
Armin Hartrath	do
George C. Day	19 May 88
Luke McNamee	do
Frederick L. Sawyer	do
Charles L. Hussey	20 May 88
John R. Y. Blakely	do
Charles T. Jewell	do
Gregory C. Davison	do
Leon S. Thompson	do
Frederick A. Traut	do
John F. Hines	do
Fred R. Payne	do
Robert K. Crank	do
Stanford E. Moses	do
Powers Symington	21 May 88
Yates Stirling, jr	do
Raymond D. Hasbrouck	do
George Mallison	22 May 88
Walter Ball	do
Joel R. P. Pringle	23 May 88
Benjamin B. McCormick	do
Edward S. Kellogg	18 Aug. 88
David V. H. Allen	6 Sept. 88
Wilfrid V. Powelson	18 May 89
William S. Montgomery	do
Frank H. Clark, jr.	do
Henry H. Ward	do
Eugene L. Bisset	do
Edward H. Campbell	do
Charles J. Lang	do
Henry B. Price	do
Walter S. Crosley	19 May 89
Martin E. Trench	do
William K. Gise	20 May 89
Thomas S. Wilson	do
Henry A. Pearson	do
Orton P. Jackson	do
Frank D. Read	do
Frank L. Chadwick	21 May 89
John S. Doddridge	do
Percy N. Olmsted	do
John R. Brady	3 June 89
Allen M. Cook	do
Christopher C. Fewel	4 June 89
Frank B. Upham	do
John L. Sticht	do
Richard S. Douglas	do

Name.	Date of precedence.
Alfred A. McKethan	5 Sept. 89
Alfred A. Pratt	6 Sept. 89
Emmet R. Pollock	do
André M. Procter	do
John P. J. Ryan	17 Apr. 90
John R. Morris	do
Chester Wells	do
Irvin V. Gillis	19 May 90
Ridley McLean	do
Raymond Stone	do
David F. Sellers	do
Charles Webster	do
John T. Tompkins	do
John M. Hudgins	do
Provoost Babin	20 May 90
Simon P. Fullinwider	do
Lewis B. Jones	do
Boling K. McMorris	do
Stephen V. Graham	21 May 90
Alfred W. Hinds	do
Ernest L. Bennett	22 May 90
Roscoe C. Moody	do
Fritz L. Sandoz	23 May 90
Leland F. James	do
John M. Luby	24 May 90
Ralph H. Chappell	do
Joseph M. Reeves	do
William P. Scott	25 May 90
Arthur G. Kavanagh	do
Ignatius T. Cooper	do
Carlton F. Snow	26 May 90
Henry T. Baker	do
Frank Lyon	do
Charles S. Bookwalter	27 May 90
Hutch I. Cone	do
Roscoe C. Bulmer	28 May 90
Gilbert S. Galbraith	do
Emory Winship	do
Roscoe Spear	29 May 90
Robert W. McNeely	do
Walter S. Turpin	do
George L. P. Stone	do
William S. Whitted	do
Robert H. Osborn	do
Walter J. Manion	do
George E. Gelm	do
Clarence England	do
Edwin H. De Lany	do
Robert Platt	21 Sept. 68
Noah T. Coleman	19 May 91
Frank H. Brumby	do
Thomas M. Dick	do
Charles K. Mallory	do
Frank P. Baldwin	20 May 91
William C. Davidson	do
Newton Mansfield	do
Harris Laning	21 May 91
James P. Morton	do
Daniel M. Garrison	do
Franklin D. Karns	do
David W. Todd	22 May 91
John V. Klemann	do
William R. Cushman	do
Henry V. Butler, jr	do
Walter R. Gherardi	do
James J. Raby	do
James E. Walker	do
Frederick N. Freeman	do
William H. Standley	23 May 91
Arthur T. Chester	do
Cassius B. Barnes	4 Sept. 91
Albion J. Wadhams	do
Kenneth M. Bennett	do
Edward H. Watson	do
Orlo S. Knepper	do
Michael J. McCormack	5 Sept. 91
John F. Marshall, jr	do
Rufus Z. Johnston, jr	do

Name.	Date of precedence.
Ernest F. Eckhardt	6 Sept. 91
Edward H. Dunn	do
Thomas D. Parker	do
Charles L. Leiper	20 May 92
Jonas H. Holden	21 May 92
Thomas T. Craven	do
Charles L. Poor	do
Ralph Earle	do
Gatewood S. Lincoln	do
Andrew E. Kalbach	22 May 92
Edward T. Fitzgerald	do
Daniel W. Wurtsbaugh	23 May 92
Ivan C. Wettengel	do
Charles M. Tozer	do
Watt T. Cluverius	24 May 92
Duncan M. Wood	1 July 92
Leigh C. Palmer	do
Albert W. Marshall	do
Thomas A. Kearny	2 July 92
Arthur MacArthur, jr	do
Frank E. Ridgely	do
Dudley W. Knox	do
Charles P. Burt	do
Charles E. Gilpin	3 July 92
Mark St. C. Ellis	do
Edward McCauley, jr	6 Sept. 92
Kenneth G. Castleman	do
William L. Littlefield	do
Earl P. Jessop	7 Sept. 92
John H. Roys	do
Henry C. Mustin	do
Pope Washington	do
George B. Rice	do
Roland I. Curtin	8 Sept. 92
James B. Henry, jr	do
Arthur Crenshaw	do
Amon Bronson, jr	30 Sept. 92
Harry E. Yarnell	19 May 93
Harlan P. Perrill	do
David E. Theleen	do
Daniel S. Mahoney	do
Arthur J. Hepburn	do
Needham L. Jones	do
Thomas C. Hart	do
Alfred W. Pressey	do
William H. Reynolds	do
Cyrus R. Miller	do
Orin G. Murfin	do
Leonard R. Sargent	do
Luther M. Overstreet	do
William R. White	do
Henry L. Collins	do
Victor S. Houston	do
David F. Boyd	do
Gilbert Chase	do
Louis C. Richardson	do
Walton R. Sexton	do
Walter M. Falconer	do
Joseph W. Graeme	do
Albert H. McCarthy	do
Frederic R. Holman	do
Henry N. Jenson	do
William D. Leahy	do
Andrew T. Graham	do
Arthur St. C. Smith	do
Peter L. Pratt	do
Oscar D. Duncan	do
Willis McDowell	do
Austin Kautz	do
Charles T. Owens	do
Hilary Williams	do
Robert W. Henderson	do
William C. Asserson	do
Clarence S. Kempff	do
Alfred C. Owen	do
Samuel G. Magill, jr	do
Irwin F. Landis	6 Sept. 93
Ernest C. Keenan	do

MEDICAL OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Chris. J. Cleborne	9 May 55	Emlyn H. Marsteller	2 Nov. 70	Henry D. Wilson	22 Apr. 86
Walter K. Scofield	1 July 55	William H. Rush	13 Feb. 71	Lewis Morris	27 June 86
Grove S. Beardsley	do	James C. Byrnes	do	John M. Moore	11 Nov. 86
Wm. K. Van Reypen	2 Sept. 55	Samuel H. Griffith	15 Dec. 71	Brownlee R. Ward	14 Jan. 87
Thomas C. Walton	do	Averley C. H. Russell	3 June 73	Edward M. Shipp	20 Mar. 87
Charles H. White	do	Clement Biddle	do	Charles E. Riggs	13 Apr. 87
George W. Woods	do	Henry T. Percy	30 June 73	James F. Leys	22 June 87
Daniel McMurtrie	do	James D. Gatewood	6 July 74	Richard G. Brodrick	2 Aug. 87
James Rufus Tryon	25 June 57	Oliver Diehl	do	Frank C. Cook	22 Dec. 87
James M. Flint	26 Oct. 57	John M. Edgar	9 July 75	Ammen Farenholt	29 May 88
George F. Winslow	26 May 58	Philip Leach	do	Charles P. Kindleberger	9 July 88
Hosea J. Babin	13 May 59	Lloyd W. Curtis	6 July 76	Arthur W. Dunbar	10 Oct. 88
Joseph B. Parker	8 Oct. 60	Henry B. Fitts	do	Theodore W. Richards	12 Nov. 88
Joseph G. Ayers	do	Victor C. B. Means	3 June 78	Reginald K. Smith	3 Apr. 89
Abel F. Price	26 Mar. 62	Frederick J. B. Cordeiro	26 June 78	Jacob C. Rosenbleuth	14 Oct. 89
Michael C. Drennan	do	Francis W. F. Wieber	3 Nov. 78	Moulton K. Johnson	12 Nov. 89
James A. Hawke	do	Oliver D. Norton	22 Apr. 79	William M. Wheeler	29 May 90
Robert A. Marmion	do	Frederick A. Hesler	do	Robert S. Blakeman	do
Dwight Dickinson	31 Mar. 63	Louis W. Atlee	29 Mar. 80	George D. Costigan	11 Aug. 90
William G. Farwell	19 Apr. 63	Isaac W. Kite	1 Apr. 80	Middleton S. Elliott	6 Oct. 90
John C. Wise	21 Mar. 64	Andrew R. Wentworth	do	Frank L. Pleadwell	24 Oct. 90
George P. Bradley	do	Corbin J. Decker	17 June 80	Dudley N. Carpenter	do
Charles U. Gravatt	28 Apr. 64	Thomas A. Berryhill	do	Daniel H. Morgan	27 Nov. 90
Paul Fitzsimons	27 Jan. 65	Eugene P. Stone	5 Aug. 80	James C. Pryor	27 Feb. 91
William S. Dixon	do	George McC. Pickrell	16 Jan. 82	Washington B. Grove	3 June 91
Charles A. Siegfried	5 Mar. 66	Rand P. Crandall	17 Jan. 82	Raymond Spear	22 June 91
Remus C. Persons	do	Hatton N. T. Harris	13 June 82	Joseph C. Thompson	19 July 91
Nelson M. Ferebee	29 Mar. 66	John F. Urie	3 July 82	Harold H. Hass	28 Dec. 91
Franklin Rogers	do	Albert M. D. McCormick	23 July 82	Edward V. Armstrong	5 Apr. 92
James R. Waggener	12 Apr. 66	Frederick W. Olcott	24 July 82	William H. Bucher	do
Thomas H. Streets	do	Will F. Arnold	18 Aug. 82	Edgar Thompson	19 Apr. 92
Manly H. Simons	28 May 66	George B. Wilson	1 Feb. 83	John B. Dennis	24 May 92
John C. Boyd	3 Mar. 67	Charles F. Stokes	do	Elon O. Huntington	do
George E. H. Harmon	do	Edward R. Stitt	23 Mar. 83	Ralph T. Orvis	27 May 92
Howard Wells	do	Manley F. Gates	27 Mar. 83	David B. Kerr	1 June 92
Daniel N. Bertolette	do	Chas. H. T. Lowndes	30 Mar. 83	Charles A. Crawford	do
Ezra Z. Derr	do	George H. Barber	23 May 83	Eugene J. Grow	8 June 92
Frank B. Stephenson	14 Mar. 67	George Rothganger	24 May 83	James R. Whiting	14 June 92
Presley M. Rixey	28 Jan. 68	George T. Smith	3 June 83	Thomas M. Lippitt	27 June 92
Walter A. McClurg	8 Feb. 68	George A. Lung	18 Aug. 83	Alfred G. Grunwell	7 July 92
Cumberland G. Herndon	3 May 68	Luther L Von Wedekind	3 Nov. 83	Daniel G. Beebe	do
Lucien G. Heneberger	17 June 68	Edward S. Bogert, jr	16 Apr. 84	Cary D. Langhorne	do
Edward H. Green	11 Mar. 69	Leckinski W. Spratling	do	Jerome S. Chaffee	21 July 92
Samuel H. Dickson	19 Mar. 69	Robert M. Kennedy	18 June 84	Frederick L. Benton	do
David O. Lewis	8 Apr. 69	Norman J. Blackwood	7 July 84	Will M. Garton	27 July 92
Howard E. Ames	10 Apr. 69	William C. Braisted	24 Sept. 84	Frank E. McCullough	10 Aug. 92
Lloyd B. Baldwin	1 May 69	Sheldon G. Evans	18 Nov. 84	Francis M. Furlong	16 Sept. 92
Frank Anderson	24 May 69	Adrian R. Alfred	24 Nov. 84	Granville L. Angeny	do
Phillips A. Lovering	18 June 69	James Stoughton	24 May 85	William H. Bell	do
William R. Du Bose	16 Oct. 69	Louis L. Young	do	Holton C. Curl	14 Oct. 92
Charles T. Hibbett	do	Michael R. Pigott	do	William L. Bell	16 Nov. 92
Nelson H. Drake	26 Feb. 70	John E. Page	18 June 85	Richmond C. Holcomb	2 Dec. 92
Henry G. Beyer	19 May 70	Middleton S. Guest	19 Nov. 85	Edward G. Parker	10 Jan. 93
John M. Steele	do	Joseph A. Guthrie	27 Jan. 86	Barton L. Wright	13 May 93
James E. Gardner	3 July 70	Charles M. DeValin	27 Jan. 86	Ralph W. Plummer	17 June 93
Millard H. Crawford	1 Nov. 70	Charles P. Bagg	17 Mar. 86		
George P. Lumsden	2 Nov. 70	Carl D. Brownell	6 Apr. 86		

PAY OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Charles H. Eldredge	24 Aug. 55	Henry T. Wright	23 July 60	William W. Barry	15 Mar. 64
Edward May	do	Daniel A. Smith	do	Josiah R. Stanton	25 Mar. 64
Henry M. Denniston	do	George H. Griffing	do	James A. Ring	12 July 64
Frank C. Cosby	do	Albert W. Bacon	do	James E. Cann	14 July 64
George Cochran	do	Joseph Foster	do	John N. Speel	1 July 69
Joseph A. Smith	9 Sept. 55	Theodore S. Thompson	do	Reah Frazer	15 July 69
Albert S. Kenny	19 Mar. 56	William J. Thomson	do	Hiram E. Drury	8 Sept. 70
James E. Tolfree	11 June 56	Henry G. Colby	do	Charles W. Littlefield	do
George A. Lyon	do	John B. Redfield	21 Feb. 61	Arthur Peterson	23 Feb. 71
Edward Bellows	do	Ichabod G. Hobbs	do	William W. Galt	25 Jan. 72
Arthur Burtis	14 July 56	Joel P. Loomis	do	John Clyde Sullivan	26 Jan. 72
Edwin Putnam	20 Sept. 56	Henry T. B. Harris	do	John R. Martin	14 June 72
Robert P. Lisle	2 July 58	Stephen Rand	12 Aug. 63	Charles M. Ray	3 Mar. 73
Leonard A. Frailey	23 July 60	Lawrence G. Boggs	24 Sept. 63	Mitchell C. McDonald	do
George E. Hendee	do	Samuel R. Colhoun	28 Sept. 63	Eustace B. Rogers	do

PAY OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Leeds C. Kerr	16 June 74	Barron P. Du Bois	23 May 89	William H. Doherty	24 May 92
Richard T. M. Ball	do	Harry E. Biscoe	28 Aug. 89	Charles W. Penrose	do
Charles S. Williams	do	John Irwin, jr	5 Sept. 89	Charles Morris, jr	do
Thomas J. Cowie	22 Mar. 75	George G. Seibels	31 Aug. 90	Abel B. Pierce	do
John S. Carpenter	29 Oct. 75	Edmund W. Bonnaffon	7 Nov. 90	Frederick K. Perkins	17 June 92
Livingston Hunt	do	Joseph Fyffe	28 Dec. 90	George C. Shafer	10 July 92
John A. Mudd	do	John H. Merriam	18 May 91	Theodore J. Arms	23 Oct. 92
Willis B. Wilcox	do	Timothy S. O'Leary	26 July 91	George R. Venable	6 Mar. 93
George W. Simpson	1 Apr. 76	Ulysses G. Ammen	1 Oct. 91	Howard P. Ash	do
Harry R. Sullivan	do	Robert C. Schenck	20 Oct. 91	Hugh R. Insley	do
Samuel L. Heap	do	George Brown, jr	15 Nov. 91	James S. Barber	do
John Q. Lovell	26 July 76	Walter B. Izard	18 Feb. 92	George M. Stackhouse	13 Apr. 93
James S. Phillips	21 Oct. 76	David Potter	do	Grey Skipwith	do
Thomas S. Jewett	14 Mar. 86	Samuel Bryan	14 Mar. 92	Trevor W. Leutze	15 Apr. 93
Frank T. Arms	do	George M. Lukesh	17 Mar. 92	McGill R. Goldsborough	25 Apr. 93
Thomas H. Hicks	27 May 86	John W. Morse	12 Apr. 92	David V. Chadwick	do
Henry E. Jewett	do	Arthur F. Huntington	10 May 92	Eugene C. Tobey	28 Apr. 93
Ziba W. Reynolds	do	Harry H. Balthis	do	Arthur H. Cathcart	15 May 93
Eugene D. Ryan	29 July 86	Charles Conard	do	Jonathan Brooks	22 May 93
Samuel McGowan	15 Mar. 88	William T. Gray	do	Eugene F. Hall	27 May 93
Henry A. Dent	do	George P. Dyer	24 May 92	Dexter Tiffany, jr	31 May 93
Walter L. Wilson	do	Robert H. Woods	do	Franklin P. Sackett	3 June 93
William J. Littell	do	Robert H. Orr	do	David M. Addison	do
Philip V. Mohun	do	William A. Merritt	do	William T. Wallace	do
Martin McM. Ramsay	22 Aug. 88	Franklin W. Hart	do	Victor S. Jackson	9 June 93
Joseph J. Cheatham	do	Harrison L. Robins	do	John R. Sanford	do
Richard Hatton	2 Mar. 89	Webb V. H. Rose	do		

CHAPLAINS.

Wesley O. Holway	2 June 62	Frank Thompson	16 May 75	John P. Chidwick	2 Mar. 89
David H. Tribou	5 Feb. 66	Roswell R. Hoes	26 July 79	Harry W. Jones	6 June 90
Henry H. Clark	27 Jan. 67	Carroll Q. Wright	3 Mar. 79	William G. Cassard	3 Apr. 91
Adam A. McAlister	10 Nov. 67	Walter G. Isaacs	25 Apr. 82	Arthur O. Sykes	30 Dec. 91
Thomas A. Gill	22 Dec. 68	Charles H. Parks	do	William T. Helms	4 Feb. 92
Sylvester D. Boorom	9 July 69	William H. I. Reaney	14 Mar. 86	Frederic C. Brown	21 Apr. 92
Alfred L. Royce	18 Feb. 75	William E. Edmonson	24 Aug. 88	Robert E. Steele	24 Oct. 92
William F. Morrison	5 May 75	John B. Frazier	2 Mar. 89	Curtis H. Dickins	11 Nov. 92

PROFESSORS OF MATHEMATICS.

William Harkness	24 Aug. 57	Stimson J. Brown	20 May 75	Henry M. Paul	3 Apr. 91
Wm. W. Hendrickson	21 Mar. 67	Edward K. Rawson	28 Oct. 84	Aaron N. Skinner	30 July 92
Henry D. Todd	16 Sept. 71	Philip R. Alger	1 Nov. 84	Thomas J. J. See	10 Feb. 93
Marshal Oliver	20 May 75	Omenzo G. Dodge	29 June 86	Milton Updegraff	5 June 93

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Philip Hichborn	26 July 63	Robert Stocker	19 May 85	Homer L. Ferguson	1 July 88
William H. Varney	24 May 65	Frank W. Hibbs	do	Daniel C. Nutting, jr	1 July 89
John F. Hanscom	30 July 69	Elliot Snow	do	Holden A. Evans	do
Joseph Feaster	do	Richmond P. Hobson	1 July 85	William P. Robert	1 July 90
Francis T. Bowles	15 Sept. 75	George H. Rock	do	Daniel H. Cox	do
Joseph H. Linnard	21 June 77	Thomas F. Ruhm	19 May 86	Thomas G. Roberts	do
Joseph J. Woodward	27 June 77	Lawrence Spear	do	Lawrence S. Adams	do
David W. Taylor	13 June 81	Frank B. Zahm	19 May 87	Stuart F. Smith	1 July 91
Albert W. Stahl	14 June 81	Horatio G. Gillmor	do	William G. Groesbeck	do
William J. Baxter	6 June 82	Henry G. Smith	do	Richard H. Robinson	21 Apr. 92
Washington L. Capps	do	Richard M. Watt	do	William G. Du Bose	1 July 93
Lloyd Bankson	17 May 83	John D. Beuret	1 July 88	Ernest F. Eggert	do
John G. Tawresey	do	Joseph E. McDonald	do	Joseph W. Powell	do

CIVIL ENGINEERS.

Name.	Date of prced-ence.	Name.	Date of preced-ence.	Name.	Date of preced ence.
Peter C. Asserson	6 Mar. 68	George Mackay	11 Apr. 84	James W. G. Walker	29 July 92
Mordecai T. Endicott	13 July 68	Richard C. Hollyday	15 Mar. 88	Andrew C. Cunningham	29 Sept. 92
Ulysses S. G. White	9 Jan. 71	Adolfo J. Menocal	15 Mar. 88	Henry H. Rousseau	do
Franklin C. Prindle	22 July 73	Frank T. Chambers	19 July 91	Fred Thompson	do
Chris. C. Wolcott	26 Oct. 75	Charles W. Parks	do	Ernest P. Goodrich	23 Feb. 93
Frank O. Maxson	do	Luther E. Gregory	5 Apr. 92	Leonard M. Cox	do
Robert E. Peary	do	Homer R. Stanford	24 May 92	Alfred C. Lewerenz	do

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. Chaplains.
5. Professors of Mathematics.
6. Naval Constructors.
7. Civil Engineers.

LIST OF SHIPS OF THE UNITED STATES NAVY.

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

FIRST RATE.

Name.	Dis-place-ment (tons).	Type.	Hull.	I. H. P.	Propul-sion.	Guns (main bat-tery).	Station or condition.
Iowa	11,340	1st class battle ship	S.	12,105	T. S.	18	Pacific Station.
Indiana	10,288	do	S.	9,738	T. S.	16	North Atlantic Station.
Massachusetts	10,288	do	S.	10,403	T. S.	16	Do.
Oregon	10,288	do	S.	11,111	T. S.	16	Asiatic 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, Pa.
Minneapolis	7,375	do	S.	20,862	Tr. S.	11	Do.
Texas	6,315	2d class battle ship	S.	8,610	T. S.	8	North Atlantic Station.
Puritan	6,060	Double-turret monitor.	I.	3,700	T. S.	10	Navy-yard, Norfolk, Va.
Olympia	5,870	Protected cruiser	S.	17,313	T. S.	14	En route home from Asiatic Station.

SECOND RATE.

Chicago	4,500	Protected cruiser	S.	9,000	T. S.	18	South Atlantic Station.
Baltimore	4,413	do	S.	10,064	T. S.	10	Asiatic Station.
Philadelphia	4,324	do	S.	8,815	T. S.	12	Pacific Station.
Monterey	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Asiatic Station.
Newark	4,098	Protected cruiser	S.	8,869	T. S.	12	Pacific Station.
San Francisco	4,098	do	S.	9,913	T. S.	12	Navy-yard, Norfolk, Va.
Charleston	3,730	do	S.	6,666	T. S.	8	Asiatic Station.
Miantonomoh	3,990	Double-turret monitor.	I.	1,426	T. S.	4	League Island, Pa.
Amphitrite	3,990	do	I.	1,600	T. S.	6	Special service.
Monadnock	3,990	do	I.	3,000	T. S.	6	Asiatic Station.
Terror	3,990	do	I.	1,600	T. S.	4	Navy-yard, Norfolk, Va.
New Orleans	3,437	Protected cruiser	SW.	7,500	T. S.	10	North Atlantic Station.
Lancaster	3,250	Cruiser	W.	1,000	S.	12	Training service.
Cincinnati	3,213	Protected cruiser	S.	10,000	T. S.	11	Navy-yard, New York.
Raleigh	3,213	do	S.	10,000	T. S.	11	Navy-yard, Portsmouth, N. H.
Reina Mercedes	3,090	do	S.	3,700	S.	------	Navy-yard, Norfolk.
Atlanta	3,000	do	S.	4,030	S.	8	Repairing at navy-yard, New York.
Boston	3,000	do	S.	4,030	S.	8	En route to Mare Island, Cal.

THIRD RATE.

Buffalo	6,888	Cruiser (convert'd)	S.	3,600	S.	6	Special service.
Yankee	6,888	do	I.	3,800	S.	10	In reserve, League Island.
Prairie	6,872	do	I.	3,800	S.	10	Special service.
Dixie	6,145	do	S.	3,800	S.	10	Loaned to War Department (to be returned shortly).
Yosemite	6,145	do	I.	3,800	S.	10	Asiatic Station, Guam.
Badger	4,784	do	S.	3,200	S.	6	Pacific Station.
Solace	4,700	Hospital ship	S.	3,200	S.	------	Special service.
Panther	4,260	Cruiser (convert'd)	I.	--------	S.	8	League Island Yard.
Hartford	2,790	Cruiser	W.	2,000	S.	13	Repairing at navy-yard, Mare Island, for special service.
Mayflower	2,690	Cruiser (convert'd)	S.	4,700	T. S.	2	Navy-yard, New York.
Katahdin	2,155	Harbor-defense ram.	S.	5,068	T. S.	4	Navy-yard, League Island.
Canonicus	2,100	Single-turret monitor.	I.	340	S.	2	Do.
Mahopac	2,100	do	I.	340	S.	2	Do.
Manhattan	2,100	do	I.	340	S.	2	Do.
Detroit	2,089	Unprotected cruiser.	S.	5,227	T. S.	10	North Atlantic Station.
Montgomery	2,089	do	S.	5,580	T. S.	10	South Atlantic Station.
Marblehead	2,089	do	S.	5,451	T. S.	10	Pacific Station.

THIRD RATE– Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery)	Station or condition.
Mohican	1,900	Cruiser	W.	1,100	S.	6	Training service.
Catskill	1,875	Single-turret monitor.	I.	340	S.	2	Navy-yard, League Island.
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.
Nantucket	1,875	do	I.	340	S.	2	Naval Station, Port Royal, S. C.
Passaic	1,875	do	I.	340	S.	2	Navy-yard, Pensacola.
Bennington	1,710	Gunboat	S.	3,436	T. S.	6	Asiatic Station.
Concord	1,710	do	S.	3,405	T. S.	6	Do.
Yorktown	1,710	do	S.	3,392	T. S.	6	Do.
Topeka	1,700	do	I.	2,000	S.	8	Navy-yard, Boston.
Dolphin	1,486	Dispatch boat	S.	2,253	S.	3	Special service.
Wilmington	1,392	Light-draft gunboat.	S.	1,894	T. S.	8	South Atlantic.
Helena	1,392	do	S.	1,988	T. S.	8	Asiatic Station.
Adams	1,375	Cruiser	W.	800	S.	6	Training service.
Alliance	1,375	do	W.	800	S.	6	Do.
Essex	1,375	do	W.	800	S.	6	Do.
Enterprise	1,375	do	W.	800	S.	1	Public Marine School, Boston.
Nashville	1,371	Light-draft gunboat.	S.	2,536	T. S.	8	North Atlantic Station.
Monocacy	1,370	do	I.	850	P.	6	Asiatic Station.
Castine	1,177	Gunboat	S.	2,199	T. S.	8	Do.
Machias	1,177	do	S.	2,046	T. S.	8	North Atlantic Station.
Don Juan de Austria	1,159	do	I.	1,500	S.	4	Asiatic Station.
Isla de Luzon	1,030	do	S.	2,627	T. S.	6	Do.
Isla de Cuba	1,030	do	S.	2,627	T. S.	6	Do.
Alert	1,020	Cruiser	I.	500	S.	3	Navy-yard, Mare Island.
Ranger	1,020	do	I.	500	S.	6	Do.
Annapolis	1,000	Composite gunboat	Comp	1,227	S.	6	Naval Academy.
Vicksburg	1,000	do	Comp	1,118	S.	6	Navy-yard, Boston.
Wheeling	1,000	do	Comp	1,081	T. S.	6	Asiatic Station.
Marietta	1,000	do	Comp	1,054	T. S.	6	North Atlantic Station.
Newport	1,000	do	Comp	1,008	S.	6	Navy-yard, Norfolk, Va.
Princeton	1,000	do	Comp	800	S.	6	Asiatic Station.

FOURTH RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery)	Station or condition.
Scindia	a 7,500	Collier	S.	3,000	S.	b 2	Navy-yard, Mare Island.
Celtic	6,428	Supply ship	S.	1,890	S.		Asiatic Station.
Saturn	a 6,220	Collier	I.	1,500	S.	b 2	Navy-yard, Norfolk.
Rainbow	6,206	Distilling ship	S.	1,800	S.		Navy-yard, New York.
Alexander	6,181	Collier	S.	1,026	S.	b 2	Navy-yard, Norfolk.
Iris	6,100	Distilling ship	S.	1,300	S.		Asiatic Station.
Sterling	5,663	Collier	I.	a 926	S.	b 2	Navy-yard, Boston.
Cæsar	5,016	do	S.	1,500	S.	b 4	San Juan, P. R.
Nero	4,925	do	S.	1,000	S.	b 4	Special service.
Nanshan	a 4,827	do	S.				Asiatic Station.
Abarenda	4,670	do	S.	1,050	S.	b 4	Pacific Station.
Supply	4,460	Supply ship	I.	1,069	S.	b 2	Navy-yard, N. Y.
Hannibal	4,291	Collier	S.	1,100	S.	b 2	Navy-yard, Norfolk.
Leonidas	4,242	do	S.	1,000	S.	b 2	Navy-yard, League Island.
Resolute	4,175	Transport	S.		S.	b 2	Navy-yard, Portsmouth, N. H.
Lebanon	3,375	Collier	I.		S.	b 4	Navy-yard, Norfolk.
Justin	3,300	do	S.		S.	b 2	Mare Island Navy-yard.
Southery	a 3,100	do	I.		S.	b 2	Navy-yard, Norfolk.
Pompey	a 3,085	do	S.		S.	b 2	Navy-yard, League Island.
Arethusa		Tank steamer	S.		S.		League Island.
Brutus		Collier	S.	1,200	S.	b 2	Pacific Station,
Cassius		do	S.			b 2	Navy-yard, Norfolk.
Culgoa		Supply ship	S.				Asiatic Station.
Glacier		Refrigerator ship	S.		S.	b 3	Do.
Hector		Collier				b 2	Navy-yard, Boston.
Marcellus		do	I.	1,200	S.	b 2	Navy-yard, Norfolk.
Zafiro		Supply ship	S.				Asiatic Station.
Manila	1,900	Transport	I.	750	S.	b 2	Do.
Yankton	975	Yacht	S.	750	S.	b 8	Special service.
Vesuvius	929	Dynamite-gun vessel.	S.	3,795	T. S.	b 3	Navy-yard, Boston.
Petrel	892	Gunboat	S.	1,095	S.	c 4	Asiatic Station.
Scorpion	850	Yacht	S.	2,800	T. S.	b 8	Navy-yard, New York.
Fern	840	Training ship	W.	300	S.	b 3	Naval Militia, Washington, D. C.
Bancroft	839	Gunboat	S.	1,213	T. S.	c 4	Navy-yard, Boston.

a Estimated. b Secondary battery guns. c Main battery.

FOURTH RATE—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Vixen	806	Yacht	S.	1,250	S.	a 8	North Atlantic.
Gloucester	786	do	S.	2,000	S.	a 10	Naval Academy, Annapolis, Md.
Michigan	685	Cruiser	I.	365	P.	a 6	Special service, Northwestern Lakes.
Wasp	630	Yacht	S.	1,800	S.	a 6	Naval Station, Port Royal
Frolic	607	do	S.	550	S.	a 4	Navy-yard, Norfolk.
Dorothea	594	do	S.	1,558	S.	a 10	Navy-yard, Norfolk.
El Cano	560	Gunboat	S.	600	T. S.		Under repairs; ready for armament in July.
Pinta	550	do	I.	310	S.	a 2	Naval Militia, San Diego, Cal.
Stranger	b 546	Yacht	I.		S.	a 5	Loaned to Louisiana.
Peoria	488	Gunboat (converted)	S.		S.	a 7	Under repairs at Boston for Naval Training Station, Newport.
Hist	472	Yacht	S.	500	S.	a 6	Pensacola Station.
Eagle	434	do	S.	850	S.	a 6	Special service.
Hornet	425	do	S.	800	S.	a 9	Loaned to North Carolina
Hawk	375	do	S.	1,000	S.	a 4	Navy-yard, Norfolk.
Siren	b 315	do	S.		S.	a 4	Naval Militia, Virginia,
Sylvia	b 302	do	I.		S.	a 6	Loaned to Maryland.
Viking	218	do	I.	420	S.	a 4	Navy-yard, Norfolk.
Callao	208	Gunboat	S.	250	T. S.	c 2	Asiatic Station.
Pampango	201	do	I.	250	T. S.	a 4	Do.
Paragua	201	do	I.	250	T. S.	a 4	Do.
Samar	201	do	I.	250	T. S.	a 4	Do.
Aileen	192	Yacht	S.	500	S.	a 5	Loaned to New York.
Kanawha	b 175	do	Comp.		S.	a 6	Loaned to Rhode Island.
Elfrida	b 173	do	S.	200	S.	a 2	Loaned to New Jersey.
Sylph	152	do	S.	550	S.	a 8	Special service.
Calamianes	151	Gunboat	I.	125	T. S.		Repairing; ready for armament in July.
Leyte	151	do	I.	125	T. S.		Asiatic Station.
Albay	151	do	I.	125	T. S.	a 3	Do.
Oneida	150	Yacht	W.	350	S.	a 6	Navy-yard, Norfolk.
Panay	142	Gunboat	I.	125	T. S.	a 4	Asiatic station,
Manileño	142	do	I.	125	T. S.	a 4	Do.
Mariveles	142	do	I.	125	T. S.	a 4	Do.
Mindoro	142	do	I.	125	T. S.	a 4	Do.
Restless	137	Yacht	I.	500	S.	a 8	Navy-yard, New York.
Alvarado	100	Gunboat	S.	137	S.	a 2	North Atlantic Station, Navy-yard, Portsmouth, N. H.
Sandoval	100	do	S.	137	S.	a 2	Navy-yard, Portsmouth, N. H.
Huntress	82	Yacht	Comp		S.	a 2	Loaned to New Jersey.
Vasco	42	Gunboat	I.	44	S.	a 2	Asiatic station.
Guardoqui	42	do	I.	44	S.	a 2	Do.
Urdaneta	42	do	I.	44	S.	a 2	Do.
Inca		Yacht	W.	400	S.	a 2	Loaned to Massachusetts.
Shearwater		do	S.		S.	a 3	Loaned to Pennsylvania.
Belusan		Gunboat					Under repairs; Asiatic station.
Mindanao		do					Do.

TORPEDO BOATS.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Cushing (No. 1)	105	Torpedo boat	S.	1,720	T. S.	d 3	Navy-yard, New York.
Ericsson (No. 2)	120	do	S.	1,800	T. S.	d 3	Do.
Foote (No. 3)	142	do	S.	2,000	T. S.	d 3	Do.
Rodgers (No. 4)	142	do	S.	2,000	T. S.	d 3	Do.
Winslow (No. 5)	142	do	S.	2,000	T. S.	d 3	Naval Station, Newport, R. I.
Porter (No. 6)	165	do	S.		T. S.	d 3	Do.
Dupont (No. 7)	165	do	S.		T. S.	d 3	Do.
Rowan (No. 8)	182	do	S.	3,200	T. S.	d 3	Naval Station, Puget Sound.
Farragut (No. 11)	273	do	S.	5,600	T. S.	d 2	Navy-yard, Mare Island.
Davis (No. 12)	132	do	S.	1,750	T. S.	d 3	Do.
Fox (No. 13)	132	do	S.	1,750	T. S.	d 3	Do.
Morris (No. 14)	105	do	S.	1,750	T. S.	d 3	Naval Station, Newport, R. I.
Talbot (No. 15)	46	do	S.	850	S.	d 2	Navy-yard, Norfolk.
Gwin (No. 16)	46	do	S.	850	S.	d 2	Newport.
Mackenzie (No. 17)	65	do	S.	850	S.	d 2	League Island.
McKee (No. 18)	65	do	S.	850	S.	d 2	Navy-yard, New York.
Manly (No. 22)		do	S.		S.	d 1	Naval Academy.
Somers (No. 23)	145	do	S.	1,900	S.	d 2	Navy-yard, New York.
Barcelo	66	do		600	S.	d 2	Asiatic Station.
Stiletto	31	do	W.	359	S.	d 2	Torpedo Station, Newport, R. I.

a Secondary battery. b Estimated. c Main battery. d Torpedo tubes.

TUGS.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Accomac	187	Tug	I.	250	S.	a 2	Havana Station, Cuba.
Active	296	do	S.	600	S.	a 5	Puget Sound Naval Station.
Alice	356	do	W.	250	S.	a 2	Navy-yard, Norfolk.
Apache	650	do	W.	550	S.	a 3	Do.
Cheyenne		do	W.				Port Royal, S. C.
Chickasaw		do	I.		S.	a 1	Do.
Choctaw		do	I.	188	S.	a 3	Navy-yard, Pensacola.
Hercules	b 198	do	I.		S.	a 3	Norfolk, Va.
Iroquois	702	do	S.	1,000	S.	a 3	Honolulu.
Massasoit	202	do	S.		S.	a 1	Key West.
Modoc	241	do	I.		S.		League Island, Pa.
Mohawk	420	do	S.	400	S.		Navy-yard, Norfolk.
Nezinscot	156	do	S.	400	S.	a 2	Key West.
Osceola	571	do	S.		S.	a 2	Navy-yard, Boston.
Pawnee	275	do	W.	250	S.		New York.
Piscataqua	b 631	do	S.	1,600	S.	a 4	Portsmouth, N. H.
Pontiac	b 401	do		425	S.	a 3	Boston.
Potomac	677	do	S.	2,000	S.	a 4	Special service.
Powhatan	b 194	do	S.	397	S.	a 2	Navy-yard, Pensacola.
Seminole		do	I.		S.	a 3	Navy-yard, Boston.
Sioux	155	do		290	S.	a 2	Navy-yard, Norfolk.
Tacoma		do	S.		S.	a 1	Navy-yard, Pensacola.
Tecumseh	214	do	S.	500	S.	a 2	Navy-yard, Washington.
Uncas	441	do	S.	750	S.	a 2	Under orders to San Juan, P. R.
Vigilant	300	do		450	S.	a 5	Mare Island.
Waban		do	I.			a 1	Port Royal, S. C.
Wompatuck	462	do	I.	650	S.	a 2	Navy-yard, New York.
Rapido		do	I.			a 1	Asiatic Station.
Sureste		do	I.			a 1	Do.
Petrelita		do	I.			a 1	Do.
Barcelo		do	I.			a 1	Do.
Iona		Steam launch					Do.
Ondina		Steam barge					Do.
Fortune	450	Tug	I.	340	S.		Repairing at navy-yard, Norfolk.
Iwana	192	do	S.	300	S.		Yard tug, Boston.
Leyden	450	do	I.	340	S.		Naval Station, 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.	a 1	Naval Academy, Annapolis, Md.
Traffic	280	do	W.		S.		Navy-yard, New York.
Triton	212	do	S.	300	S.		Yard tug, Washington.
Wahneta	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.
Penacook	225	do	S.	450	S.		Naval Station, Port Royal.
Pawtucket	225	do	S.	450	S.		Naval Station, Puget Sound.

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		Transferred to Marine-Hospital Service.
Portsmouth	1,125		W.		do	12	Naval Militia, New Jersey.
Saratoga	1,025		W.		do		Public Marine School, Philadelphia.
St. Mary's	1,025		W.		do		Public Marine School, New York.

RECEIVING SHIPS.

Franklin	5,170		W.		S.	4	Receiving ship, Norfolk.
Wabash	4,650		W.		S.		Receiving ship, Boston.
Vermont	4,150		W.		Sails.		Receiving ship, New York.
Independence	3,270		W.		do	3	Receiving ship, Mare Island.
Pensacola	3,000		W.		S.		Yerba Buena Island.
Richmond	2,700		W.		S.	2	Receiving ship, League Island.

a Secondary battery guns. b In ordinary.

UNSERVICEABLE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
New Hampshire	4,150	Sailing ship	W.		Sails.	2	Naval Militia, New York, N. Y.
Omaha	2,400	Cruiser	W.	953	S.		Transferred to Marine-Hospital Service.
Constitution	2,200	Sailing ship	W.		Sails.	4	Navy-yard, Boston.
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.
St. Louis	830	Sailing ship	W.		Sails.		Naval Militia, Pennsylvania.
Dale	675	do	W.		do		Naval Militia, Maryland.
Minnesota	4,700	Cruiser	W.	1,000	S.	9	Naval Militia, Massachusetts.
Marion	1,900	do	W.	1,100	S.	8	Naval Militia, San Diego, Cal.
Yantic	900	do	W.	310	S.	4	Naval Militia, Michigan.

UNDER CONSTRUCTION.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Place where building.
Kearsarge	11,525	1st class battle ship	S.	10,000	T. S.	22	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	Cramp & Sons, Philadelphia.
Wisconsin	11,525	do	S.	10,000	T. S.	18	Union Iron Works, San Francisco, Cal.
Maine	12,500	do	S.	16,000	T. S.	20	Wm. Cramp & Sons, Philadelphia, Pa.
Missouri	12,500	do	S.	16,000	T. S.	20	Newport News Ship Building and Dry Dock Co., Newport News, Va.
Ohio	12,500	do	S.	16,000	T. S.	20	Union Iron Works, San Francisco, Cal.
Georgia	13,500	do	S. W.	18,000	T. S.		Contract not yet awarded.
New Jersey	13,500	do	S. W.	18,000	T. S.		Do.
Pennsylvania	13,500	do	S. W.	18,000	T. S.		Do.
California	12,000	Armored cruiser	S. W.	23,000			Do.
Nebraska	12,000	do	S. W.	23,000			Do.
West Virginia	12,000	do	S. W.	23,000			Do.
Albany	3,437	Protected cruiser	S. W.	7,500	T. S.	10	Being completed.
Chattanooga	3,100	Cruiser	S. W.	4,700	T. S.	10	Contract not yet awarded.
Cleveland	3,100	do	S. W.	4,700	T. S.	10	Do.
Denver	3,100	do	S. W.	4,700	T. S.	10	Do.
Des Moines	3,100	do	S. W.	4,700	T. S.	10	Do.
Galveston	3,100	do	S. W.	4,700	T. S.	10	Do.
Tacoma	3,100	do	S. W.	4,700	T. S.	10	Do.
Plunger	168	Submarine torpedo boat.	S.	1,200	T. S.	2	Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Co.
Chesapeake	1,175	Sailing ship	Comp		Sails	6	Bath Iron Works, Bath, Me.
Gunboat No. 16		Gunboat	S.				Contract not yet awarded.
Arkansas	3,214	Monitor	S.	2,400	T. S.	6	Newport News Ship Building and Dry Dock Co., Newport News, Va.
Connecticut	3,214	do	S.	2,400	T. S.	6	Bath Iron Works, Bath, Me.
Florida	3,214	do	S.	2,400	T. S.	6	Lewis Nixon, Elizabethport, N. J.
Wyoming	3,214	do	S.	2,400	T. S.	6	Union Iron Works, San Francisco, Cal.
Bainbridge	420	Torpedo-boat destroyer.	S.	8,000	T. S.	a 2	Neafie & Levy, Philadelphia, Pa.
Barry	420	do	S.	8,000	T. S.	a 2	Do.
Chauncey	420	do	S.	8,000	T. S.	a 2	Do.
Dale	420	do	S.	8,000	T. S.	a 2	Wm. R. Trigg Co., Richmond, Va
Decatur	420	do	S.	8,000	T. S.	a 2	Do.
Hopkins	408	do	S.	7,200	T. S.	a 2	Harlan & Hollingsworth Co. Wilmington, Del.
Hull	408	do	S.	7,200	T. S.	a 2	Do.
Lawrence	400	do	S.	8,400	T. S.	a 2	Fall River Engine Co., Weymouth, Mass.
Macdonough	400	do	S.	8,400	T. S.	a 2	Do.
Paul Jones	420	do	S.	7,000	T. S.	a 2	Union Iron Works, San Francisco, Cal.
Perry	420	do	S.	7,000	T. S.	a 2	Do.

a Torpedo tubes.

UNDER CONSTRUCTION—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Place where building.
Preble	420	Torpedo-boat destroyer.	S.	7,000	T. S.	*a* 2	Union Iron Works, San Francisco, Cal.
Stewart	420	do	S.	7,000	T. S.	*a* 2	Gas Engine and Power Co. and Chas. L. Seabury & Co. Consolidated, Morris Heights, N. Y.
Truxtun	433	do	S.	8,300	T. S.	*a* 2	Maryland Steel Works, Sparrow Point, Md.
Whipple	433	do	S.	8,300	T. S.	*a* 2	Do.
Worden	433	do	S.	8,300	T. S.	*a* 2	Do.
Dahlgren (No. 9)	146	do	S.	4,200	T. S.	*a* 2	Bath Iron Works.
T. A. M. Craven (No. 10).	146	do	S.	4,200	T. S.	*a* 2	Do.
Stringham (No. 19)	340	do	S.	7,200	T. S.	*a* 2	Harlan & Hollingsworth Co.'s Works, Wilmington, Del.
Goldsborough (No. 20).	247½	do	S.	6,000	T. S.	*a* 2	Wolff & Zwicker's Works, Portland, Oreg.
Bailey (No. 21)	235	do	S.	5,600	T. S.	*a* 2	Gas Engine and Power Co. and Chas. L. Seabury Co. Consolidated Works, Morris Heights, N. Y.
Bagley (No. 24)	167	do	S.	4,200	T. S.	*a* 3	Bath Iron Works, Maine.
Barney (No. 25)	167	do	S.	4,200	T. S.	*a* 3	Do.
Biddle (No. 26)	167	do	S.	4,200	T. S.	*a* 3	Do.
Blakely (No. 27)	165	do	S.	3,000	T. S.	*a* 3	Lawley & Sons, South Boston, Mass.
De Long (No. 28)	165	do	S.	3,000	T. S.	*a* 3	Do.
Nicholson (No. 29)	174	Torpedo boat	S.	.....	T. S.	*a* 3	Lewis Nixon, Elizabethport, N. J.
O'Brien (No. 30)	174	do	S.	.....	T. S.	*a* 3	Do.
Shubrick (No. 31)	165	do	S.	3,000	T. S.	*a* 3	Wm. R. Trigg Co., Richmond, Va.
Stockton (No. 32)	165	do	S.	3,000	T. S.	*a* 3	Do.
Thornton (No. 33)	165	do	S.	3,000	T. S.	*a* 3	Do.
Tingey (No. 34)	165	do	S.	3,000	T. S.	*a* 3	Columbian Iron Works, Baltimore, Md.
Wilkes (No. 35)	165	do	S.	3,000	T. S.	*a* 3	Gas Engine and Power Co. and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.

a Torpedo tubes.

NAVY AND MARINE CORPS PAY TABLES.

TABLE 1.—*Active list: Officers of the Line, Medical and Pay Corps of the Navy, and officers of the Marine Corps.*

Rank.	On sea duty or shore duty beyond sea.	On shore.
Admiral	$13,500	$13,500
Rear-admirals:		
First nine	7,500	6,375
Second nine	5,500	4,675
Chiefs of Bureaus and Brigadier-General commandant of Marine Corps	.....	5,500
Captains, Navy	3,500	2,975
Judge-Advocate-General and colonels, Marine Corps, line and staff	3,500	3,500
Commanders, Navy	3,000	2,550
Lieutenant-colonels, Marine Corps, line and staff	3,000	3,000
Lieutenant-commanders, Navy	2,500	2,125
Majors, Marine Corps, line and staff	2,500	2,500
Lieutenants, Navy	1,800	1,530
Captains, Marine Corps:		
Line	1,800	1,800
Staff	2,000	2,000
Lieutenants (junior grade), Navy	1,500	1,275
First lieutenants and leader of band, Marine Corps	1,500	1,500
Ensigns, Navy	1,400	1,190
Second lieutenants, Marine Corps, chief boatswains, chief gunners, chief carpenters, and chief sailmakers	1,400	1,400

REMARKS.

1. All officers paid under this table below the rank of rear-admiral or brigadier-general are entitled by law to 10 per centum upon the full yearly pay of their grades for each and every period of five years' service, as increase for length of service, or "longevity pay," computed upon their total actual service in Army, Navy, and Marine Corps; provided that the total amount of such increase shall not exceed 40 per centum upon the full yearly pay of the grade; and provided further that the pay of a captain in the Navy or colonel of Marines shall not exceed $4,500 per annum, and that of a commander in the Navy or lieutenant-colonel of Marines $4,000 per annum.

2. Naval officers of the line, Medical and Pay Corps receive 15 per centum less than the full pay (salary and increase) of their rank when on shore, and full pay when on sea duty or when detailed for shore duty beyond seas. The reduction of pay on shore does not apply to chief boatswains, chief gunners, chief carpenters, and chief sailmakers, who receive full pay on shore also.

3. In any case where the application of the rates of pay provided by the act approved March 3, 1899, would reduce the pay which an officer was receiving at the time section 13 of the said act became operative—July 1, 1899—he shall continue to receive pay according to the previously existing law.

4. Aids to the Admiral have the pay of captain in the Navy. Aids of a rear-admiral have $200, and of the brigadier-general commandant of Marine Corps $150, and an acting commissary of subsistence $100 a year, respectively, in addition to the pay of their rank, not to be included in computing the service increase.

5. Officers of the line, Medical and Pay Corps of the Navy retired prior to the passage of the act approved March 3, 1899, continue to receive the same pay on the retired list that they received before the passage of said act. Those retired subsequently receive 75 per centum of pay (salary and increase) of their rank.

6. ALLOWANCES.—The monthly commutation allowance for quarters of the Admiral of the Navy is fixed by law at $125. All other commissioned officers of the line and of the Medical and Pay Corps of the Navy, and all officers of the Marine Corps, receive the same allowances, except forage to naval officers, as are or may be provided by or in pursuance of law for the officers of corresponding rank in the Army. When quarters in kind are not supplied, commutation is allowed therefor at the rate of $12 per month per room.

TABLE 2.—*Active List: Other Officers of the Navy and of others who are paid as Officers.*

Rank.	First 5 years after date of commission.			Second 5 years after date of commission.			Third 5 years after date of commission.			Fourth 5 years after date of commission.			After 20 years from date of commission.		
	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.
Naval cadets:															
In other than practice ships	$950														
At Naval Academy and elsewhere	500	$500	$500												
Chaplains	2,500	2,000	1,600	$2,800	$2,300	$1,900									
Professors of mathematics and civil engineers	2,400	2,400	1,500	2,700	2,700	1,800	$3,000	$3,000	$2,100	$3,500	$3,500	$2,600			
Naval constructors	3,200	3,200	2,200	3,400	3,400	2,400	3,700	3,700	2,700	4,000	4,000	3,000	$4,200	$4,200	$3,200
	First 4 years after date of appointment.			Second 4 years after date of appointment.			After 8 years from date of appointment.								
Assistant naval constructors	2,000	2,000	1,500	2,200	2,200	1,700	2,600	2,600	1,900						
	First 3 years after date of appointment.			Second 3 years after date of appointment.			Third 3 years after date of appointment.			Fourth 3 years after date of appointment.			After 12 years from date of appointment.		
Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists	1,200	900	700	1,300	1,000	800	1,400	1,300	900	1,600	1,300	1,000	1,800	1,600	1,200
	At sea.	Shore duty.	On leave or waiting orders.												
Mates:															
Those in service Aug. 1, 1894	1,200	900	700												
Those appointed since	900	700	500												

Rank.	Per annum.
Secretary to Naval Academy	$1,800
Commandants' clerks:	
At Mare Island Navy-Yard	1,800
At naval stations and first clerks of navy-yards	1,500
Second clerks of navy-yards	1,200
Paymasters' clerks:	
At navy-yard and on receiving ship at Mare Island	1,800
At navy-yards and to general storekeepers at Boston, New York, League Island, and Washington, and on receiving ships at Boston, New York, and League Island	1,600

Rank.	Per annum.
Paymasters' clerks—continued.	
At navy-yards at Portsmouth, Norfolk, and Pensacola	$1,400
At other stations, yards, and receiving ships; to other general storekeepers; to the general inspector of the Pay Corps; at the Naval Academy and Naval Home, and on vessels of the first rate	1,300
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

REMARKS.

1. All officers of the Navy paid under this table receive pay on the active list as herein stated, their service increase, or longevity pay, being variously reckoned as indicated in the table.
2. Officers on the retired list receive (according to the way in which they are retired) either three-fourths or one-half of the sea pay of their grade on the active list or one-half of their leave pay on the active list—furlough pay.
3. ALLOWANCES.—One ration a day, or, when not supplied in kind, commutation therefor at the rate of 30 cents a day, is allowed to each officer paid under this table, while at sea or attached to a seagoing vessel. Naval cadets are entitled to the ration, or commutation therefor, at all times.

Notes applicable to all officers.

1. Any officer of the Navy with a creditable record, who served during the civil war, shall, when retired, be retired with the rank and three-fourths of the sea pay of the next higher grade. (Act March 3, 1899, sec. 11.)
2. Twenty cents a month is deducted from the pay of each officer of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund.

TABLE No. 3.—*Petty officers, enlisted men, etc.—Navy*

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	Hospital Stewards	60
Chief Gunners' Mates	50	Chief Electricians	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	$36
Boatswains' Mates, first class	40	Boilermakers	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		
		Electricians, first class	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	Electricians, second class	35		

Petty officers, third class.

Masters-at-Arms, 3d class	$30	Carpenters' Mates, 3d class	$30	Yeomen, 3d class	$30
Coxswains (1)	30	Painters	30	Hospital Apprentices, 1st class	20
Gunners' Mates, 3d class	30				
Quartermaster, 3d class	30				

Seamen, first class.

Seamen Gunners	$26	Firemen, 1st class	$35	Musicians, 1st class	$32
Seamen	24				
Apprentices, 1st class	21				

Seamen, second class.

Ordinary Seamen	$19	Firemen, 2d class	$30	Musicians, 2d class	$30
Apprentices, 2d class	15	Shipwrights	25	Buglers	30
		Sailmakers	25	Hospital Apprentices	20

Seamen, third class.

Landsmen	$16	Coal Passers	$22		
Apprentices, 3d class	9				

TABLE No. 3.—*Petty officers, enlisted men, etc.—Navy*—Continued.

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, 1st class	35
Cabin Stewards	37	Ship's Cooks, 2d class	30
Cabin Cooks	32	Ship's Cooks, 3d class	25
Wardroom Stewards	37	Ship's Cooks, 4th 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) Landsmen assigned to duty as Jacks-of-the-dust, or as Lamplighters, shall receive $5 per month in addition to their pay.

(4) Any man who has received an honorable discharge from his last term of enlistment, or who has received a recommendation for reenlistment upon the expiration of his last term of service of not less than three years, who reenlists for a term of four years within four months from the date of his discharge, shall receive an increase of $1.36 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.

TABLE No. 4.—*Noncommissioned officers, musicians, and privates.—Marine Corps.*

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	$34	$34	$35	$36	$37	$39.00	$40	$41.00	$42	$37
Quartermaster-sergeant	34	34	35	36	37	39.00	40	41.00	42	37
Drum major	25	25	26	27	28	30.00	31	32.00	33	28
Gunnery sergeant	35	35	36	37	38	40.00	41	42.00	43	38
First sergeant	25	25	26	27	28	30.00	31	32.00	33	28
Sergeant	18	18	19	20	21	23.00	24	25.00	26	21
Corporal	15	15	16	17	18	20.00	21	22.00	23	18
Drummer and trumpeter	13	13	14	15	16	18.00	19	20.00	21	16
Private	13	13	14	15	16	18.00	19	20.00	21	16
Leader of the band	125	125	125	125	125	137.50	150	162.50	175	125
Second leader of band	75	75	75	75	75	75.00	75	75.00	75	75
Musician, first-class	60	60	60	60	60	60.00	60	60.00	60	60
Musician, second-class	50	50	50	50	50	50.00	50	50.00	50	50

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 three months 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 Naval 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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