NAVY
REGISTER

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THE NAVY
AND MARINE CORPS
REGISTER

JANUARY 1, 1913

WASHINGTON

U.S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED and WARRANT OFFICERS

OF THE

UNITED STATES NAVY AND MARINE CORPS

▼

JANUARY 1, 1913

WASHINGTON
GOVERNMENT PRINTING OFFICE
1913

NOTES.

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

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

5098

NAVY DEPARTMENT.

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Assistant Secretary

Honorable BEEKMAN WINTHROP.

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ward F. Slanker.....Private Secretary.
ris L. Croxall.....Disbursing clerk.
rles W. Stewart.....Superintendent Library and Naval War Record.

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liam M. Smith.....Chief Clerk.

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ael D. Schaefer.....Chief Clerk.

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e Reed.....Civilian Assistant.

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liam S. Gibson.....Chief Clerk.

OFFICE OF THE JUDGE ADVOCATE GENERAL.

ERT L. RUSSELL, Judge Advocate General of the Navy, with rank of Captain.....Judge Advocate General.

OFFICE OF THE SOLICITOR.

y W. Miller.....Solicitor.
ms Neagle.....Law Clerk.

EXPLANATORY NOTES.

[1] Additional number in grade.
[2] Advanced for highly distinguished conduct in battle during the War with Spain.
[3] Advanced for eminent and conspicuous conduct in battle during the War with Spain.
[5] Advanced for extraordinary heroism during the War with Spain.
[6] Advanced for eminent and conspicuous conduct in battle during the Philippine campaign.
[7] Advanced for eminent and conspicuous conduct in battle during the Peking Relief Expedition.
[8] Advanced one grade for efficient and faithful service during the Civil War.
[10] Advanced for distinguished conduct aboard *Cumberland* in engagement with *Merrimac*.
[11] Advanced for extraordinary heroism on occasion of yellow-fever epidemic, Memphis, Tenn.
[12] Advanced for eminent and conspicuous conduct in battle during the Civil War.
[13] Appointed ensign by special act of Congress for conspicuous gallantry on the occasion of the wreck of the U. S. S. *Tr*
1889.
[14] Placed on the retired list of the Corps of Civil Engineers with the rank of rear admiral, to date from April 6, 190
the highest retired pay of that grade under existing law, and given the thanks of Congress for his Arctic explor
resulting in reaching the North Pole.
[15] Ex officio member of the General Board.
[16] To perform engineer duty on shore only.
[17] Subject to examination and confirmation.
[18] Subject to examination.
[19] Subject to confirmation.
[20] Holds master's license under Steamboat Inspection Service.
[21] Acting appointment; not yet warranted.

EXPLANATORY NOTES.

rvice as midshipman, cadet midshipman, naval cadet, or cadet engineer.
rvice as enlisted man in the Navy.
rvice as boatswain.
rvice as gunner.
rvice as warrant machinist or machinist.
rvice as carpenter.
rvice as commissioned officer in the Navy.
rvice as officer, noncommissioned officer, or private in Army.
rvice as acting assistant surgeon in the Navy.
rvice as paymaster's clerk in the Navy.
rvice as mate in the Navy.
rvice in Volunteer Army (Civil War).
rvice in Volunteer Navy (Civil War).
rvice in Volunteer Army (Spanish War).
rvice in Volunteer Navy (Spanish War).
rvice as captain's clerk in Navy.
rvice as admiral's clerk.

ACTIVE LIST.

ADMIRAL OF THE NAVY.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Rank.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
						Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	1	*George Dewey* [2]	President General and Joint Boards	29 Mar. 00	C	0	10	17	6	36	6	4	3	....	....	....	2 Mar. 99	26 Dec. 37	Vt.	23 Sept. 54	Vt.

REAR ADMIRALS (24).

(Six additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Rank.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
						Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	2	Joseph Ballard Murdock	Member General and Joint Boards	13 Sept. 12	J	2	4	24	5	19	5	2	7	....	....	....	20 Nov. 09	13 Feb. 51	Conn.	25 July 66	Mass.
	3	Hugo Osterhaus	Commanding Atlantic Fleet	1 June 11	F	1	10	27	7	18	0	1	8	....	....	....	4 Dec. 09	15 June 51	Ill.	22 Sept. 65	Mo.
3	4	Charles Edward Vreeland	Aid for Operations and Mem. Joint Board [15]	16 Dec. 11	A	1	5	25	1	19	0	2	4	[1]m0	3	10	27 Dec. 09	10 Mar. 52	N. J.	27 July 66	Naval ap.
	5	*Aaron Ward* [1-3]	Supervisor of New York Harbor	5 Aug. 12	A	1	4	20	7	20	7	4	1	....	....	....	9 Jan. 10	10 Oct. 51	Pa.	26 Sept. 67	Pa.
	6	William Henry Hudson Southerland	Commanding Pacific Fleet	7 Mar. 11	M	1	10	22	4	20	5	1	9	[1]m1	1	7	4 May 10	10 July 52	N. Y.	29 June 68	Naval ap.
6	7	Albert Mertz	Governor, Naval Home	25 Mar. 12	F	1	3	25	5	15	6	4	7	....	....	....	20 Oct. 10	26 Mar. 51	Wis.	26 June 67	Wis.
	8	Vincendon Lazarus Cottman	Comdt., n. yd., Puget Sound, and 13th nav. dist	8 Sept. 09	S	0	0	20	6	21	9	2	0	....	....	....	7 Nov. 10	13 Feb. 52	La.	25 Sept. 68	N. Y.
	9	Thomas Benton Howard	President Naval Exam. and Ret. Boards	24 Apr. 12	A	1	5	22	9	20	1	0	8	....	....	....	14 Nov. 10	10 Aug. 54	Ill.	25 June 69	At large.
9	10	Walter Cleveland Cowles	Commandant, naval station, Hawaii	6 Dec. 10	N	2	0	22	4	18	7	2	4	....	....	....	14 Jan. 11	11 July 53	Conn.	22 Sept. 69	Conn.
	11	Austin Melvin Knight	Commanding special service squadron	1 May 12	M	0	8	19	3	22	3	2	0	....	....	....	29 Jan. 11	16 Dec. 54	Mass.	30 June 69	Fla.
	12	Charles Johnston Badger	Aid for Inspections	23 Dec. 11	D	0	9	23	4	18	4	1	10	....	....	....	8 Mar. 11	6 Aug. 53	Md.	24 June 69	At large.
12	13	Reginald Fairfax Nicholson	Commanding Asiatic Fleet	5 Mar. 12	M	0	10	21	2	21	5	0	9	b0	1	2	19 May 11	15 Dec. 52	D. C.	30 Sept. 69	N. C.
	14	Charles Brainard Taylor Moore	Ordered as comdt., naval station, Hawaii	27 Mar. 12	N	0	9	23	8	16	0	3	7	....	....	....	14 June 11	29 July 53	Ill.	28 Sept. 69	Ill.
	15	Alfred Reynolds	Commanding Pacific Reserve Fleet	25 Mar. 12	..	0	9	21	10	19	3	2	2	....	....	....	13 July 11	7 Sept. 53	Va.	22 Sept. 69	Ind.
15	16	Bradley Allen Fiske	Commanding first div., Atlantic Fleet	21 Oct. 11	A	1	2	20	0	18	2	4	1	....	....	....	3 Aug. 11	13 June 54	N. Y.	24 Sept. 70	Ohio.
	17	*George Brinkerhoff Ransom* [1-3-16]	General Inspector of Machinery for Navy	18 Sept. 12	A	0	0	14	7	24	5	2	3	....	....	....	14 Sept. 11	28 June 51	N. Y.	1 Oct. 71	N. Y.
	18	John Richard Edwards [1-16]	President Board Inspection, Shore Stations	20 Sept. 12	N	0	0	16	6	21	8	3	1	....	....	....	...do.	9 July 53	Pa.	...do.	Pa.
13	19	*James Meredith Helm* [1-3]	Comdt., n. yd., Charleston, and 6th nav. dist.	12 Oct. 11	C	0	0	28	8	9	6	3	1	....	....	....	...do.	16 Dec. 55	Ill.	30 Sept. 71	Tenn.
	20	Albert Bower Willits [1-16]	Special duty, Navy Dept.	1 Dec. 11	O	0	0	16	10	20	9	2	8	....	....	....	...do.	7 Mar. 51	Pa.	1 Oct. 72	Pa.
	21	*Cameron McRae Winslow* [1-3]	Commanding third div., Atlantic Fleet	21 Dec. 11	N	1	0	23	10	16	6	1	10	....	....	....	...do.	29 July 54	D. C.	29 Sept. 70	At large.
21	22	Nathaniel Reilly Usher	Commanding second div., Atlantic Fleet	9 Jan. 12	O	1	0	22	7	16	5	2	3	....	....	....	...do.	7 Apr. 55	Ind.	22 Sept. 71	Ind.
	23	Frank Friday Fletcher	Commanding fourth div., Atlantic Fleet	1 Aug. 12	F	0	5	19	4	20	9	2	2	....	....	....	17 Oct. 11	23 Nov. 55	Iowa.	23 Sept. 70	Iowa.
	24	Frank Edmund Beatty	Comdt., n. yd., and supt. gun factory, Wash.	5 Mar. 10	J	0	0	22	7	17	0	1	8	....	....	....	27 Apr. 12	26 Nov. 53	Wis.	23 Sept. 71	Minn.
24	25	Robert Morris Doyle	Comdt., n. yd., Norfolk, and 5th nav. dist.	12 June 11	..	0	0	21	6	18	11	1	10	....	....	....	7 June 12	5 May 53	Tenn.	30 Sept. 70	Tenn.

CAPTAINS (95).

(Twenty-five additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	31	Wythe Marchant Parks [1-16]	Mem. Nav. Exam. Bd. and duty Civ. Ser. Com.	6 June 10	M	0	13	8	20	9	1	2				1 July 08	8 Sept. 56	Va.	8 May 77	Va.
	32	*Frank Harvey Bailey* [1,3-16]	Inspection duty (Bu. Steam Eng. and Ord.)	1 May 11	A	0	15	5	22	2	1	8				do	29 June 51	Pa.	1 Oct. 73	N. Y.
	33	William Banks Caperton	Comdt. nav. sta., Newport, and 2d nav. dist	8 May 12	A	2	20	11	17	8	2	11				do	30 June 55	Tenn.	13 June 71	Tenn.
	34	George Sidney Willits [1-16]	Inspection duty (Bureau of Steam Eng.)	6 Nov. 09	S	0	15	8	20	1	3	6				do	21 Feb. 53	Pa.	1 Oct. 73	Pa.
5	35	Walter Fitzhugh Worthington [1-16]	do	1 Oct. 10	M	0	15	7	22	8	1	0				do	8 Mar. 55	Md.	do	Md.
	36	William Nelson Little [1-16]	Inspection duty (Bu. S. E. and Ord.)	27 June 08	S	0	16	10	21	4	2	1				do	31 Dec. 52	N. Y.	1 Oct. 72	Ga.
	37	Templin Morris Potts	Aid for Personnel and mem. Gen. and Jnt. Bds.	10 Jan. 12	D	10	19	1	17	11	3	6				11 July 08	1 Nov. 55	D. C.	8 June 72	At large.
	38	Clifford Joseph Boush	Member Naval Examining and Ret. Boards	1 July 11	J	1	21	8	17	4	1	6	a 1	3	20	20 July 08	13 Aug. 54	Va.	6 June 72	Va.
	39	Henry Thomas Mayo	Commandant, navy yard, Mare Island	19 Jan. 11	J	6	23	2	15	1	2	3				7 Sept. 08	8 Dec. 56	Vt.	14 June 72	Vt.
10	40	Charles Custis Rogers	Comndt., n. yd., Portsmouth, and 1st nav. dis.	2 Aug. 11	J	9	18	10	17	6	4	2				25 Oct. 08	11 May 56	Va.	8 June 72	Tenn.
	41	*Benjamin Tappan* [1-3]	Supervisor of naval auxiliaries	6 Feb. 11	D	6	20	5	18	3	2	7				30 Oct. 08	12 Apr. 56	La.	22 Sept. 71	Ark.
	42	Charles Fremont Pond	Comdt., 12th nav. dist., and Presdt., nav. exam. and ret. bds, Mare Island.	13 Apr. 12	J	9	22	9	15	6	2	3				12 Nov. 08	26 Oct. 56	Conn.	13 June 72	Conn.
	43	Walter McLean	Member Naval Examining and Ret. Boards	6 May 12	N	8	21	0	15	6	4	0				15 Dec. 08	30 July 55	N. J.	8 June 72	At large.
	44	Washington Irving Chambers	Bureau of Navigation	17 Apr 11	D	6	17	9	22	4	1	5				4 Apr. 56	N. Y.		9 June 71	N. Y.
15	45	Charles Augustus Gove	Comdt., train. sta., San Francisco and senior mem. Board Survey, Pacific coast.	25 Mar. 12	N	10	21	6	17	10	2	3				7 Jan. 09	5 July 54	N. H.	do	At large.
	46	De Witt Coffman	Commandant, navy yard, Boston	18 Mar. 11	M	10	20	3	18	2	2	3				1 Feb. 09	28 Nov. 54	Va.	8 June 72	Va.
	47	*Reynold Thomas Hall* [1-3-16]	Inspection duty (Bureau of Steam Eng.)	2 Oct. 08	M	0	15	3	16	11	0	7				18 June 09	5 Nov. 58	Pa.	22 Apr. 80	Pa.
	48	William Freeland Fullam	Commandant, naval train. sta., Great Lakes and 9th, 10th, and 11th nav. dists.	20 Nov. 11	N	10	19	6	18	6	1	3				24 June 09	20 Oct. 55	N. Y.	25 Sept. 73	N. Y.
	49	Albert Gustavus Winterhalter	Aid for material [15]	29 July 12		11	18	5	17	6	3	4				1 July 09	5 Oct. 56	Mich.	24 Sept. 73	Mich.
20	50	Augustus Francis Fechteler	President Board Insp. and Survey for Ships	14 Nov. 11		8	21	11	15	7	2	0				do	1 Sept. 57	Prussia	9 June 73	N. Y.
	51	Albert Gleaves	Comdt., n. yd., New York, and 3d nav. dist	17 May 12		8	21	2	16	3	2	1				do	1 Jan. 58	Tenn.	12 June 73	Tenn.
	52	Herbert Omar Dunn	Special duty, Navy Department	4 Dec. 11		1	20	2	17	0	2	4				do	29 May 57	R. I.	9 June 73	R. I.
	53	Albert Weston Grant	Comdt., n. yd., Philadelphia, and 4th nav. dist.; also comdg. Atlantic Reserve Fleet.	21 Mar. 10	M	8	19	1	18	0	2	5				do	14 Apr. 56	Me.	10 June 73	Wis.
	54	William Shepherd Benson	Commanding Utah	31 Aug. 11	O	4	21	10	17	6	0	11				24 July 09	25 Sept. 55	Ga.	23 Sept. 72	Ga.
25	55	Thomas Slidell Rodgers	Director of Naval Intelligence [15]	19 Jan. 12	N	0	21	0	16	1	1	2				15 Sept. 09	18 Aug. 58	N. J.	24 Sept. 74	At large.
	56	John Gardner Quinby	Comdg. the receiving ship at Norfolk, Va.	12 Sept. 11	S	9	21	3	15	10	1	5				23 Oct. 09	11 Aug. 59	N. Y.	12 June 74	Do.
	57	James Henry Glennon	President Board on Naval Ordnance	26 Feb. 12	D	0	19	9	16	9	1	10				25 Oct. 09	11 Feb. 57	Cal.	24 Sept. 74	Cal.
	58	William Rees Rush	Comdg. the receiving ship at New York, N. Y.	3 Apr. 12	J	0	22	9	14	7	3	2				16 Nov. 09	19 Sept. 57	Pa.	10 June 72	La.
	59	Harry Shepard Knapp	Member, General Board	5 Nov. 12	O	0	19	9	16	5	1	4				20 Nov. 09	27 June 56	Conn.	26 June 74	Conn.
30	60	William Ledyard Rodgers	President Naval War College [15]	20 Nov. 11	N	11	18	7	17	7	2	4				4 Dec. 09	4 Feb. 60	D. C.	11 June 74	Cal.
	61	*Harry McLaren Pinkney Huse* [1-3]	Commanding Vermont	5 Nov. 11	D	2	18	8	17	10	1	9				do	8 Dec. 58	N. Y.	30 Sept. 74	N. Y.
	62	Roy Campbell Smith	Commanding Arkansas	17 Sept. 12	A	3	16	3	20	0	1	1				27 Dec. 09	16 July 58	Tex.	3 Oct. 74	Va.
	63	*George Wightman McElroy* [1-3-16]	Inspection duty (Bureau Steam Engineering)	1 Oct. 09	J	0	17	11	17	3	3	1				do	19 Mar. 58	Ill.	1 Oct. 74	Mich.
	64	Robert Stanislaus Griffin [1-16]	Assistant to Bureau of Steam Engineering	28 July 08	A	0	14	0	23	2	1	1				9 Jan. 10	27 Sept. 57	Va.	do	Va.
35	65	Frank W Bartlett [1-16]	Engineer officer, navy yard, Portsmouth	19 July 11	J	0	15	9	19	9	2	9				17 Mar. 10	15 Aug. 56	Mass.	do	Mich.
	66	George Ramsey Clark	Waiting orders	13 Nov. 12	N	6	24	0	12	3	2	3				4 May 10	20 Mar. 57	Ohio	9 June 74	Ohio.
	67	George Eli Burd [1-16]	Engineer officer, navy yard, New York	26 May 10	J	0	18	0	19	4	0	11				1 July 10	27 Apr. 57	Me.	1 Oct. 74	Mass.
	68	James Harrison Oliver [1]	Commanding New Hampshire	16 Nov. 11	A	1	22	10	14	10	1	8				do	15 Jan. 57	Ga.	16 June 73	Ga.
	69	John Joseph Knapp	Commanding Connecticut	24 Oct. 12	N	2	16	9	19	3	2	6				do	29 Oct. 57	Mo.	9 June 74	Mo.
40	70	John Hood	Member, General Board	26 Oct. 12	O	0	20	0	16	0	1	3	a 0	7	29	do	3 Dec. 59	Ala.	10 Sept. 75	Ala.
	71	Edward Everett Hayden [1]	Ordered as comdt., naval station Key West and 7th nav. dist.	1 Jan. 13	A	0	3	1	19	8	0	3				do	14 Apr. 58	Mass.	21 June 75	Mass.
	72	Benjamin Chambers Bryan [1-16]	Director of navy yards	31 Dec. 12	M	0	12	6	24	1	0	8				do	16 Aug. 58	N. Y.	15 Sept. 75	N. J.
	73	Clarence Alfred Carr [1-16]	Inspection duty (Bureau Steam Engineering)	4 June 11	M	0	15	2	21	5	0	8				do	26 July 56	Pa.	do	Pa.
	74	William Andrew Gill	Waiting orders	23 Dec. 12	D	4	20	11	14	11	1	8				do	8 Jan. 59	do	24 June 75	Do.
45	75	Harold Percival Norton [1-16]	Member Board Inspections Shore Stations	6 Apr. 12	Ju	0	11	7	25	3	1	5				16 Sept. 10	4 Nov. 55	N. Y.	1 Oct. 74	N. Y.
	76	Frank Marion Bennett	Captain, navy yard, Mare Island (ordered)	23 Dec. 12	D	3	19	6	16	9	2	0				22 Sept. 10	7 May 57	Mich.	do	Mich.
	77	John Henry Gibbons	Superintendent, Naval Academy	15 May 11	C	0	17	11	18	1	1	3				20 Oct. 10	7 Jan. 59	do	18 Sept. 75	Do.
	78	Thomas Snowden	Commanding South Carolina	13 Nov. 11	F	2	20	8	16	1	0	9				7 Nov. 10	12 Aug. 57	N. Y.	25 June 75	N. Y.
	79	Frank Woodruff Kellogg	Comdg. New Jersey and North Carolina	5 Oct. 10	M	10	22	5	11	7	3	6				14 Jan. 11	26 July 57	Conn.	24 June 75	Conn.
50	80	Charles Carlton Marsh	Special duty, navy yard, Washington	7 Oct. 12	O	2	17	2	19	5	0	8				4 Mar. 11	27 July 58	Ind.	18 Sept. 75	Ind.

CAPTAINS (95).

(Twenty-five additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	81	Albert Parker Niblack	Naval attaché, Berlin and The Hague	30 Dec. 11	0	0	17	11	16	0	2	4				4 Mar. 11	25 July 59	Ind.	22 Sept. 76	Ind.
	82	Edward Simpson	Commanding Minnesota	10 Nov. 12	0	2	19	11	16	1	0	6				do	16 Sept. 60	Md.	24 June 76	At large.
	83	Thomas Wright Kinkaid [1-16]	Naval Academy (Chg. Eng. Expr. Sta.)	16 Dec. 09	0	0	16	6	18	8	1	1				do	27 Feb. 60	Ohio	14 Sept. 76	Ohio.
	84	William Sowden Sims	Naval War College	1 Oct. 12	0	2	19	6	15	1	1	11				do	15 Oct. 58	Canada	24 June 76	Pa.
55	85	Louis Sayre Van Duzer	Captain, navy yard, New York	20 July 10	0	0	19	4	14	6	2	5				do	29 June 61	N. Y.	22 Sept. 76	N. Y.
	86	William John Maxwell	Commanding Florida	10 Nov. 11	1	2	21	4	15	5	1	9				do	3 Apr. 59	D. C.	9 June 74	At large.
	87	William Strother Smith [1-16]	Engineer officer, navy yard, Philadelphia	2 Jan. 12	0	0	16	4	18	9	2	2				do	15 Sept. 57	Va.	15 Sept. 75	Va.
	88	Hugh Rodman	Commanding Delaware	19 Apr. 11	1	0	24	11	11	1	1	3				do	6 Jan. 59	Ky.	18 Sept. 75	Ky.
	89	John Adrian Hoogewerff	Commanding Kansas	6 Oct. 11	1	8	18	7	16	4	0	7				do	27 Nov. 60	Md.	27 June 77	At large.
60	90	Edward Everett Capehart	Commanding Michigan		1	3	17	6	16	6	1	6				do	18 Feb. 59	Ohio	do	Ohio.
	91	Henry Braid Wilson	Commanding North Dakota	23 Nov. 11	1	1	18	8	16	10	0	9				do	23 Feb. 61	N. J.	22 Sept. 76	N. J.
	92	Gustav Kaemmerling [1-16]	Bureau of Steam Engineering	8 Apr. 12	0	0	9	8	21	11	3	8				do	15 May 58	Ohio	13 Sept. 77	Ind.
	93	Kenneth McAlpine [1-16]	Inspection duty (Bureau of Steam Eng.)	16 Nov. 09	0	0	13	11	16	1	5	3				do	16 Aug. 60	Va.	do	Va.
	94	Emil Theiss [1-16]	Mem. Bd. Inspection and Survey for Ships	30 Nov. 12	0	0	13	0	20	5	0	10				do	2 Oct. 60	Germany	1 Oct. 78	Wis.
65	95	Spencer Shepard Wood	Commanding Nebraska	20 Feb. 12	0	10	17	8	16	4	0	6				do	7 Aug. 61	N. Y.	28 June 78	N. Y.
	96	William Bartlett Fletcher	Commanding Montana	10 Nov. 12																
	97	Marbury Johnston	Commanding Georgia	23 Nov. 11	0	2	20	3	13	10	1	2				19 May 11	7 Jan. 62	Vt.	22 Sept. 77	Vt.
	98	*Edwin Alexander Anderson* [1-16]	Captain, navy yard, Philadelphia	3 Nov. 11	1	1	20	0	13	3	1	0				14 June 11	2 Dec. 60	Ga.	30 Sept. 78	Ga.
	99	Joseph Lee Jayne	Superintendent, Naval Observatory	16 Oct. 11	0	2	19	6	13	0	2	0				do	16 July 60	N. C.	28 June 78	N. C.
	100	William Lauriston Howard	Commanding Idaho	11 Nov. 11	0	0	15	8	15	6	3	4				1 July 11	30 May 63	Miss.	do	Miss.
70					1	2	16	7	16	9	1	11				do	10 Jan. 60	Conn.	22 Sept. 77	Conn.
	101	Robert Barnard Higgins [1-16]	Inspection duty (Bureau of Steam Eng.)	18 Sept. 09																
	102	John Calvin Leonard	Captain, navy yard, Portsmouth	16 Nov. 11	0	0	14	2	16	10	3	3				do	16 Sept. 58	Md.	1 Oct. 78	Md.
	103	John Morris Ellicott	Commanding Maryland	8 July 11	0	1	18	1	12	3	4	0				do	12 June 59	Ohio	do	Ohio.
	104	Charles Wilson Dyson [1-16]	Bureau of Steam Engineering	1 Aug. 06	1	6	18	11	13	10	0	6				do	4 Sept. 59	Md.	Oct. 79	Md.
	105	Frederick Lincoln Chapin	Commanding Wyoming	3 Apr. 11	0	0	14	5	17	10	1	0				do	2 Dec. 61	do	do	Pa.
75					1	6	17	6	14	9	1	0				do	16 June 63	Ill.	29 Sept. 79	Ill.
	106	Alexander Seaman Halstead	Commanding California	4 Aug. 11																
	107	Harry Ashby Field	Commanding Tennessee	18 Apr. 12	1	5	19	2	12	2	1	11				do	17 Dec. 61	Pa.	1 Oct. 79	Pa.
	108	Chester Mahlon Knepper	Naval War College (long course)	31 May 12	0	8	20	4	11	7	1	4				do	2 July 62	Md.	do	Va.
	109	Clarence Stewart Williams	Commanding Rhode Island	30 Dec. 12	0	9	20	1	10	11	1	3				do	10 Dec. 61	Pa.	1 Oct. 80	Pa.
	110	Frank Kinsey Hill	Chief of Staff, Atlantic Fleet	2 May 12	0	1	17	0	13	5	1	10				do	7 Oct. 63	Ohio	25 Sept. 80	Ohio.
80					0	8	18	0	13	1	1	2				13 July 11	29 Mar. 61	do	1 Oct. 80	Do.
	111	Roger Welles	Commanding Louisiana	23 Nov. 11																
	112	John Daniel McDonald	Commanding Virginia	28 Dec. 11	1	1	20	3	11	5	0	7				3 Aug. 11	7 Dec. 62	Conn.	25 Sept. 80	Conn.
	113	Hilary Pollard Jones	Ordered as comdt., n. yd. Wash., and supt. Gun Factory.	13 Dec. 12	1	0	23	4	7	10	1	1				14 Sept. 11	1 Nov. 63	Me.	9 Oct. 80	Nev.
					1	2	21	4	10	1	0	10				17 Oct. 11	14 Nov. 63	Va.	25 Sept. 80	Va.
	114	William Rawle Shoemaker	Member, General Board	3 May 12																
85	115	Charles Peshall Plunkett	Ordered to command South Dakota	14 Dec. 12	0	6	19	11	12	3	0	4				26 Oct. 11	10 Feb. 63	N. Y.	14 June 80	N. Mex.
					0	0	16	10	15	1	1	3				27 Apr. 12	15 Feb. 64	D. C.	3 Oct. 79	D. C.
	116	Volney Ogle Chase	Naval War College (long course)	31 May 12																
	117	George Washington Kline	Comdt. n. sta., Guantanamo and Com. Cumberland.	18 Jan. 12	0	0	16	9	14	0	0	6				7 June 12	28 July 61	La.	1 Oct. 81	La.
					0	6	19	1	11	1	1	1				1 July 12	4 Jan. 64	N. J.	do	N. J.
	118	Joseph Strauss	Commanding, Ohio	3 Oct. 12																
	119	**Robert Lee Russell**	Judge Advocate General of the Navy	3 Nov. 09	0	3	16	2	14	8	0	5				do	16 Nov. 61	N. Y.	do	Va.
90	120	Harrison Augustus Bispham	Charge navy recruiting station, Philadelphia	16 Dec. 12	0	0	17	1	13	8	0	9				*do	24 Nov. 64	S. C.	14 June 81	Ga.
					0	2	18	8	11	0	1	7				do	20 Feb. 65	Pa.	1 Oct. 81	Pa.
	121	George Robert Evans	Member Board Inspections Shore Stations	30 Dec. 11																
	122	Edward Walter Eberle	Comdg. Torpedo Flotilla, Atlantic Fleet	8 May 11	2	0	18	6	12	2	0	7				do	23 Feb. 63	Vt.	do	Mass.
	123	Charles Monod McCormick [16]	Sick leave	20 Aug. 12	0	6	17	7	12	10	0	10				do	17 Aug. 64	Tex.	28 Sept. 81	Ark.
	124	William Wirt Gilmer	Ordered to command Colorado	10 Dec. 12	0	0	19	1	11	0	1	0				do	10 Apr. 62	Va.	1 Oct. 81	Va.
	125	Robert Edward Coontz	Gov. of Island and Comdt. nav. sta., Guam	5 Apr. 12	0	0	20	5	10	6	1	7				do	21 May 63	do	16 June 80	Do.
95					0	6	18	3	11	9	1	3				do	11 June 64	Mo.	28 Sept. 81	Mo.

*Commissioned Judge Advocate General of the Navy, with rank of captain, from November 3, 1909.

COMMANDERS (117.)

(Five additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	131	William Hannum Grubb Bullard	Superintendent, Naval Radio Service	14 Nov. 12	1	8	16	10	13	1	0	4				1 Feb. 09	6 Dec. 66	Pa.	28 Sept. 82	Pa.
	132	Webster Appleton Edgar	Naval War College (long course)	1 Oct. 12	1	10	17	6	11	7	2	1				25 Feb. 09	8 Apr. 64	N. Y.	28 Sept. 81	N. Y.
	133	Joseph Wallace Oman	Captain, navy yard, Boston	16 Dec. 12	2	2	19	1	10	9	0	8				2 Mar. 09	15 Aug. 64	Pa.	17 June 82	Pa.
	134	**Philip Andrews**	Chief of Bureau of Navigation, with rank of Rear Admiral.	1 Jan. 12	0	2	15	10	13	11	0	6				*11 Mar. 09	31 Mar. 66	N. Y.	28 Sept. 82	N. J.
5	135	George Franklin Cooper	Hydrographer	29 May 12	1	11	17	0	12	6	1	0				16 June 09	26 Sept. 64	Ga.	17 June 82	Ga.
	136	Josiah Slutts McKean	Naval War College (staff) and Army War Col.	30 Sept. 12	1	9	16	4	12	9	1	2				18 June 09	30 May 64	Ohio	29 Sept. 79	Ohio.
	137	Benton Clark Decker	Naval War College (long course)	20 Sept. 12	2	1	17	0	11	1	1	6				1 July 09	28 Dec. 67	N. Y.	17 May 83	Ill.
	138	Mark Lambert Bristol	Commanding Albany	6 Oct. 11	1	3	17	10	11	1	0	8				...do	19 Apr. 68	N. J.	19 May 83	N. J.
	139	Newton Alexander McCully	Commanding Mayflower	1 Sept. 12	1	1	16	8	12	3	0	8				...do	19 June 67	S. C.	...do	S. C.
10	140	George Wood Logan	Naval Academy	30 Aug. 11	1	7	17	6	10	11	0	10				...do	30 Oct. 68	Ohio	3 Sept. 83	Ohio.
	141	Henry Francis Bryan	Office of Naval Intelligence	29 Jan. 12	1	9	16	5	12	6	0	8				...do	3 May 65	...do	2 May 83	Do.
	142	Andrew Theodore Long	Commanding Des Moines	31 Oct. 12	0	2	19	6	10	1	0	3				...do	6 Apr. 66	N. C.	17 May 83	N. C.
	143	Edward Hovey Durell	Commanding Tacoma	11 July 12	0	9	17	7	11	5	0	7				...do	10 Feb. 66	Mass.	...do	Mass.
	144	Archibald Henderson Scales	Commanding Prairie	27 Jan. 12	0	11	17	5	11	3	0	11				...do	14 Apr. 68	N. C.	19 May 83	N. C.
15	145	*Victor Blue* [1-5]	Duty connection General Board	25 May 11	1	8	16	9	11	6	1	0				...do	6 Dec. 65	...do	6 Sept. 83	S. C.
	146	Clarence Morton Stone	Special duty, Navy Department	28 June 12	2	2	17	4	11	1	0	9	*0	11	29	...do	4 Oct. 66	Ohio	25 Sept. 83	Ind.
	147	Thomas Washington	Commanding Denver	22 Jan. 12	1	4	16	0	12	7	1	0				...do	6 June 65	N. C.	17 May 83	N. C.
	148	Archibald Hilliard Davis	Comdg. Reina Mercedes and ships, Nav. Acad.	10 Sept. 12	1	10	18	5	10	4	0	10				...do	22 Sept. 66	...do	...do	Do.
	149	Guy Hamilton Burrage	Naval Academy	1 Sept. 12	1	10	17	0	10	11	1	4				...do	14 June 67	Mass.	6 Sept. 83	Mass.
20	150	Ashley Herman Robertson	Captain navy yard, Puget Sound	1 Nov. 09	0	2	15	6	11	6	1	3				2 Aug. 09	14 Dec. 67	Ill.	4 Sept. 84	Ill.
	151	Carlo Bonaparte Brittain	Member Board Inspection and Survey for Ships.	7 May 12	2	0	16	9	9	11	1	11				3 Sept. 09	16 Jan. 67	Ky.	19 May 84	Ky.
	152	Casey Bruce Morgan	Commanding Missouri and Maine	24 Dec. 10	2	0	17	1	9	11	1	3				15 Sept. 09	29 Oct. 67	Ga.	4 Sept. 84	Miss.
	153	William Michael Crose	Gov. American Samoa, Comdt. Sta., and Com. Princeton.	4 Apr. 10	2	8	17	3	10	0	1	4				15 Oct. 09	8 Feb. 67	Ind.	19 May 84	Ind.
	154	John Flavel Hubbard	Commanding Wilmington	24 Apr. 12	0	8	14	9	12	4	1	2				23 Oct. 09	2 July 67	N. Y.	5 Sept. 84	N. Y.
25	155	Lloyd Horwitz Chandler	Commanding Illinois	7 Nov. 11	1	2	14	5	12	9	1	1				16 Nov. 09	17 Aug. 69	D. C.	4 Sept. 84	N. H.
	156	George North Hayward	Commanding Hannibal	10 May 11	1	8	18	7	8	10	1	2				4 Dec. 09	25 May 66	Conn.	19 May 84	N. Y.
	157	Samuel Shelburne Robison	Commanding Cincinnati	25 Oct. 11	1	2	16	9	10	8	0	10				27 Dec. 09	10 May 67	Pa.	4 Sept. 84	Pa.
	158	Charles Frederick Hughes	Special duty, Navy Department	8 Nov. 12	0	11	17	9	9	3	1	4				9 Jan. 10	14 Oct. 66	Me.	6 Sept. 84	Me.
	159	Albert Leland Norton	Bureau of Ordnance	17 Nov. 09	0	0	15	5	12	0	1	2				20 Feb. 10	23 June 66	Ohio	23 May 84	Ohio.
30	160	Edward Latimer Beach	Engineer officer, navy yard, Boston	23 May 10	0	1	15	7	12	2	0	10				11 Mar. 10	30 June 67	...do	20 May 84	Minn.
	161	Herman Osman Stickney	Naval Academy	2 Mar. 12	0	7	15	11	11	1	1	3				17 Mar. 10	10 Dec. 67	Mass.	4 Sept. 84	Ky.
	162	Henry Ariosto Wiley	Commanding Saratoga	20 Feb. 12	0	10	16	7	11	9	1	3				4 May 10	31 Jan. 67	Ala.	17 May 83	Tex.
	163	Frederick Brewster Bassett, jr.	Utah	31 Aug. 11	1	4	16	11	10	7	1	1				1 July 10	4 Jan. 69	N. Y.	19 May 84	N. Y.
	164	Richard Harrison Jackson [12]	Naval Academy	28 Dec. 12	1	11	14	5	7	2	0	11	*26	0	27	..do	10 May 66	Ala.	22 July 90	Ala.
35	165	Arthur Bainbridge Hoff	Naval Academy	21 Nov. 11	1	0	14	6	11	6	1	3				..do	12 Dec. 69	Md.	28 Sept. 85	At large.
	166	**Nathan Crook Twining**	Chief of Bureau of Ordnance, with rank of Rear Admiral.	25 May 11	0	0	13	2	13	7	0	6				†do	17 Jan. 69	Wis.	4 Sept. 85	Wis.
	167	Benjamin Franklin Hutchison	Commanding Wheeling	27 June 12	0	10	15	11	10	7	0	9				...do	12 Feb. 68	Mo.	5 Sept. 85	Mo.
	168	*Thomas Pickett Magruder* [1-5]	Asiatic Station	5 Nov. 11	1	2	16	3	10	3	0	9				...do	29 Nov. 67	Miss.	3 Sept. 85	Miss.
	169	Sumner Ely Wetmore Kittelle	Inspection officer, navy yard, Boston	22 May 10	0	1	14	2	12	10	0	7				...do	14 June 67	N. Y.	19 May 85	N. Y.
40	170	William Veazie Pratt	Naval War College (Staff)	25 Jan. 11	0	6	15	5	11	2	0	9				1 July 10	28 Feb. 69	Me.	9 Sept. 85	Me.
	171	Louis McCoy Nulton	Naval Academy	12 May 10	0	4	15	0	11	8	0	7				...do	8 Aug. 69	Va.	8 Sept. 85	Va.
	172	George Ralph Marvell	Commanding Helena	12 July 12	0	10	15	4	10	6	1	5				...do	25 Sept. 69	Mass.	7 Sept. 85	Mass.
	173	John Bryson Patton	Captain, navy yard, Norfolk	22 Nov. 09	0	0	14	3	12	7	0	9				...do	16 June 67	S. C.	21 May 85	S. C.
	174	William Dugald MacDougall	Commanding Nashville	1 Oct. 12	0	6	17	3	9	4	1	0				...do	20 June 68	N. Y.	19 May 85	N. Y.
45	175	George Brown Bradshaw	Com. Charleston and Rec. Ship, Puget Sound.	14 Sept. 12	0	6	17	7	8	6	1	2				...do	25 May 70	Tex.	4 Sept. 85	Tex.
	176	*Cleland Nelson Offley* [1-3]	Engineer officer, navy yard, Puget Sound	21 Aug. 10	0	0	12	11	13	3	1	1				...do	8 June 69	D. C.	5 Sept. 85	Ind.
	177	Louis Rudolph de Steiguer	Commanding Panther	12 July 11	1	6	16	2	10	3	1	4				...do	18 Mar. 67	Ohio	17 Mar. 85	Ohio.
	178	William Woodward Phelps	Commanding Baltimore	5 Sept. 10	2	2	16	9	10	1	0	9				16 Sept. 10	26 Nov. 69	Md.	19 May 85	Md.
	179	Louis Anthony Kaiser	Commanding Montgomery	1 May 12	0	8	16	1	10	5	1	1				22 Sept. 10	1 Apr. 70	Ill.	20 May 85	Ill.
50	180	William Carey Cole	Naval Academy	25 May 10	0	0	16	1	10	7	0	7				20 Oct. 10	23 Aug. 68	...do	5 Sept. 85	Do.
	181	Philip Williams	Commanding Tallahassee	14 May 10	2	2	16	9	9	8	0	10				14 Nov. 10	8 Feb. 70	D. C.	4 Sept. 85	Vt.
	182	Warren Jay Terhune	Commanding Annapolis	22 July 11	1	6	16	7	10	2	0	10				7 Jan. 11	3 May 69	N. J.	19 May 85	N. J.
	183	George Grant Mitchell	Commanding Paducah	16 May 10	2	0	17	1	9	5	0	9				9 Jan. 11	19 Sept. 69	Ind.	7 Sept. 85	Ind.
	184	*Cleland Davis* [1-3]	Sick leave	14 Nov. 12	1	5	13	0	11	9	1	10				...do	13 Nov. 69	Ky.	22 May 86	Ky.
55	185	William Kelly Harrison	Commanding San Francisco	2 Dec. 12	0	1	14	7	13	1	0	10				14 Jan. 11	30 July 70	Tex.	23 May 85	Tex.

COMMANDERS (117).

(Five additional in grade.)

*Commissioned Chief of Bureau of Navigation, with rank of Rear Admiral, from Jan. 1, 1912.
†Commissioned Chief of Bureau of Ordnance, with rank of Rear Admiral, from May 25, 1911.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Present grade.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																Date.	State.	Date.	State.
					Ms.	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ds.*					
	186	Frank Herman Schofield	Naval War College (Staff)	31 May 11	3	16	3	9	7	0	9				29 Jan. 11	4 Jan. 69	N. Y.	21 May 86	N. Y.
	187	Urban Tigner Holmes	Bureau of Steam Engineering	1 Nov. 12	1	12	10	12	10	0	7				15 Feb. 11	11 Apr. 69	Ark.	13 Sept. 86	Ark.
	188	Jehu Valentine Chase	Commanding Monterey	27 Aug. 12	10	15	5	10	0	0	10				18 Feb. 11	10 Jan. 69	La.	28 Sept. 86	La.
	189	Henry Joseph Ziegemeier	Secretary General Board	10 Apr. 11	0	14	3	11	6	0	10				4 Mar. 11	27 Mar. 69	Pa.	21 May 86	Ohio.
60	190	George Washington Williams	Charge Naval Torpedo Station	12 May 11	2	15	2	12	3	0	7	a1	9	19	do	30 July 69	S. C.	28 Sept. 86	S. C.
	191	Claude Bernard Price	Commanding Kentucky	30 Mar. 10															
	192	Montgomery Meigs Taylor	Navy yard, New York	30 June 11	10	15	9	9	9	1	0				do	17 Oct. 68	Miss.	2 June 86	Miss.
	193	Carl Theodore Vogelgesang	Wyoming	25 Sept. 12	3	17	5	8	5	0	9				do	13 Oct. 69	D. C.	21 May 86	At large.
	194	Charles Butler McVay, jr	Chief of Staff, Asiatic Fleet	5 Mar. 12	3	14	7	10	10	0	10				do	11 Jan. 69	Cal.	6 Sept. 86	Cal.
65	195	John Havens Dayton	Comdg. Constellation and train. sta., Newport	2 Nov. 11	10	15	0	10	10	0	9				do	19 Sept. 68	Pa.	19 May 86	Colo.
					1	14	0	10	11	1	4				do	3 Feb. 69	Ill.	13 Sept. 86	At large.
	196	Lucius Allyn Bostwick	South Carolina	10 Oct. 12															
	197	William Adger Moffett	Arkansas	17 Sept. 12	3	15	3	10	1	0	11				do	21 Feb. 69	R. I.	7 Sept. 86	Mass.
	198	Julian Lane Latimer	Vermont	11 Oct. 11	3	16	3	8	8	1	4				do	31 Oct. 69	S. C.	6 Sept. 86	S. C.
	199	Douglas Eugene Dismukes	Inspection duty (Bureau of Ordnance)	11 Nov. 12	3	14	8	10	11	0	8				do	10 Oct. 68	W. Va.	30 Sept. 86	W. Va.
70	200	Reginald Rowan Belknap	Assistant to Bureau of Navigation	1 Jan. 12	7	15	8	10	0	0	11				do	1 Oct. 69	Miss.	22 May 86	Miss.
					9	13	10	10	11	0	6				do	26 June 71	Mass.	5 Sept. 87	Ark.
	201	De Witt Blamer	Commanding Buffalo	4 Nov. 11															
	202	John Keeler Robison	Commanding Dixie	8 July 11	2	15	6	9	0	1	1				do	20 Jan. 72	Iowa.	19 May 87	Iowa.
	203	Arthur Lee Willard	Navy yard, Washington	2 May 10	6	14	1	10	2	1	4				do	30 Nov. 70	Mich.	20 May 87	Mich.
	204	Edwin Taylor Pollock	Commanding Kearsarge	28 Apr. 10	0	14	5	10	4	0	6				do	21 Feb. 70	Mo.	7 Sept. 87	Mo.
75	205	Clark Daniel Stearns	Ohio	12 June 12	10	15	10	9	0	0	9				do	25 Oct. 70	Ohio.	20 May 87	Ohio.
					7	15	10	9	0	0	5				do	15 Jan. 70	Mich.	5 Sept. 87	Mich.
	206	Henry Charles Kuenzli	Inspection officer, navy yard, Puget Sound	9 Oct. 11															
	207	Henry Hughes Hough	Naval attaché, Paris and St. Petersburg	20 Jan. 11	0	15	1	9	4	0	10				8 Mar. 11	29 May 71	Wis.	6 Sept. 87	Wis.
	208	Milton Eugene Reed	Kansas	21 June 12	0	14	3	9	11	1	1				19 May 11	8 Jan. 71	Miquelon	do	Mass.
	209	Harley Hannibal Christy	Naval Academy	16 Sept. 12	6	12	1	12	4	0	10				14 June 11	29 Nov. 69	Iowa.	5 Sept. 87	Iowa.
80	210	Noble Edward Irwin	Comdg. Hartford and capt. n. yard, Charleston	28 Dec. 11	0	15	0	9	10	0	8				1 July 11	18 Sept. 70	Ohio.	24 May 87	Ohio.
					5	14	10	9	7	0	9				do	29 Sept. 69	do	29 Sept. 87	Do.
	211	Waldo Evans	Virginia	6 July 12															
	212	Thomas Jones Senn	Recorder board inspection and survey for ships	1 Nov. 11	6	14	10	9	9	0	8				do	26 Nov. 69	Ind.	7 Sept. 87	Kans.
	213	Jay Hale Sypher	Florida	15 Sept. 11	3	15	4	9	9	0	8				do	21 Dec. 71	S. C.	19 May 87	S. C.
	214	Bion Barnett Bierer	Minnesota	1 Oct. 12	4	14	9	9	8	0	10				do	15 Mar. 71	La.	5 Sept. 87	Ariz.
85	215	Charles Francis Preston	Commanding Alabama	22 July 10	3	14	6	10	0	0	9				do	17 Mar. 70	Kans.	24 Sept. 87	Kans.
					6	16	10	7	9	0	8	a1	9	14	do	3 May 71	Md.	6 Sept. 87	Md.
	216	Richard Henry Leigh	Special duty, Navy Department	24 Apr. 11															
	217	Adelbert Althouse	Michigan	24 June 12	0	14	8	10	0	0	7				do	12 Aug. 70	Miss.	do	Miss.
	218	William Daniel Brotherton	Navy yard, Boston	11 Dec. 11	6	15	5	9	1	1	1				do	23 May 69	Ill.	21 May 87	Ill.
	219	James Francis Carter	Navy yard, New York	6 Aug. 12	3	15	3	8	9	1	3				do	14 Oct. 70	Wis.	6 Sept. 87	Wis.
90	220	George William Laws	Commanding Dolphin	25 Mar. 10	5	18	9	6	3	0	9				do	25 Mar. 69	Pa.	24 Mar. 87	Pa.
					6	14	9	10	0	0	10				do	11 Feb. 70	Ill.	21 May 87	Iowa.
	221	George Calvin Day	Charge Navy recruiting station, New York	10 July 11															
	222	Luke McNamee	Inspection duty (Bureau of Steam Engineering)	26 Apr. 12	0	16	4	7	8	0	7				do	8 Nov. 71	Vt.	19 May 88	Vt.
	223	Frederick Lewis Sawyer	Inspection duty (Bureau of Ordnance)	4 Oct. 10	6	14	9	7	11	1	7				do	4 Apr. 71	Wis.	6 Sept. 88	Kans.
	224	Charles Lincoln Hussey	Georgia	25 Oct. 12	0	14	4	9	0	0	11				13 July 11	24 Apr. 71	Ill.	6 Sept. 88	Ill.
95	225	John Russell Young Blakely	Bureau of Navigation	27 Dec. 11	2	15	3	8	7	0	9				3 Aug. 11	18 Aug. 70	N. H.	21 May 88	N. H.
					3	15	8	7	8	0	11				14 Sept. 11	17 July 72	Pa.	29 Sept. 88	Pa.
	226	Leon Seymour Thompson	Sick leave	10 July 12															
	227	Frederick Augustus Traut	California	22 Aug. 12	9	14	4	8	11	0	10				17 Oct. 11	23 Apr. 74	Ohio.	21 May 88	Ohio.
	228	John Fore Hines	Commanding Petrel	8 Oct. 10	4	14	6	9	5	0	8				26 Oct. 11	5 June 71	Conn.	19 May 88	Conn.
	229	Robert Kyle Crank	Sick leave	5 Nov. 12	1	14	1	10	0	0	6				14 Dec. 11	22 Sept. 70	Ky.	21 May 88	Ky.
100	230	Stanford Elwood Moses	Engineer officer, navy yard, Norfolk	5 Oct. 11	9	14	4	8	9	1	2				25 Jan. 12	25 Dec. 71	Tex.	6 Sept. 88	Tex.
					0	14	0	9	4	0	11				27 Apr. 12	20 Aug. 72	Ga.	do	Ga.
	231	Powers Symington	Naval attaché, London	14 Sept. 12															
	232	Yates Stirling, jr	Naval War College (staff)	6 Nov. 12	4	14	11	8	9	0	8				10 May 12	6 Oct. 72	Md.	7 Sept. 88	W. Va.
	233	Raymond De Lancy Hasbrouck	Bureau of Ordnance	16 May 10	0	16	0	7	3	1	0				7 June 12	30 Apr. 72	Cal.	6 Sept. 88	Mass.
	234	Joel Roberts Poinsett Pringle	Nebraska	16 May 10	0	0	10	10	12	6	0	11			1 July 12	20 July 71	Idaho	25 Sept. 88	Idaho.
105	235	Benjamin Bernard McCormick	Maryland	20 Oct. 12	0	6	14	5	9	3	0	7			do	4 Feb. 73	S. C.	6 Sept. 88	Ill.
					0	2	14	7	9	1	0	11			do	17 Feb. 73	N. Y.	19 May 88	N. Y.
	236	Edward Stanley Kellogg	Naval War College (long course)	1 Oct. 12															
	237	David Van Horn Allen	South Dakota	13 Oct. 12	0	0	15	3	9	0	0	8			do	20 Aug. 70	do	18 May 88	Do.
	238	Frank Hodges Clark	Assistant to Bureau of Ordnance	1 Sept. 11	0	3	16	0	8	6	0	8			do	17 June 70	Tenn.	6 Sept. 87	Tenn.
	239	Eugene Leo Bisset	Colorado	18 Mar. 09	0	0	14	6	8	4	0	5			do	18 Dec. 71	Mass.	5 Sept. 89	R. I.
110	240	Edward Hale Campbell	North Dakota	11 Apr. 10	0	4	18	7	3	6	0	1			do	30 Sept. 71	Ky.	2 Oct. 89	Ky.
					0	6	12	10	9	11	0	6			do	4 Oct. 72	Ind.	6 Sept. 89	Ind.
	241	*Walter Selwyn Crosley* [1-3]	Duty connection General Board	1 May 12															
	242	Charles Jonas Lang	Commanding Pittsburgh	15 Oct. 10	0	0	13	3	9	2	0	9			do	30 Oct. 71	N. H.	9 Sept. 89	Conn.
	243	Henry Betrand Price	Delaware	4 Apr. 10	0	6	14	4	8	5	0	6			do	24 Nov. 69	Pa.	6 Sept. 89	Pa.
	244	Martin Edward Trench	Bureau of Navigation	25 Sept. 12	0	6	15	1	7	10	0	8			do	26 June 69	Iowa.	20 May 89	Iowa.
115	245	Thomas Sheldon Wilson [19]	Treatment, hospital, Mare Island	23 Dec. 12	0	2	13	9	9	2	0	6			do	30 Nov. 69	Minn.	3 Oct. 89	Minn.
					0	6	15	0	8	0	0	7			do	22 Apr. 71	Ill.	20 May 89	Ill.
	246	Orton Porter Jackson	Bureau of Ordnance	4 Dec. 09															
	247	Francis Laird Chadwick [19]	New Hampshire	7 May 11	0	0	13	3	9	11	0	5			do	28 Aug. 73	Pa.	18 May 89	Pa.
					0	6	14	4	8	8	0	7			do	15 Mar. 72	Minn.	do	Minn.

LIEUTENANT COMMANDERS (210).

(Ten additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Time in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	251	John Sehon Doddridge	Charge Navy recruiting station, New Orleans	5 Dec. 12	1	1	15	7	6	10	0	10	....	....	....	1 July 07	21 Aug. 72	W. Va.	7 Sept. 89	W. Va.
	252	Percy Napier Olmsted	Charge Navy recruiting station, Indianapolis	14 Oct. 12	3	14	7	7	5	0	7	*0	11	24		...do	8 July 71	Iowa	21 May 89	Oreg.
	253	John Richard Brady	Ordered Naval Academy	28 Dec. 12	10	15	2	7	7	0	6	....	....	....		...do	29 Sept. 72	Pa.	6 Sept. 89	Pa.
	254	Allen Merriam Cook	Idaho	18 Nov. 12	4	15	8	7	7	0	4	*0	4	26		...do	4 Oct. 70	Ill.	22 May 89	Kans.
5	255	Christopher Catron Fewel	Charge naval magazine, Fort Mifflin	30 Apr. 12	0	14	0	8	2	1	2	....	....	....		...do	14 Nov. 73	Mo.	2 Oct. 89	Tex.
	256	Frank Brooks Upham	Commanding Scorpion	21 Feb. 12	11	13	10	8	8	0	9	....	....	....		...do	7 Sept. 72	Ariz.	6 Sept. 89	Mont.
	257	*André Morton Procter* [1-3]	Connecticut	31 Mar. 12	9	13	11	8	9	0	7	....	....	....		...do	8 July 73	Ky.	...do	Ky.
	258	John Low Sticht	Washington	10 May 12	8	15	2	7	8	0	5	....	....	....		...do	2 Apr. 73	N. Y.	7 Sept. 89	N. Y.
	259	Richard Spencer Douglas	Commanding Glacier	29 July 12	3	14	7	7	11	1	0	*0	11	27		...do	14 Aug. 71	Ga.	3 June 89	Ga.
10	260	Emmet Riddle Pollock	Office of Judge Advocate General	12 Sept. 12	5	13	2	10	5	0	11	....	....	....		...do	6 Dec. 72	Ill.	18 May 88	Ill.
	261	John Paul Joseph Ryan	The receiving ship at New York	17 Sept. 12	8	10	0	5	4	1	4	*6	1	9		...do	5 Sept. 69	N. Y.	17 Apr. 96	N. Y.
	262	Chester Wells	Navy yard, Washington	18 Nov. 12	0	11	7	4	7	0	6	*7	8	15		...do	15 Oct. 70	Pa.	...do	Pa.
	263	Irvin Van Gorder Gillis	Assistant naval attaché, Tokyo and Peking	23 Apr. 11	7	13	3	8	4	0	8	....	....	....		...do	1 Jan. 75	....do	6 Sept. 90	N. Y.
	264	Ridley McLean	Florida	15 Sept. 11	7	12	11	9	2	0	6	....	....	....		...do	10 Nov. 72	Tenn.	20 May 90	Tenn.
15	265	Raymond Stone	New Jersey	2 Dec. 12	8	12	3	9	6	0	6	....	....	....		...do	6 Aug. 73	Ala.	5 Sept. 90	Ala.
	266	David Foote Sellers	Duty connection San Francisco Exposition	25 July 12	6	12	11	9	3	0	5	....	....	....		...do	4 Feb. 74	Tex.	21 May 90	N. Mex.
	267	John Thomas Tompkins	Wisconsin	23 Jan. 11	9	14	0	7	8	0	7	....	....	....		...do	29 Sept. 70	La.	6 Sept. 90	La.
	268	Provoost Babin	Asiatic station	27 Jan. 12	9	12	5	9	3	0	7	....	....	....		...do	29 Aug. 72	N. Y.	...do	N. Y.
	269	Simon Peter Fullinwider	Wyoming	25 Sept. 12	10	11	2	10	10	0	7	....	....	....		...do	29 Aug. 71	Ill.	21 May 90	Mo.
20	270	Stephen Victor Graham	Rhode Island	9 Dec. 11	4	14	2	8	0	0	5	....	....	....		...do	4 Mar. 74	Mich.	19 May 90	Mich.
	271	Alfred Walton Hinds	Naval station, Guam	5 Apr. 12	0	13	6	7	9	1	1	....	....	....		6 July 07	25 July 74	Ala.	6 Sept. 90	Ala.
	272	Ernest Linwood Bennett	Bureau of Steam Engineering	16 June 11	11	13	6	9	6	0	3	....	....	....		8 July 07	12 Nov. 71	Mass.	24 Sept. 89	Mass.
	273	*William Pitt Scott* [1-3]	Massachusetts	2 Oct. 12	3	16	4	5	6	0	9	....	....	....		...do	28 June 73	Pa.	20 May 90	Pa.
	274	*Joseph Mason Reeves* [1-3]	Charge coal depot, Tiburon, Cal	18 Oct. 10	6	12	11	8	10	0	6	....	....	....		...do	20 Nov. 72	Ill.	8 Sept. 90	Ill.
25	275	Roscoe Charles Moody	Bureau of Steam Engineering	15 Sept. 10	8	12	3	9	5	0	7	....	....	....		12 July 07	12 Mar. 73	Me.	...do	Me.
	276	*Frank Lyon* [1-3]	Kansas	26 July 12	2	13	2	8	8	0	9	....	....	....		28 Aug. 07	23 Apr. 74	Ky.	20 May 90	Ky.
	277	John McClane Luby	Navy yard, Norfolk	20 Nov. 12	9	15	3	6	7	0	5	....	....	....		13 Oct. 07	9 May 74	Tex.	8 Sept. 90	Tex
	278	Arthur Glynn Kavanagh	Tennessee	30 July 10	9	14	5	7	7	0	7	....	....	....		8 Nov. 07	20 Jan. 71	Ill.	20 May 90	Nebr.
	279	**Hutch Ingham Cone**	Engineer-in-Chief and Chief Bu. Steam Engineering, with rank of Rear Admiral.	18 May 08	2	11	6	10	3	0	6	....	....	....		*1 Jan. 08	26 Apr. 71	N. Y.	5 Sept. 90	Fla.
30	280	Roscoe Carlyle Bulmer	Naval Academy	30 Sept. 11	4	14	11	6	11	0	5	....	....	....		3 Jan. 08	4 Nov. 74	Nev.	26 Sept. 90	Nev.
	281	Gilbert Smith Galbraith	Charge naval magazines, New York district	16 Nov. 10	0	2	7	18	11	0	9	....	....	....		7 Jan. 08	18 Apr. 72	Ohio	8 Sept. 90	Pa.
	282	Robert Whitehead McNeely	Colorado (ordered)	17 Dec. 12	2	11	3	10	7	0	5	....	....	....		28 Jan. 08	11 Aug. 73	N. C.	...do	N. C.
	283	Walter Stevens Turpin	Delaware	17 Oct. 11	6	13	0	9	3	0	4	....	....	....		...do	17 Sept. 74	Md.	22 May 90	Md.
	284	William Scott Whitted	South Carolina	11 Mar. 11	11	13	10	8	3	0	7	....	....	....		30 Jan. 08	24 July 70	N. C.	20 May 90	N. C.
35	285	George Earl Gelm	Virginia	9 June 11	8	13	2	8	11	0	6	....	....	....		17 Apr. 08	2 Nov. 70	N. Y.	22 May 90	N. Y.
	286	Edwin Hayden DeLany	Comdg. 5th group, Torp. Flotilla, Atlantic Fleet	15 June 12	2	13	4	8	8	0	7	....	....	....		23 Apr. 08	8 Mar. 71	Tenn.	21 May 90	Tenn.
	287	Frank Hardeman Brumby	Inspection officer, navy yard, Norfolk	9 July 12	11	14	0	6	2	1	1	....	....	....		24 Apr. 08	11 Sept. 74	Ga.	8 Sept. 91	Ga.
	288	*James Proctor Morton* [1-3]	Naval Academy (Head Post-grad. Dept.)	1 June 12	7	13	5	7	5	0	5	....	....	....		...do	8 Feb. 74	Tenn.	9 Sept. 91	Mo.
	289	Frank Pardee Baldwin	Arkansas	17 Sept. 12	7	12	1	8	9	0	5	....	....	....		15 May 08	1 Oct. 73	Pa.	8 Sept. 91	N. J.
40	290	George Loring Porter Stone	The receiving ship at Norfolk	5 May 11	9	12	2	9	3	0	10	....	....	....		1 July 08	15 July 75	D. C.	26 Sept. 90	Ga.
	291	Harris Laning	Naval Academy	6 July 10	11	11	6	9	8	0	5	....	....	....		...do	18 Oct. 73	Ill.	19 May 91	Ill.
	292	Franklin D Karns	Tennessee (staff-fleet engineer)	1 Mar. 10	0	12	9	8	3	0	3	....	....	....		...do	30 Nov. 73	Ohio	30 Sept. 91	Ohio.
	293	David Wooster Todd	Asst. Supt Naval Radio Service	15 Nov. 12	9	12	1	8	9	0	5	....	....	....		...do	29 June 74	Cal.	8 Sept. 91	Cal.
	294	John Valentine Klemann	North Dakota	1 Jan. 12	2	12	11	8	1	0	3	....	....	....		...do	16 Oct. 75	N. Y.	10 Sept. 91	N. Y.
45	295	Henry Varnum Butler	Utah	31 Aug. 11	4	11	11	8	10	0	6	....	....	....		...do	9 Mar. 74	N. J.	5 Sept. 91	Do.
	296	Walter Rockwell Gherardi	Naval Observatory	26 Nov. 12	8	13	7	7	2	0	6	....	....	....		...do	9 Aug. 75	Hawaii	4 Sept. 91	At large.
	297	James Joseph Raby	Commanding Supply	1 July 12	8	10	6	9	9	1	1	....	....	....		...do	17 Sept. 74	Mich.	9 Sept. 91	Mich.
	298	Frederic Newton Freeman	Connecticut	1 Jan. 12	5	15	1	5	6	0	8	....	....	....		...do	30 Nov. 75	Ind.	...do	Ind.
	299	William Harry Standley	Navy yard, Mare Island	24 June 11	2	12	5	8	6	0	4	....	....	....		...do	18 Dec. 72	Cal.	7 Sept. 91	Cal.
50	300	Kenneth Marratt Bennett	Navy yard, New York	7 Oct. 12	6	14	6	5	8	1	1	....	....	....		...do	25 Nov. 74	N. Y.	8 Sept. 91	Ky.
	301	Edward Howe Watson	Commanding Celtic	13 July 10	6	13	10	6	8	0	8	*0	8	22		...do	28 Feb. 74	Ky.	7 Sept. 91	Ill.
	302	Rufus Zenas Johnston	New Hampshire	14 Nov. 12	10	11	6	9	5	0	4	....	....	....		11 July 08	7 June 74	N. C.	10 Sept. 91	N. C.
	303	Thomas Drayton Parker	Inspection duty (Bureau Steam Engineering)	19 Oct. 12	7	9	8	3	6	1	6	*3	8	28		20 July 08	3 Aug. 71	S. C.	19 Apr. 98	S. C.
	304	Jonas Hannibal Holden	Inspector in charge, naval proving ground	1 Nov. 10	2	11	11	8	4	0	4	....	....	....		1 Aug. 08	5 Apr. 73	Vt.	20 May 92	Vt.
55	305	Thomas Tingey Craven	Director target practice and eng. competitions	1 Jan. 12	0	12	3	7	8	0	3	*0	8	21		3 Sept. 08	8 July 73	Cal.	19 Sept. 92	N. H.

*Commissioned Engineer-in-Chief and Chief of Bureau of Steam Engineering, with rank of Rear Admiral, from 1909.

LIEUTENANT COMMANDERS (210).

(Ten additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Time in present grade.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																Date.	State.	Date.	State.
					Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	306	*Daniel Wilbert Wurtsbaugh* [1-2]	Commanding Rainbow	15 Aug.	10	11	10	7	9	1	0				3 Sept. 08	19 Feb. 73	Tex.	20 May 92	Tex.
	307	Ralph Earle	Naval Academy	30 Sept.	3	11	10	8	2	0	3				7 Sept. 08	3 May 74	Mass.	6 Sept. 92	Mass.
	308	Gatewood Sanders Lincoln	Navy yard, Mare Island (eng. officer)	4 Nov.	10	12	0	8	0	0	7				25 Oct. 08	5 Aug. 75	Mo.	20 May 92	Mo.
	309	Ivan Cyrus Wettengel	Arkansas	30 Sept.	9	11	7	8	3	0	5				30 Oct. 08	13 May 76	Ill.	6 Sept. 92	Colo.
60	310	Charles Maxson Tozer	Naval Academy	16 Dec.	11	11	4	7	9	1	2				12 Nov. 08	27 June 76	N. Y.	19 Sept. 92	N. Y.
	311	Wat Tyler Cluverius	Inspection officer, navy yard, New York	24 Aug.	5	11	8	8	9	0	2				15 Dec. 08	25 Dec. 74	La.	20 May 92	La.
	312	Duncan Mahon Wood	Charge naval magazine, St. Juliens Creek	30 Oct.	6	12	3	7	8	0	4				17 Dec. 08	27 Oct. 76	Md.	30 Sept. 92	Ala.
	313	Leigh Carlyle Palmer	Aid to the Secretary of the Navy	1 Jan.	5	12	9	7	1	0	5				23 Dec. 08	11 Jan. 73	Mo.	6 Sept. 92	Mo.
	314	Albert Ware Marshall	Inspection duty (Bu. S. E. and Ord.)	1 Oct.	8	11	1	5	8	0	6				7 Jan. 09	6 Apr. 74	Tex.	...do.	Tex.
65	315	Thomas Albert Kearney	Special duty, Navy Department	16 May	4	11	5	8	4	0	6	*0	9	23	1 Feb. 09	15 Feb. 75	Mo.	...do.	Mo.
	316	Arthur MacArthur	Duty connection General Board	1 Oct.	3	11	13	2	6	10	0	3			25 Feb. 09	1 June 76	Va.	...do.	Wis.
	317	Frank Eugene Ridgely	Hydrographic Office	15 Oct.	2	12	6	6	9	1	1				2 Mar. 09	7 June 75	Mo.	...do.	At large.
	318	Dudley Wright Knox	Duty connection War College	1 Oct.	1	12	11	7	0	0	4				11 Mar. 09	21 June 77	Wash.	...do.	Tenn.
	319	Mark St. Clair Ellis	Maryland	23 Nov.	4	12	4	8	0	0	7				27 May 09	30 Mar. 73	Ark.	1 July 92	Ark.
70	320	Edward McCauley, jr	Ordered Chester	3 Dec.	11	12	4	7	5	0	5				1 June 09	13 Aug. 75	D. C.	8 Oct. 92	N. Y.
	321	William Lord Littlefield	Commanding 3d Group, Torp. Flotilla, Atlantic Fleet.	6 Dec.	5	12	10	7	10	0	5				16 June 09	21 Dec. 73	Mass.	30 Sept. 92	Mass.
	322	Earl Percy Jessop	Arkansas	17 Sept.	0	11	9	8	3	0	3				18 June 09	6 Sept. 73	W. Va.	6 Sept. 92	W. Va.
	323	Henry Croskey Mustin	Navy yard, Philadelphia	13 Oct.	4	11	3	8	8	0	4				24 June 09	6 Feb. 74	Pa.	...do.	Tenn.
	324	Pope Washington	Georgia	4 Oct.	3	13	0	6	10	0	5				29 June 09	23 Sept. 72	N. C.	7 Sept. 92	N. C.
75	325	Roland Irvin Curtin	Naval Academy	14 May	10	11	11	8	1	0	3				1 July 09	4 July 74	Pa.	6 Sept. 92	Pa.
	326	Arthur Crenshaw	Nebraska	14 Nov.	2	11	7	8	3	0	5				...do.	4 Mar. 75	N. C.	...do.	Ala.
	327	Amon Bronson, jr	Naval Academy	30 Sept.	1	11	6	8	0	0	9				...do.	29 Sept. 76	N. Y.	30 Sept. 92	Nebr.
	328	Harry Ervin Yarnell	Utah (staff-fleet engineer)	1 June	7	12	2	6	7	0	6				...do.	18 Oct. 75	Iowa.	6 Sept. 93	Iowa.
	329	Harlan Page Perrill	Tennessee	5 Feb.	9	12	1	5	11	1	3				...do.	27 Nov. 74	Kans.	...do.	Ind.
80	330	David Elias Theleen	Navy yard, Washington	3 May	9	11	1	7	10	0	4				...do.	6 Nov. 75	Wis.	...do.	Wis.
	331	Arthur Japy Hepburn	Bureau of Steam Engineering	30 Apr.	1	12	3	6	8	0	4				...do.	15 Oct. 77	Pa.	22 Sept. 93	Pa.
	332	Needham Lee Jones	Special duty, Navy Department	20 Dec.	6	11	0	8	1	0	2				...do.	7 Dec. 75	Miss.	6 Sept. 93	Miss.
	333	Thomas Charles Hart	Naval torpedo station	25 Oct.	11	10	8	8	9	0	2				...do.	12 June 77	Mich.	19 May 93	Mich.
	334	*William Russell White* [1-2]	Utah	31 Aug.	7	10	8	8	4	0	3				...do.	19 May 76	Cal.	6 Sept. 93	Ariz.
85	335	William Herbert Reynolds	Bureau of Steam Engineering	22 Mar.	9	11	5	7	5	0	5				...do.	29 Apr. 74	Fla.	...do.	Ga.
	336	Cyrus Robinson Miller	Navy yard, New York	2 May	0	12	2	6	7	0	6				...do.	12 Oct. 74	Cal.	...do.	Cal.
	337	Orin Gould Murfin	Charge naval magazine, Hingham	18 Jan.	10	11	4	7	6	0	5				...do.	13 Apr. 76	Ohio.	6 Sept. 93	Ohio.
	338	Leonard Rundlett Sargent	Aid Admiral of Navy and duty Con. Gen'l Bd.	23 Oct.	0	9	9	8	6	0	10				...do.	30 July 76	Pa.	...do.	Minn.
	339	Luther Martin Overstreet	Bureau of Ordnance	12 May	6	12	6	6	5	0	5				...do.	8 Nov. 73	Ill.	...do.	Nebr.
90	340	Victor Stuart Houston	Asiatic station	5 Oct.	6	14	4	4	10	0	1				...do.	22 July 76	Cal.	22 Sept. 93	S. Dak.
	341	David French Boyd	Bureau of Steam Engineering	22 Dec.	1	11	5	7	9	0	5				...do.	18 Sept. 76	La.	19 May 93	Ala.
	342	Gilbert Paul Chase	Iowa	24 Nov.	1	13	2	5	7	0	6				...do.	20 Sept. 73	Va.	6 Sept. 93	Va.
	343	Louis Clark Richardson	Navy yard, New York	13 Sept.	10	13	3	5	7	0	5				24 July 09	28 Oct. 74	S. C.	...do.	S. C.
	344	Walton Roswell Sexton	Utah (staff-flag secretary)	27 May	7	12	5	6	8	0	6				...do.	13 Sept. 76	Ill.	19 May 93	Ill.
95	345	Walter Maxwell Falconer	The receiving ship at Philadelphia	27 Apr.	6	12	0	6	8	0	7				2 Aug. 09	6 Jan. 76	Kans.	6 Sept. 93	Ohio.
	346	Henry Norman Jenson	Pittsburgh and Pacific Reserve Squadron	4 Oct.	3	11	3	7	2	0	10				3 Sept. 09	6 Feb. 76	Wis.	...do.	Wis.
	347	William Daniel Leahy	Asst. director target practice and eng. compts.	10 Dec.	1	12	5	6	8	0	5				15 Sept. 09	6 May 75	Iowa.	19 May 93	Do.
	348	Andrew Thomas Graham	Inspection duty (Bureau Steam Engineering)	19 Aug.	9	12	1	6	8	0	6				15 Oct. 09	4 Sept. 74	Wis.	6 Sept. 93	Ill.
	349	Arthur St. Clair Smith	Naval Academy	23 Sept.	10	11	8	7	0	0	7				23 Oct. 09	31 Dec. 73	Iowa.	...do.	Iowa.
100	350	Willis McDowell	Inspection officer, navy yard, Portsmouth	13 Nov.	11	12	5	6	8	0	6				25 Oct. 09	6 Feb. 75	Pa.	19 May 93	Pa.
	351	Austin Kautz	Office of Naval Intelligence	15 July	7	12	6	6	7	0	5				16 Nov. 09	12 Sept. 73	Ky.	...do.	Wash.
	352	Charles Truesdale Owens	Naval Observatory	22 Apr.	5	13	0	5	8	0	7				20 Nov. 09	28 May 78	Ohio.	6 Sept. 93	Pa.
	353	Hilary Williams	West Virginia	3 Oct.	3	11	4	7	7	0	4				4 Dec. 09	7 June 75	Ind.	...do.	Ind.
	354	William Christian Asserson	Naval Academy	30 Sept.	7	11	9	6	10	0	8				9 Jan. 10	21 Aug. 75	Va.	25 Sept. 93	N. Y.
105	355	Clarence Selby Kempff	Inspection officer, navy yard, Mare Island	12 June	4	12	7	6	6	0	6				16 Jan. 10	31 May 74	Cal.	19 May 93	Cal.
	356	Irwin Franklin Landis	Waiting orders	10 Dec.	5	10	11	6	8	1	8				20 Feb. 10	23 June 75	Pa.	6 Sept. 93	Kans.
	357	John Halligan, jr	Wyoming	25 Sept.	3	8	1	10	2	0	0				11 Mar. 10	4 May 76	Mass.	6 Sept. 94	Mass.
	358	William Carleton Watts	Special duty, Navy Department	2 Oct.	2	9	10	7	5	1	0				12 Mar. 10	14 Feb. 80	Pa.	22 Sept. 94	Pa.
	359	George Leonard Smith	Utah (staff-fleet ordnance officer)	21 July	5	10	8	7	3	0	4				17 Mar. 10	30 Aug. 76	N. H.	6 Sept. 94	N. H.
110	360	Wilbur Gerheart Briggs	Montana	1 May	11	11	10	6	4	0	1				4 May 10	10 Jan. 76	N. Y.	...do.	N. Y.
	361	Charles Perry Burt	Inspection duty (Bureau of Ordnance)	2 Mar.	11	12	2	6	9	1	4				1 July 10	17 June 75	Ga.	6 Sept. 92	Ga.
	362	Fletcher Lamar Sheffield	Virginia	27 May	6	11	10	6	2	0	3	*1	7	29	...do.	2 Mar. 76	...do.	6 Sept. 93	Do.
	363	Lyman Atkinson Cotten	Naval attaché, Tokyo and Peking	12 Feb.	3	10	8	7	3	0	5				...do.	18 Dec. 74	N. C.	6 Sept. 94	N. C.
	364	Edward Woods	South Dakota	7 Feb.	10	11	9	6	1	0	3	*2	5	0	...do.	15 Nov. 75	Cal.	19 May 94	Mass.
115	365	Louis Shane	Inspection duty (Bu. Ord. and S. E.)	23 Oct.	3	11	0	6	8	0	7				...do.	4 Apr. 77	Hungary.	6 Sept. 94	Nebr.
	366	Alexander Neely Mitchell	Asiatic Station	5 Nov.	2	11	10	6	6	0	5				...do.	14 Sept. 75	Ohio.	...do.	Ohio.
	367	Frank Lucius Pinney	Navy yard, Washington	12 June	11	11	3	6	8	0	4				...do.	2 Dec. 74	Conn.	...do.	Conn.
	368	William Pigott Cronan	Commanding Jouett	25 May	1	11	4	5	11	1	1				...do.	9 Feb. 79	...do.	...do.	Do.
	369	Zeno Everett Briggs	Navy yard, Puget Sound	20 Aug.	0	12	1	5	11	0	3				...do.	3 Nov. 76	Nebr.	22 Sept. 94	Nebr.
120	370	William Theodore Tarrant	Michigan	1 Nov.	3	11	5	6	1	0	9	*0	9	9	...do.	28 July 78	Miss.	6 Sept. 94	Tex.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Time in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	371	Walter Benjamin Tardy	Navy yard, New York	1 Nov.	0	7	9	7	8	9	0	3				1 July 10	14 June 75	Ark	19 May 94	Ark.
	372	William Benefiel Wells	Georgia	12 Aug.	5	9	10	8	6	0	2	a0	5	2		do	20 Dec. 76	Iowa	do	Iowa.
	373	Henry Charles Dinger	Utah	29 Oct.	2	11	2	7	2	0	2					do	2 Mar. 76	Wis	do	Wis.
	374	Clarence Arthur Abele	Chester	10 Mar.	6	11	10	6	5	0	0					do	30 Oct. 76	Mass	6 Sept. 94	Mass.
125	375	Thomas Lee Johnson	Montana	11 Sept.	4	11	9	6	8	0	2					4 Sept. 10	26 Apr. 76	Kans	19 May 94	Kans.
	376	Yancey Sullivan Williams	Navy yard, Boston	1 June	8	11	7	6	1	0	7					16 Sept. 10	7 Apr. 76	S. C	6 Sept. 94	S. C.
	377	Edward Theodore Constien	Vermont	17 Oct.	2	12	5	5	11	0	3					22 Sept. 10	13 Nov. 75	Pa	19 May 94	Pa.
	378	George Tilford Pettengill	Utah	31 Aug.	7	11	0	6	10	0	4					14 Oct. 10	25 Oct. 77	Idaho	22 Sept. 94	Idaho.
	379	George Cook Sweet	Sick leave	23 June	5	11	1	6	1	1	1					20 Oct. 10	26 June 77	N. Y	do	N. Y.
130	380	Ulysses Samuel Macy	Kansas	29 Sept.	2	11	8	6	4	0	3					7 Nov. 10	3 Jan. 77	Mo	6 Sept. 94	Mo.
	381	David Carlisle Hanrahan	Inspection off., navy yard, Philadelphia	6 Nov.	10	11	7	6	8	0	4					14 Nov. 10	19 Aug. 75	Ill	19 May 94	Wis.
	382	John Sisson Graham	Idaho	1 May	8	12	3	6	1	0	3					7 Jan. 11	11 Apr. 75	Mo	do	Colo.
	383	Charles Preston Nelson	Ohio	12 July	5	13	3	5	2	0	2					9 Jan. 11	5 Feb. 77	Md	do	Mass.
	384	Walter Gordon Roper	Mississippi	5 May	0	12	0	5	9	0	5					14 Jan. 11	18 Oct. 75	Ga	22 Sept. 94	Ga.
135	385	Herbert George Sparrow	North Dakota	13 Aug.	11	11	3	5	9	0	3					29 Jan. 11	4 Aug. 77	Ohio	6 Sept. 95	Ohio.
	386	Allen Buchanan	Naval Academy	19 Sept.	4	10	2	6	5	0	9					15 Feb. 11	22 Dec. 76	Ind	do	Ind.
	387	Edward Blaine Fenner	Minnesota	10 June	11	10	9	6	10	0	1					18 Feb. 11	2 Aug. 76	N. Y	20 May 95	N. Y.
	388	Richard Drace White	Naval attaché, Rome and Vienna	4 Aug.	3	11	0	6	1	0	7					4 Mar. 11	30 Apr. 77	Mo	do	Mo.
	389	Victor Ashfield Kimberly	Saratoga	5 Apr.	9	11	3	5	10	0	2					do	7 Nov. 77	Ill	6 Sept. 95	Mass.
140	390	Paul Baxter Dungan	Saratoga (staff-fleet engineer)	16 July	10	12	6	4	4	0	5					do	21 July 77	Nebr	do	Nebr.
	391	*Joseph Knefler Taussig* [1-c]	Bureau of Navigation	11 Apr.	1	11	3	4	11	1	4					4 Mar. 11	30 Aug. 77	Germany	5 June 95	At large.
	392	Claude Charles Bloch	Delaware	13 May	8	10	6	6	6	0	3					do	12 July 78	Ky	6 Sept. 95	Ky.
	393	Henry Ellis Lackey	Navy yard, Norfolk	3 Jan.	8	11	1	6	1	0	5					do	23 June 76	Va	20 May 95	At large.
	394	Hilary Herbert Royall	Michigan	21 Jan.	10	11	1	6	2	0	4					do	30 Aug. 76	do	do	Ala.
145	395	Edward Clifford Kalbfus	Asst. director target practice and eng. compts.	14 May	0	10	1	7	4	0	2					do	24 Nov. 77	Pa	do	At large.
	396	Clark Howell Woodward	Com. 2d Group, Torp. Flotilla, Atlantic Fleet	9 July	10	12	9	4	4	0	2					do	4 Mar. 77	Ga	6 Sept. 95	Ga.
	397	William Siebel Miller	Navy yard, New York	6 July	4	12	1	4	10	0	4					do	8 Dec. 76	N. Y	20 Sept. 95	Tex.
	398	Cyrus Willard Cole	Comdg. Torpedo Flotilla, Asiatic Fleet	9 Oct.	7	10	8	6	3	0	4					do	21 June 76	Ohio	do	Ohio.
	399	Lloyd Stowell Shapley	Naval magazine, Mare Island	25 Oct.	8	12	9	4	5	0	4					do	3 Nov. 75	N. Y	30 May 95	Mo.
150	400	Samuel Ira Monger Major	Colorado (staff-fleet engineer)	5 Apr.	9	11	3	5	10	0	2					do	4 Sept. 77	Ky	20 Sept. 95	Ky.
	401	William Randall Sayles, jr	Montana	6 June	7	11	5	5	10	0	4					do	8 Dec 77	R. I	20 May 95	R. I.
	402	John Wills Greenslade	Michigan	8 June	5	10	9	6	5	0	5					do	11 Jan. 80	Ohio	do	Ohio.
	403	*Charles Edward Courtney* [1-c]	Bureau of Steam Engineering	4 Oct.	0	11	3	5	8	0	8					do	30 June 77	Ala	do	N. Y.
	404	Adolphus Eugene Watson	Office of Naval Intelligence	1 July	3	11	0	5	4	1	1					do	9 Aug. 78	Va	30 May 95	At large.
155	405	Charles Hermann Fischer	Indiana	30 July	10	11	0	6	2	0	1					do	21 Sept. 75	Pa	6 Sept. 95	Pa.
	406	Harry Lerch Brinser	Wyoming	25 Sept.	3	10	5	6	8	0	2					do	11 Nov. 76	do	do	Do.
	407	James Harvey Tomb	North Dakota	7 Oct.	3	11	6	5	5	0	4					do	2 Sept. 76	Mo	do	Mo.
	408	Farmer Morrison	New Hampshire	26 June	6	10	2	6	10	0	3					do	8 Feb. 76	La	do	Ark.
	409	Frederick Joseph Horne	do	13 June	10	11	6	5	6	0	7					19 May 11	14 Feb. 80	N. Y	20 May 95	N. Y.
160	410	Edgar Brown Larimer	Nebraska	3 Oct.	3	10	8	6	5	0	2					14 June 11	12 Aug. 76	Mo	6 Sept. 95	At large.
	411	Alfred Wilkinson Johnson	Naval attaché, Santiago, Chile	9 May	8	10	3	7	1	0	3					1 July 11	18 Nov. 76	Pa	20 May 95	Do.
	412	Walter Morrell Hunt	Navy yard, Philadelphia	22 Aug.	2	11	9	5	3	0	3					do	16 Oct. 76	Me	12 Sept. 95	Me.
	413	James Blair Gilmer	Special duty Navy Department	20 Nov.	2	11	7	6	7	0	5					do	23 Feb. 76	Va	19 May 94	Va.
	414	Chauncey Shackford	Tennessee (staff)	4 Jan.	6	12	3	4	11	0	1					do	1 Apr. 77	N. H	6 Sept. 95	N. J.
165	415	Ralph Elton Pope	Maryland	15 Mar.	6	10	11	6	0	0	8					do	28 Jan. 76	Wis	20 May 95	Nebr.
	416	Zachariah Harvey Madison	Florida	15 Sept.	4	10	7	7	5	0	3					do	7 Dec. 76	Ill	6 Sept. 94	Ill.
	417	Henry Bishop Soule	Commanding fisheries steamer Albatross	10 June	7	7	0	4	0	0	5	b16	5	14		do	24 Sept. 66	Ohio	30 July 01	Ohio.
	418	Francis Martin	Commanding Culgoa	7 May	8	6	7	4	7	0	3	b17	3	16		do	21 Nov. 66	Ireland	do	Pa.
	419	Charles Philip Snyder	Naval Academy	7 July	2	8	10	7	8	0	1					do	10 July 79	W. Va	20 May 96	W. Va.
170	420	Carleton Romig Kear	Commanding Monadnock	18 Dec.	0	8	7	7	1	0	11					do	27 Feb. 80	Ohio	do	Ohio.
	421	Joseph Rollie Defrees	Bureau of ordnance (ordered)	20 Dec.	5	10	2	6	1	0	4					do	12 June 76	Ill	do	Ill.
	422	Willis Gemmill Mitchell	Engineer officer, navy yard, Charleston	4 Jan.	0	8	2	8	0	0	1					do	30 Sept. 77	Pa	5 Sept. 96	Pa.
	423	Kenneth Galleher Castleman [1-c]	Naval Academy	20 June	0	2	7	2	3	0	8	a12	3	25		do	15 Mar. 76	Ky	30 June 96	Ky.
	424	John Joseph Hyland	Navy yard, Philadelphia	20 Apr.	0	9	11	6	3	0	1					do	27 Mar. 78	England	19 Sept. 96	Mass.
175	425	Franck Taylor Evans	Com. 4th Group, Torp. Flotilla, Atlantic Fleet	11 May	6	13	0	5	1	0	2	a0	4	23		do	9 Sept. 75	Switzerland	6 Sept. 94	At large.
	426	Samuel Wood Bryant	Commanding Yankton	9 June	6	11	0	5	2	0	1	a3	0	20		do	24 May 77	Pa	5 Sept. 96	Pa.
	427	Edward Sharpless Jackson	Wyoming	25 Sept.	3	8	9	7	7	0	3					do	21 Feb. 78	do	22 May 96	Do.
	428	William Franklin Bricker	Office of Naval Intelligence	27 May	11	10	3	6	1	0	3					do	18 Jan. 79	do	19 Sept. 96	Do.
	429	Henry Lake Wyman	Bureau of Steam Engineering	15 July	0	8	10	8	1	0	4					do	13 Dec. 78	Ill	6 Sept. 95	Ill.
180	430	Daniel Pratt Mannix	Commanding Jarvis	22 Oct.	2	9	3	5	10	0	6	a2	5	8		13 July 11	10 Aug. 78	R. I	20 May 97	At large.
	431	Arthur Barnes Keating	Arkansas	17 Sept.	3	8	9	7	5	0	1					3 Aug. 11	14 July 79	Md	19 Sept. 96	Md.
	432	Charles Tobias Wade	Colorado	5 July	4	9	10	5	11	0	6					14 Sept. 11	23 Sept. 79	N. J	5 Sept. 96	N. J.
	433	Roe Willis Vincent	South Dakota	24 Dec.	2	11	2	5	10	0	3					17 Oct. 11	16 May 77	Pa	6 Sept. 95	Pa.
	434	Hollis Taylor Winston	California	23 June	2	9	7	6	2	0	6					26 Oct. 11	25 Oct. 77	N. C	5 Sept. 96	N. C.
185	435	Frederick Raymonde Naile	Inspection duty (Bureau Steam Engineering)	20 Sept.	9	10	3	5	9	0	3					14 Dec. 11	15 June 80	Pa	do	Pa.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	436	Emil Pravoslav Svarz	Albany	5 July	0	11	9	10	6	2	0	7				25 Jan. 12	20 Apr. 77	Austria	20 May 96	Tex.
	437	Wilbert Smith	Naval training station, Great Lakes	1 June	0	3	10	5	5	8	0	4				10 Feb. 12	8 Oct. 76	Canada	6 July 96	Mich.
	438	James Chatham Kress	Virginia	4 Sept.	0	4	10	2	6	10	0	7	*1	5	14	27 Apr. 12	21 May 77	Pa	20 May 97	Pa.
	439	Julius Frederick Hellweg	Commanding Burrows	21 Feb.	0	8	10	2	5	9	0	4				10 May 12	16 Mar. 79	Md	5 Sept. 96	Md.
190	440	Sinclair Gannon	Commanding Elcano	26 Apr.	0	7	9	11	6	4	0	3				7 June 12	19 Mar. 77	Tex	3 June 96	Tex.
	441	Robert Morris	Kansas	1 Sept.	0	4	9	2	7	4	0	3				1 July 12	15 Nov. 78	Iowa	5 Sept. 96	Utah.
	442	John Drayton Wainwright	Navy yard, Portsmouth	17 May	0	0	9	5	6	3	0	7				do	28 June 78	Del	19 Sept. 96	Del.
	443	Harry Kimball Cage	Naval training station, Newport	5 Oct.	0	0	9	4	7	1	0	2				do	25 Aug. 79	Tex	20 May 96	Tex.
	444	George Washington Steele, jr	California	5 July	0	6	9	2	7	0	0	4				do	19 June 79	Ind	3 June 96	Ind.
195	445	Stafford Henry Rahall Doyle	Commanding Paulding	16 Aug.	0	6	10	6	6	0	0	1				do	16 May 76	S. C	20 May 96	S. C.
	446	William King Riddle	Rhode Island	10 June	0	6	9	9	6	0	0	6				do	30 Dec. 76	Pa	5 Sept. 96	Tenn.
	447	William Nicholson Jeffers	Commanding Fanning	26 June	0	6	9	0	7	2	1	1	*1	4	14	do	31 Mar. 77	Scotland	20 Sept. 95	N. Y.
	448	John Wesley Timmons	Bureau of Ordnance & Naval Aid to President	8 Apr.	0	0	8	8	7	7	0	3				do	29 July 78	Ohio	3 June 96	Ohio.
	449	John Gaylord Church	Naval Academy	30 Sept.	0	0	10	3	6	2	0	2				do	25 Apr. 79	do	20 May 96	Do.
200	450	Charles Seymour Freeman	San Francisco	14 Oct.	0	3	10	0	5	9	0	6				do	19 Nov. 78	Pa	5 Sept. 96	Pa.
	451	Robert Lawrence Berry	Naval Academy	30 Sept.	0	0	10	10	5	6	0	3				do	5 Aug. 80	Ky	20 May 96	Ky.
	452	Herbert Claiborne Cocke	Navy yard, New York	1 Oct.	0	2	10	9	5	7	0	3	*0	8	21	do	16 Jan. 78	Va	do	Va.
	453	Robert Andrew Abernathy	Commanding Chicago	23 Sept.	0	5	10	7	5	2	0	7				do	26 July 80	Tenn	5 Sept. 96	Tenn.
	454	Ward Kenneth Wortman	Navy yard, Philadelphia	25 Oct.	0	3	11	5	4	7	0	3				do	31 Jan. 80	Ind	do	Mont.
205	455	Hayne Ellis	Charge Navy recruiting station, Kansas City	30 Nov.	0	0	10	1	5	10	0	3				do	26 Aug. 77	Ga	do	Ga.
	456	Frank Dunn Berrien	Commanding Trippe	23 Mar.	0	6	9	7	6	4	0	4				do	17 Aug. 77	Ill	do	Iowa.
	457	James Hall Comfort	South Carolina	19 May	0	6	9	1	7	2	0	4				do	20 Nov. 76	Mo	20 May 96	Mo.
	458	Paul Foley	Duty Connection General Board	1 Feb.	0	0	10	0	6	2	0	1				do	20 May 78	D. C	5 Sept. 96	N. Y.
	459	John Treadwell Bowers	Montana	28 July	0	5	9	9	6	9	0	9				28 July 12	30 Apr. 77	Pa	20 Sept. 95	N. J.
210	460	William Victor Tomb	Asiatic Station	5 Mar.	0	2	7	0	6	2	3	1				9 Nov. 12	27 Sept. 77	Mo	5 Sept. 96	Ark.

LIEUTENANTS (351).

(One additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Time in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Ms.		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	461	Bayard Taylor Bulmer	Colorado	15 Feb. 12	3		9	6	6	5	0	4				1 July 05	6 Dec. 76	Nev.	5 Sept. 96	Nev.
	462	John William Schoenfeld	Saratoga	12 Mar. 10	6		10	11	5	2	0	4				do	23 July 76	N. Y.	6 July 96	N. Y.
	463	Clarence Lamont Arnold	Helena	11 Apr. 10	8		9	11	6	2	0	2				do	25 Aug. 78	Ind.	5 Sept. 96	Ind.
	464	Edwin Horace Dodd	Navy yard, Mare Island	26 Mar. 10	2		8	6	7	7	0	2				do	29 Aug. 79	Ill.	do	Ill.
5	465	Charles Peabody Huff	Idaho	27 May 12	10		9	3	6	6	0	5				do	6 May 77	Tex.	do	Mo.
	466	Charles Russell Train	Commanding Wâlke	22 July 11	6		9	11	6	0	0	4				do	19 Sept. 79	Md.	do	N. Y.
	467	Hugo Wilson Osterhaus	Commanding McCall	11 Apr. 10	6		11	3	5	4	0	0				do	12 Nov. 78	Va.	20 May 96	Va.
	468	Robert Tyron Menner	Navy yard, Philadelphia	15 Nov. 12	7		10	8	4	11	0	8				do	26 Sept. 76	Pa.	5 Sept. 96	Pa.
	469	Benjamin Grady Barthalow	Charge branch hydrographic office, San Fran.	21 Aug. 11	2		9	7	6	7	0	1				do	6 Feb. 78	Ohio	do	Ohio.
10	470	Louis James Connelly	Navy yard, Boston	22 May 11	6		7	2	3	1	0	1	b4	13	6 18	30 July 05	12 Jan. 72	England	30 July 02	Va.
	471	George Betram Landenberger	Kearsarge	18 Aug. 09	10		10	10	5	7	0	2				15 Apr. 06	7 Apr. 79	Pa.	20 May 96	Pa.
	472	Edison Ernest Scranton	Oregon	26 Aug. 11	4		9	9	5	10	0	11				1 July 05	9 Feb. 77	Ohio	do	Ohio.
	473	Ernest Joseph King	Naval Academy (Eng. Exprt. Sta.)	15 June 12	5		8	7	6	4	0	4				7 June 06	23 Nov. 78	do	6 Sept. 97	Do.
	474	Byron Andrew Long	Delaware	18 Dec. 12	4		6	10	8	4	0	2				do	15 Apr. 80	Cal.	10 Sept. 97	Cal.
15	475	Alfred Graham Howe	Tennessee	30 Dec. 11	3		9	7	5	10	0	2				do	27 May 78	Pa.	20 May 97	Ind.
	476	William Norris	Florida	15 Sept. 11	9		8	2	7	5	0	2				do	5 Jan. 80	do	7 Sept. 97	Pa.
	477	Raymond Stedman Keyes	Navy yard, Philadelphia	22 June 12	9		8	11	6	2	0	2				do	20 May 78	Ohio	10 Sept. 97	Ohio.
	478	Ernest Acton Brooks	The Receiving Ship at Mare Island	20 July 11	6		6	9	7	3	1	3				do	25 Apr. 82	Tenn.	6 Sept. 97	Tenn.
	479	Adolphus Andrews	Naval Academy	15 May 11	3		7	1	8	0	0	2				do	7 Oct. 79	Tex.	7 Sept. 97	Tex.
20	480	Frederick Lansing Oliver	Naval torpedo station	4 Nov. 11	11		9	5	5	9	0	2				do	30 May 79	N. J.	8 Sept. 97	N. C.
	481	Thomas Richardson Kurtz	Dixie (staff)	2 May 10	6		8	8	6	4	0	3				do	31 Oct. 81	Minn.	6 Sept. 97	Minn.
	482	Harold Earle Cook	Vermont	12 July 11	4		8	3	7	4	0	0				do	24 Mar. 80	Md.	20 May 97	Mass.
	483	Merlyn Grail Cook	Navy yard, Mare Island	16 Aug. 12	1		9	3	5	10	0	2				do	30 Apr. 82	Ind.	10 Sept. 97	Kans.
	484	John Matt Enochs	Denver	22 Jan. 12	3		9	6	5	4	0	5				do	25 Mar. 78	Miss.	23 Sept. 97	Miss.
25	485	John Parker Jackson	Commanding Perkins	12 Dec. 11	10		9	3	5	11	0	1				do	18 May 78	N. J.	7 Sept. 97	N. J.
	486	Benyaurd Bourne Wygant	Vermont	17 June 10	3		9	11	5	3	0	1				do	14 Jan. 81	Kans.	20 Sept. 97	Fla.
	487	Manley Hale Simons	Bureau of Ordnance	28 Sept. 11	1		10	5	6	2	0	0				do	11 May 79	Me.	20 May 97	R. I.
	488	Roger Williams	Naval Academy	30 Sept. 12	5		9	10	5	4	0	5				do	5 Nov. 79	N. Y.	do	N. Y.
	489	Ivan Ernest Bass	Navy yard, Portsmouth	26 Sept. 12	6		8	11	6	5	0	3				do	29 July 77	Miss.	do	Miss.
30	490	William Satterlee Pye	Naval War College (staff)	16 Sept. 12	11		8	11	6	1	0	7	a0	4	22	do	9 June 80	Minn	20 May 97	Minn.
	491	Burrell Clinton Allen	Maine	8 June 10	4		9	5	5	8	0	2				do	2 Sept. 81	Kans.	7 Sept. 97	Kans.
	492	Arthur Philip Fairfield	Naval Academy	20 Sept. 12	1		8	9	6	2	0	4				do	29 Oct. 77	Me.	8 Sept. 97	Me.
	493	John Charles Fremont, jr	Commanding Terry	21 Apr. 10	10		10	3	5	1	0	3				do	26 Feb. 80	N. Y.	20 May 97	N. Y.
	494	Edward Elwell Spafford	Navy yard, Washington	10 May 12	8		11	1	4	0	0	2				do	12 Mar. 78	Vt.	9 Sept. 97	Vt.
35	495	Walter Newhall Vernou	Navy yard, Norfolk	7 June 12	2		8	10	6	3	0	2				do	10 Feb. 78	Kans.	20 Sept. 97	Mich.
	496	Lewis Coxe	Naval Academy	28 Sept. 11	0		10	1	5	5	0	4				do	28 Feb. 80	Pa.	do	N. J.
	497	Frank Robert McCrary	Wyoming	4 July 11	11		9	0	6	0	0	2				do	1 Oct. 79	Ark.	11 Sept. 97	Ark.
	498	Wallace Bertholf	South Dakota	26 Mar. 11	2		10	7	4	7	0	1				do	12 Jan. 81	N. J.	22 Sept. 97	N. J.
	499	Orie Walter Fowler	Naval Academy	24 Apr. 12	7		8	10	6	3	0	5	a0	5	9	do	21 July 78	Ind.	20 May 97	Iowa.
40	500	Percy Wright Foote	Inspection duty (Bu. Steam Eng. & Ordnance)	19 July 12	0		9	5	6	0	0	2	a0	5	9	do	13 Aug. 79	N. C.	do	N. C.
	501	John Franklin Green	Navy yard, Boston	4 Sept. 12	6		9	8	5	4	0	3				do	3 Oct. 78	Pa.	7 Sept. 97	Do.
	502	George Franklin Neal	Naval Academy	23 Sept. 12	6		9	9	5	3	0	7				do	2 May 79	Tenn.	20 May 97	Tenn.
	503	Frank McCommon	do	2 Oct. 11	10		9	11	5	0	0	4				do	22 May 78	Mo.	21 Sept. 97	Mo.
	504	Theodore Albert Kittinger	Minnesota	29 Oct. 10	3		9	6	5	10	0	3				do	3 Sept. 78	Ind.	20 May 97	Ind.
45	505	William Henry Allen	Commanding Ammen	12 Oct. 11	5		9	6	5	9	0	4				do	28 June 78	S. C.	do	S. C.
	506	Guy Whitlock	Birmingham	1 Mar. 10	6		10	9	4	5	0	5				do	8 May 79	Minn.	do	Minn.
	507	John Downes, jr	Navy yard, Washington	18 Jan. 11	3		8	6	6	2	0	7				do	16 Nov. 79	Mass.	8 Sept. 97	At large.
	508	Joseph Leonard Hileman	Charge Navy recruiting station, Atlanta	29 Jan. 12	2		10	2	4	9	0	7				do	6 Sept. 78	Mich.	10 Sept. 97	Va.
	509	Charles Thomas Hutchins, jr	Commanding Sterett	15 June 11	4		10	0	5	3	0	0				do	9 July 80	D. C.	20 Sept. 97	Pa.
50	510	Owen Horace Oakley	Naval Academy (instruction)	2 Oct. 11	8		9	1	6	4	0	2				do	2 Apr. 78	Nebr.	20 May 97	Nebr.
	511	John Joseph Hannigan	Commanding Quiros	11 Feb. 11	6		9	5	4	9	1	1				do	7 Nov. 77	Ill.	9 Sept. 97	Ill.
	512	Jesse Bishop Gay	Ordered charge navy rectg. station, St. Louis	24 Dec. 12	8		9	1	5	11	0	3				do	6 Mar. 81	do	do	S. Dak
	513	Guy Wilkinson Stuart Castle	Naval Academy	26 Sept. 10	1		9	3	5	11	0	5				do	8 Feb. 80	Wis.	20 May 97	Wis.
	514	William Winton Galbraith	Connecticut	5 Oct. 11	3		9	7	5	8	0	4				do	8 Feb. 78	Tenn.	do	Tenn.
55	515	John Vincent Babcock	Inspection duty (Bureau of Ordnance)	18 May 11	5		7	9	7	3	0	4				do	27 July 80	Iowa.	10 Sept. 97	Iowa.

LIEUTENANTS (351).

(One additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Time in present grade.		Total sea service.		Shore or other duty.		Unemployed		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Ms.		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	516	Rufus Fairchild Zogbaum, jr	Virginia (staff)	22 Oct.	0		11	7	3	10	0	2	a0	8	24	7 June 06	18 June 79	N. Y.	20 May 97	N. Y.
	517	Myles Joyce	Inspection duty (Bureau Steam Engineering)	3 Sept.	10		6	10	2	5	0	2	bd16	7	16	30 July 06	10 May 69	N. J.	30 July 03	N. J.
	518	Levin James Wallace	Branch Hydrographic Office, Philadelphia	27 Nov.	10		6	8	2	4	0	6	bd12	5	24	...do...	5 Feb. 73	Md.	...do...	Md.
	519	Henry George Stewart Wallace	Colorado	20 Aug.	3		8	11	5	2	0	2	...	...	...	2 May 07	20 Nov. 79	Ohio	27 Sept. 98	Colo.
60	520	Frank Ward Sterling	Louisiana	7 Oct.	3		7	11	5	10	0	6	...	...	...	...do...	5 Mar. 81	N. Y.	24 Sept. 98	Ill.
	521	James Otto Richardson	Delaware	7 Oct.																
	522	Franklin Wayne Osburn, jr	Navy yard, Boston	2 May	4		8	7	4	11	0	9	...	...	...	...do...	18 Sept. 78	Tex.	21 Sept. 98	Tex.
	523	Roe Reed Adams	Inspection duty (Bureau of Ordnance)	16 May	7		8	7	5	3	0	5	...	...	...	...do...	7 July 82	Oreg.	27 Sept. 98	Oreg.
	524	Harry Alexander Baldridge	Minnesota	7 June	0		6	11	7	2	0	2	...	...	...	...do...	5 Apr. 79	Ill.	12 Sept. 98	Ill.
65	525	William Lee Pryor	Tennessee (staff)	20 May	4		8	11	5	6	0	2	...	...	...	...do...	22 Feb. 80	N. Y.	13 Sept. 98	Mo.
					8		6	7	7	7	0	1	...	...	...	...do...	1 Dec. 78	Mo.	12 Sept. 98	Do.
	526	George Julian Meyers	Rhode Island	7 Oct.																
	527	James Paulding Murdock	Montgomery	12 Oct.	11		8	5	5	4	0	10	...	...	...	...do...	10 Apr. 81	Iowa.	23 May 98	Iowa.
	528	Edward John Marquart	Ohio	12 June	8		9	3	4	11	0	1	...	...	...	...do...	11 Sept. 80	N. Y.	10 Sept. 98	N. Y.
	529	Donald Cameron Bingham	Asst. director target practice and eng. compts.	14 Nov.	9		8	3	5	9	0	3	...	...	...	...do...	11 Mar. 80	Ind.	7 Sept. 98	Ind.
70	530	Robert Wallace	Idaho	1 July	3		9	9	4	4	0	3	...	...	...	...do...	8 Aug. 82	Ala.	9 Sept. 98	Ala.
					1		8	8	5	6	0	1	...	...	...	...do...	21 Nov. 81	N. J.	12 Sept. 98	Ky.
	531	Ralph Mancill Griswold	Navy yard, Puget Sound	29 Nov.																
	532	William Walker Smith	California	20 Sept.	3		7	11	6	2	0	2	...	...	...	...do...	8 Aug. 81	Pa.	9 Sept. 98	Mass.
	533	Lewis Broughton Porterfield	Fisheries steamer Albatross	15 May	9		7	9	6	0	0	6	...	...	...	...do...	11 Feb. 82	Ky.	8 Sept. 98	Ky.
	534	Gilbert Jonathan Rowcliff	Virginia	2 June	10		9	6	4	9	0	1	...	...	...	...do...	30 Oct. 79	Ala.	...do...	Ala.
	535	James Patrick Lannon	New Hampshire	15 Aug.	8		11	2	3	3	0	2	...	...	...	...do...	22 July 81	Ill.	25 May 98	Ill.
75					11		9	5	4	8	0	2	...	...	...	...do...	12 Oct. 78	Va.	12 Sept. 98	Va.
	536	Richard Wainwright, jr	Florida	4 Oct.																
	537	Frank Charles Martin	Michigan	6 June	10		8	2	4	10	1	3	...	...	...	...do...	15 Sept. 81	D. C.	8 Sept. 98	At large.
	538	Ralph Payne Craft	Vermont (staff)	25 Aug.	8		9	2	5	3	0	2	...	...	...	...do...	8 Mar. 79	Ill.	21 May 98	Ill.
	539	Adolphus Staton	South Carolina	15 Sept.	3		8	10	5	3	0	2	...	...	...	...do...	12 Aug. 80	Ohio	21 Sept. 98	Mo.
80	540	David Allen Weaver	Rhode Island	8 Sept.	6		9	1	5	2	0	0	...	...	...	...do...	28 Aug. 79	N. C.	12 Sept. 98	N. C.
					6		9	11	5	0	0	4	...	...	...	...do...	23 Sept. 79	Ga.	11 Sept. 97	Ga.
	541	Neil Ernest Nichols	Georgia	31 Mar.																
	542	James Atkinson Campbell, jr	Annapolis	13 May	10		9	2	5	1	0	4	...	...	...	...do...	16 Sept. 79	Mich.	20 May 98	Mich.
	543	Otto Carl Dowling	Ohio	18 June	1		8	8	5	4	0	3	...	...	...	...do...	1 Apr. 81	Pa.	8 Sept. 98	Pa.
	544	Charles William Early	New Jersey	8 June	2		9	8	4	5	0	2	...	...	...	...do...	28 Feb. 81	Mass.	9 Sept. 98	Mass.
	545	Julius Curtis Townsend	Charge Navy recruiting station, Denver	7 Sept.	2		9	8	4	5	0	2	...	...	...	...do...	5 Dec. 78	Va.	13 Sept. 98	Va.
85					1		7	7	5	6	1	2	...	...	...	...do...	22 Feb. 81	Mo.	8 Sept. 98	Iowa.
	546	Wilson Brown, jr	Navy yard, New York	6 July																
	547	Robert Henderson	Mayflower	22 Oct.	4		8	11	5	2	0	2	...	...	...	...do...	27 Apr. 82	Pa.	23 Sept. 98	N. J.
	548	Edward Constant S. Parker	Commanding Beale	21 June	3		6	9	7	8	0	1	...	...	...	...do...	15 Oct. 78	N. Y.	21 May 98	Mass.
	549	Joseph Otto Fisher	North Dakota	6 Oct.	5		9	0	5	0	0	3	...	...	...	...do...	31 Mar. 79	Mass.	9 Sept. 98	N. H.
90	550	William Tipton Conn, jr	Connecticut	8 June	1		8	6	5	3	0	10	...	...	...	...do...	31 Mar. 82	Me.	21 May 98	Me.
					7		9	2	4	8	0	5	...	...	...	...do...	13 Feb. 81	Md.	9 Sept. 98	Md.
	551	John Hall Blackburn	Illinois	1 July																
	552	Frank Barrows Freyer	Office of the Judge Advocate General	30 June	1		7	6	6	3	0	5	...	...	...	...do...	25 Oct. 80	Ind.	29 Sept. 98	Mass.
	553	Carlos Bean	Virginia	11 Oct.	2		9	9	4	10	0	0	...	...	...	...do...	10 Dec. 78	Ga.	23 May 98	Ga.
	554	Roscoe Conklin Davis	Missouri	4 Sept.	9		9	2	4	10	0	3	...	...	...	...do...	12 Feb. 81	Tex.	12 Sept. 98	Tex.
	555	Earl Peck Finney	Kansas	8 June	4		8	6	4	11	0	10	...	...	...	...do...	19 Oct. 78	Ky.	22 Sept. 98	Ky.
95					1		8	8	5	4	0	3	...	...	...	...do...	2 Mar. 79	Wis.	17 Sept. 98	Wis.
	556	William Dilworth Puleston	Commanding Drayton	23 June																
	557	Charles Sylvanus Kerrick	Naval torpedo station	1 Nov.	1		9	7	4	5	0	3	...	...	...	...do...	1 Sept. 81	Fla.	7 Sept. 98	Fla.
	558	William Jacob Moses	Vicksburg	31 Aug.	3		10	9	4	1	0	5	...	...	...	...do...	24 May 80	Cal.	11 Sept. 97	Cal.
	559	George Patton Brown	Inspection duty (Bu. Ord. and S. E.)	30 Sept.	1		8	2	5	8	0	9	...	...	...	...do...	25 Aug. 81	Ga.	3 June 98	N. Y.
100	560	Francis Dominic Burns	Des Moines	4 Mar.	8		9	1	4	5	0	9	...	...	...	...do...	10 Oct. 81	Cal.	13 Sept. 98	Cal.
					2		11	5	8	2	8	0	1	be5	10	29	30 July 07	7 Aug. 72	N. Y.	30 July 04	N. Y.
	561	Charles Web Densmore	Utah	31 Aug.																
	562	David Lyons	Culgoa	22 June	6		5	4	2	11	0	2	be6	11	26	...do...	26 Dec. 73	Wis.	...do...	Iowa.
	563	Merritt Sherman Corning	Nebraska	1 Nov.	5		6	0	2	1	0	4	bd17	5	20	...do...	6 July 72	Wales	...do...	N. Y.
	564	Owen Hill	Vermont	4 Nov.	1		9	6	4	6	0	3	...	...	...	2 May 07	12 Aug. 79	N. Y.	10 Sept. 98	Do.
105	565	Joseph Francis Daniels	Naval Academy (Eng. Experiment Station)	14 Nov.	9		5	9	2	7	0	1	bd12	1	9	30 July 07	14 May 75	Ireland	30 July 04	Do.
					10		4	10	3	5	0	2	bd12	3	4	...do...	27 July 74	R. I.	...do...	R. I.
	566	Clarence Sylvester Vanderbeck	Sick leave	30 Oct.																
	567	Walter Ernest Whitehead	Commanding St. Louis	5 Apr.	8		5	7	2	3	0	7	bd15	7	11	...do...	3 Sept. 73	N. Y.	...do...	N. Y.
	568	Gaston De Paz Johnstone	Connecticut	17 Mar.	9		6	6	2	3	0	3	bd12	2	27	...do...	2 May 74	Mass.	...do...	Mass.
	569	Frank Rorschach	Monadnock	5 Apr.	11		6	11	1	5	0	1	bd13	10	1	...do...	6 Apr. 73	Martinique	...do...	N. Y.
110	570	Edward Hugh Campbell	Chattanooga	31 Aug.	10		5	7	1	10	1	0	bd16	9	18	...do...	16 Dec. 71	Kans.	...do...	Va.
					5		5	3	2	10	0	2	be9	0	7	...do...	25 June 70	England	...do...	Pa.
	571	Kirby Barnes Crittenden	Inspection duty (Bu. Ord. and S. E.)	16 Mar.																
	572	William Woods Smyth	Arkansas	10 June	1		8	3	4	6	1	0	a2	5	12	1 Nov. 07	14 Mar. 79	Iowa.	14 Mar. 99	Mo.
	573	Stephen Clegg Rowan	Minnesota (staff)	18 May	7		8	3	4	11	0	2	...	...	...	3 Feb. 08	5 Oct. 79	...do...	9 Sept. 99	Iowa.
	574	Walter Stratton Anderson	Utah (staff)	20 Dec.	7		7	9	5	8	0	0	...	...	...	...do...	17 Sept. 82	Va.	26 June 99	At Large.
115	575	Henry David Cooke, jr	Georgia	10 June	10		6	6	6	6	0	3	...	...	...	...do...	4 Oct. 81	Ill.	9 Sept. 99	Ill.
					9		6	11	5	1	1	3	...	...	...	...do...	21 Sept. 79	D. C.	...do...	N. Y.
	576	Samuel Murray Robinson	Navy yard, Mare Island	11 Oct.																
	577	Leo Sahm	South Dakota	20 May	7		7	8	5	2	0	4	...	...	...	...do...	13 Aug. 82	Tex.	8 Sept. 99	Tex.
	578	Ralston Smith Holmes	Inspection duty (Bureau of Ordnance)	3 May	6		10	0	2	10	0	5	...	...	...	...do...	26 Sept. 80	Iowa.	28 Sept. 99	Iowa.
	579	Francis James Cleary [1]	Navy yard, Washington	22 Sept.	1		7	1	5	9	0	4	...	...	...	...do...	5 June 82	N. Y.	21 Sept. 99	N. Y.
120	580	Ernest Friedrick	Arkansas	18 Oct.	0		2	2	5	9	2	1	...	...	...	...do...	10 Aug. 80	Pa.	12 Sept. 99	Do.
					2		4	7	11	5	3	0	1	...	...	...do...	16 Jan. 82	N. Y.	7 Sept. 99	Do.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Present grade.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																Date.	State.	Date.	State.
					Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	581	Fred Halstead Poteet	Naval Academy	2 May	3	7	5	5	7	0	2				3 Feb. 08	2 Aug. 79	Ill.	17 Oct. 98	Mo.
	582	William Jefferson Giles	South Carolina	13 June	9	8	1	4	11	0	3				do.	7 Sept. 82	N. Y.	9 Sept. 99	N. Y.
	583	Ralph A Koch	Bureau of Navigation	17 June	3	7	11	4	3	1	1				do.	2 Apr. 81	Nebr.	12 Sept. 99	Nebr.
	584	Lamar Richard Leahy	Dolphin	13 Jan.	7	10	0	2	11	0	4				do.	11 Feb. 80	N. Y.	do.	N. Y.
125	585	Milton Smith Davis	Maryland	1 July	5	7	11	5	3	0	1				do.	28 Jan. 80	Cal.	7 Sept. 99	Cal.
	586	Charles Clifton Moses	Asiatic Station	27 Sept.	5	7	9	5	5	0	3				do.	31 Dec. 79	Ga.	1 July 99	Ala.
	587	Sam Colby Loomis	Charge Navy recruiting station, San Francisco.	1 Sept.	2	8	9	4	1	0	5				do.	14 July 82	Ill.	22 Sept. 99	Ill.
	588	Lindsay Hensley Lacy	Virginia (staff)	28 Sept.	5	8	11	4	5	0	4				do.	11 Mar. 82	Tex.	12 Sept. 98	Tex.
	589	Charles Adams Blakely	Comdg. reserve torpedo group, Charleston	10 June	5	9	8	3	7	0	0	*0	5	26	do.	1 Oct. 79	Ky.	9 Sept. 99	Ky.
130	590	Macgillivray Milne	Naval Academy	19 Sept.	3	8	8	4	3	0	4				do.	19 Aug. 82	W. Va.	8 Sept. 99	Ohio.
	591	Wilbur Rice Van Auken	do.	14 May	5	7	11	5	1	0	2				do.	13 Mar. 82	N. Y.	9 Sept. 99	N. Y.
	592	Harold Raynsford Stark	Commanding Patterson	24 June	5	7	8	5	4	0	2				do.	12 Nov. 80	Pa.	25 Oct. 99	Pa.
	593	James David Willson	Navy yard, Boston	19 July	2	8	9	4	4	0	6				do.	29 June 82	Ind.	23 May 99	Ind.
	594	John S Arwine, jr	Inspection duty (Bureau of Ordnance)	11 May	1	8	6	4	10	0	3				do.	13 Dec. 79	do.	25 May 99	Do.
135	595	Austin Staats Kibbee	Navy yard, Norfolk	16 May	9	7	7	5	2	0	6				do.	20 Apr. 82	N. Y.	13 Sept. 99	N. Y.
	596	Martin Kellogg Metcalf	Comdg. 1st group, Pacific Torpedo Flotilla	20 June	11	7	10	4	10	0	7				do.	28 Feb. 81	Cal.	12 Sept. 99	Cal.
	597	William Ancrum	Commanding Warrington	16 Dec.	7	7	1	6	1	0	5	*0	8	24	do.	8 July 81	S. C.	22 May 99	S. C.
	598	Butler Young Rhodes	Baltimore	20 Sept.	1	8	8	4	2	0	5				do.	23 Sept. 82	Miss.	13 Sept. 99	Miss.
	599	John Strong Abbott	Dixie	21 Sept.	5	7	9	5	2	0	3	*0	8	29	do.	19 June 82	Cal.	12 Sept. 99	Wis.
140	600	Thomas Herbert Taylor	Prairie	24 Aug.	5	7	9	5	1	0	5				do.	15 Jan. 83	Miss.	13 Sept. 99	Miss.
	601	Frank Howard Sadler	Naval training station, Newport	13 Apr.	1	8	10	4	6	0	3				do.	28 Nov. 80	Ala.	23 May 99	Ala.
	602	Charles Earle Smith	Comdg. 1st sub. Group, Pacific Torp. Flotilla	1 July	3	6	7	7	0	0	1	*0	5	16	do.	19 Mar. 81	Ohio.	24 May 99	Ohio.
	603	Frederick Vallette McNair	Torpedo station	28 Nov.	3	7	5	5	10	0	3				do.	13 Mar. 82	Md.	24 June 99	At large.
	604	John Rodgers	Nebraska	7 Aug.	3	7	10	3	1	0	7	*1	8	29	do.	15 Jan. 81	D. C.	9 Sept. 99	Do.
145	605	Charles Belknap, jr	Treatment hospital, New York (en route)	-- Dec.	7	8	4	5	2	0	1				do.	6 Sept. 80	Md.	26 May 99	Mass.
	606	Daniel Throckmorton Ghent	Nashville	21 Oct.	0	8	7	4	7	0	5	*0	8	24	do.	6 Oct. 80	Tex.	23 May 99	Tex.
	607	Charles Herbert Bullock	Commanding Eagle	21 Oct.	10	4	6	2	8	0	3	bc14	7	28	30 July 08	18 Feb. 75	N. Y.	30 July 05	R. I.
	608	John Grady	Charge Branch Hydrographic Office, New York	26 June	5	5	1	2	2	0	2	bd15	0	19	do.	25 Dec. 72	Canada	do.	Mass.
	609	William Donaldson Greetham	Inspection duty (Bu. Ord. and S. E.)	25 June	9	5	5	1	9	0	3	bd13	2	17	do.	16 July 75	Wis.	do.	Fla.
150	610	Robert Wood Kessler	Ordered naval station, Key West	28 Dec.	0	6	0	0	9	0	8	bd13	9	28	do.	12 July 73	Pa.	do.	Ohio.
	611	David McDougal Le Breton	Paducah	7 Oct.	6	5	11	6	6	0	1				2 Feb. 09	12 Aug. 84	Cal.	7 July 00	At large.
	612	Andrew Calhoun Pickens	Bureau of Ordnance	13 May	11	5	11	6	2	0	2				do.	8 Dec. 81	Ala.	7 Sept. 00	Ala.
	613	Nathaniel Hoadley Wright	Bureau of Steam Engineering	7 Oct.	8	7	2	5	0	0	1				do.	24 Oct. 83	Ill.	do.	Ill.
	614	Prentiss Peck Bassett	Delaware	9 June	10	7	4	4	9	0	2				do.	3 May 83	D. C.	do.	Conn.
155	615	Husband Edward Kimmel	Asst. director target practice and eng. compts.	15 Apr.	1	6	3	6	4	0	2				do.	26 Feb. 82	Ky.	21 May 00	Ky.
	616	Robert Alden Dawes	Monterey	5 July	0	7	5	4	7	0	2				do.	24 July 81	Mass.	7 Sept. 00	Mass.
	617	Paul Edward Dampman	Chg. rectg. sta. and br. hydro. off., Baltimore	25 Apr.	2	6	8	5	4	0	3				do.	16 Feb. 84	Pa.	do.	Pa.
	618	Clyde Stanley McDowell	Navy yard, New York	18 Sept.	3	8	9	3	2	0	4				do.	29 Oct. 84	Ohio.	22 Sept. 00	Ohio.
	619	Paul Pritchard Blackburn	Naval Academy	30 Sept.	6	7	8	4	4	0	5				do.	25 Aug. 83	Nebr.	2 July 00	Nebr.
160	620	Charles Carroll Soule, jr	do.	1 Oct.	6	7	0	5	1	0	2				do.	25 Sept. 83	Mass.	7 Sept. 00	Mass.
	621	Luman Edgar Morgan	Cincinnati	5 June	5	6	10	4	7	0	10				do.	20 Mar. 83	Ill.	22 Sept. 00	Nebr.
	622	Edson Collins Oak	Naval Academy	30 Sept.	6	7	10	4	0	0	5				do.	30 Oct. 83	Me.	7 Sept. 00	Me.
	623	Darrell Palmer Wickersham	Charge Navy recruiting station, St. Louis	24 Apr.	7	6	8	5	4	0	7	*0	3	25	do.	2 Apr. 82	Ill.	21 May 00	Wash.
	624	Lawrence Penfield Treadwell	Naval Academy	30 Sept.	10	7	3	4	9	0	3				do.	3 Apr. 83	Conn.	7 Sept. 00	Conn.
165	625	William Hamilton Toaz	Chg. rectg. sta. and br. hydro. off., Portland	21 Aug.	1	7	6	4	4	0	5				do.	6 Sept. 83	N. Y.	do.	N. Y.
	626	Arthur Hopkins Rice	San Francisco	28 Dec.	9	7	3	4	9	0	3				do.	18 Feb. 83	Miss.	22 Sept. 00	Miss.
	627	Halsey Powell	South Carolina	22 July	11	8	8	2	9	0	10				do.	3 Aug. 83	Ky.	7 Sept. 00	Ky.
	628	Forde Anderson Todd	Idaho	27 Apr.	1	5	8	5	1	1	6				do.	20 Feb. 81	S. C.	do.	S. C.
	629	Cleon Wirt Mauldin	Naval proving ground	18 Mar.	11	0	7	7	4	10	0	2			do.	31 July 80	do.	21 May 00	Do.
170	630	Chester Lyerly Hand	Wheeling	29 June	12	10	7	8	4	7	0	3			do.	19 Jan. 83	Miss.	7 Sept. 00	Minn.
	631	Aubrey Kirk Shoup	Naval Academy	14 Nov.	11	7	8	2	4	2	0	3			do.	17 Aug. 80	Iowa.	21 May 00	Iowa.
	632	Abram Claude	North Dakota	27 July	12	1	7	6	4	6	0	4	*1	0	8	do.	17 May 81	Md.	7 Sept. 00	Md.
	633	Nathan Woodworth Post	Naval station, Tutuila	30 July	12	8	7	2	4	10	0	3				do.	3 Aug. 81	Iowa.	do.	Nebr.
	634	Harry Allen Stuart	Wyoming	16 June	12	1	7	6	4	6	0	3				do.	16 June 82	Va.	22 Sept. 00	Va.
175	635	William Frederick Halsey, jr	Cdg. 1st Group, Torp. Flot., Atlantic Fleet	20 Aug.	12	5	7	0	5	4	0	1				do.	30 Oct. 82	N. J.	7 July 00	At large.
	636	Stanton Leigh Hunt Hazard	Celtic	19 June	11	8	3	3	7	0	5				do.	13 June 84	Mo.	29 Sept. 00	Mo.
	637	Roscoe Franklin Dillen	Petrel	5 Oct.	12	0	7	7	4	9	0	3				do.	6 Mar. 81	Ind.	21 May 00	Ind.
	638	Clarence Alvin Richards	Naval Academy	2 Oct.	11	7	8	0	4	3	0	4				do.	22 Mar. 82	Kans.	do.	Kans.
	639	Herbert Harlan Michael	Arkansas	23 Oct.	12	10	7	4	4	10	0	3				do.	18 July 81	Md.	7 July 00	Md.
180	640	Benjamin Kent Johnson	Alabama	11 July	12	1	7	7	4	5	0	3				do.	18 Jan. 81	Ohio.	7 Sept. 00	Tex.
	641	Allen Bevins Reed	Denver	1 July	12	9	7	2	4	10	0	3				do.	3 Apr. 84	Mo.	22 Sept. 00	Mo.
	642	Christopher Raymond P. Rodgers	Commanding Sylph	7 Feb.	04	10	9	4	2	10	0	1				do.	14 Nov. 83	Pa.	7 Sept. 00	Pa.
	643	James Waldemar Hayward	Wilmington	5 Apr.	10	3	8	2	3	1	1	0				do.	20 Apr. 81	N. J.	do.	N. J.
	644	Bradford Barnette	Tacoma	18 Mar.	09	9	8	7	3	5	0	5				do.	27 Aug. 81	do.	7 July 00	At large.
185	645	David Worth Bagley	Naval Academy	30 Sept.	12	6	7	11	3	11	0	5				do.	8 Jan. 83	N. C.	7 Sept. 00	N. C.

No. in grade.	Signal No.	Name.	Present duty or station.	Date present duty or leave	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
															Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	646	Walter Albert Smead	Navy yard, Puget Sound	31 July	7	8	4	4	0	5	[a]0	9	0	2 Feb 09	28 Sept. 80	S. Dak.	7 July 00	S. Dak.
	647	John James McCracken	Supply	1 July	5	7	6	4	7	1	1	.....	.....	.....	do	25 Apr. 80	Va.	13 Sept. 99	Va.
	648	Joseph Drummond Little	Pittsburgh (staff)	12 June	11	7	6	4	7	0	1	2	[a]3	1	15	do	3 Nov. 82	Ohio.	18 July 05	Ohio.
	649	Arthur Clifton Kail	Buffalo	3 Oct.	10	6	1	2	0	3	0	3	[bd]13	4	27	30 July 09	12 Sept. 74	Va.	30 July 05	Va.
190	650	Clarence Eddy Wood	Naval training station, Newport	1 May	3	5	11	2	3	0	0	3	[be]8	3	28	do	15 Nov. 75	Mass.	30 July 06	Mass.
					9	4	6	1	8											
	651	Max Mike Frucht	Saratoga	5 July																
	652	Charles Sheridan Joyce	Wyoming	18 Oct.	8	4	5	1	9	0	0	3	[bd]13	5	3	do	23 July 77	England	do	N. Y.
	653	Hugo Frankenberger	Navy yard, Washington	2 Oct.	7	3	2	2	10	0	0	5	[be]6	9	20	30 July 09	14 Mar. 77	N. Y.	30 July 06	Ill.
	654	Ormond Lee Cox	Bureau of Steam Engineering	3 Sept.	3	7	1	4	5	0	0	1	.....	.....	.....	31 Jan. 10	13 June 81	W. Va.	21 May 01	W. Va.
	655	Royal Eason Ingersoll	Naval Academy	21 July	1	6	2	5	1	0	0	0	.....	.....	.....	do	16 Oct. 83	Ohio.	7 Sept. 01	Ohio.
195					6	6	3	4	11	0	0	5	.....	.....	.....	do	20 June 83	D. C.	21 May 01	Ind.
	656	Herbert Fairfax Leary	Bureau of Ordnance	26 Oct.																
	657	Chester William Nimitz	Comdg. Atlantic Submarine Flotilla	23 Feb.	1	7	1	4	5	0	0	2	.....	.....	.....	do	31 May 85	do	do	Md.
	658	Reuben Burton Coffey	Navy yard, Philadelphia	20 July	10	8	4	2	11	0	0	2	.....	.....	.....	do	24 Feb. 85	Tex.	7 Sept. 01	Tex.
	659	Joseph Vance Ogan	Navy yard, Washington	5 Sept.	5	7	0	4	2	0	0	1	.....	.....	.....	do	13 Aug. 83	Mo.	do	Mo.
200	660	Ernest Arthur Swanson	Naval station, Key West	24 Nov.	4	6	6	4	8	0	0	2	.....	.....	.....	do	13 Nov. 83	Ohio.	do	Ohio.
					10	6	5	3	9	1	0		.....	.....	.....	do	21 Dec. 81	Iowa.	23 Sept. 01	Iowa.
	661	Albert Thomas Church	Hannibal	25 Aug.																
	662	Winfield Liggett, jr	Naval station, Guantanamo (rifle range)	31 Aug.	2	5	11	5	0	0	4	.....	.....	.....	do	6 Apr. 82	Idaho.	7 Sept. 01	Idaho.
	663	Logan Cresap	New Hampshire	29 Oct.	4	5	10	4	4	1	3	.....	.....	.....	do	1 Dec. 81	Va.	8 June 01	Va.
	664	Hiram Leech Irwin	Navy yard, Washington	12 June	2	6	11	4	4	0	0	.....	.....	.....	do	29 Aug. 84	Md.	7 Sept. 01	Md.
205	665	John Norwood Ferguson	Naval torpedo station	16 June	5	6	7	4	10	0	2	.....	.....	.....	do	11 Feb. 82	Pa.	21 May 01	Pa.
					3	7	0	4	4	0	2	.....	.....	.....	do	21 July 85	N. C.	do	N. C.
	666	Louis Calott Farley	Naval Academy	21 Sept.																
	667	Arthur Curtiss Stott	Inspection duty (Bureau of Ordnance)	26 Aug.	4	6	11	4	6	0	4	2	.....	.....	.....	do	19 Dec. 82	Mass.	do	Mass.
	668	William Stanley McClintic	Naval Academy	22 Sept.	3	7	11	3	3	0	4	.....	.....	.....	do	26 Nov. 83	N. Y.	8 June 01	N. Y.
	669	Byron McCandless	Wyoming	20 Dec.	4	6	8	4	4	0	2	.....	.....	.....	do	8 Oct. 82	Va.	23 Sept. 01	Va.
210	670	Roscoe Conkling MacFall	Inspection duty (Bureau of Steam Eng.)	28 Dec.	8	6	4	4	10	0	1	.....	.....	.....	do	5 Sept. 81	Nebr.	7 Sept. 01	Colo.
					7	6	5	4	9	0	1	.....	.....	.....	do	23 Mar. 82	Pa.	do	N. J.
	671	Robert Leo Irvine	Bureau of Steam Engineering	24 Oct.																
	672	Turner Foster Caldwell	Naval Academy	22 July	7	6	10	4	0	0	9	.....	.....	.....	do	1 Oct. 82	Utah.	21 May 01	Utah.
	673	Edgar Garfield Oberlin	Naval Academy (instruction)	30 Sept.	3	7	1	4	4	0	2	.....	.....	.....	do	28 Jan. 82	Tenn.	do	Tenn.
	674	Bruce Livingston Canaga	Naval proving ground	14 Apr.	8	7	3	4	1	0	3	[ba]0	5	25	do	26 Sept. 81	Ohio.	do	Ohio.
215	675	Walter Browne Woodson	Office of the Judge Advocate General	1 July	2	6	3	4	7	0	4	.....	.....	.....	do	4 Mar. 82	Md.	7 Sept. 01	Do.
					4	7	0	4	2	0	1	.....	.....	.....	do	18 Oct. 81	Va.	23 Sept. 01	Va.
	676	William Rea Furlong	Naval Academy (instruction)	30 Sept.																
	677	Charles Harlan Shaw	Inspection duty (Bureau of Steam Eng.)	24 May	6	8	2	3	3	0	2	.....	.....	.....	do	26 May 81	Pa.	21 May 01	Pa.
	678	Edmund Spence Root	Naval Academy	22 Feb.	0	6	9	4	6	0	2	.....	.....	.....	do	1 Mar. 83	Mass.	8 June 01	Mass.
	679	Earl Roof Shipp	do	28 Sept.	0	7	11	3	6	0	3	.....	.....	.....	do	27 Dec. 81	Ohio.	21 May 01	Ohio.
220	680	Gerald Howze	Florida	7 Oct.	7	7	1	4	1	0	1	.....	.....	.....	do	7 Feb. 83	Mo.	7 Sept. 01	Mo.
					9	6	7	5	0	0	3	.....	.....	.....	do	13 Sept. 82	Ga.	6 Mar. 01	Ala.
	681	Arthur Byron Cook	Inspection duty (Bureau of Ordnance)	30 May																
	682	Herbert Emory Kays	Navy yard, Mare Island	18 May	1	6	10	5	0	0	2	[a]0	5	17	do	11 Dec. 81	Ind.	21 May 01	Ind.
	683	Louis Poisson Davis	Panther	26 Nov.	3	5	8	5	7	0	1	.....	.....	.....	do	4 Nov. 82	Ill.	24 Sept. 01	Ariz.
	684	Glenn Owen Carter	New Jersey	15 Dec.	6	7	2	4	2	0	2	.....	.....	.....	do	8 Dec. 83	N. C.	8 June 01	N. C.
	685	Arthur Wesley Sears	Naval Academy	10 June	2	6	7	4	2	0	5	.....	.....	.....	do	31 Jan. 85	Nebr.	23 Sept. 01	Ohio.
225					0	7	10	3	3	0	5	.....	.....	.....	do	20 Sept. 81	Mich.	8 June 01	Mich.
	686	George Cargill Pegram	Navy yard, Norfolk	19 Aug.																
	687	Harold Gardiner Bowen	Naval Academy (instruction)	30 Sept.	3	7	10	3	2	0	6	.....	.....	.....	do	25 Nov. 83	Tenn.	4 June 01	Tenn.
	688	George Martin Baum	Office of Naval Intelligence	25 June	7	7	3	4	1	0	2	.....	.....	.....	do	6 Nov. 83	R. I.	8 June 01	R. I.
	689	Isaac Cureton Johnson, jr	Assistant to supervisor Naval Auxiliaries	17 Apr.	1	8	5	3	6	0	4	.....	.....	.....	2 Feb. 10	3 July 83	Kans.	7 Sept. 00	Kans.
	690	Leigh Morrison Stewart	Navy yard, Puget Sound	5 Sept.	2	7	7	4	5	0	1	.....	.....	.....	do	20 June 81	La.	22 Sept. 00	La.
230					6	7	0	5	1	0	2	.....	.....	.....	do	21 Mar. 82	Iowa.	7 Sept. 00	Ill.
	691	Richard Phillip McCullough	Connecticut	17 Dec.																
	692	Lucian Minor	Ohio	19 Sept.	0	6	4	6	1	0	2	.....	.....	.....	do	14 Feb. 81	N. J.	21 May 00	N. J.
	693	George Vandenburgh Stewart	Naval Academy	30 Sept.	3	6	3	4	10	0	2	.....	.....	.....	17 Mar. 10	7 Sept. 84	Tex.	23 Sept. 01	Tex.
	694	Arthur Kennedy Atkins	Naval Academy (instruction)	2 Oct.	5	7	0	4	0	0	3	.....	.....	.....	4 May 10	2 Mar. 85	Va.	7 Sept. 01	N. Y.
	695	Isaac Foote Dortch	Naval Academy (captain Navy rifle team)	15 Feb.	7	6	3	5	2	0	2	.....	.....	.....	8 June 10	4 Oct. 81	Mich.	21 May 01	Mont.
235					7	6	4	4	11	0	3	[a]0	5	2	18 June 10	12 Dec. 83	Ala.	22 May 01	Ala.
	696	Jonathan Stuart Dowell, jr	Attaché, American Embassy, Berlin	17 Jan.																
	697	Nelson Henry Goss	Inspection duty (Bureau of Ordnance)	21 Sept.	6	7	4	3	9	0	2	.....	.....	.....	1 July 10	7 Sept. 81	Tex.	7 Sept. 01	Tex.
	698	Stanford Caldwell Hooper	Utah (staff)	15 Aug.	11	6	11	4	0	0	4	.....	.....	.....	do	22 Apr. 82	Ind.	do	Ind.
	699	William Oscar Spears	Naval Academy	31 May	5	7	3	3	9	0	4	.....	.....	.....	do	16 Aug. 84	Cal.	31 Aug. 01	Cal.
240	700	Walter Hamilton Lassing	Charge Navy recruiting station, Cincinnati	6 Oct.	1	7	3	4	2	0	2	.....	.....	.....	do	18 Sept. 85	Tenn.	21 May 01	Tenn.
					9	6	10	4	4	0	5	.....	.....	.....	do	3 Nov. 80	Ky.	do	Ky.
	701	Ernest Durr	Commanding Villalobos	5 Sept.																
	702	John Morton Poole, 3d	Inspection duty (Bureau of Steam Eng.)	10 May	0	8	0	3	2	0	1	.....	.....	.....	do	21 Aug. 82	Oreg.	7 Sept. 01	Oreg.
	703	Harry Earl Shoemaker	Rainbow	5 June	9	6	9	4	8	0	2	.....	.....	.....	do	12 Jan. 84	Del.	21 May 01	Del.
	704	John Henry Newton	Navy yard, New York	4 Nov.	8	6	2	4	6	0	8	.....	.....	.....	do	21 Dec. 82	Ind.	31 Aug. 01	Ind.
245	705	Andrew Francis Carter	Bureau of Steam Engineering	24 Oct.	2	7	1	4	2	0	3	.....	.....	.....	do	13 Dec. 81	Pa.	4 June 01	Pa.
					3	6	6	4	11	0	1	.....	.....	.....	do	17 Jan. 83	S. C.	8 June 01	S. C.

No. in grade.	Signal No.	Name.	Present duty or station.	Date present duty leaving.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	706	Albert Norris	Utah	7 Oct.	6	4	5	2	0	1				1 July 10	27 Jan. 82	Pa.	8 June 01	Pa.
	707	Anthony John James	Chg. rectg. sta. and Br. Hydro. Off., Chicago	10 May	7	8	3	4	0	3				do	28 June 85	do	7 Sept. 01	Ill.
	708	William Edgar Eberle	The receiving ship at New York	5 Oct.	8	0	3	4	0	3				do	14 Sept. 82	Ark.	21 May 01	Ark.
	709	William Tupper Lightle	Saratoga	25 Feb.	8	6	2	8	0	1				do	2 Oct. 82	do	7 Sept. 01	Do.
250	710	William Linn Culbertson, jr	Naval Academy	17 July	6	10	4	4	0	1				4 Sept. 10	20 Feb. 84	Cal.	do	Iowa.
	711	Theodore Gordon Ellyson	Naval Academy (aviation)	24 May	6	3	4	10	0	6				16 Sept. 10	27 Feb. 85	Va.	4 June 01	Va.
	712	Hugh Brown	Naval Academy	15 May	7	2	4	1	0	0				22 Sept. 10	13 Aug. 84	N. Y.	7 Sept. 01	Ind.
	713	Wilhelm Lee Friedell	do	9 May	7	5	3	8	0	2				14 Oct. 10	22 Aug. 83	Ark.	do	Ark.
	714	Burton Hepburn Green	Comdg. 1st group, Torp. Flotilla, Asiatic Fleet	25 Feb.	8	2	2	11	0	2				20 Oct. 10	7 May 84	Ill.	23 Sept. 01	Wis.
255	715	Walter Ellsworth Reno	Wisconsin	18 Oct.	7	6	2	9	1	0				28 Oct. 10	3 Oct. 81	Iowa.	7 Sept. 01	Mo.
	716	Duncan Ingraham Selfridge	Tennessee	4 May	7	8	3	10	0	0				7 Nov. 10	26 May 84	R. I.	8 June 01	At large.
	717	John Jackson London	Naval training station, Great Lakes	5 June	6	9	4	4	0	2				14 Nov. 10	6 Jan. 83	N. C.	7 Sept. 01	N. C.
	718	Gordon Wayne Haines	Inspection duty (Bureau of Ordnance)	6 July	7	2	4	2	0	2				20 Nov. 10	16 Sept. 83	Ga.	8 June 01	Ga.
	719	Ross Sherman Culp	Charge Navy recruiting station, Detroit	25 July	8	2	3	2	0	2				7 Jan. 11	17 Nov. 84	Ohio.	do	Ohio.
260	720	John Walter Wilcox, jr	Naval Academy	5 Sept.	6	9	4	6	0	4				9 Jan. 11	22 Mar. 82	Ga.	21 May 01	Ga.
	721	Laurance North McNair	do	2 Jan.	7	6	3	9	0	4				14 Jan. 11	30 May 84	N. Y.	do	N. Y.
	722	Sylvester Howard Lawton, jr	Chg. Br. Hydrographic Off., Port Townsend	21 June	7	0	4	3	0	1				29 Jan. 11	6 Dec. 82	Ohio.	31 Aug. 01	Ohio.
	723	Edward Lloyd McSheehy	Leave of absence	1 Jan.	5	5	5	9	0	5				31 Jan. 11	22 Aug. 82	Ind.	21 May 01	Ind.
	724	William Baggaley	Naval Academy	10 Aug.	6	9	4	3	0	3				18 Feb. 11	23 Nov. 81	D. C.	7 Sept. 01	Pa.
265	725	Benjamin Dutton, jr	Naval Academy	26 Aug.	7	2	4	5	0	2				4 Mar. 11	3 Apr. 83	Pa.	21 May 01	Do.
	726	Halford Robert Greenlee	Navy yard, Philadelphia	7 Nov.	6	0	5	0	0	3				do	16 Dec. 81	Ill.	7 Sept. 01	Ill.
	727	Vaughn Kimball Coman	Naval Academy	30 Sept.	7	2	4	3	0	2				do	20 Nov. 82	Minn.	21 May 01	Wis.
	728	Reed Marquett Fawell	Navy yard, Mare Island	7 May	5	9	5	4	0	2				do	20 Mar. 85	Nebr.	do	Nebr.
	729	Henry Atwood Orr	Raleigh	5 Oct.	7	4	3	4	0	2				do	28 Oct. 83	Mich.	do	Mich.
270	730	Alex. Scammel Wadsworth, jr	Charge Navy recruiting station, Richmond	7 Oct.	7	2	4	3	0	2				do	24 Aug. 83	N. C.	7 Sept. 01	N. C.
	731	James Sterrett Woods	Intrepid and training station, San Francisco	17 Apr.	7	4	3	4	0	7	*0	8	24	do	24 Aug. 83	N. C.	7 Sept. 01	N. C.
	732	Lloyd Woolsey Townsend	Navy yard, Portsmouth	26 July	6	8	4	6	0	5				do	do	Pa.	21 May 01	Pa.
	733	Benjamin Harrison Steele	Chg. rectg. sta., and Br. Hydro. Off., Cleveland	26 Apr.	6	7	4	7	0	4				do	10 May 82	N. J.	7 Sept. 01	N. J.
	734	John Morris Smeallie	Navy yard, New York	7 May	7	8	3	8	0	3				do	18 Jan. 85	Kans.	21 May 01	Kans.
275	735	Charles Morrison Austin	Office of the Judge Advocate General	10 Sept.	7	6	3	6	0	3				do	5 Sept. 86	N. Y.	7 Sept. 01	N. Y.
	736	John Enoch Pond	Comdg. Reserve Torp. group, Mare Island	30 Apr.	7	7	3	4	0	4				do	28 Apr. 83	Ala.	do	Tenn.
	737	William Peace Gaddis	Charge Navy recruiting station, Des Moines	4 Oct.	7	5	3	6	0	4				do	10 May 84	Cal.	do	Hawaii.
	738	Kenneth Whiting	Commanding G-1	28 Oct.	7	3	3	11	0	1				do	7 Mar. 83	Ala.	23 Sept. 01	Ala.
	739	Grafton Asbury Beall, jr	Navy yard, Charleston	7 Oct.	6	10	4	7	0	2	*0	5	17	do	22 July 81	Mass.	21 May 01	N. Y.
280	740	John Paul Miller	Naval Academy	30 Sept.	6	9	4	3	0	3				do	30 Mar. 82	W. Va.	23 Sept. 01	W. Va.
	741	George Barney Wright	Bureau of Steam Engineering	23 May	6	5	3	10	0	0				do	16 June 83	Ky.	2 Sept. 02	Ky.
	742	Henry Martin Jensen	Temporary duty, Groton, Conn	25 Nov.	6	10	3	3	0	2				do	8 Mar. 83	Minn.	23 Sept. 02	Minn.
	743	William Cyrus Barker, jr	Navy yard, Puget Sound	23 Aug.	7	3	2	11	0	1				do	13 Apr. 84	do	2 Sept. 02	Do.
	744	George Sloan Bryan	Vermont	22 Oct.	7	0	3	0	0	2				do	26 Sept. 83	Iowa.	3 Oct. 02	Utah.
285	745	August Christian Wilhelm	Inspection duty (Bureau of Ordnance)	23 Oct.	7	2	2	9	0	5				8 Mar. 11	23 Dec. 84	N. C.	30 Aug. 02	N. C.
	746	Roy Leighton Lowman	Naval Academy	30 Sept.	7	4	2	8	0	1				24 Mar. 11	5 Dec. 82	Ohio.	22 Nov. 02	Ohio.
	747	Robert Lee Ghormley	California (staff)	1 Mar.	5	11	4	0	0	4				19 May 11	24 Mar. 83	Pa.	2 Sept. 02	Pa.
	748	William Lowndes Calhoun	Maryland	24 Feb.	7	7	2	8	0	0				14 June 11	15 Oct. 83	Oreg.	23 Sept. 02	Idaho.
	749	Russell Willson	Special duty, Navy Department	10 Oct.	7	4	2	8	0	3				1 July 11	13 July 84	Fla.	do	Fla.
290	750	Leigh Noyes	Wyoming	24 Feb.	5	10	4	0	0	5				do	27 Dec. 83	N. Y.	1 Oct. 02	Wyo.
	751	Stephen Winchester Wallace	Commanding Piscataqua	12 Mar.	7	1	2	9	0	2				do	15 Dec. 85	Vt.	25 Sept. 02	Vt.
	752	Walter William Lorshbough	Charge Navy recruiting station, Omaha	18 July	7	6	2	6	0	1				do	9 July 84	Utah.	21 Nov. 02	Utah.
	753	Eldred Bewes Armstrong	Ordered navy rectg. station, Indianapolis	27 Dec.	7	0	3	0	0	1				do	15 May 85	Iowa.	do	N. Dak.
	754	William Alexander Glassford, jr	Naval Academy	30 July	7	1	3	0	0	2				do	14 June 86	Ind.	24 Sept. 02	Ind.
295	755	Conant Taylor	do	30 Sept.	6	11	3	2	0	2				do	6 June 86	Cal.	30 Aug. 02	N. Mex.
	756	William Alden Hall	do	30 Sept.	6	2	4	0	0	2				do	5 Dec. 83	N. Y.	2 Sept. 02	N. Y.
	757	Douglas Legate Howard	do	30 Nov.	7	0	3	3	0	1				do	30 Nov. 83	Mass.	28 Aug. 02	Mass.
	758	Arthur Le Roy Bristol, jr	Attaché, American Embassy, Berlin	17 Jan.	5	8	4	7	0	1				do	11 Feb. 85	Md.	29 Aug. 02	Ill.
	759	Frank Jack Fletcher	Florida	1 Mar.	6	7	3	8	0	0				do	15 July 86	S. C.	23 Sept. 02	S. C.
300	760	Walter Boardman Decker	Naval Academy	30 Sept.	7	1	2	9	0	4				do	29 Apr. 85	Iowa.	26 Sept. 02	Iowa.
	761	Herbert Bernard Riebe	Training station, San Francisco	23 Aug.	6	3	3	11	0	1				do	10 June 84	Mich.	do	N. J.
	762	John Henry Towers	Ordered Cumberland (aviation)	17 Dec.	6	11	3	5	0	3				do	1 Aug. 83	Minn.	10 May 02	Minn.
	763	Julian Herbert Collins	Charge Navy recruiting station, Dallas	25 Mar.	6	1	4	2	0	1				do	30 Jan. 85	Ga.	30 Aug. 02	Ga.
	764	Milo Frederick Draemel	Navy yard, Puget Sound	14 June	6	8	3	5	0	2				do	24 Oct. 84	S. C.	24 Sept. 02	S. C.
305	765	Thomas Withers, jr	Office of Naval Intelligence	16 Aug.	6	10	3	4	0	2				do	30 May 84	Nebr.	2 Sept. 02	Nebr.
	766	Isaac Crabell Bogart	Naval Academy	17 Sept.	6	11	3	1	0	3				do	28 May 86	Colo.	do	Colo.
	767	Isaac Clark Shute	Naval Academy (instruction)	2 Oct.	7	1	3	0	0	2				do	28 Sept. 84	Ohio.	24 Sept. 02	Ohio.
	768	Pierre Light Wilson	Navy yard, New York	1 Oct.	6	2	3	3	11	0				3 July 11	24 Dec. 83	N. J.	25 Sept. 02	N. J.
	769	Owen Bartlett	Patterson	6 Sept.	5	11	3	9	0	5				13 July 11	26 Dec. 85	Md.	22 Nov. 02	Md.
310	770	Walter Frederick Jacobs	Florida	24 Feb.	6	1	4	1	0	1				3 Aug. 11	2 Sept. 84	England	25 Sept. 02	Mich.
					7	3	3	4	0	10				4 Aug. 11	9 Oct. 83	Conn.	8 June 01	Conn.

No. in grade.	Signal No.	Name.	Present duty or station.	Da... pres... duti... les...	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
															Date.	State.	Date.	State.
					Ys.	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ds.*					
	771	Leo Francis Welch	Navy yard, Portsmouth	23 Se...	6	10	3	3	0	2				15 Aug. 11	6 Feb. 84	Me	24 Sept. 02	Mass.
	772	Carroll Stephen Graves	Naval Academy	28 A...	6	10	3	0	0	4				14 Sept. 11	25 Sept. 83	Ill	...do	Wash.
	773	Harry Langley Pence	...do	15 Ju...	6	10	3	2	0	3				24 Sept. 11	23 Sept. 82	Ohio	...do	Onio.
	774	Ferdinand Louis Reichmuth	Navy yard, Mare Island	28 Ju...	6	9	3	2	0	4				11 Oct. 11	11 Apr. 84	Kans	21 Nov. 02	Wis.
315	775	Harvey Delano	Navy yard, Washington	21 N...	7	2	2	10	0	3				17 Oct. 11	3 Oct. 82	Mo	25 Sept. 02	Ill.
	776	Wolcott Ellsworth Hall	Naval Academy	19 Ju...	6	6	3	3	0	7				20 Oct. 11	3 Jan. 84	R. I	29 Aug. 02	Mass.
	777	Isaac Campbell Kidd	...do	12 Se...	6	5	3	9	0	1				26 Oct. 11	26 Mar. 84	Ohio	23 Sept. 02	Onio.
	778	Fred Milton Perkins	Navy yard, Puget Sound	9 Au...	6	8	3	5	0	2				14 Dec. 11	3 June 87	Oreg	24 Sept. 02	Oreg.
	779	Robert Arnold White	Navy yard, Philadelphia	27 A...	6	9	3	4	0	2				22 Dec. 11	25 Dec. 86	N. Y	30 Aug. 02	Pa.
320	780	Frank Hamilton Roberts	Mayrant	12 Ju...	6	4	2	5	0	1				25 Jan. 12	12 Oct. 85	Conn	25 Sept. 02	Conn.
	781	Lewis Dean Causey	Comdg. 1st group Atlantic Sub. Flot	12 D...	7	1	3	5	0	1				10 Feb. 12	5 July 83	Wis	7 May 02	Miss.
	782	Henry Grafton Fuller	Naval Academy	5 Au...	6	10	4	4	0	3				16 Feb. 12	3 Oct. 81	Colo	8 June 01	Vt.
	783	Andrew Samuel Hickey	Navy yard, Philadelphia	16 A...	7	0	3	5	0	2				2 Mar. 12	14 Nov. 83	N. Y	10 May 02	N. Y.
	784	Edward Seabring Moses	Washington	14 D...	6	11	3	4	0	1				27 Apr. 12	27 Aug. 87	Ga	29 Aug. 02	Do.
325	785	Stuart William Cake	Charge navy rectg. station, Salt Lake City	4 O...	7	1	2	11	0	2				3 May 12	11 Mar. 86	Pa	26 Sept. 02	Pa.
	786	Stephen Doherty	Navy yard, Philadelphia	1 Fe...	5	6	4	5	0	5				10 May 12	21 Feb. 83	Ill	29 Aug. 02	Ill.
	787	Charles Armijo Woodruff	Navy yard, Mare Island	20 N...	7	3	2	9	0	3				7 June 12	12 Jan. 84	N. Mex	24 Sept. 02	Pa.
	788	Francis Martin Robinson	Naval Academy	11 A...	5	11	4	1	0	3				1 July 12	28 Oct. 83	Pa	...do	Do.
	789	John Francis Connor	Chg. N. rectg. sta. and br. hydro. off., Buffalo	24 Ju...	6	6	4	1	0	0				...do	28 Apr. 82	Ohio	5 May 02	Ohio.
330	790	Randolph Perry Scudder	Navy yard, Mare Island	29 Ju...	6	7	4	0	0	0				...do	31 Aug. 85	Mass	10 May 02	Wash.
	791	Charles Conway Hartigan	Naval Academy	29 Se...	6	3	4	3	0	1				...do	13 Sept. 82	N. Y	...do	N. Y.
	792	George Andrew Alexander	The receiving ship at Puget Sound	20 Ju...	7	1	3	1	0	1				...do	8 Sept. 84	Ohio	25 Sept. 02	Ohio.
	793	William Harris Booth	Hartford	20 Oc...	6	10	3	2	0	9	*0	5	2	...do	16 June 85	Va	10 May 02	Va.
	794	Edwin Burke Woodworth	Navy Radio Station, Arlington, Va	6 No...	6	3	3	11	0	2	*0	5	2	...do	9 Jan. 85	Tex	29 Aug. 02	Tex.
335	795	James Perdue Olding	Inspection duty (Bus. Ord. and Steam Eng.)	4 M...	6	9	4	5	0	0				...do	25 Sept. 83	Nev	8 Oct. 02	Nev.
	796	Roland Munroe Brainard	Kentucky	3 Se...	6	1	4	2	0	0				...do	17 May 86	Md	24 Sept. 02	Ill.
	797	Charles Stakely McWhorter	Navy yard, Norfolk	24 Ju...	6	10	3	0	0	3				...do	25 Apr. 83	Ga	22 Nov. 02	Ga.
	798	Sherwoode Ayerst Taffinder	Navy yard, Puget Sound	29 Ju...	6	9	3	2	0	4				...do	18 Mar. 84	Iowa	30 Sept. 02	Cal.
	799	Douglas Wardwell Fuller	Charge branch hydro. office, Boston	15 Au...	6	9	3	8	0	2				...do	9 Sept. 84	Me	8 May 02	Me.
340	800	Archibald Grahame Stirling	Mayflower	17 Ap...	4	8	0	0	0	2	*5	4	27	...do	5 July 84	Md	13 Feb. 08	Md.
	801	John Taylor Gause Stapler	Naval Academy	30 Se...	7	3	4	3	0	1				...do	22 Sept. 83	Del	21 May 01	N. Y.
	802	Lesley Barratt Anderson	Navy yard, Philadelphia	23 Se...	7	1	3	0	0	3				...do	22 Sept. 84	Pa	30 Aug. 02	Pa.
	803	John Sidney McCain	Navy yard, Charleston	6 M...	6	6	3	6	0	3				...do	9 Aug. 84	Miss	25 Sept. 02	Miss.
	804	Herbert Franklin Emerson	Charge Navy recruiting station, Minneapolis	28 M...	6	10	3	3	0	2				...do	7 Aug. 84	S. Dak	23 Sept. 02	S. Dak.
345	805	Matthias Evans Manly	Mayflower and Aid at White House	1 M...	7	6	2	8	0	1				...do	23 Oct. 85	N. C	26 Sept. 02	N. C.
	806	Ronan Calistus Grady	Inspection duty (Bureau Steam Engineering)	31 Oc...	7	4	3	2	0	1				...do	6 Oct. 83	Mass	10 May 02	Mass.
	807	Reuben Lindsay Walker	Naval Academy	12 Au...	7	1	3	1	0	1				2 July 12	20 July 86	Va	26 Sept. 02	Va.
	808	Joe Ralph Morrison	Naval training station, Newport	1 Oc...	7	4	3	0	0	2				28 July 12	10 Oct. 83	Me	8 June 01	Me.
	809	George Ernest Lake	Attaché, Tokyo	2 M...	4	9	5	10	0	0				9 Nov. 12	18 Oct. 84	Ill	10 May 02	Ill.
350	810	Harold Jones	Navy yard, Mare Island	25 Ju...	6	11	3	3	0	1				10 Dec. 12	19 Apr. 83	Ala	2 Sept. 02	Ala.
	811	Albert Shafner Rees	Naval training station, San Francisco	6 Au...	7	1	4	5	0	1				20 Dec. 12	31 July 82	Tenn	21 May 01	Tenn.

LIEUTENANTS (JUNIOR GRADE) (188).

LIEUTENANTS (JUNIOR GRADE) (188).

No. in grade.	Signal No.	Name.	Present duty or station.	Date present duty or leave.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
															Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	821	Alexander Sharp, jr	Navy yard, Washington	15 May	3	5	11	4	8	0	0				13 Feb. 11	13 Aug. 85	D. C	10 May 02	At large.
	822	Richard Ray Mann	Naval Academy	30 Sept	3	6	8	2	6	0	1				...do	29 Mar. 86	Mont	26 Sept. 02	Do.
	823	Hollis Moseley Cooley	...do	2 May	0	6	8	3	4	0	3				...do	27 Aug. 83	Mich	27 Sept. 02	Mich.
	824	William Callendar Irvine Stiles	Chg. branch hydro. off., Norfolk	28 June	4	7	0	3	2	0	1				...do	12 Sept. 86	D. C	30 Sept. 02	Minn.
5	825	Aubrey Wray Fitch	Naval Academy	30 Sept	8	6	1	4	2	0	2				...do	11 June 83	Mich	8 May 02	Mich.
	826	Edward Davis Washburn, jr	Cincinnati	1 Mar.	11	7	6	2	8	0	1				...do	29 Dec. 84	Va	25 Sept. 02	W. Va.
	827	Fred Fremont Rogers	Attaché, Tokyo	11 Apr.	0	4	7	5	4	0	2				...do	21 Sept. 84	Ill	25 Nov. 02	Ill.
	828	Robert Wright Cabaniss	Ordered to Naval Academy	2 Dec.	8	6	11	2	11	0	5				...do	3 Jan. 84	Ala	23 Sept. 02	Ala.
	829	Frank Nathaniel Eklund	The receiving ship at Boston	21 June	4	7	2	3	3	0	10				...do	25 May 83	Mo	7 Sept. 01	Cal.
10	830	Wilfred Everett Clarke	Naval Academy	20 June	3	6	11	3	7	0	1				...do	11 Feb. 83	R. I	8 May 02	Tenn.
	831	Robert Vivian Lowe	Commanding Mohican	14 Feb.	11	7	6	3	0	0	1				...do	10 Jan. 84	Tenn	...do	N. Y.
	832	Claude Albert Bonvillian	Naval Academy (instruction)	30 Sept	4	7	0	2	11	0	4	*0	5	8	...do	22 Oct. 85	La	2 Sept. 02	La.
	833	Edwin Armin Wolleson	Naval Academy	19 Oct.	7	7	3	2	11	0	2				...do	25 Oct. 83	Ill	...do	Ill.
	834	Garrett Keene Davis	...do	1 Oct.	6	7	1	3	4	0	2				...do	22 Apr. 83	Ky	14 May 02	Ky.
15	835	William Bingham Howe	...do	30 Sept	6	7	0	3	4	0	3				...do	11 May 83	Colo	10 May 02	S. Dak.
	836	Claude Banks Mayo	...do	26 Sept	3	6	11	2	9	0	5				...do	14 Apr. 85	Miss	21 Nov. 02	Miss.
	837	Hamilton Freer Glover	Inspection duty (Bureau of Ordnance)	30 Sept	4	7	11	3	6	0	2				...do	28 Aug. 82	S. C	21 May 01	S. C.
	838	Herndon Browning Kelly	Inspection duty (Bureau Steam Engineering)	14 Aug.	3	6	10	3	5	0	4				...do	5 Mar. 83	Ky	10 May 02	Ky.
	839	Arthur Alton Garcelon, jr	Navy yard, Norfolk	28 May	3	6	4	2	9	0	2				...do	12 May 84	Me	25 Sept. 02	Me.
20	840	Gardner Lemmon Caskey	Wyoming	29 Oct.	1	4	10	4	7	0	0				13 Sept. 11	8 Nov. 86	Mich	23 June 03	Mich.
	841	John Barclay Rhodes	Glacier	26 Sept	4	6	6	2	9	0	3				...do	22 Dec. 85	Pa	12 June 03	Pa.
	842	Albert Cushing Read	Delaware	26 Dec.	0	6	6	2	8	0	3				...do	29 Mar. 87	N. H	8 July 03	Mass.
	843	George Hall Bowdey	Naval Academy	3 Oct.	11	6	5	2	10	0	1				...do	9 Aug. 86	N. Y	9 July 03	Pa.
	844	Robert Alfred Theobald	Nebraska	19 Oct.	4	6	8	2	9	0	1				...do	25 Jan. 84	Cal	11 June 03	Cal.
25	845	Richard Hill	Commanding Chauncey	27 Sept	4	6	8	2	9	0	1				...do	17 Apr. 84	Iowa	29 June 03	Iowa.
	846	Fletcher Coleman Starr	North Dakota	9 Oct.	4	6	5	2	11	0	1				...do	13 Oct. 86	Pa	7 July 03	Pa.
	847	William Lewis Beck	...do	25 Oct.	4	6	7	2	9	0	2				...do	17 May 87	Mo	10 June 03	Mo.
	848	Garret Lansing Schuyler	Naval proving ground	17 Oct.	1	4	10	4	4	0	4				...do	18 Mar. 85	N. Y	12 June 03	N. Y.
	849	Alfred Windsor Brown, jr	Naval Academy	3 Oct.	10	6	3	3	0	0	3				...do	6 Nov. 85	Mass	10 June 03	Mass.
30	850	Frank Russell	Florida (staff)	9 Oct.	4	6	8	2	11	0	1				...do	19 Aug. 83	Pa	27 May 03	Pa.
	851	Guy Evans Baker	Tennessee	8 Oct.	4	6	8	2	9	0	1				...do	6 Sept. 86	Va	24 June 03	Va.
	852	John Albert Monroe	Inspection duty (Bureau of Navigation)	2 Aug.	11	6	3	3	1	0	1				...do	22 June 86	Pa	3 July 03	N. Y.
	853	William Flewellen Newton	Arkansas	21 Sept.	1	7	1	3	3	0	3				...do	31 Dec. 83	Ga	12 May 02	Ga.
	854	David Alexander Scott	Colorado	8 Oct.	4	6	8	2	8	0	1				...do	6 Dec. 83	N. Y	7 July 03	N. Y.
35	855	Willis Winter Bradley, jr	Comdg. Reserve Torp. Group, Annapolis	16 Sept.	11	5	10	3	0	0	9				...do	28 June 84	...do	6 May 03	N. Dak.
	856	Miles Augustus Libbey	Naval Academy (instruction)	3 Oct.	2	5	6	3	10	0	1				...do	5 Nov. 84	Mass	22 July 03	Mass.
	857	Raymond Ames Spruance	Cincinnati	19 May	3	5	7	3	9	0	0				...do	3 July 86	Md	2 July 03	Ind.
	858	Calvin Percy Page	Saratoga (staff)	26 Sept.	1	6	5	2	10	0	2				...do	23 Nov. 83	...do	7 July 03	Md.
	859	Earle Freeman Johnson	Naval training station, Gt. Lakes	26 Nov.	2	6	7	2	10	0	1				...do	27 Dec. 84	Ill	29 June 03	Ill.
40	860	Henry Kent Hewitt	Florida	26 Sept.	4	6	9	2	9	0	0				...do	11 Feb. 87	N. J	...do	N. J.
	861	Felix Xerxes Gygax	Special duty, Winterthur, Switzerland	28 Nov.	1	5	1	4	0	0	5				...do	30 Mar. 84	Kans	10 June 03	Kans.
	862	Guy Erwin Davis	South Dakota	— Oct.	3	4	8	4	9	0	1				...do	5 Aug. 83	N. H	25 June 03	N. H.
	863	Weyman Potter Beehler	Oregon	16 Oct.	4	6	7	2	8	0	2				...do	29 June 87	D. C	3 July 03	Ga.
	864	Lemuel Mussetter Stevens	Naval Station, Hawaii	26 Sept.	4	6	9	2	8	0	0				...do	6 Aug. 86	Ill	2 July 03	Ill.
45	865	Joseph Simpson Evans	Naval Academy (instruction)	30 Sept.	0	6	2	3	2	0	2				...do	9 Dec. 85	Pa	13 June 03	Pa.
	866	John Whitlow Wetherell Cumming	Arkansas	8 Oct.	4	6	8	2	9	0	1				...do	2 Dec. 83	Va	24 June 03	Va.
	867	Charles Robert Clark	Utah	26 Sept.	4	6	6	2	11	0	0				...do	20 July 83	N. Y	7 July 03	N. Y.
	868	Roy Le Clair Stover	Vicksburg	27 Sept.	4	6	8	2	9	0	1				...do	21 July 84	Ind. Ter	15 June 03	Kans.
	869	Chester Henry John Keppler	Naval Academy	1 Oct.	1	6	6	3	0	0	0				...do	19 Feb. 85	Iowa	11 June 03	Iowa.
50	870	Charles Alfred Dunn	Naval Academy (instruction)	30 Sept.	0	6	4	2	11	0	2				...do	14 Oct. 85	Mo	15 July 03	Idaho.
	871	John William Lewis	Annapolis	12 Oct.	4	6	4	3	1	0	1				...do	12 Jan. 85	Canada	11 June 03	Wis.
	872	James Joseph Manning	Navy Yard, Mare Island	15 Aug.	10	3	11	0	5	0	1	†14	11	10	...do	31 Aug. 77	Conn	30 July 08	Conn.
	873	Raleigh Edward Hughes	Wyoming	1 Mar.	0	7	2	2	9	0	1				...do	13 Mar. 84	Ore	22 Nov. 02	Ore.
	874	Frederick Wood Milner	San Francisco	2 Oct.	3	4	8	4	9	0	1				...do	5 Apr. 84	Mass	10 June 03	Mass.
55	875	Charles Gordon Davy	Colorado (staff)	19 Oct.	4	6	7	2	9	0	2				...do	17 July 84	Ohio	12 June 03	Cal.
	876	Horace Tyler Dyer	North Carolina	9 Oct.	4	6	8	2	9	0	1				...do	2 Nov. 84	Ill	...do	Minn.
	877	Charles Clifford Gill	Florida (staff)	29 Oct.	2	6	5	3	1	0	1				...do	24 Aug. 85	Kans	6 May 03	Kans.
	878	Rufus Wellington Mathewson	Dixie	20 Mar.	4	6	4	3	2	0	0				...do	27 Dec. 83	Conn	12 June 03	Conn.
	879	Augustin Toutant Beauregard	Naval Academy	3 Oct.	9	6	2	3	1	0	3				...do	1 Dec. 85	Tex	24 June 03	Tex.
60	880	Damon Earhart Cummings	Illinois	24 Oct.	4	6	8	2	10	0	1				...do	16 Apr. 85	Minn	22 May 03	Ill.

No. in grade.	Signal No.	Name.	Present duty or station.	Date present duty or leave.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
															Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	881	Russell Sydnor Crenshaw	Commanding Stringham	22 Oct.	3	6	8	2	8	0	1	....	....	....	13 Sept. 11	1 Sept. 86	Va.	2 July 03	Va.
	882	Warren Gerald Child	Ord. inspection duty (Bu. Steam Eng.)	20 Dec.	3	6	8	2	9	0	1	....	....	....	do	7 Nov. 83	Utah	11 June 03	Utah.
	883	Herbert Stephens Babbit	Naval Academy	15 Oct.	1	6	4	3	6	0	2	....	....	....	do	8 June 84	N. Y.	24 June 03	N. Y.
	884	William Henry Lee	Utah	31 Aug.	4	6	3	2	0	0	2	....	....	....	do	20 Jan. 84	N. C.	6 July 03	N. C.
65	885	Bryson Bruce	Mississippi	11 Oct.	4	6	8	2	10	0	1	....	....	....	do	20 Mar. 86	Iowa	8 May 03	Iowa.
	886	William Price Williamson	Utah	2 Oct.	3	4	2	5	3	0	1	....	....	....	do	10 Aug. 84	Va.	29 June 03	Minn.
	887	Randall Jacobs[18]	South Carolina	21 Mar.	4	6	3	2	11	0	4	....	....	....	do	12 Dec. 85	Pa.	26 June 03	Pa.
	888	Vaughan Veazey Woodward	New Hampshire	2 Oct.	3	4	2	5	2	0	1	....	....	....	do	16 Feb. 85	W. Va.	1 Aug. 03	W. Va.
	889	Richard Stanislaus Edwards	Castine	26 Sept.	4	6	6	3	0	0	0	....	....	....	do	18 Feb. 85	Pa.	25 June 03	Pa.
70	890	Robert Traill Spence Lowell	Tacoma	25 Mar.	10	6	3	2	9	0	5	....	....	....	do	15 July 87	N. Y.	26 June 03	N. Y.
	891	Clyde Russell Robinson	Montana	26 Sept.	4	6	8	2	9	0	0	....	....	....	do	6 Apr. 84	S. C.	3 July 03	S. C.
	892	Richard Tuson Keiran	California	do	4	6	9	2	9	0	0	....	....	....	do	14 Aug. 87	Mass.	11 June 03	Mass.
	893	Ralph Cutler Needham	Duty connection G-2	28 Oct.	3	6	2	3	2	0	3	....	....	....	do	23 Dec. 83	do	22 May 03	Do.
	894	James Bruin Howell	Commanding F-1	19 June	6	5	0	4	5	0	1	....	....	....	do	28 Aug. 85	Wyo.	29 June 03	Wyo.
75	895	Willis Woodruff Lawrence	Navy Yard, Portsmouth	29 Nov.	0	6	4	2	10	0	4	....	....	....	do	31 July 83	Colo.	do	Colo.
	896	Charles Churchill Slayton	Naval Academy	2 Oct.	1	6	5	2	11	0	1	....	....	....	do	17 Apr. 87	Ohio.	6 July 03	Ohio.
	897	Irving Hall Mayfield	Navy Yard, Mare Island	30 Nov.	3	6	7	2	10	0	1	....	....	....	do	1 Aug. 85	La.	30 June 03	La.
	898	John Howard Hoover	North Dakota	29 Sept.	4	6	2	3	1	0	3	....	....	....	do	15 May 87	Ohio.	12 June 03	Mont.
	899	Louis Henry Maxfield	The receiving ship at Norfolk	26 Aug.	11	6	4	3	1	0	1	....	....	....	do	19 Nov. 83	Minn.	29 June 03	Minn.
80	900	Raymond Foss Frellsen	Michigan	28 Sept.	4	6	9	2	9	0	0	....	....	....	do	17 July 83	Ill.	do	Iowa.
	901	Alfred Walton Atkins	Florida	26 Sept.	4	6	9	2	9	0	0	....	....	....	do	16 Aug. 83	N. J.	11 June 03	N. J.
	902	Philip Huston Hammond	Naval Academy (instruction)	30 Sept.	0	6	2	3	0	0	4	....	....	....	do	22 Mar. 84	Ala.	12 June 03	Ala.
	903	Claud Ashton Jones	do	2 Oct.	0	4	7	4	9	0	2	....	....	....	do	7 Oct. 85	W. Va.	29 June 03	W. Va.
	904	Harry Campbell	New Hampshire	9 Oct.	4	6	8	2	10	0	1	....	....	....	do	28 Mar. 83	Pa.	26 Mar. 03	Pa.
85	905	George William Kenyon	Iris	19 Dec.	4	6	6	2	8	0	3	....	....	....	do	8 June 85	R. I.	3 July 03	Cal.
	906	Allan Shannon Farquhar	Dixie	26 Sept.	4	6	7	2	9	0	2	....	....	....	do	31 Jan. 84	Ohio.	11 June 03	Ohio.
	907	Lucien Frank Kimball	Wheeling	3 Oct.	4	6	6	2	10	0	1	....	....	....	do	23 June 85	Mass.	29 June 03	Vt.
	908	Harvey William McCormack	Commanding Fox	10 Oct.	4	6	8	2	9	0	1	....	....	....	do	12 June 87	Fla.	do	Fla.
	909	Harold Medberry Bemis	Georgia	27 July	4	6	5	2	9	1	0	....	....	....	do	15 July 84	Wis.	24 June 03	Wis.
90	910	Ernest Doyle McWhorter	Waiting orders	13 Nov.	2	6	7	2	10	0	2	....	....	....	do	23 Sept. 84	Miss.	11 May 03	Miss.
	911	John Martin Schelling	Charleston	28 Sept.	4	6	9	2	8	0	0	....	....	....	do	15 Apr. 84	Ill.	6 July 03	Ill.
	912	Bert Blaine Taylor	Albany	20 Feb.	0	6	5	2	10	0	4	....	....	....	do	28 June 84	Vt.	6 May 03	Vt.
	913	William Oliver Wallace	Commanding Pompey	9 Mar.	11	6	0	2	0	0	1	*0	11	24	12 Feb. 12	4 Apr. 84	Mo.	30 July 04	Mo.
	914	Frank Ragan King	Oregon and Pacific Reserve Fleet	11 Mar.	11	6	5	3	1	0	1	....	....	....	do	15 Oct. 84	Ala.	6 May 03	Ala.
95	915	Preston H McCrary	Leave of absence	11 Oct.	8	6	2	3	0	0	4	....	....	....	do	19 Jan. 87	Ark.	29 June 03	Ark.
	916	Bruce Richardson Ware, jr	Naval Academy (instruction)	30 Sept.	6	6	1	3	2	0	2	....	....	....	do	26 Feb. 87	Mass.	3 July 03	Mass.
	917	Carl Townsend Osburn	Des Moines	2 Oct.	11	6	3	3	0	0	2	....	....	....	do	5 Nov. 84	Ohio.	1 Aug. 03	Ohio.
	918	William Sims Farber	Montana	18 Apr.	11	6	5	3	0	0	0	....	....	....	do	16 Mar. 85	Ind.	1 July 03	Ind.
	919	Archibald Douglas Turnbull	Massachusetts	do	11	6	4	3	11	0	0	....	....	....	do	15 July 85	N. J.	2 Sept. 02	At large.
100	920	Emil Alexander Lichtenstein	Maryland	1 Mar.	11	6	6	3	0	0	0	....	....	....	do	17 Jan. 84	Tex.	12 June 03	Tex.
	921	Albert Morris Cohen	Delaware	10 July	11	6	3	3	2	0	1	....	....	....	do	17 July 83	N. J.	do	Pa.
	922	George Mastick Ravenscroft	Virginia	1 Mar.	11	6	5	2	10	0	1	....	....	....	do	24 Nov. 84	Ohio.	12 Aug. 03	Ohio.
	923	Arie Alverdo Corwin	Naval Academy	2 Oct.	8	6	0	3	3	0	3	....	....	....	do	4 Oct. 83	Mich.	11 June 03	Mich.
	924	Harry Jefferson Abbett	Virginia	1 Mar.	9	7	2	3	2	0	2	....	....	....	do	29 Aug. 84	Ky.	do	Ky.
105	925	George McCall Courts	Minnesota (staff)	2 Sept.	11	5	1	4	5	0	0	....	....	....	do	16 Feb. 88	D. C.	25 June 03	D. C.
	926	Charles Washburn Crosse	Denver	13 Mar.	10	6	5	3	1	0	1	....	....	....	do	1 Apr. 85	Wis.	22 May 03	Wis.
	927	Francis Davis Pryor	Cleveland	9 Mar.	11	6	6	2	11	0	1	....	....	....	do	7 Aug. 86	Va.	30 June 03	Cal.
	928	Claudius Roscoe Hyatt	Comdg. 2d group, Atlantic Submarine Flotilla	do	11	6	6	2	11	0	1	....	....	....	do	30 Jan. 84	do	29 June 03	Va.
	929	Roy Phillip Emrich	Vermont (staff)	31 Dec.	11	6	3	3	0	0	3	....	....	....	do	9 Jan. 85	Ill.	12 June 03	Ill.
110	930	Jacob Henry Klein, jr	Pittsburgh (staff)	1 Mar.	11	6	5	2	11	0	2	....	....	....	do	7 Feb. 87	Ohio.	29 June 03	Ohio.
	931	John Sherman Barleon	Louisiana	9 Mar.	11	6	1	3	0	0	0	....	....	....	do	12 Aug. 83	do	24 June 03	Do.
	932	William Taylor Smith	Illinois	1 Mar.	11	6	6	2	11	0	0	....	....	....	do	24 Aug. 85	Va.	4 July 03	Va.
	933	Jacob Lawton Hydrick	Birmingham	4 Mar.	11	6	6	2	11	0	1	....	....	....	do	13 Mar. 87	S. C.	26 June 03	S. C.
	934	Stephen Booth McKinney	Wyoming	1 Mar.	10	6	5	3	0	0	1	....	....	....	do	6 Apr. 85	Miss.	29 June 03	Tenn.
115	935	Louis Francis Thibault	Walke	22 July	11	6	2	3	4	0	1	....	....	....	do	28 Aug. 85	Conn.	21 May 03	Conn.
	936	William Florence Cochrane, jr	Jouett	21 June	11	6	0	2	2	0	5	....	....	....	do	5 May 86	N. Dak.	6 May 03	N. Dak.
	937	Baxter Hunter Bruce	Kearsarge	1 Mar.	11	6	3	3	3	0	0	....	....	....	do	1 June 87	Mich.	11 June 03	Mich.
	938	Henry Rupert Keller	New Orleans	do	10	6	6	3	0	0	0	....	....	....	do	28 Dec. 85	Ga.	12 June 03	Ga.
	939	Clarence McCutcheon McGill	Tacoma	13 Mar.	11	6	4	3	0	0	1	....	....	....	do	16 July 85	Pa.	29 June 03	N. J.
120	940	Walter Frederick Lafrenz	St. Louis	12 Mar.	11	6	6	2	11	0	1	....	....	....	do	28 Nov. 83	Wash.	26 June 03	Wash.
	941	George Christian Logan	New Hampshire	14 Mar.	10	6	1	2	11	0	5	....	....	....	do	9 Apr. 85	S. C.	12 June 03	S. C.
	942	George Hays Laird	Naval station, Tutuila	2 July	6	5	2	4	5	0	1	....	....	....	do	1 Nov. 85	Ohio.	22 May 03	W. Va.
	943	John Boyles Earle	Ohio	12 Mar.	11	6	6	2	11	0	1	....	....	....	do	27 July 85	Kans.	24 June 03	Cal.
	944	Harold Vincent McKittrick	Louisiana	1 Mar.	11	6	6	3	0	0	1	....	....	....	do	21 Jan. 85	N. Y.	11 June 03	N. Y.
125	945	Henry Gilbert Shonerd	Stewart	do	11	6	6	2	11	0	1	....	....	....	do	30 Sept. 84	Ill.	1 July 03	Nev.

No. in grade.	Signal No.	Name.	Present duty or station.	Date present duty left	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
															Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	946	Charles Talley Blackburn	Beale	30 Aug. 7	6	0	3	7	0	0				12 Feb. 12	11 May 85	Wyo	6 May 03	Wyo.
	947	George Truman Swasey, jr	Albany	1 Mar. 9	6	4	3	11	0	2				do	3 Feb. 85	N. Dak	2 July 03	Vt.
	948	Ellis Lando	Raleigh	13 Mar. 9	6	3	2	0	0	1				do	13 Nov. 84	Cal	8 Aug. 03	Hawaii.
	949	Ralph Burroughs Horner	California	12 Mar. 11	6	6	2	11	0	1				do	16 Oct. 84	Colo	29 June 03	Colo.
130	950	Thomas Alexander Symington	Commanding Truxton	12 July 11	6	5	3	0	0	1				do	3 Aug. 85	Md	2 July 03	Md.
	951	Harlow Trask Kays	Supply and naval station, Guam	2 Mar. 11	6	6	2	11	0	0				do	13 June 84	Ill	6 July 03	Ariz.
	952	Robert Carlisle Giffen	Rhode Island	18 Sept. 7	5	2	3	8	0	8				do	29 June 86	Pa	26 June 03	Nebr.
	953	Richard Edward Cassidy	West Virginia	1 Mar. 11	6	6	3	1	0	0				do	9 Feb. 86	Conn	13 May 03	Conn.
	954	Richard Somers Galloway	South Carolina	8 July 7	6	0	3	3	0	1				7 June 12	22 Oct. 84	Md	7 Aug. 03	D. C.
135	955	Clarence Nelson Hinkamp	Tonopah	18 July 7	5	11	3	6	0	1				do	6 June 84	Wis	25 June 03	Wis.
	956	Riley Franklin McConnell	Des Moines	8 July 6	6	1	3	4	0	1				do	22 July 84	Va	29 June 03	Va.
	957	Ralph Roderick Stewart	Buffalo	19 Sept. 7	5	6	3	9	0	2				do	5 Nov. 85	Minn	6 July 03	S. Dak.
	958	Robert Langford Montgomery	Massachusetts	2 Aug. 7	6	1	3	5	0	1				do	29 Dec. 86	Iowa	21 May 03	Iowa.
	959	George Joerns	Buffalo	18 July 7	5	11	3	4	0	3				do	28 Feb. 84	do	27 June 03	Minn.
140	960	Ralph Chandler Parker	Vermont	8 July 7	6	2	3	3	0	1				do	22 May 84	N. Y	29 June 03	N. Y.
	961	Leslie Emmett Bratton	Office of the Judge Advocate General	26 Sept. 4	5	9	3	9	0	1				do	8 Dec. 85	Nebr	5 May 03	Nebr.
	962	Ezra Griffen Allen	Florida	15 Sept. 7	5	3	4	1	0	1				do	11 Mar. 85	Pa	13 July 03	Pa.
	963	Emanuel August Lofquist	California	8 July 7	6	1	3	5	0	1				do	26 Jan. 84	N. J	21 May 03	Iowa.
	964	Henry Chalfant Gearing, jr	Commanding Paul Jones	1 Aug. 7	6	1	3	5	0	1				do	22 Jan. 87	Mass	6 May 03	Pa.
145	965	James McClees Murray	Waiting orders	13 Nov. 5	5	5	3	9	0	3				do	14 Sept. 83	Nebr	4 July 03	Do.
	966	Elmer Wayne Tod	South Dakota	8 July 7	6	2	3	2	0	1				do	9 July 84	Ohio	6 July 03	Ohio.
	967	Thaddeus Austin Thomson, jr	Ordered staff duty Atlantic Fleet	4 Oct. 7	5	6	3	9	0	2				do	16 Dec. 87	Tex	2 July 03	Tex.
	968	William Faulkner Amsden	Ohio	15 Sept. 7	4	10	5	6	0	3				do	8 Sept. 84	D. C	8 May 02	Kans.
	969	George Wirt Simpson	Naval Academy	28 Oct. 5	6	0	3	5	0	1				do	18 Oct. 85	N. Y	24 June 03	N. Y.
150	970	Reuben Robert Smith	Monterey	8 July 7	6	2	3	3	0	1				do	25 Mar. 86	Nebr	12 June 03	Utah.
	971	Samuel Lenow Henderson	Naval station, Tutuila	do 6	5	11	3	10	0	6				do	3 Oct. 82	Ark	24 Sept. 02	Ark.
	972	Homer Hine Norton	Wisconsin	9 Aug. 7	6	0	3	4	0	2				do	30 Dec. 87	Ohio	30 June 03	Ohio.
	973	Charles Stanley Keller	Waiting orders	1 Jan. 7	6	1	4	2	0	4				do	19 Mar. 84	Pa	10 May 02	Pa.
	974	Alfred Hart Miles	Commanding Castine	8 July 7	6	2	3	4	0	1				do	2 Nov. 83	Va	11 May 03	At large.
155	975	Harold Hofmann Ritter	Washington	do 7	6	1	3	3	0	1				do	28 Jan. 85	Pa	2 July 03	Pa.
	976	Joseph Baer	Naval Academy (instruction)	30 Sept. 3	5	9	3	7	0	1				do	7 Nov. 84	Mo	6 July 03	Mo.
	977	Carl Christian Krakow	New Hampshire	18 July 7	6	1	3	3	0	1				do	2 June 86	Iowa	3 July 03	Iowa.
	978	James Parker, jr	Commanding C-3	17 July 7	5	11	3	4	0	3				do	9 Sept. 86	Ariz	29 July 03	N. J.
	979	Elmo Hamilton Williams	Ohio	22 July 7	6	1	3	3	0	1				do	20 Feb. 85	Tenn	6 July 03	Miss.
160	980	Charles Felton Pousland	Commanding Preble	1 Aug. 7	6	1	3	4	0	1				do	24 Aug. 86	Mass	30 June 03	Mass.
	981	John Franklin Cox	West Virginia	16 July 7	6	4	3	11	0	1				do	18 Nov. 83	Ind	15 Aug. 02	Ind.
	982	Grattan Colley Dichman	Commanding Samar	8 July 7	6	2	3	3	0	0				do	12 Dec. 85	N. Y	6 July 03	Ga.
	983	George Nathan Barker	South Dakota	22 July 7	6	1	3	4	0	1				do	6 Mar. 86	Mass	12 June 03	Mass.
	984	Harry Adrian McClure	Ordered Flusser	27 Jan. 4	5	10	3	4	0	4				do	31 May 84	N. Y	30 June 03	N. Y.
165	985	Charles Clifford Windsor	Alert	8 Aug. 7	6	1	3	3	0	1				do	do	Mich	3 July 03	Mich.
	986	Louis Joseph Gulliver	Indiana	1 Aug. 7	5	10	3	6	0	2				do	6 Nov. 83	Me	16 June 03	Me.
	987	Newton Lord Nichols	Montgomery	18 July 6	6	1	2	9	0	2				do	19 Feb. 85	Conn	21 May 03	Do.
	988	Francis Alfred Leopold Vossler	Eagle	5 Sept. 7	5	1	4	2	0	3				do	6 Aug. 83	W. Va	6 July 03	W. Va.
	989	Cortlandt Chesterfield Baughman	Colorado	8 July 7	6	2	3	3	0	1				do	12 Dec. 84	Pa	10 June 03	Do.
170	990	Richard Boush Coffman	Dolphin	do 7	6	2	3	3	0	1				do	7 Nov. 85	Va	22 June 03	Md.
	991	Jonas Howard Ingram	Arkansas	16 Dec. 7	5	1	4	3	0	1				do	15 Oct. 86	Ind	2 July 03	Ind.
	992	Emory Fitch Clement	Connecticut	9 Sept. 5	5	10	3	5	0	3				do	17 Nov. 87	N. Y	26 June 03	N. Y.
	993	Louis Collin Scheibla	Lamson	20 July 7	6	1	3	3	0	1				do	24 Mar. 85	Ohio	8 July 03	Ky.
	994	Schuyler Franklin Heim	Michigan	26 July 7	6	1	3	3	0	2				do	14 Jan. 84	Ind	25 June 03	Ind.
175	995	Edmund Darrow Almy	Pittsburgh	8 July 7	6	2	3	3	0	1				do	17 Jan. 85	N. Y	do	Ky.
	996	Jere Hutchins Brooks [18]	Kansas	do 7	6	5	3	10	0	1	a 0	4	14	do	22 Sept. 84	La	29 Aug. 02	Mich.
	997	Robert Frank Gross	St. Louis	9 June 7	6	3	3	3	0	0				do	23 Nov. 84	Ga	13 June 03	Ga.
	998	Patrick Nelson Lynch Bellinger	Ordered Cumberland (aviation)	1 Mar. 6	5	8	3	9	0	1				do	8 Oct. 85	S. C	22 June 03	S. C.
	999	William Thomas Mallison	Bureau of Navigation	20 Sept. 0	4	10	4	6	0	2				do	16 Jan. 85	N. C	30 June 03	N. C.
180	1000	Newton Harris White, jr	Florida	2 Aug. 7	6	1	3	5	0	1	a 0	5	20	do	22 Aug. 85	Tenn	6 May 03	Tenn.
	1001	Burton Anderson Strait	Naval Academy (instruction)	2 Oct. 0	4	7	4	6	0	4				do	8 Nov. 86	Colo	2 July 03	Colo.
	1002	Seymour Edwards Holliday	do	30 Sept. 3	5	9	3	7	0	2				do	22 Oct. 85	Tex	26 June 03	Tex.
	1003	Herbert Aloysius Jones	Commanding Hull	29 Nov. 3	5	8	3	5	0	4				do	15 Sept. 84	Iowa	10 July 03	Colo.
	1004	Forney Moore Knox	Washington	8 July 7	6	2	3	3	0	1				do	12 Apr. 86	Ala	26 June 03	Ala.
185	1005	Samuel Averett Clement	Elcano	27 Jan. 7	6	0	1	4	0	1	a 0	11	23	do	15 Aug. 84	Va	9 July 04	Va.
	1006	Chauncey Ezra Pugh [18]	Iowa	11 Nov. 7	5	4	3	3	0	11				do	1 Mar. 85	N. Y	30 June 03	N. Y.
	1007	Herman Engelbert Welte	Tennessee	8 July 7	5	9	3	6	0	3				do	18 Nov. 82	Ind	12 June 03	Ind.
	1008	Richard Feild Bernard	Paducah	do 7	5	10	3	4	0	5				do	16 Oct. 84	Va	25 June 03	Va.

ENSIGNS (722).

ENSIGNS (722).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																	Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	1021	George Wallace Struble	Minnesota	30 Dec.		5	3	1	6	4	0	0				6 June 10	12 Sept. 86	Oreg.	3 July 03	Oreg.
	1022	Richmond Kelly Turner	Stewart	15 June		5	3	1	6	4	0	0				do	27 May 85	do	13 June 04	Cal.
	1023	Alexander Mark Charlton	Nashville	2 July		7	5	2	3	4	0	0				do	19 July 87	Nebr.	10 June 04	Nebr.
	1024	John Wilkes Rankin	Castine	19 June		5	5	0	3	4	0	2				do	28 Oct. 86	N. C.	1 Sept. 04	Conn.
5	1025	Henry Frederick Dilman Davis	Drayton	12 July		7	5	3	3	1	0	0				do	3 Jan. 85	Canada	11 June 04	Nev.
						10	4	5	4	0	0	1				do				
	1026	Kirkwood Harry Donavin	Commanding A-5 and Fortune	15 June												do	16 June 86	Ohio	28 June 04	Ohio.
	1027	Oscar Smith, jr	South Carolina	1 July		7	5	2	3	4	0	0				do	8 Jan. 87	Pa.	9 July 04	Pa.
	1028	Paul Leach Holland	Kearsarge	6 June		7	5	2	3	3	0	0				do	9 Nov. 87	N. C.	5 July 04	N. C.
	1029	Henry Thomas Markland	Minnesota	19 June		7	5	2	3	3	0	0				do	10 Mar. 85	N. Y.	26 Aug. 04	N. Y.
10	1030	William Robinson Smith, jr	Tennessee	6 June		7	5	2	3	2	0	0				do	6 Oct. 86	N. C.	11 June 04	N. C.
						7	5	3	3	3	0	0				do				
	1031	William Woodfill Turner	North Carolina	15 June												do	14 July 84	Ind	do	Ind.
	1032	Joseph John Broshek	Monaghan	20 June		1	4	8	3	6	0	4				do	1 Nov. 86	Mass	10 June 04	Mass.
	1033	Frank Joseph Wille	St. Louis and Pacific Reserve Fleet	1 July		7	5	2	3	4	0	0				do	30 July 86	Nebr.	do	Nebr.
	1034	Haller Belt	Saratoga (staff)	2 July		7	5	2	3	4	0	0				do	26 Nov. 85	Tex.	30 June 04	Tex.
15	1035	Eugene Edward Wilson	Paul Jones	25 Oct.		6	5	1	3	4	0	1				do	21 Aug. 87	Wash	11 June 04	Wash.
						7	4	8	3	11	0	1				do				
	1036	Abel Trood Bidwell	Minnesota	20 June												do	19 Sept. 85	Pa.	7 June 04	Pa.
	1037	Harold Walter Boynton	Naval Academy (instruction)	2 Oct.		7	5	2	3	4	0	0				do	7 Feb. 87	Mass.	1 July 04	Mass.
	1038	Rensselaer Weston Clark	Bureau of Ordnance (instruction)	5 Nov.		4	4	0	4	6	0	0				do	16 Aug. 85	N. Y.	11 June 04	N. Y.
	1039	Walter Kenneth Kilpatrick	Maryland	2 July		5	2	11	5	7	0	0				do	29 Oct. 87	do	9 July 04	Do.
20	1040	Elwin Fisher Cutts	Commanding C-2	1 July		7	5	2	3	3	0	0				do	5 Sept. 85	N. H.	13 June 04	N. H.
						7	5	2	3	4	0	0				do				
	1041	Edward James Foy	Utah	31 Aug.												do	7 Sept. 86	Ark.	10 May 04	Ark.
	1042	Edward Hill Loftin	Commanding Bailey	1 July		1	4	8	3	10	0	1				do	19 July 85	Ala.	16 June 04	Fla.
	1043	Harry Booth Hird	Naval Academy (instruction)	30 Sept.		7	5	2	3	4	0	0				do	2 Oct. 84	S. Dak.	do	S. Dak.
	1044	Boyce Kitredge Muir	Wisconsin	8 June		2	4	10	3	8	0	0				do	12 Feb. 88	Mich.	19 July 04	Mich.
25	1045	Nelson Winslow Pickering	Georgia	30 Dec.		3	4	10	3	3	0	4				do	7 Apr. 87	Mass.	2 Aug. 04	Mass.
						1	2	4	5	11	0	1				do				
	1046	Harry Asher Badt	California	1 July												do	22 Sept. 84	Tex.	10 May 04	Tex.
	1047	James Leslie Oswald	Paulding	2 July		7	5	2	3	5	0	0				do	29 May 85	Ind.	2 July 04	Ind.
	1048	Clyde Gray West	Vermont	6 June		4	4	11	3	3	0	3				do	28 Oct. 84	Ohio	13 June 04	Ohio.
	1049	Richard Caswell Saufley	Terry	1 July		7	5	3	3	3	0	0				do	1 Sept. 84	Ky.	11 June 04	Ky.
30	1050	George Harris Emmerson	Elcano	do		7	5	2	3	4	0	1				do	29 Aug. 84	Ill.	do	Ill.
						7	5	1	3	4	0	1				do				
	1051	Ernest George Kittel	Culgoa	8 July												7 June 09	1 Feb. 84	Germany	11 June 03	N. Y.
	1052	Norman Reeve Van der Veer	Florida	1 July		7	6	2	3	3	0	1				6 June 10	22 July 84	N. J.	2 July 04	N. Y.
	1053	David Calvin Patterson, jr	Wyoming	11 Sept.		7	5	2	3	3	0	0				do	30 Nov. 86	Nebr.	1 July 04	Nebr.
	1054	Francis Warren Rockwell	Jarvis	22 Oct.		4	4	11	3	6	0	1				do	28 July 86	Conn.	11 June 04	Conn.
35	1055	Sydney Moses Kraus	Truxtun	15 June		8	4	1	3	11	0	5				do	16 July 87	Ind.	11 July 04	Ind.
						7	5	2	3	3	0	0				do				
	1056	Charles Corwin Ross	Alabama	6 June												do	13 Aug. 86	Va.	8 July 04	Do.
	1057	John Campbell Latham	Scorpion	20 June		7	5	2	3	3	0	0				do	22 Apr. 85	Ky.	11 June 04	Miss.
	1058	John Edward Iseman, jr	Saratoga (staff)	21 July		7	5	2	3	4	0	0				do	7 June 85	N. Y.	27 June 03	N. Y.
	1059	Howard Melvin Lammers	Arkansas	do		7	5	4	4	2	0	0				do	9 Feb. 88	Minn.	11 June 04	Minn.
40	1060	Archer Meredith Ruland Allen	Jarvis	do		7	5	1	3	5	0	0				do	20 Nov. 84	Mass.	3 Aug. 04	Mass.
						5	4	11	3	5	0	0				do				
	1061	Francis John Comerford	Minnesota	20 June												do	22 Sept. 84	do	8 June 04	Do.
	1062	Howard Hall Crosby	North Carolina	1 July		4	4	11	3	7	0	0				do	3 Mar. 87	do	14 July 04	Do.
	1063	George Edgar Brandt	Helena	8 Oct.		6	5	1	3	3	0	1				do	20 July 85	Miss.	6 July 04	Miss.
	1064	William Cook Owen	Barry	11 June		7	4	10	3	5	0	3				do	11 July 85	N. C.	5 July 04	N. C.
45	1065	Henry George Taylor	Bureau of Yards and Docks (instruction)	23 Aug.		7	5	2	3	3	0	0				do	3 June 85	Pa.	22 May 03	Pa.
						2	4	0	5	6	0	1				do				
	1066	Francis Thornton Chew	Commanding F-2	1 July												do	28 Jan. 86	Mo.	13 June 04	Mo.
	1067	John Arthur Nelson	Rhode Island	do		7	5	5	3	4	0	1				do	28 May 84	N. H.	5 July 04	N. H.
	1068	Francis Cogswell	Decatur	do		7	5	1	3	3	0	0				do	19 Aug. 87	do	27 June 03	Do.
	1069	James McCredie Irish	Trippe	21 July		7	5	8	4	0	0	2				do	25 July 85	N. Y.	2 July 04	N. Y.
50	1070	John Bridgford Staley	Panther	20 Mar.		7	5	1	3	4	0	0				do	28 Dec. 85	do	6 July 04	Do.
						2	4	9	3	8	0	0				do				
	1071	Charles Henry Davis, jr	Arkansas	17 Nov.												do	23 Apr. 85	D. C.	7 July 04	Mass.
	1072	Paul Earnest Speicher	Rhode Island	16 June		6	3	1	5	3	0	1				do	17 Dec. 87	Pa.	do	Pa.
	1073	Arthur Schuyler Carpender	Utah	31 Aug.		7	5	2	3	3	0	0				do	24 Oct. 84	N. J.	5 May 03	N. J.
	1074	James Laurence Kauffman	Commanding Hopkins	15 June		7	5	1	4	7	0	1				do	18 Apr. 87	Ohio	29 June 04	Ohio.
55	1075	Robert Andrew Burg	Commanding D-2	1 July		7	5	2	3	4	0	1				do	18 Dec. 84	Nebr.	30 June 04	Nebr.
						7	5	1	3	4	0	1				do				
	1076	William Denny Brereton, jr	New Hampshire	27 Sept.												do	15 Dec. 86	Ariz.	5 July 04	Pa.
	1077	Harrison Edward Knauss	Mayflower	6 June		3	4	2	3	11	0	3				do	26 Mar. 84	Pa.	30 June 03	Do.
	1078	Fred Cornelius Beisel	Missouri	1 July		6	5	5	4	0	0	1				do	20 Feb. 86	Ill.	2 July 04	Wis.
	1079	Clarence Crase Thomas	West Virginia	do		7	5	2	3	3	0	0				do	26 Dec. 86	Cal.	7 July 04	Cal.
60	1080	William Robert Munroe	Ordered Union Iron Works, San Francisco	6 Dec.		6	5	0	3	4	0	1				do	8 Apr. 86	Tex.	2 July 04	Tex.
						6	5	1	3	3	0	1				do				

No. in grade.	Signal No.	Name.	Present duty or station.	Date present duty or leave	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
					Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.		Date.	State.	Date.	State.
	1081	Schamyl Cochran	Monadnock	1 July	7	5	0	3	6	0	1				6 June 10	25 Mar. 86	Tex.	11 May 04	Tex.
	1082	Albert Miller Penn	Burrows	21 Feb.	3	4	9	3	8	0	0				do	11 Sept. 85	do	5 July 04	Do.
	1083	William Fuller Gresham	Colorado	1 July	7	5	2	3	4	0	0				do	13 Oct. 84	Tenn	21 June 04	Tenn.
	1084	Robert Oliver Baush	Samar	do	7	5	0	3	5	0	1				do	23 Oct. 85	Nebr	30 June 04	Pa.
65	1085	Paul Henry Bastedo	Utah	21 July	7	5	1	3	5	0	0				do	25 Feb. 87	N. Y	21 June 04	N. Y.
	1086	John Columbus Hilliard	Albany	29 Oct.	1	4	3	3	5	0	7				do	23 Oct. 84	S. C	11 June 04	S. C.
	1087	Philip Seymour	Pompey	5 Mar.	7	5	5	4	1	0	0				do	19 July 84	R. I	11 June 03	R. I.
	1088	Frank Robert Berg	Castine	20 June	7	5	2	3	3	0	0				do	19 June 87	Conn	7 July 04	Conn.
	1089	Andrew Daniel Denney	Helena	5 Nov.	7	4	6	3	9	0	3				do	26 Oct. 84	Mo	8 June 04	Mo.
70	1090	Charles Moulding Yates	Comdg. 1st. sub. group, Asiatic Torp. Flot	1 July	7	5	2	3	1	0	0	b1	7	27	do	21 Oct. 84	Wis	10 Sept. 04	Wis.
	1091	Stuart Osmond Greig	Ordered Galveston	do	4	5	2	4	1	0	3				do	20 Feb. 85	Kans	10 June 03	Ill.
	1092	Carl Crittenden Clark	Wilmington	15 June	7	5	3	3	2	0	0				do	20 Aug. 86	Tex	29 July 04	Tex.
	1093	James Coe Van de Carr	Waiting orders	13 Nov.	5	5	3	4	1	0	2				do	6 July 85	N. Y	24 June 03	N. Y.
	1094	John Craig Cunningham	Vermont	1 July	4	4	11	3	3	0	3				do	10 Nov. 84	Tex	2 July 04	Tex.
75	1095	Jabez Stubbs Lowell	Baltimore	19 June	7	4	11	3	6	0	0				do	1 Jan. 86	Me	9 July 04	Me.
	1096	John Franklin Shafroth, jr	Jenkins	1 July	7	5	2	3	4	0	0				do	31 Mar. 87	Colo	15 June 04	Del.
	1097	Karl Frederick Smith	Albany	do	7	5	2	3	3	0	0				do	7 Feb. 86	N. Y	11 July 04	Mass.
	1098	Robert Simonton Young, jr	Wilmington	19 Dec.	4	4	11	3	4	0	3				do	10 Mar. 86	N. C	14 June 04	N. C.
	1099	Ernest Wheeler McKee	Panther	19 June	7	5	2	3	4	0	0				do	9 Mar. 86	Iowa	9 June 04	S. Dak.
80	1100	Dallas Charles Laizure	Commanding E-2	1 July	7	5	2	3	3	0	0				do	24 July 84	N. Dak	5 July 04	N. Dak.
	1101	Jules James	Dolphin	14 Sept.	10	4	4	4	0	0	3				do	14 Feb. 85	Va	9 June 04	Va.
	1102	John Franklin McClain	Iris	1 July	7	5	2	3	4	0	0				do	19 Nov. 84	S. Dak	do	S. Dak.
	1103	John Reginald Beardall	Vermont	do	7	5	0	3	5	0	0				do	7 Feb. 87	Fla	7 July 04	Fla.
	1104	Walter LeRoy Heiberg	Commanding Callao	13 Oct.	7	4	7	3	9	0	2				do	27 Mar. 86	Wis	8 June 04	Wis.
85	1105	Archibald Hugh Douglas	Mayflower	20 June	4	4	6	3	9	0	3				do	8 Feb. 85	S. C	do	Tenn.
	1106	Rufus King	Wyoming	21 July	7	5	4	4	2	0	0				do	16 Jan. 85	Wis	29 June 03	At large.
	1107	Timothy Jerome Keleher	Rhode Island	10 Dec.	1	4	6	3	6	0	6				do	17 Feb. 85	N. J	9 June 04	N. J.
	1108	Howard Blaine Mecleary	Maryland	15 June	7	5	5	4	1	0	0				do	1 Sept. 84	Pa	30 June 03	Pa.
	1109	Willis Augustus Lee, jr	Helena	15 Nov.	7	4	3	3	11	0	3				do	11 May 88	Ky	9 July 04	Ky.
90	1110	Maurice Rumford Pierce	Castine	21 July	7	5	1	3	1	0	0				do	7 Feb. 87	Me	15 Oct. 04	N. Y.
	1111	Charles Lewis Best	Whipple	1 July	7	5	2	3	3	0	1				do	3 July 84	Ky	29 June 04	Ky.
	1112	Owen St. Aubin Botsford	Quiros	3 July	7	5	2	3	3	0	0				do	17 Apr. 85	Mich	6 July 04	Mich.
	1113	Eddie James Estess	Wyoming	1 July	6	5	1	3	5	0	0				do	20 Aug. 85	La	7 June 04	La.
	1114	James Denis Moore	En route hospital, Mare Island, treatment	28 July	1	4	6	3	3	0	8				do	6 May 85	Wash	8 July 04	Oreg.
95	1115	William Walter Wilson	Commanding Goldsborough	1 July	7	5	2	3	4	0	0				do	10 Mar. 86	Del	11 June 04	Del.
	1116	William Henry Stiles, jr	Panther	19 June	7	5	5	4	4	0	0				do	7 May 84	Ga	13 May 03	Ga.
	1117	Victor Daniel Herbster	Ordered Cumberland (aviation)	17 Dec.	5	4	0	5	2	0	4				do	20 July 85	Pa	26 June 03	Pa.
	1118	David Francis Ducey	Reid	1 July	7	5	2	3	4	0	0				do	6 Feb. 87	Mass	8 June 04	Mass.
	1119	Donald Taylor Hunter	Arkansas	do	7	5	5	4	2	0	0				do	12 May 87	Ill	20 May 03	Ill.
100	1120	Cary Walthall Magruder	Hannibal	do	6	5	0	3	4	0	1				do	7 Apr. 86	Miss	7 July 04	Miss.
	1121	Edmund Weyman Strother	Utah	19 June	7	5	5	4	0	0	0				do	29 Oct. 84	Ga	6 July 03	Ga.
	1122	William Hubbel Pashley	Commanding A-4	4 July	7	5	2	3	4	0	0				do	25 Feb. 86	Ill	11 June 04	Ill.
	1123	Fred Thomas Berry	Dale	1 July	7	5	5	3	3	0	1				do	23 Nov. 87	Iowa	30 June 04	Iowa.
	1124	William Reynolds Purnell	Pittsburgh	do	7	5	2	3	3	0	0				do	6 Sept. 86	Mo	14 July 04	Mo.
105	1125	Edwin Guthrie	Denver	do	5	5	0	3	4	0	2				do	12 July 86	Kans	19 July 04	Nebr.
	1126	James Downing Smith	Louisiana	11 June	5	5	0	3	4	0	2				do	18 Oct. 84	Va	11 June 04	Va.
	1127	Frederic Tabor Van Auken	Connecticut	19 June	7	5	5	4	0	0	0				do	10 Aug. 83	N. Y	8 July 03	N. J.
	1128	Marshall Collins	Salem	1 July	7	5	2	3	5	0	0				do	19 Sept. 86	Ky	10 May 04	Ky.
	1129	Kinchen Leonard Hill	California	6 June	7	5	2	3	4	0	0	a0	7	28	do	21 June 85	S. C	8 June 04	S. C.
110	1130	Kenneth Heron	Commanding F-3	7 Aug.	11	3	9	4	9	0	1				do	10 May 83	Cal	6 May 03	Cal.
	1131	Thomas Cassin Kinkaid	Minnesota	1 July	5	5	0	3	3	0	2				do	3 Apr. 88	N. H	7 July 04	At large.
	1132	Samuel Spottswood Payne	Arkansas	do	7	5	5	4	1	0	0				do	1 Aug. 84	Va	12 June 03	Ark.
	1133	Lee Pettit Warren	Commanding D-1	do	7	5	0	3	4	0	1				do	20 June 88	Tex	16 July 04	Mo.
	1134	Ernest Fisher Buck	Saratoga	do	7	5	2	3	4	0	1				do	25 Nov. 86	Md	29 June 04	W. Va.
115	1135	Allan Gustavus Olson	Maryland	do	7	5	2	3	3	0	0				do	8 Jan. 85	Ill	9 July 04	Ill.
	1136	Earle Winfield Jukes	Treatment, hospital, Washington	27 Nov.	10	3	5	3	6	1	8				do	22 Nov. 87	do	9 June 04	Do.
	1137	Charles Milford James	Pittsburgh and Pacific Reserve Fleet	3 Aug.	6	5	2	4	2	0	2				do	24 Oct. 85	Kans	27 June 03	Iowa.
	1138	Ralph Gordon Walling	Tennessee	1 Aug.	4	4	10	3	8	0	0				do	29 Mar. 85	Pa	11 June 04	Pa.
	1139	Selah Montrose La Bounty	Navy yard, Norfolk (temporary)	5 Dec.	6	5	2	3	4	0	0				do	5 Nov. 84	Mich	2 July 04	Mich.
120	1140	Henry Ervin Parsons	Albany	6 June	7	5	2	3	4	0	0				do	7 May 85	Va	15 June 04	Va.
	1141	John Wesley Du Bose	Treatment, hospital, Las Animas	28 Sept.	8	4	4	4	3	0	11				do	11 Feb. 84	Ala	24 June 03	Ala.
	1142	Harry Gordon Donald	Reserve torpedo group, Charleston	16 June	6	5	2	3	4	0	0				do	20 May 87	do	7 June 04	Do.
	1143	Herbert Bismarck Labhardt	Disappeared. Absent without authority since Feb. 26, 1912. Whereabouts unknown.	26 Feb.	9	4	4	3	2	0	10				do	4 July 86	Ill	10 Aug. 04	Ill.
	1144	Abner Moyer Steckel	Commanding Perry	1 July	7	5	2	3	5	0	0				do	4 June 86	Pa	11 May 04	Pa.
125	1145	John Leinbach Schaffer	Des Moines	15 June	7	5	2	3	4	0	0				do	26 Mar. 86	do	8 June 04	Do.

No. in grade.	Signal No.	Name.	Present duty or station.	Date present duty began.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
															Date.	State.	Date.	State.
					Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	1146	Michael Arthur Leahy	Arkansas	1 Jun 6	5	1	3	5	0	1				6 June 10	15 Mar. 86	Wis.	10 May 04	Wis.
	1147	William Henry Dague, jr.	Cincinnati	20 Jun 1	5	2	3	3	0	0				do	28 Oct. 85	Ind.	2 July 04	Ind.
	1148	Harold Aaron Strauss	Leave of absence	— Dec 5	4	8	3	8	0	1				do	11 Sept. 87	Ohio.	do	Ohio.
	1149	Leland Jordan, jr.	Florida	19 Jun 7	5	3	4	0	0	3				do	14 Mar. 85	Tenn.	27 June 03	Tenn.
	1150	Edward Gervase Blakeslee	Wyoming	6 Jun 7	5	2	3	3	0	0				do	27 Feb. 88	Ill.	7 July 04	Ill.
130				7	4	10	3	5	0	0				do	17 July 87	Pa.	8 June 04	Pa.
	1151	Joseph Simpson Hulings	Commanding A-3	1 Aug 6	5	2	3	4	0	0				do	17 Aug. 86	N. Y.	11 June 04	N. Y.
	1152	John Horace Everson	Hannibal	10 Jun 7	5	2	3	4	0	0				do	11 Jan. 85	At sea	7 June 04	Me.
	1153	Worrall Reed Carter	Commanding D-3	1 Jun 5	5	3	4	2	0	2				do	6 Sept. 85	Ala.	22 May 03	Ala.
	1154	John Ellyson Meredith	Jouett	do 7	5	3	4	0	0	0				do	3 Sept. 83	Ohio.	2 July 03	Ohio.
135	1155	James Garfield Stevens	Michigan	6 Jun 7	4	9	3	8	0	0				do	27 Jan- 88	N. Y.	6 July 04	At large.
	1156	Robert Rutherford Morris Emmet	Henley	6 Dec 6	5	1	3	4	0	1				do	18 Apr. 86	Iowa.	1 July 04	Iowa.
	1157	John Calvin Jennings	Wilmington	13 Jun 7	4	11	3	7	0	0				do	21 Nov. 84	Ga.	15 June 04	Ga.
	1158	Guy Carlton Barnes	Kansas	1 Jun 7	5	3	4	3	0	0				do	19 Jan. 84	La.	27 June 03	La.
	1159	Henry Blow Le Bourgeois	Dolphin	19 Jun 7	5	2	3	4	0	0				do	26 Apr. 87	Miss.	10 June 04	Miss.
140	1160	Paul Jones Peyton	Pampanga	1 Jun 6	5	2	3	5	0	0				do	17 June 86	N. J.	10 May 04	N. J.
	1161	Laurance Sprague Stewart	Missouri	6 Jun 0	4	9	4	9	0	0				do	31 Jan. 84	N. Y.	27 June 03	N. Y.
	1162	William Adams Hodgman	Nebraska	12 Jun 8	4	10	3	5	0	4				do	15 Sept. 84	Tenn.	10 May 04	Tex.
	1163	Cleveland McCauley	Elcano	23 Jun 6	5	0	3	3	0	2				do	23 Feb. 85	Iowa	5 July 04	Iowa.
	1164	Martin Jonas Peterson	South Dakota	1 Jun 7	5	2	3	3	0	0	*0	8	25	do	4 Jan. 86	Mo.	do	Mo.
145	1165	Robert Emmet Rogers	Hannibal	10 Jun 7	5	2	3	3	0	0				do	27 Aug. 85	Tex.	14 July 04	Idaho.
	1166	Leslie Charles Davis	Saratoga	1 Jun 7	5	2	3	4	0	0				do	18 Feb. 87	N. J.	10 June 04	N. J.
	1167	Harry Hildebrandt Forgus	do	19 Jun 7	5	1	3	4	0	0				do	4 Sept. 84	N. Mex.	5 July 04	N. Mex.
	1168	Thomas Murray Tipton	South Dakota	15 Jun 7	5	1	3	2	0	0				do	17 Aug. 85	N. Y.	14 Sept. 04	Mo.
	1169	Franklin Paul Conger	Montana	21 Jun 6	4	5	4	0	0	0				do	1 Sept. 86	Mo.	6 July 04	Do.
150	1170	Carleton Mathews Dolan	New Jersey	20 Mar 7	5	3	4	2	0	0				do	2 Oct. 84	Iowa.	27 July 03	Iowa.
	1171	Raymond Gaudenz Thomas	Michigan	24 Sep 7	4	11	3	5	0	2				do	22 June 85	Pa.	13 June 04	W. Va.
	1172	Eugene Delapointe McCormick	Idaho	4 Oct 7	5	2	3	4	0	0				do	11 June 84	Nebr.	6 June 04	Nebr.
	1173	Henry Davis McGuire	Monadnock	1 Jul 7	4	11	3	3	0	3				do	11 May 85	Iowa.	14 July 04	Iowa.
	1174	Edward Hollis Connor	Glacier	do 6	5	2	4	1	0	3				do	16 June 85	Tenn.	24 June 03	Tenn.
155	1175	Aquilla Gibbs Dibrell	Reserve torpedo group, Charleston	do 1	2	1	0	3	0	1	*4	1	26	30 July 10	13 Apr. 81	S. C.	30 July 10	Va.
	1176	William Benjamin Cothran	Wyoming	2 Dec 0	1	11	4	9	0	10				5 June 11	22 Dec. 88	Md.	1 July 05	La.
	1177	Theodore Stark Wilkinson, jr.	Bureau of Ordnance (instruction)	13 Oct 3	3	1	4	2	0	2				do	8 Feb. 88	N. J.	7 July 05	N. J.
	1178	William Ward Smith	Monterey	27 Sep 4	2	8	4	8	0	1				do	20 June 89	Mo.	3 July 05	Mo.
	1179	Luther Welsh	Bureau of Ordnance (instruction)	14 Oct 5	2	9	4	7	0	1				do	31 Dec. 86	Ohio.	22 July 05	Ohio.
160	1180	David Irvin Hedrick	Bureau of Ordnance (instruction)	30 Oct 4	3	7	3	10	0	1				do	23 June 86	Ill.	15 June 05	Iowa.
	1181	Olaf Mandt Hustvedt	Navy yard, Washington (instruction)	26 Nov 7	2	2	4	10	0	7				do	14 Aug. 85	Pa.	do	Pa.
	1182	Gaylord Church	Bureau of Yards and Docks (instruction)	27 Sep 4	3	5	3	2	0	1				do	7 June 87	Minn.	1 July 05	Wash.
	1183	Harold Travis Smith	Truxton	13 Sep 4	3	8	3	7	0	4				do	11 Sept. 88	N. Y.	29 Apr. 05	Mass.
	1184	Cummings Lincoln Lothrop, jr	Wheeling	22 Jun 5	2	3	5	1	0	1				do	22 Aug. 86	do	17 July 05	N. Y.
165	1185	Preston Bennett Haines	Bureau of Ordnance (instruction)	6 Nov 7	3	10	3	6	0	1				do	3 Apr. 88	Germany	3 July 05	Ill.
	1186	Herbert Reynolds Alex. Borchardt	Tennessee	10 Jul 6	3	10	3	7	0	1				do	8 Dec. 85	Va.	15 June 05	Va.
	1187	Robert Standley Robertson, jr	Cincinnati	do 7	3	11	3	7	0	0				do	13 Sept. 87	N. Y.	16 June 05	Vt.
	1188	Gerard Bradford	Commanding A-2	4 Jun 5	3	8	3	4	0	3				do	8 July 88	Ariz.	7 July 05	Me.
	1189	Mark Leslie Hersey, jr	Waiting orders	2 Nov 7	3	10	3	7	0	1				do	2 Sept. 85	Pa.	14 June 05	Pa.
170	1190	Frank Thomson Leighton	Roe	10 Jul 7	3	9	3	8	0	1				do	9 Mar. 86	do	17 June 05	Kans.
	1191	Alva Douglas Bernhard	Kansas	do 7	3	10	3	6	0	1				do	18 Nov. 88	N. Y.	7 July 05	Ill.
	1192	Chester Sayre Roberts	Virginia	do 7	3	10	3	8	0	1				do	17 Feb. 86	La.	2 May 05	La.
	1193	Penn Leary Carroll	Kansas	do 7	3	10	3	6	0	1				do	3 June 86	Va.	5 July 05	Va.
	1194	Benjamin Vaughan McCandlish	Saratoga	do 7	3	10	3	2	0	1				do	21 Nov. 87	N. Y.	2 Sept. 05	N. Y.
175	1195	Daniel Aloysius McElduff	Rhode Island	do 5	3	9	3	6	0	3				do	16 Mar. 86	Mo.	28 June 05	Ariz.
	1196	Arthur Samuel Dysart	New Hampshire	do 3	3	7	3	10	0	1				do	21 Oct. 85	Wis.	17 June 05	Wis.
	1197	Hugh Pope Le Clair	Navy yard, Boston (instruction)	16 Sep 7	3	10	3	6	0	1				do	22 May 88	N. Y.	3 July 05	N. J.
	1198	Edmund Selden Randolph Brandt	Idaho	10 Jul 7	2	6	4	11	0	1				do	13 Dec. 87	Ill.	1 July 05	Ill.
	1199	Ralph David Spalding	Bureau of Yards and Docks (instruction)	1 Aug 7	3	11	3	6	0	1				do	14 Apr. 87	R. I.	17 June 05	R. I.
180	1200	Harold Stacey Burdick	Eagle	10 July 7	3	11	3	6	0	1				do	16 June 86	Tenn.	15 June 05	Tenn.
	1201	James Dodson Maloney	Montana	do 6	3	10	3	6	0	1				do	30 Oct. 88	Pa.	5 July 05	N. J.
	1202	Alan Goodrich Kirk	Wilmington	do 7	2	10	3	10	0	10				do	16 Aug. 88	Mo.	20 June 05	Mo.
	1203	Fitzhugh Green	Navy yard, Washington (instruction)	25 Nov 4	3	7	3	10	0	1				do	30 Jan. 87	Mich.	24 June 05	Mich.
	1204	Levi Bendick Bye	Naval Academy (instruction)	do 7	3	10	3	6	0	1				do	19 Dec. 87	Del.	8 July 05	Del.
185	1205	Granville Benjamin Hoey	Georgia	10 July 7	4	1	4	3	0	1				do	4 Jan. 87	Nebr.	11 July 04	At large.
	1206	Tracy Lay McCauley	Warrington	do 7	3	11	3	5	0	1				do	17 Oct. 88	La.	13 July 05	La.
	1207	Francis Worth Scanland	North Dakota	do 3	3	7	3	9	0	1				do	3 July 87	Ga.	6 July 05	Ga.
	1208	Joel William Bunkley	Naval Academy (instruction)	25 Nov 7	3	2	4	2	0	1				do	7 Jan. 86	Mich.	5 July 05	Mich.
	1209	Max Burke De Mott	South Carolina	1 Mar 7	3	11	3	6	0	1				do	2 July 85	Ind.	17 June 05	Ind.
190	1210	Ernest Joseph Blankenship	Wyoming	10 July 7														

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present rank.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Born.		Appointed.	
														Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.				
	1211	John Jacob Saxer	Kentucky	5 July 11	3	7	3	6	0	4				23 Dec. 87	Ill.	6 July 05	Ill.
	1212	Leo Lee Lindley	Monterey	do	3	10	3	6	0	1				3 Feb. 86	Pa.	5 July 05	Pa.
	1213	Harold Cecil Train	California	do	3	10	3	4	0	1				15 Oct. 87	Mo.	9 Sept. 05	Mo.
	1214	Wallace Ludwig Lind	Stewart	9 J	3	11	3	6	0	1				18 June 87	Minn.	30 June 05	Minn.
195	1215	Richard McCall Elliot, jr	Michigan	10 J	3	11	3	4	0	1				12 Apr. 88	Pa.	17 Aug. 05	Pa.
	1216	Lee Payne Johnson	Maine	do	3	9	3	4	0	2				26 Oct. 86	N. C.	5 Sept. 05	N. C.
	1217	Monroe Kelly	Naval Academy (instruction)	25 N	3	3	4	3	0	1				30 July 86	Va.	29 Apr. 05	Va.
	1218	Alfred Louis Ede	Preble	10 J	3	10	3	6	0	1				4 July 87	Nev.	5 July 05	Nev.
	1219	Marion Clinton Robertson	Idaho	do	3	10	3	6	0	1				30 Sept. 85	Tex.	8 July 05	Tex.
200	1220	Frank Roop Smith, jr	Albany	15 J	5	2	3	3	0	0				6 June 10	17 Nov. 85	Del.	6 July 04	Del.
	1221	Edward Cook Raguet	Montgomery	10 J	3	6	3	10	0	1				5 June 11	23 Apr. 86	Iowa.	8 July 05	Iowa.
	1222	Ward William Waddell	California	do	3	11	3	6	0	1				do	8 Nov. 86	Ind.	30 June 05	Ind.
	1223	Charles Covode Davis	Connecticut	10 S	3	5	3	11	0	1				do	4 Sept. 87	Md.	7 July 05	Pa.
	1224	Robert Rudolph Paunack	Rhode Island	10 J	3	11	3	6	0	1				do	4 July 86	Wis.	20 June 05	Wis.
205	1225	Frank Delmore Manock	Virginia	do	3	10	3	6	0	1				do	20 Mar. 87	N. H.	6 July 05	Me.
	1226	George Kent Stoddard	Piscataqua	do	3	10	3	6	0	1				do	13 Jan. 88	Conn.	15 July 05	N. J.
	1227	Williams Carter Wickham	Smith	do	4	2	4	1	0	1				do	17 July 87	Va.	23 Aug. 04	Va.
	1228	Freeland Allan Daubin	Castine	do	3	10	3	6	0	1				do	6 Feb. 86	Mo.	5 July 05	Mo.
	1229	Anson Angus Merrick	Yankton	do	3	10	3	6	0	1				do	2 Mar. 86	S. C.	6 July 05	S. C.
210	1230	Hugh Victor McCabe	Georgia	do	3	10	3	7	0	1				do	10 Feb. 89	Va.	10 June 05	Va.
	1231	Claude Sexton Gillette	Denver	do	3	11	3	6	0	1				do	1 Feb. 86	Iowa.	28 June 05	Iowa.
	1232	Roland Marcy Comfort	Tacoma	do	3	11	3	6	0	1				do	9 Dec. 88	Pa.	26 June 05	Pa.
	1233	Paul Hildreth Rice	Albany	do	3	10	3	6	0	1				do	4 May 86	N. Y.	5 July 05	N. Y.
	1234	William Curtis Faus	Alert	do	3	8	3	7	0	2				do	27 Sept. 87	Iowa.	3 July 05	Iowa.
215	1235	Radford Moses	Severn	do	3	11	3	5	0	1				do	14 June 89	D. C.	8 July 05	Mo.
	1236	Thomas Earle Van Metre	Commanding C-1	do	3	11	3	7	0	1				do	24 Aug. 87	W. Va.	27 May 05	W. Va.
	1237	John Harrison Semmes Dessez	Virginia	do	3	10	3	6	0	1				do	16 May 88	D. C.	8 July 05	Md.
	1238	Stuart Southerland Brown	Pittsburgh and Pacific Reserve Fleet	do	3	10	3	8	0	2				do	11 Jan. 87	Nev.	27 Apr. 05	Wash.
	1239	Comfort Benedict Platt	Tacoma	do	3	11	3	8	0	1				do	30 June 85	Mass.	1 May 05	Mass.
220	1240	Sherman Stewart Kennedy	Petrel	do	3	11	3	6	0	1				do	16 Sept. 88	Mich.	17 June 05	Mich.
	1241	Richard Walter Wuest	Annapolis	do	4	1	4	4	0	1				do	13 June 86	Ohio.	13 June 04	Ohio.
	1242	Chauncey Armlyn Lucas	Georgia	19 Ju	3	11	3	6	0	0				do	3 Oct. 85	N. C.	5 July 05	N. Y.
	1243	Charles Henry Morrison	Rainbow	10 Ju	3	10	3	9	0	1				do	3 May 85	Mo.	1 May 05	Do.
	1244	Robert Grimes Coman	Glacier	do	3	11	3	5	0	1				do	17 Sept. 87	Wis.	22 July 05	Wis.
225	1245	Holbrook Gibson	Commanding C-4	27 Au	3	9	3	4	0	3				do	28 Mar. 86	Fla.	22 Aug. 05	N. J.
	1246	Charles Edwin Reordan	Rainbow	10 Ju	3	10	3	5	0	2				do	11 July 88	Kans.	28 July 05	Tex.
	1247	Howard Hartwell James Benson	Castine	do	3	11	3	6	0	1				do	8 Oct. 88	Md.	29 June 05	Ga.
	1248	William Devotie Billingsley	Ordered Cumberland (aviation)	do	3	8	3	8	0	1				do	24 Apr. 87	Miss.	5 July 05	Miss.
	1249	Hugo William Koehler	Villalobos	24 O	3	9	3	6	0	2				do	19 July 86	Mo.	31 July 05	Mo.
230	1250	George Newton Reeves, jr	Paducah	10 Ju	3	8	3	9	0	1				do	24 Mar. 86	Ind.	13 June 05	Ind.
	1251	Virgil Jason Dixon	Saratoga	do	3	10	3	7	0	1				do	28 Nov. 86	Colo.	15 June 05	Cal.
	1252	Ralph Earle Sampson	Chester	19 Ju	3	8	3	0	0	2	*2	9	24	do	15 Dec. 86	Md.	1 Mar. 06	At large.
	1253	Joseph Mason Deem	Wheeling	18 O	3	8	3	7	0	2				do	9 Nov. 88	Ohio.	17 July 05	Tenn.
	1254	Robert Horace Bennett	Salem	10 Ju	3	11	3	6	0	1				do	17 July 87	Ind.	28 June 05	Ind.
235	1255	James Blair Glennon	Delaware	do	3	11	3	3	0	1				do	4 Nov. 88	Md.	16 Sept. 05	Ohio.
	1256	Franklin Van Valkenburgh	Rainbow	do	3	10	3	4	0	1				do	5 Apr. 88	Minn.	15 Sept. 05	Wis.
	1257	Vance Duncan Chapline	Paul Jones	do	3	10	3	9	0	1				do	19 Sept. 87	Nebr.	5 June 05	Nebr.
	1258	Deupree Julien Friedell	Severn	do	3	11	3	8	0	1				do	27 July 85	Ark.	1 May 05	Ark.
	1259	Harry Clark Ridgely	Sick leave	11 Au	3	3	3	3	0	11	*0	9	4	do	17 June 85	Ill.	11 June 04	Ill.
240	1260	Frank Alfred Braisted	Delaware	10 Ju	3	11	3	6	0	1				do	12 Feb. 89	Mich.	28 June 05	N. Y.
	1261	Robert Edmondson Thornton	Pompey	do	3	10	3	6	0	1				do	27 Jan. 87	Va.	5 July 05	Va.
	1262	George Bennett Keester	Vermont	do	3	10	4	6	0	2				do	6 Jan. 87	Mo.	11 June 04	Ill.
	1263	Lemuel Earl Lindsay	Prairie	do	3	10	3	6	0	1				do	18 Sept. 87	Ohio.	5 July 05	Ohio.
	1264	John Borland	Fanning	do	4	0	4	5	0	1	*0	7	14	do	15 Oct. 87	Wyo.	7 June 04	N. Y.
245	1265	Oscar Casey Greene	South Dakota	19 Ju	3	11	3	5	0	0				do	29 June 88	Ala.	16 Aug. 05	Ala.
	1266	Raleigh Corwin Williams	Beale	10 Ju	3	9	4	7	0	1				do	7 Oct. 86	Nebr.	6 July 04	Kans.
	1267	Thalbert Nelson Alford	Ohio	do	3	11	3	5	0	1				do	26 Oct. 87	Tex.	20 June 05	Tex.
	1268	Henry George Cooper, jr	Cincinnati	11 Ju	3	10	3	7	0	1				do	25 Nov. 88	N. C.	4 May 05	N. C.
	1269	Eugene Morris Woodson	Chauncey	10 Ju	3	10	3	7	0	1				do	13 Dec. 86	Tenn.	19 July 05	Tenn.
250	1270	James Southerland Spore	Asiatic station	do	4	1	4	4	0	1				do	13 May 85	Mich.	11 June 04	Mich.
	1271	Wilbur Joshua Carver	Culgoa	do	4	1	4	0	0	1				do	22 Jan 85	Me.	9 July 04	Me.
	1272	Henry Hall Porter	Prairie	1 Sep	3	4	5	1	0	1				do	17 July 86	Pa.	9 June 04	Pa.
	1273	Charles Hamilton Maddox	Navy yard, Boston (instruction)	9 Fe	3	0	4	5	0	1				do	23 Feb. 86	Can.	16 June 05	Do.
	1274	George Arthur Trover	Commanding Farragut	10 Ju	3	10	3	7	0	1				do	11 June 85	Wis.	3 May 05	Wis.
255	1275	Edgar Arden Logan	Severn	do	3	10	3	6	0	1				do	27 June 87	N. Y.	3 July 05	N. Y.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present date.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
															Date.	State.	Date.	State.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	1276	George Wilson Hewlett	Tacoma	10 J	4	1	4	3	0	1				5 June 11	30 Nov. 85	Conn	7 July 04	Conn.
	1277	Frank Edward Johnson	Denver	...do	4	1	4	5	0	1	½	2	6	3 ...do	11 July 85	Cal	13 May 04	Cal.
	1278	Benjamin Franklin Tilley, jr	Michigan	...d	3	11	3	4	0	1	a	1	6	26 ...do	11 July 86	Md	1 Sept. 05	Do.
	1279	Franklin Harper Fowler	Leave of absence	25 S	3	10	4	4	0	4				...do	6 Sept. 87	Wyo	15 June 04	Wyo.
260	1280	Mark Cooper Bowman	Saratoga	10 J	3	11	3	3	0	1				...do	3 Dec. 86	Ill	15 Sept. 05	Ill.
	1281	Percy Talmage Wright	San Francisco	...d	3	11	3	5	0	1				...do	18 Nov. 85	Pa	24 July 05	Pa.
	1282	Frank Hill Weaver	Sick leave	2 O	2	10	3	8	1	0				...do	16 Mar. 89	...do	12 June 05	Ill.
	1283	Roy Henry Davis	Bureau of Ordnance (instruction)	23 O	2	2	5	3	0	1				...do	25 July 85	Oreg	9 May 05	Oreg.
	1284	Frank Saulsbury Carter	Idaho	10 J	3	10	3	5	0	2				...do	17 May 89	Del	14 July 05	Del.
265	1285	Harold Asa Waddington	Colorado	...d	3	11	3	8	0	1	a	0	7	2 ...do	20 Sept. 87	Nebr	1 May 05	Ill.
	1286	Percy Wilfred Northcroft	Delaware	...d	3	10	3	7	0	1				...do	31 Aug. 86	R. I	17 June 05	R. I.
	1287	Zachary Lansdowne	McCall	...d	3	10	3	5	0	1				...do	1 Dec. 88	Ohio	2 Sept. 05	Ohio.
	1288	Stanley Roscoe Canine	Dixie	...d	3	10	3	6	0	1				...do	24 Feb. 86	Ind	5 July 05	Tex.
	1289	Jesse Barrett Oldendorf	Preble	1 S	3	9	3	10	0	1				...do	16 Feb. 87	Cal	1 May 05	Cal.
270	1290	David Hunt Stuart	Preston	16 N	3	6	3	6	0	5				...do	3 Aug. 85	Va	6 July 05	Ky.
	1291	Ernest Ludolph Gunther	Monaghan	10 J	3	7	4	0	0	1				...do	7 Sept. 87	Ky	29 Apr. 05	Tenn.
	1292	Augustine Watchman Rieger	Ohio	26 J	3	7	3	8	0	4				...do	6 Aug. 85	N. C	5 May 05	N. C.
	1293	James Boyd Rutter	North Dakota	10 J	3	11	3	6	0	1				...do	20 Dec. 87	Pa	16 June 05	Pa.
	1294	Arthur Barney	Perkins	...d	3	10	3	6	0	1				...do	7 July 86	Nebr	8 July 05	Nebr.
275	1295	Cyrus Dorsey Gilroy	Ohio	...d	4	1	4	4	0	1				...do	8 Apr. 86	Pa	8 June 04	Pa.
	1296	Alger Herman Dresel	Wyoming	...d	3	10	3	6	0	1				...do	24 Jan. 89	Md	5 July 05	At large.
	1297	Frank Slingluff, jr	Treatment, hospital, Boston	9 De	3	5	3	6	0	7				...do	5 July 86	...do	16 June 05	Md.
	1298	John Martin Ashley	Henley	6 De	3	5	3	11	0	2				...do	27 Aug. 86	Miss	30 June 05	Ill.
	1299	Theodore Hugh Winters	Jenkins	9 Ja	3	9	3	7	0	1				...do	23 Oct. 87	S. C	13 July 05	S. C.
280	1300	Clifford Evans Van Hook	Dixie	10 J	3	10	3	6	0	1				...do	10 July 86	D. C	6 July 05	Mont.
	1301	Paul Henry Marion	Vicksburg	28 A	4	0	4	5	0	0				...do	12 Nov. 84	S. C	6 July 04	Conn.
	1302	Archibald McGlasson	Whipple	1 S	3	9	3	8	0	1				...do	14 Sept. 86	Ky	16 June 05	Ky.
	1303	Solomon Endel	Culgoa	10 J	3	11	3	6	0	1				...do	25 May 87	Tex	30 June 05	La.
	1304	Robert Pollock Guiler, jr	Mississippi	...d	3	10	3	6	0	1				...do	29 May 87	Ohio	3 July 05	Ohio.
285	1305	Ralph Glover Haxton	Monadnock	...do	3	10	3	4	0	2				...do	2 May 87	Ind	17 Aug. 05	Ind.
	1306	Joseph Augustus Murphy	Denver	5 S	3	9	3	8	0	0				...do	30 Nov. 86	Mass	22 July 05	Mass.
	1307	James Richard Barry	Dolphin	10 J	3	11	3	5	0	1	a	0	7	0 ...do	19 Mar. 87	D. C	11 July 05	Mich.
	1308	William Nicholas Richardson, jr	Vermont	...d	3	8	3	7	0	3	a	0	7	6 ...do	4 Dec. 87	Ala	16 June 05	Ala.
	1309	Lawrence Townsend, jr	Utah	...d	3	7	3	9	0	2				...do	3 Feb. 88	Pa	17 June 05	Pa.
290	1310	Glenn Beauregard Strickland	Quiros	...d	3	9	3	6	0	3				...do	27 June 86	Ga	10 July 05	Ga.
	1311	Stewart Allan Manahan	Tonopah	...d	3	10	3	6	0	1				...do	1 Mar. 87	Ill	5 July 05	Ohio.
	1312	Lucius Claude Dunn	San Francisco	...d	3	10	3	6	0	1				...do	24 Oct. 85	Miss	18 July 05	Miss.
	1313	Charles Milford Elder	Georgia	...d	3	11	3	6	0	1				...do	17 Mar. 88	Minn	1 July 05	Ga.
	1314	James Madison Doyle	South Carolina	...d	4	0	4	4	0	1				...do	22 June 86	Pa	8 July 04	Pa.
295	1315	Creed Haymond Boucher	Vermont	...d	3	11	3	6	0	1				...do	3 Mar. 88	Cal	28 June 05	Ind.
	1316	Rush Southgate Fay	Virginia	27 A	3	9	4	2	0	1				...do	13 Apr. 85	Md	18 July 04	At large.
	1317	Henry Thomas Settle	Callao	10 J	3	11	3	6	0	1				...do	4 Dec. 86	Ky	13 June 05	Ky.
	1318	Ewart Gladstone Haas	Decatur	...d	3	10	3	6	0	1				...do	4 Jan. 86	N. Y	6 July 05	R. I.
	1319	Dennis Edwin Kemp	Ohio	1 J	4	11	3	3	0	3				...do	23 May 88	Tex	5 July 04	Tex.
300	1320	Junius Yates	Villalobos	10 J	3	10	3	5	0	2				...do	5 Oct. 87	...do	19 July 05	Do.
	1321	Francis Leo Shea	Monadnock	...d	3	10	3	8	0	1				...do	6 Jan. 88	D. C	13 May 05	N. Y.
	1322	Henry Easter Rossell	Navy yard, Boston (instruction)	23 S	2	8	3	9	0	1				7 Mar. 12	5 July 89	N. C	6 July 06	Fla.
	1323	Charles Maynard Cook, jr	Connecticut	7 J	3	2	3	3	0	1				...do	19 Dec. 86	Ark	20 June 06	Ark.
	1324	Mervyn Sharp Bennion	California	8 J	3	2	3	3	0	1				...do	5 May 87	Utah	23 June 06	Utah.
305	1325	Augustine Heard Gray	Castine	5 J	3	1	3	5	0	1				...do	10 Nov. 88	Mass	5 May 06	Mass.
	1326	Walter Elliott Brown	South Dakota	21 J	3	1	3	3	0	2				...do	11 Aug. 88	Mich	27 June 06	Ill.
	1327	Charles Lees Brand	Navy yard, Boston (instruction)	26 S	2	10	3	7	0	1				...do	11 Nov. 87	Mass	21 June 06	Mass.
	1328	Chester Charles Jersey	Kansas	5 J	2	11	3	8	0	1				...do	9 Aug. 87	N. Y	18 Apr. 06	N. J.
	1329	Hollaway Halstead Frost	Michigan	7 J	3	3	3	2	0	0				...do	11 Apr. 89	...do	1 Aug. 06	N. Y.
310	1330	Howard Kirk Lewis	Cincinnati	9 J	3	1	3	3	0	2				...do	6 June 87	Iowa	20 June 06	Idaho.
	1331	Robert Taylor Merrill, 2nd	Nebraska	5 J	3	2	3	2	0	1				...do	20 July 88	Mo	2 July 06	R. I.
	1332	Warren Lester Moore	North Dakota	7 J	3	2	3	2	0	1				...do	7 July 89	Ill	6 July 06	Ill.
	1333	Walter Dudley Seed, jr	...do	8 J	3	2	3	2	0	1				...do	26 June 88	Ala	13 July 06	Ala.
	1334	James Bothwell Will	...do	9 J	3	2	3	2	0	1				...do	5 Nov. 89	Ohio	9 July 06	Ohio.
315	1335	Alfred Thomas Clay	South Dakota	5 J	3	2	3	1	0	1				...do	15 Apr. 88	Mo	18 Aug. 06	Mo.
	1336	Harry Weaver Hosford	Tennessee	7 J	3	0	3	6	0	1				...do	29 July 87	Ill	17 May 06	Ill.
	1337	Clarence King Bronson	Kansas	5 J	3	1	3	4	0	1				...do	21 July 88	...do	15 June 06	N. Y.
	1338	Franklin Speakman Steinwachs	Michigan	...de	3	2	3	4	0	2				...do	26 Jan. 87	Pa	9 May 06	Pa.
	1339	Francis Grant Marsh	Idaho	22 J	3	0	3	3	0	2				...do	13 Feb. 89	Nev	2 July 06	Nev.
320	1340	Earle Calvin Metz	California	15 J	3	2	3	3	0	1				...do	5 Feb. 87	Ohio	22 June 06	Ohio.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1341	Herbert Whitwell Underwood	Maryland	9 July 10	Aug. 09
	1342	Frederick Carl Sherman	....do	1 Aug. 10	...do
	1343	Percy Kent Robottom	Montana	7 July 10	...do
	1344	Wadleigh Capehart	Minnesota	5 July 10	...do
325	1345	Lyal Ament Davidson	New Hampshire	30 Aug. 10	...do
	1346	Hugh McCulloh Branham	Montgomery	1 Aug. 10	...do
	1347	Alston Raymur Simpson	Dolphin	3 July 10	...do
	1348	Robert Corwin Lee	Delaware	....do	...do
	1349	Josiah Ogden Hoffman, jr	Minnesota	6 July 10	...do
330	1350	Edwin James Gillam	Severn	8 July 10	...do
	1351	Millington Barnett McComb	Kansas	5 July 10	...do
	1352	Frank Henry Luckel	Colorado	9 July 10	...do
	1353	William Merrill Corry, jr	Kansas	7 July 10	...do
	1354	Melville Stuart Brown	Nebraska	6 Sept. 11	May 11
335	1355	George Martin Cook	Reserve torpedo group, Charleston	6 July 10	Aug. 09
	1356	Sargent Force	Hannibal	...do	...do
	1357	Donald Bradford Beary	Maryland	1 Aug. 10	...do
	1358	Joseph Pugh Norfleet	Kansas	6 July 10	...do
	1359	Bernard Oviatt Wills	Roe	31 Aug. 11	Nov. 10
340	1360	Edward Charles Lange	Dale	10 July 09	Aug. 08
	1361	Elmer DeLoss Langworthy	Delaware	8 July 10	Aug. 09
	1362	Robert Ellis Bell	Colorado	11 July 10	...do
	1363	Charles Johnes Moore	Bainbridge	7 July 10	...do
	1364	Walter Vincent Combs	Connecticut	1 Oct. 10	...do
245	1365	Thomas Moran	Nebraska	5 July 10	...do
	1366	Frank Harrison Kelley, jr	South Dakota	21 July 10	...do
	1367	James Alexander Logan	Oregon	11 July 10	...do
	1368	Leslie La Fayette Jordan	Georgia	5 July 10	...do
	1369	John Harold Smith	Rhode Island	...do	...do
350	1370	James Thomas Alexander	Maryland	9 July 10	...do
	1371	Francis Arthur LaRoche	Louisiana	7 July 10	...do
	1372	John Lawrence Riheldaffer	Commanding A-6	1 Aug. 10	...do
	1373	Francis Philip Traynor	Sterett	6 July 10	...do
	1374	Howard Burton Berry	Colorado	7 July 10	...do
355	1375	John Howard Wellbrock	Tennessee	6 July 10	...do
	1376	Ormond Cleveland Pailthorp	Pompey	11 July 10	...do
	1377	Dorsey Opie Thomas	Rainbow	9 July 10	...do
	1378	Lewis Hancock, jr	G-1	5 July 10	...do
	1379	Alfred Young Lanphier	Ordered to Asiatic Station	1 Aug. 10	...do
360	1380	Melvin Lewis Stolz	New Jersey	5 July 10	...do
	1381	Henry Barton Cecil	Monterey	13 July 10	...do
	1382	William Peirce Brown	Ordered treatment, hospital, Las Animas	9 Dec. 12	Dec. 12
	1383	Spencer Steen Lewis	North Dakota	9 July 10	Aug. 09
	1384	William Stuart Nicholas	Ammen	7 July 10	...do
365	1385	Walden Lee Ainsworth	Prairie	11 July 10	...do
	1386	Edward Kingsbury Lang	Virginia	6 Sept. 11	May 11
	1387	Frank Moore Harris	Maine	20 Oct. 12	Apr. 12
	1388	Robert Nicholas Miller	New Orleans	7 July 10	Aug. 09
	1389	Edwards Banks Gibson	Sterett	5 July 10	July 09
370	1390	William Augustus Richardson	Tacoma	6 July 10	Aug. 09
	1391	Charles Alan Pownall	Ammen	5 July 10	...do
	1392	Lorain Anderson	Idaho	6 July 10	...do
	1393	Earl Wayne Robinson	Indiana	9 July 10	...do
	1394	Murphy John Foster	Des Moines	6 July 10	...do
375	1395	Roy Campbell Smith, jr	South Carolina	...do	...do
	1396	James Grady Ware	California	11 July 10	...do
	1397	Homer Benjamin Gilbert	Annapolis	...do	...do
	1398	Lawrence Fairfax Reifsnider	Rhode Island	3 July 10	...do
	1399	Godfrey de Courcelles Chevalier	Ordered Cumberland (aviation)	5 July 10	...do
380	1400	Robert Gatewood	San Francisco	3 July 10	...do
	1401	Walter Atlee Edwards	Des Moines	5 July 10	...do
	1402	Frederick George Reinicke	Virginia	7 July 10	...do
	1403	Valentine Nicholas Bieg	Delaware	5 July 10	...do
	1404	Bolivar Vaughan Meade	Connecticut	...do	...do
385	1405	Miles Permenter Refo, jr	Severn	7 July 10	...do

No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	0	10	3	2	2	10	0	1				7 Mar. 12	11 Sept. 86	Mo	8 June 06	Mo.
	0	10	3	0	3	6	0	2				do	27 May 88	Mich	2 Apr. 06	Mich.
	0	10	3	2	3	3	0	1				do	20 Dec. 88	Pa	19 June 06	Ark.
	0	10	3	1	3	5	0	1				do	3 Sept. 88	N. H	5 May 06	At large.
325	0	9	3	0	3	3	0	3				do	12 Dec. 86	Iowa	20 June 06	Iowa.
	0	10	3	1	3	5	0	2				do	10 Apr. 86	Md	7 Apr. 06	Md.
	0	9	3	2	3	4	0	1				do	2 July 89	Ga	7 May 06	Ga.
	0	10	3	2	3	2	0	1				do	30 Aug. 88	Nebr	2 July 06	Utah.
	0	10	3	2	3	3	0	1				do	14 Aug. 89	Pa	29 June 06	Pa.
330	0	10	3	2	3	3	0	1				do	2 Oct. 88	Mich	30 June 06	Mich.
	0	10	3	2	3	3	0	1				do	15 Oct. 86	Ohio	14 June 06	N. J.
	0	10	3	2	3	3	0	1				do	18 May 88	Cal	30 June 06	Cal.
	0	10	3	1	3	4	0	1				do	5 Oct. 89	Fla	20 June 06	Fla.
	0	9	2	5	3	11	0	2				do	8 Mar. 89	Ill	21 June 06	Ill.
335	0	10	3	2	3	0	0	1				do	3 Aug. 88	Vt	7 Sept. 06	Vt.
	0	10	3	2	3	2	0	1				do	15 Mar. 89	N. Y	9 July 06	N. Y.
	0	13	3	1	3	3	0	2				do	4 Dec. 88	Mont	29 June 06	Mont.
	0	10	3	2	4	4	0	1				do	27 Aug. 87	N. C	7 May 06	N. C.
	0	10	2	5	4	0	0	1				do	22 Aug. 87	Wash	20 June 06	Wash.
340	1	6	3	8	3	7	0	3				5 June 11	12 Oct. 87	Wis	20 June 05	Wis.
	0	10	3	2	3	3	0	1				7 Mar. 12	13 July 88	Minn	21 June 06	Minn.
	0	10	3	1	3	4	0	1				do	19 Aug. 89	S. C	20 June 06	S. C.
	0	10	3	2	3	2	0	1				do	19 Dec. 89	Ill	5 July 06	Ind.
	0	9	3	2	3	2	0	1				do	10 June 88	Oreg	...do	Oreg.
	0	10	2	11	3	5	0	1				do	12 May 88	Conn	8 Aug. 06	Conn.
345	0	10	3	2	3	2	0	1				do	26 Feb. 89	....do	16 June 05	Wash.
	0	10	3	4	4	1	0	1				do	6 Jan. 89	S. C	20 June 06	S. C.
	0	10	3	2	3	3	0	1				do	30 Aug. 86	N. C	6 July 06	N. C.
	0	10	3	2	3	2	0	1				do	10 Mar. 87	Ohio	27 June 06	Ohio.
	0	10	3	2	3	3	0	1				do	26 Aug. 88	Kans	21 June 06	Kans.
350	0	10	3	2	3	3	0	1				do	18 Nov. 87	Fla	30 June 06	Fla.
	0	9	2	8	3	6	0	2				do	24 Sept. 89	W. Va	6 July 06	W. Va.
	0	10	3	2	3	2	0	1				do	16 May 87	Del	16 July 06	Del.
	0	10	3	2	4	2	0	1				do	6 Feb. 89	Minn	23 July 06	Mont.
355	0	10	3	2	3	2	0	1				do	26 Apr. 87	N. Y	14 July 06	Nev.
	0	9	3	1	3	6	0	1	*1	8	10	do	29 Nov. 87	Mich	4 Apr. 06	Mich.
	0	10	3	2	3	2	0	1				do	4 Oct. 89	Tenn	30 July 06	Tenn.
	0	10	3	2	3	4	0	1				do	15 Oct. 89	Tex	5 May 06	Tex.
	0	10	3	1	4	4	0	2				do	23 July 86	Ill	20 June 05	Ill.
360	0	10	2	11	3	3	0	1				do	29 July 88	N. Y	22 Sept. 06	N. Y.
	0	9	3	1	3	2	0	2				do	17 Feb. 88	Tenn	2 July 06	Tenn.
	0	9	3	1	3	3	0	2				do	19 Nov. 87	D. C	30 June 06	Vt.
	0	10	3	2	3	2	0	1				do	8 Jan. 88	Tex	5 July 06	Tex.
	0	10	3	1	3	4	0	1				do	19 Sept. 88	N. Y	2 June 06	N. J.
365	0	10	3	2	3	3	0	1				do	10 Nov. 86	Minn	21 June 06	Minn.
	0	10	2	8	3	8	0	1				do	29 July 88	Kans	3 July 06	Kans.
	0	4	2	8	3	2	0	7				do	31 July 87	Tenn	19 July 06	Tenn.
	0	10	3	0	3	2	0	3				do	5 Nov. 89	Ky	...do	Ky.
	0	10	3	0	3	5	0	1				do	26 Apr. 88	Cal	25 June 06	Conn.
370	0	10	3	1	3	4	0	1				do	14 June 86	Tenn	2 June 06	Tenn.
	0	9	3	2	3	2	0	1				do	4 Oct. 87	Pa	5 July 06	Pa.
	0	9	3	1	3	0	0	2				do	23 Oct. 89	D. C	11 Sept. 06	At large.
	0	10	3	1	3	2	0	2				do	24 June 89	N. Dak	9 July 06	N. Dak.
	0	10	3	2	3	6	0	1	*1	8	14	do	16 Apr. 86	La	20 Mar. 06	La.
375	0	10	3	2	3	0	0	1				do	1 Aug. 88	Md	12 Sept. 06	N. Y.
	0	10	3	2	3	1	0	1				do	20 Aug. 88	Ky	2 Aug. 06	Ky.
	0	10	3	2	3	3	0	1				do	21 May 87	Mo	30 June 06	Mo.
	0	10	3	2	3	3	0	1				do	26 Nov. 87	Md	...do	Md.
380	0	8	3	0	3	5	0	1				do	7 Mar. 89	R. I	27 June 06	Mass.
260	0	10	3	2	4	0	0	1				do	14 Nov. 87	D. C	29 Sept. 06	Va.
	0	10	3	2	3	6	0	1	*0	7	2	do	8 Nov. 86	Pa	17 Mar. 06	Pa.
	0	10	3	1	3	4	0	1				do	8 Apr. 88	Iowa	5 July 06	Ohio.
	0	10	3	2	3	3	0	1				do	24 Oct. 89	Va	27 June 06	Va.
	0	10	3	5	3	11	0	1				do	14 Oct. 87	Miss	16 Aug. 05	Ala.
385	0	10	3	2	3	3	0	1				do	22 July 89	S. C	20 June 06	S. C.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																			Date.	State.	Date.	State.
							Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	1406	Samuel Wilder King	Cincinnati	17 Oct. 10	&ug. 09		0	10	3	1	4	4	0	1				7 Mar. 12	17 Dec. 86	Hawaii	27 June 05	Hawaii.
	1407	Edgar Miller Williams	New Hampshire	7 July 10	...do		0	10	2	10	3	4	0	1				...do	26 Apr. 89	Ohio	14 Sept. 06	Ohio.
	1408	Walter Douglas La Mont	Worden	16 July 10	...do		0	10	3	2	3	5	0	1				...do	26 Jan. 88	N. Y	7 May 06	N. Y.
	1409	Earl Ames McIntyre	Montana	5 July 10	...do		0	10	2	11	4	5	0	1				...do	7 Sept. 85	...do	8 July 05	Do.
390	1410	Howard Adams Flanigan	Connecticut	30 July 10	...do	390	0	10	3	1	3	1	0	0				...do	23 Jan. 89	...do	22 June 06	Do.
	1411	Robert Todd Young	Rainbow	1 Aug. 10	...do		0	9	3	0	3	3	0	2				...do	11 Feb. 88	Mich	10 July 06	Mich.
	1412	George Lewis Dickson	Castine	12 Oct. 10	...do		0	10	2	11	3	1	0	4				...do	3 Sept. 87	Ill	25 Aug. 06	Ill.
	1413	Marc Andrew Mitscher	Vicksburg	11 July 10	...do		0	10	3	2	3	6	0	1	*1	8	8	...do	26 Jan. 87	Wis	20 Mar. 06	Okla.
	1414	Elmer Keyes Niles	Georgia	6 July 10	...do		0	10	3	2	3	5	0	1				...do	7 Aug. 86	Me	19 June 06	Me.
395	1415	Scott Bartlett Macfarlane	Vermont	...do	...do	395	0	10	3	4	4	0	0	1				...do	30 Aug. 85	Pa	6 July 05	Pa.
	1416	Timothy Albert Parker	Maryland	13 July 10	...do		0	10	2	10	3	6	0	1				...do	30 Mar. 88	Ky	6 July 06	Ky.
	1417	George Lester Weyler	South Dakota	21 July 10	...do		0	10	3	2	4	4	0	1				...do	24 May 86	Kans	15 June 05	Kans.
	1418	Roman Burchart Hammes	South Carolina	6 July 10	...do		0	10	3	2	3	1	0	1				...do	12 Oct. 86	Wis	8 Aug. 06	Wis.
	1419	Jefferson Davis Smith	Idaho	7 July 10	...do		0	10	3	2	3	6	0	1	*0	7	27	...do	27 Apr. 86	La	17 Mar. 06	La.
400	1420	Earl Winfield Spencer, jr	Nebraska	...do	...do	400	0	10	3	2	3	2	0	1				...do	20 Sept. 88	Kans	9 July 06	Ill.
	1421	Clarkson Joel Bright	Petrel	9 July 10	...do		0	10	3	2	3	3	0	1				...do	16 Aug. 88	Mo	21 June 06	Mo.
	1422	William Douglas Kilduff	Wheeling	5 July 10	...do		0	10	3	2	3	6	0	1	*0	9	3	...do	31 July 86	N. Y	20 Mar. 06	N. Y.
	1423	Herbert Otto Roesch	Helena	14 Sept. 11	May 11		0	10	2	7	3	5	0	0				...do	30 Sept. 86	Oreg	5 July 06	Oreg.
	1424	Herbert Aloysius Ellis	Des Moines	5 July 10	Aug. 09		0	10	3	2	3	2	0	1				...do	14 Oct. 86	Mass	2 July 06	Mass.
405	1425	Romuald Peter Paul Meclewski	Ohio	1 Aug. 10	...do	405	0	10	3	1	3	2	0	2				...do	29 June 89	Ill	25 July 06	Ill.
	1426	John Findley Donelson	Virginia	15 July 10	...do		0	10	3	4	4	0	0	1				...do	31 Jan. 87	Ind. Ter	5 July 05	Okla.
	1427	Joseph Franklin Crowell, jr	Minnesota	6 July 10	...do		0	10	3	2	3	0	0	1	*0	9	6	...do	5 Nov. 87	N. J	17 Aug. 06	N. J.
	1428	Webb Trammell	Monterey	1 Aug. 10	...do		0	9	3	3	4	0	0	2				...do	1 July 87	Ill	6 July 05	Ill.
	1429	Charlton Eugene Battle, jr	Montgomery	...do	...do		0	10	3	1	3	5	0	0				...do	15 June 87	Ga	30 June 06	Ga.
410	1430	Herbert Ross Hein	Michigan	5 July 10	...do	410	0	10	3	2	3	2	0	1				...do	20 Oct. 88	Kans	2 July 06	At large.
	1431	Frederick Southard Hatch	Perkins	10 July 11	Aug. 10		0	9	2	2	3	3	0	1				...do	5 Sept. 90	N. H	29 June 07	N. H.
	1432	Herbert Horatio Bouson	Connecticut	7 July 11	...do		0	10	2	2	3	3	0	1				...do	12 Nov. 89	S. C	19 June 07	S. C.
	1433	Walter Wynne Webster	Panther	8 July 11	...do		0	10	2	2	3	2	0	1				...do	28 July 88	N. Dak	6 July 07	N. Dak.
	1434	Beirne Saunders Bullard	Stringham	6 July 11	...do		0	10	2	2	3	3	0	1				...do	7 Aug. 90	Md	1 July 07	Wis.
415	1435	Ole O Hagan	Maryland	12 Aug. 11	...do	415	0	10	2	1	3	3	0	2				...do	9 Aug. 89	Minn	17 June 07	Minn.
	1436	Robert Melvin Griffin	Roe	16 July 11	...do		0	10	2	2	3	4	0	1				...do	23 May 90	D. C	7 May 07	Va.
	1437	Robert Heweston Skelton	California	6 July 11	...do		0	10	2	2	3	3	0	1				...do	11 Oct. 89	Wis	21 June 07	Wis.
	1438	Ernest Llewellyn Patch	Delaware	10 July 11	...do		0	10	2	2	3	2	0	1				...do	21 June 87	Mass	8 July 07	Mass.
	1439	Alfred George Zimermann	New Hampshire	15 July 11	...do		0	10	2	0	3	5	0	1				...do	12 Apr. 88	N. J	17 June 07	N. J.
420	1440	Roger Warde Paine	Patterson	...do	...do	420	0	10	2	2	3	3	0	1				...do	7 Sept. 87	Ohio	24 June 07	D. C.
	1441	Milton Hudson Anderson	California	7 July 11	...do		0	10	2	1	3	2	0	1				...do	11 May 89	Minn	5 July 07	Wash.
	1442	Delevan Bloodgood Downer	Florida	6 July 11	...do		0	10	2	2	3	3	0	1	*1	8	5	...do	24 June 88	N. Y	24 June 07	Wis.
	1443	Oliver Lodwick Wolfard	Minnesota	5 July 11	...do		0	10	2	2	3	2	0	1				...do	18 June 88	Wash	5 July 07	Nev.
	1444	Ellis Spencer Stone	Saratoga	8 July 11	...do		0	10	2	2	3	4	0	1				...do	31 Aug. 89	Ark	10 May 07	Ark.
425	1445	Harry Lloyd Merring	North Dakota	5 July 11	...do	425	0	10	2	2	3	2	0	1				...do	25 Nov. 88	N. Y	18 June 07	N. Y.
	1446	Francis Sanderson Craven	Montgomery	10 July 11	...do		0	9	2	0	3	4	0	1				...do	16 Aug. 90	...do	6 July 07	At large.
	1447	Morris Davies Gilmore	Idaho	6 July 11	...do		0	10	2	2	3	2	0	1				...do	14 Nov. 89	Pa	...do	Pa.
	1448	Lybrand Palmer Smith	Trippe	8 July 11	...do		0	10	2	2	3	2	0	1				...do	24 Jan. 91	Ill	5 July 07	Ill.
	1449	George Maus Lowry	Florida	6 July 11	...do		0	10	2	1	3	4	0	1				...do	27 Oct. 89	Pa	11 June 07	Pa.
430	1450	William Dwight Chandler, jr	Utah	10 July 11	...do	430	0	10	2	2	3	3	0	1				...do	30 May 90	Minn	27 June 07	N. H.
	1451	Darrell Bertrand Hawley	Buffalo	13 Aug. 11	...do		0	10	2	1	3	3	0	2				...do	15 June 89	S. Dak	29 June 07	S. Dak.
	1452	William Edgar Baughman	Maryland	11 Aug. 11	...do		0	10	2	1	3	3	0	2				...do	28 July 90	Cal	18 June 07	Cal.
	1453	Harry Wilbur Hill	...do	1 July 11	...do		0	10	2	2	3	2	0	1				...do	7 Apr. 90	...do	5 July 07	Do.
	1454	John Asserson Fletcher	Vermont	6 July 11	...do		0	10	2	2	3	4	0	1				...do	24 Nov. 89	N. Y	1 July 07	Conn.
435	1455	Bernhard Henry Bieri	Nashville	12 July 11	...do	435	0	10	2	2	3	2	0	1				...do	24 June 89	Minn	17 June 07	Minn.
	1456	Henry Frederick Bruns	Troy, N. Y. (instruction)	26 Nov. 12	Nov. 12		0	8	2	1	3	4	0	1				...do	24 Nov. 89	W. Va	28 June 07	W. Va.
	1457	Oscar Charles Badger	Utah	15 July 11	July 09		0	10	1	5	3	9	0	1				...do	26 June 90	D. C	...do	At large.
	1458	James Carroll Byrnes, jr	Vermont	6 July 11	Aug. 10		0	10	2	2	3	2	0	1				...do	10 June 90	Va	6 July 07	Do.
	1459	Thomas Starr King, 2d	Yankton	5 July 11	...do		0	10	2	1	3	2	0	1				...do	16 Mar. 88	Cal	20 July 07	Cal.
440	1460	Robert King Awtrey	Tennessee	21 July 11	...do	440	0	10	2	0	4	3	0	2				...do	13 Mar. 89	Ga	31 Aug. 07	Ga.
	1461	Edward Clinton McGehee	Ohio	7 July 11	...do		0	10	2	2	3	2	0	1				...do	8 Oct. 87	La	6 July 07	La.
	1462	Howard Stafford Jeans	Michigan	...do	...do		0	10	2	2	3	2	0	1				...do	27 July 87	Ohio	2 July 07	Ohio.
	1463	Bert Maxwell Snyder	Troy, N. Y. (instruction)	26 Nov. 12	Nov. 12		0	9	1	9	3	7	0	2				...do	23 June 87	Mich	17 June 07	Mich.
	1464	Scott Douglas McCaughey	Eagle	12 July 11	Aug. 10		0	10	2	2	3	2	0	1				...do	20 Jan. 88	Ill	5 July 07	Ill.
447	1465	Edward Benjamin Lapham	Prairie	9 July 11	...do	445	0	9	2	2	3	3	0	1				...do	9 Dec. 87	S. Dak	1 July 07	Do.
	1466	Edward William Hanson	South Carolina	15 July 11	...do		0	10	2	2	3	4	0	1				...do	12 Feb. 89	Minn	10 May 07	Minn.
	1467	Daniel Judson Callaghan	California	5 July 11	...do		0	10	2	2	3	2	0	1				...do	26 July 90	Cal	6 July 07	Cal.
	1468	Frank Jacob Lowry	Cleveland	9 July 11	...do		0	7	2	0	3	3	0	3				...do	15 Feb. 88	Iowa	17 June 07	Iowa.
	1469	Cecil Younger Johnston	Paducah	10 July 11	...do		0	10	2	2	3	2	0	1				...do	20 June 89	Mo	8 July 07	Mo.
450	1470	Thomas Baxter	North Dakota	6 July 11	...do	450	0	10	2	2	3	3	0	1				...do	6 Sept. 89	Mass	14 June 07	Mass.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1471	Samuel Kaercher Day	Nashville	10 July 11	Aug. 10
	1472	Walter Arthur Riedel	Hannibal	6 July 11	...do....
	1473	Aylmer Lee Morgan, jr	Paducah	9 July 11	...do....
	1474	Edgar Raymond McClung	Arkansas	7 July 11	...do....
455	1475	John Richard Peterson, jr	Georgia	6 July 11	...do....
	1476	John Holmes Magruder, jr	Petrel	7 Aug. 11	...do....
	1477	George Frisch Jacobs	Minnesota	5 Mar. 12	Nov. 11
	1478	James Linn Rodgers	Connecticut	11 July 11	Aug. 10
	1479	James McDowell Cresap	Florida	15 Sept. 11	...do....
460	1480	Paul Frederick Foster	Utah	10 July 11	...do....
	1481	Everatt Dole Capehart	....do....	16 July 11	...do....
	1482	Frank Loftin	Treatment, hospital, New York	28 Oct. 12	Aug. 12
	1483	Lewis Wells Comstock	Celtic	15 Aug. 11	Aug. 10
	1484	Thomas Shore McCloy	Ohio	7 July 11	...do....
465	1485	Lyell St. Louis Pamperin	Louisiana	20 July 11	...do....
	1486	George Bamford Ashe	Louisiana	21 July 11	...do....
	1487	Joseph Leroy Nielson	Buffalo	8 July 11	...do....
	1488	Harold Russell Keller	Virginia	11 July 11	...do....
	1489	Frank Carey McCord	Burrows	7 July 11	...do....
470	1490	Eric Lloyd Barr	New Jersey	5 July 11	...do....
	1491	John Culbertson Thom	Colorado	9 July 11	...do....
	1492	Ralph Frederic Wood	North Dakota	5 July 11	...do....
	1493	Ames Loder	Nebraska	...do....	...do....
	1494	Paul Marshall Bates	California	...do....	...do....
475	1495	Walter Sherman Davidson	Vermont	10 Aug. 11	...do....
	1496	John Walter Reeves, jr	Wyoming	5 July 11	...do....
	1497	Henry Jadwin Shields	Delaware	10 July 11	...do....
	1498	Urey Woodson Conway	Utah	31 Aug. 11	...do....
	1499	Guysbert Bogert Vroom	Wyoming	5 July 11	...do....
480	1500	Robert Paul Hinrichs	Des Moines	6 July 11	...do....
	1501	Elliot Bodley Nixon	Georgia	...do....	...do....
	1502	John McFall Sylvester	Kansas	15 July 11	...do....
	1503	Lucien Byron Green, 2d	Dixie	7 Aug. 11	...do....
	1504	Joseph Minor Blackwell	Rhode Island	14 July 11	...do....
485	1505	Frank Edwin Preston Uberroth	Kansas	16 July 11	...do....
	1506	Jenifer Garnett	Fanning	21 July 11	...do....
	1507	Charles Clinton Gordon	Yankton	22 July 11	...do....
	1508	Frank FariesReynolds	Minnesota	6 July 11	...do....
	1509	Glenn Fletcher Howell	....do....	18 July 11	...do....
490	1510	Sherwood Picking	North Dakota	6 July 11	...do....
	1511	Norman Lloyd Kirk	Maryland	10 June 11	...do....
	1512	Francis Marion Collier	South Carolina	15 July 11	...do....
	1513	Pat Buchanan	McCall	...do....	...do....
	1514	James Harvey Taylor	South Dakota	8 July 11	...do....
495	1515	Merritt Hodson	Maryland	10 July 11	...do....
	1516	George Arthur Rood	Tonopah	7 July 11	...do....
	1517	Ralph Greene Risley	Henley	6 July 11	...do....
	1518	Fred Welden	Colorado	8 July 11	...do....
	1519	John Walter McClaran	New Hampshire	15 July 11	...do....
500	1520	Alexander Macomb	Florida	...do....	...do....
	1521	Carlos Augustus Bailey	Nebraska	6 July 11	...do....
	1522	William Franklin Callaway	Ohio	7 Oct. 11	...do....
	1523	Frederick Baltzly	Delaware	10 July 11	...do....
	1524	William Clifford Barnes	Pankling	17 July 11	...do....
505	1525	Wells Eldridge Goodhue	Drayton	7 July 11	...do....
	1526	Wallace Benjamin Phillips	Terry	21 July 11	...do....
	1527	Solon Ezell Rose	Rhode Island	9 July 11	...do....
	1528	Franz Brunnhofer Melendy	Colorado	6 July 11	...do....
	1529	Frederick Louis Riefkohl	Florida	25 July 11	...do....
510	1530	Joseph Reesman Mann, jr	Wyoming	5 July 11	...do....
	1531	Daniel Seegmiller McQuarrie	South Dakota	8 July 11	...do....
	1532	Harry Dickson McHenry	North Dakota	6 July 11	...do....
	1533	John Forsyth Meigs, jr	Florida	5 July 11	...do....
	1534	John Warburton Gates	Rhode Island	8 July 11	...do....
515	1535	Van Leer Kirkman, jr	Colorado	6 July 11	...do....

No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	0	10	2	2	3	4	0	1	....	....	....	7 Mar. 12	10 Mar. 88	Pa.	17 May 07	Pa.
	0	10	2	2	3	4	0	1	....	....	....	...do....	23 May 87	N. J.	10 May 07	N. J.
	0	10	2	2	3	4	0	1	....	....	....	...do....	19 Aug. 90	Ark.	15 May 07	Ark.
	0	10	2	2	3	4	0	1	....	....	....	...do....	9 Sept. 87	Ind.	13 May 07	Ind.
455	0	10	2	2	3	2	0	1	....	....	....	...do....	4 Oct. 89	N. Y.	8 July 07	N. Y.
	0	10	2	1	3	2	0	2	....	....	....	...do....	1 July 89	D. C.	2 July 07	W. Va.
	0	10	1	8	3	9	0	1	....	....	....	...do....	30 Dec. 88	Pa.	19 June 07	Pa.
	0	10	2	2	3	2	0	1	....	....	....	...do....	4 Dec. 88	Ohio	8 July 07	Ohio.
	0	10	2	3	4	3	0	0	....	....	....	...do....	19 May 89	Md.	29 June 06	At large.
460	0	10	2	1	3	3	0	1	....	....	....	...do....	25 Mar. 89	Kans.	18 June 07	Idaho.
	0	10	2	2	3	5	0	1	....	....	....	...do....	26 June 90	N. H.	10 May 07	N. H.
	0	6	1	9	3	3	0	6	....	....	....	...do....	24 Oct. 87	Tenn.	20 June 07	Tenn.
	0	10	2	1	3	2	0	2	....	....	....	...do....	15 Nov. 88	Ohio	10 July 07	Ohio.
	0	10	2	2	3	3	0	1	*0	7	14	...do....	2 Jan. 88	Ark.	14 June 07	Ark.
465	0	10	2	0	3	4	0	1	....	....	....	...do....	1 June 87	Wis.	10 May 07	Wis.
	0	10	2	2	3	2	0	1	....	....	....	...do....	19 Jan. 91	N. C.	9 July 07	N. C.
	0	10	2	2	3	3	0	1	....	....	....	...do....	10 May 88	Idaho	17 June 07	Idaho.
	0	10	2	2	3	3	0	1	....	....	....	...do....	17 Mar. 89	Nebr.	12 June 07	Nebr.
	0	10	2	2	3	2	0	1	....	....	....	...do....	2 Aug. 90	Ind.	5 July 07	Ind.
470	0	10	2	2	3	3	0	1	....	....	....	...do....	4 Sept. 87	S. Dak.	28 June 07	Cal.
	0	10	2	2	3	3	0	1	....	....	....	...do....	10 Oct. 89	Wyo.	14 June 07	Wyo.
	0	10	2	2	3	2	0	1	....	....	....	...do....	6 July 90	Ind.	17 July 07	N. Y.
	0	10	2	2	3	2	0	1	....	....	....	...do....	24 Dec. 89	N. J.	6 July 07	N. J.
	0	10	2	2	3	2	0	1	....	....	....	...do....	13 Sept. 88	Ala.	9 July 07	Oreg.
475	0	10	2	1	3	2	0	2	....	....	....	...do....	8 Nov. 89	Pa.	8 July 07	Pa.
	0	10	2	2	3	2	0	1	....	....	....	...do....	25 Apr. 88	N. J.	13 July 07	N. J.
	0	10	2	2	3	2	0	1	....	....	....	...do....	29 May 90	Pa.	26 July 07	Pa.
	0	10	2	1	3	4	0	1	....	....	....	...do....	6 Oct. 89	....do....	1 July 07	Ky.
	0	10	2	2	3	2	0	1	....	....	....	...do....	6 Dec. 88	N. J.	11 July 07	Pa.
480	0	10	2	0	3	4	0	1	....	....	....	...do....	15 July 87	Wis.	6 July 07	Iowa.
	0	10	2	2	3	2	0	1	....	....	....	...do....	26 Oct. 89	N. Y.	2 July 07	N. Y.
	0	10	2	2	3	2	0	1	....	....	....	...do....	13 July 90	D. C.	...do....	D. C.
	0	10	2	1	3	4	0	2	....	....	....	...do....	8 Jan. 89	Ill.	10 May 07	Ill.
	0	10	2	5	4	3	0	1	*0	8	8	...do....	20 Apr. 89	Va.	13 Mar. 06	Va.
485	0	10	2	2	3	2	0	1	....	....	....	...do....	9 Apr. 89	Pa.	8 July 07	Pa.
	0	10	2	2	3	4	0	1	....	....	....	...do....	12 Dec. 89	Va.	13 May 07	Va.
	0	10	2	0	3	7	0	1	....	....	....	...do....	14 June 87	N. Y.	10 May 07	N. Y.
	0	8	2	0	3	3	0	3	....	....	....	...do....	29 Oct. 90	Del.	18 June 07	Del.
	0	10	2	2	3	4	0	0	....	....	....	...do....	5 Feb. 88	Ill.	14 June 07	Ill.
490	0	10	2	2	3	4	0	1	....	....	....	...do....	21 Feb. 90	Md.	10 May 07	At large.
	0	10	2	3	3	2	0	0	....	....	....	...do....	10 July 88	Canada	5 July 07	Minn.
	0	10	2	2	3	2	0	1	....	....	....	...do....	31 Mar. 88	Va.	2 July 07	Va.
	0	10	2	2	3	3	0	1	....	....	....	...do....	11 Jan. 88	Tex.	1 July 07	Tex.
	0	10	2	2	3	4	0	1	....	....	....	...do....	24 May 87	Ind.	10 May 07	Ind.
495	0	10	2	2	3	2	0	1	....	....	....	...do....	7 Nov. 87	Kans.	8 July 07	Ill.
	0	10	2	2	3	3	0	1	....	....	....	...do....	3 Sept. 88	Ohio	14 June 07	Ind.
	0	10	2	2	3	2	0	1	....	....	....	...do....	1 Sept. 90	Conn.	17 June 07	Conn.
	0	10	2	2	3	2	0	1	....	....	....	...do....	4 Oct. 88	Iowa.	6 July 07	Iowa.
	0	10	2	2	3	3	0	1	....	....	....	...do....	1 Oct. 87	Ohio	26 June 07	Ohio.
500	0	10	2	2	3	2	0	1	....	....	....	...do....	5 Feb. 88	Okla.	11 July 07	Mich.
	0	10	2	2	3	5	0	1	....	....	....	...do....	3 May 87	Mass.	23 Apr. 07	Mass.
	0	10	1	11	3	7	0	0	....	....	....	...do....	7 Nov. 89	Mo.	2 July 07	Mo.
	0	10	2	2	3	3	0	1	....	....	....	...do....	5 June 89	Ind.	29 June 07	Mass.
	0	10	2	2	3	4	0	1	....	....	....	...do....	14 Dec. 88	Ga.	13 May 07	Ga.
505	0	10	2	2	3	2	0	1	....	....	....	...do....	3 Feb. 91	Ill.	6 July 07	Ill.
	0	10	2	2	3	2	0	1	....	....	....	...do....	29 Nov. 88	N. C.	5 July 07	N. C.
	0	10	2	2	3	4	0	1	....	....	....	...do....	20 Aug. 90	N. Mex.	7 May 07	Tenn.
	0	10	2	2	3	3	0	1	....	....	....	...do....	22 Sept. 90	Ind.	17 June 07	Ind.
	0	10	2	1	3	3	0	1	....	....	....	...do....	27 Feb. 89	P. R.	5 July 07	P. R.
510	0	10	2	2	3	4	0	1	*0	7	9	...do....	10 Mar. 88	Kans.	10 May 07	Pa.
	0	10	2	2	3	0	0	1	....	....	....	...do....	19 Sept. 88	Utah.	3 Sept. 07	Utah.
	0	10	2	2	3	2	0	1	....	....	....	...do....	26 Sept. 89	Pa.	8 July 07	Pa.
	0	10	2	2	3	3	0	1	....	....	....	...do....	2 Mar. 90	D. C.	20 June 07	Do.
	0	10	2	5	3	11	0	1	....	....	....	...do....	27 Dec. 88	Tex.	5 July 06	Ill.
515	0	10	2	2	3	3	0	1	*1	7	7	...do....	5 Oct. 87	Tenn.	26 June 07	Tenn.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1536	Philip Randolph Baker	Tennessee	21 July 11	Aug. 10
	1537	Harvey Shadle Haislip	South Dakota	8 July 11	...do...
	1538	Harrison Randolph Glennon	Michigan	6 July 11	...do...
	1539	Ralph Earle Dennett	Petrel	...do...	...do...
520	1540	George Fountain Parrott, jr	Montgomery	15 July 11	...do...
	1541	Charles Graham McCord	Annapolis	8 July 11	...do...
	1542	Alfred Shepard Wolfe	North Dakota	11 July 11	...do...
	1543	Ralph Clendenin Lawder	South Carolina	16 July 11	...do...
	1544	Eugene Thompson Oates	Colorado	8 July 11	...do...
525	1545	Milton Marion Fenner	New Hampshire	20 Jan. 12	Aug. 09
	1546	Roy Wood Lewis	Delaware	10 July 11	Aug. 10
	1547	Marion Case Cheek	Wyoming	25 July 11	...do...
	1548	Richard Stockton Field	...do...	26 July 11	...do...
	1549	Robert Potter Molten, jr	Ordered to Asiatic Station	5 July 11	...do...
530	1550	Harry Robert Bogusch	Alert	26 Oct. 12	July 12
	1551	Eugene Chambers Sweeney	Hannibal	8 July 11	Aug. 10
	1552	Samuel Guy Strickland	Kansas	18 July 11	...do...
	1553	Jay Knight Esler	Colorado	11 Aug. 11	...do...
	1554	William Joseph Butler	Nebraska	8 July 11	...do...
535	1555	Robert Henry English	Connecticut	7 July 11	...do...
	1556	George Cannon Fuller	New Jersey	20 July 11	...do...
	1557	Lambert Lamberton	Nebraska	9 July 11	Aug. 09
	1558	Bushrod Brush Howard	Idaho	5 July 11	...do...
	1559	George Dominic Murray	Virginia	7 July 11	Aug. 10
540	1560	Carroll Quinn Wright, jr	Saratoga	16 July 11	...do...
	1561	Oliver Middleton Read, jr	Ohio	7 July 11	...do...
	1562	Joseph McEvers Bayard Smith	Virginia	...do...	...do...
	1563	George Johnson McMillin	Delaware	11 July 11	...do...
	1564	William Hunter O'Brien	California	10 July 11	...do...
545	1565	Howard Fithian Kingman	Ordered to Asiatic Station	17 Aug. 11	...do...
	1566	John Tillman Melvin	South Carolina	17 July 11	...do...
	1567	Howard Sanford Keep	Celtic	14 July 11	...do...
	1568	James Gillespie Blaine Gromer	Georgia	9 July 11	...do...
	1569	William Middleton Quigley	Michigan	10 July 11	...do...
550	1570	Rivers Johnson Carstarphen	Paducah	14 July 11	...do...
	1571	Albert Roscoe Mack	Ohio	7 Oct. 11	...do...
	1572	John Alexander Logan Zenor	Idaho	10 July 11	...do...
	1573	Calvin Hayes Cobb	Minnesota	13 July 11	Aug. 09
	1574	Henry Sellers McKee Clay	Monaghan	15 July 11	Aug. 10
555	1575	William Donnison Ford	Treatment, hospital, Norfolk	13 Nov. 12	July 12
	1576	Robert Bentham Simons	Ohio	7 July 11	Aug. 10
	1577	Lee Cummins Carey	Michigan	...do...	...do...
	1578	John Homer Holt, jr	Idaho	5 July 11	...do...
	1579	Norman Scott	...do...	...do...	...do...
560	1580	Glenn Albert Smith	Baltimore	7 July 11	June 10
	1581	Conrad Ridgely	Nebraska	2 Aug. 11	Aug. 10
	1582	Donald Clark Godwin	Rhode Island	16 Aug. 11	...do...
	1583	Richard Pegram Myers	Nashville	10 July 11	...do...
	1584	Webb Cook Hayes	Delaware	12 July 11	...do...
565	1585	Howard Douglas Bode	California	10 July 11	...do...
	1586	Jay Louis Kerley	Tennessee	17 Sept. 11	...do...
	1587	Harold Eugene Snow	Jenkins	7 July 11	...do...
	1588	Robert Morris Doyle, jr	New Hampshire	...do...	...do...
	1589	Richard Henry Booth	Kansas	15 July 11	...do...
570	1590	Morton Lyndhlom Deyo	Virginia	7 July 11	...do...
	1591	Robert Pierpont Mohle	Montana	17 July 11	...do...
	1592	Harold Terry Bartlett	Connecticut	6 July 11	July 09
	1593	Robert Messenger Hinckley	Vermont	7 July 11	Aug. 10
	1594	Harold Eugene Saunders	Wyoming	14 July 12	Aug. 11
575	1595	Garland Fulton	Arkansas	...do...	...do...
	1596	Ralph Sherman Parr	California	14 Aug. 12	...do...
	1597	Samuel Jacob Zeigler, jr	Minnesota	14 July 12	...do...
	1598	Shirley Atwood Wilson	Delaware	...do...	...do...
	1599	Charles Horatio McMorris	...do...	...do...	...do...
580	1600	Ernest Milton Pace, jr	South Dakota	16 Aug. 12	...do...

No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	0	10	1	11	3	5	0	2	....	....	....	7 Mar. 12	5 Oct. 89	Argentina	26 June 07	Nebr.
	0	10	2	2	3	3	0	1	....	....	....	...do...	12 July 89	Va.	29 June 07	Wis.
	0	10	2	2	3	2	0	1	....	....	....	...do...	28 June 90	Cal.	6 July 07	Kans.
	0	10	2	2	3	3	0	1	....	....	....	...do...	30 July 90	Me.	12 June 07	Me.
520	0	10	2	2	3	2	0	1	....	....	....	...do...	23 Dec. 87	N. C.	3 July 06	N. C.
	0	10	2	2	3	2	0	1	....	....	....	...do...	12 Feb. 88	Colo.	5 July 07	Colo.
	0	10	2	2	3	2	0	1	....	....	....	...do...	5 Mar 91	La.	6 July 07	La.
	0	10	2	2	3	2	0	1	....	....	....	...do...	15 Oct. 88	Ill.	...do...	Ill.
	0	10	2	2	3	0	0	1	....	....	....	...do...	11 Sept. 88	N. C.	3 Sept. 07	N. C.
525	0	8	0	10	3	11	0	1	....	....	....	...do...	19 Aug. 87	N. Y.	19 Aug. 07	N. Y.
	0	10	2	2	3	2	0	1	....	....	....	...do...	9 Sept. 88	.....do....	5 July 07	Ohio.
	0	10	2	2	3	2	0	1	....	....	....	...do...	18 Oct. 88	Tenn.	2 July 07	Ky.
	0	10	2	1	3	2	0	2	....	....	....	...do...	9 June 90	Miss.	5 July 07	Miss.
	0	10	1	9	4	8	0	1	....	....	....	...do...	12 Nov. 86	Pa.	30 June 06	Pa.
530	0	6	1	11	3	4	0	2	....	....	....	...do...	10 Nov. 89	Mexico	6 July 07	Tex.
	0	10	2	2	3	3	0	1	....	....	....	...do...	6 Dec. 88	Mo.	18 June 07	Mo.
	0	10	2	2	4	3	0	1	....	....	....	...do...	16 Dec. 87	Ga.	21 June 06	Ga.
	0	10	2	1	3	3	0	2	....	....	....	...do...	20 Mar. 88	Mich.	18 June 07	Mich.
	0	10	2	2	3	3	0	1	....	....	....	...do...	20 Nov. 87	Mass.	17 June 07	Mass.
535	0	10	2	2	3	2	0	1	....	....	....	...do...	16 Jan. 88	Ga.	6 July 07	Ga.
	0	10	2	2	4	3	0	1	....	....	....	...do...	20 Sept. 86	Nebr.	21 June 06	Ark.
	0	7	1	9	3	5	0	3	....	....	....	...do...	20 Nov. 87	N. H.	8 July 07	Vt.
	0	10	1	11	3	7	0	1	....	....	....	...do...	18 Nov. 89	Md.	10 May 07	Ill.
	0	10	2	2	3	4	0	1	....	....	....	...do...	6 July 89	Mass.	17 May 07	Mass.
540	0	7	1	11	3	6	0	1	....	....	....	...do...	21 Aug. 89	Pa.	27 June 07	Pa.
	0	10	2	2	3	3	0	1	....	....	....	...do...	12 Jan. 89	S. C.	22 June 07	S. C.
	0	10	2	2	3	1	0	1	....	....	....	...do...	20 Mar. 88	N. Y.	17 Aug. 07	N. Y.
	0	10	2	2	3	2	0	1	....	....	....	...do...	25 Nov. 89	Ohio	8 July 07	Ohio.
	0	10	2	2	3	2	0	1	....	....	....	...do...	13 Jan. 88	Ind.	26 June 07	Ind.
545	0	10	2	1	3	3	0	2	....	....	....	...do...	5 May 90	N. Dak.	14 June 07	N. Dak.
	0	10	2	1	3	3	0	1	....	....	....	...do...	16 Oct. 87	Ala.	6 July 07	Ala.
	0	10	2	2	3	5	0	1	*1	6	26	...do...	2 Apr. 88	Mass.	23 Apr. 07	Mass.
	0	10	2	2	3	1	0	1	*0	6	15	...do...	27 Aug. 89	Nebr.	10 May 07	Mo.
	0	10	2	2	3	1	0	1	....	....	....	...do...	9 July 90	N. Y.	20 Aug. 07	N. Y.
550	0	10	2	2	3	4	0	1	....	....	....	...do...	25 Dec. 89	Ark.	11 May 07	Ark.
	0	10	1	11	3	10	0	0	....	....	....	...do...	2 Sept. 37	Ill.	13 May 07	Ill.
	0	10	2	2	3	3	0	1	....	....	....	...do...	20 July 87	Ind.	19 June 07	Colo.
	0	10	1	11	3	7	0	0	....	....	....	...do...	21 Nov. 89	Me.	12 June 07	Me.
	0	10	1	9	3	8	0	1	....	....	....	...do...	10 Apr. 89	Pa.	1 July 07	Pa.
555	0	4	1	9	3	4	0	6	....	....	....	...do...	21 Aug. 89	N. Y.	10 May 07	N. Y.
	0	10	2	1	3	4	0	1	....	....	....	...do...	29 Apr. 88	S. C.	24 June 07	S. C.
	0	7	1	11	3	7	0	1	*1	6	24	...do...	7 May 87	Md.	3 May 07	Md.
	0	10	2	2	3	3	0	1	....	....	....	...do...	12 Apr. 89	W. Va.	30 June 06	W. Va.
	0	10	2	2	3	3	0	1	*0	7	4	...do...	10 Aug. 89	Ind.	17 June 07	Ind.
560	0	10	2	0	3	4	0	1	....	....	....	...do...	8 Apr. 90	S. Dak.	9 July 07	Ill.
	0	10	2	4	4	0	0	2	....	....	....	...do...	23 Dec. 88	Ga.	21 June 06	Ga.
	0	10	2	1	3	4	0	2	....	....	....	...do...	13 Sept. 88	N. C.	1 July 07	N. C.
	0	10	2	1	3	5	0	1	....	....	....	...do...	23 May 87	Va.	13 May 07	Va.
	0	10	2	2	3	4	0	1	....	....	....	...do...	25 Sept. 90	Ohio	11 May 07	Ohio.
565	0	10	2	2	3	2	0	1	....	....	....	...do...	23 Jan. 89	.....do....	27 June 07	Do.
	0	10	2	0	3	6	0	0	*0	6	28	...do...	4 Feb. 89	N. C.	18 June 07	N. C.
	0	10	2	2	3	3	0	1	....	....	....	...do...	8 June 89	N. Y.	1 July 07	N. J.
	0	10	2	2	3	3	0	1	....	....	....	...do...	31 July 89	.....do....	6 July 07	Wash.
	0	10	2	2	3	3	0	1	....	....	....	...do...	14 Aug. 89	Iowa	14 June 07	Iowa.
570	0	10	2	2	3	4	0	1	....	....	....	...do...	1 July 87	N. Y.	1 July 07	N. Y.
	0	10	1	11	3	5	0	1	....	....	....	...do...	6 Jan. 88	Ill.	5 July 07	Ill.
	0	10	2	0	4	6	0	1	....	....	....	...do...	26 Aug. 87	Conn.	27 June 06	Conn.
	0	10	2	2	3	2	0	1	....	....	....	...do...	3 Mar. 88	Minn.	6 July 07	Minn.
	0	6	0	9	3	8	0	1	....	....	....	8 June 12	29 Nov. 90	D. C.	16 June 08	Mich.
575	0	5	1	1	3	5	0	1	....	....	....	...do...	6 May 90	Miss.	26 May 08	Miss.
	0	5	0	10	3	5	0	2	....	....	....	...do...	11 Oct. 90	Kans.	7 July 08	Kans.
	0	6	0	11	3	7	0	1	....	....	....	...do...	29 July 89	S. C.	17 June 08	La.
	0	6	1	2	3	3	0	1	....	....	....	...do...	20 Dec. 90	N. H.	29 June 08	N. H.
	0	6	1	2	3	3	0	1	....	....	....	...do...	31 Aug. 90	Ala.	26 June 08	Ala.
580	0	4	2	1	3	3	0	2	....	....	....	...do...	23 Apr. 91	Tex.	16 June 08	Tex.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																			Date.	State.	Date.	State.
							Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	1601	John Alex Byers	Minnesota	14 July 12	Aug. 11		0	6	1	2	3	2	0	1				8 June 12	24 Aug. 90	Pa.	3 July 08	Pa.
	1602	Virgil Childers Griffin, jr	South Carolina	do	do		0	6	1	2	3	3	0	1				do	18 Apr. 91	Ala.	25 June 08	Ala.
	1603	Henry Mylin Kieffer	Kansas	do	do		0	6	1	2	3	3	0	1				do	21 Apr. 90	Pa.	11 June 08	N. J.
	1604	William Angus Corley	Georgia	15 July 12	do		0	6	1	2	3	2	0	1				do	5 Apr. 89	Mass.	10 June 08	Mass.
585	1605	Benjamin Perlman	Wyoming	14 July 12	do	585	0	6	1	2	3	3	0	1				do	10 Nov. 89	Pa.	29 June 08	Pa.
	1606	Howard Harrison Good	Nebraska	do	do		0	6	1	2	3	3	0	1				do	12 Aug. 88	Ind.	12 June 08	Ind.
	1607	Carroll Beaver Byrne	Colorado	15 July 12	do		0	6	1	2	3	4	0	1				do	3 Feb. 89	S. Dak.	12 May 08	S. Dak.
	1608	Ernest Gregor Small	South Dakota	16 Aug. 12	do		0	4	1	1	3	3	0	2				do	5 Nov. 88	Mass.	10 June 08	Mass.
	1609	Carleton Herbert Wright	New Hampshire	14 July 12	do		0	6	1	2	3	3	0	1				do	2 June 92	Iowa.	13 June 08	Iowa.
590	1610	Donald Boyden	Michigan	do	do	590	0	6	1	2	3	3	0	1				do	8 Nov. 91	Ill.	22 June 08	Ill.
	1611	Stanley Philip Tracht	Utah	do	do		0	6	1	2	4	2	0	1				do	5 Mar. 88	Ohio.	19 June 07	Ohio.
	1612	Robertson Jackson Weeks	Florida	do	do		0	6	1	2	3	2	0	1				do	31 May 89	N. C.	2 July 08	N. C.
	1613	Roscoe Lee Martin	Kansas	do	do		0	6	1	2	3	2	0	1				do	29 July 89	Kans.	18 July 08	Cal.
	1614	Herman Edward Fischer	North Dakota	do	do		0	6	1	2	3	3	0	1				do	10 Aug. 90	Ill.	13 June 08	Ill.
595	1615	Marc Winthrop Larimer	Delaware	30 Aug. 12	do	595	0	4	1	0	4	5	0	0				do	28 Dec. 90	Kans.	6 July 07	Kans.
	1616	Willard Everett Cheadle	Arkansas	14 July 12	do		0	5	1	2	3	3	0	1				do	8 Mar. 92	Mo.	30 June 08	Iowa.
	1617	Edward Phillips Nickinson	Utah	do	do		0	6	1	2	3	3	0	1				do	7 Oct. 90	N. Y.	1 July 08	N. Y.
	1618	Thomas Leigh Gatch	Maryland	4 July 12	do		0	6	1	2	3	3	0	1				do	9 Aug. 91	Oreg.	24 June 08	Oreg.
	1619	Harry Gates Patrick	Arkansas	14 July 12	do		0	6	1	2	3	3	0	1				do	4 July 89	Ind.	12 June 08	Ind.
600	1620	James Almond Saunders	New Hampshire	do	do	600	0	6	1	2	3	3	0	1				do	25 Nov. 90	Ohio	26 June 08	Ohio.
	1621	John Harding Culin	South Dakota	16 Aug. 12	do		0	4	1	0	3	3	0	2				do	6 July 89	Wash.	16 June 08	Ariz.
	1622	Alfred Eugene Montgomery	Virginia	14 July 12	do		0	6	1	2	3	0	0	1				do	12 June 91	Nebr.	15 Sept. 08	Nebr.
	1623	Andrew Carl Bennett	Florida	do	do		0	6	1	2	3	3	0	1				do	17 Dec. 89	Kans.	17 June 08	Ohio.
	1624	Fred Kingsley Elder	Connecticut	do	do		0	6	1	2	3	0	0	1				do	17 Jan. 90	Pa.	21 Sept. 08	Pa.
605	1625	Allen Herschel Guthrie	Arkansas	27 July 12	do	605	0	5	1	2	3	4	0	0				do	26 July 90	do	13 June 08	Do.
	1626	Eugene Philip Adams Simpson	Nebraska	14 July 12	do		0	6	1	2	3	3	0	1				do	22 Feb. 89	Mass.	1 July 08	Mass.
	1627	Edward Orrick McDonnell	Montana	do	do		0	6	1	2	3	0	0	1				do	13 Nov. 91	Md.	12 Sept. 08	Md.
	1628	Oliver Walter Bagby	New Hampshire	do	do		0	6	1	2	3	3	0	1				do	29 Sept. 91	Mo.	16 June 08	Mo.
	1629	Lawrence Philip Bischoff	Vermont	do	do		0	6	0	11	3	6	0	1				do	9 Dec. 88	Wis.	27 June 08	Wis.
610	1630	James Chaffin Clark	Rhode Island	do	do	610	0	6	1	2	3	2	0	1				do	12 Dec. 89	Ga.	3 July 08	Ga.
	1631	James Campbell Montfort	Arkansas	do	do		0	5	1	1	3	4	0	1				do	4 Aug. 90	Ohio	26 June 08	Ohio.
	1632	Robert Douglas Moore	Tennessee	do	do		0	6	1	2	3	3	0	1				do	25 Apr. 92	Del.	30 June 08	Del.
	1633	Carl Glenn Gilliland	Arkansas	do	do		0	5	1	2	3	3	0	1				do	27 Sept. 89	Wis.	27 June 08	Wis.
	1634	Harold Dodd	Florida	do	do		0	6	1	2	3	2	0	1				do	10 Nov. 90	N. Y.	7 July 08	At large.
615	1635	Whitley Perkins	South Dakota	16 Aug. 12	do	615	0	4	1	1	4	2	0	2				do	31 Mar. 91	Cal.	6 July 07	Do.
	1636	Warren Allen Shaw	Georgia	14 July 12	do		0	3	0	11	3	6	0	1				do	28 Dec. 88	Me.	16 June 08	Me.
	1637	Robert Archibald Hall	California	15 Aug. 12	do		0	5	1	1	3	4	0	2				do	28 Nov. 88	Nebr.	8 May 08	Nebr.
	1638	Guy Chapman Hitchcock	Georgia	23 Aug. 12	do		0	4	1	1	3	5	0	0				do	30 July 91	Vt.	11 June 08	Vt.
	1639	Anton Bennett Anderson	Wyoming	14 July 12	do		0	6	1	2	3	3	0	1				do	28 Nov. 88	N. J.	13 June 08	N. J.
620	1640	Ralph Strafford Wentworth	Sick leave	19 Dec. 12	Oct. 12	620	0	4	1	0	3	4	0	2				do	18 Dec. 90	Mass.	1 July 08	Mass.
	1641	Robert Duncan Brown	Connecticut	14 July 12	Aug. 11		0	6	1	2	3	4	0	1				do	13 Jan. 89	Tenn.	8 May 08	Tenn.
	1642	George Lynn Woodruff	Colorado	15 July 12	do		0	6	1	2	3	2	0	1				do	27 July 89	S. Dak.	3 July 08	S. Dak.
	1643	Mahlon Street Tisdale	North Dakota	14 July 12	do		0	6	1	2	3	4	0	1				do	6 Dec. 90	Ill.	9 May 08	Minn.
	1644	Schuyler Mills	do	do	do		0	6	1	2	3	3	0	1				do	2 Nov. 88	Wis.	25 June 08	N. Y.
625	1645	Edmund Austin Crenshaw, jr	Connecticut	do	do	625	0	6	1	2	3	3	0	1				do	5 Aug. 91	Pa.	24 June 08	Pa.
	1646	James Leslie King	Rhode Island	do	do		0	6	1	2	3	4	0	1				do	14 Aug. 89	Mass.	9 May 08	Mass.
	1647	Lawrence Kenneth Forde	Louisiana	18 July 12	do		0	5	1	2	3	2	0	1				do	15 Apr. 89	N. J.	15 July 08	Wyo.
	1648	William Dudly Taylor	Delaware	14 July 12	do		0	6	1	2	3	3	0	1				do	16 June 89	Tenn.	27 June 08	Miss.
	1649	Davis De Treville	Vermont	16 July 12	do		0	5	1	2	3	4	0	1				do	22 Feb. 89	S. C.	9 May 08	Tex.
630	1650	Homer Chapin Wick	Nebraska	14 July 12	do	630	0	6	1	2	3	3	0	1				do	5 July 89	Mich.	18 June 08	Ill.
	1651	John Patrick Dalton	Arkansas	19 July 12	do		0	2	0	10	3	4	0	1				do	1 Apr. 89	Nebr.	2 Sept. 08	Mo.
	1652	Robert Alfred Lavender	Idaho	14 July 12	do		0	6	1	2	3	4	0	1				do	17 Sept. 89	Iowa.	11 May 08	Iowa.
	1653	Louis Peter Wenzel	Louisiana	do	do		0	6	1	2	3	2	0	1				do	10 Feb. 88	Pa.	27 July 08	Pa.
	1654	Robert Stevenson Haggart	Michigan	do	do		0	6	1	2	3	3	0	1				do	7 Apr. 91	N. Y.	17 June 08	N. Y.
635	1655	Richard Evelyn Byrd, jr	Wyoming	do	do	635	0	6	1	0	3	6	0	1				do	25 Oct. 88	Va.	28 May 08	Va.
	1656	Raymond Earle Kerr	Colorado	15 July 12	do		0	6	0	11	3	8	0	1				do	28 Apr. 88	Minn.	28 Apr. 08	Oreg.
	1657	Philip Van Horn Weems	North Dakota	14 July 12	do		0	2	0	11	3	6	0	1				do	29 Mar. 89	Tenn.	29 June 08	Tenn.
	1658	George Hudson Fort	Utah	do	do		0	6	1	2	3	3	0	1				do	23 Aug. 91	Ga.	1 July 08	Ga.
	1659	Lunsford Lomax Hunter	South Carolina	do	do		0	6	1	2	3	1	0	1				do	27 Aug. 88	Va.	25 Aug. 08	Va.
640	1660	Albert Charles Roberts	Montana	30 July 12	do	640	0	5	1	1	3	4	0	0				do	9 May 89	Ohio	6 July 08	Pa.
	1661	Ernest William Broadbent	Virginia	25 Aug. 12	do		0	4	1	1	3	0	0	0				do	15 Nov. 89	Mass.	3 Sept. 08	Mass.
	1662	Forrest Unna Lake	North Dakota	14 July 12	do		0	6	1	2	3	3	0	1				do	8 Oct. 90	S. C.	23 June 08	S. C.
	1663	Ray Harrington Wakeman	Nebraska	do	do		0	6	1	1	3	5	0	1				do	21 Oct. 89	Kans.	9 May 08	Kans.
	1664	Robert Rowe Thompson	South Dakota	16 Aug. 12	do		0	4	1	1	3	3	0	2				do	24 Aug. 89	Minn.	30 June 08	Idaho.
645	1665	Elliott Buckmaster	Wyoming	14 July 12	do	645	0	6	1	2	3	3	0	1				do	19 Oct. 89	N. Y.	25 June 08	Ohio.

No. 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 in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
						Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	1666	Nelson Worstall Hibbs	Arkansas	14 July 12	Aug. 11	0	5	1	2	3	4	0	1				8 June 12	26 June 91	Cal	13 May 08	Wash.
	1667	Walter Stanley De Lany	Minnesota	do	do	0	6	1	2	3	2	0	1				do	21 Jan. 91	Pa	7 July 08	Pa.
	1668	Emory Percival Eldredge	Nebraska	do	do	0	6	1	2	3	3	0	1				do	31 July 88	Mass	11 June 08	N. H.
	1669	Albert Beckwith Sanborn	Vermont	15 July 12	do	0	6	1	2	3	3	0	1				do	12 June 91	Wis	17 June 08	Wis.
650	1670	Ellis Mark Zacharias	Arkansas	14 July 12	do	0	5	1	1	3	5	0	1				do	1 Jan. 90	Fla	9 May 08	Fla.
	1671	Clarence Gulbranson	Michigan	do	do	0	6	1	2	3	3	0	1				do	28 June 90	Ill	18 June 08	Ill.
	1672	Wentworth Harrington Osgood	Virginia	do	do	0	6	1	2	4	0	0	1				do	11 Jan. 88	Ohio	6 July 07	Ohio.
	1673	Donald Flanner Patterson	South Carolina	do	do	0	6	1	2	3	11	0	1				do	6 Nov. 90	N. C	do	N. C.
	1674	Harold Bartley Grow	Utah	do	do	0	6	1	2	3	3	0	1				do	5 July 91	Mich	30 June 08	Mich.
655	1675	Donald Wheeler Hamilton	Virginia	12 July 12	do	0	5	1	1	3	4	0	1				do	5 Nov. 90	Ill	12 May 08	N. Mex.
	1676	Herbert Greenville Gates, jr	Idaho	14 July 12	do	0	6	1	2	3	2	0	1				do	30 July 92	Mich	31 July 08	Mich.
	1677	Heister Hoogewerff	Minnesota	do	do	0	6	1	2	3	3	0	1				do	19 Apr. 92	D. C	26 June 08	Mass.
	1678	John Hubert Falge	Arkansas	do	do	0	5	1	1	3	4	0	1				do	23 Oct. 90	Wis	24 June 08	Wis.
	1679	Louis Emil Denfeld	do	do	do	0	6	1	2	3	3	0	1				do	13 Apr. 91	Mass	27 May 08	Minn.
660	1680	Robert Wade Holt	Wyoming	do	do	0	6	1	2	2	9	0	1				do	7 July 90	Mo	21 July 08	Mo.
	1681	George Wilson Davison Dashiell	Kansas	do	do	0	6	1	2	3	0	0	1				do	16 Mar. 90	Md	1 Sept. 08	Md.
	1682	Emory Wilbur Coil	Colorado	15 July 12	do	0	6	1	5	4	0	0	1	*0	7	11	do	28 Sept. 88	Mass	24 June 07	Ohio.
	1683	Nathan Brown Chase	Montgomery	do	do	0	6	1	2	3	3	0	1				do	3 Sept. 89	D. C	30 June 08	At large.
	1684	George William La Mountain	Montana	14 July 12	do	0	6	1	2	3	3	0	1				do	10 June 89	N. Y	10 June 08	N. Y.
665	1685	Alexander William Loder	Rhode Island	do	do	0	6	1	2	3	2	0	1				do	14 Feb. 91	Pa	16 June 08	Pa.
	1686	Harold Wakefield Scofield	Maryland	3 July 12	do	0	6	1	2	3	5	0	0				do	14 May 88	Mich	5 May 08	Mich.
	1687	Carroll Morgan Hall	Arkansas	14 July 12	do	0	6	1	5	4	1	0	1				do	9 Apr. 89	Pa	1 July 07	Pa.
	1688	William Stetson Hogg, jr	Kansas	do	do	0	6	1	2	3	2	0	1				do	24 July 90	do	7 July 08	At large.
	1689	Beriah Magoffin Thompson	California	15 Aug. 12	do	0	5	1	1	3	3	0	2				do	27 June 89	Wyo	16 June 08	Wyo.
670	1690	John Lawrence Fox	Michigan	14 July 12	do	0	6	1	2	3	5	0	1				do	11 Feb. 91	D. C	1 May 08	N. Y.
	1691	Earl Richard Morrissey	Idaho	do	do	0	6	1	2	3	3	0	1				do	19 Feb. 90	Wis	20 June 08	Wis.
	1692	Stephan Boutwell Robinson	South Dakota	12 Aug. 12	do	0	5	1	1	3	2	0	2				do	30 Sept. 89	Cal	15 June 08	Cal.
	1693	William Garrett Greenman	North Dakota	14 July 12	do	0	6	1	2	3	2	0	1				do	26 Aug. 88	N. Y	26 June 08	N. Y.
	1694	Harold Harrison Little	Wyoming	do	do	0	6	1	2	3	3	0	1				do	27 June 88	do	do	Do.
675	1695	Horatio Jose Peirce	Rhode Island	do	do	0	6	1	2	3	3	0	1				do	9 July 91	Me	20 June 08	Mass.
	1696	Hamilton Harlow	Florida	6 July 12	do	0	6	1	2	3	3	0	1				do	28 Oct. 90	Md	26 June 08	At large.
	1697	Hugh Carroll Frazer	South Carolina	14 July 12	do	0	6	1	2	3	4	0	1				do	22 Feb. 91	W. Va	12 May 08	W. Va.
	1698	James Lloyd Abbot	Vermont	do	do	0	6	1	2	3	4	0	1				do	15 Sept. 88	Ala	7 May 08	Ark.
	1699	Thales Stewart Boyd	Connecticut	do	do	0	6	1	2	3	2	0	1				do	7 Feb. 92	Md	8 May 08	Pa.
680	1700	Joseph Young Dreisonstok	Wyoming	do	do	0	6	1	2	3	2	0	1				do	4 July 89	D. C	2 July 08	Fla.
	1701	James Arthur Crutchfield	Maryland	4 July 12	do	0	6	1	2	3	0	0	1				do	6 May 90	Tex	30 Sept. 08	Ill.
	1702	Daniel Edward Barbey	California	15 Aug. 12	do	0	5	1	1	3	1	0	2				do	23 Dec. 89	Oreg	3 Aug. 08	Oreg.
	1703	George Wesley Whiteside	Montana	14 July 12	do	0	6	1	6	4	0	0	1				do	14 Aug. 88	Ill	9 July 07	Ill.
	1704	Charles Perry Mason	Connecticut	do	do	0	6	1	2	3	3	0	1				do	12 Jan. 91	Pa	29 June 08	Pa.
685	1705	John Joseph Brown	Nebraska	do	do	0	6	1	2	3	3	0	1				do	27 Aug. 88	Mass	12 June 08	Mass.
	1706	Grady Baskin Whitehead	Virginia	do	do	0	6	1	2	3	3	0	1				do	20 Mar. 89	Ga	29 June 08	Ga.
	1707	Carl Kennard Martin	Michigan	do	do	0	6	0	11	3	5	0	1				do	19 Feb. 89	Ill	3 July 08	Pa.
	1708	Campbell Dallas Edgar	Florida	do	do	0	6	1	2	3	3	0	1				do	23 Aug. 89	D. C	25 June 08	At large.
	1709	Harry Paul Curley	Wyoming	do	do	0	6	1	2	3	3	0	1				do	18 Sept. 88	Pa	30 June 08	Pa.
690	1710	Walter Stanley Haas	Georgia	15 July 12	do	0	6	1	2	3	4	0	1				do	8 Mar. 91	R. I	26 May 08	R. I.
	1711	John Pierce Bowden	Maryland	4 July 12	do	0	6	1	2	4	4	0	1				do	1 Feb. 89	Cal	10 May 07	Cal.
	1712	De Witt Clinton Ramsey	Montana	14 July 12	do	0	6	1	2	3	4	0	1				do	2 Oct. 89	Ariz	12 May 08	N. Y.
	1713	Raymond Vincent Hannon	Virginia	do	do	0	6	1	2	3	3	0	1				do	19 Apr. 92	N. Y	16 June 08	Do.
	1714	Baylis Frank Poe	South Carolina	do	do	0	6	1	2	3	3	0	1				do	11 Jan. 89	S. C	30 June 08	S. C.
695	1715	Rodes Hatch Hawkins	Colorado	15 July 12	do	0	6	0	9	3	8	0	1				do	22 Feb. 91	D. C	8 July 08	Mo.
	1716	Roscoe Ernest Schuirman	South Carolina	14 July 12	do	0	6	1	2	3	3	0	1				do	17 Dec. 90	Ill	16 June 08	Ill.
	1717	Charles Kyle Osborne	Vermont	do	do	0	6	1	2	3	1	0	1				do	11 Dec. 88	Va	3 Aug. 08	Va.
	1718	Abraham Cuyler Ten Eyck	Delaware	do	do	0	6	1	2	3	3	0	0				do	10 July 90	N. Y	2 July 08	N. Y.
	1719	Ingram Cecil Sowell	California	18 Aug. 12	do	0	4	1	0	3	4	0	1				do	3 Aug. 89	Tenn	7 July 08	Tenn.
700	1720	Francis Eliot Maynard Whiting	Delaware	14 July 12	do	0	6	1	2	3	4	0	1				do	10 Feb. 91	N. Y	5 May 08	N. Y
	1721	Charles Andrews Lockwood, jr	Arkansas	do	do	0	6	1	2	3	3	0	1				do	6 May 90	Va	22 June 08	Mo.
	1722	John Kelvey Richards, jr	Idaho	do	do	0	6	1	2	3	4	0	1	*0	8	13	do	20 Apr. 91	Ohio	5 May 08	Ohio.
	1723	William Hermann Burtis	Wyoming	do	do	0	6	1	2	3	3	0	1				do	31 Dec. 88	N. Y	10 June 08	N. Y.
	1724	Stanley Grey Womble	California	do	do	0	5	1	1	3	2	0	2				do	14 July 89	Tex	2 July 08	Tex.
705	1725	Hans Ertz	New Hampshire	13 Aug. 12	do	0	6	1	2	3	4	0	1				do	28 Jan. 89	Wis	24 June 08	Wis.
	1726	Paul Seymour Theiss	North Dakota	14 July 12	do	0	6	1	2	3	4	0	0				do	6 Oct. 90	D. C	30 June 08	N. Y.
	1727	Aaron Stanton Merrill	Tennessee	15 July 12	do	0	6	1	2	3	3	0	1				do	26 Mar. 90	Miss	27 June 08	Miss.
	1728	John Wilbur	Virginia	14 July 12	do	0	6	1	2	4	1	0	1				do	15 Oct. 87	Me	8 July 07	Mass.
	1729	Charles Snow Alden	Georgia	do	do	0	6	1	2	3	4	0	1				do	8 Nov. 89	N. Y	7 May 08	N. Y.
710	1730	Robert Emmett Patterson Elmer	North Dakota	15 July 12	do	0	6	1	2	3	3	0	1				do	31 Aug. 89	Minn	30 June 08	Ill.
				14 July 12	do																

No. 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 in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
						Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	1731	Charles Frank Greene	Connecticut	14 July 12	Aug. 11	0	6	1	2	3	4	0	1	a 0	7	19	8 June 12	24 Jan. 89	Wis	12 May 08	Ohio.
	1732	Hervey Armstrong Ward	Florida	10 July 12	do	0	6	1	2	3	4	0	0				do	16 Mar. 89	N. Y.	11 June 08	Conn.
	1733	George Samuel Gillespie	Arkansas	14 July 12	do	0	5	1	1	3	4	0	1				do	11 Oct. 89	Mo.	15 June 08	Mich.
	1734	Garnet Hulings	Utah	do	do	0	6	1	2	3	3	0	1				do	6 Mar. 89	Pa.	12 June 08	Pa.
715	1735	Hubert Vance La Bombard	Georgia	15 July 12	do	0	6	1	2	3	3	0	1				do	11 July 88	N. Y.	13 June 08	N. Y.
	1736	Charles William McNair	Minnesota	10 July 12	do	0	6	1	2	3	5	0	0				do	1 July 88	Ga	8 May 08	Ga.
	1737	Edward Hyslop McKitterick	Kansas	14 July 12	do	0	6	1	2	4	1	0	1				do	23 Sept. 89	Dak	14 June 07	Iowa.
	1738	Otto Marquard Forster	Utah	13 July 12	do	0	6	1	2	3	4	0	1	a 0	7	13	do	24 May 89	Mo.	28 May 08	Mo.
	1739	Laurence Randolph Brown	Florida	10 July 12	do	0	6	1	2	3	4	0	0				do	1 July 89	N. Y.	30 June 08	N. Y.
720	1740	Lloyd Homer Lewis	Tennessee	14 July 12	Aug. 10	0	6	0	11	3	5	0	1				do	11 Apr. 91	Ky	8 July 07	Ky.
	1741	Louis Randolph Ford	Iris	13 Sept. 12	1st cruise	0	4	0	4	0	1	0	0	b a 10	7	11	30 July 12	3 Feb. 83	Tex	30 July 12	Wash.
	1742	Leonard Noel Linsley	Warrington	30 July 12	do	0	5	0	5	0	0	0	0	b a 5	1	26	do	24 Apr. 81	Md	do	Md.

MEDICAL CORPS.

MEDICAL DIRECTORS (16).

(One additional in grade.)

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Captain.			
	1751	Daniel Nicholas Bertolette	Pres. nav. ex. bd. and bd. md. examrs	7 Aug. 12	May 03
	1752	Lucien Guy Heneberger	Member naval retiring board	1 June 11	Jan. 05
	1753	Edward Harris Green	Navy recruiting station, New York	16 Nov. 10	June 04
	1754	Frank Anderson	Mem. nav. ex. bd. and bd. med. examrs	14 Mar. 10	Mar. 05
5	1755	Phillips Adams Lovering	Naval hospital, Mare Island	12 July 11	July 04
	1756	William Richards Du Bose	Mem. nav. ret. and ex. bd. and bd. med. examrs.	27 Feb. 11	Aug. 09
	1757	Charles Thomas Hibbett	Naval hospital, Norfolk	23 Feb. 11	July 06
	1758	James Carroll Byrnes	Naval hospital, New York	10 Nov. 10	July 09
	1759	James Duncan Gatewood	Pres. bd. ex. med. offrs. and med. school and hospital, Wash.	7 Nov. 10	Oct. 10
10	1760	Oliver Diehl	Navy rec. sta., Philadelphia	2 Feb. 12	July 10
	1761	Philip Leach	Ordered to naval hospital, New York	12 Dec. 12	Nov. 06
	1762	Lloyd Walley Curtis	Navy rec. sta., Boston	17 Sept. 12	Mar. 09
	1763	Francis Smith Nash [1-19]	Naval hospital, Newport	7 Feb. 12	Sept. 07
	1764	Oliver Dwight Norton [19]	Navy rec. sta., San Francisco	15 May 12	Apr. 12
15	1765	Francis Wm. Ferdinand Wieber [19]	Medical officer, navy yard, Boston	21 July 11	Nov. 09
	1766	Andrew Reginald Wentworth [17]	Medical officer, navy yard, New York	6 Oct. 10	Apr. 09

MEDICAL INSPECTORS (16).

(One additional in grade.)

		Rank of Commander.			
	1767	Thomas Andrew Berryhill	Naval Medical Supply Depot, New York	2 June 11	Apr. 10
	1768	Eugene Potter Stone	Navy rec. sta., Denver	2 Oct. 12	Mar. 09
	1769	James Gaven Field [1]	Nav. hosp. nav. traing. station, Great Lakes	22 July 11	Nov. 10
	1770	George Pickrell	Naval hospital, Annapolis	16 Jan. 11	Oct. 10
5	1771	Albert Mont'y Dupuy McCormick	Naval Academy	3 Oct. 10	Sept. 10
	1772	George Brinton Wilson	Naval hospital, Boston	22 June 12	Feb. 12
	1773	**Charles Francis Stokes** [17] (*With rank of Rear-Admiral.*)	Surgeon General and Chf. Bu. Med. and Surgy.	7 Feb. 10	Dec. 08
	1774	Edward Rhodes Stitt	Nav. Med. School and Bd. Exam. Med. Offrs.	10 Oct. 11	Sept. 11
	1775	Manley Fitch Gates	Leave of absence	9 Dec. 12	Dec. 12
10	1776	Charles Henry Tilghman Lowndes	Saratoga (fleet)	23 Jan. 12	Nov. 08
	1777	George Holcomb Barber	Naval hospital, Las Animas	4 Dec. 12	June 12
	1778	Rand Percy Crandall	The receiving ship at Norfolk	19 July 11	Sept. 09
	1779	George Tucker Smith [17]	Naval station, Hawaii	26 Apr. 10	Apr. 08
	1780	George Augustus Lung [19]	Naval hospital, Philadelphia, Pa	28 Dec. 12	July 12
15	1781	Luther Lochman von Wedekind [19]	In command of Solace	8 Dec. 12	July 09
	1782	Edward Strong Bogert, jr. [19]	Navy rec. sta., Buffalo	28 Aug 12	May 12

SURGEONS (85).

		Rank of Lieutenant Commander.			
	1783	Leckinski Ware Spratling	Medical officer, navy yard, Washington	4 May 10	May 10
	1784	Robert Morris Kennedy	Naval dispensary, Washington	4 Sept. 12	July 11
	1785	Norman Jerome Blackwood	Asiatic Station	22 Nov. 11	Apr. 09
	1786	William Clarence Braisted	Utah (fleet)	29 June 12	Jan. 05
5	1787	Sheldon Guthrie Evans	Naval Medical School	12 Feb. 12	Sept. 11

MEDICAL CORPS.

MEDICAL DIRECTORS (16).

(One additional in grade.)

No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	0	0	14	9	21	11	2	10	....	....	....	5 Apr. 05	22 Jan. 51	Pa.	23 June 73	Pa.
	0	0	16	4	18	10	3	4	....	....	....	2 Sept. 08	20 Oct. 51	Va.	17 June 74	Va.
	0	0	14	8	21	4	1	9	....	....	....	5 Jan. 09	18 Apr. 53	Md.	11 Mar. 75	Md.
	0	0	16	11	17	6	3	2	....	....	....	13 Dec. 09	20 July 52	N. Y.	24 May 75	N. Y.
5	0	0	15	6	19	8	2	4	....	....	....	5 Feb. 10	29 Sept. 51	Mass.	18 June 75	Mass.
	0	0	15	4	20	4	1	6	....	....	....	5 Mar. 10	12 Sept. 54	Ga.	16 Oct. 75	Ga.
	0	0	15	11	19	10	2	2	....	....	....	7 Oct. 10	20 Nov. 51	Tenn.	15 Jan. 75	Tenn.
	0	0	14	9	20	2	1	2	....	....	....	11 June 11	12 Jan. 51	Md.	2 Nov. 76	D. C.
	0	0	12	2	19	7	0	8	....	....	....	11 July 11	24 May 57	Va.	6 July 80	Va.
10	0	0	13	9	17	6	1	2	....	....	....	20 July 11	21 June 56	Pa.	...do	Pa.
	0	0	13	7	15	3	2	7	....	....	....	29 July 12	28 Dec. 55	N. Y.	9 July 81	Ill.
	0	0	12	10	15	4	2	3	....	....	....	7 Aug. 12	12 July 56	N. J.	6 July 82	N. J.
	0	0	8	8	10	5	1	8	*13	11	2	2 Sept. 12	23 Nov. 54	Va.	23 Feb. 05	Va.
	0	0	13	3	13	0	1	5	*3	0	0	...do	9 July 59	Ohio	22 Apr. 85	Ohio.
	0	0	12	4	14	4	1	5	....	....	....	28 Oct. 12	5 Apr. 61	Germany	3 Nov. 84	N. Y.
15	0	0	12	8	13	7	1	5	....	....	....	28 Dec. 12	19 Oct. 59	Me.	22 Apr. 85	Me.

MEDICAL INSPECTORS (16).

(One additional in grade.)

	0	1	11	5	12	8	1	11	....	....	....	5 Mar. 10	26 Oct. 61	Ill.	17 June 86	Pa.
	0	2	11	11	13	3	1	2	....	....	....	24 Aug 10	5 Apr. 61	Mass.	5 Aug. 86	Mass.
	0	1	7	9	7	10	1	10	....	....	....	7 Oct. 10	13 Nov. 62	Va.	23 May 87	Va.
	0	0	10	2	12	11	2	0	....	....	....	...do	24 Jan. 62	...do	16 Jan. 88	Do.
5	0	0	11	7	12	4	0	6	....	....	....	8 Feb. 11	27 Mar. 66	...do	23 July 88	Do.
	1	0	13	7	9	7	0	9	....	....	....	27 Feb. 11	17 June 63	Me.	1 Feb. 89	Me.
	0	0	11	10	10	10	1	3	....	....	....	*2 June 11	20 Feb. 63	N. Y.	...do	N. Y.
	0	3	10	9	13	3	0	4	....	....	....	11 June 11	22 July 67	N. C.	23 Mar. 89	S. C.
	1	5	12	11	10	6	0	4	....	....	....	11 July 11	21 July 67	Pa.	27 Mar. 89	N. Y.
10	0	11	12	2	10	10	0	9	....	....	....	20 July 11	6 July 66	Md.	30 Mar. 89	Md.
	0	9	14	0	8	11	0	8	....	....	....	17 Sept. 11	15 Nov. 64	Conn.	23 May 89	Conn.
	0	0	12	5	11	7	0	11	....	....	....	29 July 12	21 Jan. 66	N. Y.	17 Jan. 88	Pa.
	0	5	13	8	9	1	0	8	....	....	....	7 Aug. 12	6 May 66	Va.	3 June 89	Va.
	0	0	13	10	9	6	1	2	....	....	....	2 Sept. 12	21 Dec. 62	N. Y.	18 Aug. 88	N. Y.
15	0	1	10	9	11	11	1	5	....	....	....	28 Oct. 12	6 May 64	Pa.	3 Nov. 88	Do.
	0	0	12	7	9	0	1	1	....	....	....	28 Dec. 12	30 Apr. 67	N. Y.	16 Apr. 90	Do.

SURGEONS (85).

	4	10	12	6	9	4	0	9	....	....	....	3 Mar. 03	11 Aug. 67	Ala.	16 Apr. 90	Ala.
	4	11	11	6	10	6	0	6	*2	0	6	...do	21 June 67	Pa.	18 June 90	Pa.
	6	6	12	2	9	10	0	5	*2	9	4	...do	3 Jan 66	...do	7 July 90	Do.
	0	9	8	0	14	0	0	3	....	....	....	...do	9 Oct. 64	Ohio	24 Sept. 90	Mich.
5	5	2	12	4	8	7	1	2	....	....	....	...do	27 Aug. 69	Ariz.	18 Nov. 90	Md.

*Commissioned Surgeon General and Chief of Bureau of Medicine and Surgery, with rank of Rear Admiral, from February 5, 1910.

SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service in present grade. Yrs.	Sea service in present grade. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	1788	Adrian Richard Alfred	Medical officer, navy yard, Norfolk	19 July 11	July 11	4	7	12	1	9	2	0	10				3 Mar. 03	9 Dec. 64	Mich.	24 Nov. 90	Mich.
	1789	Charles Moore De Valin	Colorado (fleet)	5 May 12	May 09	4	11	11	1	9	2	0	8				do	6 July 69	N. Y.	27 Jan. 92	D. C.
	1790	Carl De Wolf Brownell	Med. off., navy yard and hospital, Portsmouth	28 June 11	Oct. 10	4	6	10	4	10	6	0	10				do	15 July 66	R. I.	6 Apr. 91	R. I.
	1791	Henry Delano Wilson	Ordered navy rectg. station, Buffalo	20 Dec. 12	Sept. 09	3	0	10	3	8	11	1	5				do	11 Dec. 67	Fla.	22 Apr. 92	N. Y.
10	1792	Lewis Morris	Marine rec. sta., New York	19 Apr. 12	Oct. 10	4	6	10	4	9	11	1	3				do	26 Jan. 67	France	27 June 91	Md.
	1793	Edward Mansfield Shipp	Naval hospital, Yokohama	10 Apr. 12	Nov. 08	4	9	10	4	9	11	1	3				do	26 Jan. 67	France	27 June 91	Md.
	1794	Charles Edward Riggs	Louisiana	14 May 12	Nov. 05	4	6	10	10	8	5	0	6				do	3 Nov. 68	Va.	20 Mar. 93	Va.
	1795	James Farquharson Leys	Naval training station, Newport	1 Sept. 10	Mar. 10	3	10	9	2	9	6	0	11				do	15 Sept. 69	Iowa	13 Apr. 93	Iowa.
	1796	Frank Clarendon Cook	Med. off., navy yd. and hospital, Puget Sound	10 May 11	Mar. 11	3	1	10	10	7	9	0	11				do	26 Dec. 67	Pa.	22 June 93	Pa.
15	1797	Ammen Farenholt	Naval traing. sta., San Francisco	12 Aug. 12	Nov. 10	3	9	10	8	7	8	0	8				do	19 Aug. 69	Me.	22 Dec. 93	D. C.
	1798	Charles Poor Kindleberger	Naval hospital, Guam	5 June 11	Jan. 09	3	4	10	4	8	8	0	7				do	9 Dec. 71	Va.	29 May 94	Mass.
	1799	Arthur White Dunbar	Naval hospital, Washington	30 Sept. 12	Feb. 10	4	4	10	9	7	0	0	8				do	1 Nov. 70	Cal.	9 July 94	Pa.
	1800	Theodore Wright Richards	Assistant to Bureau of Medicine and Surgery	17 May 12	Mar. 09	4	11	9	9	7	11	0	6				do	7 Sept. 69	Minn.	10 Oct. 94	Cal.
	1801	Moulton Kinsinger Johnson	Torpedo station	13 Sept. 12	Jan. 12	4	1	9	2	8	3	0	8				do	8 Oct. 70	Va.	12 Nov. 94	D. C.
20	1802	William Mackall Wheeler	Marine barracks, navy yard, Norfolk	27 Mar. 12	Sept. 11	3	4	10	4	6	1	0	4	s 4	0	19	do	4 Dec. 69	Ohio	12 Nov. 95	Ohio.
	1803	Middleton Stuart Elliott	Florida	31 Aug. 11	Nov. 08	3	6	10	4	4	8	1	7				do	22 June 74	N. Y.	27 May 96	N. Y.
	1804	Frank Lester Pleadwell	North Dakota	24 Oct. 10	Aug. 07	4	9	9	2	6	8	0	4				do	16 Oct. 72	S. C.	6 Oct. 96	S. C.
	1805	Dudley Newcomb Carpenter	Tennessee	1 Jan. 12	Oct. 08	3	4	9	7	6	5	0	2				do	9 Aug. 72	Mass.	24 Oct. 96	Mass.
	1806	James Chambers Pryor	Naval Medical School	15 Mar. 11	Dec. 09	4	7	8	6	6	10	0	7				do	28 June 74	Me.	do	N. H.
25	1807	Washington Berry Grove	Arkansas	5 Oct. 12	July 09	3	6	8	11	5	6	0	5				do	13 Mar. 71	Tenn.	27 Feb. 97	Tenn.
	1808	Raymond Spear	Nav. hosp., med. school and bd. ex. med. offrs.	9 Apr. 09	Apr. 09	3	11	7	8	7	2	0	8				do	13 June 75	W. Va.	3 June 97	Va.
	1809	Edgar Thompson	Naval station, Guantanamo	15 June 11	do	3	1	8	4	7	3	0	11				do	18 Mar. 73	France	22 June 97	Pa.
	1810	John Benjamin Dennis	Medical officer, navy yard, Philadelphia	9 Oct. 10	Oct. 10	3	2	10	0	4	4	0	4				do	10 June 72	Mo.	19 Apr. 98	Mo.
	1811	Eugene Julius Grow	Solace	6 Oct. 10	Dec. 06	4	10	8	4	6	1	0	2				do	23 July 74	Md.	20 May 98	Md.
30	1812	Cary Devall Langhorne	Marine Barracks, Washington	7 July 11	Apr. 10	4	4	8	7	5	6	0	5				do	12 Oct. 73	N. H.	8 June 98	N. H.
	1813	Joseph Cheesman Thompson	Fisheries steamer Albatross	30 May 12	Dec. 07	4	11	7	6	6	4	0	7				do	14 May 73	Va.	7 July 98	Va.
	1814	Frederick Leslie Benton	Delaware	19 Mar. 11	May 10	4	2	7	1	7	11	0	5				do	6 July 74	N. Y.	19 July 97	N. Y.
	1815	Will Melville Garton	Naval hospital, Norfolk	22 Nov. 09	Nov. 09	4	5	9	2	4	9	0	6				do	2 Apr. 75	Pa.	21 July 98	Do.
	1816	Frank Edward McCullough	Bureau of Medicine and Surgery	3 May 12	Apr. 12	4	6	6	10	7	2	0	5				12 Mar. 03	31 Oct. 75	Iowa	27 July 98	Iowa.
35	1817	Francis Mohun Furlong	Sick leave	23 July 12	Dec. 09	4	6	8	1	5	4	0	11				9 June 03	21 Aug. 70	Cal.	10 Aug. 98	Cal.
	1818	Ralph Thompson Orvis	Naval hospital, Las Animas	3 Dec. 12	Oct. 12	3	10	8	6	5	10	0	3	s 0	3	3	20 June 03	15 Mar. 73	D. C.	16 Sept. 98	N. Y.
	1819	Granville Louis Angeny	Treatment, hospital, Norfolk	30 Nov. 12	Dec. 12	3	4	9	6	4	7	0	6				3 Mar. 04	2 June 72	Ill.	27 May 98	Cal.
	1820	William Hemphill Bell	Waiting orders	— Dec. 12	do	3	4	8	4	5	3	0	8				24 Apr. 05	1 Oct. 68	Pa.	16 Sept. 98	Mass.
	1821	Holton C Curl	Naval hospital, Mare Island	16 Mar. 12	Feb. 12	3	10	8	5	5	3	0	7				20 May 05	3 Mar. 73	Wis.	do	Wis.
40	1822	Richmond Cranston Holcomb	Naval Medical School	23 Sept. 12	Nov. 11	3	10	9	1	4	10	0	3	s 0	3	26	16 Dec. 05	24 Aug. 72	Iowa	14 Oct. 98	Cal.
	1823	Edward Grahame Parker	Naval Academy	15 Dec. 10	Nov. 10	3	4	7	10	5	11	0	3	h s 0	2	12	17 Dec. 05	27 July 74	N. Y.	2 Dec. 98	N. Y.
	1824	Barton Lisle Wright	Treatment, hospital, Norfolk	1 Jan. 13	Jan. 13	2	10	8	1	5	4	0	6				24 Mar. 06	7 Oct. 70	Mass.	10 Jan. 99	Mass
	1825	Henry Edward Odell	Med. off., n. yd. and supply depot, Mare Island	17 Aug. 11	June 11	3	0	5	4	5	7	2	8	g s 0	11	0	10 May 06	7 Aug. 70	Pa.	13 May 99	Pa.
	1826	James Spottiswoode Taylor	Naval training station, Great Lakes	2 Dec. 11	Nov. 11	3	0	7	4	5	4	0	5	g s 0	1	5	6 Sept. 06	31 Dec. 71	Ohio	8 Nov. 99	Ohio.
45	1827	Joseph Anthony Murphy	Naval training station, Newport	28 Sept. 12	Aug. 09	3	3	6	1	6	8	0	3	g s 0	1	4	8	7 Oct. 06	10 Dec. 70	Va.	do	Va.
	1828	John Timothy Kennedy	Naval hospital, Boston	25 Nov. 12	May 12	3	1	9	6	6	0	0	4				20 Mar. 07	17 Jan. 76	Pa.	3 Jan. 00	Pa.
	1829	Karl Ohnesorg	Naval hospital, Philadelphia	9 June 11	Apr. 11	2	11	7	9	4	9	0	5				7 May 07	4 Feb. 73	Conn.	15 Jan. 00	Conn.
	1830	Charles Norman Fiske	Utah	28 Mar. 11	Nov. 07	2	10	8	9	3	7	0	7				16 June 07	31 July 73	do	27 Jan. 00	Do.
	1831	Ralph Walter Plummer	Navy recruiting station, Detroit	5 Dec. 11	Mar. 11	2	0	6	11	5	2	0	6				1 Sept. 07	22 Apr. 76	N. H.	15 May 00	Mass.
50	1832	John Jacob Snyder	The receiving ship at Philadelphia	20 May 12	May 12	2	11	7	11	4	7	1	0				23 Feb. 08	18 Oct. 74	Ill.	17 June 99	Ill.
	1833	Edward Maurice Blackwell	Bureau of Medicine and Surgery	22 May 12	do	3	2	7	8	4	2	0	8	g s 2	1	12	4 Apr. 08	8 Oct. 69	Pa.	7 June 00	Pa.
	1834	George Franklin Freeman	Naval Dispensary	28 Oct. 12	Sept. 10	2	9	7	2	5	0	0	4	g s 2	1	12	do	18 Sept. 65	Va.	do	Va.
	1835	Fred Macon Bogan	Naval hospital, Portsmouth	19 Sept. 11	June 11	3	1	7	3	5	2	0	1	g s 1	11	24	2 Aug. 08	2 June 68	Mass.	do	Mass.
	1836	Robert Emmet Ledbetter	Naval hospital, Washington	15 Aug. 11	May 11	2	11	8	5	3	7	0	6	g s 1	10	24	2 Sept. 08	4 Sept. 71	D. C.	do	D. C.
55	1837	Charles St. John Butler	Asiatic Station	5 June 11	Apr. 07	3	1	8	7	4	7	0	4	h s 0	1	23	16 Sept. 08	31 Aug. 77	Tex.	19 Oct. 00	Tex.
	1838	Richard Bland Williams	Naval hospital, New York	3 Oct. 12	Sept. 12	3	1	7	9	5	3	0	2				19 Sept. 08	1 Mar. 75	Tenn.	26 Oct. 00	Tenn.
	1839	Samuel Sayre Rodman	Ordered to Atlantic Reserve Fleet	9 May 10	June 08	2	7	6	7	4	4	0	2				11 Oct. 08	23 June 75	Va.	17 Nov. 00	Va.
	1840	John Mosley Brister	South Carolina	25 Sept. 12	July 09	2	8	7	8	3	8	0	7				11 Dec. 08	16 Nov. 77	Ky.	14 Dec. 00	Ky.
	1841	Herbert Orlando Shiffert	Naval Academy	12 Oct. 12	Sept. 12	0	10	6	0	5	6	0	6				5 Jan. 09	24 May 77	Pa.	do	Pa.
60	1842	Allan Earle Peck	En route home via Europe	24 Dec. 12	Dec. 12	3	0	8	0	3	9	0	6				1 Apr. 09	15 Jan. 72	do	26 Dec. 00	Do.
	1843	Charles Gordon Smith	Michigan	12 Sept. 10	May 08	3	10	8	2	3	1	0	5				12 June 09	23 Sept. 73	Cal.	27 Mar. 01	Cal.
	1844	John Hooe Iden	Connecticut	28 Nov. 10	Jan. 09	2	4	7	1	4	0	0	7				1 July 09	20 Mar. 78	Va.	12 Apr. 01	Va.
	1845	William Seaman	Rhode Island	26 Dec. 11	Sept. 09	2	1	7	5	3	11	0	3				31 Oct. 09	4 Nov. 74	do	4 May 01	Do.
	1846	Royall Roller Richardson	Virginia	9 Mar. 11	Mar. 09	1	0	6	6	4	9	0	3				20 Nov. 09	8 Aug. 71	Canada	18 May 01	Mass.
65	1847	Frederick Asser Asserson	Minnesota	23 Nov. 12	do	1	10	7	4	3	10	0	5	h s 0	7	1	13 Dec. 09	7 Aug. 75	Va.	do	Va.
	1848	Henry Albert Dunn	Solace	15 Sept. 11	May 09	0	1	5	7	5	8	0	11	s 0	5	19	30 Jan. 10	1 Jan. 79	do	do	N. Y.
	1849	Allan Stuart	Vermont	11 Sept. 12	Apr. 10	1	4	7	6	4	4	0	8	g s 2	1	12	5 Feb. 10	1 Feb. 74	D. C.	7 June 00	D. C.
	1850	Jacob Stepp	Montana	1 June 11	Feb. 09	0	5	5	7	7	6	0	5	g s 6	9	1	19 Feb. 10	29 Nov. 64	S. C.	do	S. C.
	1851	Herbert Myron Tolfree	Kansas	11 May 12	Sept. 09	1	7	8	0	4	1	0	5	g s 1	10	29	5 Mar. 10	6 Mar. 67	Pa.	do	Mass.
70	1852	Louis Wilson Bishop	New Jersey	3 May 10	Nov. 07	0	8	6	7	5	6	0	3	s 0	8	29	24 Mar. 10	17 Oct. 73	N. Y.	14 June 01	N. Y.
						2	4	6	10	3	8	0	9				24 Aug. 10	Apr. 72 29	Pa.	28 Sept. 01	Do.

SURGEONS—Continued.

SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1853	Archibald Magill Fauntleroy	Solace	26 Nov. 10	Mar. 10
	1854	Ulys Robert Webb	Asiatic Station	5 Nov. 11	July 09
	1855	Charles Malden Oman	Wyoming	25 Sept. 12	Dec. 09
	1856	Robert Alexander Bachmann	Naval hospital, Newport	13 May 10	May 10
75	1857	Howard Francis Strine	Naval hospital, Norfolk	29 Nov. 10	July 10
	1858	Robert Eustis Hoyt	Sick leave	15 Nov. 12	Oct. 12
	1859	Joseph Paul Traynor	Dolphin	16 Oct. 11	June 09
	1860	John Francis Murphy	Idaho	18 Mar. 12	Apr. 09
	1861	Jesse William Backus	Pittsburgh and Pacific Reserve Fleet	20 Jan. 11	Jan. 09
80	1862	John Land Neilson	Bureau of Medicine and Surgery	23 Dec. 11	Feb. 10
	1863	Frederick William Symmes Dean	New Hampshire	19 Nov. 12	Sept. 10
	1864	Clarence Francis Ely	Naval proving ground	22 Apr. 11	Dec. 10
	1865	James Robert Dykes [19]	South Dakota	5 Oct. 11	Nov. 09
	1866	Albert Julius Geiger [17]	Colorado	26 July 11	Apr. 09
85	1867	Perceval Sherer Rossiter	California	22 Nov. 12	May 10

PASSED ASSISTANT SURGEONS (135).

Rank of Lieutenant.

	1868	Wesley Hartman Rennie	Missouri	25 July 11	Sept. 09
	1869	Walter Scott Hoen	Navy yard, Puget Sound	21 Dec. 12	Mar. 12
	1870	Charles Courtney Grieve	Nebraska	6 Oct. 10	May 06
	1871	John Darwin Manchester	Maryland	5 July 12	Sept. 10
5	1872	James Savage Woodward	Asiatic station	2 Oct. 12	Dec. 10
	1873	James Augustus Randall	....do....	5 Nov. 12	....do....
	1874	Francis Merton Munson	Navy recruiting station, Hartford	14 Dec. 11	....do....
	1875	Charles Edward Ryder	Pompey	5 Apr. 12	May 09
	1876	Allen Donald McLean	Duty in attendance officers in Washington	6 Feb. 11	Jan. 11
10	1877	Frederick Gustavus Abeken	Navy recruiting station, St. Louis	29 Apr. 11	Apr. 11
	1878	Winfield Scott Pugh, jr	Buffalo	30 July 12	June 11
	1879	James Edward Gill	Tennessee	18 Oct. 11	June 09
	1880	Isaac Stockton Keith Reeves	Tacoma	1 Jan. 12	July 09
	1881	Harry Shaw	Prairie	22 Nov. 11	Aug. 09
15	1882	Burt Franklin Jenness	Washington	19 Nov. 12	May 10
	1883	Robert Graham Heiner	Connecticut	6 Nov. 12	Apr. 10
	1884	Robert Earle Stoops	Naval hospital, Naval Trg. Sta., Great Lakes	10 July 12	Dec. 11
	1885	Benjamin Henry Dorsey	Marine detachment, Isthmus of Panama	20 Apr. 12	Mar. 10
	1886	Harry Fisk Hull	Naval hospital, Puget Sound	21 Dec. 12	Nov. 12
20	1887	George Lewis Wickes	Saratoga	11 May 10	Oct. 07
	1888	Harry Lee Brown	Ohio	14 Nov. 12	Dec. 10
	1889	William John Zalesky	Navy yard, Charleston	12 Aug. 11	May 11
	1890	Lewis Hawley Wheeler	Naval hospital, Portsmouth	2 Sept. 12	July 12
	1891	Henry Agett May	Solace	31 Oct. 12	Oct. 10
25	1892	William Dunlop Owens	Naval training station, Newport	19 Sept. 11	June 07
	1893	William Arnold Angwin	Ordered to naval hospital, Norfolk	26 Dec. 12	Nov. 12
	1894	Owen Joseph Mink	West Virginia	7 Apr. 11	Sept. 06
	1895	Frederick Eugene Porter	Nav. hosp. nav. disciplinary bks., Pt. Royal	9 Dec. 12	July 11
	1896	Paul Tonnel Dessez	Navy yard, Boston	30 Sept. 12	May 11
30	1897	Norman Thomas McLean	Naval hospital, Newport	11 Nov. 12	Oct. 11
	1898	Cary Travers Grayson	Bureau of Medicine and Surgery	14 Dec. 12	Dec. 12
	1899	Wrey Gilmor Farwell	Navy yard, Washington	17 Nov. 11	Nov. 11
	1900	David Clark Cather	Vermont	19 May 10	Sept. 07
	1901	William Neil McDonell	Tennessee, Southery, and Topeka	6 June 10	Nov. 07
35	1902	Harold Wellington Smith	Montana	15 Oct. 10	Mar. 07
	1903	Addison Bertram Clifford	Albany	29 Apr. 10	Sept. 07
	1904	Eugene Augustus Vickery	Naval hospital, New York	6 Nov. 12	Sept. 12
	1905	Richard Ambrose Warner	Yankton	27 Dec. 11	Nov. 07
	1906	Paul Randolph Stalnaker	Naval hospital, Las Animas	6 Aug. 11	July 11
40	1907	Ernest Oliver Joseph Eytinge	Naval station, Guam	5 Mar. 12	Nov. 11

SURGEONS—Continued.

No. in grade.	Time in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Yrs.	*Ms.*	*Yrs.*	*Ms.*	*Yrs.*	*Ms.*	*Yrs.*	*Ms.*	*Yrs.*	*Ms.*	*Ds.*					
	2	1	6	11	4	1	0	4	....	....	....	7 Oct. 10	28 Nov. 76	Va.	28 Sept. 01	Va.
	1	2	6	7	4	3	0	4	....	....	....	7 Jan. 11	18 Jan. 74	Tenn.	11 Oct. 01	Tenn.
	0	3	6	4	4	3	0	5	....	....	....	8 Feb. 11	23 Oct. 78	Pa.	18 Dec. 01	Pa.
	0	0	5	3	5	3	0	3	....	....	....	27 Feb. 11	2 Nov. 78	Prussia	20 Mar. 02	Do.
75	0	0	4	8	5	4	0	7	....	....	....	2 June 11	25 Aug. 78	Pa.	8 May 02	Do.
	0	6	6	2	3	9	0	8	....	....	....	11 June 11	26 Nov. 79	N. H.	....do....	N. H.
	1	2	5	10	4	5	0	5	....	....	....	11 July 11	1 Aug. 78	Me.	....do....	Me.
	1	4	5	11	5	2	0	6	....	....	....	20 July 11	7 Mar. 76	Mich.	18 May 01	Mich.
	3	4	7	1	4	2	0	4	....	....	....	17 Sept. 11	16 Jan. 79	....do....	....do....	Do.
80	1	3	4	5	5	5	0	4	....	....	....	20 July 12	31 July 80	Ind.	4 Oct. 02	Mass.
	0	0	5	0	4	9	0	2	....	....	....	29 July 12	14 Feb. 74	S. C.	26 Jan. 03	S. C.
	1	0	4	0	5	2	0	7	....	....	....	7 Aug. 12	16 May 79	Pa.	6 Mar. 03	Pa.
	0	4	5	7	3	9	0	4	10	3	4	2 Sept. 12	13 Nov. 73	Ga.	18 Apr. 03	Ga
	0	2	4	11	4	3	0	5	....	....	....	28 Oct. 12	30 May 76	Mich.	6 May 03	Mich.
85	0	0	4	11	6	5	0	5	11	10	4	28 Dec. 12	30 Nov. 74	W. Va.	25 May 03	Md.

PASSED ASSISTANT SURGEONS (135).

	4	4	6	4	2	8	0	7	....	....	....	25 May 06	13 Dec. 76	Pa.	25 May 03	Pa.
	2	11	5	0	3	6	1	0	....	....	....	2 June 06	16 Aug. 77	Va.	2 June 03	Va.
	3	3	4	4	4	8	0	6	10	4	4	...do....	6 Dec. 74	Mich.	...do....	Mich.
	3	4	5	4	3	11	0	3	....	....	....	10 June 06	24 Oct. 75	Wis.	10 June 03	Wis
5	2	11	5	1	4	1	0	4	....	....	....	...do....	9 Sept. 80	D. C.	...do....	Md.
	2	9	4	10	4	1	0	6	....	....	....	26 June 06	21 Nov. 77	Ga.	26 June 03	Ga.
	2	11	5	2	5	3	0	7	10	3	27	5 Apr. 06	23 Feb. 78	Ohio	5 Apr. 02	Del.
	3	3	5	5	3	10	0	3	....	....	....	26 June 06	10 Apr. 74	Mass.	26 June 03	Mass.
	3	8	4	9	4	4	0	5	....	....	....	29 June 06	9 Oct. 73	Mich.	29 June 03	Mich.
10	3	0	4	10	4	4	0	3	....	....	....	10 July 06	30 Oct. 77	Mo.	10 July 03	Mo.
	4	2	6	4	2	9	0	4	....	....	....	23 Sept. 06	4 Aug. 80	Pa.	23 Sept. 03	Pa.
	4	8	5	10	3	0	0	4	....	....	....	12 Oct. 06	21 Aug. 78	Ill.	12 Oct. 03	Ill.
	3	4	5	5	3	4	0	5	....	....	....	...do....	20 Nov. 81	D. C.	...do....	D. C.
	3	6	5	8	4	5	0	2	10	0	24	28 Oct. 06	10 Apr. 73	England	28 Oct. 02	Mass.
15	2	10	5	0	4	4	0	9	10	1	7	11 Nov. 06	24 June 76	N. H.	11 Nov. 02	Do.
	3	10	3	10	4	8	0	4	....	....	....	26 Dec. 06	6 Jan. 77	Dak.	26 Dec. 03	Pa.
	3	3	4	11	3	9	0	4	....	....	....	...do....	11 Dec. 78	Ind.	...do....	Ohio.
	3	5	4	9	4	7	0	5	....	....	....	2 Mar. 07	13 Sept. 78	Md.	2 Mar. 03	Md.
	3	5	4	7	3	8	0	5	....	....	....	12 Apr. 07	29 Apr. 75	N. Y.	12 Apr. 04	Colo.
20	3	2	5	0	3	6	0	2	....	....	....	...do....	29 Apr. 74	....do....	...do....	N. Y.
	2	9	4	8	4	3	0	6	10	5	7	...do....	15 Apr. 75	Md.	29 June 03	D. C.
	2	3	4	1	4	3	0	4	....	....	....	...do....	4 Sept. 79	Iowa.	12 Apr. 04	Iowa.
	2	7	4	11	3	6	0	3	....	....	....	22 Apr. 07	30 June 76	Conn.	22 Apr. 04	Conn.
	2	3	3	11	4	8	0	1	....	....	....	...do....	25 July 74	N. Y.	...do....	Md.
25	2	1	2	1	6	1	0	6	....	....	....	17 May 07	26 Jan. 79	D. C.	17 May 04	D. C.
	2	9	5	8	2	8	0	2	....	....	....	2 June 07	1 Feb. 79	Cal.	2 June 04	Cal.
	1	9	3	3	5	2	0	1	....	....	....	7 June 07	26 Apr. 79	Ill.	7 June 04	Ill.
	1	3	4	0	4	1	0	4	....	....	....	...do....	1 Aug. 75	Ohio	...do....	Tenn.
	2	9	4	2	4	8	0	8	11	8	10	10 June 07	3 Jan. 76	D. C.	10 June 03	D. C.
30	3	1	4	9	3	5	0	3	13	0	3	28 June 07	6 Nov. 75	Canada	28 June 04	Mass.
	3	1	5	2	3	3	0	1	10	5	17	...do....	11 Oct. 78	Va.	...do....	Va.
	2	9	4	8	3	9	0	1	....	....	....	...do....	15 Dec. 82	....do....	...do....	N. Y.
	2	10	4	10	3	5	0	2	....	....	....	9 July 07	19 Dec. 79	....do....	9 July 04	Va.
	2	7	5	2	3	1	0	0	12	4	12	19 Sept. 07	15 July 76	Minn.	19 Sept. 04	Minn.
35	2	3	4	0	4	1	0	2	....	....	....	27 Sept. 07	30 May 78	Mass.	27 Sept. 04	Mass.
	2	8	5	1	3	1	0	1	....	....	....	...do....	5 Dec. 75	Ohio	...do....	Mich.
	2	10	4	7	3	5	0	2	....	....	....	11 Oct. 07	13 Apr. 79	Nova Scotia	11 Oct. 04	Mass.
	1	0	2	4	5	2	0	1	....	....	....	3 May 08	4 July 78	D. C.	3 May 05	D. C.
	1	11	3	10	3	4	0	4	....	....	....	...do....	23 Oct. 80	Tex.	...do....	Tex.
40	2	4	4	6	2	8	0	5	....	....	....	24 May 08	22 Sept. 80	N. Y.	24 May 05	N. Y.

PASSED ASTISTANT SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1908	Curtis Boyd Munger	California	13 Mar. 11	Oct. 08
	1909	Fletcher Hastings Brooks	Brimingham	20 Dec. 10	Sept. 08
	1910	John Bowdoin Mears	Cincinnati	5 May 11	Jan. 09
	1911	George Stimpson Hathaway	Naval hospital, Boston	5 Apr. 12	Feb. 12
45	1912	Frank Este Sellers	Waiting orders	26 Oct. 12	Oct. 12
	1913	Edward Henry Herbert Old	North Carolina	20 Mar. 11	June 08
	1914	Edward Clendenning White	Asiatic station	19 Dec. 10	July 08
	1915	Thurlow Weed Reed	San Francisco	20 June 11	May 09
	1916	Edward Urbane Reed	Naval station, Tutuila	26 Sept. 10	June 08
50	1917	Clarence Edward Strite	Virginia	3 Feb. 11	Feb. 08
	1918	Howson White Cole, jr	Naval hospital, Mare Island	7 Oct. 12	Dec. 11
	1919	Edgar Lyons Woods	Rainbow	— Nov. 12	Apr. 09
	1920	Robert Cathcart Ransdell	Mayflower	16 Sept. 11	Mar. 09
	1921	Edwin Lee Jones	Asiatic station	5 Sept. 11	May 09
55	1922	Thomas Gardner Foster	Waiting orders	11 Nov. 12	Nov. 12
	1923	Condie Knox Winn	Dixie	18 Sept. 11	Mar. 09
	1924	John Brooks Kaufman	Treatment, hospital, Boston	1 Jan. 13	Jan. 13
	1925	Matthew Howard Ames	Monterey	23 Apr. 10	Mar. 08
	1926	Ausey Hamilton Robnett	Culgoa	1 June 11	Jan. 09
60	1927	James Plummer Haynes	Saratoga	28 Feb. 11	Apr. 09
	1928	Abraham Herbert Allen	Atlantic Reserve Fleet	29 Nov. 10	Jan. 09
	1929	André Edward Lee	Legation guard, Pekin	5 Sept. 12	May 10
	1930	Heber Butts	Asiatic station	5 Apr. 12	Nov. 09
	1931	Philip Eugene Garrison	Naval Medical School	18 Mar. 10	Aug. 09
65	1932	Thomas Wrightson Raisôn	Solace	11 Oct. 11	June 09
	1933	John Otho Downey	Alaskan Coal Investigating Expedition	— Aug. 12	Aug. 12
	1934	James Morgan Minter	Waiting orders	15 Nov. 12	Nov. 12
	1935	Spencer Littlefield Higgins	Naval hospital, New York	16 Sept. 11	May 11
	1936	Renier John Straeten	Florida	5 Oct. 12	July 10
70	1937	Frank Hamilton Stibbens	Annapolis	7 May 12	Apr. 10
	1938	Isidore Franklin Cohn	Des Moines	12 Sept. 10	May 08
	1939	Reynolds Hayden	Alert	18 May 12	Mar. 10
	1940	Edward Victor Valz	Kansas	7 Feb. 12	...do...
	1941	Montgomery Alexander Stuart	Naval hospital, Las Animas	19 Sept. 12	May 11
75	1942	Rudolph Ignatius Longabaugh	Naval station, Guam	5 Aug. 12	Nov. 10
	1943	Frank Xavier Koltes	Naval training station, Great Lakes	— Dec. 11	Jan. 11
	1944	William Henry Short	Naval station, Key West	4 July 11	June 11
	1945	Herbert Lester Kelley	Naval hospital, Washington	14 Oct. 12	July 11
	1946	Julian Taylor Miller	Reserve torpedo group, Charleston	7 Aug. 12	Sept. 10
80	1947	George Barnett Trible	Nav. hosp. and med. school, Washington	2 Mar. 12	Apr. 10
	1948	Harry Alfred Garrison	Maryland	29 June 12	Aug. 10
	1949	Henry Louis Dollard	Arkansas	20 Sept. 12	Oct. 10
	1950	Earle Phineas Huff	Naval hospital, New York	15 Sept. 11	Apr. 11
	1951	Harry Robert Hermesch	Asiatic station	5 Oct. 12	Sept. 10
85	1952	Harry Luther Smith	Chester	2 June 12	...do...
	1953	Willard George Steadman, jr	Georgia	7 Oct. 10	June 09
	1854	Martin Donelson	Wilmington	5 Sept. 11	...do...
	1955	Myron Clarke Baker	Colorado	5 Feb. 12	Dec. 09
	1956	Elmer Eaton Curtis	Supply	16 July 12	Mar. 10
90	1957	Dow Holmes Casto	St. Louis	30 Sept. 12	Sept. 10
	1958	Charles Waite Orville Bunker	Naval station, Guam	— Oct. 12	Nov. 10
	1959	Howard Foster Lawrence	Wyoming	16 Nov. 11	June 10
	1960	Charles Joseph Holeman	Naval hospital, Las Animas	28 Sept. 12	Sept. 11
	1961	Gordon Dyer Hale	The receiving ship at Puget Sound	11 Oct. 12	Apr. 11
95	1962	Alexander Bayly Hayward	Naval hospital, Naval home	24 July 12	June 12
	1963	Montgomery Earle Higgins	Nav. Med. School and Bd. Ex. Med. Offrs	13 Mar. 11	May 10
	1964	George Wanzer Shepard	Naval hospital, Puget Sound	3 Aug. 12	July 11
	1965	Ernest William Brown	Special duty, Quincy, Mass	27 Apr. 11	Jan. 11
	1966	Dallas Gilchrist Sutton	Naval Academy	13 Aug. 12	Sept. 11
100	1967	Lawrence Maurice Schmidt	Naval hospital, Norfolk	22 Feb. 12	June 11
	1968	Charles Leo Moran	Naval hospital, Boston	9 Sept. 12	Aug. 12
	1969	William Chambers	Naval hospital, Norfolk	4 Nov. 12	Apr. 12
	1970	Sankey Bacon	Hartford and Res. Torp. Group, Charleston	16 Dec. 12	Aug. 11
	1971	Frank Pennybacker White Hough	Intrepid	15 May 12	Oct. 11
105	1972	Kent Churchill Melhorn	Naval hospital, Newport	30 June 11	June 11

PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
	1	1	3	9	3	7	0	1	...	...	...	7 July 08	30 Dec. 78	Iowa	7 July 05	Cal.
	2	2	3	9	3	0	0	8	...	...	...	14 July 08	17 July 75	N. C	14 July 05	Md.
	2	2	4	5	2	10	0	2	12	5	21	...do...	24 July 79	Va	...do...	Va.
	3	4	4	10	2	2	0	5	...	...	...	1 Aug. 08	4 June 81	Mass	1 Aug. 05	R. I.
45	2	4	4	2	3	0	0	3	1	2	14	...do...	14 Aug. 75	Va	...do...	Va.
	1	9	3	11	3	3	0	1	...	...	...	21 Sept. 08	28 Sept. 76	...do...	21 Sept. 05	Do.
	0	0	4	2	2	10	0	3	...	...	...	...do...	1 Oct. 83	N. J	...do...	N. J.
	1	7	4	9	2	5	0	1	...	...	...	...do...	6 Oct. 79	N. Y	...do...	N. Y.
	3	3	4	4	2	9	0	2	...	...	...	...do...	1 May 84	Pa	...do...	Pa.
50	1	11	4	8	2	6	1	1	10	5	14	27 Sept. 08	12 Sept. 77	Md	27 Sept. 04	Md.
	1	7	4	8	3	3	0	3	...	...	...	5 Oct. 08	13 June 78	Va	5 Oct. 04	Va.
	2	0	2	10	4	2	0	2	...	...	...	14 Oct. 08	28 May 82	...do...	14 Oct. 05	Do.
	1	7	3	3	3	9	0	1	...	...	...	24 Nov. 08	19 Aug. 80	Ind	24 Nov. 05	Ind.
	1	8	3	4	3	6	0	1	...	...	...	6 Jan. 09	18 Jan. 76	Miss	6 Jan. 06	N. Mex.
55	1	6	4	8	2	10	0	4	12	0	1	16 Jan. 09	1 Oct. 75	Ala	16 Jan. 05	Ala.
	1	4	3	2	3	6	0	1	1	4	26	24 Mar. 09	7 Dec. 79	...do...	24 Mar. 06	Do.
	1	7	3	6	3	1	0	2	...	...	...	24 Mar. 09	21 Feb. 78	Va	24 Mar. 06	Va.
	1	7	4	8	2	0	0	1	...	...	...	...do...	13 Sept. 81	Md	...do...	Md.
	2	8	4	5	3	2	0	2	10	8	5	...do...	10 Mar. 79	Mo	...do...	Tex.
60	1	8	3	9	2	10	0	1	...	...	...	16 Apr. 09	20 Aug. 80	Tenn	16 Apr. 06	Ky.
	2	1	3	10	2	7	0	3	...	...	...	2 May 09	21 May 81	Pa	2 May 06	Pa.
	1	4	3	1	3	5	0	1	...	...	...	9 May 09	23 June 80	Cal	9 May 06	Cal.
	1	2	3	3	2	10	0	6	...	...	...	1 June 09	30 May 77	Ill	1 June 06	Mo.
	1	2	2	8	3	8	0	3	...	...	...	...do...	19 Dec. 77	N. J	...do...	N. J.
65	0	3	3	3	3	0	0	4	...	...	...	...do...	12 Jan. 83	Ky	...do...	Ky.
	1	10	3	2	2	9	0	6	...	...	...	1 Aug. 09	...do...	W. Va	1 Aug. 06	W. Va.
	2	11	4	0	1	11	0	6	...	...	...	...do...	23 Aug. 82	Ga	...do...	Ga.
	1	6	3	0	2	7	0	6	...	...	...	12 Nov. 09	13 Nov. 76	N. J	12 Nov. 06	N. Y.
	0	9	2	5	3	5	0	2	...	...	...	20 Dec. 09	30 Apr. 84	Holland	20 Dec. 06	S. Dak.
70	1	0	1	9	4	1	0	1	...	...	...	4 Jan. 10	25 June 78	Ind	4 Jan. 07	Cal.
	2	4	3	4	3	1	0	5	...	...	...	28 Feb. 10	10 Oct. 83	Pa	28 Feb. 06	Pa.
	0	8	2	9	3	2	0	2	0	3	17	5 Mar. 10	30 Sept. 83	Va	5 Mar. 07	D. C.
	1	0	2	11	2	9	0	1	...	...	...	...do...	5 Dec. 78	Md	...do...	Va.
	1	1	3	1	2	5	0	1	...	...	...	4 May 10	17 Nov. 81	Mich	4 May 07	Mich.
75	1	0	3	5	2	2	0	0	10	8	27	...do...	8 July 81	Nev	...do...	Cal.
	0	9	2	8	2	5	0	6	...	...	...	...do...	3 Nov. 77	Wis	...do...	Ill.
	1	2	2	6	3	0	0	1	...	...	...	...do...	24 Mar. 81	N. Y	...do...	N. Y.
	1	8	2	8	2	10	0	1	...	...	...	6 June 10	16 Apr. 80	N. H	6 June 07	N. H.
	0	7	3	0	2	6	0	0	14	4	18	27 June 10	18 Oct. 71	Va	27 June 07	Va.
80	0	0	1	9	3	2	0	7	...	...	...	...do...	5 May 83	Ill	...do...	Mo.
	0	8	2	8	2	1	0	9	...	...	...	...do...	20 Apr. 78	W. Va	...do...	W. Va.
	0	6	3	3	2	3	0	0	1	1	16	12 July 10	5 Sept. 80	N. Y	12 July 07	N. Y.
	0	9	2	11	2	3	0	3	bi 1	3	27	...do...	19 May 79	Ohio	...do...	Do.
	0	5	2	3	3	0	0	2	...	...	...	...do...	27 June 78	Ind	...do...	Ind.
85	0	9	3	4	2	0	0	1	1	0	7	...do...	2 Nov. 83	Pa	...do...	Pa.
	2	3	3	10	1	7	0	0	1	2	15	...do...	11 Nov. 81	Conn	...do...	Conn.
	1	4	3	3	2	1	0	1	0	9	6	...do...	4 Jan. 82	Miss	...do...	Tenn.
	0	11	3	1	2	4	0	0	0	11	19	...do...	6 Oct. 79	Mich	...do...	Do.
	0	5	3	0	2	5	0	0	1	6	21	...do...	7 Aug. 77	Kans	...do...	Okla.
90	0	6	3	1	2	4	0	0	0	9	6	...do...	19 Feb. 81	W. Va	...do...	W. Va.
	0	5	2	9	2	6	0	0	0	2	22	21 Sept. 10	23 Feb. 82	Iowa	21 Sept. 07	Nebr.
	1	1	3	3	1	7	0	5	...	...	...	...do...	21 Mar. 82	Mass	...do...	Pa.
	1	0	3	3	1	11	0	1	0	3	9	...do...	14 Mar. 80	Pa	...do...	Do.
	0	7	3	1	2	1	0	1	...	...	...	...do...	22 Dec. 77	R. I	...do...	R. I
95	1	9	3	3	1	11	0	1	...	...	...	...do...	11 May 82	Md	...do...	Md.
	0	0	1	10	3	0	0	4	...	...	...	4 Oct. 10	29 Oct. 79	W. Va	4 Oct. 07	Do.
	0	8	2	3	2	9	0	2	...	...	...	25 Oct. 10	11 June 78	Ohio	25 Oct. 07	Ohio.
	0	2	1	7	3	1	0	5	...	...	...	29 Nov. 10	14 Jan. 78	Conn	29 Nov. 07	Conn.
	0	9	2	3	2	10	0	0	...	...	...	...do...	1 Sept. 83	D. C	...do...	D. C.
100	0	6	1	7	3	4	0	1	...	...	...	28 Dec. 10	6 Apr. 83	Mass	28 Dec. 07	Ill.
	1	6	3	1	1	7	0	2	...	...	...	10 Feb. 11	5 Aug. 79	...do	10 Feb. 08	Mass.
	1	1	2	10	1	9	0	2	...	...	...	19 Mar. 11	25 Aug. 84	Pa	19 Mar. 08	Pa.
	0	4	2	10	1	9	0	1	1	2	12	11 Apr. 11	16 Dec. 81	Kans	11 Apr. 08	Nebr.
	0	6	2	11	1	9	0	0	0	8	29	...do...	11 July 84	Va	...do...	Va.
105	0	3	3	0	1	8	0	0	0	8	9	...do...	9 Dec. 83	Ohio	...do...	Ohio.

PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
						Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Ds.					
	1973	Lee Wesley McGuire	Naval hospital, Puget Sound	26 Oct. 12	Aug. 11	0	4	3	0	2	5	0	0	0	8	29	11 Apr. 11	1 Feb. 83	Ohio	11 Apr. 08	Ohio.
	1974	Joseph Albert Biello	Naval hospital, Mare Island	23 Dec. 10	Dec. 10	0	0	2	2	2	6	0	0	0	8	9	do	25 Apr. 80	Italy	do	Pa.
	1975	George Carroll Rhoades	Dixie	25 Aug. 11	June 11	0	3	3	2	1	4	0	2	0	6	20	do	17 Aug. 81	W. Va	do	W. Va.
	1976	Alfred Joseph Toulon	Naval hospital, Philadelphia	29 Aug. 11	June 10	1	3	2	2	2	8	0	3				do	26 Feb. 82	Pa	29 Nov. 07	Pa.
110	1977	Harry Hamilton Lane	Naval hospital, Annapolis	12 Aug. 09	June 11	0	1	3	3	1	0	0	4				5 May 11	18 Jan. 80	N. Y	5 May 08	N. Y.
	1978	Ralph Walker McDowell	Naval Academy	13 June 12	Oct. 10												18 May 11	4 Feb. 83	Pa	18 May 08	Pa.
	1979	Lindsay Cochrane Whiteside	Naval hospital, Mare Island	8 Oct. 12	Oct. 10	0	0	1	7	2	9	0	0				15 June 11	25 Mar. 86	do	15 June 08	Do.
	1980	George Carroll Thomas	Navy yard, Mare Island	19 Oct. 12	Sept. 12	0	6	2	6	2	0	0	0	1	0	4	28	15 June 11	25 Mar. 86	do	15 June 08	Do.
	1981	Micajah Boland	Iris	12 Aug. 12	Sept. 10	1	2	2	11	1	6	0	1	1	0	6	24	do	27 May 81	do	do	Do.
115	1982	Joseph Royal Phelps	Naval hospital, Boston	13 May 12	Apr. 12	0	5	2	3	3	1	0	1				12 July 11	24 Dec. 77	Va	12 July 07	N. Y.
115						0	9	2	11	1	4	0	2				15 July 11	28 Sept. 80	R. I	15 July 08	Mass.
	1983	George Blaine Crow	Naval hospital, Philadelphia	17 Sept. 11	June 1	0	0	2	1	1	11	0	5				do	15 Nov. 78	Mo	do	Mo.
	1984	Alfred Lee Clifton	Receiving ship at Boston	27 Dec. 12	Dec. 12	0	0	2	11	1	5	0	1				do	16 July 82	Del	do	Del.
	1985	Harry Williams Biddle Turner	Naval training station, San Francisco	9 July 12	May 12	1	5	2	11	1	2	0	3				30 July 11	14 Dec. 84	Pa	30 July 08	Cal.
	1986	Reginald Buchanan Henry	Naval hospital, Annapolis	19 Nov. 12	Aug. 12	0	10	3	0	1	0	0	3				10 Sept. 11	23 May 81	N. Y	10 Sept. 08	N. Y.
120	1987	Harry Albert Giltner	Navy yard, Norfolk	29 July 12	July 12	0	11	3	0	1	2	0	1				do	6 Nov. 78	Ind	do	Ind.
120						0	10	3	0	1	2	0	1				17 Sept. 11	24 June 82	N. Y	17 Sept. 08	Pa.
	1988	Lucius Warren Johnson	Naval recruiting station, Baltimore	20 Sept. 12	Dec. 11	0	3	2	9	1	6	0	0				3 Oct. 11	9 Oct. 78	R. I	3 Oct. 08	R. I.
	1989	Arthur Howard Dodge	Atlantic Reserve Fleet	12 Apr. 12	May 10	0	6	0	7	1	11	1	8				do	10 Aug. 79	Ga	15 June 08	Ga.
	1990	David Gordon Allen [18]	Naval recruiting station, Richmond	— Nov. 12	Aug. 12	0	10	3	2	1	2	0	2				do	11 Mar. 83	Ohio	do	Pa.
	1991	Chandler White Smith	The receiving ship at Mare Island	3 Aug. 12	Dec. 11	0	3	2	6	1	10	0	2				do	22 Aug. 79	Mass	3 Oct. 08	N. Y.
125	1992	George Franklin Cottle	Nav. hospital, nav. train. sta., Great Lakes	26 Dec. 11	Nov. 11	0	2	1	7	2	6	0	1				do				
	1993	William Leake Mann, jr	Naval disciplinary barracks, Port Royal	11 June 12	Jan. 12	0	3	2	8	1	1	0	5	1	0	3	2	do	26 July 84	Tex	do	Tex.
	1994	Roy Cuthbertson	The receiving ship at New York	20 Nov. 12	July 12	0	9	3	1	1	0	0	1				12 Oct. 11	14 May 84	Mich	12 Oct. 08	Mich.
	1995	George Byron Whitmore	Navy recruiting station, Salt Lake City	22 Oct. 12	June 12	0	8	2	11	1	3	0	0				do	18 Apr. 80	N. Y	do	N. Y.
	1996	Donald Hollingsworth Noble	Navy yard, Philadelphia	3 Oct. 11	Aug. 11	0	0	1	11	2	1	0	2				do	22 Feb. 82	Pa	do	Pa.
130	1997	John George Ziegler	Naval hospital, Annapolis	20 Sept. 12	July 12	0	3	2	10	0	9	0	1	1	1	0	6	14 Apr. 12	4 Sept. 80	do	14 Apr. 09	Do.
130						0	3	2	10	0	9	0	1	b 7	10	8	do	29 June 80	Ky	do	Ky.
	1998	Glenmore Ford Clark	Naval medical school, Washington	17 June 12	June 12	0	2	2	6	1	2	0	0	1	0	10	2	do	26 Oct. 80	Minn	do	N. Y.
	1999	William Murray Kerr	Navy yard, New York	22 Nov. 12	July 12	0	3	2	2	1	4	0	0				do	9 Nov. 80	Va	3 Oct. 08	Va.
	2000	John Beverly Pollard	Navy recruiting station, Dallas	4 July 12	Dec. 11	0	0	2	8	1	6	0	0				do	21 Oct. 79	Pa	14 Apr. 09	N. Y.
	2001	George Albert Riker	Bureau of Medicine and Surgery	29 June 12	May 12	0	1	2	10	0	9	0	1	1	0	5	28	do	15 May 80	Md	do	D. C.
135	2002	Tharos Harlan	The receiving ship at Norfolk	1 Nov. 12	Aug. 12	0	4	3	0	0	6	0	2	1	0	6	27	do			

PASSED ASSISTANT SURGEONS—Continued.

ASSISTANT SURGEONS (41).

Rank of Lieutenant (junior grade).

	2003	Andrew Blaine Davidson	Glacier	1 May 10	1st cruise	2	8	2	8	0	1	0	0	1	0	6	1	28 Mar. 10	20 Dec. 84	Pa	28 Mar. 10	Pa.
	2004	William Lorne Irvine	Naval station, Guantanamo	16 July 10	do	2	8	2	9	0	3	0	0	1	0	9	19	do	22 June 81	Canada	do	R. I.
	2005	Earle W Phillips	Minnesota	14 Sept. 10	do	2	2	2	2	0	5	0	1	1	1	0	27	do	21 Jan. 83	N. Y	do	N. Y.
	2006	James Alvin Bass	Villalobos	25 Mar. 10	do	2	9	2	9	0	0	0	0	1	0	11	9	do	21 Apr. 84	Va	do	Md.
5	2007	Duncan Cameron Walton	Scorpion	28 Mar. 10	do	2	9	2	9	0	0	0	0	1	0	10	16	do	27 June 86	Md	do	Do.
	2008	Griffith Edwards Thomas	Helena	16 June 10	do	2	5	2	5	0	2	0	2	1	1	3	25	do	16 Sept. 82	Pa	do	Mich.
	2009	Walter Andrew Bloedorn	Naval hospital, Yokohama	5 Oct. 10	do	2	3	2	3	0	5	0	1	1	0	7	15	do	22 Nov. 86	Nebr	do	Nebr.
	2010	Clyde Bradley Camerer	Denver	22 Nov. 10	do	2	1	2	1	0	8	0	0	1	0	5	16	do	20 Aug. 82	Ill	do	Ill.
	2011	Gardner Ellis Robertson	Petrel	30 Mar. 10	do	2	9	2	9	0	0	0	0	1	0	7	23	do	17 Feb. 83	N. Y	do	N. Y.
10	2012	Irving Whitmore Robbins	South Dakota	7 Apr. 10	do	2	9	2	9	0	0	0	0	1	1	0	17	do	28 Dec. 83	Cal	do	Cal.
	2013	Harry Equilla Jenkins	Nashville	8 Sept. 10	do	2	4	2	4	0	5	0	0	1	0	10	2	do	7 Oct. 80	Va	do	Va.
	2014	George Reuben Williamson French	Panther	7 May 10	do	2	8	2	8	0	1	0	0	1	0	9	10	do	24 Jan. 83	Mass	do	Mass.
	2015	Stanley Douglass Hart	Sick leave	13 Sept. 12	June 12	2	1	2	1	0	2	0	7	1	0	11	1	do	21 Dec. 81	Conn	do	Conn.
	2016	William Henry Connor	Naval hospital, Newport	22 Aug. 12	do	2	2	2	2	0	5	0	2	1	1	0	4	do	27 June 80	Mass	do	Mass.
15	2017	Frank William Thompson	Montgomery	25 Nov. 10	Sept. 09	2	1	2	1	0	8	0	0	1	1	0	16	do	29 July 83	Conn	do	Conn.
	2018	Willard James Riddick	Wheeling	25 Apr. 10	1st cruise	2	8	2	8	0	1	0	0	1	0	10	2	do	3 July 80	N. C	do	N. C.
	2019	Joseph John Anthony McMullin	North Dakota	14 Sept. 10	do	2	4	2	4	0	5	0	0	1	0	8	4	do	5 Dec. 85	Pa	do	Pa.
	2020	Edward Peter Halton	Treatment, hospital, Mare Island	30 Aug. 12	Jan. 12	0	10	0	10	0	8	0	9	1	0	4	15	1 Oct. 10	12 Sept. 82	R. I	1 Oct. 10	N. Y.
	2021	William Edward Eaton	Utah	27 Mar. 11	1st cruise	1	9	1	9	0	5	0	0	1	0	6	26	do	7 Nov. 82	Mass	do	Mass.
20	2022	William Howard Halsey	Atlantic Submarine Flotilla	13 May 11	do	1	8	1	8	0	7	0	0	1	0	7	0	do	27 Mar. 84	Wis	do	Wis.
	2023	James Gibson Omelvena	Asiatic station	5 May 11	do	1	8	1	8	0	7	0	0	1	0	1	29	do	29 Apr. 82	Ind	do	Ark.
	2024	Jasper Victor Howard	Monadnock	do	do	1	8	1	8	0	7	0	0	1	0	3	27	do	8 Sept. 82	N. C	do	N. C.
	2025	Lester Leslie Pratt	Asiatic station	do	do	1	8	1	8	0	7	0	0	1	0	1	22	do	29 June 85	Ohio	do	Ohio.
	2026	John Joseph O'Malley	Eleano	do	do	1	8	1	8	0	5	0	1					5 Oct. 10	9 Apr. 81	Pa	5 Oct. 10	Pa.
25	2027	Clarence Cameron Kress	Celtic	10 June 11	do	1	7	1	7	0	6	0	1	b 3	3	24		do	5 Feb. 84	Ind	do	Mo.

ASSISTANT SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2028	Robert Francis Sheehan	Hannibal	27 Mar. 11	1st cruise.
	2029	Chester McIntyre George	Pacific Torpedo Flotilla	2 Apr. 12	...do...
	2030	Luther Sheldon, jr	Solace	...do...	...do...
	2031	Edward Elias Woodland	Paducah	5 Oct. 11	...do...
30	2032	Penlie Brisco Ledbetter	Asiatic station	5 Apr. 12	...do...
	2033	Richard Henry Laning	Quiros	...do...	...do...
	2034	John Calhoun Parham	Naval hospital, Tutuila	17 Apr. 12	...do...
	2035	Robert Francis Jones	Rainbow	5 Apr. 12	...do...
	2036	Charles Lee Beeching	Asiatic station	...do...	...do...
35	2037	Cecil Floyd Charlton	Naval Medical School (instruction)	1 Oct. 12	...do...
	2038	Robert Gaylord Davis	...do...	30 Sept. 12	.....
	2039	Chester Cameron Wood	...do...	...do...	.....
	2040	Cline Herndy Dragoo	...do...	...do...	.....
	2041	Dana Cecil Post	...do...	23 Oct. 12	.....
40	2042	William Ernest Findeisen	...do...	14 Oct. 12	.....
	2043	Norman Ross Sullivan [19]	...do...	25 Nov. 12	.....

ACTING ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED MAY 4, 1898 (24).

Rank of Lieutenant (junior grade).

	2044	Robert Boyd Pratt	Marine recruiting station, Philadelphia	7 Oct. 10	.....
	2045	Bruce Elmore	Marine recruiting station, Seattle	18 Apr. 11	.....
	2046	Robert Henry Michels	Marine recruiting station, Chicago	31 Mar. 11	.....
	2047	James Henry Payne	Navy recruiting station, Atlanta	7 Sept. 12	.....
5	2048	Dwight Dickinson, jr	Marine recruiting station, Cincinnati	15 May 11	.....
	2049	George Morris Malkin	Navy recruiting station, New Orleans	19 Oct. 12	.....
	2050	Anton Robert Schier	Marine recruiting station, St. Paul	23 May 12	.....
	2051	Zachariah Alvin Barker	Marine recruiting station, San Francisco	8 Aug. 12	.....
	2052	Charles Ellsworth Treibly	Marine recruiting station, Chattanooga	17 May 12	.....
10	2053	John Charlesworth Litteli	Marine recruiting station, Cleveland	26 Oct. 12	.....
	2054	James Thomas Duhigg	Navy recruiting station, Cleveland	...do...	.....
	2055	Elwin Carlton Taylor	Navy recruiting station, Minneapolis	7 Aug. 12	.....
	2056	John Evans Heatley	Navy recruiting station, Kansas City	14 Sept. 12	.....
	2057	Francis Bruce Cochran	Navy recruiting station, Omaha	27 Sept. 12	.....
15	2058	William Guy Townsend	Marine recruiting station, Baltimore	11 Sept. 12	.....
	2059	Jewett Villeroy Reed	Navy recruiting station, Indianapolis	13 Sept. 12	.....
	2060	Samuel Wilson McEwan	Navy recruiting station, Cincinnati	24 Oct. 12	.....
	2061	Ralph Waldo Mendelson	Navy recruiting station, Des Moines	3 Oct. 12	.....
	2062	Clyde Kennedy Miller	Navy recruiting station, Newark	30 Sept. 12	.....
20	2063	Oscar Hayes	Marine recruiting station, Denver	1 Oct. 12	.....
	2064	Charles Herbert Lowell	Navy recruiting station, Los Angeles	24 Oct. 12	.....
	2065	John A Broadus Sinclair	Navy recruiting station, Portland	22 Oct. 12	.....
	2066	Frederick Abram Hartung	Marine recruiting station, Pittsburgh	15 Oct. 12	.....
	2067	Benjamin Garfield Baker	Navy recruiting station, Chicago	18 Nov. 12	.....

ASSISTANT SURGEONS—Continued.

No. in grade.	Yrs. in grade.	Mos. in grade.	Yrs. service in present grade.	Mos. service in present grade.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	0	1	9	1	9	0	4	0	1	.....	.....	.....	5 Oct. 10	5 Dec. 81	N. Y.	28 Mar. 10	N. Y.
	1	9	9	0	9	1	2	0	1	.....	.....	.....	24 Dec. 10	3 Mar. 87	Pa.	24 Dec. 10	Pa.
	0	9	9	0	9	1	2	0	1	.....	.....	.....	...do...	17 Feb. 83	Va.	...do...	Va.
	1	8	1	8	0	4	0	0	[1]0	6	13	4 May 11	23 Aug. 84	La.	4 May 11	Tex.
30	0	9	0	9	0	9	0	1	.....	.....	.....	...do...	17 Nov. 82	N. C.	...do...	N. C.
	0	9	0	9	0	8	0	1	.....	.....	.....	21 June 11	25 Sept. 83	Japan	21 June 11	Wash.
	0	8	0	8	0	8	0	1	.....	.....	.....	7 July 11	4 Oct. 85	Ala.	7 July 11	Ala.
	0	9	0	9	0	7	0	0	.....	.....	.....	2 Aug. 11	17 Feb. 86	Va.	2 Aug. 11	Va.
	0	9	0	9	0	5	0	1	.....	.....	.....	14 Sept. 11	22 Sept. 81	Kans.	14 Sept. 11	Mo.
35	0	0	0	0	0	9	0	2	.....	.....	.....	26 Jan. 12	26 Oct. 86	Nebr.	26 Jan. 12	Ill.
	0	0	0	0	0	10	0	1	.....	.....	.....	...do...	29 May 83	Iowa.	...do...	Iowa.
	0	0	0	0	0	6	0	1	.....	.....	.....	4 May 12	3 Mar. 88	Pa.	4 May 12	Pa.
	0	0	0	0	0	6	0	1	.....	.....	.....	...do...	8 June 85	Mo.	...do...	Mo.
	0	0	0	0	0	2	0	1	.....	.....	.....	23 Sept. 12	23 Apr. 86	Mich.	23 Sept. 12	Mich.
40	0	0	0	0	0	2	0	1	.....	.....	.....	...do...	3 Feb. 85	N. Y.	...do...	N. Y.
	0	0	0	0	0	1	0	1	.....	.....	.....	1 Nov. 12	17 July 89	Canada	1 Nov. 12	Colo.

ACTING ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED MAY 4, 1898 (24).

	0	0	0	0	2	3	0	1	.....	.....	.....	.....	8 Oct. 86	Ohio	9 Aug. 10	Ohio.
	0	0	0	0	1	8	0	1	≠0	10	8	.....	14 Nov. 76	N. Y.	4 Mar. 11	N. Y.
	0	0	0	0	1	9	0	0	≠5	2	27	.....	17 Feb. 79	Ill.	10 Mar. 11	Ill.
	0	0	0	0	1	7	0	1	≠11	11	27	.....	13 Nov. 63	Mass.	22 Apr. 11	Mass.
5	0	0	0	0	1	8	0	0	.....	.....	.....	.....	2 Aug. 86	N. Y.	28 Apr. 11	D. C.
	0	0	0	0	1	7	0	0	.....	.....	.....	.....	25 Aug. 83	Ky.	18 May 11	Ky.
	0	0	0	0	1	3	0	1	.....	.....	.....	.....	23 Sept. 72	Ga.	16 Aug. 11	Iowa.
	0	0	0	0	1	0	0	1	.....	.....	.....	.....	20 Apr. 83	Oreg.	14 Nov. 11	Wash.
	0	0	0	0	0	9	0	1	.....	.....	.....	.....	15 Nov. 82	Pa.	24 Feb. 12	Pa.
10	0	0	0	0	0	7	0	0	.....	.....	.....	.....	30 Mar. 85	Ind.	3 May 12	Ohio.
	0	0	0	0	0	6	0	1	≠5	4	1	.....	22 Dec. 82	Iowa.	10 May 12	Iowa.
	0	0	0	0	0	5	0	1	≠4	5	1	.....	7 May 75	Pa.	27 June 12	N. J.
	0	0	0	0	0	3	0	0	.....	.....	.....	.....	15 Jan. 87	Kans.	5 Aug. 12	Mo.
	0	0	0	0	0	4	0	0	.....	.....	.....	.....	9 Nov. 80	Mo.	26 Aug. 12	Nebr.
15	0	0	0	0	0	4	0	0	.....	.....	.....	.....	27 Sept. 64	Md.	28 Aug. 12	Md.
	0	0	0	0	0	4	0	0	.....	.....	.....	.....	10 July 78	Ind.	29 Aug. 12	Ind.
	0	0	0	0	0	3	0	0	.....	.....	.....	.....	23 Aug. 85	Minn.	16 Sept. 12	Minn.
	0	0	0	0	0	3	0	0	.....	.....	.....	.....	22 Dec. 88	N. Dak.	...do...	Mo.
	0	0	0	0	0	3	0	0	.....	.....	.....	.....	7 July 82	N. J.	...do...	N. J.
20	0	0	0	0	0	3	0	0	[1]0	4	16	.....	22 Sept. 79	Ala.	17 Sept. 12	Colo.
	0	0	0	0	0	2	0	1	.....	.....	.....	.....	12 Mar. 75	Cal.	27 Sept. 12	Cal.
	0	0	0	0	0	2	0	0	≠3	9	11	.....	25 Mar. 79	Va.	2 Oct. 12	Oreg.
	0	0	0	0	0	2	0	0	.....	.....	.....	.....	17 Jan. 77	Pa.	...do...	Pa.
	0	0	0	0	0	1	0	0	.....	.....	.....	.....	23 Sept. 82	Tenn.	1 Nov. 12	Tenn.

DENTAL CORPS.

ACTING ASSISTANT DENTAL SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED AUGUST 22, 1912 (2).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
1	2081	Emory Addison Bryant	Navy yard, Washington	23 Dec. 12	
2	2082	William Neal Cogan	Naval Dispensary, Washington	1 Nov. 12	

DENTAL CORPS.

ACTING ASSISTANT DENTAL SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED AUGUST 22, 1912 (2).

No. in grade.	Date of service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Das.		Date.	State.	Date.	State.
1	0	0	0	0	0	2	0	0	----	----	----		10 Aug. 63	Mich.	23 Oct. 12	D. C.
2	0	0	0	0	0	2	0	0	----	----	----		21 May 56	D. C.	24 Oct. 12	Do.

PAY CORPS.

PAY DIRECTORS (14).

(One additional in grade.)

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Ds.		Date.	State.	Date.	State.
		Rank of captain.																			
	2091	John Nininger Speel	Special duty, Navy Department	1 July 12	Apr. 01	0	3	12	3	21	7	3	8				11 Jan. 03	30 July 53	Pa.	1 July 75	Minn.
	2092	Reah Frazer	Navy pay office, New York	1 Apr. 12	Aug. 99	0	0	14	3	18	5	4	9	p 2	6	28	19 Jan. 03	11 Aug. 53	do	15 July 75	Pa.
	2093	*William Wilson Galt* [1-8]	Navy pay office, Norfolk	10 Oct. 12	July 04	0	6	13	4	19	3	2	5				27 Dec. 03	15 July 52	Va.	25 Jan. 78	Va.
	2094	John Ross Martin	Disbursing pay officer, Washington	1 July 12	Feb. 04	0	0	15	3	15	7	3	8				13 Apr. 04	23 Feb. 56	Pa.	14 June 78	Ohio.
5	2095	Charles Michler Ray	Pay officer, navy yard, Mare Island	30 Apr. 09	Aug. 02	0	0	10	4	20	7	2	10				18 Feb. 05	21 Dec. 56	D. C.	3 Mar. 79	D. C.
	2096	Mitchell Charles McDonald	Naval hospital, Yokohama	3 Jan. 12	Dec. 04	1	0	16	1	15	0	2	8				10 Mar. 05	23 Sept. 53	Pa.	do	Pa.
	2097	Leeds Clayborne Kerr	Navy pay office, Newport	1 Oct. 12	Aug. 02	0	0	13	6	17	7	1	5				11 May 06	21 July 55	Md.	16 June 80	Md.
	2098	Richard Thomson Mason Ball	Navy pay office, Baltimore	1 Dec. 10	Dec. 03	0	0	11	2	18	1	3	3				3 May 07	16 May 57	Va.	do	Va.
	2099	Charles Sumner Williams	Navy pay office, Boston	1 Sept. 10	Mar. 04	0	0	11	10	17	0	3	8	a 2	11	9	5 Apr. 08	8 Sept. 56	N. Y.	do	Wis.
10	2100	**Thomas Jefferson Cowie** (*Paymaster, General with rank of Rear Admiral.*)	Paymr. Gen. and Chf. Bu. Supplies and Accts.	1 July 10	Apr. 04	0	0	8	10	20	10	2	10	b 2	7	13	1 July 10	15 Feb. 57	Iowa	do	Iowa.
	2101	John Slaughter Carpenter	Pay officer, navy yard, Boston	15 Sept. 10	Aug. 02	0	0	11	7	17	9	1	10	j 3	5	20	15 Sept. 09	18 May 60	Ky.	29 Oct. 81	Ky.
	2102	Livingston Hunt	Purchasing pay officer, Washington	15 May 09	Oct. 07	0	0	12	9	16	9	1	8				1 July 10	3 Nov. 59	La.	do	N. Y.
	2103	Samuel Lawrence Heap	Navy allotment office, Washington	1 Dec. 10	May 06	0	0	13	3	15	11	1	7	a h 8	4	24	2 Jan. 11	22 Dec. 56	Africa	1 Apr. 82	D. C.
	2104	James Spilman Phillips	Leave of absence	1 Oct. 12	May 03	0	0	12	2	15	1	2	11				8 Dec. 11	2 Mar. 60	Kans.	21 Oct. 82	Kans.

PAY INSPECTORS (15).

		Rank of Commander.																			
	2105	Thomas Scovell Jewett	General inspector of the Pay Corps	17 Dec. 12	Dec. 06	1	10	8	1	11	10	0	10				18 Feb. 05	20 Aug. 66	Mich.	14 Mar. 92	Mo.
	2106	Frank Thornton Arms	Gen'l storekeeper, navy yard, Portsmouth	15 July 10	Dec. 09	1	0	8	7	11	0	1	2	j 1	2	20	10 Mar. 05	9 Dec. 66	Conn.	do	Conn.
	2107	Thomas Holliday Hicks	Ordered as g. s. k., navy yard, Norfolk	6 Dec. 12	Nov. 12	4	0	9	6	10	7	0	6				13 Mar. 05	8 Sept. 69	Md.	27 May 92	Md.
	2108	Ziba Wells Reynolds	Navy pay office, San Francisco	12 July 10	July 10	1	1	8	6	11	1	1	1	a 0	9	3	14 June 05	9 Jan. 69	Pa.	do	Pa.
5	2109	Eugene Dewey Ryan	General storekeeper, navy yard, New York	23 Mar. 11	July 08	1	7	8	8	10	2	1	6	a 3	5	15	10 Feb. 06	27 Feb. 70	N. Y.	29 July 92	N. Y.
	2110	Samuel McGowan	Ordered to Wyoming (fleet paymaster)	18 Dec. 12	Sept. 09	1	4	6	8	11	8	0	5				11 May 06	1 Sept. 70	S. C.	15 Mar. 94	S. C.
	2111	Henry Augustus Dent	Navy pay office and naval home, Philadelphia	2 Dec. 12	July 09	1	9	9	6	8	7	0	8				3 May 07	4 Aug. 72	Ala.	do	Ala.
	2112	William Jackson Littell	Ordered to Saratoga (fleet paymaster)	27 Nov. 12	Dec. 07	0	0	7	10	10	0	0	11				5 Apr. 08	23 June 72	N. Y.	do	N. Y.
	2113	Martin McMahon Ramsay	G. s. k. and pay officer, Naval Academy	1 Mar. 12	Oct. 10	1	2	7	11	9	2	1	5				2 May 08	20 May 72	D. C.	22 Aug. 94	D. C.
10	2114	Joseph Johnston Cheatham	Assistant to Bureau Supplies and Accounts	24 Mar. 11	Mar. 10	0	7	8	6	9	6	0	4				15 Sept. 09	11 Feb. 72	Tenn.	do	Tenn.
	2115	Barron Potter Du Bois	Saratoga (fleet)	29 Nov. 10	Sept. 07	2	1	9	5	7	11	0	3				1 July 10	18 Apr. 70	Mass.	23 May 95	N. J.
	2116	Harry Earl Biscoe	General storekeeper, navy yard, Washington	23 Oct. 11	Oct. 11	1	2	8	0	9	1	0	3				2 Aug. 10	13 Oct. 72	D. C.	28 Aug. 95	Mich.
	2117	George Goldthwaite Seibels	Colorado (fleet)	22 Nov. 12	Nov. 09	0	1	9	3	6	7	0	6				2 Nov. 10	4 Jan. 72	Ala.	31 Aug. 96	Ala.
	2118	Edmund Walters Bonnaffon	Utah (fleet)	1 Oct. 11	Dec. 05	1	3	6	10	9	0	0	4				2 Jan. 11	4 Oct. 75	Pa.	7 Nov. 96	Pa.
15	2119	Joseph Fyffe	General storekeeper, navy yard, Mare Island	10 Mar. 12	Oct. 11	0	0	8	3	7	1	0	8				8 Dec. 11	5 Oct. 74	Ohio.	28 Dec. 96	Mass.

PAYMASTERS (86).

		Rank of Lieutenant Commander (52).																			
	2120	John Hancock Merriam	Pay officer, navy yard, Washington	30 June 12	Jan. 10	4	9	7	11	6	11	0	8				23 Apr. 08	16 Jan. 74	Minn.	18 May 97	Minn.
	2121	Timothy Stephen O'Leary	Constellation and training station, Newport	31 Aug. 09	July 09	3	6	8	2	6	10	0	5	a 5	9	2	1 July 08	21 Sept. 61	Mass.	26 July 97	Mass.
	2122	George Brown, jr	Gen'l storekeeper, navy yard, Puget Sound	25 July 10	June 10	3	10	7	1	7	5	0	7	a 2	2	15	19 July 08	12 Aug. 75	do	15 Nov. 97	Ind.
	2123	Walter Blake Izard	Enroute to naval station, Honolulu	27 Dec. 12	July 09	3	4	6	7	7	6	0	9	a 4	3	0	do	16 May 73	S. C.	18 Feb. 98	S. C.
5	2124	David Potter	Asiatic station	2 June 11	Oct. 08	3	9	6	9	6	9	1	4				do	19 Dec. 74	N. J.	do	N. J.
	2125	Samuel Bryan	Naval Academy	14 May 08	Apr. 08	3	1	6	3	8	3	0	3	a 7	0	7	do	4 Mar. 59	D. C.	14 Mar. 98	D. C.
	2126	Arthur Franklin Huntington	Navy yard, New York	1 Nov. 10	Oct. 10	5	0	8	0	6	6	0	1	o 0	0	13	20 July 08	24 Feb. 77	N. Y.	10 May 98	N. Y.
	2127	Charles Conard	Wyoming	20 Oct. 11	Mar. 11	3	4	6	6	7	11	0	2	o 0	0	15	do	3 Mar. 75	D. C.	do	N. Y.
	2128	William Theodore Gray	General storekeeper, navy yard, Boston	25 July 10	July 10	1	11	7	1	6	11	0	7	a o 7	0	16	do	10 May 60	N. C.	do	N. C.
10	2129	George Palmer Dyer	Pittsburgh, West Virginia, and Oregon	1 July 10	Dec. 06	3	6	8	6	5	10	0	3				15 Dec. 08	7 Feb. 76	Uruguay	20 May 98	N. Y.

PAY CORPS.

PAY DIRECTORS (14).

(One additional in grade.)

PAY INSPECTORS (15).

PAYMASTERS (86)

PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Time in grade. Yrs.	Time in grade. Mos.	Time service in present grade. Yrs.	Time service in present grade. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	2130	John Wise Morse	Torpedo station, Newport	20 Mar. 12	Sept. 11	5	4	5	4	8	4	5	4	1	0	a3	5	8	15 Dec, 08	28 May 75	Mass	12 Apr. 98	Mass.
	2131	Robert Harris Woods	Navy pay office and navy yard, Portsmouth	5 Jan. 12	Nov. 11	7	9	6	2	9	6	5	10	0	8	a6	9	1	do	11 Nov. 60	Va	20 May 98	D. C.
	2132	Robert Hunter Orr	Pay officer, navy yard, Philadelphia	1 Sept. 11	Aug. 11	4	10	4	5	8	4	5	10	0	5	a5	9	0	do	4 Oct. 60	Del	do	Del.
	2133	William Alfred Merritt	Accounting officer, navy yard, Washington	5 Apr. 11	June 09	3	3	3	8	4	5	11	0	4					do	6 Dec. 74	Md	do	Md.
15	2134	John Irwin, jr	Navy pay office, Seattle	1 Aug. 12	July 12	3	9	11	6	4	9	1	0						do	8 June 73	Me	5 Sept. 95	Cal.
	2135	Webb Van Horn Rose	Ordered Indiana	31 Dec. 12	Oct. 10	4	3	7	1	6	11	0	7						do	21 Jan. 74	N. Y	20 May 98	N. Y.
	2136	Charles Morris	Bureau of Supplies and Accounts	28 Mar. 11	Oct. 09	4	1	7	1	6	11	0	7						do	15 Aug. 74	R. I	do	Mass.
	2137	Frederick King Perkins	Naval training station, San Francisco	1 Aug. 10	July 10	3	9	7	1	6	3	1	2						do	15 Nov. 72	Cal	17 June 98	Cal.
	2138	George Conrad Schafer	Montana and Marietta	24 Oct. 10	May 07	4	11	8	0	6	4	0	1	o 0	0	29	27 May 09	27 Feb. 75	D. C	10 July 98	D. C.
20	2139	Theodore Jesup Arms	The receiving ship at New York	1 Nov. 12	Oct. 12	4	4	9	7	4	4	0	4	o0	4	12	1 July 09	9 Mar. 73	Conn	23 Oct. 98	N. Y.
	2140	George Richard Venable	Delaware	15 Nov. 11	July 09	6	6	7	10	5	9	0	3	o0	8	25	do	18 June 75	Va	6 Mar. 99	Va.
	2141	George Milton Stackhouse	Treatment, hospital, Washington	19 Dec. 12	Apr. 12	3	3	6	4	6	3	1	1						do	17 July 73	S. C	13 Apr. 99	S. C.
	2142	Grey Skipwith	Intrepid	5 Mar. 12	Apr. 10	1	7	8	10	4	6	0	3						do	14 Nov. 76	Va	do	Va.
	2143	Trevor William Leutze	Bureau of Supplies and Accounts	23 May 10	May 09	4	11	9	7	4	6	2	0	2	a3	8	4	do	13 Oct. 77	Cal	15 Apr. 99	N. Y.
25	2144	McGill Robinson Goldsborough	Gen'l storekeeper, navy yard, Philadelphia	20 Apr. 12	Apr. 12	4	4	8	8	4	5	5	0	5					do	18 Dec. 77	Md	25 Apr. 99	Md.
	2145	William Henry Doherty	Arkansas	17 Sept. 12	Oct. 09	6	6	7	7	8	6	7	0	4					15 Dec. 08	25 July 72	Mass	20 May 98	Mass.
	2146	David Vincent Chadwick	Accounting officer, navy yard, Norfolk	17 Oct. 11	Apr. 10	4	1	7	9	5	6	0	5	b0	10	29	1 July 09	16 Aug. 77	W. Va	25 Apr. 99	W. Va.
	2147	Eugene Cameron Tobey	Maryland	11 June 10	Mar. 07	5	5	7	4	6	1	0	3	g o0	9	19	do	1 Aug. 70	Me	28 Apr. 99	Me.
	2148	Jonathan Brooks	Pay officer, navy yard, New York	1 Sept. 11	June 11	5	5	4	11	8	1	0	6	b i o10	4	9	16 Jan. 10	6 Feb. 56	Mass	22 May 99	Mass.
30	2149	Eugene Freeman Hall	Asst. g. s. k., navy yard, Washington	26 Oct. 11	Sept. 10	1	7	7	0	5	11	0	7	g o0	7	0	do	2 Sept. 72	Ky	27 May 99	Ky.
	2150	Franklin Page Sackett	Navy yard, Washington	16 Dec. 12	Aug. 12	3	3	7	0	5	5	1	1						do	6 July 75	R. I	3 June 99	R. I.
	2151	David Martin Addison	Bureau of Supplies and Accounts	5 July 10	Mar. 09	11	5	7	7	7	9	0	2	b g j5	6	10	do	6 June 72	Kans	do	Kans.
	2152	Victor Stonewall Jackson	Asiatic Station	5 Apr. 11	Nov. 07	11	7	6	5	10	0	0	2						do	31 Oct. 73	Ind	9 June 99	Ind.
	2153	John Rumsey Sanford	Florida	2 Apr. 12	Mar. 09	9	8	8	2	4	10	0	6	a g o1	1	6	do	9 June 76	N. Y	do	N. Y.
35	2154	Herbert Elliott Stevens	Naval station, Hawaii	22 Sept. 10	Nov. 07	1	1	8	8	7	7	4	7	0	3	g o0	9	1	do	27 July 70	Mass	5 July 99	Mass.
	2155	Charles Robert O'Leary	Navy yard, Washington	1 Oct. 11	Aug. 11	7	7	7	8	5	4	0	4	g o0	7	26	20 Feb. 20	18 Apr. 77	Pa	18 Sept. 99	Pa.
	2156	Charles Wilson Eliason	Asiatic Station	5 Mar. 12	Apr. 09	9	7	7	1	6	2	0	0	g o0	7	24	do	26 Dec. 71	D. C	do	D. C.
	2157	Cuthbert John Cleborne	General storekeeper, navy yard, Norfolk	21 Nov. 07	July 07	1	6	6	4	6	7	0	4						do	19 Sept. 76	N. H	do	N. H.
	2158	John David Robnett	Bureau of Supplies and Accounts	6 Sept. 10	May 10	0	5	5	10	6	4	0	10						do	29 July 74	Mo	13 Jan. 00	Tex.
40	2159	George Wood Pigman, jr	Ordered navy yard, Philadelphia	10 Dec. 12	Jan. 13	1	1	8	10	3	6	0	6						do	20 Sept. 76	D. C	do	Ind.
	2160	Ray Spear	Asst. g. s. k., navy yard, Norfolk	15 Oct. 12	Aug. 12	1	1	7	5	4	11	0	6						do	23 Sept. 78	Ill	19 Feb. 00	Wash.
	2161	Christian Joy Peoples	Utah	31 Aug. 11	Feb. 04	6	1	4	2	8	2	0	5						do	17 Oct. 76	Iowa	27 Mar. 00	Cal.
	2162	Thomas De Frenn Harris	New Jersey	27 Dec. 11	Sept. 08	11	6	10	5	5	0	0	4	b2	1	4	9 Jan. 11	24 Jan. 75	Mich	15 June 00	Mich.
	2163	John Fletcher Hatch	Asst. g. s. k., navy yard, New York	5 June 12	Apr. 12	2	6	6	3	5	6	0	3						14 Jan. 11	22 Dec. 79	Vt	2 Jan. 01	Vt.
45	2164	Frederick Glover Pyne	Bureau of Supplies and Accounts	5 Oct. 10	Oct. 10	7	4	4	1	6	7	1	2						do	5 June 79	R. I	28 Feb. 01	N. J.
	2165	Frederick Bronson Colby	Minnesota	23 Dec. 12	Aug. 09	3	7	7	11	3	5	0	6						do	30 Aug. 79	Cal	do	N. Y.
	2166	Edward Eldredge Goodhue	The receiving ship at Boston	6 Jan. 10	Jan. 10	4	6	6	6	5	2	0	1						do	9 Feb. 76	Conn	do	Mass.
	2167	William Rainear Bowne	North Dakota	17 Mar. 11	Jan. 08	10	6	9	4	9	0	0	4						do	21 May 78	N. J	do	Pa.
	2168	Rishworth Nicholson	Pay officer, navy yard, Puget Sound	1 June 11	Apr. 11	2	6	2	5	2	0	0	5						do	9 Oct. 79	Cal	4 Mar. 01	Cal.
50	2169	Edward Trimble Hoopes	Accounting officer, navy yard, New York	31 May 11	Aug. 09	2	11	5	5	5	5	0	6	a g o3	11	10	1 July 11	15 Dec. 75	Pa	21 Sept. 01	Pa.
	2170	Cecil Sherman Baker	Accounting officer, navy yard, Mare Island	3 May 12	Apr. 11	1	1	6	0	4	4	0	3						do	9 Dec. 80	D. C	8 May 02	Md.
		Rank of Lieutenant (24).																					
	2171	Donald Wallace Nesbit	Bureau of Supplies and Accounts	10 May 12	May 12	3	3	6	8	3	7	0	3						1 July 05	7 Dec. 77	Mo	30 June 02	Mo.
	2172	John Swett Higgins	do	25 July 10	July 10	6	5	6	6	4	9	0	3						do	2 Mar. 79	Mass	do	Mass.
	2173	Ignatius Thomas Hagner	Nebraska	20 Mar. 11	Aug. 06	1	4	3	5	10	0	0	4						do	15 July 81	D. C	15 July 02	D. C.
55	2174	George Percival Auld	Washington	1 Apr. 10	Jan. 08	10	6	4	2	4	1	6							30 July 05	28 Jan. 81	Vt	15 Oct. 02	Vt.
	2175	James Swain Beecher	Asst. g. s. k., navy yard, New York	3 Dec. 12	Aug. 12	2	6	1	3	7	0	6							do	28 Sept. 77	Iowa	do	Minn.
	2176	Henry Alexander Wise, jr	The receiving ship at Norfolk	1 Nov. 10	Oct. 10	0	5	9	4	3	0	2							do	29 Sept. 81	Va	do	Va.
	2177	Henry de Fontenay Mel	Accounting officer, navy yard, Puget Sound	29 Feb. 12	do	9	5	6	4	5	0	2							do	14 Nov. 77	Cal	1 Nov. 02	Cal.
	2178	John Addison Baxter Smith, jr	Connecticut	1 May 12	do	1	6	4	3	5	0	2							do	16 Sept. 81	Md	10 Dec. 02	N. Y.
60	2179	Felix Renouf Holt	Navy yard, Norfolk	26 Sept. 12	July 12	4	6	4	3	6	0	3							do	24 June 79	D. C	do	Md.
	2180	Emmett Carlyle Gudger	Radio station, Radio, Va	27 Nov. 12	June 10	1	5	7	3	11	0	6							do	21 Feb. 81	N. C	do	N. C.
	2181	Stewart Earle Barber	G. s. k., naval station, Guantanamo	26 July 12	Oct. 07	5	4	10	4	7	0	5							do	13 Feb. 82	Md	13 Feb. 03	Md.
	2182	Howard Dudley Lamar	Michigan	31 Aug. 12	Jan. 10	8	4	5	5	1	0	4	b4	0	5	do			15 Mar. 79	Ind	17 Feb. 03	Ind.
	2183	Ervin Adelbert McMillan	Enroute home	7 Dec. 12	Dec. 12	11	7	3	2	3	0	3							do	7 June 79	Cal	12 Mar. 03	Cal.
65	2184	Eugene Hermann Tricou	Navy yard, Puget Sound	1 July 12	Apr. 12	9	7	4	2	1	0	4							do	26 May 77	do	do	Do.
	2185	William Conyers Fite	Bureau of Supplies and Accounts	— July 12	Apr. 11	10	5	4	3	10	0	6							do	3 Jan. 82	Ga	6 Apr. 03	Ga.
	2186	David Carleton Crowell	Iowa and Baltimore	15 Apr. 11	June 07	8	5	6	3	10	0	3	j1	4	10	15 Apr. 06	5 Aug. 77	N. J	29 Apr. 03	Penn.			
	2187	James Armitage Bull	The receiving ship at Philadelphia	6 May 12	May 12	8	6	5	2	9	0	5				7 June 06	19 Nov. 78	Cal	29 May 03	Cal.			
	2188	Frank Talman Watrous	Asst. g. s. k., navy yard, New York	15 Dec. 10	Aug. 10	0	0	4	3	4	7	0	7				do	24 Dec. 81	Ohio	15 July 03	Ohio.			
70	2189	Edwards Stuart Stalnaker	Rhode Island	7 May 10	Oct. 06	2	2	5	10	2	11	0	8				do	17 Nov. 79	Md	do	W. Va.			

PAYMASTERS—Continued.

PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2190	Chester Garst Mayo	Asst. g. s. k., navy yard, Boston	20 Feb. 11	Nov. 10
	2191	James Fulton Kutz	The receiving ship at Mare Island	1 July 12	Apr. 12
	2192	Alvin Hovey-King	Virginia	...do	Apr. 12
	2193	John Randolph Hornberger	Navy yard, Mare Island	25 Nov. 10	Apr. 10
75	2194	Noel Willis Grant	Navy yard, New York	1 Dec. 11	Oct. 10
	2195	David Garrick McRitchie [18]	Hartford and Reserve torp. group, Charleston	2 Dec. 12	Oct. 11
	2196	Philip John Willett [19]	Asst. g. s. k., navy yard, Mare Island	11 Nov. 12	Sept. 11
	2197	Ben Dyer McGee [19]	Indiana and Wisconsin	1 Nov. 12	Sept. 12
	2198	Neal Bradford Farwell [19]	St. Louis and Charleston	31 Mar. 12	Dec. 10
80	2199	Reginald Spear [19]	Training station, Great Lakes	29 Nov. 12	June 10
					Sept. 12
	2200	Elijah Henry Cope [19]	Southery and naval prison, Portsmouth	2 Dec. 12	
	2201	Brainerd Murat Dobson [19]	Bureau of Supplies and Accounts	5 July 12	...do...
	2202	William Wylly Lamar [19]	South Carolina	24 Apr. 12	Apr. 12
	2203	William Lucius Felix Simonpietri [19]	Missouri	10 May 11	Nov. 09
85	2204	Robert Buck Lupton [17]	Treatment hospital, Puget Sound	2 Dec. 12	Aug. 09
					Nov. 12
	2205	Fred White Holt [19]	G. s. k., and pay officer, naval station, Key West.	27 June 12	Jan. 12

PASSED ASSISTANT PAYMASTERS (66).

Rank of Lieutenant.

	2206	Walter Doyle Sharp	Acctg. officer, navy yard, Boston	17 June 12	Nov. 10
	2207	Raymond Blair Westlake	Sick leave	1 Jan. 13	Nov. 11
	2208	Gordon Alexander Helmicks	G. s. k., and pay officer, navy yard, Charleston	31 July 12	Dec. 11
	2209	John Milton Hancock	Asiatic Station	5 Mar. 12	July 09
5	2210	Graham Montrose Adee	North Carolina	1 July 12	July 10
	2211	George Russell Crapo	New Hampshire	1 Oct. 10	Dec. 06
	2212	Thom Williamson, jr	Illinois	1 July 12	Aug. 10
	2213	Edwin Marcellus Hacker	Kentucky	15 Feb. 10	Oct. 07
	2214	William Neal Hughes	Naval training station, Newport	10 July 11	July 11
10	2215	Howard Hugh Alkire	Ordered St. Louis and New Orleans	26 Dec. 12	Oct. 12
	2216	John Newell Jordan	Accounting officer, navy yard, Portsmouth	18 Nov. 11	Oct. 11
	2217	Harold Webb Browning	Tennessee	28 Apr. 10	Jan. 08
	2218	Benjamin Hayes Brooke	Ohio	15 June 11	Mar. 09
	2219	Thomas Jacob Bright	Saratoga	5 Nov. 11	Apr. 09
15	2220	Emory Day Stanley	Asiatic Station	28 Feb. 11	Oct. 08
	2221	Lewis Wise Jennings, jr	Bureau of Supplies and Accounts	27 Aug. 12	July 12
	2222	Brantz Mayer	Asst. g. s. k., Naval Academy	31 Jan. 12	Dec. 11
	2223	Swinton Legare Bethea	Accounting officer, navy yard, Charleston	11 Nov. 12	Sept. 12
	2224	William Gillmore Neill	Naval proving ground	1 July 12	May 12
20	2225	Harry Ellis Collins	Pacific Torpedo Flotilla	31 Aug. 12	July 08
	2226	Edward Rudolph Wilson	South Dakota	31 Mar. 11	Feb. 09
	2227	John Henry Gunnell	Asst. g. s. k., navy yard, Norfolk	30 Sept. 11	Aug. 11
	2228	Emmet Howard Tebeau	Glacier	1 July 10	Nov. 07
	2229	Charles Erven Parsons	Torpedo Flotilla, Atlantic Fleet	31 Aug. 12	Nov. 09
25	2230	William James Hine	Commissary officer, navy yard, Philadelphia	3 Oct. 12	Oct. 12
	2231	Kenneth Chafee McIntosh	Naval station, Guam	29 Nov. 10	Apr. 09
	2232	Francis James Daly	Asst. g. s. k., navy yard, Boston	16 Sept. 12	Aug. 12
	2233	Roland Weyburn Schumann	California	15 Aug 12	Mar. 09
	2234	Franklin Palmer Williams	Naval hospital, Las Animas	1 July 12	Jan. 12
30	2235	Leon Norris Wertenbaker	Navy yard, New York	2 Oct. 12	Oct. 12
	2236	John Jacob Luchsinger, jr	Alabama	1 July 12	June 10
	2237	Eugene Hale Douglass	Asiatic Station	5 Nov. 10	Feb. 09
	2238	Robert Kirby Van Mater	Louisiana	1 Oct. 12	July 10
	2239	William Southgate Zane	Vermont	18 Apr. 11	Apr. 09
35	2240	James Carroll Hilton	Celtic	30 Sept. 11	July 08
	2241	Ellsworth Harper Van Patten	Georgia	9 Sept. 11	Mar. 09
	2242	Joseph Edward McDonald	Accounting officer, navy yard, Philadelphia	2 Dec. 12	Oct. 12
	2243	Everett Graham Morsell	Colorado	16 Aug. 12	Jan. 11
	2244	Thomas Palmer Ballenger	Asiatic Station	5 July 12	Apr. 10
40	2245	Frank Tyler Foxwell	Mississippi	28 July 10	July 09

PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Time in present grade. Yrs.	Time in present grade. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	2190	Chester Garst Mayo	Asst. g. s. k., navy yard, Boston	20 Feb. 11	Nov. 10	0	6	4	8	4	6	0	3	....	....	....	7 June 06	11 Dec. 81	Vt.	15 July 03	Vt.
	2191	James Fulton Kutz	The receiving ship at Mare Island	1 July 12	Apr. 12	0	0	5	7	3	3	0	7	....	....	....	...do	14 June 80	Cal.	24 July 03	Cal.
	2192	Alvin Hovey-King	Virginia	...do	Apr. 12	0	6	5	4	3	11	0	5	....	....	....	30 July 05	28 Nov. 78	Ill.	6 Apr. 03	Ill.
	2193	John Randolph Hornberger	Navy yard, Mare Island	25 Nov. 10	Apr. 10	0	4	4	11	4	0	0	3	11	10	9	30 July 06	5 Apr. 79	Ind.	13 Oct. 03	Penn.
75	2194	Noel Willis Grant	Navy yard, New York	1 Dec. 11	Oct. 10	0	0	3	6	3	5	0	2	....	....	....	...do	17 Jan. 78	Ga.	15 Oct. 03	Ga.
	2195	David Garrick McRitchie [18]	Hartford and Reserve torp. group, Charleston	2 Dec. 12	Oct. 11	0	0	6	7	2	4	0	3	....	....	....	...do	26 Sept. 82	D. C.	15 Oct. 03	Me.
	2196	Philip John Willett [19]	Asst. g. s. k., navy yard, Mare Island	11 Nov. 12	Sept. 11	1	5	4	4	3	6	0	4	....	....	....	...do	11 Sept. 80	N. Y.	...do	N. Y.
	2197	Ben Dyer McGee [19]	Indiana and Wisconsin	1 Nov. 12	Sept. 12	2	4	4	4	4	6	0	1	5	3	5	...do	15 Nov. 79	Ohio	16 Jan. 04	Ohio.
	2198	Neal Bradford Farwell [19]	St. Louis and Charleston	31 Mar. 12	Dec. 10	2	5	5	7	3	0	0	4	....	....	....	3 Aug. 06	23 Oct. 82	Me.	...do	Minn.
80	2199	Reginald Spear [19]	Training station, Great Lakes	29 Nov. 12	June 10	4	5	5	8	2	8	0	7	....	....	....	5 Dec. 06	16 May 81	France	...do	Pa.
					Sept. 12	1	1														
	2200	Elijah Henry Cope [19]	Southery and naval prison, Portsmouth	2 Dec. 12		0	1	6	3	2	2	0	5	2	9	13	1 Feb. 07	7 Aug. 78	Tenn.	13 Feb. 04	Tenn.
	2201	Brainerd Murat Dobson [19]	Bureau of Supplies and Accounts	5 July 12	...do...	0	4	10	3	8	0	3	....	....	....	....	1 May 07	2 Jan. 79	S. C.	25 Mar. 04	S. C.
	2202	William Wylly Lamar [19]	South Carolina	24 Apr. 12	Apr. 12	4	5	5	3	1	0	3	....	....	....	....	3 May 07	21 Jan. 79	Fla.	...do	Ga.
	2203	William Lucius Felix Simonpietri [19]	Missouri	10 May 11	Nov. 09	4	6	8	2	0	0	3	....	....	....	....	3 Aug. 07	31 Aug. 78	N. Y.	16 Jan. 04	N. Y.
85	2204	Robert Buck Lupton [17]	Treatment hospital, Puget Sound	2 Dec. 12	Aug. 09	2	4	4	3	4	3	0	3	....	....	....	22 Oct. 07	19 June 82	N. J.	25 Mar. 04	N. J.
					Nov. 12																
	2205	Fred White Holt [19]	G. s. k., and pay officer, naval station, Key West.	27 June 12	Jan. 12	0	0	5	7	2	8	0	6	....	....	....	...do	27 June 80	Ark.	...do	Ark.

PASSED ASSISTANT PAYMASTERS (66).

	2206	Walter Doyle Sharp	Acctg. officer, navy yard, Boston	17 June 12	Nov. 10	10	5	5	1	3	5	0	2	....	....	....	23 Oct. 07	26 Dec. 80	N. C.	25 Mar. 04	Va.
	2207	Raymond Blair Westlake	Sick leave	1 Jan. 13	Nov. 11	10	5	3	4	3	0	1	b14	5	17	...do	22 Feb. 79	Mich.	2 May 04	Ohio.
	2208	Gordon Alexander Helmicks	G. s. k., and pay officer, navy yard, Charleston	31 July 12	Dec. 11	3	4	7	2	8	0	3	....	....	....	...do	8 June 82	Wis.	6 June 04	Wis.
	2209	John Milton Hancock	Asiatic Station	5 Mar. 12	July 09	7	3	11	4	2	0	5	....	....	....	...do	2 Feb. 83	N. Dak.	...do	N. Dak.
5	2210	Graham Montrose Adee	North Carolina	1 July 12	July 10	3	4	11	3	5	0	1	....	....	....	...do	13 Dec. 80	D. C.	...do	D. C.
	2211	George Russell Crapo	New Hampshire	1 Oct. 10	Dec. 06	3	4	8	3	6	0	4	....	....	....	...do	23 Mar. 81	Mass.	...do	Mass.
	2212	Thom Williamson, jr	Illinois	1 July 12	Aug. 10	4	5	3	2	10	0	2	....	....	....	...do	15 Feb. 79	N. H.	12 Sept. 04	Conn.
	2213	Edwin Marcellus Hacker	Kentucky	15 Feb. 10	Oct. 07	10	5	7	2	10	0	4	....	....	....	...do	28 Jan. 82	Tenn.	25 Mar. 04	Tenn.
	2214	William Neal Hughes	Naval training station, Newport	10 July 11	July 11	11	4	7	3	7	0	1	....	....	....	...do	29 May 82	Ky.	12 Sept. 04	Ky.
10	2215	Howard Hugh Alkire	Ordered St. Louis and New Orleans	26 Dec. 12	Oct. 12	3	5	8	2	0	0	6	....	....	....	30 Nov. 07	13 Nov. 79	Ohio	30 Nov. 04	Ohio.
	2216	John Newell Jordan	Accounting officer, navy yard, Portsmouth	18 Nov. 11	Oct. 11	0	3	11	3	11	0	1	....	....	....	6 Jan. 08	25 Apr. 83	Wash.	6 Jan. 05	Me.
	2217	Harold Webb Browning	Tennessee	28 Apr. 10	Jan. 08	8	5	2	2	7	0	0	....	....	....	15 Mar. 08	4 Apr. 83	N. Y.	15 Mar. 05	N. Y.
	2218	Benjamin Hayes Brooke	Ohio	15 June 11	Mar. 09	3	4	2	3	3	0	0	h20	4	15	8 July 08	14 Apr. 80	Pa.	8 July 05	Pa.
	2219	Thomas Jacob Bright	Saratoga	5 Nov. 11	Apr. 09	11	3	10	3	3	0	4	....	....	....	...do	24 July 80	...do	...do	Do.
15	2220	Emory Day Stanley	Asiatic Station	28 Feb. 11	Oct. 08	2	4	10	2	3	0	4	....	....	....	...do	16 Nov. 81	Nebr.	...do	Nebr.
	2221	Lewis Wise Jennings, jr	Bureau of Supplies and Accounts	27 Aug. 12	July 12	1	6	5	11	1	5	0	1	....	....	....	...do	6 Aug. 81	Va.	...do	Va.
	2222	Brantz Mayer	Asst. g. s. k., Naval Academy	31 Jan. 12	Dec. 11	0	5	7	1	8	0	2	....	....	....	...do	6 Apr. 80	Md.	...do	Iowa.
	2223	Swinton Legare Bethea	Accounting officer, navy yard, Charleston	11 Nov. 12	Sept. 12	9	4	10	2	5	0	2	....	....	....	...do	24 July 79	S. C.	...do	S. C.
	2224	William Gillmore Neill	Naval proving ground	1 July 12	May 12	1	4	4	2	11	0	2	j0	9	27	...do	4 May 81	W. Va.	...do	W. Va.
20	2225	Harry Ellis Collins	Pacific Torpedo Flotilla	31 Aug. 12	July 08	4	3	0	4	4	0	1	....	....	....	...do	25 Feb. 83	D. C.	...do	D. C.
	2226	Edward Rudolph Wilson	South Dakota	31 Mar. 11	Feb. 09	11	4	8	2	1	0	8	....	....	....	...do	10 Apr. 83	Cal.	...do	Cal.
	2227	John Henry Gunnell	Asst. g. s. k., navy yard, Norfolk	30 Sept. 11	Aug. 11	0	3	10	3	3	0	4	....	....	....	...do	24 Nov. 79	D. C.	...do	N. Y.
	2228	Emmet Howard Tebeau	Glacier	1 July 10	Nov. 07	6	4	6	2	9	0	2	b13	10	15	...do	18 Feb. 82	Ga.	...do	S. C.
	2229	Charles Erven Parsons	Torpedo Flotilla, Atlantic Fleet	31 Aug. 12	Nov. 09	8	3	9	3	5	0	3	....	....	....	...do	18 July 79	Md.	...do	Md.
25	2230	William James Hine	Commissary officer, navy yard, Philadelphia	3 Oct. 12	Oct. 12	0	5	7	1	3	0	7	....	....	....	...do	8 Aug. 83	Tenn.	...do	Tenn.
	2231	Kenneth Chafee McIntosh	Naval station, Guam	29 Nov. 10	Apr. 09	10	5	3	1	10	0	4	....	....	....	...do	13 July 83	D. C.	...do	Ind.
	2232	Francis James Daly	Asst. g. s. k., navy yard, Boston	16 Sept. 12	Aug. 12	9	6	1	1	0	0	4	b4	0	0	...do	12 Aug. 82	N. J.	...do	N. J.
	2233	Roland Weyburn Schumann	California	15 Aug 12	Mar. 09	3	4	0	3	4	0	1	....	....	....	...do	30 June 82	N. Y.	...do	N. Y.
	2234	Franklin Palmer Williams	Naval hospital, Las Animas	1 July 12	Jan. 12	1	2	11	4	0	0	6	....	....	....	...do	27 June 80	Md.	...do	Pa.
30	2235	Leon Norris Wertenbaker	Navy yard, New York	2 Oct. 12	Oct. 12	10	4	7	2	4	0	6	....	....	....	15 Sept. 09	6 June 84	D. C.	...do	Ohio.
	2236	John Jacob Luchsinger, jr	Alabama	1 July 12	June 10	0	4	11	2	2	0	4	....	....	....	1 Jan. 10	14 July 79	Cal.	...do	Cal.
	2237	Eugene Hale Douglass	Asiatic Station	5 Nov. 10	Feb. 09	2	5	2	2	2	0	1	h20	6	10	...do	15 Jan. 80	Mass.	...do	Mass.
	2238	Robert Kirby Van Mater	Louisiana	1 Oct. 12	July 10	6	4	11	2	2	0	3	....	....	....	14 Apr. 10	7 Jan. 82	N. J.	...do	N. J.
	2239	William Southgate Zane	Vermont	18 Apr. 11	Apr. 09	8	5	0	2	3	0	2	....	....	....	25 May 10	9 June 84	D. C.	...do	Pa.
35	2240	James Carroll Hilton	Celtic	30 Sept. 11	July 08	3	3	7	3	7	0	4	....	....	....	1 July 10	6 Sept. 83	Md.	...do	Md.
	2241	Ellsworth Harper Van Patten	Georgia	9 Sept. 11	Mar. 09	4	4	2	2	8	0	1	....	....	....	2 Aug. 10	3 June 84	Va.	25 Jan. 06	Va.
	2242	Joseph Edward McDonald	Accounting officer, navy yard, Philadelphia	2 Dec. 12	Oct. 12	9	5	4	1	5	0	2	....	....	....	2 Oct. 10	27 May 84	D. C.	...do	N. Y.
	2243	Everett Graham Morsell	Colorado	16 Aug. 12	Jan. 11	7	4	11	1	10	0	2	....	....	....	2 Nov. 10	6 July 84	...do	...do	D. C.
	2244	Thomas Palmer Ballenger	Asiatic Station	5 July 12	Apr. 10	6	4	5	2	6	0	1	g0	0	17	2 Jan. 11	31 Mar. 81	Va.	...do	Do.
40	2245	Frank Tyler Foxwell	Mississippi	28 July 10	July 09	10	5	7	1	0	0	4	....	....	....	26 Feb. 11	8 Dec. 80	Md.	...do	Md.

PASSED ASSISTANT PAYMASTERS—Continued.

PASSED ASSISTANT PAYMASTERS—Continued.

No. 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 in present grade. Ys.	Ms.	Total sea service. Ys.	Ms.	Shore or other duty. Ys.	Ms.	Unemployed. Ys.	Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Ms.	Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	2246	Richard Howard Johnston	Naval disciplinary barracks, Port Royal	8 Aug. 12	July 12	1	0	4	11	1	11	0	1	a3	4	4	16 July 11	2 Feb. 80	Mo.	25 Zan. 06	Mo.
	2247	Dallas Bache Wainwright, jr.	Montgomery	23 Mar. 12	Nov. 09	1	9	3	10	2	6	0	1	b2	2	6	14 Sept. 11	20 Jan. 81	Cal.	10 July 06	D. C.
	2248	William Henry Wilterdink	En route home	31 Dec. 12	Dec. 12	0	2	5	10	0	6	0	1	bj4	1	5	29 Oct. 11	26 Sept. 83	Holland	...do...	N. Y.
	2249	George Preston Shamer	Idaho	31 July 12	Jan. 10	1	5	4	1	2	3	0	1				8 Dec. 11	26 Mar. 83	Md	...do...	Md.
45	2250	Harry Hampton Palmer[17]	The receiving ship at Philadelphia	12 Dec. 12	Dec. 11	0	5	5	3	0	3	0	11				1 July 12	23 Sept. 82	Va.	10 July 06	Va.
	2251	Omar Dwight Conger[19]	Tacoma	17 June 12	Mar. 10	0	4	3	4	2	9	0	4				22 Aug. 12	10 Jan. 83	D. C.	...do...	Mich.
	2252	John Francis O'Mara[19]	Maine and Birmingham	9 Apr. 11	Oct. 08	0	4	4	1	2	3	0	1				...do...	4 June 84	S. C.	...do...	S. C.
	2253	Patrick Theodore Moore Lathrop[19]	The receiving ship at Norfolk	2 Oct. 11	Sept. 11	0	0	4	4	1	10	0	3				...do...	19 Oct. 80	Va.	...do...	Va.
	2254	James Porter Helm[19]	Navy yard, Mare Island	21 Oct. 12	Aug. 12	0	0	4	3	2	1	0	1				...do...	24 Mar. 84	Tenn.	...do...	Tenn.
50	2255	Byron Demont Rogers[19]	Massachusetts	2 Dec. 12	Aug. 10	0	1	3	4	2	11	0	2	a2	5	8	...do...	28 Apr. 84	Ill.	...do...	Ill.
	2256	Edward Collier Little[19]	Mayflower	12 July 10	Oct. 09	0	4	4	11	1	0	0	5				...do...	1 Sept. 84	D. C.	...do...	Md.
	2257	Frank Holway Atkinson[17]	Waiting orders	3 Dec. 12	Dec. 12	0	3	4	4	2	0	0	1	b0	3	21	...do...	15 Mar. 73	N. Y.	...do...	Ill.
	2258	Frank Baldwin[19]	Kansas	31 July 12	July 10	0	4	3	9	2	6	0	2				...do...	19 Nov. 80	N. J.	...do...	N. J.
	2259	Manning Hodgdon Philbrick[19]	Kearsarge	28 Dec. 11	Nov. 09	0	4	3	9	2	4	0	4				...do...	29 Mar. 84	N. H.	...do...	N. H.
55	2260	Henry Lincoln Beach[19]	Asst. g. s. k., navy yard, New York	11 Sept. 11	Aug. 11	0	0	3	7	2	7	0	2				...do...	16 Sept. 80	D. C.	3 Aug. 06	N. Y.
	2261	John Harrison Knapp[19]	Dolphin	1 May 11	Aug. 10	0	4	3	8	2	2	0	2	a2	8	14	23 Aug. 12	14 Oct. 85	Mo.	5 Dec. 06	Mo.
	2262	John Leonard Chatterton[19]	Pompey	24 Aug. 07	1st cruise	0	4	5	3	0	6	0	2				...do...	31 Oct. 84	N. Y.	1 Feb. 07	N. Y.
	2263	Fred Ewing McMillen[19]	Panther	26 June 12	Nov. 09	0	4	2	6	2	11	0	1	a4	1	10	...do...	11 Apr. 82	Wis.	21 June 07	Md.
	2264	Maurice Harmon Karker[19]	Supply	15 July 12	Dec. 09	0	4	2	8	2	9	0	0	bj1	6	24	...do...	7 July 86	N. Y.	7 July 07	N. Y.
		Rank of Lieutenant (junior grade) (7).																			
60	2265	William Ralph Van Buren[19]	The receiving ship at Puget Sound	16 Oct. 11	Aug. 11	0	0	3	0	1	4	0	1				13 Feb. 11	25 Aug. 85	N. Y.	23 July 08	N. Y.
	2266	Raymond Ervin Corcoran[19]	Asst. s. g. k., navy yard, Norfolk	23 Dec. 12	Apr. 12	0	0	3	7	0	9	0	1	j0	2	26	...do...	6 Jan. 87	S. C.	...do...	S. C.
	2267	Elwood Alexander Coby[19]	Navy yard, New York	15 Feb. 12	Dec. 11	0	0	3	2	0	11	0	4				...do...	28 Dec. 82	Md.	...do...	Md.
	2268	Spencer Edward Dickinson[19]	Cleveland	8 July 12	Sept. 11	0	4	3	6	0	9	0	2				...do...	9 Feb. 83	N. Y.	...do...	Cal.
	2269	Robert Smith Chew, jr.[19]	Commissary officer, training station, Newport.	23 Oct. 11	...do...	0	0	3	1	1	3	0	1				...do...	4 Mar. 87	D. C.	...do...	D. C.
65	2270	Russell Van de Water Bleeker[17]	Naval station, Key West	1 June 11	Feb. 11	0	0	2	6	1	10	0	1				...do...	25 Feb. 85	N. Y.	...do...	N. Y.
	2271	Major Cleveland Shirley[19]	Vicksburg	20 May 09	1st cruise	0	4	3	6	0	0	0	3	a5	9	1	30 July 11	4 July 8[illegible]	S. C.	12 Mar. 09	S. C.

ASSISTANT PAYMASTERS (40.)

ASSISTANT PAYMASTERS (40).

No. 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 in present grade. Ys.	Ms.	Total sea service. Ys.	Ms.	Shore or other duty. Ys.	Ms.	Unemployed. Ys.	Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Ms.	Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
		Rank of Lieutenant (junior grade) (3).																			
	2272	Duette William Rose	Waiting orders	— Dec. 12	Dec. 12	2	9	2	9	0	1	0	1				7 June 12	24 Dec. 87	N. Y.	19 Jan. 10	N. Y.
	2273	Irwin Dunn Coyle	Helena	4 Apr. 10	1st cruise	2	7	2	7	0	2	0	2				...do...	26 Apr. 84	N. J.	...do...	N. J.
	2274	Paul Alexis Clarke	Cincinnati	11 Apr. 10	...do...	2	7	2	7	0	2	0	2				...do...	16 Oct. 88	S. C.	...do...	S. C.
		Rank of Ensign (32).																			
	2275	George Shaffer Wood	Des Moines	20 Sept. 10	...do...	2	2	2	2	0	1	0	1				2 Aug. 10	28 Feb. 86	Pa.	2 Aug. 10	Pa.
5	2276	Ulrich Raymond Zivnuska	En route home from Tutuila	3 Dec. 12	Dec. 12	2	2	2	2	0	1	0	1	bj6	6	7	...do...	28 Mar. 86	Austria	...do...	Wis.
	2277	Alonzo Graham Hearne	Dixie	8 Oct. 10	1st cruise	2	3	2	3	0	1	0	0				...do...	15 Mar. 86	Mass.	...do...	Me.
	2278	Hervey Bates Ransdell	Wheeling	12 Oct. 10	...do...	2	2	2	2	0	2	0	0				...do...	14 Aug. 86	Ind.	...do...	Ind.
	2279	Harold Cleaves Shaw	Fisheries steamer Albatross	1 Oct. 10	...do...	2	3	2	3	0	1	0	0				...do...	9 Oct. 86	Me.	...do...	Conn.
	2280	Henry Rossiter Snyder	Treatment hospital, Boston	19 Nov. 12	Oct. 12	2	0	2	0	0	2	0	2				...do...	17 Dec. 88	Mass.	...do...	Mass.
10	2281	Smith Hempstone	Castine, and submarine divisions	15 Apr. 11	1st cruise	1	8	1	8	0	3	0	1				7 Dec. 10	8 Mar. 86	D. C.	7 Dec. 10	D. C.
	2282	Harry Welles Rusk, jr.	San Francisco	18 Mar. 11	...do...	1	9	1	9	0	2	0	1				...do...	19 Mar. 85	Md.	...do...	Md.
	2283	Harold Clinton Gwynne	Culgoa	29 July 11	...do...	1	4	1	4	0	8	0	2				...do...	27 June 86	W. Va.	...do...	Va.
	2284	Robert Wilson Clark	Nashville	18 Mar. 11	...do...	1	9	1	9	0	1	0	2	a4	2	20	3 Jan. 11	29 Dec. 86	N. Y.	3 Jan. 11	N. Y.
	2285	Arthur Middleton	Denver	18 Aug. 11	...do...	1	4	1	4	0	2	0	1				27 May 11	9 May 89	D. C.	27 May 11	D. C.
15	2286	Arthur Henry Mayo	Tonopah	16 Dec. 11	...do...	1	0	1	0	0	1	0	0	j1	10	6	3 Nov. 11	9 June 84	Canada	3 Nov. 11	N. J.
	2287	William Gower	Annapolis	18 Jan. 12	...do...	0	11	0	11	0	2	0	0				...do...	16 Nov. 85	La.	...do...	Miss.
	2288	Thomas Cochran	Monterey	5 Mar. 12	...do...	0	10	0	10	0	3	0	0				...do...	22 Nov. 86	Pa.	...do...	Pa.
	2289	Frederick Charles Bowerfind	Albany	...do...	...do...	0	10	0	10	0	0	0	2	aj7	1	1	8 Dec. 11	28 Mar. 86	Mich.	8 Dec. 11	Mich.
	2290	Herbert Joseph Hauser	Buffalo	5 Aug. 12	...do...	0	5	0	5	0	0	0	1				1 July 12	19 Sept. 89	Nev.	1 July 12	Idaho.
20	2291	William Elliott Moorman	Rainbow	5 Nov. 12	...do...	0	2	0	2	0	1	0	1				22 Aug. 12	23 Jan. 87	Ky.	22 Aug. 12	Pa
	2292	Ernest Hayes Barber	Paducah	1 Oct. 12	...do...	0	3	0	3	0	0	0	1	a3	11	13	...do...	11 June 89	...do...	...do...	Ky.
	2293	Josiah Gillespie Venter	Naval station, Tutuila	19 Nov. 12	...do...	0	1	0	1	0	1	0	2	a3	11	10	...do...	26 Dec. 88	N. Y.	...do...	N. Y.
	2294	Harry Till Sandlin	Petrel	30 Oct. 12	...do...	0	2	0	2	0	1	0	1	b6	3	26	...do...	21 Feb. 87	Ga.	...do...	Mass.
	2295	Oscar William Leidel	Princeton and naval station, Tutuila	19 Nov. 12	...do...	0	1	0	1	0	2	0	1	a4	5	13	...do...	12 Dec. 87	Ill.	...do...	Ill.
25	2296	Arthur Henry Eddins	Wilmington	5 Nov. 12	...do...	0	2	0	2	0	1	0	0	a3	1	21	...do...	27 Mar. 90	Miss.	...do...	Miss.

ASSISTANT PAYMASTERS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2297	Stanley M Mathes	Hannibal	28 Oct. 12	1st cruise
	2298	Delos Parker Heath	Eagle	11 Oct. 12	...do...
	2299	Herman George Bowerfind [19]	Prairie	20 Nov. 12	...do...
	2300	Richard Ernest Antoine Lambert [19]	Alert and 1st sub. group, Pacific Torp. Flotilla	18 Nov. 12	...do...
30	2301	Charles Clement Copp [19]	Newark and naval station, Guantanamo	23 Nov. 12	...do...
	2302	John Jerome Gaffney [19]	Salem	20 Nov. 12	...do...
	2303	Lawrence Allen Odlin [19]	Chester	...do...	...do...
	2304	John Harrison Colhoun [19]	Yankton	28 Oct. 12	...do...
	2305	John Aloysius Byrne [18]	Scorpion	10 Nov. 12	...do...
35	2306	Richard Swearingen Robertson [19]	Bureau of Supplies and Accounts	25 Nov. 12	...do...
	2307	Charles Vance McCarty [19]	Waiting orders	3 Dec. 12	
	2308	Eaton C. Edwards [19]	...do...	...do...	
	2309	David T. Chalmers [19]	...do...	...do...	
	3310	John A. Harman [19]	...do...	...do...	
40	2311	John Benton Ewald [19]	...do...	...do...	

ASSISTANT PAYMASTERS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2297	Stanley M Mathes	Hannibal	28 Oct. 12	1st cruise
	2298	Delos Parker Heath	Eagle	11 Oct. 12	...do...
	2299	Herman George Bowerfind [19]	Prairie	20 Nov. 12	...do...
	2300	Richard Ernest Antoine Lambert [19]	Alert and 1st sub. group, Pacific Torp. Flotilla	18 Nov. 12	...do...
30	2301	Charles Clement Copp [19]	Newark and naval station, Guantanamo	23 Nov. 12	...do...
	2302	John Jerome Gaffney [19]	Salem	20 Nov. 12	...do...
	2303	Lawrence Allen Odlin [19]	Chester	...do...	...do...
	2304	John Harrison Colhoun [19]	Yankton	28 Oct. 12	...do...
	2305	John Aloysius Byrne [18]	Scorpion	10 Nov. 12	...do...
35	2306	Richard Swearingen Robertson [19]	Bureau of Supplies and Accounts	25 Nov. 12	...do...
	2307	Charles Vance McCarty [19]	Waiting orders	3 Dec. 12	
	2308	Eaton C. Edwards [19]	...do...	...do...	
	2309	David T. Chalmers [19]	...do...	...do...	
	3310	John A. Harman [19]	...do...	...do...	
40	2311	John Benton Ewald [19]	...do...	...do...	

No. in grade.	Signal No.	Date from which entitled to present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	D.		Date.	State.	Date.	State.
	2297	0	2	0	2	0	1	0	1	....	....	....	22 Aug. 12	18 Dec. 88	Ill.	22 Aug 12	S. Dak.
	2298	0	3	0	3	0	0	0	1	a 3	11	4	...do...	22 Aug. 87	Mich.	...do...	Pa.
	2299	0	1	0	1	0	1	0	1	....	....	....	20 Sept. 12	17 Jan. 90	...do...	20 Sept. 12	Ohio.
	2300	1	1	0	1	0	1	0	1	b 3	2	27	...do...	8 Mar. 87	England	...do...	Oreg.
30	2301	1	1	0	1	0	2	0	0	....	....	....	...do...	14 Feb. 91	Iowa	...do...	Iowa.
	2302	0	2	0	2	0	1	0	1	....	....	....	...do...	5 Mar. 91	S. C.	...do...	S. C.
	2303	1	1	0	1	0	1	0	1	....	....	....	...do...	7 Sept. 89	N. H.	...do...	N. H
	2304	0	2	0	2	0	1	0	0	....	....	....	...do...	16 June 87	Md.	...do...	Md.
	2305	0	2	0	2	0	0	0	0	a 4	11	25	27 Sept. 12	8 Apr. 87	Mo.	27 Sept. 12	Mo.
35	2306	0	0	0	0	0	1	0	0	a 3	11	22	12 Nov. 12	23 July 89	Tex.	12 Nov. 12	Tex.
	2307	0	0	0	0	0	0	0	0	b 4	6	15	3 Dec. 12	18 June 87	...do...	3 Dec. 12	Do.
	2308	0	0	0	0	0	0	0	0	....	....	....	...do...	17 Aug. 89	Mont.	...do...	D. C.
	2309	0	0	0	0	0	0	0	0	....	....	....	...do...	14 July 87	D. C.	...do...	Va.
	3310	0	0	0	0	0	0	0	0	....	....	....	...do...	18 Mar. 89	Va	...do...	Do.
40	2311	0	0	0	0	0	0	0	0	a 2	1	28	...do...	21 Apr. 89	...do...	...do...	Do.

CHAPLAINS (23.)

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Captain (4).			
	2321	Frank Thompson	Naval training station, Great Lakes	29 July 11	June 16
	2322	Carroll Quinn Wright	En route to Asiatic Station	5 Dec. 12	May 03
	2323	Walter Gilbert Isaacs	Navy yard, New York	26 Apr. 12	Mar. 12
	2324	William Henry Ironsides Reaney	Utah	17 Sept. 11	Sept. 10
		Rank of Commander (7).			
5	2325	John Brown Frazier	Asiatic Station	8 Nov. 10	July 08
	2326	William Gilbert Cassard	Kansas	5 July 10	
	2327	Curtis Hoyt Dickins	Florida	15 Mar. 12	July 06
	2328	Louis Paul Rennolds	Waiting orders	29 Dec. 12	Jan. 09
	2329	Charles Magnus Charlton	Navy yard, Boston	15 Aug. 10	May 11
10	2330	Bower Reynolds Patrick	Navy yard, Norfolk	4 Oct. 10	Oct. 09
	2331	John Frank Fleming	California	5 June 12	July 10
		Rank of Lieutenant Commander (5).			May 09
	2332	Eugene Edward McDonald	Navy yard, New York	9 Apr. 12	
	2333	George Livingston Bayard	Navy yard, Washington	20 Aug. 09	Mar. 12
	2334	Arthur William Stone	Minnesota	13 Aug. 10	July 09
15	2335	Matthew Carlin Gleeson	Saratoga	5 Mar. 12	Sept. 07
	2336	Evan Walter Scott	Naval Academy	14 July 11	June 09
		Rank of Lieutenant (1).			Mar. 08
	2337	Joseph Michael Francis McGinty	Naval training station, Newport	14 July 09	
		Rank of Lieutenant (junior grade) (6).			Apr. 09
	2338	George Edmund Traver Stevenson	Naval Home, Philadelphia	2 Nov. 10	Sept. 10
	2339	Sydney Key Evans	Intrepid and training station, San Francisco	21 Nov. 11	Oct. 11
20	2340	Hugh Miller Thompson Pearce	Naval training station, Newport	2 Sept. 12	June 12
	2341	James Duncan MacNair	Navy yard, Mare Island	14 Nov. 12	
	2342	Edmund Alexander Brodmann	Training station, Great Lakes	30 Jan. 12	Aug. 12
	2343	Le Roy Nelson Taylor	Pittsburgh	2 June 11	Aug. 11
					1st cruise

CHAPLAINS (23).

Sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
										Date.	State.	Date.	State.
Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.					
10	6	16	4	4	9				15 Nov. 02	14 July 56	Wis	16 May 81	La.
9	3	15	3	3	3				6 Mar. 07	6 Nov. 56	Ky	3 Mar. 85	Pa.
11	7	11	7	1	6				16 Sept. 10	25 Aug. 60	Fla	25 Apr. 88	Ala.
8	9	9	10	1	2				28 Feb. 12	21 July 63	N. Y	14 Mar. 92	Md.
11	4	4	10	1	7				28 May 02	19 Dec. 70	Va	2 Mar. 95	Tenn.
7	7	7	9	0	4				2 Mar. 03	25 July 64	Md	3 Apr. 97	Md.
7	1	6	2	0	10				6 Mar. 07	24 July 65	Conn	11 Nov. 98	N. H.
5	6	6	6	0	10				22 Aug. 07	26 Dec. 67	Md	31 Jan. 00	Md.
5	1	6	1	0	3				6 Dec. 08	12 Oct. 77	Mass	17 Oct. 01	Vt.
10	2	5	3	0	4				16 Sept. 10	28 Jan. 71	Mo	3 Mar. 02	Minn.
6	6	3	6	0	5				28 Feb. 12	20 May 68	Pa	11 July 02	R. I.
7	9	3	11	0	4				22 Aug. 07	17 July 69	N. J	12 Dec. 02	N. J.
4	5	5	2	0	5	ha	0	5	3	6 Dec. 08	21 Nov. 72	do	19 Dec. 02	Pa.
5	3	3	8	0	6					7 Oct. 09	15 June 69	Vt	14 July 03	Vt.
6	0	2	9	0	5					16 Sept. 10	3 Jan. 70	N. J	5 Oct. 03	N. Y.
3	2	4	10	0	4					28 Feb. 12	12 Dec. 76	Ohio	31 Aug. 04	Ohio.
3	3	4	4	0	4					16 Jan. 05	26 Feb. 75	N. Y	16 Jan. 05	N. Y.
3	3	2	2	0	3	ha	0	5	0	16 Apr. 07	1 Mar. 73	N. Y	16 Apr. 07	Pa.
3	10	1	2	0	1					29 Nov. 07	20 Oct. 73	Wales	29 Nov. 07	N. Y
2	10	0	9	0	2					5 Mar. 09	2 Jan. 77	N. Y	5 Mar. 09	Ark.
2	10	0	5	0	4					20 May 09	26 May 74	Canada	20 May 09	N. Y.
1	5	0	11	0	5					16 Mar. 10	10 Mar. 77	Switzerland	16 Mar. 10	Ill.
1	6	0	4	0	2					23 Dec. 10	1 Apr. 77	N. Y	23 Dec. 10	N. Y.

PROFESSORS OF MATHEMATICS (14).

(Three additional in grade.)

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Total active service. Yrs.	Total active service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
		Rank of Captain (3).																
	2351	Stimson Joseph Brown	Member Board on Naval Ordnance	1 Oct. 12	0	0	29	2	0	0	as 11	0	22	25 Aug. 00	17 Sept. 54	N. Y.	13 Oct. 83	N. Y.
	2352	Omenzo George Dodge	Board of Inspection for Shore Stations	11 Dec. 11	0	0	20	5	0	1	as 19	0	21	21 Feb. 08	1 June 56	Mich.	29 June 92	Kans.
	2353	Henry Martyn Paul	Department of Justice	7 Oct. 12	0	0	15	8	0	1	....	....	....	24 Feb. 12	25 June 51	Mass.	3 Apr. 97	N. H.
		Rank of Commander (6).																
	2354	Thomas Jefferson Jackson See	Naval Observatory, Mare Island	2 Nov. 03	0	0	13	9	0	1	....	....	....	21 June 06	19 Feb. 66	Mo.	10 Feb. 99	Mo.
5	2355	Harry Eaton Smith [1]	Naval Academy	1 Aug. 03	0	0	6	4	0	0	as 19	2	18	10 Aug. 07	28 Dec. 69	Ohio	8 Aug. 06	Ohio.
	2356	Daniel Mershon Garrison [1]	....do....	4 Apr. 05	0	0	6	2	0	0	as 15	4	27	....do....	3 May 74	N. J.	27 Oct. 06	N. J.
	2357	Milton Updegraff	Naval Observatory, Washington	30 Sept. 07	0	0	13	5	0	1	....	....	....	....do....	20 Feb. 61	Iowa	5 June 99	Iowa.
	2358	William Snyder Eichelberger	....do....	14 Feb. 06	0	8	12	2	0	1	....	....	....	21 Feb. 08	18 Sept. 65	Md.	15 Jan. 00	Conn.
	2359	Walter Scott Harshman	Naval Academy	3 Oct. 07	0	0	12	4	0	0	....	....	....	24 Feb. 12	19 July 59	Ohio	25 Aug. 00	Ohio.
		Rank of Lieutenant Commander (2).																
10	2360	Frank Bowers Littell	Naval Observatory, Washington	30 Sept. 01	0	0	5	10	10	0	0	....	....	....	2 Mar. 09	21 Feb. 69	Pa.	20 Sept. 01	Pa.
	2361	Paul Joseph Dashiell	Naval Academy	28 June 06	0	0	6	6	0	0	....	....	....	....do....	16 July 67	Md.	21 June 06	Md.
		Rank of Lieutenant (2).																
	2362	Herbert Louis Rice	Naval Academy	25 Sept. 07	0	0	5	4	0	0	....	....	....	26 Aug. 07	18 Dec. 69	Ill.	26 Aug. 07	Md.
	2363	Asaph Hall	Naval Observatory, Washington	20 Mar. 08	0	0	4	9	0	1	....	....	....	27 Feb. 08	6 Oct. 59	Mass.	27 Feb. 08	Mich.
		Rank of Ensign.																
	2364	Guy Knight Calhoun [1]	Naval Academy	3 July 12	0	0	2	6	0	0	a 5	11	11	13 June 10	26 Oct. 86	Kans.	13 June 10	Wash.

SECRETARY.

		Rank of Lieutenant.															Date of entry.	
	2365	Leonard George Hoffman	Secretary to the Admiral of the Navy	4 Dec. 07	0	0	5	0	0	0	....	....	....	....	5 May 73	D. C.	4 Dec. 07	D. C.

PROFESSORS OF MATHEMATICS (14).

(Three additional in grade.)

SECRETARY.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (49).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Captain (5).			
	2371	David Watson Taylor	Bureau of Construction and Repair	10 May 94	
	2372	Albert William Stahl	Constr. officer, navy yard, Philadelphia	11 Sept. 08	
	2373	William Joseph Baxter	Constr. officer, navy yard, Boston	13 June 12	
	2374	Washington Lee Capps	Sen. Mem. Bd. Hull Changes, Atlantic Coast	19 Sept. 12	
		(*Chief Constructor, with rank of Rear Admiral.*)			
5	2375	Lloyd Bankson	Superintending constructor, Quincy	31 May 10	Jan. 10
		Rank of Commander (5).			
	2376	John Godwin Tawresey	Superintending constructor, Camden	8 Apr. 10	
	2377	Robert Stocker	Constr. officer, navy yard, New York	20 June 11	
	2378	Elliot Snow	Superintending constructor, Philadelphia	30 Oct. 09	Feb. 03
	2379	George Henry Rock	Member Bd. Inspection and Survey for Ships	16 June 11	
10	2380	Thomas Francis Ruhm	Constr. officer, navy yard, Mare Island	1 Aug. 10	June 01
		Rank of Lieutenant Commander (20).			
	2381	Horatio Gonzalo Gillmor	Constr. officer, navy yard, Norfolk	...do	Oct. 96
	2382	**Richard Morgan Watt**	Chf. constr. and chf. Bureau Con. and Repair	2 Oct. 10	
		(*With rank of Rear Admiral.*)			
	2383	John Dougall Beuret	Inspection duty (Bureau Con. and Repair)	15 June 12	July 03
	2384	Daniel Chaplin Nutting, jr	Constr. officer, navy yard, Puget Sound	10 July 11	
15	2385	William Pierre Robert	Constr. officer, navy yard, Portsmouth	4 Apr. 10	Apr. 04
	2386	Thomas Gaines Roberts	Superintending constructor, Newport News	2 Sept. 09	
	2387	Laurence Stowell Adams	Superintending constructor, Bath	1 Feb. 12	Dec. 10
	2388	Stuart Farrar Smith	Bureau Construction and Repair	26 Apr. 06	Mar. 06
	2389	William Gerard Groesbeck	Special duty, Dept. of Justice	17 July 11	
20	2390	Richard Hallett Robinson	Bu. C. and R. and insp. duty under bureau	6 Apr. 05	Mar. 08
	2391	William Gunnell Du Bose	Bureau Construction and Repair	12 Dec. 10	Feb. 08
	2392	Ernest Frederick Eggert	Navy yard, Philadelphia	12 June 12	Feb. 12
	2393	Henry Williams	Navy yard, New York	6 July 11	
	2394	Henry Tutwiller Wright	Navy yard, Norfolk	10 Dec. 10	
25	2395	Guy Aloysius Bisset	Navy yard, Portsmouth	17 Feb. 12	Sept. 08
	2396	John Eliot Bailey	Navy yard, New York	28 Nov. 10	
	2397	Henry Miller Gleason	Navy yard, Mare Island	1 Dec. 10	
	2398	William McEntee	Asst. suptg. constr., Quincy	5 July 12	
	2399	William Burder Ferguson, jr	Navy yard, Boston	2 Sept. 10	
30	2400	John Armistead Spilman	Bureau Construction and Repair	16 July 12	July 12
		Rank of Lieutenant (18).			
	2401	Julius Augustus Furer	Navy yard, Philadelphia	15 Nov. 10	
	2402	William Bailey Fogarty	Navy yard, Puget Sound	16 Nov. 11	
	2403	Sidney Morgan Henry	Navy yard, New York	1 Nov. 10	
	2404	Lewis Bowen McBride	Bureau Construction and Repair	12 Nov. 09	Nov. 09
35	2405	John Williams Woodruff	Asst. suptg. constr., Newport News	17 Feb. 11	
	2406	Clayton Miller Simmers	Asst. suptg. constr., Camden, N. J	18 Mar. 11	
	2407	Frank David Hall	Inspection duty (Bureau Con. and Repair)	15 July 12	
	2408	Ross Pelton Schlabach	Constr. officer, navy yard, Charleston	4 Oct. 08	
	2409	George Stanley Radford	Bureau of Construction and Repair	2 Sept. 10	
40	2410	James Lee Ackerson	....do	11 Apr. 11	Apr. 11
	2411	Richard Duncan Gatewood	Utah (fleet constructor)	29 June 12	1st cruise
	2412	Isaac Irving Yates	Navy yard, Puget Sound	8 Mar. 11	
	2413	George Conrad Westervelt	N.yd., Puget Sound and suptdg.constr., Seattle	28 Nov. 10	
	2414	Charles Willis Fisher, jr	Navy yard, Norfolk	17 Aug. 11	
45	2415	Holden Chester Richardson	Navy yard, Washington	1 June 12	
	2416	John Henry Walsh	Asiatic station	27 Sept. 11	1st cruise
	2417	Edward Chambers Hamner, jr	Navy yard, Portsmouth	16 Mar. 12	Dec. 11
	2418	Emory Scott Land	Bureau Construction and Repair	28 May 11	
	2419	James Reed, jr	Leave of absence	25 Jan. 12	

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (49).

No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Ds.					
	0	0	0	0	27	1	0	2	*4	10	13	4 Mar. 01	4 Mar. 64	Va	14 Aug. 86	Va.
	0	0	0	0	25	3	0	1	ae10	10	28	1 Nov. 03	12 May 56	N. Y	11 Aug. 87	N. Y.
	0	0	0	0	23	11	0	7	ae8	8	6	21 May 04	19 Oct. 58	Ohio	6 June 88	Ohio.
	0	0	1	3	22	11	0	4	ae7	8	5	1 Oct. 10	31 Jan. 64	Va	...do	Va.
5	2	0	2	0	21	5	0	1	ae11	9	18	14 Aug. 10	15 Nov. 57	Pa	1 July 89	Pa.
	0	0	0	0	23	5	0	1	ae7	9	0	4 Mar. 01	23 Jan. 62	Del	...do	Del.
	0	0	0	0	21	5	0	1	ae7	9	27	1 Nov. 03	30 Jan. 66	Minn	1 July 91	Minn.
	0	0	0	11	20	0	0	7	ae7	9	27	21 May 04	27 June 66	Utah	...do	Utah.
	11	0	0	0	21	5	0	1	*6	1	11	7 July 06	21 Nov. 68	Mich	...do	Mich.
10	0	0	0	8	18	11	0	11	*6	1	11	14 Aug. 10	12 Nov. 69	Tenn	1 July 92	Tenn.
	0	0	0	11	18	6	0	1	*5	9	26	8 July 05	7 Jan. 70	Wis	1 July 93	Wis.
	0	0	0	0	19	6	0	0	*5	9	9	*do	18 June 72	Pa	...do	Pa.
	1	1	1	11	16	3	0	4	*5	9	24	6 June 06	17 Jan. 71	Ohio	1 July 94	Ohio.
	1	0	0	1	17	5	0	0	*6	1	10	10 Oct. 06	17 Aug. 69	Ky	1 July 95	Kans.
15	0	0	0	2	14	4	0	1	*6	1	11	1 July 07	23 July 73	Miss	1 July 96	Miss.
	0	0	0	0	16	4	0	2	*6	1	4	...do	18 Aug. 70	Ala	...do	Ala.
	2	7	2	7	13	10	0	1	*5	9	5	...do	22 Feb. 75	Cal	...do	Pa.
	7	8	2	0	13	5	0	1	*5	9	27	23 Apr. 08	12 Oct. 74	England	1 July 97	Do.
	2	0	2	0	15	6	0	0	*5	9	27	...do	1 Sept. 74	Ohio	...do	Ohio.
20	3	0	3	0	14	7	0	1	*5	7	15	20 July 08	2 Apr. 75	....do	21 Apr. 98	Do.
	7	2	1	11	3	0	1	*5	9	27	1 July 09	20 Sept. 76	Va	1 July 99	Ga.	
	4	1	4	11	8	0	6	*5	9	27	...do	6 June 76	Mich	...do	Mich.	
	0	0	0	12	8	0	0	*5	6	28	11 Mar. 10	12 Aug. 77	Md	4 Apr. 00	Md.	
	0	0	0	12	8	0	0	*5	6	28	17 Mar. 10	2 Jan. 75	Ala	...do	Ala.	
25	0	0	2	5	9	4	0	3	*5	4	22	29 Jan. 11	23 Aug. 77	Ky	28 Jan. 01	Ky.
	0	0	0	0	11	9	0	0	*5	9	13	18 Feb. 11	18 July 77	Ind	3 Mar. 01	Mich.
	0	0	0	0	11	9	0	0	*6	5	4	4 Mar. 11	28 Sept. 76	Conn	4 Mar. 01	Kans.
	0	0	0	0	10	5	0	1	*6	1	11	1 July 11	27 Apr. 77	Minn	1 July 02	Minn.
30	0	0	0	0	10	5	0	1	*6	1	11	...do	29 Apr. 78	N. C	...do	N. C.
	1	3	1	4	9	2	0	0	*6	1	11	...do	15 Apr. 78	Va	...do	Va.
	0	0	0	0	9	11	0	0	*5	4	6	16 Jan. 11	9 Oct. 80	Wis	16 Jan. 03	Wis.
	0	0	0	0	9	11	0	0	*5	3	26	...do	10 Jan. 81	Ohio	...do	Ohio.
	0	0	0	0	9	11	0	0	*5	4	10	...do	2 Dec. 78	N. Y	...do	N. Y.
	0	0	0	1	8	0	0	0	*5	4	10	...do	29 Sept. 80	Pa	...do	Pa.
	0	0	0	1	9	9	0	0	*4	5	4	12 Feb. 11	22 Sept. 78	Mich	12 Feb. 03	Mich.
	0	0	0	1	9	9	0	0	*4	5	16	28 Feb. 11	1 May 79	Pa	28 Feb. 03	Pa.
	0	0	0	0	9	4	0	1	*5	2	5	28 July 11	5 Jan. 81	Ind	28 July 03	Ill.
	0	0	0	0	9	5	0	0	*3	10	17	...do	22 July 81	Ohio	...do	Ohio.
40	0	0	0	0	9	5	0	0	*3	10	13	...do	20 May 81	Mich	...do	Mich.
	0	1	5	7	8	0	0		ae6	6	11	1 Dec. 11	8 Aug. 81	....do	1 Dec. 03	Do.
	6	6	0	6	8	5	0	2	*4	5	3	...do	29 Sept. 82	D. C	...do	At large.
	0	0	0	0	8	2	0	0	ae7	5	1	3 Feb. 08	22 Apr. 81	N. Y	21 Oct. 04	N. Y.
	0	0	0	0	8	1	0	1	ae7	5	1	...do	30 Dec. 79	Tex	...do	Tex.
45	1	0	0	0	8	1	0	1	ae7	0	20	...do	27 Oct. 80	N. Y	...do	Md.
	0	0	0	0	8	2	0	0	ae7	1	13	...do	7 Dec. 78	Pa	...do	Pa.
	2	1	3	6	11	0	0	0	ae7	1	11	...do	5 Dec. 79	Wis	...do	At large.
	0	2	11	5	1	0	2		ae7	2	12	...do	24 June 80	Va	...do	Va.
	0	0	0	8	1	0	1		ae6	1	12	...do	9 Jan. 79	Colo	...do	Wyo.
	0	0	0	6	7	1	5		ae6	3	24	...do	29 Oct. 80	Ohio	1 Jan. 05	Ohio.

*Commissioned Chief Constructor, and Chief of Bureau of Construction and Repair, with rank of Rear Admiral, from [illegible] 2, 1910.

ASSISTANT NAVAL CONSTRUCTORS (25).

ASSISTANT NAVAL CONSTRUCTORS (25).

No. 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 in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
		Rank of Lieutenant (17).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Ds.					
	2420	Edwin Graham Kintner	Inspection duty (Bureau Con. and Repair)	2 June 11		0	0	0	0	6	8	0	0	ac7	7	18	3 Feb. 08	5 May 81	Ind	30 Apr. 06	Ind.
	2421	Alexander Hamilton Van Keuren	N.yd.,Mare Is.,and suptdg.constr.,San Fran	20 July 11		0	0	0	0	6	7	0	1	ac6	7	18	...do	9 Mar. 81	Mich	...do	Mich.
	2422	Paul Henry Fretz	Navy yard, Mare Island	19 Apr. 12		0	0	0	0	6	3	0	5	ac6	6	18	...do	4 July 81	Germany	...do	N. Dak.
	2423	Roy Warren Ryden	Navy yard, Norfolk	16 June 12		0	0	0	0	6	6	0	2	ac6	7	18	...do	27 Feb. 82	Iowa	...do	Iowa.
5	2424	Fred Gallup Coburn	Navy yard, Philadelphia	11 Mar. 11		0	0	0	0	6	7	0	1	ac5	7	1	2 Feb. 09	14 June 83	Minn	...do	Minn.
	2425	Waldo Putnam Druley	Navy yard, Puget Sound	27 Nov. 12		0	0	0	0	6	7	0	1	ac5	7	23	...do	2 July 84	Ohio	...do	Conn.
	2426	John Edward Otterson	Navy yard, Boston	15 May 09		0	0	0	0	5	7	0	0	ac6	8	16	...do	29 Mar. 81	Pa	23 May 07	Pa.
	2427	Charles Anthony Harrington	Waiting orders	17 Dec. 12		0	0	0	0	4	10	0	9	ac6	11	1	...do	29 June 80	Mass	...do	Mass.
	2428	Herbert Seymour Howard	Bureau Construction and Repair	5 July 12		0	0	0	0	5	7	0	0	ac6	8	16	...do	5 Aug. 84	N. Y.	...do	N. Y.
10	2429	Robert Bell Hilliard	Navy yard, Boston	4 Feb. 10		0	0	0	0	4	9	0	0	ac7	8	22	...do	25 Nov. 81	...do	24 Mar. 08	Do.
	2430	Lee Scott Border	Navy yard, Mare Island	8 Mar. 10		0	0	0	0	4	8	0	1	ac6	9	12	31 Jan. 10	9 Mar. 82	Iowa	...do	Iowa.
	2431	James Orville Gawne	Bureau Construction and Repair	19 July 12		0	0	0	0	4	9	0	0	ac6	10	3	...do	4 Oct. 83	N. Y.	...do	N. Y.
	2432	Alva Breaker Court	Navy yard, Norfolk	28 Mar. 10		0	0	0	0	4	9	0	0	ac6	10	3	...do	29 Mar. 83	Tex	...do	Tex.
	2433	Allan J. Chantry, jr	...do	7 Feb. 10		0	0	0	0	4	1	0	1	ac6	1	19	4 Mar. 11	15 Apr. 83	Iowa	30 Oct. 08	Iowa.
15	2434	Whitford Drake	Navy yard, Boston	7 June 11		0	0	0	0	3	5	0	0	ac6	4	28	...do	19 Aug. 83	Mass	19 July 09	Mass.
	2435	Harry Gard Knox	Navy yard, New York	...do		0	0	0	0	3	5	0	0	ac6	9	24	...do	23 Apr. 85	Md	...do	Ohio.
	2436	Lew Morton Atkins	Navy yard, Philadelphia	...do		0	0	0	0	3	5	0	0	ac6	9	26	1 July 11	23 Sept. 84	Mich	...do	Mont.
		Rank of Lieutenant (junior grade) (8).																			
	2437	Philip Gatch Lauman	Navy yard, Mare Island	15 July 12		0	0	0	0	2	8	0	1	ac6	9	4	1 Apr. 10	8 Dec. 84	Iowa	1 Apr. 10	Iowa.
	2438	Arthur William Frank	Navy yard, New York	5 July 12		0	0	0	0	2	8	0	1	ac6	9	2	...do	31 Oct. 83	Ala	...do	Ala.
20	2439	Ralph Trowbridge Hanson	Navy yard, Boston	...do		0	0	0	0	2	8	0	1	ac6	9	4	...do	20 Dec. 86	Ohio	...do	Ohio.
	2440	Jerome Clarke Hunsaker	...do	6 June 12		0	0	0	0	2	9	0	0	ac5	8	26	...do	26 Aug. 86	Iowa	...do	Mich.
	2441	Edmund Randall Norton	Navy yard, Boston (instruction)	15 Oct. 10		0	0	0	0	1	6	0	0	ac6	11	29	9 June 11	17 May 85	Me	9 June 11	Me.
	2442	Andrew Williams Carmichael	...do	16 Oct. 10		0	0	0	0	1	6	0	0	ac6	11	12	...do	17 Mar. 85	Pa	...do	N. Y.
	2443	Ralph Downs Weyerbacher	...do	4 Oct. 11		0	0	0	0	0	8	0	0	ac6	9	23	1 May 12	12 July 88	Ind	1 May 12	Ind.
25	2444	Thomas Beall Richey	...do	...do		0	0	0	0	0	6	0	0	ac6	11	7	25 June 12	24 Nov. 87	Va	25 June 12	Va.

CIVIL ENGINEERS (29).

(One additional in grade.)

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Captain (2).			
	2451	Frank Oscar Maxson	Public works officer, naval station, Key West.	4 Aug. 09	Nov. 0
	2452	Richard Carmichael Hollyday	Navy yard, Washington	12 Feb. 12	
		Rank of Commander (2).			
	2453	Adolfo José Menocal	Public works officer, Asiatic Station	27 Sept. 11	
	2454	Frank Taylor Chambers	Public works officer, train. sta., Great Lakes	22 Mar. 12	1st cruise Sept. 0
		Rank of Lieutenant Commander (10).			
5	2455	Charles Wellman Parks	Public works officer, navy yard, Philadelphia.	14 Feb. 12	Feb. 1
	2456	Luther Elwood Gregory	Public works officer, navy yard, Portsmouth	5 Feb. 10	
	2457	**Homer Reed Stanford.** (*With rank of Rear Admiral.*)	Chief of Bureau of Yards and Docks	14 Jan. 12	Mar. 0
	2458	Andrew Chase Cunningham	Inspector of public works for Navy	10 Feb. 10	
	2459	Harry Harwood Rousseau	Member Panama Canal Commission	15 Mar. 07	
10	2460	Fred Thompson	Public works officer, naval station, Guam	5 Dec. 12	1st cruise Oct. 1
	2461	Leonard Martin Cox[1]	Public works officer, navy yard, Norfolk	16 Sept. 11	
	2462	Lyle Frederick Bellinger	Naval station, Narragansett Bay	3 Mar. 12	
	2463	Reuben Edwin Bakenhus	Public works officer, navy yard, Boston	21 Feb. 12	
	2464	George Albert McKay	Public works officer, navy yard, Mare Island	30 July 10	Aug. 1
		Rank of Lieutenant (15).			
15	2465	Ernest Henry Brownell	Public works officer, navy yard, Puget Sound.	3 Sept. 10	Jan. 1
	2466	Ernest Rotteck Gayler	Public works officer, naval station, Hawaii	18 Apr. 11	
	2467	Paul Lyon Reed	Bureau of Yards and Docks	20 Sept. 10	1st cruise July 0
	2468	Frederic Robert Harris	Public works officer, navy yard, New York	1 Dec. 09	Apr. 0
	2469	Archibald Livingston Parsons	Bureau of Yards and Docks	19 Feb. 12	Mar. 0
20	2470	De Witt Clinton Webb	Navy yard, Boston	26 Nov. 09	
	2471	Walter Hinds Allen	Navy yard, New York	26 Feb. 12	
	2472	James Vincent Rockwell	Public works officer, navy yard, Charleston	28 Mar. 11	July 0
	2473	Carl Alexius Carlson	Bureau of Yards and Docks	23 Oct. 09	Sept. 0
	2474	Frederick Hosmer Cooke	Panama Canal Commission	2 Jan. 12	Nov. 0
25	2475	Clinton Draper Thurber	Navy yard, New York	8 Apr. 12	
	2476	Samuel Gordon	Navy yard, Mare Isl., and coal depot, Tiburon.	27 Aug. 09	
	2477	Paul Jones Bean	Navy yard, Norfolk	22 Apr. 10	
	2478	Albert Asa Baker[19]	Navy yard, New York	31 Mar. 11	
	2479	Norman Murray Smith[19]	Navy yard, Mare Island	23 Dec. 12	

ASSISTANT CIVIL ENGINEERS (8).

		Rank of Lieutenant (junior grade) (6).			
	2480	Kirby Smith	Naval station, Hawaii	12 July 10	1st cruise
	2481	Carroll Paul	Asiatic Station	5 May 11	do.
	2482	Glenn Smith Burrell	Navy yard, Norfolk	6 Jan. 12	Dec. 1
	2483	Ralph Whitman	Public works off., nav. sta., Guantanamo	22 Aug. 11	1st cruise
5	2484	Carl Augustus Bostrom	Naval station, Hawaii	6 June 10	do.
	2485	Ralph Mervine Warfield	Navy yard, Puget Sound	3 Oct. 10	June 1
		Rank of Ensign (2).			
	2486	David Graham Copeland	Navy yard, Philadelphia	12 July 12	
	2487	Greer Assneton Duncan	Naval station, Guantanamo	15 June 12	1st cruise

CIVIL ENGINEERS (29).

(One additional in grade.)

Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.	Date of present rank.	Born.		Appointed.	
										Date.	State.	Date.	State.
Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs. Mos. Ds.					
2	0	2	0	26	7	2	7		26 Nov. 06	8 Aug. 51	Conn.	26 Oct. 81	D. C.
0	0	0	0	18	7	0	2		13 Mar. 11	13 Nov. 59	Md.	15 Mar. 94	Md.
1	2	1	2	16	7	1	0		20 Oct. 10	11 May 67	Cuba	do.	D. C.
1	5	1	5	15	5	0	0		13 Mar. 11	1 July 70	Ky	19 July 97	Ky.
3	2	5	2	10	3	0	0		18 Oct. 09	22 Mar. 63	Mass.	do.	Mass.
0	0	0	0	15	8	0	0		do.	9 Jan. 72	N. J.	5 Apr. 98	N. Y.
0	4	0	4	14	6	0	1		*do.	26 June 65	Ill.	20 May 98	Ill.
0	0	0	0	14	3	0	0	sav 10 0 9	do.	15 Feb. 58	N. Y.	29 Sept. 98	N. Y.
10	5	10	8	4	0	1			do.	19 Apr. 70	do.	do.	Pa.
4	0	4	0	13	7	0	4		do.	14 July 66	D. C.	do.	D. C.
0	0	0	0	5	7	0	1	s 6 11 8	do.	21 Mar. 70	Ky.	16 Apr. 07	Ky.
0	0	0	0	10	10	0	1	hm 0 10 5	14 Jan. 11	10 Jan. 67	N. Y.	12 Jan. 01	Ga.
0	0	0	2	0	9	6	0	4	do.	10 Sept. 73	Ill.	27 Feb. 01	Ill.
0	0	0	0	10	5	0	1		17 Mar. 06	29 Nov. 73	N. Y.	27 June 02	N. Y.
1	4	1	4	8	9	0	1		do.	19 Sept. 67	R. I.	24 Oct. 02	R. I.
1	8	1	8	8	5	0	1		do.	14 Nov. 74	Mo.	do.	Mo.
10	2	10	7	3	0	1			do.	25 Aug. 72	Ill.	28 Oct. 02	Ill.
1	1	1	8	9	0	1			do.	10 Apr. 75	N. Y.	3 Jan. 03	N. Y.
2	3	2	7	2	0	4			do.	20 Sept. 75	N. H.	18 Mar. 03	N. H.
0	0	0	9	6	0	0			7 June 06	24 Aug. 73	Vt.	27 June 03	Vt.
0	0	0	9	6	0	0		ab 0 3 10	do.	9 Jan. 75	Mass.	do.	Conn.
9	1	9	7	8	0	1		cho 0 9 7	do.	22 Sept. 77	Ind.	do.	Iowa.
3	2	3	7	1	0	2			do.	17 July 76	Sweden	do.	Ohio.
2	9	2	9	5	11	0	3		26 Nov. 06	11 Mar. 79	Ohio	1 Jan. 04	Do.
0	0	0	0	8	11	0	1		20 Oct. 10	14 Nov. 77	Mass.	do.	Pa.
0	0	0	0	7	0	0	0	s 4 6 24	13 Mar. 11	19 Sept. 83	N. Y.	2 Jan. 06	N. Y.
0	0	0	0	6	10	0	0	s 3 5 6	5 May 11	17 Mar. 84	Tex.	27 Apr. 06	Tex.
0	0	0	0	6	2	0	0	s 3 3 13	16 Oct. 12	15 Aug. 85	N. H.	9 Oct. 06	N. H.
0	0	0	0	5	6	0	2	s 4 7 12	3 Dec. 12	16 Nov. 83	S. C.	13 Apr. 07	S. C.

ASSISTANT CIVIL ENGINEERS (8).

2	6	2	6	3	4	0	1	s 4	7	23	3 Jan. 07	8 July 83	Ill.	3 Jan. 07	Minn.
1	8	1	8	3	8	0	1				13 Mar. 11	5 May 82	Japan	30 July 07	Nebr.
3	6	3	6	1	9	0	2				5 May 11	14 May 84	Ohio	do.	Ohio.
1	4	1	4	4	0	0	1				18 June 11	7 Apr. 80	Mass.	do.	Mass.
2	7	2	7	2	9	0	1				16 Oct. 12	29 Apr. 79	D. C.	do.	Ohio.
1	4	1	4	3	8	0	5				3 Dec. 12	12 Sept. 80	Mass.	do.	Vt.
0	0	0	0	1	5	0	1	s 7	11	25	24 June 11	24 Mar. 85	S. C.	24 June 11	S. C.
0	8	0	8	0	10	0	0	s 6	11	23	do.	31 Mar. 87	La.	do.	La.

*Commissioned Chief of Bureau of Yards and Docks, with rank of Rear Admiral, from Jan. 14, 1912.

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (99).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign.			
	2491	William Lowell Hill	Commanding Southery and Topeka	25 Mar. 04	Mar. 04
	2492	John McLaughlin	Navy yard, Washington	12 Nov. 06	Nov 06
	2493	Stephen McCarthy	Commanding Ontario	18 Dec. 11	Nov. 08
	2494	Henry Hudson	Rhode Island	10 July 11	Mar. 09
5	2495	James Dowling	Wyoming	25 Sept. 12	Apr. 09
	2496	John Francis Brooks	Navy yard, Philadelphia	22 Jan. 12	Dec. 11
	2497	John Joseph Holden	Navy yard, Boston	12 July 11	Aug. 07
	2498	Phillip Mullen	Asiatic Station	5 Sept. 11	Oct. 09
	2499	Harry Reave Brayton	Massachusetts nautical training ship Ranger	— Apr. 11	Jan. 11
10	2500	Patrick Deery	Southery	15 Apr. 10	Apr. 10
	2501	Patrick Joseph Kane	Albany	5 Sept. 12	Apr. 10
	2502	Hugh Joseph Duffy	Kearsarge	10 May 10	May 07
	2503	Edward Joseph Norcott [20]	Navy yard, Boston	16 Sept. 12	Aug. 12
	2504	James Winans Angus	Home under suspension	— Dec. 12	Dec. 12
15	2505	Albert Fischer Benzon	Iowa	5 Jan. 12	Oct. 09
	2506	Peter Edward Radcliffe [20]	Commanding Wompatuck	19 May 10	Feb. 07
	2507	August Rettig	Fisheries steamer Albatross	3 May 11	Feb. 08
	2508	Arthur Rogers Nickerson	Montana	20 June 10	Oct. 07
	2509	John Mahoney	Naval Academy	21 Feb. 12	Apr. 11
20	2510	Ernest Victor Sandstrom [20]	Navy yard, Boston	11 Oct. 11	Sept. 11
	2511	Christian Crone	Commanding Lebanon	9 Nov. 11	May 08
	2512	Frederick Muller [20]	Navy yard, Portsmouth	29 May 12	May 12
	2513	John Watts Stoakley	Tallahassee	5 July 10	May 07
	2514	John David Walsh	Naval station, Guam	5 Sept. 11	Apr. 08
25	2515	John McCarthy	New Jersey	29 Dec. 11	Aug. 09
	2516	Rudolph Christian Mehrtens	Olympia	28 Dec. 11	June 08
	2517	Martin Fritman	Arkansas	17 Sept. 12	Apr. 10
	2518	Dennis John O'Connell	Navy yard, Portsmouth	11 July 11	May 11
	2519	Frederick Ross Hazard	Commanding Cheyenne	17 Apr. 06	Mar. 03
30	2520	Frank Carregher	Washington	22 Sept. 11	May 08
	2521	William Johnson	Wisconsin	1 May 10	July 09
	2522	Arthur Smith	Naval Academy	9 Aug. 12	Nov. 10
	2523	James Laven	Massachusetts nautical training ship Ranger	14 July 12	Feb. 10
	2524	William Juraschka	Navy yard, New York	15 July 11	May 11
35	2525	Belmar Harlow Shepley	Navy yard, Washington	2 Jan. 12	Nov. 11
	2526	Gustav Sabelstrom	Monadnock	10 Nov. 10	Apr. 10
	2527	Gustav Freudendorf	Florida	15 Sept. 11	May 09
	2528	Heinrich Seedorff	Massachusetts	9 Dec. 11	Nov. 09
	2529	Joseph Clancy	Fisheries steamer Albatross	29 Apr. 11	May 08
40	2530	Robert Rohange [20]	Coal depot, Melville Station	22 May 11	Apr. 11
	2531	Patrick Shanahan	Commanding Amphitrite	1 July 07	Apr. 05
	2532	John Eberwine	Navy yard, Puget Sound	29 June 12	Apr. 11
	2533	August Wohltman	Naval training station, Newport	13 Oct. 11	Aug. 11
	2534	John Aloisius Riley	Glacier	30 Oct. 11	Feb. 09
45	2535	David White	Monterey	15 Dec. 11	May 10
	2536	William Martin	Commanding fisheries steamer Fish Hawk	16 June 05	Aug. 04
	2537	Edward Joseph Damon	Paducah	12 Oct. 11	Oct. 07
	2538	James Leckie	Navy yard, Mare Island	11 May 10	May 10
	2539	Michael John Joseph Farley	Virginia	15 July 11	Dec. 08
50	2540	Harry George Jacklin	Navy yard, Philadelphia	11 Oct. 11	Sept. 11
	2541	Thomas Matthew Cassidy	Navy yard, Mare Island	3 Apr. 11	Nov. 10
	2542	Edwin Murphy	Tennessee	10 May 12	Jan. 10
	2543	John Paul O'Neil	Navy yard, Boston	12 July 11	July 11
	2544	William Alexander Macdonald	Navy yard, Norfolk	1 Dec. 11	Oct. 11
55	2545	Karl Rundquist [20]	Navy yard, New York	10 Apr. 11	Mar. 11

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (99).

No. in grade.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Da.					
	11	3	17	7	2	5	b7	3	6	3 Mar. 99	7 Oct. 55	Iowa	19 Sept. 81	N. Y.		
	11	1	19	7	0	5	b5	6	29	...do	7 Oct. 52	Me	18 Nov. 81	D. C.		
	11	0	14	2	0	5	b10	11	25	...do	25 Nov. 59	Conn	13 May 87	N. J.		
	9	10	12	10	0	8	b12	0	7	27 Aug. 99	19 Oct. 60	Mass	27 Aug. 89	Mass.		
	8	8	8	9	0	3	b11	6	0	27 Apr. 04	27 Dec. 67	Ireland	26 Aug. 95	Do.		
	8	7	7	1	1	7	b9	11	14	...do	19 Dec. 68	N. J	23 Sept. 95	N. J.		
	5	5	10	7	0	1	b15	1	29	...do	26 Aug. 63	Mass	27 Nov. 96	Mass.		
	8	5	5	4	0	1	b10	5	29	...do	6 Nov. 66	N. Y	28 Nov. 96	N. Y.		
	10	9	10	9	0	3	b9	0	11	...do	5 Oct. 65	...do	3 May 97	Mass.		
	9	0	6	4	0	4	b14	0	12	...do	7 Nov. 58	Ireland	5 May 97	N. Y.		
	7	6	7	6	0	7	b12	8	5	...do	22 Feb. 66	...do	21 May 97	N. J.		
	10	9	4	0	0	7	b7	10	19	...do	9 Oct. 73	Conn	30 July 97	Conn.		
	9	10	4	10	0	1	b8	1	7	...do	9 Oct. 72	Mass	11 Mar. 98	Mass.		
	8	9	6	6	1	0	b6	1	14	...do	11 June 71	N. J	14 Sept. 96	N. J.		
	9	7	7	9	0	3	bk8	4	11	13 July 04	30 July 72	N. Y	13 July 98	N. Y.		
	7	8	6	3	0	4	b10	8	27	1 Sept. 04	13 Nov. 63	Cal	1 Sept. 98	Cal.		
	8	4	5	4	0	8	b13	1	29	...do	22 Mar. 67	Germany	...do	N. Y.		
	7	10	5	7	0	3	b9	7	23	10 Apr. 05	24 Aug. 66	Mass	10 Apr. 99	Mass.		
	8	6	5	6	0	8	bk11	6	29	...do	12 Sept. 63	...do	...do	Do.		
	6	7	7	4	0	1	bk10	10	15	...do	10 Apr. 65	Sweden	...do	Cal.		
	6	11	6	5	0	4	bk8	8	4	...do	4 Apr. 73	Pa	...do	Pa.		
	9	8	3	6	0	5	bk12	5	12	26 May 05	10 Mar. 65	Germany	26 May 99	N. Y.		
	8	2	4	9	0	9	bk10	2	29	15 Aug. 05	1 Nov. 72	Va	15 Aug. 99	Va.		
	7	0	5	10	0	5	b8	8	17	29 Aug. 05	1 Feb. 74	Ireland	29 Aug. 99	N. Y.		
	7	8	5	1	0	2	b10	8	3	25 Jan. 06	13 Jan. 66	...do	25 Jan. 00	Mass.		
	6	6	6	0	0	5	b17	0	20	...do	14 Apr. 65	S. C	...do	N. Y.		
	6	4	6	5	0	1	b9	11	0	...do	28 Dec. 72	Ohio	...do	Ohio.		
	8	8	5	1	0	2	b6	1	23	30 Jan. 06	2 June 71	Conn	30 Jan. 00	Mass.		
	8	8	3	0	0	2	b12	7	15	1 Mar. 06	2 Aug. 66	Mass	1 Mar. 00	R. I.		
	10	8	7	2	0	0	b14	3	15	...do	6 July 66	N. H	...do	N. H.		
	8	8	4	0	0	3	b13	1	1	...do	15 Sept. 69	England	...do	N. Y.		
	8	5	4	2	0	2	b12	3	24	...do	27 Aug. 67	Belgium	...do	Wash.		
	7	2	5	3	0	2	b17	1	23	16 May 06	21 May 65	England	16 May 00	R. I.		
	6	6	5	11	0	3	b9	5	26	11 Apr. 07	10 June 66	Germany	11 Apr. 01	N. J.		
	8	3	3	3	0	2	b9	1	7	...do	29 Oct. 73	Md	...do	Md.		
	7	8	4	0	0	0	b12	11	15	...do	9 July 66	Sweden	...do	N. Y.		
	7	5	4	2	0	1	b12	11	23	27 Apr. 07	20 Oct. 67	Russia	27 Apr. 01	Cal.		
	6	5	5	1	0	1	b13	11	9	7 May 07	15 Dec. 65	Sweden	7 May 01	N. Y.		
	7	7	5	3	0	1	b10	11	11	...do	29 Sept. 63	N. Y	...do	Do.		
	5	11	5	4	0	2	bk14	1	17	11 July 07	23 Oct. 67	Denmark	11 July 01	Do.		
	8	7	2	1	0	1	b11	6	15	11 Mar. 08	6 Nov. 67	Ireland	11 Mar. 02	Do.		
	7	4	3	1	0	4	b8	6	19	...do	3 May 70	Pa	...do	Pa.		
	7	2	3	4	0	3	b12	4	23	...do	10 Jan. 73	N. J	...do	N. Y.		
	6	7	3	11	0	3	b15	0	8	...do	12 Nov. 69	England	...do	Do.		
	7	0	3	8	0	1	b7	7	17	...do	4 Jan. 78	Austria	...do	Mass.		
	10	0	0	8	0	1	b10	5	17	...do	18 Mar. 74	Ireland	...do	D. C.		
	5	0	5	7	0	2	b11	9	8	...do	1 Mar. 72	Mass	...do	N. J.		
	5	5	5	2	0	2	b10	3	14	...do	12 July 69	Scotland	...do	Cal.		
	6	9	4	7	0	4	b11	11	7	11 Apr. 08	4 June 72	Ireland	11 Apr. 01	N. Y.		
	6	1	4	3	0	1	b17	6	20	5 July 08	17 Sept. 64	England	5 July 02	Pa.		
	6	2	3	8	0	6	b13	11	28	6 Aug. 08	24 Dec. 67	Ireland	6 Aug. 02	Cal.		
	6	11	3	3	0	1	b11	8	18	8 Sept. 08	26 May 69	Wis	8 Sept. 02	Wis.		
	5	5	3	8	0	4	b18	10	24	30 July 09	14 Apr. 64	N. J	30 July 03	Mass.		
	6	1	3	2	0	2	b11	10	29	...do	13 Feb. 75	Pa	...do	N. J.		
	5	3	3	11	0	3	b10	0	9	...do	7 May 70	Sweden	...do	Conn.		

CHIEF BOATSWAINS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign—Contd.			
	2546	Allen Trusten Webb	Navy yard, Norfolk	23 Feb. 12	Jan. 12
	2547	Albion Oscar Larsen	Navy yard, Portsmouth	22 Sept. 11	July 11
	2548	Thomas William Healey	Ordered Naval Academy	17 Dec. 12	Dec. 12
	2549	Joseph Hell	Michigan	28 Dec. 12	Aug. 10
60	2550	Herman Peter Rahbusch	Navy yard, Washington (Tecumseh)	3 May 12	Apr. 12
	2551	Frank Bresnan	The receiving ship at Puget Sound	24 June 12	Mar. 12
	2552	Peter Emery	Naval station, Key West (Osceola)	18 July 11	Apr. 11
	2553	Claus Kristian Randolf Clausen	Navy yard, New York	26 Apr. 11	...do...
	2554	Henry Aloysius Stanley	Training station, San Francisco	25 May 12	May 12
65	2555	John McCloy	Naval station, Key West	30 June 11	June 11
	2556	Herman Mersereau Anderson	North Carolina	5 Apr. 10	Apr. 09
	2557	Joseph Edward Cartwright	Georgia	18 Oct. 12	July 10
	2558	Harold Severing Olsen	Kansas	18 Feb. 12	Mar. 10
	2559	John Charles Rickertts	Navy yard, Norfolk	26 July 11	July 11
70	2560	William Spicer	Cumberland and naval station, Guantanamo	10 Jan. 12	Feb. 11
	2561	Edward Allen	Lebanon	15 June 10	Apr. 07
	2562	Frederick Meyer	Celtic	17 Aug. 10	May 07
	2563	James Glass	Torpedo station, Newport	12 Nov. 12	Oct. 12
	2564	Charles Frank Pime	Indiana	11 Jan. 08	July 07
75	2565	Patrick John Kenney	Naval station, Hawaii	14 Oct. 11	Jan. 11
	2566	Nels Drake	The receiving ship at New York	1 May 12	Apr. 12
	2567	John Davis	Naval training station, Newport	18 Sept. 11	July 11
	2568	Gerald Ollif	Naval training station, Great Lakes	25 Sept. 11	Sept. 11
	2569	Owen Thomas Hurdle	Navy yard, Portsmouth	13 Dec. 12	Sept. 12
80	2570	John Law	Panther	26 July 10	Aug. 08
	2571	Henry Hayman Richards	Navy yard, Philadelphia	31 Aug. 11	July 11
	2572	Andrew Madsen	Naval station, Narragansett Bay	19 June 12	May 12
	2573	Frederick William Metters	Naval station, Hawaii	14 Nov. 11	Apr. 09
	2574	George Edgar McHugh	Commanding Marietta	15 June 09	May 08
85	2575	Arthur Daniel Warwick	Navy yard, Washington	31 Dec. 12	Dec. 12
	2576	Michael Higgins	Delaware	4 Apr. 10	June 07
	2577	William Jaenicke	Asiatic station	6 Apr. 10	July 07
	2578	John Danner	Commanding Uncas	9 May 11	Nov. 08
	2579	James Francis Hopkins	Mississippi	24 Apr. 11	June 08
90	2580	Charles Schonborg	Cumberland and naval station, Guantanamo	29 Sept. 11	Nov. 08
	2581	Walter Joseph Wortman	Naval training station, Newport	5 Dec. 12	Dec. 12
	2582	Alexander Stuart	Ohio	31 Aug. 11	July 09
	2583	William Derrington [30]	Commanding Sonoma	19 Mar. 10	Jan. 08
	2584	Frank Durham Blakely	Asiatic station	9 Aug. 11	Mar. 08
95	2585	Christopher Murray	Alabama	5 May 11	Aug. 09
	2586	John Patrick Judge	Commanding Patuxent	6 May 12	June 08
	2587	John Conrad Lindberg	Asiatic station	5 Nov. 11	...do...
	2588	Birney Osro Halliwill	Rainbow	16 Dec. 11	Sept. 09
	2589	Albert Seeckts	Vermont	13 Nov. 11	Apr. 09

BOATSWAINS (72).

	2591	William Edward O'Connell	The receiving ship at Philadelphia	9 Sept. 12	Aug. 12
	2592	Harry Titus Johnson	Marblehead	16 Apr. 08	Dec. 07
	2593	Harry Norman Huxford	Navy yard, Washington	12 June 12	Sept. 11
	2594	Thomas James	Peoria	1 Apr. 12	July 10
5	2595	Thomas Francis Greene	Nebraska	8 Apr. 12	Sept. 09
	2596	William Fremgen	Dixie	12 Aug. 12	Mar. 10
	2597	Nelson Ransom King	Fisheries steamer Albatross	18 June 12	...do...
	2598	Frank Hindrelet	Intrepid & naval training station, San Fran	7 Aug. 12	Oct. 10
	2599	George Rudolph Veed	Naval training station, Great Lakes	17 Aug. 11	July 11
10	2600	Niels Anton Johnsen	Naval training station, Newport	18 July 11	June 11
	2601	Thomas Lawrence McKenna	Navy yard, Puget Sound	8 Sept. 10	Sept. 10
	2602	Isidor Nordstrom	North Dakota	26 Dec. 12	Feb. 11
	2603	John Atley	Navy yard, Boston	6 Jan. 12	Dec. 11
	2604	Hayden Williams	Utah	31 Aug. 11	Oct. 10
15	2605	Albert Julius Svensson	Monadnock	2 Mar. 10	1st cruise

CHIEF BOATSWAINS—Continued.

No. in grade.	Sea service in present grade. Yrs.	Sea service in present grade. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Da.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
		6	6	4	3	0	0	1	b14	10	16	30 July 09	12 Aug. 71	Md.	30 July 03	N. Y.
		11	5	4	3	6	0	7	b12	10	4	...do...	29 June 68	Sweden	...do...	Do.
		11	6	2	2	11	0	4	b14	0	10	...do...	13 Sept. 70	Mass.	...do...	Mass.
		1	6	6	2	6	0	5	b11	9	29	...do...	1 Dec. 72	D. C.	...do...	D. C.
60		6	6	6	11	3	1	0	5	b9	6	24	...do...	31 Oct. 66	Germany	...do...	N. Y.
		7	6	3	2	9	0	5	b14	11	0	...do...	3 Sept. 68	Iowa	...do...	Nebr.
		8	5	2	4	2	0	1	b17	2	27	...do...	6 July 68	Mass.	...do...	R. I.
		8	5	7	3	8	0	2	b10	7	4	...do...	9 Dec. 69	Denmark	...do...	N. Y.
		9	6	3	3	0	0	2	b10	1	16	...do...	2 Aug. 77	Cal.	...do...	Cal.
65		0	5	7	3	8	0	2	b5	1	10	...do...	30 Jan. 76	N. Y.	...do...	N. Y.
		8	7	2	2	0	0	3	b8	5	9	...do...	17 June 78	Conn.	...do...	Do.
		1	5	6	3	10	0	1	b15	6	7	...do...	9 Nov. 67	N. Y.	...do...	Do.
		6	5	6	3	2	0	9	b10	1	1	...do...	4 Nov. 75	Norway	...do...	Do.
		6	6	0	3	3	0	2	b12	9	29	...do...	16 Aug. 73	N. Y.	...do...	Do.
70		5	5	7	3	8	0	0	b12	9	14	11 Sept. 09	28 May 64	England	11 Sept. 09	R. I.
		7	7	1	2	10	0	4	b13	10	4	13 Sept. 09	4 Dec. 59	Holland	13 Sept. 09	N. J.
		2	5	2	3	2	0	3	b10	2	14	16 May 10	15 Nov. 76	Germany	16 May 04	N. Y.
		5	6	*0	2	5	0	2	b13	10	0	...do...	16 Apr. 69	Scotland	...do...	Fla.
		5	7	9	0	10	0	0	b8	4	4	...do...	29 Mar. 67	N. J.	...do...	N. J.
		10	6	2	1	9	0	8	b10	5	21	...do...	4 June 77	Pa.	...do...	Pa.
		8	6	4	2	11	0	2	b12	4	1	30 July 09	28 July 68	Sweden	30 July 03	N. J.
		2	4	7	3	10	0	2	b11	5	24	16 May 10	28 Oct. 77	Germany	16 May 04	N. Y.
		4	4	8	3	10	0	1	b13	3	28	...do...	22 Aug. 71	N. J.	...do...	N. J.
80		4	6	7	1	11	0	1	b12	11	11	...do...	13 July 74	D. C.	...do...	D. C.
		5	6	1	2	0	0	6	b12	10	4	...do...	5 Dec. 73	Scotland	...do...	N. Y.
		2	5	3	3	1	0	3	b7	1	26	...do...	3 Oct. 75	N. Y.	...do...	Do.
		0	6	0	2	6	0	1	b14	0	6	...do...	8 Nov. 67	Norway	...do...	Do.
		2	5	9	2	9	0	1	b10	0	13	...do...	24 July 73	England	...do...	Cal.
85		6	7	1	1	4	0	2	b8	6	6	...do...	9 Feb. 73	N. Y.	...do...	N. Y.
		7	5	11	2	6	0	2	b13	11	14	...do...	15 Sept. 75	R. I.	...do...	R. I.
		5	5	9	2	9	0	1	b10	4	18	27 May 10	1 Jan. 70	N. Y.	27 May 04	N. Y.
		5	6	3	3	1	0	1	b14	4	13	30 July 10	29 Sept. 68	Germany	30 July 03	Do.
		7	5	7	2	2	0	1	b8	4	2	4 Feb. 11	23 Apr. 72	Russia	4 Feb. 05	Mass.
90		8	5	2	2	8	0	0	b12	5	4	...do...	26 Aug. 69	Mass.	...do...	N. Y.
		3	4	8	3	0	0	2	b8	3	21	...do...	25 Sept. 74	Sweden	...do...	Do.
		9	5	8	1	10	0	3	b10	11	29	...do...	19 Feb. 77	N. Y.	...do...	Pa.
		3	4	5	3	4	0	1	b10	9	0	...do...	2 Dec. 72	Cal.	...do...	Cal.
		9	5	6	2	4	0	0	b11	1	13	...do...	17 May 71	Ireland	...do...	Mass.
95		5	4	5	3	4	0	1	b8	11	6	...do...	16 Dec. 76	Ind.	...do...	N. J.
		7	4	8	1	10	0	4	b8	11	21	23 Feb. 12	10 Dec. 76	Ireland	23 Feb. 06	N. Y.
		8	4	0	2	10	0	0	b10	5	6	...do...	18 Oct. 71	Ill.	...do...	Ill.
		10	4	1	2	7	0	2	b10	0	4	...do...	13 Apr. 73	Sweden	...do...	Fla.
		10	4	2	2	6	0	2	b9	2	24	...do...	24 Oct. 79	Mich.	...do...	Mass.
		10	4	10	2	0	0	0	b16	8	15	...do...	1 Aug. 71	England	...do...	N. Y.

BOATSWAINS (72).

		3	7	2	3	0	1	b9	6	16		27 Oct. 75	N. Y.	31 Jan. 07	N. Y.
		5	4	0	4	0	3	b13	2	6		3 Jan. 86	Cal.	...do...	Cal.
		4	1	1	7	0	3	b11	0	6		3 Oct. 79	Del.	...do...	Del.
		4	3	1	5	0	3	b11	11	0		9 Nov. 72	Wales	...do...	Mass.
		3	4	2	5	0	2	b14	4	8		9 Dec. 76	N. Y.	...do...	N. Y.
		3	7	2	3	0	1	b11	10	15		10 Feb. 77	...do...	...do...	Do.
		3	8	2	2	0	1	b8	5	20		22 Feb. 83	Ind.	...do...	Ind.
		2	8	2	2	0	0	b13	2	13		16 Dec. 79	N. Y.	3 Feb. 08	Cal.
		3	2	1	7	0	1	b8	4	24		23 June 81	Sweden	...do...	Ill.
		2	11	1	10	0	1	b8	9	15		15 Nov. 72	Denmark	3 Feb. 08	Va.
		2	4	2	6	0	0	b16	2	15		27 Jan. 66	Pa.	...do...	R. I.
		2	9	2	0	0	1	b10	5	17		24 May 76	Sweden	...do...	N. Y.
		2	9	1	2	0	0	b15	3	8		5 Nov. 68	...do...	9 Jan. 09	Do.
		2	9	1	2	0	0	b9	10	17		20 Feb. 76	England	...do...	Do.
		3	1	0	10	0	0	b13	0	1		12 Oct. 74	Sweden	...do...	Do.

BOATSWAINS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2606	John Evans	Hartford	20 Oct. 12	Nov. 11
	2607	Ralph Martin	Navy yard, Washington	19 Feb. 12	Feb. 12
	2608	Francis Alvine Pippo	Navy yard, Mare Island	13 Aug. 12	June 12
	2609	George Grant Robertson	Naval training station, Newport	1 Apr. 12	Mar. 13
20	2610	Gregory Cullen	Patuxent	27 Mar. 09	1st cruise
	2611	Bertram David	Reina Mercedes	24 Oct. 12	July 12
	2612	Michael Joseph Wilkinson	Naval training station, Newport	6 May 12	Apr. 12
	2613	George Knott	Southery	27 Mar. 12	Feb. 12
	2614	Thomas Macklin	Navy yard, New York	12 Feb. 12	Jan. 12
25	2615	Gustaf Dahlman	Navy yard, Portsmouth	10 Aug. 12	May 12
	2616	Meade Holme Eldridge	Pittsburgh and Pacific reserve fleet	5 May 11	May 16
	2617	Ernest Richard Peircey	Birmingham	2 May 10	1st cruise
	2618	William Robert Buechner	California	1 Apr. 10	...do...
	2619	Bernhard Schumacher	South Dakota	30 Sept. 10	...do...
30	2620	Ernest Heilmann	Saratoga	4 Apr. 10	...do...
	2621	John Lewis Thomas	Navy yard, Puget Sound	4 Dec. 11	Dec. 11
	2622	Benjamin Franklin Singles	Asiatic station	11 Apr. 10	1st cruise
	2623	Emory Fletcher Hosmer	Illinois	21 Dec. 09	...do...
	2624	Edward Sweeney	The receiving ship at Norfolk	2 Sept. 12	June 12
35	2625	Otto Julius Walter Haltnorth	Salem	11 Apr. 10	1st cruise
	2626	John Dickey Pennington [20]	Commanding Patapsco	28 Apr. 10	...do...
	2627	Walter Brooks Meeteer	Government Hospital for the Insane	14 Oct. 12	Oct. 12
	2628	Percy Hatch Bierce	San Francisco	9 Apr. 10	1st cruise
	2629	William Joseph Drummond	Prairie	13 Mar. 11	Aug. 09
40	2630	Franklin Earl Chester	The receiving ship at New York	3 Aug. 12	May 12
	2631	Frank George Mehling	Commanding Potomac	26 May 10	1st cruise
	2632	James Joseph O'Brien	Fisheries steamer Fish Hawk	4 Oct. 12	May 11
	2633	John Brady Hupp	Missouri	2 May 10	1st cruise
	2034	Edward Crouch	Newark	4 Aug. 12	Apr. 12
45	2635	Waldron Peter Simmons	Potomac	4 Apr. 10	1st cruise
	2636	William DeFries	Maryland	17 Mar. 10	...do...
	2637	Alvah Miller Smith	Sick leave	21 Dec. 12	Oct. 12
	2638	James Edmund Quirk	Treatment, hospital, Washington	— Dec. 12	Dec. 12
	2639	Daniel Dowling	Colorado	12 Jan. 11	1st cruise
50	2640	Joseph Warren Bettens	Maine	1 June 11	...do...
	2641	Frank Bruce	Asiatic station	16 Dec. 11	...do...
	2642	Michael Joseph Conlon	Naval station, Guantanamo	16 June 11	...do...
	2643	Norman McIntire	The receiving ship at Mare Island	15 July 12	May 12
	2644	Michael John Bresnahan [21]	New Hampshire	18 Mar. 12	1st cruise
55	2645	Lafayette Purnell Guy [21]	South Carolina	14 Mar. 12	...do...
	2646	Edmond Delavy [21]	Ontario	4 Sept. 12	...do...
	2647	Frank Joseph Mayer [21]	Culgoa	19 Feb. 12	...do...
	2648	Horace De Blois Dougherty [21]	Celtic	...do...	...do...
	2649	Frank Leppert [21]	Uncas	...do...	...do...
60	2650	Dallas Wait [21]	Sonoma	...do...	...do...
	2651	William E. O'Connor [21]	Louisiana	...do...	...do...
	2652	Andrew Newton Anderson [21]	Buffalo	...do...	...do...
	2653	James Joseph Joyce [21]	Paducah	...do...	...do...
	2654	Fred Rasmussen [21]	Minnesota	22 Mar. 12	...do...
65	2655	Warner Kingsbury Bigger [21]	Connecticut	19 Feb. 12	...do...
	2656	Frank Schultz [21]	Baltimore	...do...	...do...
	2657	Joseph Sperl [21]	Patapsco	30 Mar. 12	...do...
	2658	John Lawrence Kelley [21]	Treatment, hospital, Norfolk	22 Nov. 12	Nov. 12
	2659	Daniel Joseph Sullivan [21]	West Virginia	19 Feb. 12	1st cruise
70	2660	David Frederick Mead [21]	Idaho	27 Apr. 11	1st cruise
	2661	Edwin Wright Hill [21]	Chattanooga	...do...	...do...
	2662	Henry James Williamson [21]	Home, under suspension	28 Nov. 12	Nov. 12

BOATSWAINS—Continued.

No. in grade.	Signal No.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		Date.	State.	Date.	State.
	2606	2	11	0	11	0	1	b11	1	23		26 Aug. 73	England	9 Jan. 09	N. Y.
	2607	2	9	1	2	0	0	b10	5	26		6 June 80	R. I.	...do...	R. I.
	2608	3	2	0	8	0	1	b10	5	13		3 Dec. 83	Tex.	...do...	Tex.
	2609	2	6	1	5	0	0	b9	8	20		20 Feb. 84	Ill.	...do...	Ill.
20	2610	3	9	0	2	0	0	b11	4	25		17 Nov. 76	Australia	...do...	N. Y.
	2611	2	11	0	11	0	1	b13	2	3		11 June 79	N. Y.	...do...	R. I.
	2612	3	0	0	10	0	1	b12	2	19		12 Sept. 79	...do...	...do...	N. Y.
	2613	3	1	0	9	0	1	b12	4	1		9 Nov. 78	England	...do...	R. I.
	2614	2	4	1	7	0	0	b10	4	3		1 Jan. 80	N. Y.	...do...	N. Y.
25	2615	3	2	0	6	0	3	b9	10	24		17 July 77	Sweden	...do...	Do.
	2616	2	1	0	11	0	0	b9	2	7		16 Aug. 80	B. W. I.	21 Dec. 09	Do.
	2617	2	8	0	4	0	0	b12	7	27		29 Aug. 75	England	...do...	Do.
	2618	2	9	0	3	0	0	b7	9	27		26 Nov. 80	Wis.	...do...	Wis.
	2619	2	4	0	8	0	0	b14	6	1		31 Mar. 79	N. Y.	...do...	N. Y.
30	2620	2	9	0	3	0	0	b8	4	9		30 Sept. 75	Germany	...do...	Do.
	2621	1	7	1	5	0	0	b8	9	23		10 Feb. 79	Wash.	...do...	Wash.
	2622	2	9	0	3	0	0	b9	9	6		10 Sept. 82	Pa.	...do...	Pa.
	2623	2	11	0	0	0	1	b11	11	18		8 Mar. 82	Mass.	...do...	Mass.
	2624	2	3	0	7	0	2b	b22	7	7		1 Apr. 62	Pa.	...do...	Me.
35	2625	2	9	0	3	0	0	b9	9	7		1 Feb. 83	D. C.	...do...	D. C.
	2626	2	8	0	4	0	0	b12	4	19		9 Jan. 79	N. Y.	...do...	N. J.
	2627	1	5	1	0	0	7	b10	9	11		25 May 82	...do...	...do...	N. Y.
	2628	2	6	0	6	0	0	b18	4	20		13 Dec. 74	Conn.	...do...	Conn.
	2629	4	9	2	1	0	0	b12	10	22		30 May 78	Pa.	23 Feb. 06	Pa.
40	2630	2	5	0	5	0	2	b7	3	15		11 Nov. 83	Ohio	21 Dec. 09	Ohio.
	2631	2	7	0	5	0	0	b10	2	1		7 Jan. 82	N. Y.	...do...	N. Y.
	2632	1	5	1	7	0	0	b11	10	12		5 Dec. 83	D. C.	...do...	D. C.
	2633	2	8	0	4	0	0	b9	6	24		15 May 84	Ohio	...do...	Ohio.
	2034	2	8	0	1	0	3	b8	5	1		19 Apr. 76	England	...do ...	Cal.
45	2635	2	6	0	4	0	2	b9	10	27		3 Jan. 79	N. Y.	...do...	N. Y.
	2636	2	10	0	2	0	0	b11	9	27		29 May 83	Hawaii	...do...	Cal.
	2637	1	10	1	0	0	2	b16	9	28		11 Dec. 75	Ind.	...do...	N. Y.
	2638	2	4	0	7	0	1	b10	4	2		24 Dec. 76	Mich.	...do...	Mich.
	2639	2	1	0	11	0	0	b10	10	7		26 Nov. 81	Mass.	...do...	Mass.
50	2640	1	8	0	2	0	0	b9	7	0		20 Aug. 81	...do...	6 Feb. 11	N. Y.
	2641	1	2	0	8	0	0	b14	4	15		20 Aug. 79	Nebr.	...do...	Cal.
	2642	1	7	0	3	0	0	b11	9	25		7 Jan. 77	N. J.	...do...	N. J.
	2643	1	4	0	5	0	1	b11	9	9		4 Dec. 82	Pa.	...do...	Pa.
	2644	0	9	0	1	0	0	b10	7	19		9 Apr. 79	Mich.	19 Feb. 12	Va.
55	2645	0	9	0	1	0	0	b12	3	15		20 Nov. 78	Va.	...do...	Do.
	2646	0	6	0	4	0	0	b13	10	1		22 Jan. 81	Switzerland	...do...	Mich.
	2647	0	10	0	0	0	0	b16	8	20		27 May 78	N. J.	...do...	N. J.
	2648	0	7	0	3	0	0	b11	8	22		25 Jan. 79	Colo.	...do...	Colo.
	2649	0	10	0	0	0	0	b13	9	1		14 Oct. 80	N. Y.	...do...	R. I.
60	2650	0	7	0	1	0	2	b9	1	5		26 May 87	...do ...	...do ...	N. Y.
	2651	0	8	0	2	0	2	b8	1	27		11 Oct. 85	...do...	...do...	Do.
	2652	0	10	0	0	0	0	b12	7	8		6 Nov. 83	Iowa	...do...	Cal.
	2653	0	9	0	0	0	1	b11	4	19		4 Mar. 81	N. Y.	...do...	N. Y.
	2654	0	9	0	1	0	0	b13	5	19		9 Feb. 82	Cal.	...do...	Cal.
65	2655	0	10	0	0	0	0	b9	2	22		12 Aug. 84	Ohio	...do...	Ohio.
	2656	0	8	0	2	0	0	b11	7	27		7 Sept. 81	Pa.	...do...	Pa.
	2657	0	9	0	1	0	0	b17	6	26		6 Sept. 77	N. Y.	...do...	N. Y.
	2658	0	9	0	0	0	1	b10	4	13		4 Jan. 79	Mass.	...do...	Mass.
	2659	0	10	0	0	0	0	b17	6	22		21 June 77	N. Y.	...do...	Cal.
70	2660	1	8	0	2	0	0	b14	1	5		8 Jan. 80	N. J.	6 Feb. 11	N. J.
	2661	0	9	0	1	0	0	b14	11	17		30 Apr. 81	Cal.	19 Feb. 12	Cal.
	2662	0	9	0	0	0	1	b9	9	17		15 Sept. 80	Pa.	...do...	Pa.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (92).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Time served in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
		Rank with, but after Ensign.				*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ds.*					
	2671	Thomas Michael Johnston	Naval magazine, Hingham	1 May 09	Mar. 09	3	10	9	6	15	7	0	6	c0	8	13	3 Mar. 99	20 Sept. 61	Ireland	25 Jan. 88	N. Y.
	2672	Frank Cornelius Messenger	Navy yard, Boston	29 Sept. 10	Sept. 10	1	7	10	10	13	2	0	6				..do	11 Aug. 61	Pa	26 June 88	Pa.
	2673	Joel Clements Evans	Naval station, Guam	14 Aug. 12	Nov. 08	4	4	10	0	12	9	1	1				...do	13 Sept. 60	N. J	7 Feb. 89	N. Y.
	2674	Frank Holebrook Whitney	Alabama	1 July 12	June 10	4	4	10	8	11	6	0	9	b8	6	14	7 Jan. 00	28 May 65	Mass	7 Jan. 90	Do.
5	2675	Michael William Gilmartin	Kearsarge	30 Sept. 12	June 10	4	11	5	0	14	8	2	6	b7	0	9	28 Oct. 00	12 Jan. 67	N. Y	28 Oct. 90	Do.
	2676	Hugh Sinclair	Commanding Ozark	12 Nov. 07	Mar. 09	1	9	11	1	9	2	0	1	b9	8	15	5 Aug. 02	31 Dec. 65	Scotland	5 Aug. 92	Mass.
	2677	Frank Lee Hoagland	Inspection duty (Bureau of Ordnance)	9 Mar. 12	Mar. 12	2	4	10	11	8	6	0	5	b8	4	2	13 Feb. 03	3 Sept. 67	N. J	13 Feb. 93	N. Y.
	2678	James Shannon	Niter depot, Malden	20 Apr. 10	Mar. 12	4	0	10	1	8	4	0	3	b9	6	15	13 Apr. 04	28 Aug. 66	England	13 Apr. 94	D. C.
	2679	William Graves Moore	Louisiana	6 July 12	May 08	1	1	8	5	9	10	0	4	b7	1	19	17 Apr. 04	7 May 69	Va	17 Apr. 94	Va.
10	2680	William Augustus Cable	Navy yard, Washington	1 Aug. 10	July 10	2	2	8	10	9	2	0	1				27 Apr. 04	19 July 67	N. Y	7 Dec. 94	Do.
	2681	Charles Bradford Babson [20]	Commanding Navajo	24 Apr. 11	Sept. 09	1	10	11	1	6	9	0	7	b9	6	13	...do	15 June 69	Conn	17 July 95	Mass.
	2682	Franklin Tyler Applegate	Asiatic station	22 May 09	Apr. 07	5	5	11	5	4	11	0	3	b7	8	26	...do	13 July 70	Pa	27 May 96	Pa.
	2683	Allan Scott Mackenzie	Navy yard, Philadelphia	20 Sept. 10	Aug. 10	4	8	7	4	8	3	0	4	b11	9	7	...do	11 Dec. 70	England	5 Jan. 97	N. Y.
	2684	Herbert Campbell	Montgomery	3 June 12	Apr. 10	3	8	8	4	7	2	0	3	b8	0	6	...do	20 Jan. 73	N. J	25 Mar. 97	Do.
15	2685	Otto Fries	South Carolina	28 Dec. 12	Sept. 09	1	1	7	10	9	3	0	3	b10	0	11	...do	6 Jan. 69	Germany	22 Aug. 95	Do.
	2686	*Clifford Henry Sheldon* [1,7]	Naval magazine, St. Juliens Creek	20 July 10	May 10	4	4	8	1	6	7	0	4	b8	4	1	...do	6 Mar. 71	Vt	3 Dec. 97	Mich.
	2687	Theodore Burton Watson	Naval training station, Newport	2 May 11	Apr. 11	4	5	8	9	6	0	0	7	b7	6	19	...do	1 May 73	Md	30 Aug. 97	Md.
	2688	John Henry Lohman	Naval station, Guantanamo	20 Sept. 12	Jan. 12	5	10	8	5	5	5	0	8	b8	6	6	13 June 04	8 Mar. 72	Ill	13 June 98	Conn.
	2689	George Charrette	Saratoga	18 Dec. 11	Apr. 08	4	6	9	7	4	4	0	7	b13	7	0	15 June 04	6 June 67	Mass	15 June 98	Mass.
20	2690	Simon Jacobs	Waiting orders	15 Nov. 12	Nov. 12	4	8	8	7	5	9	0	2	b9	6	0	...do	3 Jan. 74	England	...do	N. Y.
	2691	Hans Johnsen	North Dakota	24 Oct. 10	Apr. 08	3	3	8	7	5	9	0	2	b11	7	4	27 June 04	3 June 65	Norway	27 June 98	Do.
	2692	William Zeitler	Wyoming	25 Sept. 12	Nov. 08	2	4	7	2	6	8	0	8	b9	7	6	1 July 04	25 Jan. 71	Germany	1 July 98	Md.
	2693	Charles Edward Jaffe	Intrepid	9 Mar. 12	Oct. 11	3	4	7	9	3	4	9	0	5	b8	8	9	11 July 04	11 Nov. 73	N. Y	11 July 98	N. Y.
	2694	Samuel Chiles	Naval powder depot, Dover	29 July 11	July 11	3	2	8	7	5	7	0	3	b8	7	1	20 July 04	12 Jan. 75	Tenn	20 July 98	Do.
25	2695	Andrew Olsson	Michigan	4 Feb. 11	Sept. 10	2	2	8	9	4	11	0	7	b6	3	8	16 Sept. 04	28 Nov. 70	Sweden	16 Sept. 98	Do.
	2696	Patrick Hill	Navy yard, Norfolk	13 June 11	May 11	4	6	8	1	5	10	0	3	b11	2	26	29 Oct. 04	4 June 71	Ireland	29 Oct. 98	Do.
	2697	James Thomas Roach	Inspection duty (Bureau of Ordnance)	21 June 10	May 10	4	0	7	0	6	8	0	1	b8	3	27	6 Mar. 05	11 June 74	Va	6 Mar. 99	Va.
	2698	David Farragut Diggins	Navy yard, Mare Island	13 May 10	...do	3	10	7	7	6	1	0	1	b6	2	27	...do	1 Oct. 74	D. C	...do	D. C.
	2699	David Hepburn	Treatment, hospital, Newport	26 Nov. 12	Sept. 12	3	11	6	11	6	5	0	5	b12	4	15	...do	6 July 69	...do	...do	N. Y.
30	2700	Edwin Newcombe Fisher	Utah	31 Aug. 11	May 08	3	7	7	4	6	4	0	1	b14	2	25	...do	19 Jan. 69	N. Y	...do	Do.
	2701	William James Foley	Mississippi	30 Apr. 11	Dec. 07	4	6	7	6	5	10	0	4	b8	10	29	10 Apr. 05	8 Apr. 73	...do	10 Apr. 99	Do.
	2702	James Clinton McDermott	Reserve torpedo group, Charleston	30 Sept. 09	May 07	4	11	8	9	4	1	0	10	b9	5	2	...do	4 June 73	...do	...do	Do.
	2703	Charles Hierdahl	South Dakota	11 Nov. 12	Apr. 09	2	0	6	0	7	6	0	2	b8	11	0	...do	18 Jan. 73	Norway	...do	Ill.
	2704	Joseph Hill	Navy yard, Philadelphia	12 Nov. 12	Oct. 12	2	2	8	9	8	2	0	10	b6	4	20	27 Apr. 05	8 June 70	Ireland	23 Mar. 95	N. Y.
35	2705	James Donald	Washington	3 Jan. 12	Aug. 08	4	4	9	2	6	2	0	3	b12	11	7	...do	1 July 66	England	5 May 97	Do.
	2706	Thomas Stockdale Aveson	Wyoming	25 Sept. 12	Apr. 10	3	5	6	6	6	7	0	5	be10	7	3	29 June 05	3 Apr. 69	....do	29 June 99	R. I.
	2707	Adolph Hasler	Torpedo station, Newport	3 Sept. 12	Aug. 12	3	6	9	4	3	11	0	3	b9	5	16	19 July 05	14 Apr. 74	N. Y	19 July 99	N. Y.
	2708	Stephen Donely	North Carolina	18 Aug. 11	Jan. 08	4	11	9	2	3	4	0	4	b12	9	8	10 Mar. 06	18 Sept. 67	Mass	10 Mar. 00	Mass.
	2709	Conrad Wilhelm Ljungquist	California	2 Oct. 11	July 08	4	7	9	7	6	4	10	0	5	b14	2	22	...do	12 Aug. 67	Sweden	...do	Cal.
40	2710	Otto Emil Reh	Naval magazine, Puget Sound	30 Oct. 12	July 12	3	9	9	2	2	2	0	7	b14	1	3	1 Aug. 06	27 Oct. 68	Germany	1 Aug. 00	N. Y.
	2711	Wilhelm Henry Frederick Schluter	Florida	25 Sept. 11	July 09	4	3	7	3	5	1	0	1	b8	4	5	...do	5 Apr. 74	....do	...do	R. I.
	2712	August Charles Steinbrenner	Navy yard, Norfolk	11 Feb. 10	Nov. 09	4	10	5	2	6	9	0	6	b8	5	28	...do	10 Feb. 76	....do	...do	Do.
	2713	Robert Edward Cox	Naval Academy	15 Apr. 12	Dec. 11	3	10	5	2	6	2	0	4	b7	10	22	11 Apr. 07	22 Dec. 75	W. Va	11 Apr. 01	W. Va.
	2714	Thomas Patrick Clark	Navy yard, Boston	23 June 11	May 11	3	6	2	5	3	0	2	b8	11	6	...do	14 Mar. 76	N. Y	...do	N. Y.
45	2715	Harry Arthur Davis	Naval magazine, Mare Island	20 May 12	Apr. 12	1	8	5	3	1	0	2	b10	0	11	...do	28 June 73	N. H	...do	N. H.
	2716	William George Smith	Michigan	14 Nov. 12	Nov. 09	3	9	6	1	5	4	0	3	b8	5	22	...do	28 Aug. 76	Ireland	...do	N. Y.
	2717	John Joseph Murray	Virginia	8 Aug. 12	July 10	2	2	6	4	4	11	0	5	b9	0	15	...do	10 Mar. 76	....do	...do	Do.
	2718	Bert Elwin Staples	Naval magazine, Fort Lafayette	26 Oct. 10	Oct. 10	4	10	7	1	4	7	0	0	b12	1	8	13 Apr. 07	7 July 73	Ill	13 Apr. 01	Do.
	2719	John Thomas Swift	Monterey	5 Sept. 12	Oct. 09	3	9	6	6	5	0	0	1	b11	11	28	7 May 07	19 Aug. 71	England	7 May 01	Do.
50	2720	Herbert Asa Nevins	Naval magazine, Fort Mifflin	8 Dec. 09	Nov. 09	2	2	6	0	5	2	0	5	b10	7	12	15 May 07	17 Aug. 73	Nebr	15 May 01	Do.
	2721	Benjamin Parker Middleton	Nebraska	20 June 10	Sept. 08	3	8	8	6	3	8	0	2	b10	2	14	1 Aug. 07	9 July 73	N. Y	1 Aug. 00	Do.
	2722	Thomas Smith [20]	Torpedo station, Newport	26 Oct. 12	Sept. 12	3	11	6	2	5	9	0	6	b8	10	1	...do	9 May 72	....do	...do	R. I.
	2723	Oscar Borgeson	South Carolina	14 Oct. 12	Aug. 09	3	8	5	6	5	1	0	2	b9	6	4	11 Mar. 08	4 Sept. 75	Sweden	11 Mar. 02	N. Y.
	2724	Leonard Roll	Kansas	20 Oct. 12	Oct. 09	3	9	5	8	5	1	0	0	b11	4	0	...do	3 Jan. 75	Germany	...do	Do.
55	2725	Thomas Joseph Hurd	N. yd., Washington, and nav. mag., Bellevue	13 Sept. 10	July 10	3	4	6	2	4	3	0	4	b 8	11	3	11 Mar. 08	16 Aug. 76	N. Y	11 Mar. 02	N. Y

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (92).

CHIEF GUNNERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign—Contd.			
	2726	David Barclay Vassie	Inspection duty (Bureau of Ordnance)	3 Jan. 11	Dec.
	2727	George Adams Messing	Naval magazine, St. Juliens Creek	20 Oct. 10	Sept.
	2728	Joseph Mitchell	Mohican	17 Dec. 11	May
	2729	Bernard Patrick Donnelly	Navy yard, Washington	9 June 11	Apr.
60	2730	John George Nicklas	Naval magazine, Hingham	7 Aug. 12	July
	2731	Daniel Duncan	Waiting orders	29 Dec. 12	
	2732	Arthur Stanley Pearson	Navy yard, Philadelphia	3 Oct. 11	Dec.
	2733	Edward Taller Austin	Georgia	2 May 11	Jan.
	2734	Harold Vincent Barr	Montgomery	12 Nov. 12	Dec.
65	2735	Henry Ernest	Naval training station, Newport	9 May 11	Feb.
	2736	Anthony McHugh	Naval magazine, Fort Mifflin	16 Nov. 12	Apr.
	2737	Stanley Danielak	Naval magazine, Iona Island	10 Oct. 12	Oct.
	2738	James Patrick Dempsey	Tennessee	12 Sept. 10	Sept.
	2739	Gotthilf Charles Layer	Naval magazine, Fort Mifflin	18 July 12	May
70	2740	William Thomas Baxter	Naval torpedo station	29 Apr. 12	Apr.
	2741	Emil Swanson	South Dakota	15 Oct. 10	May
	2742	William Howard Leitch	Naval proving ground	15 Nov. 12	Oct.
	2743	Franklin Heins	Rhode Island	27 June 10	May
	2744	Augustus Anderson	St. Louis	4 June 12	Sept.
75	2745	Ulysses Grant Chipman	Ordered naval magazine, Fort Mifflin	26 Dec. 12	Oct.
	2746	Charles John Miller	Nebraska	11 Sept. 10	Mar.
	2747	Kieran Joseph Egan	Tallahassee	21 Oct. 10	Nov.
	2748	Mons Monssen	Navy yard, New York	1 May 12	Apr.
	2749	William James Creelman	Florida	15 Sept. 11	Sept.
80	2750	Richard Holmes Cheney	Asiatic station	5 Aug. 11	Mar.
	2751	James Francis McCarthy	....do	5 Aug. 12	Sept.
	2752	Frederick Thornton Montgomery	Ordered navy yard, Mare Island	20 Dec. 12	Oct.
	2753	Harry Adams	Naval proving ground	11 Nov. 12	Nov.
	2754	Henry Rieck	Naval magazine, Iona Island	1 Oct. 10	Aug.
85	2755	John Sperle, jr	Missouri	11 Apr. 10	June
	2756	Constantine Clay	Naval station, Guantanamo	18 Sept. 12	Apr.
	2757	Roderick Michael O'Connor	San Francisco	5 Dec. 11	June
	2758	William Clement Bean	Connecticut	20 Nov. 12	Nov.
	2759	James Albert Martin	Dixie	7 Oct. 11	Apr.
90	2760	Edwin Alberts	Monadnock	5 Sept. 12	June
	2761	William Henry Dayton	Utah	31 Aug. 11	May
	2762	Edward William Furey	Kansas	7 Oct. 12	Oct.

GUNNERS (66).

	2771	Glendon Ward Irwin	Navy yard, Philadelphia	21 May 10	May
	2772	Daniel William Nelson	Navy yard, Puget Sound	17 Dec. 10	Sept.
	2773	Joseph Francis Carmody	Iowa	1 Apr. 12	Apr.
	2774	Joseph Henry Aigner	Arkansas	17 Sept. 12	July
5	2775	Clarence David Holland	Washington	3 Jan. 12	Dec.
	2776	Charles Herbert Foster	Naval proving ground	10 Feb. 11	Jan.
	2777	James Henry Bell	Navy yard, Portsmouth	10 May 11	Apr.
	2778	John Joseph Clausey	Navy yard, Puget Sound	2 Sept. 11	Aug.
	2779	Torger Nylund	Inspection duty (Bureau of Ordnance)	28 Apr. 11	Jan.
10	2780	Charles Hodge Anderson	Montana	21 July 08	1st cruise
	2781	Edward Stuart Tucker	Navy yard, New York	19 Sept. 11	Aug.
	2782	Theodore Cramp Wester	Arkansas	17 Sept. 12	Oct.
	2783	George David Stillson	New Jersey	6 Oct. 12	Dec.
	2784	Richard Owen Williams	Delaware	6 June 12	Mar.
15	2785	Michael Macdonald	Naval torpedo station	1 Apr. 12	....do
	2786	John Philip Hancock	Treatment hospital, Las Animas	28 Sept. 12	Nov.
	2787	Charles Stephen Schepke	Inspection duty (Bureau of Ordnance)	27 Mar. 12	Feb.
	2788	George Demond Samonski	Navy yard, Boston	3 Aug. 12	June
	2789	William Oscar King	The receiving ship at Puget Sound	9 Sept. 12	Aug.
20	2790	James Edward Orton	Navy yard, Mare Island	30 Aug. 11	Apr.

CHIEF GUNNERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Time in present grade.	Total sea service.	Shore or other duty.	Unemployed.	Previous service in Army, Navy, or Marine Corps.	Date of present rank.	Born.		Appointed.	
												Date.	State.	Date.	State.
						Yrs. Mo.	Yrs. Ms.	Yrs. Ms.	Yrs. Ms.	Yrs. Ms. Ds.					
	2726	David Barclay Vassie	Inspection duty (Bureau of Ordnance)	3 Jan. 11	Dec.	6 4	4 1	0 4	b9 3 20	11 Mar. 08	21 Nov. 75	Scotland	11 Mar. 02	N. J.
	2727	George Adams Messing	Naval magazine, St. Juliens Creek	20 Oct. 10	Sept.	6 2	4 5	0 2	b11 9 23	...do	7 Mar. 72	N. Y.	...do	Do.
	2728	Joseph Mitchell	Mohican	17 Dec. 11	May	4 9	5 10	0 2	b8 3 23	...do	27 Nov. 76	Pa.	...do	Pa.
	2729	Bernard Patrick Donnelly	Navy yard, Washington	9 June 11	Apr.	6 3	3 0	0 2	b10 8 14	30 July 09	11 Mar. 78	D. C.	30 July 03	D. C.
60	2730	John George Nicklas	Naval magazine, Hingham	7 Aug. 12	July	6 8	2 7	0 2	b12 1 16	...do	4 Nov. 76	N. Y.	...do	R. I.
	2731	Daniel Duncan	Waiting orders	29 Dec. 12										
	2732	Arthur Stanley Pearson	Navy yard, Philadelphia	3 Oct. 11	Dec.	10 6	8 2	0 1	b12 9 1	...do	21 Dec. 75	Pa.	...do	N. Y.
	2733	Edward Taller Austin	Georgia	2 May 11	Jan.	6 4	2 8	0 5	b11 11 13	...do	15 Jan. 76	Mich.	...do	Pa.
	2734	Harold Vincent Barr	Montgomery	12 Nov. 12	Dec.	4 8	3 11	0 10	b10 6 26	...do	3 Nov. 68	Tex.	...do	Tex.
65	2735	Henry Ernest	Naval training station, Newport	9 May 11	Feb.	8 4	4 10	0 2	b10 6 19	...do	19 Nov. 76	Pa.	...do	Ohio.
	2736	Anthony McHugh	Naval magazine, Fort Mifflin	16 Nov. 12	Apr.	9 6	3 0	0 1	b8 11 9	...do	31 Jan. 78	Md.	...do	Md.
	2737	Stanley Danielak	Naval magazine, Iona Island	10 Oct. 12	Oct.	11 6	3 4	0 1	b12 3 11	...do	31 Oct. 73	Ohio.	...do	Ohio.
	2738	James Patrick Dempsey	Tennessee	12 Sept. 10	Sept.	6 5	2 10	0 2	b11 3 11	...do	3 Nov. 73	Mich.	...do	Mich.
	2739	Gotthilf Charles Layer	Naval magazine, Fort Mifflin	18 July 12	May	9 8	6 0	0 0	b11 7 6	...do	25 Apr. 75	Ireland	...do	N. Y.
70	2740	William Thomas Baxter	Naval torpedo station	29 Apr. 12	Apr.	6 10	2 4	0 3	b11 1 6	do	16 Apr. 75	Germany	...do	N. J.
	2741	Emil Swanson	South Dakota	15 Oct. 10	May	10 11	5 1	3 3	0 2	b11 10 20	5 May 10	1 June 77	N. Y.	25 May 04	R. I.
	2742	William Howard Leitch	Naval proving ground	15 Nov. 12	Oct.	3 3	6 9	1 9	0 1	b9 1 22	...do	12 Oct. 78	Sweden	...do	Do.
	2743	Franklin Heins	Rhode Island	27 June 10	May	3 5	6 2	2 4	0 1	b9 2 20	...do	1 July 78	Md.	...do	Md.
	2744	Augustus Anderson	St. Louis	4 June 12	Sept.	6 5	6 3	0 3	0 1	b8 7 27	...do	7 Aug. 78	Pa.	...do	Pa.
75	2745	Ulysses Grant Chipman	Ordered naval magazine, Fort Mifflin	26 Dec. 12	Oct.	5 5	4 7	3 10	0 2	b11 8 5	...do	19 May 76	Sweden	...do	Mont.
	2746	Charles John Miller	Nebraska	11 Sept. 10	Mar.	5 10	5 10	2 5	0 4	b18 5 0	...do	23 Jan. 69	D. C.	...do	D. C.
	2747	Kieran Joseph Egan	Tallahassee	21 Oct. 10	Nov.	4 5	5 4	3 1	0 2	b11 7 23	...do	4 July 76	Wis.	...do	R. I.
	2748	Mons Monssen	Navy yard, New York	1 May 12	Apr.	5 5	5 2	3 3	0 2	b12 4 14	...do	6 June 74	N. Y.	...do	N. Y.
	2749	William James Creelman	Florida	15 Sept. 11	Sept.	11 6	6 0	2 6	0 1	b14 3 18	27 May 10	20 Jan. 67	Norway	27 May 04	Do.
80	2750	Richard Holmes Cheney	Asiatic station	5 Aug. 11	Mar.	3 4	4 8	3 5	0 6	b8 8 5	30 May 10	3 Aug. 74	N. Y.	30 May 04	Do.
	2751	James Francis McCarthy	....do	5 Aug. 12	Sept.	3 5	3 4	6 3	3 0	0 1	b19 9 7	4 Feb. 11	21 Jan. 69	R. I.	4 Feb. 05	Pa.
	2752	Frederick Thornton Montgomery	Ordered navy yard, Mare Island	20 Dec. 12	Oct.	5 5	4 7	3 2	0 1	b9 2 12	...do	5 Apr. 78	N. Y.	...do	N. Y.
	2753	Harry Adams	Naval proving ground	11 Nov. 12	Nov.	5 6	6 1	1 5	0 4	b7 9 15	...do	8 May 80	Oreg.	...do	Oreg.
	2754	Henry Rieck	Naval magazine, Iona Island	1 Oct. 10	Aug.	9 6	6 1	1 8	0 1	b11 5 24	...do	16 June 77	N. Y.	...do	N. Y.
85	2755	John Sperle, jr	Missouri	11 Apr. 10	June	0 4	4 9	2 5	0 8	b10 3 10	...do	14 Apr. 73	Tenn.	...do	Do.
	2756	Constantine Clay	Naval station, Guantanamo	18 Sept. 12	Apr.	11 5	5 8	1 10	0 4	b10 1 0	...do	3 Feb. 79	N. J.	...do	N. J.
	2757	Roderick Michael O'Connor	San Francisco	5 Dec. 11	June	3 3	3 11	3 10	0 1	b8 11 2	...do	7 Nov. 78	Greece	...do	Do.
	2758	William Clement Bean	Connecticut	20 Nov. 12	Nov.	1 3	2 4	5 0	0 4	b13 3 4	13 Feb. 11	25 Oct. 75	Mo.	13 Feb. 05	R. I.
	2759	James Albert Martin	Dixie	7 Oct. 11	Apr.	1 3	7 3	2 0	0 0	b12 11 29	22 Mar. 12	10 Nov. 71	Me.	22 Mar. 06	N. Y.
90	2760	Edwin Alberts	Monadnock	5 Sept. 12	June	9 4	3 2	5 0	0 1	b10 4 1	...do	28 Mar. 79	Md.	...do	D. C.
	2761	William Henry Dayton	Utah	31 Aug. 11	May	4 4	3 5	3 4	0 0	0 b13 2 0	...do	3 Mar. 71	Conn.	...do	Conn.
	2762	Edward William Furey	Kansas	7 Oct. 12	Oct.	9 4	4 6	2 3	0 0	b8 6 9	...do	10 Apr. 78	Minn.	...do	Minn.
						6 3	3 9	2 11	0 1	b9 7 6	...do	15 Jan. 80	N. J.	...do	R. I.

GUNNERS (66).

	2771	Glendon Ward Irwin	Navy yard, Philadelphia	21 May 10	May	3 1	2 10	0 0	b10 1 8		14 Nov. 79	Ohio	31 Jan. 07	Ohio.
	2772	Daniel William Nelson	Navy yard, Puget Sound	17 Dec. 10	Sept.	2 8	3 0	0 3	b10 3 25		25 Mar. 75	....do	...do	Cal.
	2773	Joseph Francis Carmody	Iowa	1 Apr. 12	Apr.	3 9	2 0	0 2	b13 1 12		18 Mar. 76	Ireland	...do	N. Y.
	2774	Joseph Henry Aigner	Arkansas	17 Sept. 12	July	3 3	2 6	0 2	b16 6 13		3 Mar. 72	N. J.	...do	Do.
5	2775	Clarence David Holland	Washington	3 Jan. 12	Dec.	3 9	1 11	0 3	b10 5 28		27 Mar. 82	Pa.	...do	Pa.
	2776	Charles Herbert Foster	Naval proving ground	10 Feb. 11	Jan.	2 11	1 11	0 0	b9 9 19		22 June 81	Ill.	3 Feb. 08	D. C.
	2777	James Henry Bell	Navy yard, Portsmouth	10 May 11	Apr.	3 1	1 9	0 0	b12 8 10		11 Jan. 79	....do	...do	Ill.
	2778	John Joseph Clausey	Navy yard, Puget Sound	2 Sept. 11	Aug.	3 4	1 5	0 1	b10 0 11		16 May 75	England	...do	Cal.
	2779	Torger Nylund	Inspection duty (Bureau of Ordnance)	28 Apr. 11	Jan.	2 11	1 9	0 2	b9 9 22		6 Apr. 73	Norway	...do	Do.
10	2780	Charles Hodge Anderson	Montana	21 July 08	1st cruise	4 8	0 2	0 0	b9 8 4		27 Apr. 82	Tex.	...do	Tex.
	2781	Edward Stuart Tucker	Navy yard, New York	19 Sept. 11	Aug.	3 3	1 6	0 1	b11 1 0		16 Jan. 80	Bermuda	...do	R. I.
	2782	Theodore Cramp Wester	Arkansas	17 Sept. 12	Oct.	3 10	1 0	0 0	b10 5 2		8 Feb. 81	Pa.	...do	Pa.
	2783	George David Stillson	New Jersey	6 Oct. 12	Dec.	3 2	0 9	0 0	b9 2 17		9 Sept. 82	Cal.	16 Jan. 09	Cal.
	2784	Richard Owen Williams	Delaware	6 June 12	Mar.	2 6	1 2	0 3	b13 5 27		18 Mar. 79	Wales	...do	Md.
15	2785	Michael Macdonald	Naval torpedo station	1 Apr. 12	....do	3 0	0 11	0 0	b10 9 1		22 Apr. 81	Nova Scotia	...do	N. Y.
	2786	John Philip Hancock	Treatment hospital, Las Animas	28 Sept. 12	Nov.	2 5	0 4	1 2	b9 8 12		8 May 80	Ga.	...do	N. C.
	2787	Charles Stephen Schepke	Inspection duty (Bureau of Ordnance)	27 Mar. 12	Feb.	3 1	0 9	0 1	b13 8 2		26 Dec. 78	N. Y.	...do	N. Y.
	2788	George Demond Samonski	Navy yard, Boston	3 Aug. 12	June	3 2	0 8	0 1	b9 10 29		14 Oct. 82	Ill.	...do	Mass.
	2789	William Oscar King	The receiving ship at Puget Sound	9 Sept. 12	Aug.	3 3	0 7	0 1	b9 11 6		10 Nov. 77	Mo.	...do	Wash.
20	2790	James Edward Orton	Navy yard, Mare Island	30 Aug. 11	Apr.	2 3	1 4	0 A	b11 11 11		31 July 79	Nebr.	...do	Oreg.

GUNNERS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Time service in present grade. Yrs.	Time service in present grade. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	2791	William Cronan	Naval Academy	22 July 12	May 12			3	4	0	5	0	2	b6	11	6		23 Oct. 83	Ill.	16 Jan. 09	Ill.
	2792	Maxwell Case	Navy yard, Washington	18 Oct. 12	Oct. 12			3	0	0	11	0	0	b11	4	9		21 Jan. 80	Va	do	Del.
	2793	Charles Lawrence Bridges	Navy Yard, Mare Island	23 Dec. 12	Nov. 12			3	3	0	7	0	1	b11	11	5		11 Oct. 80	N. Y.	do	N. Y.
	2794	Arthure Langfield	Naval torpedo station	22 Jan. 12	Jan. 12			2	5	1	4	0	2	b9	0	15		14 Oct. 84	Mich	do	Mich.
25	2795	Albert Klingler	New Hampshire	21 Apr. 11	Apr. 10			2	11	1	0	0	0	b13	0	19		19 June 79	Pa	do	Pa.
	2796	John Ronan	Navy yard, Mare Island	14 May 12				3	0	0	10	0	1	b9	0	10		1 Aug. 78	Ill.	do	Ill.
	2797	William Seach	Naval magazine, Iona Island	6 Sept. 12	Apr. 12			3	5	0	6	0	0	b9	0	25		23 May 77	England	do	Mass.
	2798	William Thomas McNiff	Navy yard, New York	16 Apr. 12	Sept. 12			3	1	0	10	0	0	b14	4	18		4 Jan. 78	Mass	do	Do.
	2799	Edward Clifton Wurster	Massachusetts	28 Apr. 10	Apr. 11			2	8	0	4	0	0	b10	7	29		23 Dec. 81	Ky	21 Dec. 09	Ind.
30	2800	Arthur Bales Dorsey	Delaware	2 May 10	1st cruise			2	8	0	4	0	0	b10	5	4		20 July 79	Ohio	do	D. C.
	2801	Arthur Dee Freshman	New Jersey	16 May 10	do			2	8	0	4	0	0	b13	3	29		1 May 81	Ill.	do	R. I.
	2802	Gustav Carl Tanske	Minnesota	30 Dec. 09	do			2	0	0	0	0	0	b10	5	1		24 Dec. 83	Mich	do	Mich.
	2803	Leroy Rodd	Montgomery	6 Feb. 10	do			2	11	0	1	0	0	b14	5	7		5 Sept. 78	Ohio	do	R. I.
	2804	Charles Wm. Anthony Campbell	Colorado	7 Mar. 10	do			2	10	0	2	0	0	b9	10	27		16 July 83	N. Dak	do	Ill.
35	2805	Edward Wenk	Treatment, hospital, Washington	20 Dec. 12	Dec. 12			3	0	0	0	0	0	b13	10	8		20 Feb. 79	N. J.	do	N. J.
	2806	Frank Colter Wisker	Ohio	1 June 11				2	0	1	0	0	0	b11	6	12		16 May 80	Cal.	do	Cal.
	2807	Louis Maxwell Wegat	Maine	11 Oct. 10	May 10			2	3	0	9	0	0	b10	2	26		24 Jan. 80	Ohio	do	R. I.
	2808	Harry Elmer Stevens	San Francisco	18 Apr. 10	1st cruise			2	8	0	4	0	0	b9	6	29		9 June 84	R. I.	do	N. J.
	2809	David Patton Henderson	West Virginia	1 Apr. 10	do			2	9	0	3	0	0	b14	8	1		18 Oct. 80	Canada	do	Mich.
40	2810	Albert Osenger	Pittsburgh and Pacific Reserve Fleet	14 Mar. 10	do			2	11	0	1	0	0	b12	0	6		15 Sept. 81	Holland	do	Ill.
	2811	Harry Allen Pinkerton	Idaho	30 Mar. 10				2	9	0	3	0	0	b9	2	6		15 July 82	N. J.	do	Va.
	2812	Herman Kossler	Virginia	3 May 10	do			2	8	0	4	0	0	b9	4	22		14 Nov. 82	Mo	do	Mo.
	2813	Oscar Emmons Anderson	Vermont	20 Sept. 12	do			0	3	2	9	0	0	b10	11	26		4 Apr. 84	N. Y.	do	N. Y.
	2814	Henry McEvoy	Maryland	11 Aug. 11	Feb. 11			1	5	1	7	0	0	b11	11	22		13 Nov. 80	England	do	Do.
45	2815	John Krone Thompson	do	29 Dec. 09	1st cruise			3	0	0	0	0	0	b14	4	2		20 Nov. 79	R. I.	do	Do.
	2816	Lawrence Wittmann	Albany	21 Dec. 09	do			3	0	0	0	0	0	b10	4	25		6 Nov. 82	Ohio	do	Ohio.
	2817	Alvin Elmer Skinner	Navy yard, Philadelphia	23 Dec. 12	do			2	9	0	1	0	2	b10	4	3		11 Sept. 83	Pa	do	Pa.
	2818	Joseph Chamberlin	Colorado	1 Apr. 10	Oct. 12			2	7	0	5	0	0	b14	3	23		12 Jan. 81	England	do	Mass.
	2819	Henry Walter Stratton	Lebanon	16 July 11	1st cruise			1	6	0	4	0	0	b11	6	25		20 Feb. 84	Ill.	18 Feb. 11	Ill.
50	2820	Clyde Keene	Ohio	18 Feb. 11	do			1	10	0	0	0	0	b9	9	21		7 July 81	Mich	do	Mich.
	2821	George Chester Smith	Oregon	5 Apr. 11				1	9	0	1	0	0	b12	4	6		19 Dec. 81	Cal.	do	Cal.
	2822	William Seyford	Georgia	15 June 11	do			1	6	0	4	0	0	b12	7	1		28 Oct. 76	Germany	do	N. Y.
	2823	Gottlieb Sherer	Missouri	18 Feb. 11	do			1	10	0	0	0	0	b10	5	5		23 Apr. 82	Switzerland	do	N. J.
	2824	Richard Spero Bulger	New Hampshire	do	do			1	10	0	0	0	0	b9	10	9		11 Oct. 81	Ill.	do	Ill.
55	2825	Frederick George Keyes [20-21]	West Virginia	15 Feb. 12	do			0	10	0	0	0	0	b10	11	3		11 July 81	Mass	15 Feb. 12	Mass.
	2826	William Eberlin [21]	Louisiana	23 Mar. 12	do			0	9	0	1	0	0	b11	3	15		20 Oct. 83	N. Y.	do	Pa.
	2827	Frederick Petry [21]	Vermont	14 Mar. 12	do			0	9	0	1	0	0	b12	0	19		10 June 84	N. J.	do	N. J.
	2828	Fred Wallace Connor [21]	Kentucky	1 July 12	do			0	7	0	3	0	0	b9	11	21		25 Feb. 85	Me	do	Me.
	2829	John Meyer [21]	Rhode Island	28 Feb. 12	do			0	10	0	0	0	0	b10	8	4		16 June 84	Ill.	do	Ill.
60	2830	Frederick Evans [21]	Minnesota	15 Feb. 12	do			0	9	0	1	0	0	b13	11	16		31 Dec. 80	R. I.	do	R. I.
	2831	Godfrey Patrick Schurz [21]	California	2 Apr. 12	do			0	9	0	1	0	0	b12	9	28		3 July 82	Ill.	do	Oreg.
	2832	Roman John Miller [21]	Wisconsin	15 Feb. 12	do			0	10	0	0	0	0	b9	11	15		17 June 83	Iowa	do	Iowa.
	2833	Clarence Louis Tibbals [21]	Connecticut	do	do			0	10	0	0	0	0	b10	0	27		20 July 84	Ind	do	Ind.
	2834	Thomas Joy Bristol [21]	Illinois	do	do			0	7	0	0	0	3	b14	7	5		22 Sept. 76	Ill.	do	N. J.
65	2835	William Taylor [21]	Idaho	13 Apr. 12	do			0	8	0	2	0	0	b16	8	5		15 Sept. 79	Ky	do	Ala.
	2836	Daniel Francis Mulvihill [21]	North Dakota	15 Feb. 12	do			0	10	0	0	0	0	b9	8	28		28 June 83	Conn	do	Conn.

GUNNERS—Continued.

CHIEF MACHINISTS AND MACHINISTS.

CHIEF MACHINISTS (125).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
		Rank with, but after, Ensign.				Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	2841	Gustav Auberlin	Navy yard, Mare Island	28 Jan 11	Jan.	—	10	7	10	5	4	0	3	♭4	1	27	3 Mar. 09	25 Mar. 69	Mich.	6 July 99	Mich.
	2842	John Frederick Green	Iris	21 Nov. 11	June	—	5	10	7	2	5	0	5	♭1	0	5	...do	21 Feb. 63	Holland	...do	Ill.
	2843	James Harry Morrison	Navy yard, Philadelphia	1 May 11	Apr.	—	1	10	8	2	11	0	3	♭5	9	25	...do	19 May 70	Pa.	...do	Pa.
	2844	Edward Adams Manck	Inspection duty (Bureau of Steam Engineering)	27 Nov. 12	Oct.	—	2	10	9	1	10	0	11	♭5	1	12	...do	22 Sept. 65	N. Y.	...do	N. Y.
5.	2845	Thomas O'Donnell	Navy yard, Philadelphia	1 May 11	Apr.	—	1	9	9	3	7	0	1	♭5	10	5	...do	15 Feb. 68	England	...do	Do.
	2846	William Rufus Scofield	California	15 May 11	July	—	0	10	6	2	10	0	1	♭4	5	29	...do	16 June 66	N. Y.	...do	Do.
	2847	George Otis Littlefield	Virginia	16 July 12	Mar.	—	6	10	10	2	3	0	4	♭5	10	25	...do	29 June 67	Me.	...do	Me.
	2848	Arthur Cottrell	Naval training station, Newport	7 Aug. 11	July	—	5	10	0	3	4	0	1	♭4	9	7	...do	27 Apr. 69	Kans.	...do	N. Y.
	2849	John Edward Cleary	Illinois	4 July 12	Mar.	—	7	10	8	2	3	0	4	♭4	6	8	...do	11 Jan. 70	N. Y.	23 Aug. 99	Do.
10	2850	Otto Johnson	Navy yard, Portsmouth	1 Aug 11	July	—	4	8	7	4	1	0	8	♭12	3	1	...do	9 Apr. 65	Sweden	...do	Cal.
	2851	Richard Jeffares	North Carolina	15 Aug. 11	Jan.	—	3	10	6	1	8	1	2	♭1	4	11	...do	27 Mar. 65	Ireland	...do	N. Y.
	2852	Charles Hammond	Naval station, Tutuila	25 Mar. 10	July	—	1	10	11	1	11	0	6	♭6	9	0	...do	12 Feb. 68	Pa.	...do	Pa.
	2853	Harold Ivan Lutken	Asiatic station	26 Sept. 11	Mar.	—	4	10	0	2	11	0	5	♭6	3	21	...do	17 Jan. 68	Wales	...do	Ill.
	2854	Daniel Mullan	Navy yard, Mare Island	14 Oct. 11	Aug.	—	5	9	1	3	6	0	9	♭1	1	9	...do	24 Nov. 75	Ireland	...do	Cal.
15	2855	James Watt Murray	Ohio	1 June 11	Oct.	—	2	12	1	1	0	0	3	♭5	10	15	...do	24 Oct. 66	Scotland	...do	Pa.
	2856	Henry Smith	Navy yard, Washington	9 May 12	Apr.	—	2	10	4	2	5	0	7	♭13	2	16	...do	4 Apr. 61	Denmark	...do	N. Y.
	2857	Robert Thomas Scott	Navy yard, Mare Island	8 May 11	May	—	0	9	10	3	2	0	4	♭8	5	15	...do	27 Sept. 63	Scotland	...do	Pa.
	2858	Charles Herman Hosung	Kansas	14 May 10	June	—	8	10	9	2	3	0	4	♭1	3	24	...do	7 Jan. 73	N. J.	...do	Cal.
	2859	Adam Gibson	Treatment, hospital, Norfolk	30 Dec. 12	Dec.	—	8	8	3	5	0	0	1	♭16	6	28	...do	21 Jan. 54	Scotland	...do	N. Y.
20	2860	Martin Joseph Clancy	Louisiana	4 Apr. 10	Jan.	—	8	11	0	1	10	0	6	♭11	9	25	...do	13 Feb. 66	Va.	...do	Va.
	2861	John Joseph Fuller	Navy yard, Puget Sound	19 May 11	Apr.	—	2	10	7	2	3	0	6	♭2	4	17	...do	14 July 70	Mo.	...do	Mo.
	2862	John Thomas Pennycook	Navy yard, Philadelphia	2 Dec. 12	Oct.	—	1	8	7	3	5	0	3	♭1	4	16	...do	3 Aug. 64	Scotland	...do	D. C.
	2863	Samuel Leader Wartman	Georgia	15 June 11	Sept.	—	1	9	9	3	3	0	4	♭3	1	12	...do	28 Jan. 73	Pa.	...do	Pa.
	2864	James Andrew Hickey	New Orleans	28 July 10	Apr.	—	7	11	8	1	2	0	6	♭6	4	12	...do	12 Dec. 65	Mass.	...do	Mass.
25	2865	John Thomas Riley	Navy yard, Norfolk	31 Aug. 08	Jan.	—	0	8	3	5	0	0	1	♭21	1	15	...do	25 Nov. 54	England	...do	Va.
	2866	Robert John Vickery	Montana	29 Jan. 12	July	—	4	11	0	2	1	0	3	♭3	0	0	...do	23 Aug. 67	...do	...do	Mass.
	2867	Lemuel Theophilus Cooper	Navy yard, Philadelphia	5 Sept. 11	Sept.	—	4	10	4	2	8	0	4	♭1	4	25	...do	27 Dec. 71	Kans.	...do	Nebr.
	2868	William Washington Booth	Vermont	30 Dec. 12	Apr.	—	5	10	4	2	8	0	4	♭1	4	25	...do	17 May 65	Md.	...do	N. Y.
	2869	Charles Gudmund Nelson	Rhode Island	11 Oct. 12	May	—	2	9	9	3	4	0	3	♭5	3	12	...do	21 Jan. 62	Sweden	...do	Do.
30	2870	Kellum Duane Grant	Alabama	15 June 11	Nov.	—	5	10	4	2	6	0	6	♭5	11	9	...do	1 Jan. 64	N. Y.	...do	Do.
	2871	Ralph Farrington Nourse	Arkansas	17 Sept. 12	Apr.	—	4	10	8	2	6	0	2	♭6	2	3	...do	2 Mar. 74	...do	...do	Do.
	2872	Francis Patrick Mugan	Montana	1 Nov. 11	Sept.	—	2	10	10	1	9	0	9	♭1	5	0	...do	1 Aug. 70	R. I.	...do	R. I.
	2873	David Purdon	Utah	31 Aug. 11	May	—	2	10	11	2	2	0	3	♭4	7	24	...do	12 Feb. 71	Ireland	...do	Conn.
	2874	George Clifton Ellerton	Navy yard, Norfolk	5 Aug. 12	July	—	6	10	9	2	1	0	6	♭4	10	5	...do	15 Feb. 73	Ill.	...do	Tex.
35	2875	Frederick Henry Richwien	Connecticut	12 Aug. 11	Feb.	—	1	11	7	1	5	0	4	♭1	3	24	...do	23 Jan. 73	Md.	...do	Md.
	2876	Fred John Korte	Michigan	30 Dec. 12	Apr.	—	4	8	8	2	4	2	4	♭1	1	3	...do	19 Apr. 70	Germany	...do	N. Y.
	2877	Charles Henry Gilhuley	Celtic	20 Aug. 11	Apr.	—	1	10	2	2	7	0	7	♭2	7	5	...do	19 Nov. 63	Conn.	1 Nov. 01	Pa.
	2878	Clarence Miller Wingate	Inspection duty (Bureau Steam Eng.)	10 Oct. 11	Apr.	—	6	8	1	2	11	0	2	♭7	8	28	...do	19 Nov. 63	Conn.	1 Nov. 01	Pa.
	2879	Murray Samuel Holloway	Florida	15 Sept. 11	Sept.	—	6	8	7	2	5	0	2	♭7	11	8	...do	1 Sept. 72	D. C.	...do	Md.
40	2880	Charles Arthur Rowe	Ontario	4 Sept. 12	Apr.	—	5	8	5	2	7	0	2	♭6	2	1	...do	11 May 68	Ohio	...do	Ohio.
	2881	John Henry Busch	Wisconsin	11 Apr. 10	Mar.	—	3	7	10	3	1	0	3	♭3	7	3	...do	5 May 70	Mass.	...do	Mass.
	2882	Ernest Evans	Navy yard, Mare Island	21 Aug. 11	Nov.	—	4	9	7	1	2	0	5	♭12	10	19	...do	25 Mar. 63	Md.	...do	Md.
	2883	William Boteler Stork	Kearsarge	29 Apr. 11	July	—	5	8	11	2	0	0	3	♭7	8	8	...do	11 Oct. 67	Mo.	...do	Cal.
	2884	Clarence Russell Johnson	Washington	6 Feb. 11	July	—	11	8	7	3	3	0	4	♭4	2	11	...do	8 Apr. 71	Md.	...do	Mass.
45	2885	William James	Wyoming	25 Sept. 12	...do	—	3	8	11	2	0	0	3	♭2	2	1	...do	10 Dec. 76	N. H.	...do	Do.
	2886	Jannis Vinke Jacobsen	Ohio	1 June 11	July	—	7	6	7	4	4	0	3	♭3	4	15	...do	21 Dec. 76	Tex.	...do	Tex.
	2887	Patrick Fernan	Utah	31 Aug. 11	Oct.	—	3	8	0	2	10	0	4	♭9	4	19	...do	6 Oct. 68	Norway	...do	Fla.
	2888	George Washington Johnson	Delaware	8 June 12	May	—	9	7	9	3	4	0	1	♭6	7	29	...do	26 Feb. 69	N. J.	...do	N. J.
	2889	Frank Risser	Navy yard, Puget Sound	16 Oct. 12	Jan.	—	5	8	5	2	6	0	3	♭7	6	1	...do	5 Sept. 68	D. C.	...do	D. C.
50	2890	John Bryce	Colorado	15 May 11	Oct.	—	2	9	2	1	8	0	4	♭3	0	0	...do	29 Apr. 74	Tex.	...do	Wash.
	2891	Llewellyn Haynes Wentworth	Birmingham	15 June 11	Apr.	—	9	8	5	2	6	1	3	♭6	1	19	...do	23 Feb. 70	Scotland	...do	N. Y.
	2892	Rasmus Iversen	Florida	15 Sept. 11	...do	—	7	8	6	2	2	0	6	♭3	4	2	...do	18 Feb. 76	Mass.	...do	Mass.
	2893	Henry Edward White	Arkansas	17 Sept. 12	Sept.	—	10	8	7	2	11	0	2	♭3	6	6	...do	19 May 69	Denmark	...do	N. Y.
	2894	Charles Cornelius Holland	New Hampshire	29 Apr. 11	Apr.	—	6	7	4	3	8	0	2	♭5	7	2	...do	31 July 69	England	...do	Cal.
55	2895	Ellwood Wilson Andrews	North Dakota	11 Apr. 10	July	—	0	8	2	2	9	0	3	♭3	6	4	...do	9 Nov. 76	Va.	...do	Va.
	2896	Lee Grossenbaker	Rhode Island	25 Oct. 11	...do	—	1	9	7	1	4	0	3	♭2	11	5	...do	25 July 72	D. C.	...do	D. C.
	2897	Francis Joseph McAllister	Oregon and Pacific Reserve Fleet	25 Sept. 11	Apr.	—	5	7	0	2	9	1	5	♭7	2	6	...do	29 Sept. 64	S. C.	...do	Ill.
	2898	Cornelius John Collins	Alert	4 May 11	Aug.	—	5	9	8	0	9	0	9	♭5	1	13	...do	5 Aug. 68	N. Y.	...do	N. Y.
	2899	Adolph Amalie Gathemann	Connecticut	27 Nov. 11	July	—	0	9	1	2	0	0	1	♭4	3	8	...do	1 Apr. 73	...do	...do	Cal.
60	2900	Daniel Clinton Beach	Mississippi	29 Apr. 11	Sept.	—	1	7	6	2	9	0	11	♭3	5	12	...do	4 May 75	Germany	1 Nov. 01	Ill.
						—	0	7	11	2	10	0	5	♭6	3	23	...do	3 Sept. 60	Ill	...do	Do.

CHIEF MACHINISTS AND MACHINISTS.

CHIEF MACHINISTS (125).

CHIEF MACHINISTS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign—Contd.			
	2901	James Madison Ober	Salem	15 Oct. 10	Sept. 09
	2902	William Chesley Gray	Baltimore	29 Apr. 11	Aug. 09
	2903	Edward Gillespie Affleck	Wyoming	25 Sept. 12	May 10
	2904	John Archibald Oliver	Arkansas	17 Sept. 12	Sept. 11
65	2905	James Joseph Cotter	Navy yard, Boston	25 July 11	June 11
	2906	Arthur Augustus Smith	Navy yard, Portsmouth	23 June 11	May 11
	2907	Edward Gardiner Higgins	Montgomery	10 Aug. 09	Dec. 09
	2908	John Lorimer Barnswell	Chester	19 Sept. 11	May 10
	2909	Friedrich Gustav Sprengel	Navy yard, New York	14 Sept. 11	June 11
70	2910	Joseph Fitton	Inspection duty (Bureau of Steam Eng.)	6 Oct. 11	Sept. 11
	2911	Matthias August Thormahlen	Naval proving ground	14 June 12	Mar. 12
	2912	Louis Cornelius Higgins	Navy yard, Norfolk	14 Sept. 11	Aug. 11
	2913	John I Ballinger	Charleston	29 Dec. 12	Apr. 11
	2914	Martin Mathais Schreiber	Coal depot and insp. duty (S. E.) Baltimore	14 Dec. 11	Dec. 11
75	2915	Arthur Truman Percival	Sick leave	1 Dec. 12	...do...
	2916	Augustine Daniel Devine	Fisheries steamer Albatross	11 June 09	Oct. 08
	2917	Carl Johanson	Navy yard, New York	16 Sept. 11	Aug. 11
	2918	Fred Walter Cobb	San Francisco	23 Nov. 10	Aug. 10
	2919	William Theodore Robinson	Naval Academy	3 Dec. 12	Sept. 12
80	2920	James Laroun McCormack	Florida	15 Sept. 11	Mar. 10
	2921	Fred Fletcher Ingram	Maryland	16 Apr. 12	May 11
	2922	George Crofton	Tallahassee	5 Dec. 08	June 07
	2923	Thomas Daniel Healy	Prairie	13 Jan. 11	Oct. 10
	2924	Herbert Ellsworth Fish	Navy yard, Boston	30 Jan. 12	Jan. 12
85	2925	George Growney	South Dakota	21 July 11	Oct. 09
	2926	Walter Samuel Falk	Idaho	20 Nov. 09	June 08
	2927	Barnett Bradford Bowie	Reina Mercedes	16 Oct. 12	Oct. 11
	2928	James Joseph Cullen	Navy yard, New York	15 Aug. 12	July 12
	2929	John Peter Richter	Treatment, hospital, New York	18 Oct. 12	Oct. 12
90	2930	John Raphael Burkhart	Ordered navy yard, Philadelphia	6 Dec. 12	Nov. 12
	2931	John Robert Likens	Sonoma	6 Sept. 12	Apr. 11
	2932	Charles Franz	Waiting orders	31 Dec. 12	Dec. 12
	2933	Frank Olby Wells	.....do.....	...do...	...do...
	2934	Thomas William Smith	Indiana	31 May 10	Dec. 07
95	2935	Bernhard Christensen	Treatment, hospital, Las Animas	8 July 12	May 12
	2936	Raymond Leland Drake	Tennessee	15 Mar. 10	July 08
	2937	Arthur Henry Hawley	Navy yard, Charleston	3 July 12	Apr. 12
	2938	George Washington Byrne	Lebanon	15 June 10	Nov. 08
	2939	Henry Lobitz	Virginia	24 July 12	Dec. 11
100	2940	William Herzberg	Kansas	30 May 11	July 09
	2941	Jarrard Ellis Jones	Asiatic Station	5 Aug. 11	Apr. 11
	2942	Zenas Abner Sherwin	Delaware	8 Nov. 12	June 11
	2943	Paul Ralph Fox	Navy yard, New York	27 Apr. 12	Mar. 12
	2944	Otto Boldt	Nebraska	1 Mar. 10	Oct. 09
105	2945	John Berney Martin	Buffalo	16 Oct. 11	Mar. 10
	2946	Frederick Frank Krainek	Maryland	22 Apr. 11	Apr. 09
	2947	David Wood Harry	New Jersey	6 Aug. 11	May 09
	2948	Charles Sebastian Wolf	Michigan	30 Dec. 12	June 11
	2949	George Richard C. Thompson	Panther	19 July 06	1st cruise
110	2950	Olav Johnson	Glacier	8 Dec. 11	Aug. 10
	2951	Ole Peterson Oraker	Colorado	12 May 11	Nov. 09
	2952	Byron Calef Howard	Navy yard, Boston	28 Oct. 12	Oct. 12
	2953	William Samuel White	Maine	13 Dec. 09	Sept. 09
	2954	William Dennis Sullivan	Cumberland and naval station, Guantanamo	11 Apr. 10	Aug. 09
115	2955	Francis Garfield Randall	Maryland	4 June 12	July 10
	2956	Franz Joseph Martin Parduhn	Navy yard, Washington	14 Dec. 12	Nov. 12
	2957	Henry Isaac Edwards	South Carolina	1 Mar. 10	Apr. 09
	2958	August Schulze[19]	California	16 Nov. 12	Jan. 11
	2959	Arthur William Bird[19]	Connecticut	3 May 07	1st cruise
120	2960	Willis Dixon[19]	Utah	31 Aug. 11	Dec. 09
	2961	Albert Adams Hooper[17]	Vermont	30 Dec. 12	June 11
	2962	Adolph Julius Merk[17]	San Francisco	30 Nov. 11	May 10
	2963	Thomas James Hayes[17]	South Carolina	1 Aug. 11	July 10
	2964	Charles Allen[19]	Ohio	1 June 11	Mar. 10
125	2965	Adolph Peterson[19]	Navy yard, Mare Island	19 Nov. 12	Oct. 12

CHIEF MACHINISTS—Continued.

Time in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
												Date.	State.	Date.	State.
Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.					
1	8	7	7	2	11	0	8	b1	11	25	3 Mar. 09	26 Aug. 64	D. C	1 Nov. 01	D. C.
1	2	9	0	1	11	0	3	b5	0	23	...do...	27 Feb. 74	Md	...do...	Md.
1	5	9	6	2	9	0	2	b5	0	24	30 July 09	26 May 71	Ill	30 July 03	Ill.
1	7	7	6	2	10	0	3	b4	5	20	...do...	4 July 74	Mass	...do...	Mass.
1	11														
		9	6	2	10	0	3				1 Aug. 09	6 Nov. 77	N. Y	1 Aug. 03	N. Y.
1	5	7	6	2	8	0	3	b12	0	20	2 Aug. 09	20 Sept. 68	Fla	2 Aug. 03	Fla.
1	7	6	8	1	9	0	0	b7	0	13	16 Aug. 09	24 Apr. 71	Md	16 Aug. 03	Md.
1	9	7	6	2	0	0	4	b8	3	25	19 Sept. 09	13 Nov. 69	Germany	19 Sept. 03	N. Y.
1	9	6	11	2	0	0	4	b8	3	25	19 Sept. 09	13 Nov. 69	Germany	19 Sept. 03	N. Y.
1	9	6	6	3	2	0	1	b3	11	22	2 Oct. 09	15 Mar. 75	England	2 Oct. 03	Do.
1	9	9	2	3	1	1	1	b3	4	15	...do...	4 Mar. 75	Cal	...do...	Cal.
		7	2	1	7	0	3	b5	7	20	5 Dec. 09	30 Mar. 77	Ill	5 Dec. 03	Do.
1	8	7	6	2	7	0	2	b6	1	21	16 Dec. 09	27 Jan. 76	Fla	16 Dec. 03	Fla.
1	8	6	6	1	5	0	9	b3	8	9	20 Dec. 09	16 July 72	Ill	20 Dec. 03	Ill.
1	4	6	10	1	5	0	9	b3	8	9	20 Dec. 09	16 July 72	Ill	20 Dec. 03	Ill.
1	6	8	4	4	7	0	5	b13	9	19	3 Mar. 10	25 Feb. 57	Prussia	23 Aug. 99	Va.
1	5	9	2	3	1	1	1	b3	4	15	...do...	4 Mar. 75	Cal	...do...	Cal.
1	8	7	6	1	0	0	3	b6	8	10	19 Mar. 10	12 Nov. 74	Mass	19 Mar. 04	Mass.
1	5	6	8	2	4	0	1	b9	0	28	21 Mar. 10	12 Dec. 67	Sweden	21 Mar. 04	N. Y.
1	3	6	8	2	0	0	7	b4	2	6	28 Mar. 10	1 Feb. 77	Wis	28 Mar. 04	Ill.
1	3	8	6	0	7	0	0	b11	1	23	11 May 10	29 Mar. 71	Md	11 May 04	Md.
1	3	6	3	2	2	0	2	b8	5	14	...do...	14 Nov. 73	Iowa	...do...	Iowa.
1	8	6	7	1	9	0	3	b2	3	15	...do...	6 Apr. 68	Mass	...do...	Mass.
1	6	7	2	1	1	0	4	b4	11	5	27 May 10	27 Oct. 77	R. I	27 May 04	R. I.
1	4	7	6	0	1	0	11	bb19	8	25	7 June 10	8 Aug. 58	Ky	7 June 04	Ky.
1	4	7	5	2	2	0	1	b3	0	12	29 Dec. 10	9 Apr. 79	Mass	29 Dec. 04	R. I.
1	5	6	1	1	9	0	2	b3	11	2	...do...	31 July 62	Cal	...do...	Cal.
1	8	7	3	0	6	0	3	b3	11	25	...do...	26 Feb. 80	Mich	...do...	Mich.
1	9	6	8	1	3	0	1	b6	8	15	...do...	30 Jan. 77	Va	...do...	Md.
1	9	6	3	1	4	0	5	b3	6	16	...do...	28 Dec. 79	England	...do...	N. Y.
1	7	6	2	1	0	0	10	b3	2	0	...do...	27 Jan. 78	Wis	...do...	Wis.
1	11	7	9	0	1	0	2	b3	10	17	...do...	1 June 75	Mo	...do...	Mo.
1	8	4	9	3	1	0	2	b4	6	28	...do...	16 July 77	Pa	...do...	Pa.
2	0	6	9	1	1	0	2	b7	1	15	...do...	3 Aug. 74	Austria	...do...	Do.
2	0	6	6	1	5	0	1	b4	2	16	...do...	13 Dec. 75	Mich	...do...	Mich.
0	0	5	6	1	8	0	10	b3	10	13	1 Jan. 11	1 Oct. 77	Ill	1 Jan. 05	Ill.
1	6	6	0	1	4	0	8	b8	9	2	...do...	4 May 72	Norway	...do...	N. Y.
2	0	6	1	1	9	0	2	b9	9	22	...do...	10 Sept. 72	Minn	...do...	Cal.
2	0	6	6	1	1	0	5	b5	9	3	...do...	4 Nov. 75	Ill	...do...	Ill.
2	4	6	5	1	1	0	5	b5	9	3	...do...	4 Nov. 75	Ill	...do...	Ill.
2	0	6	5	1	6	0	1	b12	8	16	...do...	24 June 65	N. Y	...do...	N. Y.
2	0	6	5	1	9	0	9	b3	11	17	...do...	12 May 76	Ohio	...do...	Ohio.
2	11	5	6	2	2	0	1	b7	3	4	27 Dec. 11	26 June 76	Ill	27 Dec. 05	Ill.
2	0	5	9	1	1	0	4	b2	0	13	...do...	13 Sept. 79	N. Y	...do...	N. Y.
1	0	5	7	1	3	0	5	b5	4	28	...do...	1 May 78	Mich	...do...	Mich.
2	2	5	4	0	8	0	3	b5	2	29	...do...	18 May 78	N. Y	...do...	N. Y.
2	0	6	1	0	2	0	5	b2	5	20	...do...	15 Apr. 77	...do...	...do...	Do.
2	0	6	5	0	2	0	3	b2	5	20	...do...	15 Apr. 77	...do...	...do...	Do.
2	0	6	7	2	2	0	3	b6	4	12	...do...	5 Nov. 72	Cal	...do...	Cal.
2	0	4	7												
1	0	5	2	1	8	0	2	b3	7	20	...do...	30 May 72	Wis	...do...	Wis.
1	0	4	10	2	1	0	1	b8	0	29	...do...	21 Aug. 73	Pa	...do...	Pa.
1	0	5	3	1	7	0	2	b4	0	0	...do...	18 Jan. 80	Wis	...do...	Wis.
1	0	6	4	0	6	0	2	b4	0	0	...do...	21 Mar. 74	S. C	...do...	S. C.
1	0	4	2	2	9	0	1	b4	11	20	1 Jan. 12	19 Feb. 77	Ill	1 Jan. 06	Ill.
1	0	4	9	2	0	0	3	b2	4	4	...do...	26 Dec. 79	Norway	...do...	Wash.
1	0	6	2	0	7	0	3	b3	0	20	...do...	8 Feb. 68	R. I	...do...	R. I.
1	10	6	6	0	5	0	1	bb5	6	27	...do...	9 Apr. 71	Kans	...do...	Kans.
1	0	6	2	0	7	0	3	b3	6	6	...do...	24 Nov. 80	D. C	...do...	D. C.
1	7	4	11	1	10	0	3	b5	6	6	...do...	16 June 79	Kans	...do...	Cal.
1	10	6	1	0	9	0	2	b1	4	18	...do...	20 Nov. 80	Germany	...do...	Ill.
1	0	6	1	0	10	0	1	b5	10	7	...do...	17 Nov. 74	N. J	...do...	N. J.
1	0	6	9	2	0	0	3	b4	0	23	27 Dec. 12	6 Aug. 81	Ohio	27 Dec. 06	Cal.
1	0	3	5	0	4	0	3	b8	3	26	...do...	17 Nov. 76	N. J	...do...	N. J.
1	0	5	5	1	8	0	1	b1	11	23	...do...	4 June 76	England	...do...	Va.
1	0	4	3	1	6	0	3	b2	9	6	...do...	5 July 82	R. I	...do...	R. I.
0	0	4	3	1	5	0	2				...do...	22 Sept. 82	N. Y	...do...	N. Y.
0	0	4	4	1	4	0	4	b8	1	19	...do...	27 June 76	Pa	27 Dec. 05	Pa.
0	0	4	7	1	2	0	3	b4	0	0	...do...	25 Nov. 77	...do...	27 Dec. 06	Do.
0	0	4	5	0	5	0	1	b5	9	27	...do...	31 May 75	Minn	...do...	Minn.

MACHINISTS (99).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Time in present grade. Yrs.	Time in present grade. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	2971	Max Vogt	Naval Academy	11 Sept. 11	Aug. 11			3	4	1	7	0	1	b9	4	13		12 Apr. 78	Germany	23 Dec. 07	N. J.
	2972	Frederick Thomas Lense	Navy yard, Charleston	16 June 11	May 11			3	5	1	6	0	1	b6	3	7		11 Sept. 77	Ohio	do	Ohio.
	2973	Axel Valdemar Kettels	Georgia	7 Oct. 11	Apr. 11			3	6	1	5	0	1	b9	11	18		27 Sept. 67	D. W. I.	do	N. Y.
	2974	John William Merget	Minnesota	27 Nov. 11	May 10			3	0	1	11	0	0	b c7	5	8		24 June 76	Germany	do	Ill.
5	2975	Harry Champeno	Naval station, Guam	27 Jan. 12	Sept. 10			3	8	1	3	0	1	b3	2	5		10 Aug. 82	Pa	do	Pa.
	2976	William Herman Lenz	Panther	27 Apr. 12				4	6	0	0	0	6	b2	3	9		22 Nov. 71	Wis	do	Wis.
	2977	Thomas Louis Shannon	Inspection duty (Bureau of Steam Eng.)	7 Oct. 11	Jan. 12			3	5	1	6	0	1	b3	4	24		3 Sept. 83	Pa	do	Pa.
	2978	Donald McDonald	Naval torpedo station	9 Mar. 12	Sept. 11			3	7	0	10	0	1	b10	0	12		3 Jan. 77	do	17 June 08	Do.
	2979	Charles Dunne	Wyoming	25 Sept. 12	Jan. 12			3	7	0	10	0	1	b5	3	22		15 July 80	Mo	do	Mo.
10	2980	George Joseph Lovett	Navy yard, Boston	14 Oct. 11	Oct. 10			3	2	1	4	0	0	b10	10	0		19 Apr. 76	Ireland	do	R. I.
	2981	Horace Eliott Burks	Navy yard, Puget Sound	1 Dec. 11	Sept. 11			3	0	1	4	0	2	bb7	5	13		22 July 81	Tenn	do	Tenn.
	2982	Walter Collins	Rhode Island	28 Oct. 12	...do...			3	1	1	1	0	4	b7	0	0		1 Aug. 78	England	do	Va.
	2983	Martin Huber	Navy yard, Mare Island	22 Oct. 11	...do...			3	1	1	2	0	1	b3	6	4		7 Nov. 83	Mo	do	Mo.
	2984	Peter Burke	Treatment, hospital, New York	30 Nov. 12	...do...			4	2	1	3	0	6	b8	7	20		27 Dec. 69	Ill	27 Dec. 06	N. Y.
15	2985	Frederick William Teepe	Navy yard, Boston	4 Dec. 11	Nov. 12 Oct. 11			3	3	1	2	0	1	b6	4	11		2 July 80	Ind	17 June 08	Do.
	2986	Edwin William Abel	Training station, Great Lakes	7 Oct. 12				3	0	0	8	0	4	b2	5	18		8 Feb. 85	Wis	31 Dec. 08	Wis.
	2987	Albert Clifford Byrne	Navy yard, Puget Sound	22 May 12	June 12			3	2	0	9	0	1	b1	2	16		24 June 84	Nebr	do	Wash.
	2988	George Leon Russell	Inspection duty (Bureau of Steam Eng.)	3 May 12	Apr. 12			3	2	1	9	0	1	b c6	7	9		11 May 68	Conn	do	Conn.
	2989	Orrin Russell Hewitt	The receiving ship at Mare Island	15 June 12	Mar. 12			3	4	0	7	0	1	b6	1	21		14 Mar. 81	Colo	do	Colo.
20	2990	John Davis Edwards	Navy yard, Norfolk	22 July 12	May 12 July 11			3	3	0	8	0	1	b2	1	10		5 Aug. 84	Va	do	Va.
	2991	Otto Thorwald Purcell	Navy yard, New York	14 Aug. 12				3	5	0	6	0	1	b10	5	4		17 Sept. 73	Sweden	do	Ill.
	2992	Morris John Lenney	Navy yard, Portsmouth	22 July 12	June 12			3	1	0	7	0	4	b3	3	20		3 Aug. 83	Ohio	do	Ohio.
	2993	Fabian Peter Noel	Treatment, hospital, Las Animas	14 Apr. 12	Apr. 12			2	7	0	8	0	9	b1	1	13		23 June 82	Pa	do	Md.
	2994	William Rudolph Gardner	Hartford	20 Oct. 12	...do...			3	2	0	3	0	2	b5	8	16		20 June 77	Mich	do	N. Y.
25	2995	Joseph Rotherwood Bradshaw	Navy yard, Charleston	1 Oct. 12	Sept. 12 Aug. 12			3	1	0	3	0	1	b7	7	14		13 Dec. 78	Ill	do	Ill.
	2996	George Washington Fairfield	Coal depot, Melville station	1 Apr. 12				3	1	0	10	0	1	b5	8	5		26 Apr. 80	Mass	do	Mass.
	2997	William Myles Miller	Navy yard, New York	1 June 12	Feb. 12			3	0	0	11	0	1	b5	7	25		27 Dec. 78	Me	do	Me.
	2998	Robert Elmore Rucker	Kentucky	1 July 12	Apr. 12			3	7	0	4	0	1	b5	9	3		23 June 84	Miss	do	Miss.
	2999	Joseph Christopher Stein	Navy yard, Puget Sound	28 Dec. 12	Feb. 12			3	8	0	3	0	1	b1	9	6		20 Dec. 80	Ark	do	Mo.
30	3000	Louis Frank Miller	Naval torpedo station	15 May 12	Nov. 12 Mar. 12			3	0	0	10	0	2	b4	9	5		2 Sept. 79	Ind	do	Ind.
	3001	Walter Douglas Snyder	Navy yard, Portsmouth	18 Dec. 12				2	11	0	11	0	2	b1	3	18		21 Dec. 85	Iowa	do	Wis.
	3002	Robert Manford Huggard	Coal depot, New London	1 Sept. 12	Apr. 12			3	4	0	7	0	1	b6	0	7		10 Apr. 79	Canada	do	Conn.
	3003	John Philip Knecht	Navy yard, Norfolk	31 May 12	July 12			3	4	0	7	0	1	b6	10	11		12 Aug. 81	Ohio	do	Ohio.
	3004	Paul Barton Cozine	Chattanooga	31 Aug. 12	Apr. 12			3	6	0	2	0	4	b2	7	22		25 Sept. 84	Kans	do	Kans.
35	3005	Earl Frank Holmes	Colorado	18 Dec. 10	Mar. 12 Apr. 10			3	2	0	10	0	0	b5	10	13		11 May 80	Md	do	Md.
	3006	Charles Milton Baldwin	Inspection duty (Bureau of Steam Eng.)	29 Sept. 12				3	6	0	5	0	1	b4	11	16		26 Mar. 76	Tex	do	Tex.
	3007	Patrick Joseph Solon	Reserve torpedo group, Charleston	4 May 09	Aug. 12			3	6	0	1	0	1	b7	5	29		23 May 76	England	5 Apr. 09	Ill.
	3008	Frank Gunnell Kutz	Intrepid and naval training station, San Fran.	3 Aug. 12	1st cruise			3	0	0	6	0	1					22 Nov. 78	Cal	5 May 09	Cal.
	3009	Newton Robert George	Albany	30 Dec. 09	July 12			3	0	0	0	0	0	b5	9	10		18 Nov. 80	Ohio	30 Dec. 09	Ohio.
40	3010	Frank Smith	Dixie	18 Apr. 10	1st cruise			2	9	0	3	0	0	b9	4	18		20 Feb. 73	Switzerland	do	Mass.
	3011	Carl Henry Markham	West Virginia	9 May 10	...do...			2	10	0	2	0	0	b5	5	2		31 Dec. 79	Ill	do	N. Y.
	3012	Harry Joseph Reuse	Montana	2 May 10	...do...			2	8	0	4	0	0	b5	9	8		4 Aug. 81	N. Y	do	Do.
	3013	Ralph Godwin Moody	Pittsburgh	30 Dec. 09	...do...			3	0	0	0	0	0	b4	10	7		23 Aug. 79	Mass	do	Mass.
	3014	Eugene George Herzinger	Waiting orders	1 Jan. 13	Jan. 12			2	11	0	1	0	0	b3	7	22		19 Aug. 84	Nebr	do	Tex.
45	3015	John McNorton Duncan Knowles	Tennessee	31 Jan. 10	1st cruise			2	11	0	1	0	0	b5	7	27		14 Nov. 83	Scotland	do	N. H.
	3016	Robert Gray Greenleaf	Pittsburgh	10 Mar. 10	...do...			2	11	0	1	0	0	b4	5	4		2 May 82	Cal	do	Cal.
	3017	Charles Frederick Beecher	Michigan	2 May 10	...do...			2	8	0	4	0	0	b5	0	28		11 Aug. 81	Ill	do	Wash.
	3018	Frank Robert King	Rainbow	5 Mar. 12	Oct. 11			2	6	0	4	0	2	b c4	9	14		14 Aug. 82	Germany	do	Do.
	3019	William Hiram Hubbard	Tennessee	2 May 10	1st cruise			2	8	0	4	0	0	b5	5	12		24 Sept. 74	Conn	do	Pa.
50	3020	James MacIntyre	North Dakota	28 Apr. 10	...do...			2	8	0	4	0	0	b4	8	26		26 Sept. 79	Scotland	do	N. Y.
	3021	Ernest William Dobie	California	27 Mar. 10	...do...			2	11	0	1	0	0	b4	5	5		1 Jan. 81	Pa	do	Pa.
	3022	Stephen Harris Badgett	Massachusetts	28 Apr. 10	...do...			2	8	0	4	0	0	b7	1	7		20 May 78	N. C	do	N. C.
	3023	James Albert Davie	Waiting orders	1 Jan. 13	Dec. 12			2	10	0	2	0	0	b4	11	12		11 June 83	Pa	do	Va.
	3024	Jonathan Hill Warman	Iowa	9 Apr. 10	1st cruise			2	10	0	2	0	0	b5	2	18		17 July 82	N. J	do	N. J.
55	3025	Walter Merrill Shipley	Georgia	14 Apr. 11	...do...			1	10	0	2	0	0	b6	9	14		24 Mar. 80	Nova Scotia	31 Dec. 10	Mass.
	3026	John Clark Parker	Colorado	21 Mar. 11	...do...			1	10	0	2	0	0	bb6	9	14		11 Oct. 77	Mich	do	N. Y.
	3027	Charles Odbert Hathaway	Vermont	12 Apr. 11	...do...			1	9	0	2	0	1	b4	0	0		18 Jan. 83	W. Va	do	W. Va.
	3028	James Milton Berlin	Patuxent	29 Mar. 11	...do...			1	9	0	2	0	1	b7	1	29		25 Nov. 76	Va	do	Va.
	3029	Walter Lau	Missouri	25 Feb. 11	...do...			1	11	0	1	0	0	b8	8	9		22 Aug. 76	Ill	do	Ill.
60	3030	Robert Bailey Sanford, jr	New Hampshire	13 Apr. 11	...do...			1	9	0	3	0	0	b5	10	11		5 Sept. 83	Va	do	Va.

MACHINISTS (99).

MACHINISTS—Continued.

No. 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 in present grade. Yrs.	Sea service in present grade. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	3031	Charles Daniel Welker	Minnesota	18 Mar. 11	1st cruise			1	10	0	2	0	0	b6	5	16		12 June 80	Pa	31 Dec. 10	Pa.
	3032	Rufus Harrison Bush	Idaho	13 Apr. 11	do			1	9	0	3	0	0	b4	0	10		19 Jan. 85	Md	do	Md.
	3033	John Edward Burger	South Carolina	26 Apr. 11	do			1	10	0	2	0	0	b5	5	28		15 July 83	Pa	do	R. I.
	3034	Andrew Younger Long [2]	Saratoga	17 Jan. 12	do			0	11	0	0	0	0	b6	0	11		9 Sept. 83	Cal	17 Jan. 12	Cal.
65	3035	William Twigg, jr. [2]	Monterey	do	do			0	11	0	0	0	0	b7	4	26		20 Mar. 83	R. I.	do	R. I.
	3036	Frederick Rudolph Kalde [2]	South Dakota	do	do			0	11	0	0	0	0	b8	6	7		8 Sept. 82	Germany	do	Mich.
	3037	Burton William Lambert [2]	Saratoga	do	do			0	11	0	0	0	0	b9	2	1		8 Sept. 79	Nebr	do	Nebr.
	3038	Allen Irwin Seaman [2]	Minnesota	18 Mar. 12	do			0	9	0	1	0	1	b4	1	20		4 Oct. 81	Conn	do	Conn.
	3039	William Denis Dadd [2]	South Dakota	17 Jan. 12	do			0	11	0	0	0	0	b6	1	23		12 Apr. 83	Md	do	Md.
70	3040	Joseph Aloysius Crimmins [2]	Asiatic Station	do	do			0	11	0	0	0	0	b6	9	16		3 Apr. 81	N. Y	do	N. J.
	3041	Charles Swanberg [2]	Panther	20 Nov. 12	do			0	1	0	10	0	0	b7	4	26		28 Oct. 76	Sweden	do	Conn.
	3042	Malcolm Clay Davis [2]	Virginia	17 Jan. 12	do			0	9	0	2	0	0	b6	11	28		21 July 87	Tenn	do	Tenn.
	3043	William Henry Muehlhause [2]	New Hampshire	do	do			0	10	0	1	0	0	b6	1	28		1 Apr. 84	Md	do	Md.
	3044	Leroy Neil [2]	Patapsco	do	do			0	11	0	0	0	0	b10	0	10		10 Aug. 79	Mass	do	Mass.
75	3045	Elmer Alexander Samuelson [2]	Idaho	do	do			0	11	0	0	0	0	b7	10	0		28 Dec. 82	Ill	do	Ind.
	3046	Oscar Dail Parker [2]	North Dakota	do	do			0	10	0	1	0	0	b8	2	11		26 Nov. 80	Md	do	Md.
	3047	Theron Wade Jenkins [2]	Nebraska	do	do			0	11	0	0	0	0	b7	10	22		25 Nov. 83	Ky	do	Ohio.
	3048	John Albert Ward [2]	St. Louis	do	do			0	10	0	1	0	0	b6	10	16		6 Nov. 81	Ill	do	Ill.
	3049	John Craton Hines [2]	Potomac	do	do			0	11	0	0	0	0	b6	2	26		11 Dec. 85	N. C	do	Md.
80	3050	John Gallagher [2]	Delaware	29 May 12	do			0	7	0	4	0	0	b6	2	8		27 Aug. 79	N. Y	do	N. J.
	3051	George Walter Robbins [2]	Kansas	17 Jan. 12	do			0	10	0	1	0	0	b8	5	16		1 Feb. 81	Ky	do	Ky.
	3052	Cyrus Scott Hansel [2]	Raleigh	do	do			0	10	0	1	0	0	b10	5	5		7 Nov. 77	Ind	do	Ind.
	3053	Ernest Alfred Healy [2]	Nebraska	do	do			0	10	0	1	0	0	b3	7	29		13 Dec. 82	N. J	do	N. Y.
	3054	Henry Augustine Lowell [2]	Ordered Louisiana	28 Dec. 12	do			0	0	0	0	0	0	b6	2	25		27 Aug. 85	Mass	28 Dec. 12	Mass.
85	3055	Charles Antrobus [2]	Tennessee	do	1st cruise			0	0	0	0	0	0	b7	3	28		16 Nov. 81	N. J	do	Pa.
	3056	Seldon Leonard Almon [2]	Asiatic Station	do	do			0	0	0	0	0	0	b6	0	21		6 Dec. 85	N. Y	do	Do.
	3057	Oliver Timothy Miller [2]	Saratoga	do	do			0	0	0	0	0	0	b5	10	15		4 Mar. 83	Pa	do	Do.
	3058	August Logan [2]	The receiving ship at New York (ordered)	do	do			0	0	0	0	0	0	b8	1	17		21 Mar. 83	N. Y	do	N. Y.
	3059	John Joseph Coyle [2]	Ordered Intrepid	do				0	0	0	0	0	0	b9	2	21		3 June 78	Pa	do	Pa.
90	3060	George Frederick Blass [2]	The receiving ship at New York (ordered)	do				0	0	0	0	0	0	b11	4	26		24 July 79	N. Y	do	N. Y.
	3061	Walter Sidney Belknap [2]	do	do																	
	3062	George Chislette Lacock [2]	The receiving ship at New York	do				0	0	0	0	0	0	b5	11	28		28 Jan. 83	Ohio	do	Ohio.
	3063	George Elmer Maynard [2]	The receiving ship at Boston (ordered)	31 Dec. 12				0	0	0	0	0	0	b9	6	24		3 Mar. 81	Pa	do	Pa.
	3064	Anton Hengst [2]	The receiving ship at New York (ordered)	28 Dec. 12				0	0	0	0	0	0	b5	3	27		10 Apr. 86	Mass	do	
95	3065	John William Boldt [2]	The receiving ship at Puget Sound	do				0	0	0	0	0	0	b10	1	14		24 July 83	N. Y	do	N. Y.
				31 Dec. 12				0	0	0	0	0	0	b11	2	3		28 Oct. 77	Iowa	do	Iowa.
	3066	Fred San Soucie [2]	Asiatic station	28 Dec. 12	1st cruise			0	0	0	0	0	0	b12	0	6		9 Aug. 79	Canada	do	R. I.
	3067	Claude Serona Padgett [2]	The receiving ship at Mare Island (ordered)	do				0	0	0	0	0	0					23 Nov. 83	Va	do	Ill.
	3068	Howard Hunter Chambers [2]	The receiving ship at Boston (ordered)	do				0	0	0	0	0	0	b9	7	6		26 Dec. 80	Pa	do	N. Y.
	3069	Percy Ray Abrams [2]	The receiving ship at New York (ordered)	do				0	0	0	0	0	0	b10	10	27		5 Apr. 79	N. Y	do	N. J.

MACHINISTS—Continued.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (68).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		Date.	State.	Date.	State.
		Rank with, but after, Ensign.																	
	3071	Ellis Washington Craig	Indiana	18 July 10	Sept. 08	10	11	20	0	0	3	....	....	....	3 Mar. 99	28 Dec. 60	Md.	14 Oct. 81	D. C.
	3072	Edward William Smith	Tennessee	22 Oct. 10	June 09	12	8	8	10	2	1	....	....	....	7 May 99	28 Feb. 63	N. Y.	7 May 89	Pa.
	3073	George Helms	Inspection duty (Bureau of C. and R.)	15 May 11	Apr. 11	8	9	9	0	0	3	....	....	....	27 Apr. 04	26 Apr. 65	Pa.	10 Dec. 94	N. Y.
	3074	George Joseph Shaw	Navy yard, Norfolk	15 Jan. 10	Nov. 09	6	11	9	11	0	5	....	....	....	...do.....	28 Dec. 67	.....do.....	7 Oct. 95	Va.
5	3075	Francis Joseph Harte	Navy yard, Philadelphia	1 May 11	Mar. 11	8	9	8	0	0	5	....	....	....	...do.....	5 Oct. 66	N. Y.	...do.....	Pa.
	3076	John Thomas Salathial Miller	New Hampshire	25 Apr. 11		9	0	7	6	0	3	....	....	....	...do.....	3 Dec. 68	Va.	1 Feb. 96	Va.
	3077	William Peter Harding	South Carolina	1 Mar. 10	June 07	8	11	7	6	0	4	....	....	....	...do.....	7 Sept. 69	Md.	23 Mar. 96	Cal.
	3078	William John Wren	Navy yard, New York	4 May 11	Aug. 08	8	7	7	9	0	1	....	....	....	...do.....	12 May 67	N. Y.	27 July 96	N. Y.
	3079	Frank Johnson	Inspection duty (Bureau of C. and R.)	4 Aug. 11	Apr. 11	8	9	7	1	0	5	....	....	....	...do.....	16 July 69	Mich.	26 Aug. 96	Mich.
10	3080	Timothy Edward Kiley	San Francisco	9 Dec. 11	May 11	8	7	8	0	0	6	....	....	....	...do.....	5 Mar. 70	Wales.	17 Nov. 96	Va.
	3081	Charles Satchnel Taylor	Inspection duty (Bureau of C. and R.)	30 Nov. 09	June 08	7	7	7	10	0	0	....	....	....	...do.....	14 May 67	Va.	12 July 97	Do.
	3082	James Irving Haley	Custodian of Government property, Pensacola	18 Sept. 11	Nov. 09	7	7	7	5	0	5	....	....	....	...do.....	11 Mar. 73	N. H.	22 July 97	N. H.
	3083	William Boone	Navy yard, Charleston	17 Oct. 11	July 11	7	1	7	3	0	8	b 4	0	4	...do.....	2 Dec. 71	Md.	21 Dec. 97	Md.
	3084	John Henry Gill	Navy Yard, New York	4 Dec. 12	...do...	9	7	4	5	1	0	b 6	0	0	...do.....	16 Feb. 65	Mass.	...do.....	Mass.
15	3085	Joseph Altman Barton	Dixie	8 June 12	Oct. 12	9	11	6	9	0	4	....	....	....	...do.....	25 Jan. 68	Cal.	...do.....	N. Y.
	3086	Charles Thompson	Des Moines (temporary)	31 Aug. 12	Feb. 12	6	0	8	9	0	3	b 3	1	29	...do.....	8 Nov. 67	N. Y.	...do.....	Do.
	3087	John Phillip Yates	Asiatic station	16 Dec. 11	Aug. 09	10	5	10	1	4	b 5	9	16	...do.....	1 June 66	Md.	...do.....	Md.	
	3088	Frank Hamilton Preble	Alabama	8 Aug. 12	Oct. 09	7	0	6	3	0	9	....	....	....	...do.....	1 May 74	N. Y.	...do.....	N. Y.
	3089	Clarence Le Roy Bennett	Navy yard, New York	18 May 10	June 09	8	0	7	5	6	11	0	3	....	....	24 May 04	12 Jan. 69	.....do.....	24 May 98	Do.
20	3090	McCall Pate	Navy yard, Norfolk	22 Apr. 12	May 10	7	10	6	0	0	2	fee 1	6	15	12 Dec. 04	20 Dec. 70	S. C.	12 Dec. 98	Va.
	3091	Thomas Wood Richards	Florida	15 Sept. 11	Apr. 12	7	1	6	5	0	6	b 8	3	15	...do.....	8 Oct. 67	Pa.	...do.....	Pa.
	3092	William Edward Powell	Vermont	12 Apr. 12	Mar. 09	6	7	7	1	0	4	b 4	2	27	...do.....	1 Oct. 71	Va.	...do.....	Va.
	3093	Joseph Milburn Simms	Navy yard, Norfolk	13 Jan. 11	Sept. 09	7	1	6	2	0	3	b 2	2	27	6 June 05	29 June 73	.....do.....	6 June 99	Do.
	3094	Frederick Charles Le Pine	Mississippi	28 Apr. 11	Dec. 10	5	9	6	11	0	3	....	....	....	10 Jan. 06	22 July 71	N. Y.	10 Jan. 00	N. Y.
25	3095	Matthew Bowen Pollock	Navy yard, Portsmouth	27 June 10	Apr. 07	6	0	6	7	0	4	....	....	....	...do.....	27 May 70	Ireland.	...do.....	Do.
	3096	Lewis Sylvester Warford	Navy yard, Mare Island	9 May 10	Mar. 10	6	4	6	5	0	1	....	....	....	20 Feb. 06	6 June 73	Cal.	20 Feb. 00	Cal.
	3097	William Henry Squire	Virginia	6 Sept. 12	May 10	6	7	5	0	1	3	....	....	....	...do.....	18 Jan. 71	Pa.	...do.....	Pa.
	3098	Walter Wellington Toles	Ohio	1 June 11	Jan. 10	6	6	5	0	0	2	....	....	....	3 Apr. 07	5 Dec. 72	N. Y.	3 Apr. 01	Cal.
	3099	William Cochran Hardie	Navy yard, Portsmouth	10 Oct. 10	Oct. 07	5	10	5	5	0	5	....	....	....	...do.....	22 Nov. 71	Scotland.	...do.....	Md.
30	3100	Frederick William Witte	Navy yard, New York	19 Apr. 10	July 10	5	10	5	8	0	2	....	....	....	...do.....	20 Feb. 78	N. Y.	...do.....	N. Y.
	3101	William Francis Hamberger	Naval Training Station, Newport	10 May 10	Mar. 10	6	1	5	6	0	1	b 8	0	15	...do.....	5 Aug. 70	N. J.	...do.....	N. J.
	3102	Charles Shirtcliffe Kendall	Inspection duty (Bureau of C. and R.)	30 Jan. 11	May 10	6	2	5	2	0	4	....	....	....	1 May 07	3 Nov. 76	Pa.	1 May 01	Pa.
	3103	Thomas José Logan	Naval Academy	28 Oct. 10	Jan. 10	6	2	5	4	0	2	b 1	7	19	...do.....	27 Apr. 72	Md.	...do.....	Md.
	3104	John Abel Lord	Navy yard, New York	1 Sept. 11	Oct. 10	5	11	4	7	0	3	....	....	....	5 Feb. 08	10 Nov. 72	Me.	5 Feb. 02	Me.
35	3105	William O'Neill	Navy yard, Mare Island	15 Aug. 11	July 11	5	7	5	2	0	1	....	....	....	...do.....	4 Sept. 74	Pa.	...do.....	N. H.
	3106	Charles Edward Richardson	Sick leave	7 Dec. 12	Aug. 12	3	10	5	3	0	6	....	....	....	5 May 09	15 Mar. 60	Va.	5 May 03	Va.
	3107	Frederick Marcellus Kirchmier	Navy yard, Norfolk	12 Oct. 11	Sept. 11	6	3	3	2	0	2	....	....	....	...do.....	18 Nov. 75	.....do.....	...do.....	Mass.
	3108	George Albert Lazar	Sick leave	26 Nov. 12	Feb. 12	4	1	4	8	0	10	b 4	10	22	...do.....	22 Feb. 76	Hungary.	...do.....	Cal.
	3109	Frank Gilbert	Idaho	15 June 11	June 07	5	0	3	10	0	2	b 8	4	23	28 Dec. 09	8 Sept. 71	Pa.	28 Dec. 03	Pa.
40	3110	Thomas Benjamin Casey	Saratoga	30 Aug. 11	Sept. 08	5	4	3	7	0	1	b 2	0	0	...do.....	18 Dec. 69	Mass.	...do.....	Mass.
	3111	Lawrence Arthur Maaske	Naval Station, Key West	17 Apr. 12	July 10	5	10	2	10	0	4	....	....	....	...do.....	29 June 80	Mich.	...do.....	Do.
	3112	Elvie Lawrence Kempton	Navy yard, Mare Island	17 Apr. 11	Jan. 11	4	9	3	8	0	7	b 6	0	0	...do.....	21 Feb. 71	N. H.	...do.....	Cal.
	3113	Edward Foster Pullen	Minnesota	22 Mar. 11	June 07	5	0	3	10	0	2	....	....	....	...do.....	23 Feb. 69	Va.	...do.....	Va.
	3114	Harry Elmer Cooper	Montana	16 May 10	...do...	6	2	2	9	0	1	b 2	5	29	...do....	10 June 79	Pa.	...do.....	Pa.
45	3115	Albert Tucker	Louisiana	31 Oct. 11	Jan. 08	4	11	4	0	0	1	b 7	2	1	...do.....	8 Jan. 75	Va.	...do.....	Va.
	3116	Allen David Moseley	Navy yard, Norfolk	30 Sept. 11	Sept. 11	9	6	4	2	6	0	2	....	....	...do.....	8 Nov. 63	.....do.....	...do.....	Do.
	3117	Timothy Stanislaus Twigg	Buffalo	28 Apr. 11	May 08	8	4	11	4	0	0	1	....	....	...do.....	28 Jan. 77	Cal.	...do.....	Cal.
	3118	Clifton Greenwell	Monadnock	16 Dec. 11	Sept. 07	8	4	5	4	5	0	1	....	....	...do.....	4 Sept. 74	D. C.	...do.....	D. C.
	3119	Joseph Feaster, jr.	Utah	31 Aug. 11	Apr. 09	4	6	4	5	0	1	....	....	....	...do.....	22 June 70	Pa.	...do.....	Cal.
50	3120	Wilbert Ohsen Crockett	Inspection duty (Bureau of C. and R.)	1 Aug. 12	July 12	6	7	1	1	10	0	1	b 5	11	3	...do.....	6 Apr. 75	Me.	...do.....	Me.
	3121	Harry Thompson Newman	Asiatic station	2 Apr. 10	Oct. 06	9	4	5	6	3	4	0	2	b 6	2	26	...do.....	21 May 76	N. J.	...do.....	N. J.
	3122	Arno Wedmore Jones	Maryland	30 Nov. 12	Oct. 08	9	1	4	2	4	8	0	2	....	....	....	...do.....	25 Aug. 76	Tenn.	...do.....	Cal.
	3123	Patrick Sarsfield	New Jersey	10 May 11	May 07	8	1	4	9	4	0	0	3	b 11	1	23	...do.....	17 Mar. 67	Ireland.	...do.....	N. Y.
	3124	Peter Treutlein	Nebraska	23 Dec. 11	Sept. 07	10	4	4	6	4	4	0	2	....	....	....	28 Dec. 09	20 Feb. 74	Germany.	28 Dec. 03	Cal.
55	3125	James William Costello	Kearsarge	8 July 11	Oct. 07	6	6	4	6	4	3	0	3	....	....	....	...do.....	25 June 74	Ireland.	...do.....	Mass.
	3126	Robert Howard Lake	Wyoming	25 Sept. 12	Aug. 07	3	3	3	3	5	5	0	4	....	....	....	...do.....	29 Mar. 71	Va.	...do.....	Va.
	3127	James Joseph Murphy	Iris	17 Apr. 12	May 09	8	4	2	3	5	0	2	....	....	....	7 Mar. 11	1 Oct. 74	Cal.	7 Mar. 05	Wash.
	3128	Brandt Wentworth Wilson	North Dakota	11 Apr. 10	June 08	10	5	2	2	2	0	5	....	....	....	...do.....	19 Aug. 82	Me.	...do.....	N. H.
	3129	Thomas Olin Covell	Kansas	26 May 10	June 08	10	5	2	8	2	0	0	1	b 0	7	19	...do.....	4 Nov. 68	Mass.	...do.....	Mass.
60	3130	Stuart Pollock Mead	Navy yard, Puget Sound	7 Sept. 09	Sept. 09	3	2	4	7	0	0	b 4	3	25	...do.....	23 Jan. 77	N. Y.	...do.....	N. Y.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (68).

CHIEF CARPENTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign—Contd.			
	3131	Joseph John Redington	Colorado	5 May 12	Aug. [illegible]
	3132	Francis Xavier Maher	Washington	11 Aug. 10	June [illegible]
	3133	Robert Velz	Michigan	31 July 12	July [illegible]
	3134	William Herbert Sampson	Georgia	10 June 12	Sept. [illegible]
65	3135	Louis Haase	Panther	20 Apr. 12	Apr. [illegible]
	3136	Caleb Whitford	Arkansas	17 Sept. 12	
	3137	Charles Joseph Kerr	Delaware	27 Apr. 12	...do...
	3138	Ernest Linwood Bass	Rainbow	15 Dec. 11	...do...
					June [illegible]

CARPENTERS (49).

	3141	Robert Morgan	Navy yard, Mare Island	27 Mar. 12	Feb. [illegible]
	3142	Frederick George McKay	Navy yard, Philadelphia	12 May 11	Apr. [illegible]
	3143	Joel Aloysius Davis	Custodian of Govt. property, New Orleans	6 Feb. 11	Dec. [illegible]
	3144	James Peter Shovlin	Navy yard, Philadelphia	27 Apr. 10	Mar. [illegible]
5	3145	Robert Hayes Neville	Navy yard, Norfolk	15 Feb. 10	Dec. [illegible]
	3146	John Avner Price	Inspection duty (Bureau of C. and R.)	1 Feb. 11	Jan. [illegible]
	3147	Alfred Robert Hughes	Illinois	5 Dec. 10	Apr. [illegible]
	3148	Theodore Henry Scharf	Oregon	24 June 08	Dec. [illegible]
	3149	Joseph Frioli Gallalee	Navy yard, Norfolk	15 Nov. 10	Oct. [illegible]
10	3150	Ernest Paul Schilling	Navy yard, Boston	17 May 11	Mar. [illegible]
	3151	James Lawrence Jones	....do....	18 Apr. 11	...do...
	3152	Reuben Rockwell Clarke	Naval station, Hawaii	6 July 09	1st cruise
	3153	Frank Moses Smith	Navy yard, Boston	29 May 12	Apr. [illegible]
	3154	Harry Rees Taylor	Connecticut	31 Oct. 12	...do...
15	3155	Harold Fuller McCarthy	Inspection duty (Bureau of C. and R.)	19 Apr. 12	Mar. [illegible]
	3156	Tony Lawrence Hannah	Training station, Great Lakes	15 May 12	...do...
	3157	Frederick Mackle	Navy Yard, Philadelphia	19 Dec. 12	Dec. [illegible]
	3158	William Lawrence Wall	Navy yard, New York	27 May 12	Mar. [illegible]
	3159	Samuel Cassius Burgess	Albany	14 Mar. 10	Aug. [illegible]
20	3160	Frank Weber	Navy yard, Philadelphia	29 Apr. 12	Mar. [illegible]
	3161	Robert Edward Wilkinson	....do....	20 May 12	...do...
	3162	William Everett Winant	Navy yard, Charleston	19 July 12	...do...
	3163	Edgar S Covey	Navy yard, Puget Sound	29 Nov. 12	Sept. [illegible]
	3164	Francis Joseph Wilson	....do....	21 Dec. 12	Nov. [illegible]
25	3165	Daniel Albert Shea	Massachusetts	28 Apr. 10	1st cruise
	3166	Charles Robert Barr	Maine	18 June 10	...do...
	3167	Alfred Bledsoe	Monterey and Monadnock	19 May 10	...do...
	3168	Herbert Duthie	California	21 June 10	...do...
	3169	Morgan Mitchael Saylor	Pittsburgh and Pacific Reserve Fleet	18 Jan. 11	...do...
30	3170	Herbert Van Cott Wetmore	Asiatic station	15 Feb. 10	...do...
	3171	James Gunn McPherson	....do....	22 June 10	...do...
	3172	Clarence Peed Baker	Waiting orders	7 Dec. 12	Dec. [illegible]
	3173	William Eugene Fitzgerald	North Carolina	11 Apr. 10	1st cruise
	3174	Stephen Luther Lovett	Rhode Island	9 May 10	...do...
35	3175	Albert Gilman Merrill	Missouri	28 May 10	...do...
	3176	William Raymond Thomas	Iowa	2 May 10	...do...
	3177	Frederick Brooks Britt [21]	The receiving ship at Norfolk	8 Nov. 12	
	3178	Charles N. Liqued [21]	Asiatic station	6 Nov. 12	1st cruise
	3179	Frank Welch [21]	South Dakota	28 Nov. 12	...do...
40	3180	Louis Theodore Herrmann [21]	Asiatic station	6 Nov. 12	...do...
	3181	Robert Bruno Pick [21]	Charleston and Pacific Reserve Fleet	28 Dec. 12	...do...
	3182	Raymond Everett Corson [21]	Newark	25 Dec. 12	...do...
	3183	William Francis Twitchell [21]	The receiving ship, Boston	8 Nov. 12	
	3184	James Sargent Jones [21]	....do....	9 Nov. 12	
45	3185	Oscar Cole [21]	Kentucky	26 Nov. 12	1st cruise
	3186	John Henry Jack, jr. [21]	The receiving ship, Boston	11 Nov. 12	
	3187	William Henry Hewitt [21]	The receiving ship, Norfolk	13 Nov. 12	
	3188	Clarence William Chaddock [21]	Wisconsin	25 Nov. 12	1st cruise
	3189	James Acile Cook [21]	Constellation	13 Nov. 12	

CHIEF CARPENTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Total sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
																		Date.	State.	Date.	State.
		Rank with, but after, Ensign—Contd.				*Yrs.*	*Ms.*	*Yrs.*	*Ms.*	*Yrs.*	*Ms.*	*Yrs.*	*Ms.*	*Yrs.*	*Ms.*	*Ds.*					
	3131	Joseph John Redington	Colorado	5 May 12	Aug. [illegible]		8	3	11	0	2						7 Mar. 11	14 Feb. 80	Ireland	7 Mar. 05	N. Y.
	3132	Francis Xavier Maher	Washington	11 Aug. 10	June [illegible]		6	3	0	0	3						...do...	30 Oct. 79	Cal.	...do...	Cal.
	3133	Robert Velz	Michigan	31 July 12	July [illegible]		6	3	8	0	2						...do...	6 Jan. 80	Germany	...do...	N. Y.
	3134	William Herbert Sampson	Georgia	10 June 12	Sept. [illegible]		11	3	4	0	3						...do...	28 May 78	Mass.	...do...	N. Y.
65	3135	Louis Haase	Panther	20 Apr. 12	Apr. [illegible]		2	3	6	0	1	b 3	8	11			...do...	20 Jan. 80	Md.	...do...	Md.
	3136	Caleb Whitford	Arkansas	17 Sept. 12			7	4	0	0	2						...do...	6 Jan. 75	N. Y.	...do...	N. Y.
	3137	Charles Joseph Kerr	Delaware	27 Apr. 12	...do...		0	3	3	0	6						...do...	18 Sept. 75	Md.	...do...	Wash.
	3138	Ernest Linwood Bass	Rainbow	15 Dec. 11	...do...		6	3	2	0	2	b 3	0	0			...do...	11 July 72	Va.	...do...	Va.
					June [illegible]																

CARPENTERS (49).

	3141	Robert Morgan	Navy yard, Mare Island	27 Mar. 12	Feb. [illegible]		4	8	0	11	0	1	b 6	8	24		22 Aug. 78	Conn.	19 Apr. 07	Conn.
	3142	Frederick George McKay	Navy yard, Philadelphia	12 May 11	Apr. [illegible]		3	2	4	0	1						14 Sept. 78	Pa.	...do...	Pa.
	3143	Joel Aloysius Davis	Custodian of Govt. property, New Orleans	6 Feb. 11	Dec. [illegible]		2	8	2	10	0	2					11 Sept. 79	Pa.	...do...	Pa.
	3144	James Peter Shovlin	Navy yard, Philadelphia	27 Apr. 10	Mar. [illegible]		2	9	2	10	0	1	b 5	10	23		2 Jan. 76	Pa.	...do...	N. J.
5	3145	Robert Hayes Neville	Navy yard, Norfolk	15 Feb. 10	Dec. [illegible]		2	7	2	11	0	2	f 1	10	25		4 Dec. 72	Va.	...do...	Va.
	3146	John Avner Price	Inspection duty (Bureau of C. and R.)	1 Feb. 11	Jan. [illegible]		2	9	2	10	0	1					21 Feb. 76	S. C.	...do...	N. J.
	3147	Alfred Robert Hughes	Illinois	5 Dec. 10	Apr. [illegible]		3	10	1	0	0	10	bhn 3	6	0		16 Aug. 80	Pa.	...do...	Pa.
	3148	Theodore Henry Scharf	Oregon	24 June 08	Dec. [illegible]		5	1	0	4	0	3	b 5	11	8		19 Apr. 77	Ohio	...do...	Cal.
	3149	Joseph Frioli Gallalee	Navy yard, Norfolk	15 Nov. 10	Oct. [illegible]		2	11	2	8	0	1					14 Sept. 84	Va.	...do...	Va.
10	3150	Ernest Paul Schilling	Navy yard, Boston	17 May 11	Mar. [illegible]		2	11	2	7	0	2					28 Oct. 79	N. J.	...do...	N. J.
	3151	James Lawrence Jones	....do....	18 Apr. 11	...do...		3	7	2	0	0	1					24 Aug. 76	Md.	...do...	Md.
	3152	Reuben Rockwell Clarke	Naval station, Hawaii	6 July 09	1st cruise		3	4	0	5	0	2					24 Nov. 79	Conn.	30 Jan. 09	Cal.
	3153	Frank Moses Smith	Navy yard, Boston	29 May 12	Apr. [illegible]		5	11	0	11	0	1					6 July 83	Me.	...do...	Me.
	3154	Harry Rees Taylor	Connecticut	31 Oct. 12	...do...		3	1	0	9	0	1	b 1	3	22		21 Nov. 83	Pa.	...do...	Pa.
15	3155	Harold Fuller McCarthy	Inspection duty (Bureau of C. and R.)	19 Apr. 12	Mar. [illegible]		2	9	1	1	0	1					20 July 80	Me.	...do...	Me.
	3156	Tony Lawrence Hannah	Training station, Great Lakes	15 May 12	...do...		3	1	0	8	0	2	b 6	9	16		22 Aug. 78	Mo.	...do...	Mo.
	3157	Frederick Mackle	Navy Yard, Philadelphia	19 Dec. 12	Dec. [illegible]		3	1	0	7	0	2					2 Aug. 78	England	...do...	N. J.
	3158	William Lawrence Wall	Navy yard, New York	27 May 12	Mar. [illegible]		3	0	0	8	0	2	b 3	6	12		15 Nov. 77	Mass.	...do...	Mass.
	3159	Samuel Cassius Burgess	Albany	14 Mar. 10	Aug. [illegible]		3	0	0	8	0	0	b 3	5	10		19 Aug. 71	Va.	19 Apr. 07	Va.
20	3160	Frank Weber	Navy yard, Philadelphia	29 Apr. 12	Mar. [illegible]		3	1	0	8	0	2					26 July 84	Pa.	30 Jan. 09	Pa.
	3161	Robert Edward Wilkinson	....do....	20 May 12	...do...		2	11	0	9	0	2	b 5	6	21		7 Dec. 80	Va.	20 Feb. 09	Do.
	3162	William Everett Winant	Navy yard, Charleston	19 July 12	...do...		2	10	0	7	0	4	f 1	2	22		24 Sept. 66	N. Y.	8 Mar. 09	N. Y.
	3163	Edgar S Covey	Navy yard, Puget Sound	29 Nov. 12	Sept. [illegible]		3	1	0	6	0	2	b 7	11	2		16 Jan. 77	Mich.	26 Mar. 09	Mich.
	3164	Francis Joseph Wilson	....do....	21 Dec. 12	Nov. [illegible]		2	11	0	1	0	1	b 8	5	2		22 Sept. 79	D. C.	15 Nov. 09	D. C.
25	3165	Daniel Albert Shea	Massachusetts	28 Apr. 10	1st cruise		2	8	0	5	0	0	b 8	9	20		1 July 76	Mass.	...do...	Mass.
	3166	Charles Robert Barr	Maine	18 June 10	...do...		2	6	0	7	0	0	b 9	4	14		7 Aug. 79	Ohio	...do...	Ohio.
	3167	Alfred Bledsoe	Monterey and Monadnock	19 May 10	...do...		2	10	0	3	0	0	b 6	11	1		25 Aug. 81	Tex.	...do...	Tex.
	3168	Herbert Duthie	California	21 June 10	...do...		2	8	0	5	0	0					12 July 80	England	...do...	Oreg.
	3169	Morgan Mitchael Saylor	Pittsburgh and Pacific Reserve Fleet	18 Jan. 11	...do...		1	11	1	2	0	0	b 4	0	3		8 July 83	Pa.	...do...	Cal.
30	3170	Herbert Van Cott Wetmore	Asiatic station	15 Feb. 10	...do...		2	10	0	3	0	0	b 12	6	18		26 Aug. 75	Conn.	...do...	Conn.
	3171	James Gunn McPherson	....do....	22 June 10	...do...		2	6	0	7	0	0					19 May 84	Cal.	...do...	Cal.
	3172	Clarence Peed Baker	Waiting orders	7 Dec. 12	Dec. [illegible]		2	2	0	10	0	1	b 1	3	2		6 Aug. 82	Va.	...do...	Va.
	3173	William Eugene Fitzgerald	North Carolina	11 Apr. 10	1st cruise		2	9	0	4	0	0	b 7	3	0		29 Dec. 80	Va.	...do...	Va.
	3174	Stephen Luther Lovett	Rhode Island	9 May 10	...do...		2	7	0	6	0	0	b 4	9	0		15 May 79	Mass.	...do...	Mass.
35	3175	Albert Gilman Merrill	Missouri	28 May 10	...do...		2	7	0	6	0	0					27 Aug. 81	Me.	...do...	Me.
	3176	William Raymond Thomas	Iowa	2 May 10	...do...		2	8	0	5	0	0					3 Mar. 82	Va.	...do...	Va.
	3177	Frederick Brooks Britt [21]	The receiving ship at Norfolk	8 Nov. 12			0	0	0	2	0	0					19 Oct. 86	...do...	1 Nov. 12	Do.
	3178	Charles N. Liqued [21]	Asiatic station	6 Nov. 12	1st cruise		0	2	0	0	0	0					11 Aug. 85	Vt.	...do...	Vt.
	3179	Frank Welch [21]	South Dakota	28 Nov. 12	...do...		0	1	0	1	0	0	b 8	2	7		22 Apr. 80	Iowa	...do...	Tex.
40	3180	Louis Theodore Herrmann [21]	Asiatic station	6 Nov. 12	...do...		0	2	0	0	0	0	b 6	11	5		26 Apr. 84	Germany	...do...	Del.
	3181	Robert Bruno Pick [21]	Charleston and Pacific Reserve Fleet	28 Dec. 12	...do...		0	0	0	2	0	0	b 4	7	24		14 Oct. 86	N. Y.	...do...	Cal.
	3182	Raymond Everett Corson [21]	Newark	25 Dec. 12	...do...		0	0	0	2	0	0					29 Aug. 88	Va.	...do...	Va.
	3183	William Francis Twitchell [21]	The receiving ship, Boston	8 Nov. 12			0	0	0	2	0	0					16 Dec. 83	Mass.	...do...	Mass.
	3184	James Sargent Jones [21]	....do....	9 Nov. 12			0	0	0	2	0	0					19 Nov. 82	N. Y.	...do...	Me.
45	3185	Oscar Cole [21]	Kentucky	26 Nov. 12	1st cruise		0	1	0	1	0	0	b 10	1	28		29 Mar. 83	Ala.	...do...	Ala.
	3186	John Henry Jack, jr. [21]	The receiving ship, Boston	11 Nov. 12			0	0	0	2	0	0					6 Sept. 83	Pa.	...do...	Pa.
	3187	William Henry Hewitt [21]	The receiving ship, Norfolk	13 Nov. 12			0	0	0	2	0	0	b 3	11	29		29 Sept. 88	Va.	...do...	Va.
	3188	Clarence William Chaddock [21]	Wisconsin	25 Nov. 12	1st cruise		0	1	0	1	0	0					6 Sept. 84	Ill.	...do...	N. J.
	3189	James Acile Cook [21]	Constellation	13 Nov. 12			0	0	0	2	0	0	b 8	4	17		13 Dec. 85	Mass.	...do...	Mass.

CHIEF SAILMAKER (1).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign.			
	3190	Michael P. Barr	Navy yard, New York	21 May 04	Apr. 0[illegible]

CHIEF SAILMAKER (1).

Sea service in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
												Date	State.	Date.	State.
Yr.	*Mo.*	*Yr.*	*Mo.*	*Yr.*	*Mo.*	*Yr.*	*Mo.*	*Yr.*	*Mo.*	*Da.*					
1	10	9	7	14	10	0	3	....	....	....	3 Mar. 99	12 Mar. 63	D. C.....	4 May 88	D. C.

CHIEF PHARMACISTS AND PHARMACISTS.

CHIEF PHARMACISTS (10).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign.			
	3191	Charles Edward Reynolds [19]	Navy yard, New York	21 Mar. 10	
	3192	John William Wood [19]	Naval Hospital, Newport	19 Sept. 98	
	3193	Alrik Hammar [19]	Medical supply depot, Mare Island	14 Mar. 10	
	3194	John Dean Milligan [19]	Medical supply depot, New York	5 Dec. 12	
5	3195	Stephen William Douglass [19]	Asiatic station	28 Feb. 11	
	3196	Joseph Frederick Pearson [19]	Naval academy	15 June 12	
	3197	Hubert Henry [19]	Training station, San Francisco	6 July 12	
	3198	Edward Rogers Noyes [19]	Naval Medical School	20 Oct. 03	
	3199	Frederick Walter Breck [19]	Medical supply depot, New York	15 May 11	
10	3200	Laurence Oliphant Schetky [19]	Naval hospital, New York	10 May 11	

PHARMACISTS (16).

	3201	Oscar Gustave Ruge	Bureau of Medicine and Surgery	22 Mar. 10	
	3202	Paul Jacob Waldner	Naval hospital, Yokohama	15 Dec. 11	
	3203	Richard Frederick Sophus Puck	Naval hospital, Puget Sound	26 May 11	
	3204	Maury Davison Baker	Naval hospital, Great Lakes	11 May 12	
5	3205	Charles Ellis Alexander	Bureau of Medicine and Surgery	1 Mar. 09	
	3206	Ralph Thurston Abernathy	Naval hospital, Philadelphia	9 Oct. 11	
	3207	William Baines Shaw	Naval hospital, Boston	9 Dec. 12	
	3208	Carl Bennett Furnell	Naval hospital, Mare Island	15 Feb. 11	
	3209	Howard Elmer Sausser	Naval training station, Newport	18 Sept. 11	
10	3210	Stephen Wierzbicki	Naval hospital, Washington	28 June 11	
	3211	Alphonsus Augustine O'Donoghue	Naval hospital, Annapolis	12 Sept. 11	
	3212	Frank Fulton	Naval hospital, Las Animas	4 Oct. 11	
	3213	Henry Arthur Harris	Asiatic station	5 Nov. 11	
	2314	James Albert Winterbottom	Solace	18 Dec. 12	
15	3215	John Haupt	Bureau of Medicine and Surgery	26 Oct. 12	
	3216	Charles Edward Reinhardt	Naval hospital, Norfolk	3 Dec. 12	

CHIEF PHARMACISTS AND PHARMACISTS.

CHIEF PHARMACISTS (10).

Time served in present grade.		Total sea service.		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
0	0	0	0	14	3	0	0	b17	4	0	22 Aug. 12	29 Sept. 56	Ohio	15 Sept. 98	N. Y.
0	0	0	0	14	3	0	0	b14	0	0	...do	12 Feb. 61	Mass	...do	R. I.
0	0	0	2	11	1	2	0	b13	1	27	...do	9 Apr. 63	Sweden	...do	Cal.
0	1	2	1	0	1	0	1	b11	9	0	...do	9 May 51	Canada	...do	Mass.
0	3	14	1	0	1	0	1	b10	1	1	...do	4 Sept. 65	Mass	...do	Do.
0	4	1	10	12	4	0	1								
0	0	2	7	10	0	0	2	b9	5	3	...do	6 Mar. 67	Mich	26 Mar. 00	Pa.
0	0	2	10	8	9	0	2	b8	11	28	...do	25 Oct. 66	Germany	16 Mar. 01	Ill.
0	0	0	0	9	2	0	0	b7	2	19	...do	1 Sept. 70	D. C	20 Oct. 03	D. C.
0	0	2	5	5	11	0	3	b10	8	11	...do	16 Nov. 63	Mass	20 May 04	Mass.
0	0	2	0	7	0	0	0	b11	1	4	...do	9 Mar. 69	Ind	27 Dec. 05	Pa.

PHARMACISTS (16).

		0	0	5	11	0	1	b10	0	26		8 Dec. 70	Mo	15 Jan. 07	Mo.
		1	0	4	5	0	0	b10	8	24		27 Sept. 75	Switzerland	3 July 07	N. Y.
		2	3	2	5	0	2	b10	11	4		10 Mar. 73	Germany	24 Feb. 08	Cal.
		0	0	4	8	0	0	b18	2	23		25 June 72	Ky	17 Apr. 08	D. C.
		0	7	3	10	0	0	b10	4	26		24 May 75	Md	10 July 08	Pa.
		0	0	3	7	0	2	b11	0	0		15 Sept. 73	Ill	22 Mar. 09	Ill.
		0	0	3	4	0	0	b11	0	0		15 Nov. 62	Me	17 Aug. 09	Me.
		0	0	2	10	0	0	b11	6	24		12 May 69	...do	26 Feb. 10	Do.
		0	0	2	1	0	0	b12	1	24		2 May 75	Pa	21 Nov. 10	Pa.
		0	3	1	8	0	0	b12	4	16		7 Nov. 73	Poland	19 Jan. 11	D. C.
		0	0	1	4	0	0	b12	11	0		20 Feb. 75	Me	30 Aug. 11	Me.
		0	0	1	3	0	1	b13	3	13		14 Jan. 75	N. J	...do	N. Y.
		1	2	0	0	0	2	b12	9	19		26 Nov. 72	Mass	...do	Cal.
		0	0	0	2	0	0	b13	7	1		6 Oct. 70	Pa	9 Oct. 12	Pa.
		0	0	0	2	0	0	b13	9	4		12 Apr. 70	Germany	...do	N. Y.
		0	0	0	2	0	0	b13	10	6		5 July 68	N. Y	...do	Do.

MIDSHIPMEN

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS—*One hundred and forty-five (145) members.*

	Name.	Appointed from—	Date of admission.
	Henry Livermore Abbott	Mass	17 June 09
	Leonard Robert Agrell	Wis	3 July 09
	George Angell Andrews	Mich	18 June 09
	Ligon Briggs Ard	Ala	16 June 09
5	Raymond Asserson	Minn	2 Sept. 09
	Charles Linnell Austin	Pa	4 Aug. 09
	Leman Lee Babbitt	N. Y.	18 June 09
	Thomas Gugerty Berrien	Tex	26 June 09
	William Henry Purnell Blandy	Del	3 July 09
10	Stuart Earl Bray	Mo	8 Sept. 09
	James Emmet Brenner	Ind	1 July 09
	Henry Mixer Briggs	Mo	29 June 09
	John Angell Brownell	R. I.	19 June 09
	Hamilton Vose Bryan	Cal	2 July 09
15	Stewart Frederick Bryant	Minn	1 May 09
	Paul Cassard	Md	28 Sept. 09
	William Isaiah Causey, jr	Miss	3 July 09
	Laurence Warner Clarke	N. Y.	4 May 09
	Herbert Slayden Clarkson	Tex	6 May 09
20	Walker Cochran	Tex	19 June 09
	William Thomas Cochran	Ind	29 June 09
	Franklin Barker Conger, jr.*	Kans	1 May 08
	Tunis Augustus MacDonough Craven.	N. J.	18 Aug. 09
	Frederick Grafton Crisp	Md	3 July 09
25	George Satterfield Dale	Nebr	1 May 09
	Robin Bryans Daughtry	Ga	6 May 09
	Ellsworth Davis	Conn	1 July 09
	Glenn Benson Davis	Ohio	3 July 09
	Hartwell Clarence Davis	Me	4 May 09
30	Frederic William Dillingham	N. Y.	15 June 09
	Alfred Hyde Donahue	Vt	6 July 09
	Oliver Lee Downes	Del	30 Apr. 09
	Walter Edward Doyle	Wyo	1 July 09
	Laurance Toombs DuBose	Ga	29 June 09
35	Roy Dudley	N. H.	26 June 09
	Palmer Hall Dunbar, jr	Mass	9 July 09
	Arthur Wallac Dunn, jr	Minn	23 July 09
	Earl Francis Enright	Nebr	13 July 09
	Herbert Keeney Fenn	Me	29 June 09
40	Henry Fletcher Floyd	Ark	28 June 09
	Charles Lewis Foutz	Ohio	29 June 09
	Everett LeRoy Gayhart	Ohio	16 June 09
	Solomon Haddon Geer	S. C.	4 May 09
	Neil Henry Geisenhoff	N. Y.	16 June 09
45	Harry Reynolds Gellerstedt	Ala	6 July 09
	Norman Campbell Gillette	Ill	3 July 09
	Lloyd Robert Gray	Cal	11 June 09
	Robert Houston Grayson	Ala	Do.
	George Loomis Greene, jr	R. I.	24 June 09
50	Andrew Leo Haas	Pa	6 July 09
	John Leslie Hall	Va	17 June 09
	William Gibb Bartlett Hatch	N. Y.	3 July 09
	Charles Bellows Hazeltine	Me	Do.
	Charles Gardiner Helmick	Kans	6 May 09
55	Jesse Robert Henderson	Ky	28 June 09
	Paul Hendren	N. C.	1 July 09
	Walter Owen Henry	Tex	29 June 09
	John LeVoy Hill	Ohio	Do.
	Karl Erhard Hintze*	Cal	12 June 09
60	Carl Erling Hoard	Okla	3 July 09
	Joseph Homer Hoffman	Pa	21 Aug. 09
	Michael Hudson	N. C.	19 June 09
	Carl Townsend Hull	N. Y.	2 July 09
	George Dickson Hull	Mo	18 June 09
65	Bernard Thomas Hunt	N. Y.	1 July 09
	Gordon Hutchins	Pa	2 July 09
	Charles Nelson Ingraham*	Ohio	1 July 09
	Frank Linn Johnston	Mo	17 June 09
	James Cary Jones, jr	Ala	11 June 09
70	John Douglas Jones	Ohio	28 June 09
	Charles Cramer Julian	N. C.	11 June 09
	George Benn Junkin	Kans	12 June 09
	William Bradford Jupp	Mich	10 June 09
	John Moore Kates	Okla	1 July 09
75	Herman Edward Keisker	Ky	2 July 09
	Robert Dudley Kirkpatrick	Tex	1 July 09
	Richard Harwood Knight	Wash	28 June 09
	David Rowland Lee	Ky	3 July 09
	Jerome Addison Lee	Minn	13 June 09
80	Bruce Gardner Leighton	Pa	26 June 09
	Benjamin Harrison Lingo	Ohio	3 July 09
	Arnold Marcus	N. Y.	22 May 09
	William Masek	Ill	19 June 09
	James Thomas Mathews	S. C.	Do.
85	Edmund Smith McCawley	Pa	1 July 09
	Charles Paul McFeaters	..do	Do.
	Thomas White McGuire	Tenn	16 June 09
	Frederick Wick McKee	Pa	1 July 09
	William Woodruff Meek	Tenn	19 June 09
90	Justin McCarthy Miller	Utah	10 July 09
	Samuel Nobre Moore	Pa	2 Sept. 09
	Edward Joseph O'Keefe	Conn	29 June 09
	Kirkman O'Neal	Ala	16 June 09
	Hardy B. Page	Idaho	5 May 09
95	John Roy Palmer*	Mo	15 June 09
	Harold Perry Parmelee	Cal	18 June 09
	Charles Jefferson Parrish	Va	3 July 09
	Clay Lewis Pearse	Iowa	7 May 09
	Arvid Pendleton*	N. Y.	16 June 09
100	Roy Pfaff	Okla	16 June 09
	Langdon Dominique Pickering	R. I.	9 June 09
	Adolf von Scheven Pickhardt	N. Y.	15 June 09
	Horace Watts Pilsbury	N. H.	Do.
	Paulus Prince Powell	Va	1 July 09
105	Earl Harrison Quinlan	Colo	29 June 09
	Philip Cox Ransom	Vt	17 June 09
	Gustavus George Reiniger	Iowa	29 June 09
	Arthur Granville Robinson	N. Y.	15 June 09
	Louis James Roth	Iowa	11 June 09
110	Wilbur John Ruble	Cal	29 June 09

* Turned back.

FIRST CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	Paul John Searles	Ind	29 June 09
	Thomas Mount Searles	Miss	6 July 09
	Walter Seibert	Mich	17 June 09
	Henry Albert Seiller	N. Y.	19 June 09
	Thomas Shine	Ky	17 June 09
	Thomas Macy Shock	Pa	1 July 09
	Harry George Skinner, jr	Md	29 June 09
	Paul DeVoe Sleeper	N. J.	1 July 09
	Jesse Hume Smith	W. Va.	19 July 09
	Paul Augustus Stevens	Del	1 July 09
	James Hale Strong	Mass	4 May 09
	Leo Hewlett Thebaud	N. Y.	1 July 09
	Terry Brewster Thompson	Mich	7 June 09
	Samuel Sylvester Thurston	Pa	1 July 09
	Julian Benton Timberlake, jr	N. C.	3 July 09
	George Merrick Tisdale	At large.	2 Sept. 09
	Chapman Coleman Todd, jr	Ky	29 June 09
	Ralph Vaill	Mont	30 Apr. 09
	Rawson James Valentine	N. Y.	1 July 09
	Elroy Leonard Vanderkloot	Ill	17 June 09
	Harold Chamberlain Van Valzah.	Ind	2 July 09
	Reginald Sidney Hugh Venable	Cal	1 July 09
	Kenneth Reuben Ransom Wallace.	Ill	11 June 09
	Arthur Stewart Walton	Cal	28 July 08
135	Cullen Henery Want	Ill	14 July 09
	James Reid Webb	S. C.	2 July 09
	Hugh Letcher White	Ky	1 July 09
	Laurence Wild	Nebr	6 July 09
	Roy Jefferson Wilson	Miss	1 July 09
	Clarke Withers	N. Y.	3 July 09
140	George Wheeler Wolf	Pa	29 June 09
	Valentine Wood	Mo	6 July 09
	Elmer Lee Woodside	...do	19 June 09
	William Lloyd Wright	Tex	1 July 09
145	Eric Fred Zemke	Wis	11 June 09

SECOND CLASS—*One hundred and sixty-two (162) members.*

	Name.	Appointed from—	Date of admission.
	Andrew Hughes Addoms	Mo	21 June 10
	Leon Otto Alford	La	21 July 10
	Charles Fitzhugh Angel	N. Y.	17 June 10
	Joseph Calvin Arnold	Pa	20 June 10
	Marshall Britt Arnold	Mo	11 May 10
	George Simeon Arvin	Va	4 May 10
	Allan Withers Ashbrook	Ky	17 May 10
	William DeWayne Austin	...do	22 June 10
	Wilder DuPuy Baker	Mich	29 Apr. 10
	Alfred Henry Balsley	N. C.	13 June 10
	Warner Williamson Bayley	At large.	7 July 10
	William Kelly Beard	Fla	14 June 10
	Albert Gleaves Berry, jr	N. Y.	6 July 10
	James David Black	Ohio	Do.
	Lawrence John Kinzer Blades	Md	8 July 10
	James Earl Boak	Pa	20 June 10
	Thomas Taylor Bower	...do	7 July 10
	John Herbert Brown, jr	...do	18 June 10
	Carleton Fanton Bryant	Me	2 May 10
	John Henry Buchanan	Tex	5 May 10
	Foster Cushman Bumpus	Mass	14 June 10
	William Dudley Bungert	N. J.	14 July 10
	William Clayton Burgy	Ohio	11 July 10
	Edmund Weldmann Burrough	N. Y.	20 May 10
	Malcom Whitfield Callahan	Tenn	2 May 10
	Charles Baltimore Calvert Carey	Md	9 May 10
	Robert Webster Cary, jr	Mo	3 May 10
	Kemp Catlett Christian	La	8 July 10
	Bert Franklin Clark*	Wyo	28 June 09
	Vincent Arthur Clarke, jr	Pa	17 June 10
	Edward Lull Cochrane	...do	...do
	Marion Young Cohen	N. J.	17 Aug. 10
	Richard Lansing Conolly	Ill	7 July 10
	William Anderson Corn	Utah	8 July 10
	John Marie Creighton	Pa	Do.
	Frank James Cunneen	N. Y.	9 Sept. 10
	Noel Davis	Utah	18 June 10
	Ralph Otis Davis	Ill	4 May 10
	Raymond Arnold Deming	Conn	11 June 10
	Halden Trigg Dickinson	Ky	2 Sept. 10
	Boleslaw Leonard Dombrowski	Ill	16 June 10
	William Brice Dortch*	Ala	2 Sept. 09
	Thomas Francis Downey	Mass	23 June 10
	Thomas John Doyle, jr	Nebr	11 July 10
45	Greene Williams Dugger, jr	Ala	14 July 10
	Robert Allan Dyer, 3d	N. Y.	7 July 10
	Fred Martin Earle	Vt	16 May 10
	Alexander Rieman Early	Md	9 July 10
	Edward Ellsberg	Colo	7 July 10
50	Robert White Ferrell	Va	13 July 10
	Paul Fitzsimons, jr	At large.	9 Sept. 10
	Paul Williams Fletcher	Vt	8 July 10
	William Vincent Fox	Pa	27 May 10
	Conrad Dickinson Fry	Ill	6 May 10
55	Wallis Gearing	Pa	12 May 10
	K. P. Gilchrist	Mo	16 June 10
	Thomas Smith Gladden	Md	13 July 10
	Martin Griffin	Mass	9 July 10
	John Isaac Hale	Tenn	2 July 10
60	Rudolph Frank Hans	Nebr	7 May 10
	William Keen Harrill	Tenn	13 May 10
	William Jackson Hart, jr	N. Y.	29 Aug. 10
	Raymond Salisbury Hatch	Wis	7 May 10
	Robert Ward Hayler	Ind	15 June 10
65	William Augustin Heard	Tex	16 July 10
	George Tyler Howe	Mich	16 June 10
	Henry Willets Hoyt	Fla	10 May 10
	Homer L. Ingram	Ind	15 June 10
	Horace Homer Jalbert	R. I.	5 May 10
70	Carl Henry Jones	Ala	22 June 10
	Charles Louis Keller	Ohio	8 July 10
	Oliver Owen Kessing	Ind	Do.
	Benjamin Stacy Killmaster	Mich	5 May 10
	William Joseph Lahodny	Minn	28 June 10
75	William John Larson	Mich	8 July 10
	Thomas Calloway Latimore, jr	Tenn	9 May 10
	John Noble Laycock	Mass	12 July 10
	Henry Read Leonard, jr	Pa	8 July 10
	Frank Loper Lowe	Ark	1 Aug. 10
80	Robert Philip Luker	Ill	25 June 10

* Turned back.

SECOND CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	Charles Alton Macgowan	Me.	13 May 10
	William Earle Malloy	Tex.	13 June 10
	George Charles Manning	Pa.	6 May 10
	Adrian Raphael Marron	Colo.	9 July 10
85	Charles Franklin Martin	S. C.	25 June 10
	George Marvell	At large.	9 July 10
	Robert Henry Maury	Va.	21 June 10
	Silfrein Fontaine Maury*	N. J.	15 June 09
	Clinton Inness McClure	Kans.	6 May 10
90	James Arthur McCown	Tex.	18 June 10
	Lewis Halladay McDonald	Ohio.	8 July 10
	Joseph Lloyd McGuigan	Okla.	12 July 10
	Clarence James McReavy	Wash.	18 June 10
	Ralph Tandy Meacham	Ky.	24 June 10
95	Charles Harrison Mecum	N. J.	9 July 10
	Harvey Clarence Mittendorf	Ohio.	21 June 10
	John Franklin Moloney	N. Y.	16 July 10
	Samuel Gunnell Moore	Tex.	11 July 10
	Julius Madison Moss	Miss.	Do.
100	John Gould Moyer	Ind.	16 June 10
	Thomas Lewis Nash	Va.	18 June 10
	George Field Nelley	Mass.	9 July 10
	Gordon Whymper Nelson	N. Y.	16 June 10
	Harold Joachim Nelson	N. Dak.	1 Sept. 10
105	Montague William Nicholls	S. C.	7 May 10
	Francis Kendall O'Brien	At large.	21 July 10
	Archibald Nelson Offley	...do.	9 July 10
	Benjamin H. Page	Kans.	14 May 10
	Edward Charles Palmer	Iowa.	13 May 10
110	Ervine Dewey Peck	Wis.	20 June 10
	Fred Earl Pelton	Colo.	14 June 10
	Ralph Gilbert Pennoyer	Mo.	17 June 10
	Franklin George Percival	Iowa.	7 May 10
	Russell Elvin Perry	N. H.	9 July 10
115	William Sherbrooke Popham, jr	N. J.	24 June 1
	William Hamilton Porter, jr	Ky.	8 Sept. 10
	Frederick Dodge Powers	Iowa.	9 July 10
	Sherrod Hadley Quarles	Ala.	22 June 10
	William Henry Rabe	Ohio.	9 May 10
120	Oscar Blount Ralls, jr	Ala.	14 July 10
	Byron Brown Ralston	Ohio.	7 May 10
	Herbert James Ray	Tenn.	18 June 10
	Joseph Reasor Redman	Nev.	16 June 10
	Swift Riché	Ill.	14 June 10
125	Peter Powell Rodes*	Ky.	1 July 10
	William Frederick Roehl	Wash.	1 July 10
	Albert Harold Rooks	...do.	13 July 10
	Charles Emery Rosedahl	Tex.	9 July 10
	Donald Royce	Mich.	25 June 10
130	Theodore Davis Ruddock, jr	S. C.	13 June 10
	Henry Parsons Samson	N. Y.	12 July 10
	Karl Rathbun Shears	...do.	Do.
	Edwin Thomas Short	Oreg.	21 July 10
	Thomas Gross Slingluff	Md.	15 July 10
135	Herman Adolph Spanagel	Ohio.	17 June 10
	Robert Caldwell Starkey	Ill.	14 July 10
	Lewis Joseph Stecher	Nebr.	17 June 10
	Delorimier Mortimer Steece	Minn.	14 June 10
	Simson Carl Stengel	Wis.	5 May 10
140	Theodore Weld Sterling	Mo.	12 July 10
	Charles Davis Swain	Mass.	15 July 10
	Alfred Purl Haken Tawresey	At large.	12 July 10
	William Alford Teasley	Ga.	30 June 10
	Frank Pugh Thomas	Tenn.	12 July 10
145	Stuart Day Truesdell	Okla.	8 July 10
	John Langhorne Vaiden	Ala.	14 June 10
	Robert Louis Vaughan	Tex.	16 Aug. 10
	Thomas Newcome Vinson	Cal.	13 July 10
	Augustus Willson Walker	Idaho.	15 July 10
150	John Beresford Wynn Waller	At large.	12 July 10
	Donald Fairchild Washburn	N. Y.	Do.
	Philip Rider Weaver	R. I.	2 Sept. 10
	Theodore Dwight Westfall	Ill.	16 June 10
	Zeno Waterbury Wicks	N. Y.	18 June 10
155	Arthur Edward Wills	Ind.	16 July 10
	George Barry Wilson	Va.	14 June 10
	Stanley Livingston Wilson	Ariz.	14 July 10
	Lloyd Jerome Wiltse	S. Dak.	14 June 10
	John Stevenson Winslow	Ohio.	17 June 10
160	Malcolm Lee Worrell	Va.	12 July 10
	Robert Scott Wyman	Me.	9 July 10
	Phillip Williamson Yeatman	Va.	16 May 10

THIRD CLASS.—*One hundred and ninety-seven (197) members.*

	Richard Ranney Adams	Utah.	17 July 11
	William Dennison Alexander	Wyo.	1 July 11
	Daniel Sidney Appleton	Ga.	6 May 11
	Daniel Williams Armstrong	At large.	3 July 11
5	Lloyd Van Horn Armstrong	Tenn.	7 July 11
	Robert Nicholson Scott Baker	N. H.	6 June 11
	Alan Barnett	Ohio.	7 July 11
	Harold Dwight Barton	Ark.	2 Sept. 11
	John Frederick Bates, jr	Pa.	22 June 11
10	Richard Waller Bates	Cal.	21 June 11
	Roswell Hadfield Blair	Wis.	11 July 11
	Howes Bodfish	Mass.	22 June 11
	Louis Milton Bourne, jr	N. C.	13 May 11
	William Hammond Bowman	S. C.	24 July 11
15	Edward Breed	Pa.	3 July 11
	James Potter Brown	Ill.	10 July 11
	Thomas Gilbert Brown	R. I.	16 June 11
	Raymond Burhen	Ohio.	29 June 11
	Henry Poynter Burnett	Ky.	11 May 11
20	Rupert Mandell Burstan	Del.	17 June 11
	Robert Oswald Burton Burwell	N. C.	7 July 11
	Norwood Giles Calvert	...do.	10 May 11
	John Henry Campman	Tex.	12 May 11
	Joseph Howard Chadwick	Mass.	20 Sept. 10
25	Irving Reynolds Chambers	N. Y.	2 Sept. 11
	Theodore Edson Chandler	N. H.	1 July 11
	Harry Hobbs Chenoweth	Pa.	10 May 11
	Earle Wayne Freed Childs	...do.	10 July 11
	Burton Whitham Chippendale	Mass.	5 July 11
30	Ralph Waldo Christie	...do.	15 July 11
	Charles Glover Clark	N. J.	6 May 11
	Henry Schieffelin Clark, jr	N. Y.	31 July 11
	Robert William Clark	...do.	1 July 11
	Stuart Benson Clark	Ill.	5 July 11
35	Horace Donald Clarke	Iowa.	10 May 11
	David McLernon Collins	Mass.	9 May 11
	Walter John Confer	Ohio.	Do.
	James Christopher Cook	Ark.	5 July 11
	Merian Coldwell Cooper	Fla.	6 July 11
40	Frederic Paul Culbert	N. J.	6 July 11

*Turned back.

THIRD CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	Donald MacLean Dalton	Iowa.	6 May 11
	Robert Turner Darrow	Conn.	17 June 11
	Arthur Cayley Davis	Nebr.	8 July 11
	John Tracy Davis	Mo.	24 June 11
	Robert Lewis Dean	Minn.	12 May 14
	Samuel Russell Deets	Md.	6 May 11
	Julius Caesar Delpino	Pa.	17 July 11
	Louis Remsen de Roode	N. Y.	17 Aug. 11
	George Berry Dobyns	Nev.	23 Aug. 11
	Erskine Simpson Dollarhide	Ark.	3 July 11
	Dallas Daisy Dupre	Tex.	1 Sept. 11
	Glenn Herman Easton	Mich.	17 June 11
	Hugh Gwynne Eldredge	Tenn.	7 July 11
	Irving Semer Farnsworth	Ohio.	30 June 11
	Robert Morse Farrar	N. Dak.	13 July 11
	John Morris Field, jr	At large.	1 July 11
	Robert Adam Fisher	N. C.	21 June 11
	Cornelius William Flynn	N. J.	19 June 11
	Robert Malcolm Fortson	Ga.	8 July 11
	Fred G. French	Ohio.	10 May 11
	Thomas Henry Holt Friend	W. Va.	8 July 11
	Millard Gobert Gamble, jr	Ga.	7 July 11
	Archie Edward Glann	N. Y.	13 Sept. 11
	Philip Thompson Glennon	...do.	10 May 11
	Robert Ogden Glover	Ga.	17 June 11
	Clement Hubbard Godfrey	Mass.	14 Aug. 11
	Homer William Graf	Iowa.	20 June 11
	Ivan Montrose Graham	Hawaii.	13 June 11
	William Granat	Cal.	17 June 11
	Henry Fred Grimm, jr	N. Y.	1 Sept. 11
	George Wilson Grove	N. J.	8 July 11
	William Sandwood Hactor	Mo.	19 May 11
	Homer Howard Hobson Harriman	Ill.	12 July 11
	Alexander Gilchrist Hatch	Cal.	11 May 11
	Edward Everett Hazlett	Kans.	5 July 11
	Elmer Richard Henning	D. C.	7 July 11
	Walter Alexander Hicks	Ala.	17 June 11
	George Chaffee Hill	D. C.	7 July 11
	Harold Henry Hilton	Oreg.	5 July 11
	Lyman Blair Hoops	Conn.	12 May 11
	Roy de Saussure Horn	Ga.	8 July 11
	Elmer Byron Hough	W. Va.	30 June 11
	Archie Franklin Howard	Kans.	5 July 11
	Harold O'Driscoll Hunter	Ga.	Do.
	Frank Campbell Huntoon	Ill.	17 June 11
	Myron Wells Hutchinson, jr	N. Dak.	5 July 11
	Edward Victor Michael Isaacs	Ill.	6 May 11
	Samuel Powers Jenkins	Mo.	5 July 11
	Romeo Joseph Jondreau	Iowa.	7 July 11
	Claude Owen Kell	Alaska.	10 July 11
	Ralph Kiely	N. Y.	12 May 11
	Luther Emmet King, jr	Va.	9 May 11
	Merrill Talmage Kinne	N. Y.	6 July 11
	Leonard Kirby, jr	N. J.	7 July 11
	John Boniface Kneip	Minn.	18 May 11
	George Cascaden Kriner	Pa.	6 July 11
	James Roland Kyle, jr	Va.	18 Aug. 11
	Paul Gause Laferty	Ohio.	29 June 11
	George Peter Lamont	Cal.	24 June 11
	Arthur Landis	N. C.	9 May 11
	Conrad Ludwig Lein	Minn.	12 May 11
	Nelson Jackson Leonard	Ind.	6 May 11
	Chester E. Lewis	Ohio.	10 Aug. 11
	James Mackey Lewis	Tex.	18 July 11
	Leverett Shepherd Lewis	N. Y.	20 June 11
	Forrest Knox Libenow	Wash.	12 May 11
	Simon Joseph Lonergan	Nebr.	6 July 11
	William Joseph Lorenz	Pa.	8 July 11
	Francis Stuart Low	Mass.	7 July 11
110	John Clifton Lusk	Nev.	15 June 11
	James Edward Maher	Pa.	23 June 11
	Stuart Augustine Maher	Conn.	17 July 11
	John Joseph Mahoney	Mass.	12 July 11
	Francis Marlin Mail, jr	Ind.	5 July 11
115	John McCabe Manly	Ohio.	Do.
	Preston Marshall	N. Y.	Do.
	Stephen Hubert Matteson	Minn.	19 June 11
	Florence Aloysius McCaffrey	Ind.	10 Aug. 11
	Edwin Stuart McCoach	Pa.	22 May 11
120	Lynde Dupuy McCormick	At large.	12 Aug. 11
	John Livingstone McCrea	Mich.	10 May 11
	Harold Milton Meyers	Pa.	23 June 11
	Marcus Clifford Miller	At large.	6 July 11
	John Andrew Minnis	Ala.	8 June 11
125	Ralph Johnson Mitchell	Conn.	17 June 11
	Louis Robert Moore	Ill.	22 June 11
	Philip Clark Morgan	Conn.	17 June 11
	William Hugus Myers	Pa.	10 May 11
	Ralph McKinley Nelson, jr	N. Y.	24 June 11
130	William Nelson	Minn.	2 Sept. 11
	Otto Nimitz	Tex.	4 Aug. 11
	William Josiah Nunnally, jr	Ga.	7 July 11
	Owen Eugene O'Neill	N. Y.	13 July 11
	Charles Francis Osborn	Mo.	20 June 11
135	Harvey Edward Overesch	Ind.	8 July 11
	Hubert Esterly Paddock	Mich.	11 July 11
	Robert Moody Parkinson	Idaho.	7 July 11
	Melville Cochran Partello	At large.	6 July 11
	DeWitt Peck	N. Y.	11 July 11
140	Frederick William Pennoyer, jr	N. J.	9 Aug. 11
	Benjamin Franklin Perry	Ohio.	21 June 11
	Thomas Green Peyton	W. Va.	21 Aug. 11
	Nathaniel Moore Pigman	Kans.	17 June 11
	Winfred Henry Asa Pike, jr	Nev.	23 June 11
145	Warner Philip Portz	Ohio.	21 June 11
	Melville William Powers	N. Y.	1 Sept. 11
	Ralph Akard Preas	Tenn.	11 May 11
	Kendall Preston	Colo.	29 Aug. 11
	Allen George Quynn	Md.	10 July 11
150	Hobart Cole Ramsey	N. J.	12 June 11
	John Stites Ray	N. Y.	24 June 11
	Powell McClellan Rhea	Ark.	22 June 11
	Frederick Gore Richards*	Me.	16 June 10
	Clifford Geer Richardson	Conn.	8 July 11
155	Morton Loomis Ring	N. Y.	5 Sept. 11
	Oliver Henderson Ritchie	Utah.	5 Aug. 11
	John Hobart Rockwell	N. Y.	21 June 11
	Stephen Geiger Rockwell	Ohio.	7 July 11
	Forrest Betton Royal	N. Y.	14 Aug. 11
160	George Wilbur Sacket	Ill.	15 Aug. 11
	Isaac Schlossbach	N. J.	17 July 11
	Leon Buford Scott	S. C.	22 June 11
	Tully Shelley	Va.	10 July 11
	James Marshall Shoemaker	Mont.	25 July 11
165	Wesley Jackson Shofner	Cal.	15 June 11
	Samuel Robert Shumaker	Pa.	7 July 11
	John Davis Small	Ark.	6 July 11
	Allan Edward Smith	Mich.	Do.
	Finney Bascom Smith	Okla.	8 June 11
170	William Morton Snelling	Ga.	9 May 11

*Turned back.

THIRD CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	Mark Leavenworth Sperry, jr	Conn	12 May 11
	Jonathan Henry Sprague	Mich	6 May 11
	Morris Homer Spriggs	Ohio	8 Aug. 11
	Lewis Leiper Stedman	Wash	5 July 11
175	Albert Ralph Stephan	Idaho	17 June 11
	Arthur Dewey Struble	Oreg	10 July 11
	Armit Chester Thomas*	Pa	7 May 10
	William Daniel Thomas	Tenn	22 June 11
	Ryland Dillard Tisdale	Md	7 July 11
180	Henry Oliver Tovey	Ill	17 June 11
	Scott Umsted	Pa	11 May 11
	Pedro Augusto del Valle	P. R	17 June 11
	Howard Leroy Vickery	Ohio	10 May 11
	Claude Claire Vickrey	Kans	12 May 11
185	Frank Dechant Wagner	Pa	7 July 11
	Myron Joseph Walker	Iowa	20 June 11
	Dewitt Chapin Watson	Mich	29 June 11
	Charles Foster Wedderburn	Md	7 July 11
	Herbert Victor Wiley	Mo	10 May 11
190	Winthrop Winslow	Me	19 June 11
	Noble Withers	Nev	9 Sept. 12
	Gerard Hadden Wood	N. Y	19 June 12
	Leighton Wood	Ala	8 July 12
	Alexander Somerville Wotherspoon.	N. Y	7 July 12
195	Raymond Race Wright	Nebr	8 July 12
	Allan Ramsey Wurtele	Minn	11 July 12
	Walter Moakler Anthony Wynne	N. Y	20 June 12

FOURTH CLASS.—*Two hundred and fifty-nine (259) members.*

	Name.	Appointed from—	Date of admission.
	Boyd Rufus Alexander	Ala	18 June 12
	Montgomery Meigs Alger	Mass	5 July 12
	Robert Adair Awtrey	Ga	12 July 12
	William Palmer Bacon	Ohio	31 July 12
5	Lew Wallace Bagby	Mo	16 July 12
	Charles Adams Baker	Va	9 July 12
	Horatio Orville Baker	Vt	14 June 12
	Luther Byron Ballow	Kans	12 June 12
	Arnold Harmington Bateman	Mont	14 June 12
10	Harry Van Cleve Baugh	Ind	5 June 12
	Robert Lamar Beall	N. C	16 July 12
	Frank Edmund Beatty, jr	Minn	15 June 12
	Francis Wyse Benson	S. C	11 June 12
	Russell Stanley Berkey	Ind	Do.
15	Charles Graham Berwind	Pa	9 July 12
	James Emmet Betts	Iowa	17 June 12
	William James Birmingham	Pa	10 July 12
	Casper Kimberlin Blackburn	Nebr	8 July 12
	John Melbourne Bloom	Mich	5 Aug. 12
20	Gerald Francis Bogan	Ill	15 June 12
	Conrad Kauffman Bontz	Cal	22 July 12
	Walter Eugene Borden	N. C	17 June 12
	Robert Cushman Bourne	Mass	14 June 12
	William Francis Boyer	Mo	15 June 12
25	Clinton Elgin Braine, jr	N. Y	2 July 12
	Ralph Ashburn Branch	Kans	20 July 12
	George Platt Brewster	Colo	1 Aug. 12
	Glenn William Briggs	Wis	11 July 12
	Henry Bryan Broadfoot	N. C	10 July 12
30	Leon Frederick Brown	Conn	11 June 12
	William Leonard Bullock	Tex	Do.
	Gilbert Franklin Bunnell	N. Y	Do.
	Arthur Daniel Burhans	Mich	23 July 12
	Milton Oren Carlson	Oreg	18 June 12
35	Robert Bostwick Carney	At large.	12 July 12
	Donald Marshall Carpender	Pa	Do.
	T. De Witt Carr	W. Va	18 June 12
	Walter Spottswood Carrington	S. C	11 June 12
	John Hazard Carson	...do	12 July 12
40	William Rossiter Casey	N. Y	10 July 12
	Oscar Ray Cauldwell	Ind	1 Aug. 12
	Charles Purcell Cecil	Ky	9 July 12
	Thomas Lewis Chalmers	N. H	8 July 12
	George Frederick Chapline	Nebr	6 July 12
45	Richard Raymond Claghorn	Wash	11 June 12
	Edwin Fridley Cochrane	N. Dak	Do.
	Maxwell Cole	N. Y	6 July 12
	James Percival Compton	Conn	8 July 12
	Thomas Ross Cooley, jr	Cal	19 July 12
50	Lowell Cooper	Ga	5 July 12
	Thomas Valentine Cooper	Pa	9 July 12
	Walter Bull Cowles	Hawaii	14 June 12
	Paul Robert Cowley	Mass	13 June 12
	Carlyle Craig	N. C	5 July 12
55	Frederick Barnard Craven	At large.	18 July 12
	Byron Scott Dague	Ill	14 June 12
	John Eugene Dailey	Ind	11 June 12
	George Drummond Davidson	La	Do.
	James Kepler Davis	Pa	12 June 12
60	Ralph Eugene Davison	Mo	24 June 12
	James Henry Doyle, jr	At large.	24 July 12
	Sidney Everett Dudley	Wyo	23 July 12
	William Eskridge Duke	Va	1 Aug. 12
	John Bunyan Dunbar	Tex	20 June 12
65	Amand Durant	Ga	19 July 12
	Calvin Thornton Durgin	N. J	6 July 12
	Norman Pearce Earle	Ill	12 July 12
	Edwin Shell Earnhardt	N. C	Do.
	Arthur Tenney Emerson	Mass	15 June 12
70	Oscar William Erickson	Okla	18 June 12
	Edward Lewis Ericsson	N. Y	17 June 12
	Chaplin Eppes Evans	Va	11 June 12
	Rollin Van Alstine Failing	Mich	9 July 12
	Henry Netterville Fallon	Pa	8 July 12
75	William Morrow Fechteler	At large.	16 July 12
	Wilbur William Feineman	Mo	12 July 12
	Leon Sangster Fiske	Me	21 June 12
	Donald Bradford Fitch	La	14 June 12
	Bruce Pepper Flood	Cal	5 Aug. 12
80	Francis Cornelius Foley	Kans	10 July 12
	William John Forrestel	N. Y	13 Aug. 12
	Henry Wilbur Fox	Ind	6 July 12
	Archibald Eliot Fraser	N. J	12 June 12
	Edward Canfield Fuller	Mich	12 July 12
85	Bartley Gregory Furey	N. Y	18 June 12
	Robert Gordon Gambrill	Md	5 July 12
	Nelson Nelbs Gates	At large.	6 July 12
	Arthur Cooper Geisenhoff	N. Y	10 July 12
	Robert Nelson Getty, jr	At large.	6 July 12
90	Monty Edward Gibson	N. Y	8 July 12
	Charles Cooper Gill	Tenn	18 June 12
	Charles Thaddeus Gilliam	Tex	1 Aug. 12
	Samuel Paul Ginder	Pa	8 July 12
	Paul Rolland Glutting	Ind	17 June 12
95	Paul Swigart Goen	Iowa	11 July 12
	Vernon Francis Grant	Miss	15 July 12
	Herbert John Grassie	Mass	15 June 12
	Joseph Wesley Gregory	N. Y	10 July 12
	Homer Louis Grosskopf	Minn	11 July 12
100	Charles Greham Halpine	N. Y	6 July 12

*Turned back.

FOURTH CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	Carroll William Hamill	Tex	11 July 12
	Gerard Adams Hamilton	Conn	11 June 12
	Osborne Bennett Hardison	N. C	Do.
	Thomas Walter Harison, jr	Va	12 June 12
	Hinton Hunter Havill	Ohio	20 June 12
	William Gillmann Hawthorne	Ill	11 June 12
	William Shannon Heath	S. C	18 June 12
	Barry Cornelius Hebenstreit	Ill	13 July 12
	Thomas Bentley Hendley	Tenn	9 July 12
	Linton Herndon	Okla	8 July 12
	Earl Kolber Hilton	N. Mex	6 July 12
	John Hinton	Mo	9 July 12
	Russell Snow Hitchcock	Mass	12 June 12
	Benjamin Royal Holcombe	N. Y	11 June 12
	Maurice Gardner Holmes	Miss	15 July 12
	Chester McKinley Holton	Ohio	4 Sept. 12
	Albert Corwin Hoover	...do	17 June 12
	Harold Matthews Horne	Mich	11 June 12
	George Frederick Hussey, jr	Mass	15 June 12
	Albert Lockett Hutson	La	14 June 12
	Arnold Windom Jacobsen	Iowa	11 June 12
	Leslie Vance Jefferis	N. Y	14 June 12
	Bernard Folsom Jenkins	N. H	7 Sept. 12
	Earl Herndon Jenkins	Va	6 July 12
	Edward Harral Jones	Pa	13 June 12
	Herbert Sidney Jones	N. Y	11 July 12
	Horace Edgar Jones	Ind	11 June 12
	Richard Howard Jones	W. Va	10 July 12
	Roy Kehlon Jones	Okla	6 July 12
	Charles Turner Joy	Ill	6 July 12
	Stanton Frederick Kalk	Nebr	13 June 12
	William Leo Keady	N. Y	22 July 12
	Robert Emmet Keating	Ill	15 June 12
	John Henry Keefe	Me	11 June 12
	Thomas Joseph Keliher, jr	Mass	15 June 12
	Laurence Edward Kelly	Pa	9 July 12
	Robert Norris Kennedy	N. H	10 July 12
	Jesse Lloyd Kenworthy, jr	Pa	19 July 12
	Merrill A. Kercher	Ind	15 Aug. 12
	Truthill Ketcham	Ill	19 July 12
	Edward Albert Kimball	N. Mex	16 July 12
	Edwin Drummond King	N. Y	7 Sept. 12
	Fred Durrel Kirtland	Kans	11 June 12
	Sidney Williamson Kirtland	Fla	13 June 12
	Willard Augustus Kitts, 3d	N. Y	12 July 12
	Grover Cleveland Klein	Ohio	Do.
	Conrad Adolph Krez	Wis	25 July 12
	Warren Vernon Lamb	W. Va	10 July 12
	Robert Smith La Motte	Wash	14 June 12
	Newbold Trother Lawrence, jr	Mich	23 July 12
	Joseph Hardin Lawson	Mo	8 July 12
	Jacob John Lennon	Ill	9 July 12
	William Fishback Loventhal	Tex	3 Aug. 12
	William Clark Luth	N. Y	10 July 12
	Cyrus Howard Lyle	Tenn	11 June 12
	Harris Knowles Lyle	Mass	16 July 12
	Woodbury Eshorne Mackay	...do	10 July 12
	Earl Melvin Major	N. Y	18 June 12
	Frank Rutherford Marston	Fla	24 Aug. 12
	George Frederick Martin	Cal	9 Sept. 12
	Henry Barnard Massman, jr	Wis	11 July 12
	Andrew De Groff Mayer	Minn	11 June 12
	Stanwix Greenville Mayfield, jr	S. C	18 July 12
	Andrew Calhoun McFall	...do	30 July 12
	Keefer McGinnis	Ill	22 July 12
	Pal Lamar Meadows	La	12 July 12
	Henry Chester Merwin	Nebr	24 June 12
	Arthur Clark Miles	Colo	12 June 12
	William Earl Miller	N. Y	19 July 12
170	Samuel John Milliken	Del	3 Aug. 12
	Jesse Dent Montgomery	W. Va	18 July 12
	Don Pardee Moon	Ind	3 Aug. 12
	Alva Jacob Moore	Kans	11 June 12
	Gail Morgan	W. Va	6 July 12
175	Henry Maston Mullinix	Ind	3 July 12
	Donald David Nelson	Ill	23 July 12
	Philip Lumsden Northern, jr	N. C	9 July 12
	Arnold Trudell Pamperin	Wis	11 June 12
	Isaiah Parker	Tenn	8 July 12
180	Thomas Reynolds Parkhurst	Mo	19 July 12
	Theodore Thomas Patterson	N. J	6 July 12
	Henry Levings Phelps	N. Y	22 July 12
	William Kearney Phillips	Ga	8 July 12
	George Dorsey Price	W. Va	8 July 12
185	John Dale Price	Ark	11 June 12
	William Rodney Price	Md	Do.
	William Peet Quinby	N. Y	16 July 12
	Arthur William Radford	Iowa	5 July 12
	Van Hubert Ragsdale	Ga	5 July 12
190	Heman Judd Redfield	N. Y	6 July 12
	Malcolm Willard Reed	Mass	25 Sept. 12
	John Ernest Reinburg	N. Mex	8 July 12
	Albert Manes Rhudy	Ga	10 July 12
	John Summerfield Roberts, jr	Ky	Do.
195	Quincy Franklin Roberts	Okla	19 June 12
	Bertram Joseph Rodgers	Pa	18 June 12
	Armistead Calhoun Rogers	Tenn	11 June 12
	Fort Ovid Rogers	Texas	11 July 12
	Amos Barstow Root	R. I	11 June 12
200	Clifford Harris Roper	Cal	19 July 12
	John Rough, jr	Mich	15 June 12
	Paul White Rutledge	Ill	12 June 12
	James Blackburn Ryan	Ohio	17 June 12
	Dennis Leo Ryan	Ariz	24 June 12
205	Edward Paul Sauer	Iowa	6 July 12
	Alfred LeRoy Sawyer	Ill	18 June 12
	Laurance Frye Scafford	Mass	9 July 12
	Hugo Schmidt	Pa	24 July 12
	William Walter Schott	Kans	22 June 12
210	Albert Ernest Schrader	Ind	6 Aug. 12
	James Alfred Scott	Ala	11 July 12
	Augustus Scout	Del	14 June 12
	Augustus James Selman	La	15 July 12
	Richard Denney Shelby	Miss	13 July 12
215	Julius Ward Simms	...do	30 July 12
	Walter Hoersch Sitz	Iowa	2 July 12
	Edward Martin Smith	Oreg	11 June 12
	Francis Adams Smith	Nebr	6 July 12
	Thorwald Arthur Solberg	Idaho	12 June 12
220	James Mortimer Steele	Colo	6 June 12
	John Alexander Sternberg	Md	6 July 12
	Elmer Jacob Stoflet	Wis	7 Aug. 12
	Martin Blackburn Stonestreet	Tenn	21 Aug. 12
	Gilbert Wilson Summers	Ind	5 July 12
225	Ralph Joseph Sunderhauf	N. Dak	13 Aug. 12
	Willis Chester Sutherland	Wis	8 July 12
	Lyman Knute Swenson	Utah	11 July 12
	Roy Cleveland Swink	Pa	12 June 12
	John Alexander Terhune	At large.	16 July 12
230	Webster Maddux Thompson	Va	11 June 12

FOURTH CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	John Marron Tildsley	Miss.	11 June 12
	Emile Topp	N. Y.	Do.
	Robert Barber Twining	Wis.	10 July 12
	Louis Richardson Vail	Pa.	11 June 12
235	Robert Justin Van Buskirk	Fla.	10 July 12
	John Alexander Vincent	Ill.	Do.
	William Clark Vyse	Pa.	13 Sept. 12
	Einar Arnold Wahl	Minn.	17 June 12
	Robert John Walker	Pa.	8 July 12
240	Thomas Dickins Warner	Wis.	15 July 12
	John Sproston Watters, jr	La.	14 June 12
	Frank Wilbur Wead	Ill.	16 July 12
	Archer Williams Webb	do.	9 July 12
	Richard Ellsworth Webb	La.	11 June 12
245	Walter Whitfield Webb	Wis.	9 July 12
	David James Weir	N. J.	17 June [illegible]
	William Leslie Welch	Ind.	10 Aug. [illegible]
	Leonard Paul Wessell	N. C.	9 July [illegible]
	Charles Julian Wheeler	Ala.	5 July [illegible]
250	Henry James White	Md.	6 July [illegible]
	John Wilkes	N. C.	17 June [illegible]
	John Emerson Williams	Mass.	11 June [illegible]
	Carlisle Brittania Wilson	N. C.	28 Aug. [illegible]
	Montgomery Woods	N. Dak.	16 July [illegible]
255	Douglas Castleberry Woodward	Ga.	15 June [illegible]
	Harry Groves Wootton	N. Y.	17 June [illegible]
	Norman Osborn Wynkoop	Pa.	10 July [illegible]
	Cassin Young	Wis.	Do.
	Humbert William Ziroli	Mass.	9 July [illegible]

RETIRED LIST.

RETIRED LIST.

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

A. Retired after 45 years' service. Section 1481, R. S.
B. Retired on attaining the age of 62 years. Section 1444, R. S.
C. Retired on own application after 40 years' service. Section 1443, R. S.
D. Retired on own application after 30 years' service. Act of May 13, 1908.
E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899.
F. Retired for incapacity resulting from an incident of service. Section 1453, R. S.
G. Transferred from Volunteer Service to retired list. Act of February 15, 1879.
H. Retired as not recommended for promotion—physical disability. Section 1447, R. S.
I. Retired for disability not an incident of service. Section 1454, R. S.
J. Transferred from Volunteer Service and retired. Act of March 3, 1871.
K. Appointed in accordance with an act of Congress approved March 20, 1902.
O. Retired with rank of commodore. Section 1481, R. S.
P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
R. Appointed, or advanced on Retired List by Special Act of Congress.

REAR ADMIRALS (103).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	Shore or other duty.	Previous service in Army, Navy, or Marine Corps.	Date attained present grade.	Born.		Appointed.	
									Date.	State.	Date.	State.
					Ys. Ms.	Ys. Ms.	Ys. Ms. Ds.					
	John Henry Upshur[8]	Washington, D. C.	1 June 85	C.				1 Oct. 84	5 Dec. 23	Va.	4 Nov. 41	D. C.
	Stephen Bleecker Luce[8]	Newport, R. I.	25 Mar. 89	B.	22			5 Oct. 85	25 Mar. 27	N. Y.	19 Oct. 41	N. Y.
	David B. Harmony[8]	Washington, D. C.	26 June 93	C.	33			26 Mar. 89	3 Sept. 32	Pa.	7 Apr. 47	Pa.
	Aaron Ward Weaver[8]	Bella Vista, Va.	26 Sept. 93	C.	21			27 June 93	1 July 32	D. C.	10 May 48	Ohio.
5	*George Brown*[8]	Indianapolis, Ind.	19 June 97	B.	20			27 Sept. 93	19 June 35	Ind.	5 Feb. 49	Ind.
	Francis Munroe Ramsay[8]	Washington, D. C.	5 Apr. 97	B.				11 Apr. 94	5 Apr. 35	D. C.	5 Oct. 50	Pa.
	Oscar Fitzalan Stanton	New London, Conn.	30 July 94	C.	16			21 July 94	18 July 34	N. Y.	29 Dec. 49	N. Y.
	Thomas Oliver Selfridge	Washington, D. C.	6 Feb. 98	B.	19			28 Feb. 96	6 Feb. 36	Mass.	3 Oct. 51	Mass.
	John Adams Howell	Atlantic City, N. J.	16 Mar. 02	B.	20			10 Aug. 98	16 Mar. 40	N. Y.	27 Sept. 54	N. Y.
10	Henry Lycurgus Howison	Yonkers, N. Y.	10 Oct. 99	B.	16			30 Sept. 98	10 Oct. 37	D. C.	26 Sept. 54	Ind.
	George Collier Remey	Washington, D. C.	10 Aug. 03	B.				22 Nov. 98	10 Aug. 41	Iowa.	20 Sept. 55	Iowa.
	John Crittenden Watson	do.	24 Aug. 04	B.	19			3 Mar. 99	24 Aug. 42	Ky.	29 Sept. 56	Ky.
	Silas Casey	do.	11 Sept. 03	B.	18			do.	11 Sept. 41	R. I.	25 Sept. 56	N. Y.
	Bartlett Jefferson Cromwell	do.	9 Feb. 02	B.	18			do.	9 Feb. 40	Ga.	21 Sept. 57	Nebr.
15	*Francis John Higginson*[3]	Cold Spring, N. Y.	19 July 05	B.	17			do.	19 July 43	Mass.	do.	Mass.
	Frederick Rodgers	St. James, L. I.	3 Oct. 04	B.				do.	3 Oct. 42	Md.	25 Sept. 57	Md.
	Louis Kempff	San Francisco, Cal.	11 Oct. 03	B.	20			do.	11 Oct. 41	Ill.	do.	Ill.
	George Watson Sumner	Patchogue, L. I.	31 Dec. 03	B.	17			do.	31 Dec. 41	Mich.	20 Sept. 58	Ky.
	Benjamin Franklin Day	Glasgow, Va.	28 Mar. 00	C.	19			29 Mar. 99	16 Jan. 41	Ohio.	do.	Ohio.
20	Alexander Hugh McCormick	Annapolis, Md.	26 Mar. 00	C.	17			9 Sept. 99	9 May 42	D. C.	21 Sept. 59	Tex.
	Albert Smith Barker	Washington, D. C.	31 Mar. 05	B.				10 Oct. 99	31 Mar. 43	Mass.	25 Oct. 58	Mass.
	Merrill Miller	Berkeley, Cal.	13 Sept. 04	B.	22			1 July 00	13 Sept. 42	Ohio.	28 Nov. 59	Ohio.
	Mortimer Lawrence Johnson	Portsmouth, N. H.	1 June 04	B.	15			29 Jan. 01	1 June 42	Mass.	29 Nov. 59	Mass.
	Charles Edgar Clark[3]	Washington, D. C.	10 Aug. 05	B.	17			16 June 02	10 Aug. 43	Vt.	29 Sept. 60	Vt.
25	George Henry Wadleigh	Lexington, Mass.	7 June 02	C.	16			9 Feb. 02	28 Sept. 42	N. H.	27 Sept. 60	N. H.
	Yates Stirling	Baltimore, Md.	6 May 05	B.				8 June 02	6 May 43	Md.	do.	Md.
	William Clinton Wise	Ft. Monroe, Va.	3 Nov. 04	B.	18			14 June 02	3 Nov. 43	Va.	29 Sept. 60	Ky.
	Francis Augustus Cook[3]	Northampton, Mass.	5 Sept. 03	B.	19			21 Mar. 03	10 May 43	Mass.	20 Sept. 60	Mass.
	Purnell Frederick Harrington	Yonkers, N. Y.	6 June 06	C.	16			do.	6 June 44	Del.	20 Sept. 61	Del.
30	*Charles Dwight Sigsbee*[3]	Washington, D. C.	16 Jan. 07	B.	17			10 Aug. 03	16 Jan. 45	N. Y.	27 Sept. 59	N. Y.
	Colby Mitchell Chester	do.	28 Feb. 06	B.				do.	29 Feb. 44	Conn.	31 Oct. 59	Conn.
	French Ensor Chadwick[3]	Leave abroad	do.	B.	20			11 Oct. 03	28 Feb. 44	W. Va.	28 Sept. 61	W. Va.
	William Henry Whiting	Berkeley, Cal.	8 July 05	B.	15			do.	8 July 43	N. Y.	21 Sept. 60	Wis.
	Charles O'Neil[10]	Washington, D. C.	15 Mar. 04	B.	18			31 Dec. 03	15 Mar. 42	England.	1 Apr. 62	Mass.
35	Caspar Frederick Goodrich	Pomfret, Conn.	7 Jan. 09	B.	[m]16			17 Feb. 04	7 Jan. 47	Penn.	10 Dec. 61	Conn.
	Theodore Frelinghuysen Jewell	Washington, D. C.	22 Nov. 04	C.	19			15 Mar. 04	5 Aug. 44	D. C.	29 Nov. 61	Va.
	William Mayhew Folger	Coronado, Cal.	30 June 05	C.	16			1 June 04	19 May 44	Ohio.	21 Sept. 61	Ohio.
	Charles Henry Davis	Washington, D. C.	28 Aug. 07	B.	17			24 Aug. 04	28 Aug. 45	Mass.	29 Nov. 61	Mass.
	George Wood Pigman	Annapolis, Md.	11 Jan. 05	C.	20			3 Oct. 04	19 Dec. 43	Ind.	28 Sept. 61	Ind.
40	Royal Bird Bradford	Washington, D. C.	22 July 06	B.	16			23 Nov. 04	22 July 44	Me.	27 Nov. 61	Me.

[3] Advanced for eminent and conspicuous conduct in battle during the War with Spain.
[8] Advanced one grade for efficient and faithful service during the Civil War.
[10] Advanced for distinguished conduct aboard Cumberland in engagement with Merrimac, Civil War.
[m] Includes service in Volunteer Navy, Civil War.

RETIRED LIST.

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

A. Retired after 45 years' service. Section 1481, R. S.
B. Retired on attaining the age of 62 years. Section 1444, R. S.
C. Retired on own application after 40 years' service. Section 1443, R. S.
D. Retired on own application after 30 years' service. Act of May 13, 1908.
E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899.
F. Retired for incapacity resulting from an incident of service. Section 1453, R. S.
G. Transferred from Volunteer Service to retired list. Act of February 15, 1879.
H. Retired as not recommended for promotion—physical disability. Section 1447, R. S.
I. Retired for disability not an incident of service. Section 1454, R. S.
J. Transferred from Volunteer Service and retired. Act of March 3, 1871.
K. Appointed in accordance with an act of Congress approved March 20, 1902.
O. Retired with rank of commodore. Section 1481, R. S.
P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
R. Appointed, or advanced on Retired List by Special Act of Congress.

REAR ADMIRALS (103).

[m] Includes service in Volunteer Navy, Civil War.

REAR ADMIRALS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.	[illegible] duty. Yrs.	[illegible] duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Mos.	Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Joseph Edgar Craig	Washington, D. C	24 Feb. 07	B.	18	[illegible]	[illegible]	4				28 Dec. 04	24 Feb. 45	N. Y	29 Nov. 61	N. Y.
	Albert Sidney Snow	Brookline, Mass	18 Nov. 07	B.	20	[illegible]	[illegible]	1				21 Feb. 05	18 Nov. 45	Me	30 Nov. 61	Me.
	George Cook Reiter	New York, N. Y	6 July 07	B.	20	[illegible]	[illegible]	4				31 Mar. 05	6 July 45	Pa	20 Sept. 61	Pa.
	Willard Herbert Brownson	Washington, D. C	8 July 07	B.	21	[illegible]	[illegible]	8				6 May 05	8 July 45	N. Y	29 Nov. 61	N. Y.
45	William Whitman Mead	Wayne, Pa	8 Feb. 07	B.	18	[illegible]	[illegible]	5				1 July 05	8 Feb. 45	Ky	30 Dec. 61	Ky.
	Edwin Longnecker	Wernersville, Pa	19 Feb. 06	B.	17	[illegible]	[illegible]	0				8 July 05	19 Feb. 44	Pa	24 Sept. 61	Pa.
	Thomas Perry	Port Deposit, Md	26 May 06	B.	20	[illegible]	[illegible]	11				8 Sept. 05	26 May 44	N. Y	25 Sept. 61	N. Y.
	Charles Herbert Stockton	Washington, D. C	13 Oct. 07	B.	21	[illegible]	[illegible]	11				7 Jan. 06	13 Oct. 45	Pa	14 Nov. 61	Pa.
	Asa Walker[3]	Annapolis, Md	13 Nov. 07	B.	18	[illegible]	[illegible]	9				...do	13 Nov. 45	N. H	21 Nov. 62	N. H.
50	Henry Ware Lyon	Newport, R. I	8 Nov. 07	B.	20	[illegible]	[illegible]	9				19 Feb. 06	...do	Mass	7 Oct. 62	Mass.
	James Henry Dayton	Leave abroad	25 Oct. 08	B.	23	[illegible]	[illegible]	4				28 Feb. 06	25 Oct. 46	Ind	27 Sept. 62	Ind.
	Morris Robinson Slidell Mackenzie	Morristown, N. J	28 June 06	C.	19	[illegible]	[illegible]	2				13 May 06	5 May 48	N. Y	29 Sept. 62	N. J.
	John Jacob Hunker[3]	Put in Bay, Ohio	12 June 06	B.	23	[illegible]	[illegible]	0	[1] 0	5	15	6 June 06	12 June 44	Pa	18 Apr. 62	Ohio.
	Robert Mallory Berry	Birmingham, Mich	28 Jan. 08	B.	24	[illegible]	[illegible]	7				29 June 06	28 Jan. 46	Ky	31 Jan. 62	Ky.
55	Samuel Williams Very	Newton Center, Mass	23 Apr. 08	B.	20	[illegible]	[illegible]	7				22 July 06	23 Apr. 46	England	23 Feb. 63	Mass.
	William Thomas Swinburne[3]	Leave abroad	24 Aug. 09	B.	26	[illegible]	[illegible]	11				...do	24 Aug. 47	R. I	29 Sept. 62	R. I.
	Joseph Newton Hemphill	Washington, D. C	18 June 09	B.	20	[illegible]	[illegible]	11				5 Aug. 06	18 June 47	Ohio	...do	Ohio.
	William Hemsley Emory	Leave abroad	17 Dec. 08	B.	23	[illegible]	[illegible]	8				2 Nov. 06	17 Dec. 46	D. C	23 Sept. 62	D. C.
	George Augustus Bicknell	New Albany, Ind	15 May 08	B.	21	[illegible]	[illegible]	9				8 Feb. 07	15 May 46	N. J	2 Dec. 61	Ind.
60	John Porter Merrell	Marshall, Mich	7 Sept. 08	B.	18	[illegible]	[illegible]	11				19 Mar. 07	7 Sept. 46	N. Y	30 July 63	Mich.
	Eugene Henry Cozzens Leutze	Washington, D. C	16 Nov. 09	B.	21	[illegible]	[illegible]	3				6 July 07	16 Nov. 47	Prussia	4 Mar. 63	D. C.
	Uriel Sebree	...do	20 Feb. 10	B.	22	[illegible]	[illegible]	3				8 July 07	28 Feb. 48	Mo	23 July 63	Mo.
	Albert Reynolds Couden	Michigan City, Ind	30 Oct. 08	B.	19	[illegible]	[illegible]	2				12 July 07	30 Oct. 46	Ind	2 Sept. 63	Utah.
	Edwin Conway Pendleton	Philadelphia, Pa	27 May 09	B.	18	[illegible]	[illegible]	10				28 Aug. 07	27 May 47	Va	10 Oct. 63	Son of officer.
65	Albert Ross	Leave abroad	3 Jan. 08	B.	16	[illegible]	[illegible]	2				13 Oct. 07	3 Jan. 46	Pa	24 July 63	Pa.
	Richardson Clover	Washington, D. C	11 July 08	B.	21	[illegible]	[illegible]	7				8 Nov. 07	11 July 46	Md	30 July 63	Mo.
	William Swift	New York, N. Y	17 Mar. 10	B.	17	[illegible]	[illegible]	4				3 Jan. 08	17 Mar. 48	Conn	25 Sept. 63	Conn.
	Leavitt Curtis Logan	Newport, R. I	30 Jan. 08	B.	19	[illegible]	[illegible]	3				28 Jan. 08	30 Jan. 46	Ohio	28 Feb. 63	Ohio.
	Conway Hillyer Arnold	Leave abroad	14 Nov. 10	B.	22	[illegible]	[illegible]	3				30 Jan. 08	14 Nov. 48	N. Y	30 Sept. 63	Son of officer.
70	William Sheffield Cowles	Farmington, Conn	1 Aug. 08	B.	21	[illegible]	[illegible]	0				23 Apr. 08	1 Aug. 46	Conn	22 July 63	Conn.
	Edward David Taussig	New York, N. Y	20 Nov. 09	B.	21	[illegible]	[illegible]	5				15 May 08	20 Nov. 47	Mo	24 July 63	Mo.
	John Elliott Pillsbury	Washington, D. C	15 Dec. 08	B.	25	[illegible]	[illegible]	0				4 July 08	15 Dec. 46	Mass	22 Sept. 62	At large.
	Adolph Marix[3]	New York, N. Y	10 May 10	B.	24	[illegible]	[illegible]	4				...do	10 May 48	Germany	26 Sept. 64	Iowa.
	Raymond Perry Rodgers[3]	Leave abroad	20 Dec. 11	B.	18	[illegible]	[illegible]	0				...do	20 Dec. 49	D. C	25 July 64	Son of officer.
75	Royal Rodney Ingersoll	La Porte, Ind	4 Dec. 09	B.	21	[illegible]	[illegible]	7				11 July 08	4 Dec. 47	Mich	23 July 64	Mich.
	Seaton Schroeder[3]	Special duty, Navy Dept	17 Aug. 11	B.	25	[illegible]	[illegible]	7				...do	17 Aug. 49	D. C	27 Sept. 64	S. C.
	Richard Wainwright[3]	Washington, D. C	17 Dec. 11	B.	21	[illegible]	[illegible]	10				...do	17 Dec. 49	...do	28 Sept. 64	Son of officer.
	Thomas Chalmers McLean	New Hartford, N. Y	25 Oct. 09	B.	17	[illegible]	[illegible]	4				19 July 08	25 Oct. 47	N. Y	21 Sept. 64	N. Y.
	Edwin King Moore	Leave abroad	24 July 09	B.	24	[illegible]	[illegible]	2				7 Sept. 08	24 July 47	Ohio	1 Oct. 64	Ohio.
80	*John Augustus Rodgers*[3]	Havre de Grace, Md	26 July 10	B.	21	[illegible]	[illegible]	4				...do	26 July 48	Md	30 July 63	Son of officer.
	James Dexter Adams	Washingten, D. C	4 May 10	B.	21	[illegible]	[illegible]	10				25 Oct. 08	4 May 48	N. Y	27 Sept. 64	Miss.
	Gottfried Blocklinger	Dubuque, Iowa	23 Oct. 09	B.	21	[illegible]	[illegible]	6				30 Oct. 08	23 Oct. 47	Iowa	22 July 63	Iowa.
	William Parker Potter[3]	Whitehall, N. Y	10 May 12	B.	20	[illegible]	[illegible]	10				...do	10 May 50	N. Y	26 Sept. 65	N. Y.
	Nathan Errick Niles	Leave abroad	27 Dec. 09	B.	22	[illegible]	[illegible]	7				12 Nov. 08	27 Dec. 47	Pa	28 July 64	Pa.
85	*Giles Bates Harber*[3]	Washington, D. C	24 Sept. 11	B.	23	[illegible]	[illegible]	5				...do	24 Sept. 49	Ohio	24 July 65	Ohio.
	Newton Eliphalet Mason[3]	...do	14 Oct. 12	B.	18	[illegible]	[illegible]	6				...do	14 Oct. 50	Pa	...do	Pa.
	William Wirt Kimball	...do	9 Jan. 10	B.	20	[illegible]	[illegible]	7				17 Dec. 08	9 Jan. 48	Me	31 July 65	Son of officer.
	Uriah Rose Harris	Indianapolis, Ind	14 Sept. 11	B.	21	[illegible]	[illegible]	5				7 Jan. 09	14 Sept. 49	Ind	22 July 65	Ind.
	Herbert Winslow	Leave abroad	22 Sept. 10	B.	23	[illegible]	[illegible]	5				27 May 09	22 Sept. 48	Mass	21 July 65	Son of officer.
90	Albert Gleaves Berry	Annapolis, Md	16 Sept. 10	B.	21	[illegible]	[illegible]	9				18 June 09	16 Sept. 48	Tenn	25 July 65	At large.
	Thomas Stowell Phelps	Oakland, Cal	7 Nov. 10	B.	19	[illegible]	[illegible]	0				24 July 09	7 Nov. 48	Va	26 July 65	Son of officer.
	Daniel Delahanty Vincent Stuart	Albany, N. Y	15 Sept. 09	B.	22	[illegible]	[illegible]	1				3 Sept. 09	15 Sept. 47	N. Y	24 Sept. 63	N. Y.
	Kossuth Niles	Winsted, Conn	14 June 11	B.	21	[illegible]	[illegible]	3	[1] 0	5	10	15 Sept. 09	14 June 49	Ill	22 Sept. 65	Ill.
	Samuel Pancoast Comly	Woodbury, N. J	13 July 11	B.	23	[illegible]	[illegible]	11				23 Oct. 09	13 July 49	N. J	26 July 65	N. J.
95	John Hubbard	Washington, D. C	19 May 11	B.	24	[illegible]	[illegible]	10				25 Oct. 09	19 May 49	Me	25 July 66	Ariz.
	Corwin Pottenger Rees[3]	Erie, Pa	4 Sept. 10	B.	28	[illegible]	[illegible]	4	[1] 1	5	21	...do	4 Sept. 48	Ohio	30 July 66	Ohio.
	Albert Caldwell Dillingham[3]	Norfolk, Va	3 June 10	B.	22	[illegible]	[illegible]	2	[1] 2	0	0	4 Dec. 09	3 June 48	Pa	21 July 65	Pa.
	John Brown Milton	Tucson, Ariz	20 Oct. 10	B.	23	[illegible]	[illegible]	5				9 Jan. 10	20 Oct. 48	Ky	26 July 66	Ky.
	Sidney Augustus Staunton	Washington, D. C	7 June 12	B.	22	[illegible]	[illegible]	0				20 Feb. 10	7 June 50	N. Y	20 Sept. 67	W. Va.
100	Chauncey Thomas	Bensonhurst, Long Island, N. Y	27 Apr. 12	B.	21	[illegible]	[illegible]	6				11 Mar. 10	27 Apr. 50	...do	25 Sept. 67	Pa.
	William Alexander Marshall	Jamestown, R. I	17 Oct. 11	B.	22	[illegible]	[illegible]	10				17 Mar. 10	17 Oct. 49	Pa	26 June 67	Pa.
	Charles Eben Fox	Washington, D. C	2 Aug. 11	C.	20	[illegible]	[illegible]	4				16 Sept. 10	20 Sept. 51	Mass	25 June 68	At large.
	Abraham Vanhoy Zane	...do	14 Aug. 12	B.	16	[illegible]	[illegible]	7				14 Sept. 11	14 Aug. 50	Pa	1 Oct. 71	Pa.

[3] Advanced for eminent and conspicuous conduct in battle during the War with Spain.

[1] Service in Volunteer Army, Civil War.

COMMODORES (2).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	Previous service in Army, Navy, or Marine Corps.	Date attained present grade.	Born.		Appointed.	
								Date.	State.	Date.	State.
	Robert Lees Phythian	Annapolis, Md	29 July 97	B.	Ys. Ms. Ds.	Ys. Ms. Ds.	7 Sept. 94	29 July 35	Pa	28 Jan. 53	Ky.
	Rush Richard Wallace	Washington, D. C	7 Nov. 97	B.	15 4 ..	.. .. ..	11 Nov. 94	7 Nov. 35	Tenn	25 May 52	Tenn.
					17 5 ..	.. .. ..					

CAPTAINS (6).

	William McCarty Little	Newport, R. I	16 May 84	F, R.	12 8 ..	.. .. ..	21 Feb. 03	7 Feb. 47	N. Y	11 Mar. 63	N. Y.
	Jefferson Franklin Moser	San Francisco, Cal	29 Sept. 04	C.	24 10 ..	.. .. ..	10 Aug. 03	3 May 48	Pa	29 Sept. 64	Pa.
	John Clarke Wilson	New York, N. Y	25 July 07	F.	19 11 ..	.. .. ..	12 Feb. 05	15 July 49	N. Y	24 July 65	N. Y.
	Frank Adams Wilner	Portageville, N. Y	6 Jan. 11	F.	23 1 ..	.. .. ..	1 July 07	19 Aug. 51	Ohio	30 June 69	Do.
5	Hamilton Hutchins	Newburgh, N. Y	1 Mar. 09	D.	18 8 ..	.. .. ..	13 Oct. 07	12 Dec. 54	N. H	24 June 70	N. H.
	Charles Henry Harlow[3]	Nyack on Hudson, N. Y	15 Apr. 12	D.	19	.. .. ..	1 July 10	8 Sept. 58	N. J	18 Sept. 75	N. Y.

COMMANDERS (8).

	James Douglass Jerrold Kelley	New York, N. Y	1 Apr. 01	F.	13 1 ..	.. .. ..	3 Mar. 99	25 Dec. 47	N. Y	5 Oct. 64	At large.
	Robert Thompson Jasper	Charleston, W. Va	21 Sept. 99	F.	17 3 ..	.. .. ..	...do.....	27 Dec. 46	.....do.....	21 July 64	New York.
	John Bradford Briggs[3]	Washington, D. C	28 Sept. 05	C.	19 11 ..	.. .. ..	10 Oct. 99	1 Mar. 49	Mass	28 Sept. 65	Mass.
	Charles Albert Adams	New York, N. Y	26 Dec. 03	C.	20 10 ..	.. .. ..	11 Feb. 01	28 May 46	N. Y	24 July 63	N. Y.
5	Daniel Walbach Mullan	Annapolis, Md	11 July 01	C.	15	.. .. ..	3 July 82	10 Nov. 43	Md	21 Sept. 60	Ky.
	Henry Chalfant Gearing	.....do.....	24 Feb. 09	D.	18 1 ..	.. .. ..	3 Oct. 04	9 June 55	Pa	13 June 72	Pa.
	James Henry Reid	Glenwood, Va	25 June 10	F, R.	13 3 ..	.. .. ..	25 June 10	10 Nov. 69	Va	4 Sept. 84	Va.
	Charles Augustine Brand	Norfolk, Va	9 May 12	F.	16	.. .. ..	7 Nov. 10	11 May 68	Conn	8 Sept. 85	Conn.

LIEUTENANT COMMANDERS (8).

	William Reed Alexander Rooney	Bushkill, Pa	26 Mar. 03	F.	17 1 ..	.. .. ..	3 Mar. 99	1 Jan. 54	Pa	29 Sept. 70	Pa.
	Fidelio Sharps Carter	Mound City, Ill	30 June 04	F.	17 3 ..	.. .. ..	...do.....	26 June 53	Ky	30 Sept. 70	Ill.
	Waldemar d'Arcy Rose	Leave abroad	4 Oct. 01	F.	14 11 ..	.. .. ..	1 July 99	4 July 56	N. J	6 June 72	At large.
	Humes Houston Whittlesey	.....do	30 June 05	F.	12 8 ..	.. .. ..	16 June 04	12 Aug. 61	D. C	1 Oct. 80	Ind.
5	Horace Greely MacFarland	Washington, D. C	23 July 09	F.	14 4 ..	.. .. ..	19 Feb. 06	31 Jan. 73	.....do.....	6 Sept. 87	N. Y.
	Fred Roumsville Payne	Elmira, N. Y	3 Sept. 10	F.	10 8 ..	.. .. ..	1 July 06	5 Aug. 71	N. Y	21 May 88	Do.
	Fritz Louis Sandoz	Washington, D. C	11 Mar. 10	F.	11 1 ..	.. .. ..	26 July 07	5 Feb. 72	La	19 May 90	La.
	Walter James Manion	New Orleans, La	13 Oct. 10	F.	11 1 ..	.. .. ..	25 Feb. 08	13 Dec. 72	.....do.....	6 Sept. 90	Do.

LIEUTENANTS (37).

	John Codman Soley	Br. hydro. off., New Orleans	24 Feb. 85	I.	10 11 ..	.. .. ..	21 Mar. 70	— Oct. 45	Mass	20 Sept. 62	Mass.
	Jerome Edward Morse	Brooklyn, N. Y	22 July 74	I, R.	6 9 ..	.. .. ..	21 Mar. 71	6 Sept. 46	.....do.....	11 Oct. 62	Do.
	Hobart Levi Tremain	Monticello, N. Y	19 May 91	F.	14 9 ..	.. .. ..	27 Sept. 72	22 May 47	N. Y	26 Sept. 64	S. C.
	Ambrose Barkley Wyckoff	Seattle, Wash	3 July 93	F.	14 7 ..	.. .. ..	25 Oct. 72	29 Apr. 48	Ill	29 Sept. 64	Ill.
5	Webster Doty	St. Andrews Bay, Fla	28 Feb. 87	F.	12	.. .. ..	27 Mar. 73	25 Oct. 47	Wis	27 June 64	Wis.
	James Franklin	Washington, D. C	9 Mar. 80	F.	8 9 ..	.. .. ..	8 Feb. 75	21 Dec. 48	Md	26 Sept. 65	Md.
	William Couenhoven Strong	Government Hospital for Insane	3 July 96	F.	17 1 ..	.. .. ..	14 June 74	7 June 48	N. Y	22 Sept. 64	Son of officer.
	Charles Ansyl Clarke	La Jolla, Cal	15 Sept. 97	F.	17 11 ..	.. .. ..	11 July 77	9 Aug. 48	Iowa	21 July 64	Iowa.
	Harry Muhlenberg Jacoby	Germantown, Pa	16 Nov. 83	F.	10 8 ..	.. .. ..	11 July 80	17 Aug. 50	Pa	25 July 66	Pa.
10	Samuel Lindsey Graham	Cambridge, Md	25 Dec. 93	F.	13	.. .. ..	26 Nov. 80	10 Sept. 48	.....do.....	...do.....	Do.
	Horace Parker McIntosh	Washington, D. C	30 June 92	I.	13 9 ..	.. .. ..	22 Oct. 82	12 Jan. 52	Ind	28 June 67	Ind.
	Jeremiah Cutler Burnett	San Francisco, Cal	9 May 96	F.	15 10 ..	.. .. ..	18 Nov. 82	18 July 51	.....do.....	20 Sept. 67	Do.
	Frederick Herbat Lefavor	San Rafael, Cal	12 Apr. 98	F.	17 10 ..	.. .. ..	8 July 83	29 Nov. 48	Me	24 July 66	Ohio.
	Ridgely Hunt	Leave abroad	15 Sept. 97	F.	13 4 ..	.. .. ..	7 Jan. 90	31 Jan. 54	La	21 Sept. 70	La.
15	Charles Stedman Ripley	Central City, Colo	22 Apr. 98	F.	11 9 ..	.. .. ..	5 Nov. 95	20 June 57	.....do.....	24 June 75	At large.

[3] Advanced for eminent and conspicuous conduct in battle during the War with Spain.

COMMODORES (2).

CAPTAINS (6).

COMMANDERS (8).

LIEUTENANT COMMANDERS (8).

LIEUTENANTS (37).

LIEUTENANTS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Mos.
	George Thornton Emmons	Princeton, N. J	12 Jan. 99	F.	13	
	William Harry Faust	Westfield, N. Y	23 Sept. 99	F.	9	
	George Washington Danforth	Charleston, Mo	1 June 99	F.	6	
	Henry Snyder Ritter	Reading, Pa	22 Aug. 00	F.	8	
20	Claude Bailey	Burnt Hills, N. Y	14 Dec. 05	F.	9	
	Wilfrid Van Nest Powelson	Leave abroad	3 July 02	F.		
	Lewis Burton Jones	Government Hospital for Insane	30 Nov. 06	F.	4	
	Carlton Farwell Snow	St. George, Me	13 July 07	F.	7	
	Emory Winship [6]	San Francisco, Cal	26 Oct. 06	F.	8	
25	Charles King Mallory	Syracuse, N. Y	13 Feb. 03	F.	7	
	William Reynolds Cushman	San Diego, Cal	3 Aug. 08	F.		
	Alfred Warren Pressey	New York, N. Y	11 Nov. 09	F.	10	
	Oscar Dibble Duncan	Cleveland, Ohio	30 June 05	F.	10	
	Edward William McIntyre	Riverside, Cal	17 June 10	F.	5	
30	John Earl Lewis	San Diego, Cal	22 Oct. 10	F.	10	
	James Rockwell Combs	Dinsmore, Fla	9 Mar. 10	F.	9	
	Charles William Forman	Sierra Madre, Cal	28 Feb. 08	F.		
	Scudder Klyce	Winchester, Mass	15 Feb. 12	F.	8	
	Gilford Darst	Charleston, W. Va	23 Mar. 11	F.	7	
35	Francis Samuel Whitten	Baltimore, Md	19 Oct. 11	F.	8	
	Oscar Fleet Cooper	Charge branch Hydro. office, Savannah	7 June 10	F.	7	
	Edward Forbes Greene	Boston, Mass	13 Feb. 11	R.	8	

LIEUTENANTS (JUNIOR GRADE) (8).

	Louis Robert Chester	Philadelphia, Pa	3 Mar. 73	R.	[=]8	
	Christopher Leslie Bruns	New York, N. Y	15 Jan. 84	F.	6	
	Alphonso Hamilton Cobb	Asheville, N. C	8 Nov. 83	F.	9	
	Julius C. Freeman	Bloomington, Ill	23 Apr. 84	F.	6	
5	Houston Eldredge	Fortress Monroe, Va	4 Nov. 95	F.	12	
	Alfred Augustus McKethan	Fayetteville, N. C	23 Sept. 02	F.	6	
	John Franklin Atkinson	Waverly, Ga	3 Feb. 11	F.	3	
	Wilson Eris Madden	Denver, Colo	20 Mar. 12	F.	4	

ENSIGNS (32).

	Henry Clay Longnecker	Philadelphia, Pa	5 Nov. 72	I.	2	
	William Lahy Varnum	Erie, Pa	20 Nov. 84	F.	8	
	Frank Winship Toppan	New York, N. Y	29 June 87	F.	5	
	Baine Caruthers Dent	Leave abroad	4 June 90	F.	8	
5	Maurice Lance Read	Hendersonville, N. C	14 June 90	F.	9	
	Walter Gates Richardson	Leave abroad	22 June 89	F.	5	
	Creighton Churchill	Sault Ste. Marie, Mich	20 June 96	F.	7	
	Delworth Wilson Beswick	Los Angeles, Cal	...do	F.	5	
	Renwick John Hartung	Yonkers, N. Y	...do	F.	3	
10	Ignatius Taylor Cooper	Camden, Del	22 Nov. 99	F.	4	
	Thomas Merritt Dick	Brooklyn, N. Y	17 Nov. 00	F.	3	
	Peter Lloyd Pratt	Seattle, Wash	21 Nov. 02	F.	3	
	Frank Blair Case	Santa Ana, Cal	3 Mar. 01	R.	0	
	John Taliaferro Beckner	Winchester, Ky	6 Aug. 04	F.	4	
15	Frank Oak Branch	Martinsville, Ind	...do	F.	4	

[6] Advanced for eminent and conspicuous conduct in battle during the Philippine campaign.
[=] Includes service in Volunteer Navy, Civil War.

LIEUTENANTS—Continued.

No. in grade.	Name.	Present residence or duty.	Previous service in Army, Navy, or Marine Corps. Yrs.	Mos.	Days.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
						1 Nov. 87	6 June 52	Md	8 June 70	At large.
						3 Mar. 99	24 Oct. 64	Ohio	28 Sept. 82	Ohio.
						...do	22 Feb. 68	Mo	7 Sept. 85	Mo.
						4 June 99	25 Jan. 70	Pa	25 May 86	Pa.
						1 July 99	19 Oct. 70	Ark	8 Sept. 86	Ark.
						11 Feb. 01	15 Sept. 72	N. Y	5 Sept. 89	N. Y.
						28 Sept. 01	27 Nov. 72	...do	21 May 90	Do.
						28 Dec. 01	3 Mar. 74	Me	19 May 90	Me.
						21 Jan. 02	19 Feb. 72	Ga	3 June 90	Ga.
						8 June 02	25 Aug. 75	Tenn	25 Sept. 91	Tenn.
						17 Sept. 02	9 Apr. 75	Germany	5 Sept. 91	N. Y.
						11 Sept. 03	21 June 73	N. J	19 May 93	Nebr.
						1 Jan. 04	11 July 74	Ala	6 Sept. 93	Ala.
						4 Feb. 04	7 Feb. 77	Mass	6 Sept. 94	Cal.
						1 Jan. 05	8 July 78	Minn	6 Sept. 95	Minn.
						...do	14 Aug. 76	Ill	...do	Ill.
						21 Mar. 05	28 Oct. 76	...do	...do	Do.
						2 May 07	7 Nov. 79	Tenn	7 Sept. 98	Ark.
						...do	18 June 82	Ohio	21 Sept. 98	W. Va.
						...do	28 May 80	Ill	23 May 98	N. Mex.
						...do	12 Jan. 79	N. C	26 May 98	N. C.
			[8] 8	24		13 Feb. 11	22 Dec. 84	Japan	13 Feb. 11	Ill.

LIEUTENANTS (JUNIOR GRADE) (8).

						3 Mar. 73	21 Dec. 37	Pa	[3] Mar. 73	Pa.
						3 Mar. 83	15 June 52	N. Y	2 July 67	N. Y.
						...do	6 Apr. 50	Mich	23 Sept. 67	Mich.
						...do	20 June 59	Ohio	...do	Ill.
						23 Jan. 94	17 Mar. 61	N. Y	9 Oct. 76	At large.
						3 Mar. 99	13 Nov. 71	N. C	5 Sept. 89	N. C.
			[=] 0	5	2	31 Jan. 10	22 July 82	Ga	21 May 01	Ga.
						13 Feb. 11	19 July 83	Tex	2 Sept. 02	Tex.

ENSIGNS (32).

						26 June 84	2 Oct. 47	Pa	30 July 64	Pa.
						30 Nov. 78	24 Nov. 54	...do	5 June 71	Do.
						22 May 81	9 Dec. 55	Mass	22 Sept. 73	Mass.
						26 June 84	4 Nov. 56	Cal	5 June 73	At large.
						...do	8 Nov. 58	S. C	28 Sept. 74	S. C.
						...do	6 Dec. 59	Ill	22 Sept. 76	Mass.
						1 July 89	9 Sept. 66	Mo	4 Sept. 83	Mo.
						1 July 90	1 Sept. 68	Mich	26 Sept. 83	Mich
						1 July 93	2 Sept. 70	Iowa	6 Sept. 87	Iowa
						3 Mar. 99	5 June 72	Del	20 May 90	Del.
						...do	3 Apr. 73	S. C	5 Sept. 91	S. C.
						1 July 99	6 Dec. 74	Ill	19 May 93	Ill.
			[=] 8	8	9	3 Mar. 01	30 Oct. 58	Mich	3 Mar. 01	Mo.
						28 Jan. 01	20 Sept. 78	Ky	6 Sept. 95	Ky.
						...do	17 May 78	Ind	...do	Ind.

[1] Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
[2] Service as commissioned officer in the Navy.
[3] Includes service in Volunteer Navy, Civil War.
[4] Includes service in Volunteer Navy, Spanish War.
[5] Date of appointment as lieutenant (junior grade); appointed mate 23 Dec., 1862; acting ensign 31 Aug., 1863; honorably discharged 9 Dec., 1868.

ENSIGNS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Previous service in Army, Navy, or Marine Corps.			Date attained present grade.	Born.		Appointed.	
											Date.	State.	Date.	State.
					Yrs.	Mos.	Yrs.	Mos.	Dys.					
	John Porter Hart	Portland, Oreg.	8 June 09	F.	4	8				2 Feb. 06	2 Aug. 84	Kans.	22 Sept. 00	Kans.
	Omenzo Colby Ford Dodge	Baltimore, Md.	14 Aug. 09	F.	3	11				do	5 July 82	Mass.	7 Sept. 00	At large.
	Coburn Steward Marston	San Diego, Cal.	12 Dec. 10	F.	6	3				31 Jan. 07	21 July 84	Me.	4 June 01	Me.
	Horace Christopher Laird	Norfolk, Va.	8 June 09	F.	4	10				do	19 Mar. 84	Mich.	7 Sept. 01	Tex.
20	Francis Gaines Blasdel	San Francisco, Cal.	19 Jan. 11	F.	5	11				do	30 Nov. 84	Ark.	23 Sept. 01	N. Y.
	Edward Guerrant Hargis	Lexington, Ky.	22 May 09	F.	4	0				do	14 Sept. 84	Ky.	7 Sept. 01	Ky.
	John Cullin Sumpter	Philadelphia, Pa.	22 Nov. 10	F.	5	0				do	2 July 82	do	do	Do.
	Harold David Childs	Berwyn, Ill.	4 Mar. 07	R.	5	5				do	21 Apr. 79	Vt.	4 Mar. 07	Vt.
	Herbert Justice French	Long Beach, Cal.	26 May 10	F.	0	0	*7	3	19	4 Mar. 07	7 May 84	Mo.	28 Aug. 02	Mo.
25	William Parker Sedgwick, jr	Bath, N. Y.	5 Jan. 09	R.	4	1				13 Feb. 08	28 Oct. 81	N. Y.	7 Sept. 00	N. Y.
	John Hill Conditt	Atlanta, Ga.	28 June 11	F.	4	5				5 Jan. 09	16 Nov. 83	Tenn.	24 June 03	Tenn.
	Charles McKenna Lynch	Greensburg, Pa.	28 Nov. 11	F.	5	3				7 June 09	29 May 84	Pa.	10 May 02	Pa.
	Charles Arno Harris	Glendora, Cal.	5 Aug. 12	F.	3	5				do	25 Apr. 86	N. Dak.	23 June 04	N. Dak.
	Arnold Hines Vanderhoof	New York, N. Y.	25 Nov. 11	F.	3	9				6 June 10	3 Jan. 86	N. J.	15 Aug. 04	N. Y.
30	John Millington Blankenship	Baltimore, Md.	13 Feb. 11	R.	1	9				do	27 July 68	Va.	13 Feb. 11	Va.
	William Hemmings Walsh	Brooklyn, N. Y.	3 Mar. 11	R.	2	0	*6	5	25	13 Feb. 11	16 Sept. 83	do	3 July 03	Do.
	Philip Frederick Hambsch	Rochester, N. Y.	5 Apr. 12	F.	2	1				3 Mar. 11	13 July 85	Iowa.	16 June 05	Iowa.
										5 June 11				

SURGEONS GENERAL, RETIRED (2).

	Rank of Rear Admiral.													
	William Knickerbocker Van Reypen	Leave abroad	25 Jan. 02	C. E.	12	2	10	3	0	23 Oct. 97	14 Dec. 40	N. J.	26 Dec. 61	N. J.
	Presley Marion Rixey	Washington, D. C.	4 Feb. 10	D.	11	1				5 Feb. 02	14 July 52	Va.	28 Jan. 74	Va.

MEDICAL DIRECTORS (34).

	Rank of Rear Admiral (12).													
	Francis M. Gunnell	Washington, D. C.	27 Nov. 89	B, P.	16	7				3 Feb. 75	27 Nov. 27	D. C.	22 Mar. 49	D. C.
	Samuel Franklin Coues	Cambridge, Mass.	17 Sept. 87	B, P.	13	7				13 Aug. 76	17 Sept. 25	N. H.	25 Feb. 51	N. H.
	David Kindleberger	Leave abroad	2 Sept. 96	B, P.	12	3				30 Jan. 87	2 Sept. 34	Ohio.	20 May 59	Ohio.
	John Howe Clark	Amherst, N. H.	16 Apr. 99	B, E.	14	5				4 Mar. 93	16 Apr. 37	N. H.	19 Oct. 61	N. H.
5	Adolph August Hoehling	Chevy Chase, Md.	14 June 95	F, P.	13	5				11 May 93	5 Mar. 39	Pa.	14 Aug. 61	Pa.
	Charles Henry White	Center Sandwich, N. H.	19 Nov. 00	B, E.	14	6				8 June 95	19 Nov. 38	N. H.	26 Dec. 61	Mass.
	George Henry Cooke	Ridley Park, Pa.	12 Dec. 98	B, P.	14	0				29 Sept. 95	12 Dec. 36	Pa.	22 Sept. 62	N. J.
	James Milton Flint	Washington, D. C.	7 Feb. 00	B, E.	=15	11				6 June 97	7 Feb. 38	N. H.	14 Apr. 62	N. H.
	George Frederick Winslow	Leave abroad	19 Jan. 03	C, E.	=17	10				23 Jan. 98	29 Mar. 39	Mass.	26 July 62	Mass.
10	Joseph Benson Parker	Philadelphia, Pa.	20 June 03	B, E.	=15	1				18 June 98	20 June 41	Pa.	16 Mar. 63	Md.
	Joseph Gerrish Ayers	Port Jervis, N. Y.	3 Nov. 01	B, E.	=17	3	10	10	2	12 Dec. 98	3 Nov. 39	N. H.	17 Dec. 64	N. H.
	Michael Coyle Drennan	Easton, Pa.	24 Oct. 99	F, E.	=15	8				16 Apr. 99	10 Oct. 38	Pa.	15 Apr. 63	Pa.
	Rank of Commodore (4).													
	Abel Fitzwater Price	Sandwich, Mass.	13 Dec. 09	B, O.	13	10				9 Apr. 99	13 Dec. 47	do	10 Nov. 68	Do.
	Dwight Dickinson	Leave abroad	31 Oct. 09	B, O.	14	10				11 Nov. 99	31 Oct. 47	N. Y.	21 Apr. 69	N. Y.
15	John Cropper Wise	Warrenton, Va.	7 Oct. 10	B, O.	14	6				7 Feb. 00	7 Oct. 48	Md.	28 Apr. 70	Md.
	Remus Charles Persons	Opelika, Ala.	28 Dec. 12	B, O.	12	4				3 Nov. 01	28 Dec. 50	Ala.	5 Mar. 72	Ala.
	Rank of Captain (18).													
	William Gilmore Farwell	New York, N. Y.	5 Apr. 05	B.	11	5				22 Jan. 00	5 Apr. 43	Canada.	10 Nov. 68	Mich.
	George Perley Bradley	South Lancaster, Mass.	15 June 07	F.	11	5				31 May 00	3 Jan. 49	Me.	7 Sept. 70	Me.
	Charles Urquhart Gravatt	Port Royal, Va.	8 June 03	F.	17	7				24 Aug. 00	28 June 49	Va.	27 Sept. 70	Va.
20	Paul Fitzsimons	Washington, D. C.	27 Feb. 11	B.	15	4				19 Nov. 00	27 Feb. 49	Ga.	19 Dec. 71	Ga.
	William Suel Dixon	do	5 Jan. 09	B.	12	8				28 Apr. 01	5 Jan. 47	D. C.	27 Jan. 71	D. C.
	Nelson Macpherson Ferebee	Oxford, N. C.	31 Dec. 04	F.	13	3				26 Jan. 02	16 Apr. 49	N. C.	12 Sept. 72	N. C.
	Thomas Hale Streets	Wyncote, Pa.	20 Nov. 09	B.	14	6				31 Jan. 03	20 Nov. 47	Del.	12 Apr. 72	Pa.
	John Walton Ross [11]	Pasadena, Cal.	11 Jan. 05	B.	10	1				5 Feb. 03	11 Jan. 43	Tenn.	2 Mar. 70	Tenn.
25	Manly Hale Simons	St. Helena, Cal.	11 July 11	B.	17	7				9 June 03	11 July 49	N. Y.	28 May 72	Ohio.

[11] Advanced for extraordinary heroism on occasion of yellow fever epidemic, Memphis, Tenn.
= Includes service in Volunteer Navy, Civil War.

ENSIGNS—Continued.

SURGEONS GENERAL, RETIRED (2).

MEDICAL DIRECTORS (34).

* Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
† Service in Volunteer Army, Civil War.
= Includes service in Volunteer Navy, Civil War.
° Includes service in Volunteer Navy, Spanish-American War.

MEDICAL DIRECTORS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Mos.	Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	John Calvert Boyd	Leave abroad	1 June 11	D.		11				20 June 03	24 Dec. 50	S. C	3 Apr. 73	S. C
	Howard Wells	Philadelphia, Pa	17 Sept. 11	B.		13				1 Jan. 05	17 Sept. 49	Pa	10 Dec. 73	Pa.
	Ezra Zacharias Derr	Decatur, Ga	10 June 11	D.		15				6 Sept. 06	12 Jan. 51	Md	3 Mar. 73	Md.
	Walter Audubon McClurg	Washington, D. C	1 Sept. 08	D.		14				16 June 07	4 Feb. 52	Pa	8 Feb. 74	Pa.
30	Samuel Henry Dickson	Nantucket, Mass	20 July 11	B.		13				31 Oct. 09	20 July 49	Conn	19 Mar. 75	Do.
	Howard Emerson Ames	Washington, D. C	7 Aug. 12	B.		17				20 Nov. 09	7 Aug. 50	Md	10 Apr. 75	Md.
	Henry Gustav Beyer	Portland, Me	28 Oct. 12	B.		12				27 Feb. 11	28 Oct. 50	Germany	19 May 76	N. Y.
	James Edwin Gardner	Holladay, Va	29 July 12	B.		12				2 June 11	29 July 50	Va	3 July 76	Ky.
	John Marion Edgar	Leave abroad	1 Sept. 12	D.		16				17 Sept. 11	23 Nov. 58	Pa	9 July 81	Pa.

MEDICAL INSPECTORS (8).

Rank of Commander.

	Franklin Rogers	Winchester, Va	28 Oct. 01	F.		10				12 Dec. 98	29 July 50	Pa	21 Mar. 72	Pa.
	Franklin Bache Stephenson	Pittsfield, Mass	3 Jan. 03	F.		14				31 May 00	28 Mar. 48	do	14 Mar. 73	Do.
	Edward Kershner	Hagerstown, Md	2 Apr. 02	K.		17				2 Apr. 02	24 Mar. 39	Md	2 Sept. 61	Md.
	John Murray Steele	Owings Mills, Md	18 Sept. 08	D.		14				16 Dec. 05	11 Jan. 53	do	18 June 75	Do.
5	George Peebles Lumsden	Richmond, Va	7 Feb. 11	D.		15				6 Sept. 06	30 May 53	Va	2 Nov. 76	Va.
	Averly Claude Holmes Russell	Leave abroad	30 June 09	D.		13				7 May 07	5 Nov. 53	Ala	3 June 79	Ga.
	Clement Biddle	Philadelphia, Pa	10 Oct. 08	D.		15				16 June 07	11 Dec. 54	Pa	18 June 78	Pa.
	Henry Bird Fitts	Provincetown, Mass	23 Aug. 10	F		12				31 Oct. 09	19 Sept. 58	Va	6 July 82	Va.

SURGEONS (24).

Rank of Lieutenant Commander (18).

	Alexander Fitzhugh Magruder	Washington, D. C	14 Nov. 96	F.		10				8 Jan. 85	31 Mar. 49	D. C	21 Apr. 71	D. C.
	Lloyd Byron Baldwin	Louisville, Ky	18 Sept. 99	F.		15				22 Sept. 91	10 Nov. 53	Pa	1 May 75	Pa.
	Emlyn Harrison Marsteller	Sheepshead Bay, L. I	15 Sept. 08	D.		15				22 June 94	9 Apr. 51	Va	12 Jan. 76	Va.
	William Henry Rush	Ardmore, Pa	31 Oct. 00	F.		10				30 Nov. 94	20 Aug. 52	Pa	13 Feb. 77	Pa.
5	Victor Clay Barringer Means	Philadelphia, Pa	22 Feb. 08	F.		10				6 June 97	18 May 60	N. C	3 June 84	N. C.
	Frederick Joaquin Barbosa Cordeiro	Newton Center, Mass	23 Mar. 06	F.		11				19 Oct. 97	26 Sept. 59	Brazil	26 June 84	Mass.
	Isaac Walter Kite	Washington, D. C	23 Mar. 10	F.		11				2 Sept. 98	5 Feb. 61	Va	1 Apr. 86	Va.
	Corbin Jay Decker	Leave abroad	31 Aug. 07	F.		10				12 Dec. 98	23 Aug. 61	Ill	17 June 86	N. J.
	John Francis Urie	Chicago, Ill	1 Aug. 08	F.		8				25 Oct. 99	4 Sept. 62	Mass	3 July 88	Mass.
10	Will Ford Arnold	Leave abroad	19 Apr. 04	F.		6				22 Jan. 00	27 Sept. 62	Ky	18 Aug. 88	Tenn.
	George Rothganger	San Francisco, Cal	10 Dec. 08	F.		8				7 June 00	9 Apr. 64	Cal	24 May 89	Cal.
	Middleton Semmes Guest	Annapolis, Md	6 Jan. 11	F.		10				20 Jan. 03	23 May 69	N. H	19 Nov. 91	D. C.
	Charles Perry Bagg	Los Angeles, Cal	16 Nov. 11	F.		10				3 Mar. 03	23 Mar. 66	Mass	17 Mar. 92	Do.
	William Henry Bucher	Kingman, Ariz	11 June 09	F.		5				do	7 Jan. 74	Pa	5 Apr. 98	Pa.
15	Elon Obed Huntington	Leave abroad	29 Jan. 10	F.		5				do	30 Dec. 69	Minn	24 May 98	Minn.
	Alfred Gilbert Grunwell	Washington, D. C	18 Feb. 10	F.		6				do	1 May 73	Va	7 July 98	Va.
	Joseph Alfred Guthrie	Portsmouth, Va	9 May 06	F.		7				do	19 Feb. 66	do	27 Jan. 92	Do.
	John Evelyn Page	Santa Barbara, Cal	3 Apr. 08	F.		7	*0	10	18	15 Dec. 04	9 May 67	Cal	18 June 90	Cal.

Rank of Lieutenant (6).

	Henry Stewart	Canandaigua, N. Y	10 Apr. 84	F.		8				3 Mar. 04	9 May 67	Cal	18 June 90	Cal.
20	James Henry Gaines	Washington, D. C	18 Mar. 91	F.		8				6 Oct. 78	20 Sept. 47	La	22 Oct. 68	La.
	Howard Smith	Black Mountain, N. C	10 Nov. 90	F.		8				10 July 88	5 Oct. 48	Va	20 Dec. 73	Md.
	Daniel Maria Guiteras	Yonkers, N. Y	13 Oct. 96	F.		5				11 Dec. 83	21 Jan. 48	Ohio	13 July 71	N. C.
	Thomas Canby Craig	Brooklyn, N. Y	22 Mar. 97	F.		7				28 May 95	22 July 53	Cuba	3 June 79	Pa.
	John Walter Baker	Newton, Mass	5 Nov. 97	F.		7				14 Oct. 96	3 Nov. 55	Pa	9 July 81	D. .
										21 Jan. 97	2 Sept. 60	Mass	6 July 82	Mass.

MEDICAL DIRECTORS—Continued.

MEDICAL INSPECTORS (8).

SURGEONS (24).

* Service as naval cadet in the Navy.

PASSED ASSISTANT SURGEONS (16).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.
	Rank of Lieutenant (15).					
	Talleyrand Desaix Myers	Philadelphia, Pa	7 Dec. 82	F.	6	11
	Arthur Cowton Heffenger	Portsmouth, N. H	20 Oct. 90	F.	6	0
	George Coote Lippincott	Salem, N. J	17 Dec. 86	F.	5	2
	Daniel Henry Morgan	Amelia Court House, Va	9 Mar. 04	F.	4	3
5	William Lisle Bell	Felton, Cal	20 June 05	F.	4	3
	Charles Hermance De Laney	Newburgh, N. Y	3 Mar. 09	F.	7	1
	Paul Ewing McDonnold	Oakland, Cal	9 Mar. 10	F.	5	4
	Earle Mason Brown	Los Angeles, Cal	8 Apr. 10	F.	2	10
	George Marshall Mayers	Fairmont, W. Va	16 Jan. 09	F.	4	6
10	Judson Ludwell Taylor	Houston, Tex	19 Feb. 12	F.	2	7
	Francis Marion Shook	New York, N. Y	8 Nov. 12	F.	2	3
	Egbert Gray Mackenzie	Trenton, N. J	2 Sept. 12	F.	2	4
	Frederick Wilkinson Olcott	Government Hospital for Insane	13 Feb. 11	R.	0	0
	Rank of Lieutenant (junior grade) (5).					
	Samuel Westray Battle	Asheville, N. C	23 Apr. 84	F.	4	7
15	Lewis Hiram Stone	Hartford, Conn	10 Feb. 98	F.	4	5
	Richard Godfrey Brodrick	San Francisco, Cal	11 Nov. 99	F.	3	7

ASSISTANT SURGEONS (10).

	Rank of Lieutenant (junior grade) (8).					
	Samuel Day Flagg	St. Paul, Minn	20 June 64	H.	2	3
	Jeremiah John Page	Sawtelle, Cal	30 June 79	G.	[m]2	11
	Thomas McCormick Lippitt[7]	Berryville, Va	25 Sept. 02	F.	1	10
	William Howard Ulsh	Selinsgrove, Pa	23 Dec. 02	F.	1	7
5	Mack Voorhees Stone	Healdsburg, Cal	26 Jan. 04	F.	1	6
	Richard Lightburn Sutton	Kansas City, Mo	30 June 05	F.	0	4
	George Manghill Olson	Fargo, N. Dak	2 Dec. 10	F.	2	11
	Arthur Camp Stanley	Washington, D. C	23 Nov. 10	F.	1	3
	Rank of Ensign (2).					
	Charles Philip Henry	Philadelphia, Pa	20 Dec. 89	F.	1	4
10	Henry La Motte	Seattle, Wash	15 Sept. 97	F.	2	3

PAYMASTERS GENERAL, RETIRED (4).

	Rank of Rear Admiral.					
	Edwin Stewart	South Orange, N. J	5 May 99	B, E.	11	6
	Albert Sewall Kenny	Washington, D. C	19 Jan. 03	B, E.	12	3
	Henry Tudor Brownell Harris	Leave abroad	10 Mar. 05	B, E.	[m]16	0
	Eustace Barron Rogers	Tacoma, Wash	30 June 10	D.	13	10

[7] Advanced for eminent and conspicuous conduct in battle, Peking Relief Expedition.
[m] Includes service in Volunteer Navy, Civil War.

PASSED ASSISTANT SURGEONS (16).

Present duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Ms.	Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
0				16 Oct. 75	17 Aug. 47	Md	27 Sept. 70	Pa.
2				3 June 78	12 Dec. 52	do	19 Mar. 75	Va.
8				17 Dec. 78	18 Sept. 50	N. J	28 Sept. 75	N. J.
3				27 Nov. 99	18 Dec. 70	W. Va	27 Nov. 96	W. Va.
10				16 Nov. 01	22 Aug. 75	do	18 June 98	Cal.
10				7 June 03	15 June 66	N. Y	8 July 98	N. Y.
9				2 July 04	3 Nov. 72	Ky	2 July 01	Ky.
2				8 May 05	23 July 76	Mich	8 May 02	Cal.
0				1 June 05	19 Apr. 77	W. Va	1 June 01	W. Va.
0	[b]1	2	29	17 Dec. 07	5 Aug. 81	Tex	17 Dec. 04	Tex.
11				15 Mar. 08	13 Feb. 80	Minn	15 Mar. 05	Minn.
5				28 Dec. 10	16 July 80	N. J	28 Dec. 07	N. J.
0	[c]13	10	24	13 Feb. 11	1 May 61	do	13 Feb. 11	Do.
2				20 May 79	4 Aug. 54	N. C	1 Oct. 75	N. C.
5				19 June 94	5 Oct. 66	Kans	19 June 90	Conn.
6				2 Aug. 96	4 Apr. 70	Cal	2 Aug. 93	Cal.

ASSISTANT SURGEONS (10).

3				7 Aug. 38	N. Y	30 July 61	N. Y.
6				4 Mar. 45	Me	14 Feb. 74	Me.
1				18 Jan. 73	Va	27 June 98	Va.
0	[m]2	0	25	18 Oct. 71	Pa	7 June 00	Pa.
6	[b][e]3	3	13	7 July 75	Ind	do	Cal.
4				9 July 78	Mo	26 Jan. 03	Mo.
6				21 Sept. 83	Minn	24 May 05	Minn.
1				18 Oct. 82	Wis	10 Feb. 08	Wis.
11				5 June 60	Pa	18 May 86	Pa.
0				19 Oct. 66	Ohio	27 Jan. 92	N. Y.

PAYMASTERS GENERAL, RETIRED (4).

9				3 Mar. 99	15 May 37	N. Y	9 Sept. 61	N. Y.
11				5 May 99	19 Jan. 41	Iowa	19 Mar. 62	Vt.
1				1 July 03	10 Mar. 43	Conn	1 Nov. 64	N. Y.
10				1 Nov. 06	29 May 55	Cal	3 Mar. 79	Cal.

[b] Includes service as enlisted man in the Navy.
[c] Includes service as commissioned officer in the Navy.
[i] Service as acting assistant surgeon in the Navy.
[m] Includes service in Volunteer Navy, Civil War.
[o] Includes service in Volunteer Navy, Spanish War.

PAY DIRECTORS (25).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.
	Rank of Rear Admiral (20).					
	James Horatio Watmough	Washington, D. C.	30 July 84	B, P.	[a]13	0
	Charles Henry Eldredge	Norfolk, Va.	21 Sept. 01	B, E.	8	3
	Edward May	Jamaica Plain, Mass.	20 Jan. 00	B, E.	10	2
	Henry Martyn Denniston	Washingtonville, N. Y.	13 June 02	B, E.	11	4
5	Rufus Parks	Norfolk, Va.	9 Apr. 99	B, E.	[m]9	3
	Thomas Thompson Caswell	Annapolis, Md.	5 June 99	F, E.	11	1
	Luther Guiteau Billings[12]	Chappaqua, N. Y.	14 Mar. 98	F, P.	12	2
	Arthur John Pritchard	Baltimore, Md.	12 Feb. 98	B, P.	18	2
	James Edward Tolfree[12]	New York, N. Y.	29 Aug. 99	B, E.	[m]14	3
10	George Armstrong Lyon	Philadelphia, Pa.	23 Dec. 99	B, E.	12	4
	George William Beaman	Cambridge, Mass.	7 May 99	B, E.	[m]12	5
	Edwin Putnam	Portsmouth, N. H.	28 Sept. 02	B, E.	13	9
	Leonard August Frailey	Washington, D. C.	17 Feb. 05	C, E.	[m]12	1
	George Ellsworth Hendee	Brookline, Mass.	30 June 02	C, E.	[l]14	10
15	Albert Williamson Bacon	Santa Barbara, Cal.	5 Jan. 03	B, E.	[m]13	3
	Joseph Foster	Portsmouth, N. H.	9 Dec. 02	C, E.	[m]18	9
	Theodore Strong Thompson	Brookline, Mass.	26 Dec. 03	C, E.	[m]15	3
	Ichabod Goodwin Hobbs	Newport, R. I.	13 Mar. 05	B, E.	[m]19	0
	Stephen Rand	Washington, D. C.	11 May 06	B, E.	[m]17	6
20	Lawrence Gedney Boggs	Leave abroad	5 Apr. 08	B, E.	[l]18	2
	Rank of Commodore.					
	James Andrew Ring	Quincy, Mass.	15 Sept. 09	B, O.	[r]19	6
	Rank of Captain (4).					
	Samuel Reed Colhoun	Bremerton, Wash.	2 May 08	B.	13	9
	Hiram Edwin Drury	Arlington, Mass.	1 Aug. 10	D.	10	0
	Charles Webster Littlefield	Kansas City, Mo.	1 Jan. 11	D.	12	11
25	John Alexis Mudd	New York, N. Y.	1 Nov. 10	D.	[a]12	10

PAYMASTERS (10).

	Rank of Lieutenant Commander (7).					
	Robert Burton Rodney	Washington, D. C.	2 Sept. 71	I.	[m]9	3
	John Quitman Lovell	Baltimore, Md.	15 Jan. 03	F.	8	3
	Walter Lyne Wilson	Charleston, W. Va.	4 May 08	F.	6	9
	Harry Hamilton Balthis	Clifton, Ill.	18 Oct. 12	F.	6	9
5	William Thompson Wallace	San Francisco, Cal.	24 May 10	F.	8	9
	George Washington Reeves, jr	San Diego, Cal.	15 July 11	F.	4	6
	William Burlingham Rogers	Corry, Pa.	25 Feb. 11	F.	6	10
	Rank of Lieutenant (3).					
	Philip Vasa Mohun	New York, N. Y.	17 Oct. 04	F.	5	11
	Ulysses Grant Ammen	San Francisco, Cal.	3 May 06	F.	5	1
10	Perry Garst Kennard	Champaign, Ill.	21 Oct. 07	F.	3	8

PASSED ASSISTANT PAYMASTER.

	Rank of Lieutenant.					
	Horace Ballou Worden	Ravalli, Mont.	13 Sept. 11	F.	2	7

[12] Advanced for eminent and conspicuous conduct in battle during the Civil War.
[a] Includes service as midshipman in Navy.
[j] Includes service as paymaster's clerk, Volunteer Navy, Civil War.
[m] Includes service in Volunteer Navy, Civil War.
[q] Includes service as Admiral's clerk.

PAY DIRECTORS (25).

Service since date of last promotion. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Dys.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
5				3 Mar. 71	30 July 22	Pa.	12 Dec. 44	Pa.
9				31 Aug. 81	21 Sept. 39	Mass.	10 July 61	N. Y.
1				24 Dec. 83	20 Jan. 38	....do....	6 Sept. 61	Mass.
7				31 July 84	13 June 40	N. Y.	9 Sept. 61	N. Y.
8				10 Aug. 86	9 Apr. 37	Me.	12 Sept. 61	Do.
7				25 Dec. 92	4 Jan. 40	R. I.	9 Sept. 61	R. I.
9				9 Jan. 95	27 Dec. 42	N. Y.	24 Oct. 62	N. Y.
4				10 Apr. 95	12 Feb. 36	Md.	7 Oct. 61	Md.
3				12 Feb. 98	29 Aug. 37	N. Y.	13 Sept. 62	N. Y.
11				15 Mar. 98	23 Dec. 37	Pa.	11 June 62	Pa.
3				9 Apr. 99	7 May 37	Vt.	5 Mar. 62	Mo.
1				7 May 99	28 Sept. 40	Me.	20 Sept. 62	Me.
7				29 Aug. 99	8 Aug. 43	D. C.	20 Aug. 64	D. C.
11				1 Sept. 99	30 June 41	Mass.	25 Mar. 64	Mass.
8				10 July 00	5 Jan. 41	Pa.	7 Nov. 63	Pa.
9	[a]1	0	16	27 Aug. 01	17 June 41	Mass.	19 Oct. 63	N. H.
2				21 Sept. 01	23 Apr. 42	Pa.	9 Oct. 63	Mass.
8				28 Apr. 02	13 Mar. 43	N. Y.	31 Aug. 64	Me.
11				1 July 02	11 May 44	Vt.	17 Dec. 64	N. H.
11				28 Sept. 02	5 Apr. 46	D. C.	*24 Sept. 69	D. C.
8	8			15 Sept. 09	15 Sept. 47	Mass.	24 Jan. 70	Mass.
7				22 Nov. 02	2 May 46	Pa.	28 Sept. 69	Pa.
8				4 Nov. 03	11 Feb. 51	Mass.	8 Sept. 76	Mass.
0				27 Dec. 03	13 Mar. 55	....do....	....do....	Me.
6				2 Aug. 10	1 June 60	Mo.	29 Oct. 81	Mo.

PAYMASTERS (10).

2				30 June 69	11 Oct. 40	Del.	25 Oct. 62	Pa.
3				12 Feb. 98	12 Nov. 59	Miss.	26 July 82	La.
2				6 June 99	16 July 71	D. C.	15 Mar. 94	W. Va.
5	[a]6	0	28	5 Jan. 03	7 Oct. 61	Iowa	10 May 98	Colo.
5				3 Mar. 03	18 Jan. 74	Pa.	3 June 99	Pa.
4	[a]0	11	3	16 June 03	24 Oct. 75	....do....	15 Jan. 00	N. J.
11	[a]5	[j]3	16	13 Apr. 04	10 Apr. 72	....do....	12 June 00	Pa.
6				15 Sept. 99	17 Jan. 73	Md.	15 Mar. 94	D. C.
3				28 Apr. 02	10 Oct. 71	....do....	1 Oct. 97	Md.
4				3 Mar. 03	10 Sept. 74	Ill.	13 Jan. 00	Ill.

PASSED ASSISTANT PAYMASTER.

8				23 Oct. 07	17 Dec. 82	Mont.	25 Mar. 04	Mont.

[a] Includes service as midshipman in Navy.
[b] Includes service as enlisted man in Navy.
[c] Includes service as commissioned officer in Navy.
[j] Includes service as paymaster's clerk.
[m] Includes service in Volunteer Navy, Civil War.
[o] Includes service in Volunteer Navy, Spanish War.
[p] Service as captain's clerk, Volunteer Navy, Civil War.
* Appointed paymaster's clerk, 1 Oct., 1862.

ASSISTANT PAYMASTER.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service		Shore duty.		Previous service in Army, Navy, or Marine Corps.	Date attained present grade.	Born.		Appointed.	
					Ys.	Ms.	Ms.	Ds.			Date.	State.	Date.	State.
	Rank of Lieutenant (junior grade).													
	Nicholas Henry Stavey	New Rochelle, N. Y.	1 Sept. 76	F.	3	4	1	....		23 Dec. 44	N. Y.		4 Dec. 69	N. Y.

ENGINEER IN CHIEF, RETIRED.

	Rank of Rear Admiral.													
	John Kennedy Barton	Philadelphia, Pa.	22 Dec. 08	F, R.	14	7	2	10	....	10 Dec. 08	7 Apr. 53	Pa.	1 Oct. 71	Pa.

CHIEF ENGINEERS (22).

	Rank of Rear Admiral (10).													
	Benjamin Franklin Isherwood	New York, N. Y.	6 Oct. 84	B, P.	6	2	10	4	....	31 Oct. 48	6 Oct. 22	N. Y.	23 May 44	N. Y.
	John White Moore	Ridgewood, N. J.	24 May 94	B, P.	15	7	5	....	....	5 Aug. 61	24 May 32	.....do.....	21 May 53	Do.
	Thom Williamson	Annapolis, Md	5 Aug. 95	B, P.	15	6	6	....	....	....do.....	5 Aug. 33	N. C.	....do.....	Va.
	George Fink Kutz	Oakland, Cal.	26 June 96	C, P.	16	8	10	....	....	10 Nov. 61	14 June 35	Pa.	26 June 56	Pa.
5	James William Thomson	Moorestown, N. J.	.....do.....	C, P.	15	4	7	....	....	2 Feb. 62	10 Nov. 36	Del.	....do.....	N. J.
	Samuel Loring Perceival Ayres	Philadelphia, Pa.	29 July 97	B, P.	18	9	1	....	....	21 Mar. 70	29 July 35	Conn.	21 July 58	Conn.
	Elijah Laws	Morristown, N. J.	20 Mar. 95	B, P.	17	9	2	....	....	....do.....	20 Mar. 33	Pa.	19 Mar. 58	Pa.
	Edward Farmer	Boston, Mass.	1 Mar. 98	B, P.	17	10	0	....	....	4 Mar. 71	1 Mar. 36	Vt.	3 May 59	Mass.
	Robert Potts	Washington, D. C.	8 May 97	B, P.	19	8	1	....	....	22 Jan. 73	8 May 35	Ireland	17 Feb. 60	Pa.
10	Alfred Adamson	Boston, Mass.	19 Sept. 98	B, P.	18	2	11	....	....	19 May 79	19 Sept. 36	N. Y.	13 May 61	Wis.
	Rank of Captain (7).													
	Frederick George McKean	Washington, D. C.	9 Nov. 93	F, P.	16	1	1	....	....	25 Nov. 77	12 Oct. 38	East Indies	21 Feb. 61	Md.
	Isaac Ruby McNary	Atlantic City, N. J.	11 Sept. 94	F, P.	17	0	0	....	....	14 Dec. 78	25 Mar. 38	N. Y.	13 May 61	N. Y.
	George Washington Stivers	Brooklyn, N. Y.	12 Oct. 98	B, P.	15	8	3	....	....	18 Dec. 85	12 Oct. 36	.....do.....	2 Dec. 61	Do.
	Absalom Kirby	Washington, D. C.	15 Feb. 98	F, P.	18	3	1	....	....	2 Dec. 86	16 Mar. 37	D. C.	3 Oct. 61	D. C.
15	George Edward Tower	.....do.....	25 Feb. 97	F, P.	17	6	2	....	....	30 June 87	11 Apr. 36	Ohio	17 Jan. 62	Ohio.
	James Henry Chasmar	Darien, Conn.	11 Oct. 98	B, P.	19	4	6	....	....	27 Jan. 89	11 Oct. 36	N. Y.	7 Apr. 62	N. Y.
	Albert Corson Engard	Philadelphia, Pa.	23 Feb. 99	F, P.	21	9	8	....	....	3 Oct. 92	11 July 37	Pa.	17 Mar. 63	Pa.
	Rank of Commander (3).													
	George Washington Sensner	Washington, D. C.	25 Jan. 86	F, P.	11	4	1	4	....	17 June 74	11 Aug. 37	Md.	22 Oct. 60	Md.
	George William Magee	Brooklyn, N. Y.	26 June 93	F, P.	14	4	5	....	....	11 June 76	1 Feb. 40	N. Y.	4 Apr. 61	N. Y.
20	Edward Augustus Magee	.....do.....	4 Nov. 95	F, P.	19	2	8	....	....	28 Feb. 89	16 May 42	.....do.....	27 June 62	Do.
	Rank of Lieutenant (2).													
	Robert Ware Galt	Williamsburg, Va.	19 Nov. 98	F.	14	8	7	....	....	26 Dec. 94	13 Jan. 48	Va.	12 Oct. 71	Va.
	William Beatty Dunning	Oakland, Cal.	29 Oct. 98	F.	13	8	8	....	....	29 July 97	27 June 54	N. Y.	1 Oct. 73	N. Y.

PASSED ASSISTANT ENGINEERS (12).

	Rank of Lieutenant (6).													
	John David Toppin	Newark, N. J.	11 May 67	F.	3	10	1	0	....	24 July 67	25 Apr. 40	N. Y.	1 July 61	N. Y.
	Rezeau Brown Plotts	Worthington, Minn.	16 Jan. 66	F.	3	9	1	5	....	....do.....	29 Jan. 37	N. J.	....do.....	Pa.
	Julius Adam Kaiser	Philadelphia, Pa.	8 July 73	F.	5	11	5	11	....	13 Oct. 68	22 July 45	D. C.	8 Sept. 63	D. C.
	John Theirson Smith	Livingston Heights, Va.	24 Feb. 75	F.	=9	0	6	9	....	17 June 70	12 Sept. 45	Pa.	12 Mar. 63	Do.
5	John Albert Tobin	East Providence, R. I.	20 Oct. 90	F.	10	8	7	4	....	2 Oct. 77	31 Aug. 49	R. I.	4 Oct. 70	Mass.
	Willis Bonnell Day	Mansfield, Ohio	2 May 98	F.	8	0	9	5	....	29 Jan. 95	19 Oct. 57	Ohio	13 Sept. 77	Ohio.
	Rank of Lieutenant (junior grade) (6).													
	Lucius Winslow Wooster	Los Angeles, Cal.	29 June 87	F.	8	7	1	0	....	1 Nov. 79	4 Aug. 52	N. J.	1 Oct. 71	N. J.
	John Wesley Saville	Mount Washington, Md	1 Feb. 71	F.	6	0	1	6	....	19 June 84	28 May 42	Md.	28 Oct. 62	Md.
	William Richard King	Baltimore, Md.	18 Mar. 91	F.	9	2	1	1	....	17 Mar. 87	29 Dec. 52	.....do.....	1 Oct. 72	Do.
10	Joseph R. Wilmer	Annapolis, Md.	4 Apr. 92	F.	8	11	1	9	....	10 Jan. 91	21 Nov. 54	.....do.....	1 Oct. 74	Do.
	Andrew McAllister	Brooklyn, N. Y.	14 Nov. 96	F.	7	10	0	3	....	9 May 95	25 May 58	N. Y.	13 Sept. 77	N. Y.
	Walter Safford Burke	Cambridge, Mass.	30 Apr. 97	F.	5	11	1	8	....	5 June 96	30 Dec. 66	.....do.....	17 May 83	Ill.

= Includes service in Volunteer Navy, Civil War.

ASSISTANT PAYMASTER.

ENGINEER IN CHIEF, RETIRED.

CHIEF ENGINEERS (22).

PASSED ASSISTANT ENGINEERS (12).

= Includes service in Volunteer Navy, Civil War.

ASSISTANT ENGINEERS (14).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Ms.	Shore or other duty. Ys.	Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Ms.	Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant (junior grade) (9).															
	Jabez Burchard	Philadelphia, Pa	26 Oct. 74	I, R.	[m]5	8	3					24 Feb. 74	30 July 44	Pa	14 Mar. 65	Pa.
	Henry Eckford Rhoades	Roxbury, Mass	30 Dec. 74	I, R.	[m]5	1	9		11	5	21	do	15 June 43	N. Y	11 Feb. 65	N. Y.
	George Charles Drinen	Brooklyn, N. Y	19 Oct. 75	F.	4	10	9					do	12 July 49	Mass	1 Mar. 71	Mass.
	Charles Waterman Livermore	Pasadena, Cal	16 Nov. 82	F.	0	7	4					26 Feb. 75	24 Sept. 50	Cal		N. H.
5	Henry Carson Baughman	Westville, N. J	15 July 86	F.	6	4	0					13 Oct. 75	1 June 50	Va		Pa.
	John Augustus Henderson	Atlantic City, N. J	20 Nov. 84	I.	1	11	7					3 July 76	31 Dec. 53	Pa		Do.
	Wilmer Olin Chrismah	New York, N. Y	29 June 87	F.	5	11	2					18 May 77	16 Aug. 51	do		Do.
	John David Sloane	Boston, Mass	30 June 85	F.	5	8	2					7 June 77	5 Dec. 52	Canada		N. H.
	Joseph Learned Wood	Ivy Depot, Va	11 Nov. 93	F.	8	7	10					1 June 82	9 July 56	Va	14 Sept. 76	Va.
	Rank of Ensign (5).															
10	William Stuart Smith	Berkeley, Cal	31 Oct. 90	F.	4	7	7					1 July 83	15 Sept. 57	N. Y	13 Sept. 77	N. Y.
	Robert Stewart, Jr	Brooklyn, N. Y	17 June 90	F.	3	9	4					do	30 Mar. 58	Mich	do	Mich.
	William Henry Paul Creighton	New Orleans, La	26 July 92	F.	6	2	7					1 July 84	29 June 59	Ohio	1 Oct. 78	Ohio.
	Robert Emmet Carney	Philadelphia, Pa	31 Dec. 96	F.	6	6	2					1 July 91	5 Dec. 68	Wis	21 May 85	Wis.
	George Hugh Shepard	Syracuse, N. Y	8 Jan. 98	F.	5	1	1					1 July 93	28 Dec. 70	do	27 Sept. 87	Do.

CHAPLAINS (11).

	Rank of Rear Admiral (4)															
	William Henry Stewart	De Land, Fla	11 July 93	B, P.	5	8	12	0				11 July 31	Mass		10 Mar. 63	Mass.
	Donald McLaren	Leave abroad	7 Mar. 96	B, P.	4	9	13	4				7 Mar. 34	N. Y		do	N. J.
	James Johnson Kane	Yonkers, N. Y	30 Oct. 96	F, P.	[m]7	4	14	8				18 Oct. 37	Canada		[6]June 68	N. Y.
	Thomas Augustus Gill	Philadelphia, Pa	8 Feb. 02	B, E.	8	8	10	7	10	5	0	8 Feb. 40	Pa		22 Dec. 74	Pa.
	Rank of Captain (7).															
5	Wesley Otheman Holway	Boston, Mass	9 June 01	B.	7	10	10	6				9 June 39	Mass		2 June 68	Me.
	John Kerfoot Lewis	Santa Barbara, Cal	18 Mar. 97	B.	7	1	11	5				18 Mar. 35	Pa		29 Nov. 69	N. Y.
	George Artemas Crawford	Brookline, Mass	2 Mar. 89	F, P.	6	1	14	4				29 Apr. 49	Me		10 May 70	Me.
	David Howard Tribou	Herndon, Va	16 Sept. 10	B.	11	6	13	2				16 Sept. 48	do		5 Feb. 72	Do.
	Henry Howard Clark	Annapolis, Md	6 Mar. 07	B.	12	0	13	1				6 Mar. 45	do		27 Jan. 73	Do.
10	Adam Armstrong McAlister	San Francisco, Cal	2 Mar. 03	B.	11	2	13	7				2 Mar. 41	N. Y		10 Nov. 73	Cal.
	Roswell Randall Hoes	Kingston, N. Y	28 Feb. 12	B.	7	10	10	7				28 Feb. 50	do		26 July 82	N. Y.

PROFESSORS OF MATHEMATICS (5).

	Rank of Rear Admiral (2).															
	John Robie Eastman	Andover, N. H	29 July 98	B, P.	0	0	13	8				17 Feb. 65	29 July 36	N. H	17 Feb. 65	N. H.
	William Woodbury Hendrickson	Annapolis, Md	21 June 06	B, E.	6	11	9	5				21 Mar. 73	21 June 44	Pa	[1]21 Mar. 73	Ohio.
	Rank of Captain.															
	Edward Kirk Rawson	Washington, D. C	21 Feb. 08	B.	7	1	13	8				28 Oct. 90	21 Feb. 46	N. Y	[2]28 Oct. 90	N. Y.
	Rank of Commander (2).															
	Edgar Frisby	Washington, D. C	22 May 99	B	0	0	14	11				11 June 78	22 May 37	England	11 June 78	Ill.
5	Aaron Nichols Skinner	do	10 Aug. 07	B.	0	4	9	7				30 July 98	10 Aug. 45	Mass	30 July 98	Do.

[m] Includes service in Volunteer Navy, Civil War.

ASSISTANT ENGINEERS (14).

CHAPLAINS (11).

PROFESSORS OF MATHEMATICS (5).

[m] Includes service in Volunteer Army, Civil War.
[n] Includes service in Volunteer Navy, Civil War.
[1] Date of appointment as chaplain; appointed mate 8 Aug., 1861; acting ensign 28 Oct., 1862; honorably discharged 31 ..., 1865.
[2] Date of appointment as professor of mathematics; appointed acting midshipman 26 Sept., 1860; midshipman 16 July, ... master 10 Nov., 1865; lieutenant 10 Nov., 1866; lieutenant commander 12 Mar., 1868; and served until 21 Mar., 1873.
[3] Date of appointment as professor of mathematics; appointed chaplain 23 Jan., 1871; and served until 27 Oct., 1890.

NAVAL CONSTRUCTORS (4).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.			Active duty.	Previous service in Army, Navy, or Marine Corps.			Date attained present grade.	Born.		Appointed.	
					Yrs.	Mos.	Dys.	Mos.	Yrs.	Mos.	Dys.		Date.	State.	Date.	State.
	Rank of Captain (3).															
	Frank Lysander Fernald	New York, N. Y.	11 Nov. 97	B.								12 Mar. 75	11 Nov. 35	Me.	4 May 71	Mass.
	William Henry Varney	Baltimore, Md.	19 Apr. 00	B.	0	7	8					13 Mar. 75	19 Apr. 38	N. H.	29 July 69	Do.
	Joseph Hamilton Linnard	Philadelphia, Pa.	13 Aug. 10	D.	0	9	10	10	*6	0	4	3 Mar. 91	27 Sept. 60	Pa.	1 July 83	Pa.
	Rank of Lieutenant Commander.															
	Frank Baker Zahm	Inspection duty (Bu. C. & R.)	24 Nov. 09	F.	0	9	8	4	*5	9	26	1 Nov. 98	26 June 71	Tenn.	1 July 93	Tenn.

ASSISTANT NAVAL CONSTRUCTOR.

	Rank of Lieutenant.															
	Edgar Oberlin Fitch, jr.	Easton, Pa.	23 Dec. 10	F.	0	9	8	1	*7	8	22	24 Mar. 08	6 Jan. 82	Mass.	24 Mar. 08	Mass.

CIVIL ENGINEERS (6).

	Rank of Rear Admiral (3).															
	Mordecai Thomas Endicott	Washington, D. C.	26 Nov. 06	B.	0	9	11	11					26 Nov. 44	N. J.	13 July 74	N. J.
	Franklin Cogswell Prindle	do.	27 Feb. 01	F. E.	0	9	8	6	*10	9	23		8 July 41	Vt.	†22 July 79	Pa.
	Robert Edwin Peary [14]	do.	6 Apr. 09	R.	0	9	9	9				26 Oct. 81	6 May 56	Pa.	26 Oct. 81	Me.
	Rank of Captain.															
	Ulysses Simpson Grant White	Los Angeles, Cal.	20 Oct. 10	B.	3	1	12	1	‡6	7	21		20 Oct. 48	Ohio.	9 Jan. 77	Ohio.
	Rank of Commander.															
5	George Mackay	Washington, D. C.	6 Mar. 04	B, E.	0	9	6	11	*1	4	8		6 Mar. 42	Scotland	†11 Apr. 90	N. Y.
	Rank of Lieutenant Commander.															
	Thomas Chalmers McCollom	Philadelphia, Pa.	1 June 97	F.	0	9	8	1					9 May 47	N. H.	26 Oct. 81	Pa.

CHIEF BOATSWAINS (31).

	Rank with, but after, Lieutenant (junior grade) (7).															
	Josiah Bailey Aiken	Marshfield Hills, Mass	28 Jan. 01	B, E.	11	9	7	7	‡3	10	13	3 Mar. 99	28 Jan. 39	Mass.	§24 Mar. 66	Mass.
	William Alexander Cooper	Washington, D. C.	15 Dec. 99	B, E.	10	9	7	10	‡4	10	0	do.	15 Dec. 37	England	25 Apr. 66	D. C.
	John Stephen Sinclair	do.	26 Dec. 01	B, E.	12	9	7	2	‡3	0	0	do.	26 Dec. 39	Scotland	‖ 9 July 66	Pa.
	Alexander McCone	Philadelphia, Pa.	15 Mar. 04	C, E.	11	9	7	6	‡9	7	27	do.	15 Sept. 42	Ireland	18 Dec. 70	Do.
5	William Manning	Brooklyn, N. Y.	17 Mar. 99	B, E.	12	9	7	10				do.	17 Mar. 37	do.	3 Jan. 73	Cal.
	John Sutton	Erie, Pa.	30 Sept. 05	C, E.	9	9	7	10	‡16	3	9	do.	11 Oct. 49	Nova Scotia	23 June 82	Mass.
	John Winn	Buffalo, N. Y.	26 Nov. 11	B, E.	4	9	7	8	‡38	0	1	5 Nov. 07	26 Nov. 49	N. Y.	5 Nov. 01	Va.
	Rank with, but after, Ensign (23).															
	John Beaver Fernald Langton	Kittery depot, Me.	8 Oct. 00	B.	8	9	7	6				3 Mar. 99	8 Oct. 38	Me.	25 Nov. 61	Me.
	Charles Franklin Pierce	Rockville Center, N. Y.	22 Sept. 02	F.	4	9	7	11	‡13	5	14	7 May 99	18 Jan. 59	Mass.	7 May 89	Mass.
10	Michael Wogan	Philadelphia, Pa.	15 Jan. 12	D.	8	9	7	0	‡11	4	21	21 Oct. 99	28 Oct. 58	N. Y.	21 Oct. 89	N. Y.
	Samuel Wylie Gardner	Port Norfolk, Va.	20 May 09	D.	7	9	7	10	‡16	11	10	27 Apr. 04	4 Aug. 62	Md.	22 Apr. 96	Va.
	William Brooks	Atlantic City, N. J.	16 Dec. 10	F.	6	9	7	1	‡15	1	21	do.	4 Feb. 63	N. J.	4 Jan. 97	N. J.
	Allen Whipkey	Allentown, Pa.	15 Dec. 09	F.	6	9	7	5	‡16	8	28	do.	4 July 62	Pa.	18 Mar. 97	Pa.
	John Joseph Rochfort	Elmhurst, N. Y.	16 Sept. 12	D.	8	9	7	10	‡14	7	29	do.	15 Dec. 63	Ireland	15 May 97	N. Y.
15	August Ohmsen	Portsmouth, Va.	25 Nov. 10	D.	6	9	7	8	‡24	0	22	do.	15 Mar. 54	Germany	24 June 97	Va.

[14] Placed on the retired list of the corps of civil engineers with the rank of rear admiral, to date from Apr. 6, 1909, with the highest retired pay of that grade under existing law, and given the thanks of Congress for his Arctic explorations resulting in reaching the North Pole.

NAVAL CONSTRUCTORS (4).

ASSISTANT NAVAL CONSTRUCTOR.

CIVIL ENGINEERS (6).

CHIEF BOATSWAINS (31).

‡ Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
§ Service as an enlisted man in the Navy.
‖ Service as a commissioned officer in the Navy.
* Service in Volunteer Army, Civil War.
† Service in Volunteer Navy, Civil War.

1 Date of appointment as civil engineer; appointed third assistant engineer 3 Aug., 1861; second assistant engineer 21 [illegible]; resigned 11 Sept., 1865; appointed civil engineer 17 Apr., 1869; resigned 1 Jan., 1876.
2 Date of appointment as civil engineer; appointed acting master's mate 2 Feb., 1864; served until 9 June, 1865.
3 Date of warrant as a boatswain; appointed acting boatswain 1 Sep., 1863; acting master's mate 3 Sep., 1864; resigned [illegible] 1864.
4 Date of warrant as a boatswain; appointed acting master's mate 18 Nov., 1864; served until 9 July, 1866.

CHIEF BOATSWAINS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.
	George Brinton Moncrief	Portsmouth, Va	4 Mar. 11	D.	Ys. 7
	Timothy Sullivan	Newport, R. I	1 Dec. 11	F.	6
	Christopher Joseph Cooper	....do	1 Sept. 12	D.	6
	George Brenton Hendry	Huntington, L. I., N. Y	31 Aug. 12	D.	2
20	John Edward Murphy	East Seattle, Wash	1 Aug. 05	F.	4
	Emil Henry Eycke	Government Hospital for the Insane	22 Apr. 11	F.	
	Eugene McClellan Isaac	Norfolk, Va	2 Dec. 10	F.	6
	Andrew Anderson	Dover, Del	5 Nov. 08	D.	6
	James Henry Doyle	Brooklyn, N. Y	15 Oct. 06	F.	4
25	Charles Thompson Chase	Jacksonville, Fla	13 Feb. 09	D.	3
	Aaron Brooks Irelan	Portland, Oreg	18 May 08	F.	2
	Percy Herbert	Seattle, Wash	17 Aug. 11	F.	4
	Daniel Moriarty	Vallejo, Cal	27 Oct. 10	F.	7
	Harry Chester Gunn	Woodhaven, L. I	16 June 10	F.	3
30	Carston Nygaard	Vallejo, Cal	31 Aug. 11	F.	6
	Frank Miller	Chelsea, Mass	10 Dec. 12	F.	3

BOATSWAINS (13).

	Patrick Henry Burns	Brooklyn, N. Y	6 June 98	F.	3
	Lee Ramsay Boland	Mare Island, Cal	25 Feb. 02	F.	4
	Charles Jacob Christianson	St. Helena, Cal	29 July 03	F.	2
	Hjalmar Eugene Olsen	Waukegan, Ill	16 May 04	F.	3
5	William Johnson	Philadelphia, Pa	4 Dec. 03	F.	3
	Henry Feehan	Boston, Mass	24 Dec. 03	F.	
	William Henry Johnson	Long Island, N. Y	22 Sept. 02	F.	2
	Osborn Deignan	Burbank, Cal	21 Apr. 06	F.	1
	William Henry Morin	Baltimore, Md	12 Apr. 10	F.	2
10	Charles Clinton Beach	Washington, D. C	26 Oct. 09	F.	3
	John Stokes	Government Hospital for the Insane	26 July 11	F.	2
	Thomas Gilmore McDonough	Brooklyn, N. Y	6 Feb. 09	D.	0
	William Gustav Adolph Schwerin	San Francisco, Cal	7 Sept. 12	F.	1

CHIEF GUNNERS (17).

	Rank with, but after, Lieutenant (junior grade) (7).				
	Cornelius Dugan	Philadelphia, Pa	3 Apr. 01	C. E.	13
	John Robert Grainger	Brooklyn, N. Y	4 Mar. 01	B. E.	14
	Charles Balford Magruder	....do	28 Apr. 11	B. P.	10
	John Joseph Walsh	Washington, D. C	10 May 05	B. E.	11
5	Charles Henry Venable	Atlantic City, N. J	25 June 01	F. E.	11
	Robert Sommers	Annapolis, Md	17 Dec. 99	B. E.	7
	Arthur Armand Phelps	West Newton, Mass	11 Feb. 10	B. P.	9
	Rank with, but after, Ensign (10).				
	William Halford	Oakland, Cal	18 Aug. 03	B.	9
	William Walsh	Washington, D. C	7 June 07	F.	9
10	Patrick Lynch	Malden, Mass	12 Mar. 03	F.	7
	Joseph Roderick Ward	Vallejo, Cal	10 July 08	F.	6
	John Kenyon	Oakland, Cal	9 June 08	D.	4
	Lewis Edgar Bruce	San Francisco, Cal	7 Mar. 11	F.	6
	Robert Elbert Simonson	Huntington, L. I	22 Apr. 11	F.	5
15	Charles Francis Ulrich	Kenmore, N. Y	29 Jan. 10	F.	3
	Isaiah Wilbur	San Francisco, Cal	1 Dec. 10	F.	4
	William Harry Walker	Las Animas, Colo	1 Feb. 10	F.	4

CHIEF BOATSWAINS—Continued.

No. in grade.	Name.	Present residence or duty.	Previous service in Army, Navy, or Marine Corps.	Date attained present grade.	Born.		Appointed.	
					Date.	State.	Date.	State.
	George Brinton Moncrief	Portsmouth, Va	Ys. Ms. Ds.	27 Apr. 04	2 Sept. 64	N. J	12 July 97	Va.
	Timothy Sullivan	Newport, R. I	b21 11 6	2 June 04	15 July 59	N. Y	2 June 98	N. Y.
	Christopher Joseph Cooper	....do	bk16 7 24	6 Mar. 05	21 July 57	Ireland	6 Mar. 99	R. I.
	George Brenton Hendry	Huntington, L. I., N. Y	bk16 7 24	10 Apr. 05	16 June 62	N. Y	10 Apr. 99	N. Y.
20	John Edward Murphy	East Seattle, Wash	b 0 8 25	15 June 04	3 May 69	Ireland	15 June 97	Wash.
	Emil Henry Eycke	Government Hospital for the Insane	b14 1 0	23 June 04	12 Mar. 66	N. Y	23 June 98	N. Y.
	Eugene McClellan Isaac	Norfolk, Va	bk17 10 11	16 July 04	12 Mar. 62	Pa	16 July 98	Va.
	Andrew Anderson	Dover, Del	bk19 8 25	1 Aug. 04	11 Dec. 57	Norway	7 Aug. 98	N. Y.
	James Henry Doyle	Brooklyn, N. Y	bk26 0 8	6 Mar. 05	8 July 56	N. Y	6 Mar. 99	Do.
25	Charles Thompson Chase	Jacksonville, Fla	bk20 0 26	...do	10 Jan. 62	Va	...do	Do.
	Aaron Brooks Irelan	Portland, Oreg	b18 11 25	31 Aug. 05	27 Nov. 61	N. J	31 Aug. 99	Cal.
	Percy Herbert	Seattle, Wash	b 7 4 21	25 Jan. 06	17 Oct. 69	England	25 Jan. 00	Mass.
	Daniel Moriarty	Vallejo, Cal	b 9 0 0	1 Mar. 06	10 Apr. 74	Ireland	1 Mar. 00	Do.
	Harry Chester Gunn	Woodhaven, L. I	b15 8 23	30 July 09	12 June 72	Mass	30 July 03	N. Y.
30	Carston Nygaard	Vallejo, Cal	b10 1 14	...do	2 Apr. 69	Norway	...do	Cal.
	Frank Miller	Chelsea, Mass	b 8 4 3	16 May 10	1 July 70	Pa	16 May 04	Kan.

BOATSWAINS (13).

	Patrick Henry Burns	Brooklyn, N. Y	b11 1 21		23 June 69	N. Y	20 Oct. 94	N. Y.
	Lee Ramsay Boland	Mare Island, Cal	b 7 4 16		21 Apr. 70	Ga	3 Aug. 95	Ga.
	Charles Jacob Christianson	St. Helena, Cal	b12 8 5		3 Feb. 66	N. Y	11 Aug. 98	Cal.
	Hjalmar Eugene Olsen	Waukegan, Ill	bk17 4 11		11 June 60	Norway	6 Mar. 99	N. Y.
5	William Johnson	Philadelphia, Pa	b 9 4 29		26 Nov. 57	Pa	10 Apr. 99	Pa.
	Henry Feehan	Boston, Mass	b10 7 12		26 July 67	Mass	28 Sept. 99	Mass.
	William Henry Johnson	Long Island, N. Y	b10 2 0		13 Oct. 72	Md	25 Jan. 00	N. Y.
	Osborn Deignan	Burbank, Cal	b 1 11 17		24 Feb. 77	Iowa	9 Apr. 00	Iowa.
	William Henry Morin	Baltimore, Md	b10 8 12		23 May 69	England	30 July 03	N. Y.
10	Charles Clinton Beach	Washington, D. C	b 8 0 14		10 Aug. 76	N. J	23 Feb. 06	N. J.
	John Stokes	Government Hospital for the Insane	bk 8 5 20		12 June 71	N. Y	31 Jan. 07	N. Y.
	Thomas Gilmore McDonough	Brooklyn, N. Y	bk33 3 24		23 Nov. 47	Ireland	6 Aug. 08	Va.
	William Gustav Adolph Schwerin	San Francisco, Cal	b12 4 29		11 Sept. 74	Germany	21 Dec. 09	Cal.

CHIEF GUNNERS (17).

	Rank with, but after, Lieutenant (junior grade) (7).							
	Cornelius Dugan	Philadelphia, Pa	b 4 9 26	3 Mar. 99	8 Apr. 40	Pa	30 Oct. 60	Pa.
	John Robert Grainger	Brooklyn, N. Y		...do	4 Mar. 39	Canada	23 Nov. 61	N. Y.
	Charles Balford Magruder	....do	bk 6 0 15	...do	28 Apr. 49	D. C	*26 Aug. 70	D. C.
	John Joseph Walsh	Washington, D. C	b 1 6 26	...do	10 May 43	Mich	18 Apr. 71	Mich.
5	Charles Henry Venable	Atlantic City, N. J		...do	22 Aug. 46	D. C	†5 Sept. 71	Pa.
	Robert Sommers	Annapolis, Md	b12 1 3	...do	17 Dec. 37	Prussia	11 Nov. 73	Conn.
	Arthur Armand Phelps	West Newton, Mass	bk 8 11 6	...do	11 Feb. 48	Mass	25 Feb. 75	Iowa.
	Rank with, but after, Ensign (10).							
	William Halford	Oakland, Cal		3 Mar. 99	18 Aug. 41	England	14 Apr. 71	Cal.
	William Walsh	Washington, D. C	b 4 10 20	...do	14 Nov. 60	N. Y	12 Oct. 82	N. Y.
10	Patrick Lynch	Malden, Mass		...do	2 Apr. 51	Ireland	15 Aug. 77	D. C.
	Joseph Roderick Ward	Vallejo, Cal		11 Mar. 02	8 Dec. 64	....do	11 Mar. 92	Mass.
	John Kenyon	Oakland, Cal	b19 3 12	10 Apr. 05	14 May 59	N. Y	10 Apr. 99	N. Y.
	Lewis Edgar Bruce	San Francisco, Cal	b11 8 3	10 Mar. 06	27 Jan. 73	Mass	10 Mar. 00	Mass.
	Robert Elbert Simonson	Huntington, L. I	b12 0 1	...do	25 Nov. 69	N. Y	...do	N. Y.
15	Charles Francis Ulrich	Kenmore, N. Y	b10 7 26	11 Mar. 08	23 Apr. 75	....do	11 Mar. 02	Do
	Isaiah Wilbur	San Francisco, Cal	b 9 4 6	...do	21 Nov. 76	N. J	...do	Pa.
	William Harry Walker	Las Animas, Colo	b 8 9 21	...do	11 Feb. 77	Pa	...do	Do.

‡ Service as enlisted man in the Navy.
§ Service as mate in the Navy.
* Date of warrant as a gunner; appointed mate 3 Aug., 1866.
† Date of warrant as a gunner; appointed midshipman 22 Sept., 1864; resigned 19 Mar., 1866; appointed mate 2 Apr. resigned 17 Aug., 1867; appointed mate 4 Sept., 1869; served until 4 Sept., 1871.

GUNNERS (16).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.	Previous service in Army, Navy, or Marine Corps.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Carrington Asbury Young	Washington, D. C	10 Dec. 83	F.	16	4						
	John Westfall	Allston, Mass	26 July 92	F.		6						
	Henry Jacob Tresselt	Oakland, Cal	14 June 95	F.	2	3						
	Peter Hanley	Albuquerque, N. Mex	26 Oct. 98	F.	1	3						
5	Arthur Solomon Williams	Boston, Mass	29 July 02	F.	5	11						
	Frank Alexander McGregor	Seattle, Wash	6 Oct. 06	F.	2	7						
	Philip Doherty	Brooklyn, N. Y	10 May 02	F.	5	7						
	William Carroll	Hartford, Conn	7 Feb. 05	F.	2	3						
	Vista Ralph Thompson	Woodland, Cal	13 Feb. 07	F.	3	3						
10	Daniel Geary	Washington, D. C	14 Mar. 05	F.	1	6						
	Loran Stiles Walker	Long Beach, Cal	28 Apr. 08	F.	2	7						
	Humboldt Joseph Palmer	Newport, R. I	10 Dec. 08	F.	2	4						
	Alfred Barker	Los Angeles, Cal	15 Nov. 05	F.	4	5						
	Harry Webb	San Diego, Cal	31 July 09	F.	1	1						
15	Arthur Rogier	Irvington, N. J	25 Mar. 12	F.	3	10						
	Edgar Allen Robie	San Francisco, Cal	30 Sept. 12	F.	2	8						

CHIEF MACHINISTS (7).

	Rank with, but after, Ensign.											
	George Thomas Brownridge	San Francisco, Cal	12 Jan. 11	F.	8	10						
	Bernard Gebhardt	Brooklyn, N. Y	10 July 11	F.	9	8						
	Jacob Johannes Corino	North Weymouth, Mass	2 Dec. 10	F.	8	10						
	Joseph Evans Venable	New York, N. Y	4 Dec. 11	F.	10	1						
5	William John Trevorrow	Los Angeles, Cal	27 Oct. 10	F.	8	2						
	William Enos Stiles	Vallejo, Cal	7 Dec. 09	F.	4	7						
	Richard Beale Smith	Roxbury, Mass	19 Mar. 11	B.	5	2						

MACHINISTS (41).

	Theodore Meyer	Leave abroad	1 July 09	F.	8	6						
	Herbert Edwin Kershaw	Lawrence, Mass	27 Mar. 08	F.	8	1						
	Alphonse Gay	Leave abroad	23 Nov. 08	F.	7	8						
	George Martin Heinen	Green, Kans	1 Oct. 08	F.	7	11						
5	John O'Neil	Wollaston, Mass	24 Oct. 01	F.	2	6						
	Frederick Carl Lutz	Washington, D. C	29 Apr. 09	F.	6	7						
	James Wilson	Los Angeles, Cal	23 Jan. 08	F.	6	3						
	Thomas Finch Hobby	Elizabeth, N. J	14 Mar. 04	F.	2	3						
	Alfonzo Skinner	Fairview, N. Mex	13 Dec. 06	I.	4	10						
10	William Clifford Dronberger	Philadelphia, Pa	28 Apr. 09	F.	8	4						
	William James Powell	South Berkeley, Cal	11 Dec. 05	F.	4	9						
	Emmanuel Amodéo Salvator	Brooklyn, N. Y	20 Jan. 09	F.	6	4						
	John Thomas West	Berkeley, Va	9 Mar. 03	F.	3	6						
	Jesse Ely Jones	Tacoma, Wash	22 Mar. 04	F.	2	9						
15	Oscar Bragonier	Baltimore, Md	17 Aug. 04	F.	4	4						
	William Franklin Mullinix	Catonsville, Md	18 June 09	F.	9	3						
	James Lambert Baart	Willoughby Beach, Va	1 Oct. 08	F.	6	1						
	Joseph James Duffy	Brooklyn, N. Y	7 Nov. 08	F.	6	8						
	Edwin James Cutherell	Portsmouth, Va	11 Mar. 08	F.	6	5						
20	Ormond Allan Currie	San Francisco, Cal	24 Mar. 07	B.	4	5						
	Martin Casey	Portsmouth, Va	10 Mar. 10	F.	8	0						
	Harry Leon Foy	San Francisco, Cal	1 Oct. 01	F.	1	11						
	August Anschuetz	Lackawaxen, Pa	10 Jan. 10	F.	7	0						
	Harry Desmond	Chambersburg, Pa	7 May 06	F.	4	0						
25	Michael Augustus Rossiter	Philadelphia, Pa	30 Sept. 05	F.	1	1						

GUNNERS (16).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Carrington Asbury Young	Washington, D. C	10 Dec. 83	F.	16	4	[b]8	6	25		9 Nov. 47	D. C	9 Apr. 75	D. C.
	John Westfall	Allston, Mass	26 July 92	F.		6					12 Aug. 61	N. Y	8 June 86	N. Y.
	Henry Jacob Tresselt	Oakland, Cal	14 June 95	F.	2	3					3 Jan. 60	....do	31 Jan. 89	Do.
	Peter Hanley	Albuquerque, N. Mex	26 Oct. 98	F.	1	3								
5	Arthur Solomon Williams	Boston, Mass	29 July 02	F.	5	11					12 Nov. 64	Pa	21 Oct. 89	Do.
	Frank Alexander McGregor	Seattle, Wash	6 Oct. 06	F.	2	7	[b]10	0	9		20 Jan. 69	N. C	25 Jan. 96	N. C.
	Philip Doherty	Brooklyn, N. Y	10 May 02	F.	5	7	[b]7	7	1		20 Feb. 74	Mass	10 Apr. 99	Mass.
	William Carroll	Hartford, Conn	7 Feb. 05	F.	2	3	[b]19	5	1		27 Nov. 62	N. Y	...do	Conn.
	Vista Ralph Thompson	Woodland, Cal	13 Feb. 07	F.	3	3	[b]15	5	25		4 July 69	Conn	19 July 99	Do.
10	Daniel Geary	Washington, D. C	14 Mar. 05	F.	1	6	[b]8	11	7		10 Aug. 75	Mo	1 Aug. 00	D. C.
	Loran Stiles Walker	Long Beach, Cal	28 Apr. 08	F.	2	7	[b]10	1	8		29 Apr. 75	Ireland	11 Mar. 02	N. J.
	Humboldt Joseph Palmer	Newport, R. I	10 Dec. 08	F.	2	4	[b]9	6	4		14 Dec. 74	N. J	...do	Do.
	Alfred Barker	Los Angeles, Cal	15 Nov. 05	F.	4	5	[b]11	7	11		2 Mar. 75	Conn	...do	Conn.
	Harry Webb	San Diego, Cal	31 July 09	F.	1	1	[b]9	0	27		14 Apr. 77	Va	30 July 03	N. Y.
15	Arthur Rogier	Irvington, N. J	25 Mar. 12	F.	3	10	[b]8	8	21		7 Aug. 78	Canada	25 May 04	Do.
	Edgar Allen Robie	San Francisco, Cal	30 Sept. 12	F.	2	8	[b]12	6	25		18 Nov. 80	Ill	16 Jan. 09	Ill.
							[b]12	8	28		7 Oct. 79	Pa	...do	Pa.

CHIEF MACHINISTS (7).

	George Thomas Brownridge	San Francisco, Cal	12 Jan. 11	F.	8	10	[b]4	1	26	3 Mar. 09	8 Mar. 65	N. Y	23 Aug. 99	Cal.
	Bernard Gebhardt	Brooklyn, N. Y	10 July 11	F.	9	8	[b]1	5	21	...do	8 Feb. 75	Ill	...do	N. Y.
	Jacob Johannes Corino	North Weymouth, Mass	2 Dec. 10	F.	8	10	[b]5	8	16	...do	11 Mar. 70	Holland	...do	Do.
	Joseph Evans Venable	New York, N. Y	4 Dec. 11	F.	10	1	[b]16	3	20	...do	10 June 56	Canada	...do	Pa.
5	William John Trevorrow	Los Angeles, Cal	27 Oct. 10	F.	8	2	[b]5	5	12	...do	6 Oct. 71	Cal	29 Jan. 00	Cal.
	William Enos Stiles	Vallejo, Cal	7 Dec. 09	F.	4	7	[b]5	6	15	...do	12 June 74	Wis	1 Nov. 01	Do.
	Richard Beale Smith	Roxbury, Mass	19 Mar. 11	B.	5	2	[b]14	7	23	3 Mar. 10	19 Mar. 49	Ireland	23 Aug. 99	Md.

MACHINISTS (41).

	Theodore Meyer	Leave abroad	1 July 09	F.	8	6	[b]2	5	18		16 Mar. 70	Germany	6 July 99	Mass.
	Herbert Edwin Kershaw	Lawrence, Mass	27 Mar. 08	F.	8	1	[b]1	3	6		7 May 75	Mass	...do	Do.
	Alphonse Gay	Leave abroad	23 Nov. 08	F.	7	8	[b]13	6	10		19 May 56	Switzerland	...do	N. Y.
	George Martin Heinen	Green, Kans	1 Oct. 08	F.	7	11	[b]2	10	17		21 Jan. 73	N. J	...do	Cal.
5	John O'Neil	Wollaston, Mass	24 Oct. 01	F.	2	6	[b]3	0	0		8 Aug. 66	Ireland	...do	Mass.
	Frederick Carl Lutz	Washington, D. C	29 Apr. 09	F.	6	7	[b]2	9	3		8 Aug. 76	D. C	23 Aug. 99	D. C.
	James Wilson	Los Angeles, Cal	23 Jan. 08	F.	6	3	[b]1	4	2		1 Oct. 70	Mo	...do	Cal.
	Thomas Finch Hobby	Elizabeth, N. J	14 Mar. 04	F.	2	3	[b]5	2	18		27 June 65	N. Y	...do	N. Y.
	Alfonzo Skinner	Fairview, N. Mex	13 Dec. 06	I.	4	10	[b]2	0	3		30 Nov. 75	.....do	...do	Do.
10	William Clifford Dronberger	Philadelphia, Pa	28 Apr. 09	F.	8	4	[b]5	10	15		18 July 76	Del	...do	Ohio.
	William James Powell	South Berkeley, Cal	11 Dec. 05	F.	4	9	[b]14	7	7		12 June 64	Mich	...do	Cal.
	Emmanuel Amodéo Salvator	Brooklyn, N. Y	20 Jan. 09	F.	6	4	[b]15	3	1		29 Feb. 59	At sea	...do	N. Y.
	John Thomas West	Berkeley, Va	9 Mar. 03	F.	3	6	[b]17	10	5		6 Nov. 52	Va	...do	Va.
	Jesse Ely Jones	Tacoma, Wash	22 Mar. 04	F.	2	9	[b]3	5	13		1 Jan. 74	Iowa	...do	Wash.
15	Oscar Bragonier	Baltimore, Md	17 Aug. 04	F.	4	4	[b]4	3	22		8 Jan. 72	Md	...do	Cal.
	William Franklin Mullinix	Catonsville, Md	18 June 09	F.	9	3	[b]6	4	16		9 Nov. 57	.....do	...do	Md.
	James Lambert Baart	Willoughby Beach, Va	1 Oct. 08	F.	6	1	[b]3	7	12		1 Sept. 68	Holland	...do	N. Y.
	Joseph James Duffy	Brooklyn, N. Y	7 Nov. 08	F.	6	8	[b]2	8	15		17 Apr. 73	Pa	...do	Del.
	Edwin James Cutherell	Portsmouth, Va	11 Mar. 08	F.	6	5	[b]16	4	28		21 June 54	Va	...do	Va.
20	Ormond Allan Currie	San Francisco, Cal	24 Mar. 07	B.	4	5	[b]3	4	15		24 Mar. 45	Mass	...do	Mass.
	Martin Casey	Portsmouth, Va	10 Mar. 10	F.	8	0	[b]14	2	23		10 Nov. 59	Va	...do	Va.
	Harry Leon Foy	San Francisco, Cal	1 Oct. 01	F.	1	11	[b]7	5	9		7 Oct. 58	Mass	...do	Cal.
	August Anschuetz	Lackawaxen, Pa	10 Jan. 10	F.	7	0	[bb]13	5	10		1 Oct. 58	Germany	...do	N. J.
	Harry Desmond	Chambersburg, Pa	7 May 06	F.	4	0	[b]2	10	4		9 Jan. 70	Mass	29 Jan. 00	Mass.
25	Michael Augustus Rossiter	Philadelphia, Pa	30 Sept. 05	F.	1	1	[b]5	4	8		15 Sept. 69	N. Y	1 Nov. 01	N. Y.

[b] Service as enlisted man in the Navy.
[bb] Service as enlisted man in the Army.
[k] Service as mate in the Navy.

MACHINISTS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Mo.
	Peter Joseph Hanlon	Vallejo, Cal	11 June 09	F.	4	3
	Bergen Heggenhaugen	Hopkins, Minn	10 Dec. 08	F.	5	11
	Charles Washington Jackson	Norfolk, Va	16 Apr. 10	F.	6	11
	Harlan Blake Heath	Manchester, N. H	11 July 06	F.	3	5
30	George Mellen	Clinton, Iowa	31 Dec. 06	F.	3	0
	William Edward Bartlett Grant	Baltimore, Md	4 Dec. 03	F.		
	William Patrick Little	Cooperstown, N. Y	18 Jan. 08	F.	0	9
	John McPhee	Lansing, Mich	7 Oct. 09	F.	3	7
	Edmund Henry Klamt	San Francisco, Cal	29 Apr. 07	F.	4	6
35	Herbert John Wiseman	Phœnix, Ariz	15 Dec. 09	F.	2	10
	Daniel Joseph McCarthy	Denver, Colo	24 Nov. 09	F.	1	8
	Anthony Peter McCarthy	do	10 Jan. 10	F.	2	0
	Wanfred Abram Morgan	San Francisco, Cal	2 Dec. 10	F.	4	1
	Charles Garry Wheeler	Bremerton, Wash	3 Feb. 10	F.	2	11
40	William Clifford Staufer	Philadelphia, Pa	31 Dec. 12	F.	1	6
	Daniel Robert Shackford	Scranton, Pa	do	F.	2	6
					0	6

CHIEF CARPENTERS (20).

	Rank with, but after, Lieutenant (junior grade) (4).					
	Peter Thomas Ward	Brooklyn, N. Y	10 Sept. 02	B, E.	11	2
	Edward Henry Hay	Inspection duty (Bu. C. & R.)	9 Nov. 09	B, E.	12	6
	Josiah Edwin Keen	Kittery Depot, Me	17 Nov. 00	F, E.	8	6
	Milton Fuller Roberts	West Medford, Mass	21 Feb. 03	F, E.	8	0
	Rank with, but after, Ensign (16).					
5	Luther Lysander Martin	Philadelphia, Pa	13 Jan. 10	B.	12	7
	William Albert Barry	Charlestown, Mass	4 Feb. 10	B.	14	1
	James Burke	Dorchester, Mass	25 Jan. 09	B.	16	4
	Philip Theodore Mager	Philadelphia, Pa	22 Oct. 04	F.	10	1
	John Snider Waltemeyer	Los Angeles, Cal	25 Sept. 08	D.	14	6
10	Alonzo Crozier Burroughs	Norfolk, Va	21 July 08	D.	9	7
	John William Burnham	Brooklyn, N. Y	1 Sept. 11	D.	10	7
	Charles Henry Bogan	Washington, D. C	28 Mar. 11	D.	11	6
	Otto Barth	Brooklyn, N. Y	11 Mar. 12	F.	8	11
	Franz Anton Itrich	San Francisco, Cal	14 Aug. 09	F.	5	4
15	Alonzo Burke	Norfolk, Va	12 Dec. 07	F.	3	10
	Frederick Joshua Simmonds	Somerville, Mass	1 Oct. 08	F.	3	6
	Clayton Parker Hand	San Francisco, Cal	11 Sept. 12	F.	7	4
	Harry Leslie Demarest	Gloucester, Mass	10 Oct. 10	F.	6	4
	Joseph Francis McCole	Portland, Me	12 Dec. 08	F.	4	3
20	Sverre Floathe	Two Harbors, Minn	24 Mar. 11	F.	3	3

CARPENTERS (11).

	Arthur Webber Massey	Government Hospital for the Insane	20 June 96	F.	6	0
	Spencer Carpenter Brearley	Bradley Beach, N. J	2 July 01	F.	3	4
	George Hichborn Warford	Vallejo, Cal	13 Mar. 02	F.	3	6
	Joel De Groff Griffin	Portsmouth, Va	15 June 03	F.	2	5
5	Joseph Aloysius O'Connor	do	13 Jan. 06	F.	4	0
	Benjamin Dorsey Pender	Brooklyn, N. Y	30 June 04	F.	4	8
	Oliver Cromwell Jones	Philadelphia, Pa	17 June 03	F.	2	0
	Herbert Green Elkins	Kittery, Me	11 Aug. 06	F.	3	1
	James Thomas Winn	Prescott, Ariz	14 Sept. 08	F.	2	3
10	Michael Edward Carroll	Vallejo, Cal	12 May 09	F.	2	2
	Robert Anderson White	Naval Hospital, Washington	31 Dec. 12	F.	2	11

ADDRESS BUREAU OF NAVIGATION, NAVY DEPARTMENT,
AND REFER TO NO.

WASHINGTON, D. C.,

CIRCULAR RELATING TO RETIRED OFFICERS OF THE NAVY.

In preparing the data for the Navy Register for January 1, 1913, discrepancies have been found, in certain instances, in the data heretofore published in the columns of the Register relating to the Retired List. Some of the footnotes regarding Civil War service, or other service prior to appointment in present corps, appear to have been entirely wrong, due probably to incorrect shifts having been made by the printer in past years when cutting out entries and inserting others, which were not caught by the proofreader.

It is believed that the data in the 1913 Register is correct, but in order to insure absolute accuracy in future editions of the Register it is possible the official authority for the statements

PHILIP ANDREWS,
Chief of Bureau.

MACHINISTS—Continued.

Number of other duty.	Previous service in Army, Navy, or Marine Corps.			Date attained present grade.	Born.		Appointed.	
					Date.	State.	Date.	State.
Yr.	*Mr.*	*Yr.*	*Ms.*	*Ds.*				
1	11	[b]5	5	9	14 June 66	Pa.	1 Nov. 01	Pa.
1	11	[b]3	3	15	24 July 66	Norway	do	Mass.
1	5	[b]17	11	10	22 Oct. 60	N. C.	do	Va.
1	5	[b]1	11	1	22 June 75	N. H.	do	N. H.
1	6	[b]2	5	5	22 Dec. 70	Pa.	do	Iowa.
1	7	[b]2	9	29	31 Aug. 74	Md.	do	Md.
4	1	[b]3	9	25	3 June 64	N. Y.	22 July 02	N. Y.
1	0	[b]5	7	27	8 May 69	England	30 July 03	Mich.
0	0	[b]7	4	15	17 Mar. 74	N. Y.	16 Jan. 04	N. Y.
0	0	[b]9	10	4	28 Oct. 73	Cal.	29 Dec. 04	Cal.
1	2	[b]3	3	20	25 Mar. 71	Mass.	do	Mass.
1	10	[b]4	1	17	24 Sept. 72	Pa.	1 Jan. 05	Pa.
1	6	[b]4	0	0	9 Mar. 80	Ill.	27 Dec. 06	Cal.
1	4	[b]3	2	18	14 Feb. 74	do	do	Do.
1	9	[b]5	0	22	11 June 73	Ohio	30 Dec. 09	Ohio.
1	0	[b]1	9	0	12 Nov. 82	Ill.	31 Dec. 10	Ill.

CHIEF CARPENTERS (20).

14	3				3 Mar. 99	10 Sept. 40	N. Y.	8 June 70	N. Y.
15	3				do	9 Nov. 47	Mass.	[a]1 Jan. 75	Mass.
16	10	[c]0	10	7	do	29 July 43	Me.	9 Mar. 78	Do.
16	4	[c]2	9	22	do	17 Apr. 49	Mass.	12 Dec. 79	Do.
24	0				3 Mar. 99	13 Jan. 48	Va.	30 Oct. 72	Va.
16	5				do	4 Feb. 48	Mass.	1 May 73	Mass.
12	11				do	25 Jan. 47	England	26 Aug. 73	Do.
15	4				do	17 Dec. 46	Pa.	15 Nov. 73	Cal.
15	6				do	22 June 50	Md.	30 Dec. 74	Va.
16	1				do	8 Apr. 52	Va.	9 Mar. 78	Do.
16	2	[b]6	0	8	do	30 July 56	Mass.	24 Mar. 80	Mass.
14	10	[b]10	3	5	do	16 Nov. 52	do	16 Mar. 81	Do.
7	5				27 Apr. 04	22 June 71	N. Y.	5 Dec. 94	N. Y.
5	3	[b]14	3	10	29 Sept. 04	26 Nov. 53	Germany	29 Sept. 98	Cal.
4	11	[b]14	0	6	12 Dec. 04	2 Mar. 62	Va.	12 Dec. 98	Va.
2	9	[c]0	6	3	10 Jan. 06	11 Nov. 78	do	10 Jan. 00	Do.
4	9	[b]3	0	0	10 Jan. 06	14 Mar. 69	N. J.	10 Jan. 00	Do.
3	1				1 May 07	12 July 76	N. Y.	1 May 01	Do.
3	2				do	7 Mar. 74	do	do	N. Y.
3	8	[b]2	10	3	28 Dec. 09	27 Feb. 74	Norway	28 Dec. 03	Cal.

CARPENTERS (11).

4	4					22 May 46	Mass.	19 Aug. 74	N. Y.
6	6					29 June 69	Me.	27 July 92	Me.
3	10					18 Feb. 68	Cal.	18 Aug. 94	Cal.
4	11					11 Mar. 66	N. J.	1 Feb. 96	Va.
5	1					18 Sept. 70	Va.	27 May 97	Do.
1	3	[b]5	8	5		17 Oct. 71	Md.	12 Dec. 98	N. Y.
1	4	[b]5	6	6		11 May 69	Pa.	6 June 99	Pa.
1	9					31 Aug. 74	Mass.	10 Jan. 00	Me.
1	3	[b]5	0	16		20 Oct. 71	Md.	1 May 01	Md.
9	8	[b]15	1	13		28 July 66	Cal.	7 Mar. 05	Cal.
9	10	[b]8	2	26		13 Apr. 74	Ky.	30 Jan. 09	Pa.

[b] Service as enlisted man in the Navy.
[c] Service in Volunteer Army, Civil War.
[a] Service in Volunteer Navy, Spanish War.
[a] Date of warrant as carpenter; appointed acting third assistant engineer 11 Mar., 1865; resigned 16 May, 1865.

CHIEF SAILMAKERS (6).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.
	Rank with, but after, Lieutenant (junior grade) (2).					
	Garrett Van Mater	Brooklyn, N. Y.	14 Nov. 08	B, P.	14	11
	Charles Henry Jones	Philadelphia, Pa	6 Feb. 04	B, E.	12	11
	Rank with, but after, Ensign (3).					
	John Joseph Byrne	Brooklyn, N. Y.	9 Sept. 01	B.	7	0
	Frank Watson	Philadelphia, Pa.	30 May 10	D.	10	1
5	Milton Whitney Watkins	....do	18 Apr. 09	D.	5	5
	John Abraham Long	Everett, Mass.	16 Dec. 12	D.	8	5

SAILMAKERS (4).

	Alexander William Stephens	Government Hospital for Insane	10 Dec. 83	I.	4	4
	Herman Hansen	Evanston, Ill.	24 Jan. 89	F.	3	8
	George Parker Barnes	Portsmouth, Va.	11 Feb. 93	F.	4	4
	Gilbert Dayton Macy	Keyport, N. J.	10 Sept. 96	B.	12	10

PHARMACISTS (16).

	Robert Pullen Neville	Portsmouth, Va.	23 May 07	F.	0	0
	John Cowan	Los Angeles, Cal.	19 Oct. 03	F.	2	0
	Joseph Henry Graham	Everett, Mass.	1 Sept. 10	B.	0	0
	Samuel Englander	Chicago, Ill.	15 June 08	D.	0	0
5	James Henry McGuigan	Washington, D. C.	20 Dec. 07	F.	0	0
	John Thomas Oursler	Annapolis, Md.	17 Mar. 12	B.	0	0
	Joseph McMahon	New York, N. Y.	19 July 09	F.	10	0
	William Hunter Huntington	Newport, R. I.	8 June 03	F.	0	0
	George Hiram Klock	Brooklyn, N. Y.	16 Aug. 11	D.	0	0
10	Isaac Newton Hurd	Sterling, Mass.	28 Mar. 03	F.	0	5
	Richard Waggener	Warrington, Fla.	29 Jan. 10	F.	0	0
	Philander Nettleton Guise	New York, N. Y.	11 Apr. 11	F.	0	0
	Frederick Troup Gordon	Philadelphia, Pa.	30 Nov. 06	F.	0	0
	Colin McLarty	Washington, D. C.	10 July 08	F.	2	8
15	Thomas New Kirk Phillips	....do	16 Dec. 10	F.	2	3
	Theodore William Scott	Lancaster, Pa.	28 June 11	F.	0	6

PAYMASTERS' CLERKS (21).

	Henry E. Minkler	Newport, R. I.	18 Feb. 09	D.	23	7
	Oliver G. Haskett	Philadelphia, Pa.	10 May 09	D.	19	1
	Frederick H. Ramsay	Brooklyn, N. Y.	31 May 09	D.	27	2
	Nevett Steele	Annapolis, Md.	7 June 09	D.	4	1
5	John A. Kelly	....do	28 July 09	D.	26	3
	Frank M. Varrell	Swarthmore, Pa.	26 Aug. 09	D.	9	1
	George H. Washburn	Boston, Mass.	31 Dec. 09	D.	12	2
	John P. Fireng	Glen Ridge, N. J.	24 June 10	B.	8	2
	Theodore W. Arms	Merrick, L. I.	...do	B.	10	0
10	Edwin M. Crary	Philadelphia, Pa.	...do	B.	4	5
	Theodore G. Hansche	....do	...do	B.	18	2
	Charles W. Loomis	Athens, N. Y.	...do	B.	6	1
	John E. Colcord	Portsmouth, N. H.	24 June 10	B.	6	4
	Thomas S. Veitch	Hot Springs, Ark.	8 Nov. 10	F.	0	0
15	Joseph James Cunningham	Charleston, Wash.	16 Feb. 11	F.	5	8
	Isaac Toll Van Patten	Portsmouth, Va.	1 July 11	D.	1	0
	Orrell Inslee Hancock	Lynbrook, L. I.	21 Sept. 11	F.	8	6
	Frederick K. Hunt	Oakland, Cal.	30 Sept. 11	F.	3	11
	William Rea Pattison	Silver Spring, Md.	9 Jan. 12	F.	20	10
20	Roland William Bell	Smyrna, Del.	5 Feb. 12	F.	0	5
	Marcellus Peter Coombs	Washington, D. C.	20 May 12	D.	7	7

CHIEF SAILMAKERS (6).

No. in grade.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Mos.	Ds	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	17	11	....	....	....	3 Mar. 99	14 Nov. 46	N. Y.	25 Jan. 73	N. Y.
	17	2	....	....	....	...do	6 Feb. 42	.....do	7 Jan. 75	Pa.
	18	10	....	....	....	3 Mar. 99	9 Sept. 39	Ireland	11 Jan. 75	N. Y.
	22	4	....	....	....	...do	1 Sept. 55	Pa.	3 Mar. 77	Pa.
5	21	8	....	....	....	...do	5 Aug. 57	Md.	18 Apr. 79	Mass.
	19	2	....	....	....	...do	22 Aug. 56	Mass.	2 Apr. 81	Pa.

SAILMAKERS (4).

	0	1	....	....	....		3 Oct. 39	Md.	15 Aug. 73	Md.
	4	0	....	....	....		20 May 51	Norway	17 Jan. 76	Ill.
	8	5	....	....	....		29 Oct. 42	Va.	20 Feb. 78	Va.
	10	0	....	....	....		10 Sept. 34	N. Y.	29 June 67	N. Y.

PHARMACISTS (16).

	8	3	b30	9	0		4 Nov. 46	Va.	15 Sept. 98	Va.
	4	5	b27	0	0		16 June 51	N. Y.	...do	N. Y.
	11	3	b26	0	0		1 Sept. 48	Del.	...do	Mass.
	9	9	b23	6	0		31 Oct. 50	N. Y.	...do	Cal.
5	8	3	b23	0	0		26 Nov. 49	Md.	...do	D. C.
	13	2	b22	6	0		17 Mar. 50	.....do	...do	Md.
	10	7	b 9	2	3		6 Nov. 54	N. Y.	...do	N. Y.
	9	9	b18	7	11		7 Jan. 62	Mass.	...do	R. I.
	12	10	b17	1	0		5 Dec. 54	N. Y.	...do	N. Y.
10	3	6	b11	9	0		15 Mar. 64	Me.	...do	Me.
	10	8	b10	11	7		7 Dec. 53	Ky.	...do	Fla.
	12	7	b 8	4	0		17 Aug. 55	Ohio	...do	Pa.
	6	0	b 9	10	4		22 June 68	Ga.	25 July 00	Ga.
	3	7	b19	9	18		29 Sept. 59	West Indies	25 Apr. 02	N. Y.
15	5	1	b 9	6	26		17 Jan. 69	Ohio	8 June 03	Ohio.
	3	4	b10	6	17		8 Jan. 69	Pa.	15 Jan. 07	Pa.

PAYMASTERS' CLERKS (21).

	11	2	....	....	....		3 Aug. 45	R. I.	......	R. I.
	10	11	....	....	....		28 Oct. 50	N. Y.	......	N. Y.
	2	11	....	....	....		30 June 49	Australia	......	Do.
	28	11	....	....	....		3 Dec. 49	Md.	......	Md.
5	6	1	....	....	....		15 Sept. 45	Del.	......	Do.
	28	0	....	....	....		1 Apr. 54	N. H.	......	N. H.
	19	8	....	....	....		24 June 50	Mass.	......	Mass.
	20	7	b3	4	17		28 Oct. 39	N. J.	......	N. J.
	7	5	....	....	....		9 Nov. 44	Conn.	......	N. Y.
10	18	10	....	....	....		8 Feb. 46	Pa.	......	Pa.
	15	7	....	....	....		10 June 45	Md.	......	Cal.
	5	0	....	....	....		22 Jan. 47	N. Y.	......	N. Y.
	14	8	....	....	....		24 Feb. 44	N. H.	......	N. H.
	5	2	b 7	1	29		15 Mar. 66	N. Y.	......	N. Y.
15	7	3	b11	9	14		9 Apr. 62	Cal.	......	Wash.
	31	11	b 5	3	0		20 Feb. 55	D. C.	......	Va.
	4	10	b 7	9	0		13 Dec. 67	N. J.	......	N. Y.
	8	9	b 6	4	1		27 Dec. 68	England	......	Cal.
	13	3	....	....	....		13 Mar. 57	Md.	......	Md.
20	7	9	bm9	11	11		18 Feb. 73	Del.	......	Del.
	2	8	b19	3	18		14 Apr. 58	Va.	......	D. C.

b Service as enlisted man in the Navy.

m Service in Volunteer Navy, Civil War.

MATES (5).

No. in grade.	Name.	Present residence or duty	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.
	Rank of Warrant Officer.					
	Thomas Wakeham Bonsall	Glen Olden, Pa	20 June 96	F, P.	9	8
	James Hill	Port Norfolk, Va	16 Sept. 97	F, P.	1	8
	William Jenney	Everett, Mass	26 Sept. 99	B, P.	4	7
	Robert Robinson	Newport, R. I	15 Apr. 97	F, P.	4	4
5	John Lemuel Vennard	Portsmouth, N. H	9 June 99	D, P.	5	1

MATE.

	James Mark Creighton	Washington, D. C	2 June 99	D.	11	6

MATES (5).

Present duty. Yrs.	Present duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
3	3	a15	1	0	29 June 06	17 Sept. 36	Pa	*6 Nov. 69	Pa.
10	5	b 4	6	26	...do	19 May 38	Ohio	19 Mar. 70	Do.
8	8	a24	9	23	...do	26 Sept. 37	Mass	†6 Dec. 69	Mass.
1	1	.....	.....	.....	...do	24 Feb. 36	La	23 Dec. 62	La.
4	4	a25	7	27	...do	22 Sept. 38	N. H	§26 Apr. 70	N. H.

MATE.

2	4	.....	.....	.....	4 Mar. 70	23 Jan. 48	Va	4 Mar. 70	D. C.

a Service as enlisted man in the Navy.
b Service as mate in the Navy.
c Service in Volunteer Army, Civil War.
d Service in Volunteer Navy, Civil War.
* Date of rating as mate; first appointed mate 27 April, 1865; honorably discharged 24 Dec., 1868; also served 1 yr., 6 mos. and 2 days in Volunteer Army, Civil War.
† Date of rating as mate; first appointed mate 19 Mar., 1861; acting ensign 27 Nov., 1863; honorably discharged 11 Jan., 1868.
§ Date of rating as mate; first appointed mate 9 May, 1862; acting ensign 9 May, 1864; honorably discharged 5 Jan., 1868.

RETIRED LIST.

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

B. Retired on attaining the age of 62 years. Section 1444, R. S.
C. Retired on on own application after 40 years' service. Section 1443, R. S.
E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.
F. Retired for incapacity resulting from an incident of service. Section 1453, R. S.
I. Retired for disability not an incident of service. Section 1454, R. S.
L. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
M. Recommended for retirement by Rear Admirals' Board. Act of March 3, 1899, section 9.
P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
Q. Retired with rank of next higher grade to that held on active list. Act of March 4, 1911.

REAR ADMIRALS (44).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Previous service in Army, Navy, or Marine Corps.			Date attained present rank.	Born.		Appointed.	
					Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	Allen Visscher Reed	Washington, D. C	11 June 96	C, P.				29 June 06	12 July 38	N. Y	26 Sept. 54	N. Y.
	Alfred Thayer Mahan	Leave abroad	17 Nov 96	C, P.				do	27 Sept. 40	do	30 Sept. 56	Do.
	William George Buehler	Philadelphia, Pa	25 Mar. 99	B, E.				25 Mar. 99	25 Mar. 37	Pa	21 Nov. 57	Pa.
	Henry Bellows Robeson	Walpole, N. H	28 Mar. 99	C, E.				28 Mar. 99	5 Aug. 42	Conn	25 Sept. 56	Conn.
5	Nicoll Ludlow	New York, N. Y	1 Nov. 99	C, E.				1 Nov. 99	11 Sept. 42	N. Y	28 Oct. 59	N. Y.
	John Lowe	Washington, D. C	11 Dec. 00	B, E.	10	3	13	11 Dec. 00	11 Dec. 38	England	14 Aug. 61	Ohio.
	John Schouler	Catskill, N. Y	21 Nov. 99	F, E.				21 Nov. 99	30 Nov. 46	Mass	25 Sept. 61	Mass.
	John McGowan	Washington, D. C	13 Apr. 01	F, E.				13 Apr. 01	4 Aug. 43	Del	8 Mar. 62	N. J.
	James McQueen Forsyth	Shamokin, Pa	25 Sept. 01	C, E.				25 Sept. 01	1 Jan. 42	Bahama Islands	25 Sept. 61	Pa.
10	George Elmore Ide	New York, N. Y	27 Sept 01	C, E.				27 Sept. 01	6 Dec. 45	Ohio	27 Sept. 61	Ohio.
	George Milton Book	San Antonio, Tex	8 Mar. 00	F, E.				8 Mar. 00	25 May 45	Pa	23 Nov. 61	Pa.
	Oscar Walter Farenholt	San Francisco, Cal	1 Sept. 01	C, E.				1 Sept. 01	2 May 43	Tex	*19 Aug. 64	Tex.
	Eugene Winslow Watson	Washington, D. C	2 June 02	C, E.				2 June 02	17 Feb. 43	Mass	18 Sept. 63	Pa.
	John Fairfield Merry	Somerville, Mass	5 Mar. 02	B, E.				5 Mar. 02	5 Mar. 40	Me	15 Oct. 62	Me.
15	Washburn Maynard	Narragansett Pier	1 Nov. 02	C, E.				1 Nov. 11	5 Dec. 44	Tenn	1 Nov. 62	Tenn.
	Franklin Hanford	Scottsville, N. Y	3 Jan. 03	C, E.				3 Jan. 03	8 Nov. 44	N. Y	29 Nov. 62	N. Y.
	Chapman Coleman Todd [3]	Annapolis, Md	31 Oct. 02	C, E.				31 Oct. 02	5 Apr. 48	Ky	9 Oct. 61	Ky.
	Henry Newman Manney	Point Loma, Cal	22 Jan. 06	B, E.				22 Jan. 06	22 Jan. 44	Ind	24 Sept. 61	Minn.
	Charles Thomas Hutchins	Washington, D. C	30 June 05	C, E.				30 June 05	5 Feb. 44	Pa	2 Jan. 62	Pa.
20	Harry Knox	Annapolis, Md	20 June 05	C, E.				20 June 05	2 July 48	Ohio	2 Mar. 63	Ohio.
	Joseph Giles Eaton	Assinippi, Mass	30 June 05	C, E.				30 June 05	29 Jan. 47	Ala	24 Sept. 63	Mass.
	Henry Buckingham Mansfield	Brooklyn, N. Y	15 June 05	C, E.				15 June 05	5 Mar. 46	N. Y	27 Feb. 63	Do.
	John Donaldson Ford [3]	Baltimore, Md	19 May 02	B, E.				19 May 02	19 May 40	Md	30 July 62	Md.
	Frederick Martin Symonds	Galesville, Wis	1 Dec. 02	C, E.				1 Dec. 02	16 May 46	N. Y	26 Sept. 62	N. Y.
25	John Van Benthuysen Bleecker	Leave abroad	27 June 05	C, E.				27 June 05	16 Aug. 47	do	10 Oct. 63	Son of officer.
	Andrew Dunlap	Leave abroad	do	C, E.				do	7 Oct. 44	do	25 Apr. 62	N. Y.
	John Addison Baxter Smith	Atlantic City, N. J	21 Mar. 05	B, E.				21 Mar. 05	21 Mar. 43	Md	21 Apr. 63	Md.
	Edward Hickman Gheen	Washington, D. C	1 Dec. 02	C, E.				1 Dec. 02	1 Dec. 45	Pa	25 Sept. 62	Pa.
	Harrison Gray Otis Colby	Boston, Mass	28 Jan. 08	B, P.				28 Jan. 08	28 Jan. 46	Mass	25 Nov. 62	Mass.
30	Wells Laflin Field	Washington, D. C	20 Nov. 02	C, E.				20 Nov. 02	31 Jan. 46	Mo	20 Nov. 62	N. Y.
	Alexander Berry Bates [3]	Binghamton, N. Y	13 July 03	C, E.				13 July 03	25 Nov. 42	N. Y	16 Jan. 63	Md.
	George Washington Baird	Washington, D. C	22 Apr. 05	B, E.				22 Apr. 05	22 Apr. 43	D. C	19 Sept. 62	D. C.
	Harrie Webster	Richmond, Va	9 Feb. 03	C, E.				9 Feb. 03	12 Feb. 43	Me	8 Feb. 62	Do.
	Franklin Jeremiah Drake	Washington, D. C	10 Dec. 06	C, P.				10 Dec. 06	4 Mar. 46	N. Y	23 Feb. 63	N. Y.
35	Francis Henry Delano	Annapolis, Md	29 June 05	C, E.				29 June 05	14 Apr. 48	Ohio	23 Sept. 63	Mass.
	Charles Thomas Forse	Pittsburgh, Pa	26 Dec. 03	C, E.				26 Dec. 03	29 Dec. 46	Pa	24 Sept. 63	Ky.
	Frederic Singer [3]	Leave abroad	26 June 06	C, E.				26 June 06	3 May 47	Germany	27 July 63	Ohio.
	John Mitchell Hawley	Washington, D. C	30 June 07	C, P.				30 June 07	28 July 46	Mass	23 July 63	Mass.
	Arthur Bayard Speyers	New York, N. Y	11 Jan. 05	C, E.				11 Jan. 05	15 Aug. 46	N. Y	24 July 63	N. Y.
40	Thomas Holdup Stevens	Washington, D. C	11 Feb. 05	C, E.				11 Feb. 05	12 July 48	Sandwich Islands	1 Oct. 63	Son of officer.
	Perry Garst	Annapolis, Md	30 June 07	C, P.				30 June 07	11 July 48	Ohio	28 July 63	Ill.
	William Plummer Day	Leave abroad	11 June 06	C, E.				11 June 06	30 Sept. 48	N Y	†26 July 65	Naval apprentice.
	George Partridge Colvocoresses [3]	Washington, D. C	30 June 07	C, P.				30 June 07	3 Apr. 47	Vt	28 Sept. 64	Son of officer.
	Warner Baldwin Bayley [3]	do	18 Apr. 06	C, E.				18 Apr. 06	9 Sept. 45	N. Y	4 Aug. 64	N. Y.

[3] Advanced for eminent and conspicuous conduct in battle during the war with Spain.
m Includes service in Volunteer Navy, Civil War.
p Includes service as captain's clerk, Civil War.

RETIRED LIST.

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

Retired on attaining the age of 62 years. Section 1444, R. S.
Retired on own application after 40 years' service. Section 1443, R. S.
Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.
Retired for incapacity resulting from an incident of service. Section 1453, R. S.
Retired for disability not an incident of service. Section 1454, R. S.
Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
Recommended for retirement by Rear Admirals' Board. Act of March 3, 1899, section 9.
Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
Retired with rank of next higher grade to that held on active list. Act of March 4, 1911.

REAR ADMIRALS (44).

b Service as enlisted man in Navy.
i Service of 3 months and 13 days in Volunteer Army, Civil War.
m Includes service in Volunteer Navy, Civil War.
* Date of appointment as acting ensign; entered service as enlisted man 24 April, 1861.
† Date of appointment as midshipman; served as enlisted man, 1 Sept., 1864 to 1 July, 1865.

COMMODORES (51).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore duty.		Previous service in Army, Navy, or Marine Corps.			Date attained present grade.	Born.		Appointed.	
					Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Ds.		Date.	State.	Date.	State.
	William Sturtevant Moore	Washington, D. C.	30 June 06	L.	17	1	3	11				30 June 06	23 Feb. 46	Mass.	10 Oct. 66	Mass.
	Albion Varette Wadhams	Wadhams Mills, N. Y.	30 June 07	M.	26	1	3	11				30 June 07	8 June 47	N. Y.	26 Sept. 64	N. Y.
	Charles Plummer Perkins	Berkeley, Cal.	30 June 08	L.	22	1	3	11				30 June 08	18 Feb. 48	N. H.	21 July 65	Mass.
	Charles Grimes Bowman	Delphi, Ind.	30 June 07	L.	19	1	3	11				30 June 07	15 Oct. 48	Ind.	29 July 65	Ind.
5	William Henry Beehler	Annapolis, Md.	...do.....	L.	16	10	3	11				...do.....	2 Apr. 48	Md.	28 July 64	Md.
	Richard Graham Davenport	Washington, D. C.	...do.....	M.	21	3	3	11				...do.....	11 Jan. 49	D. C.	29 Sept. 64	Ga.
	William Henry Turner	Cincinnati, Ohio.	30 June 06	L.	19	2	3	11				30 June 06	28 Jan. 48	Ohio.	22 July 65	Ohio.
	Nathaniel Jordan Knight Patch	Buffalo, N. Y.	30 June 05	L.	22	2	3	11				30 June 05	6 May 48	Me.	20 Sept. 65	Mass.
	Karl Rohrer	Washington, D. C.	30 June 06	L.	21	2	3	11				30 June 06	28 Jan. 48	Germany.	22 July 65	Mo.
10	Theodoric Porter	Jamestown, R. I.	30 June 08	L.	16	10	3	11				30 June 08	14 Dec. 49	D. C.	20 Sept. 65	Son of officer.
	Dennis Hart Mahan	Warrenton, Va.	30 June 09	M.	21	3	4					30 June 09	28 Mar. 49	N. Y.	21 July 65	N. Y.
	George Leland Dyer	Winter Park, Fla.	30 June 08	L.	18	3	4					30 June 08	26 Aug. 49	Me.	23 July 66	Me.
	John Bartholomew Collins	Annapolis, Md.	30 June 09	M.	22	3	4					30 June 09	20 Jan. 50	La.	26 July 66	La.
	James Henry Bull	Santa Barbara, Cal.	30 June 07	M.	20	3	4					30 June 07	13 June 52	Pa.	25 July 66	Pa.
15	Edward Francis Qualtrough	Washington, D. C.	30 June 09	M.	22	3	4					30 June 09	30 Oct. 50	N. Y.	20 Sept. 67	N. Y.
	Edmund Beardsley Underwood	Oswego, N. Y.	30 June 10	M.	21	3	4					30 June 10	5 Mar. 53	Cal.	26 June 69	At large.
	Henry Morrell	Brooklyn, N. Y.	30 June 08	L.	22	3	4					30 June 08	16 Aug. 53	N. Y.	30 June 69	N. Y.
	Ten Eyck De Witt Veeder	Washington, D. C.	30 June 10	M.	18	11	4					30 June 10	31 Aug. 54	.....do.....	25 Sept. 68	Do.
	Robert Gracy Denig	Sandusky, Ohio.	30 June 08	L.	15	9	4					30 June 08	22 May 51	Ohio.	1 Oct. 71	Ohio.
20	George Henry Peters	Washington, D. C.	...do.....	L.	19	11	4					...do.....	22 Sept. 54	Pa.	24 June 70	Pa.
	William Colgate Eaton	Hamilton, N. Y.	...do.....	L.	15	8	4					...do.....	4 Feb. 51	N. Y.	1 Oct. 72	N. Y.
	Stacy Potts	Vallejo, Cal.	30 June 09	L.	18	8	4					30 June 09	4 Feb. 53	Pa.	1 Oct. 71	Pa.
	Isaac Stockton Keith Reeves	Washington, D. C.	...do.....	L.	16	8	4					...do.....	26 Nov. 50	Va.	30 June 75	Del.
	Moses Lindley Wood	New York, N. Y.	...do.....	L.	22	8	4					...do.....	12 Aug. 54	Mo.	23 Sept. 71	Mo.
25	James Thorn Smith	Wadesboro, N. C.	30 June 11	M.	21	8	4					30 June 11	25 Feb. 55	N. C.	12 June 71	N. C.
	Frank Harold Eldridge	Leave abroad	30 June 09	L.	17	3	4					30 June 09	14 July 52	Ohio.	1 Oct. 72	Ohio.
	Burns Tracy Walling	Orange, N. J.	30 June 11	L.	21	3	4					30 June 11	4 Feb. 55	.....do.....	6 June 72	Do.
	James Hamilton Sears	Leave abroad	30 June 10	L.	19	10	4					30 June 10	6 Jan. 55	N. Y.	22 Sept. 71	N. Y.
	John Thomas Newton	New York, N. Y.	30 June 11	M.	20	11	4					30 June 11	1 Oct. 55	Fla.	16 Oct. 72	Ohio.
30	James Clarkson Gillmore	Washington, D. C.	...do.....	L.	24	2	4					...do.....	10 July 54	Pa.	22 Sept. 71	Ariz.
	Thomas Dillard Griffin	Salem, Va.	...do.....	L.	22	8	4	1				...do.....	17 Dec. 54	Va.	23 Sept. 72	Va.
	Richard Thomas Mulligan	Washington, D. C.	30 June 10	L.	20	8	4	8				30 June 10	14 May 56	N. Y.	10 June 71	N. J.
	William Braunersreuther	Darien, Conn.	30 June 09	L.	16	8	4	8				30 June 09	19 Feb. 54	Ill.	26 Sept. 71	Ill.
	William Stetson Hogg	Washington, D. C.	...do.....	M.	20	11	4	8				...do.....	11 Nov. 56	D. C.	25 Sept. 72	At large.
35	John Madison Orchard	Boston, Mass.	30 June 11	L.	22	2	4	9				30 June 11	4 Sept. 57	Mo.	12 June 73	Mo.
	Edward Everett Wright	Wayland, Mass.	30 June 10	M.	20	3	4	10				30 June 10	19 Sept. 56	Mass.	24 Sept. 73	Mass.
	Ben Ward Hodges	Washington, D. C.	30 June 11	L.	18	10	4	3				30 June 11	14 Apr. 56	Miss.	25 Sept. 73	Miss.
	James Phillips Parker	Leave abroad	30 June 12	L.	21	3	4	11				30 June 12	25 Sept. 55	N. C.	10 June 73	N. C.
	Valentine Sevier Nelson	Knoxville, Tenn.	30 June 10	L.	19	3	4	6				30 June 10	21 Dec. 55	Tenn.	...do.....	Tenn.
40	Frank Matteson Bostwick	Leave abroad	...do.....	L.	21	4	4	6				...do.....	13 Apr. 57	Wis.	20 Sept. 73	Wis.
	Edward Lloyd	.....do.....	30 June 11	L.	19	10	4	6				30 June 11	20 July 57	Md.	17 June 74	Md.
	Richard Morris Hughes	Pittston, Pa.	30 June 12	L.	23	3	4	10				30 June 12	28 Jan. 59	Pa.	25 Sept. 74	Pa.
	John Eccleston Craven	Jamestown, R. I.	...do.....	L.	21	8	4	11				...do.....	24 Nov. 58	N. J.	24 Sept. 74	At large.
	George Robert Salisbury	Leave abroad	...do.....	M.	24	3	4	11				...do.....	2 Mar. 55	N. Y.	1 Oct. 74	Mo.
45	Robert Files Lopez	New York, N. Y.	30 June 11	M.	21	3	5					30 June 11	31 Mar. 57	Iowa.	29 Sept. 74	Tenn.
	Reuben Oscar Bitler	Boston, Mass.	30 June 12	M.	21	10	4	4				30 June 12	3 May 59	Pa.	24 June 75	Pa.
	Harry Phelps	Southport, N. C.	30 June 11	M.	20	6	4	3				30 June 11	10 Feb. 61	N. J.	15 Sept. 76	N. J.
	Wilson Wildman Buchanan	Zanesville, Ohio.	30 June 12	L.	20	8	4	3				30 June 12	28 Feb. 58	Ohio.	25 June 75	Ohio.
	Guy Warner Brown	La Fayette, Ind.	...do.....	L.	21	1	3	2				...do.....	30 Mar. 58	Wis.	24 June 75	Ind.
50	Albert Lenoir Key	Chattanooga, Tenn.	...do.....	L.	17	1	4	4				...do.....	30 July 60	Tenn.	27 June 77	Tenn.
	Charles Marion Fahs	York, Pa.	...do.....	M.	17	10	3	8				...do.....	12 Dec. 62	Ga.	1 Oct. 80	Ala.

COMMODORES (51).

CAPTAINS (47).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Previous service in Army, Navy, or Marine Corps.			Date attained present grade.	Born.		Appointed.	
					Yrs.	Ms.	Yrs.	Ms.	Ds.		Date.	State.	Date.	State.
	Thomas L. Swann	Government Hospital for Insane	10 July 77	F. P.						29 June 06	23 Aug. 41	Md.	8 Dec. 56	Md.
	Smith Woodward Nichols	Dorchester, Mass.	14 Apr. 82	F. P.	8					do	— Feb. 43	Mass.	27 Sept. 58	Mass.
	Thomas Nelson	Annapolis, Md.	5 Dec. 96	B. P.	10					do	5 Dec. 34	At sea	8 Jan. 62	Pa.
	Charles Alexander Schetky	Hood River, Oreg.	8 Mar. 89	B. P.	[m]18					do	8 Mar. 27	Pa.	27 June 63	N. Y.
5	John Knight Winn	Chelsea, Mass.	31 Aug. 95	B. P.	[m]10					do	31 Aug. 33	Mass.	*8 Sept. 62	Mass.
	George Robert Durand	Buffalo, N. Y.	21 June 94	F. P.	[m]14					do	29 Nov. 37	Conn.	28 Oct. 61	R. I.
	Francis Morgan Barber	Leave abroad	28 Dec. 95	F. P.	13					do	16 Dec. 45	Ohio	27 Dec. 61	Ohio.
	Timothy Augustus Lyons	New York, N. Y.	15 May 97	F. P.	14					do	25 Mar. 45	Ireland	2 Jan. 62	Minn.
	Benjamin Sayre Richards	Washington, D. C.	30 Apr. 98	F. P.	14					do	8 Feb. 45	Pa.	22 Oct. 61	Pa.
10	William Irwin Moore	Brookline, Mass.	30 June 00	L.	17					30 June 00	12 June 44	W. Va.	14 Apr. 62	W. Va.
	Daniel Delehanty	Pelham, N. Y.	29 June 00	F. E.						29 June 00	12 Aug. 45	N. Y.	25 Sept. 62	N. Y.
	James Hillhouse Perry	New York, N. Y.	31 Aug. 04	B. E.	15					31 Aug. 04	31 Aug. 42	do	†7 Sept. 70	Conn.
	John Emil Roller	Orange, N. J.	30 June 05	L.	18					30 June 05	20 Oct. 51	N. Y.	20 June 67	Naval apprentice.
	Carlos Gilman Calkins	Newton, Mass.	do	L.	18					do	16 Mar. 50	Ohio	do	Ohio.
15	Asher Carter Baker	San Francisco, Cal.	do	L.	18					do	18 Dec. 50	N. J.	30 Sept. 67	Iowa.
	William Frederick Halsey	Washington, D. C.	30 June 07	L.	20					30 June 07	11 Apr. 53	N. Y.	22 Sept. 69	La.
	William Winder	Leave abroad	do	M.	18					do	18 Sept. 51	N. H.	21 Sept. 69	N. H.
	Frank Huntington Holmes	San Francisco, Cal.	30 June 05	L.	17					30 June 05	9 Sept. 52	Mass.	30 June 70	Cal.
	John Charles Colwell	Leave abroad	30 June 07	M.	17					30 June 07	10 Aug. 56	Pa.	23 Sept. 70	At large.
20	Edward John Dorn	Washington, D. C	30 June 05	L.	19					30 June 05	12 Jan. 54	Wis.	22 Sept. 70	Mo.
	Henry Tyson Cleaver	Boise, Idaho	do	L.	20					do	4 May 52	Pa.	1 Oct. 71	Pa.
	Albon Chase Hodgson	North Hero, Vt.	do	L.	14					do	10 July 53	Ga.	9 June 71	Ga.
	William Gifford Cutler	Beach Bluff, Mass.	30 June 07	M.	21					30 June 07	22 Sept. 54	N. Y.	22 Sept. 71	At large.
	Harry Marsh Hodges	Leave abroad	30 June 05	L.	23					30 June 05	21 June 55	Ill.	30 Sept. 70	Ill.
25	Richard Henderson	Salisbury, N. C.	do	L.	18					do	23 Aug. 55	N. C.	26 Sept. 72	N. C.
	Henry Minett	Cincinnati, Ohio	do	L.	18					do	30 May 57	Ky.	10 June 72	Ky.
	Arthur Wright Dodd	New York, N. Y.	30 June 07	L.	20					30 June 07	12 July 56	Ind.	10 June 73	Ind.
	Horace Wellford Harrison	do	30 June 08	L.	18					30 June 08	9 Dec. 55	Mass.	26 Sept. 72	At large.
	Harry Mason Dombaugh	Marion, Ohio	30 June 09	L.	19					30 June 09	24 Jan. 56	Ohio	8 June 72	Ohio.
30	Percival Julius Werlich	Leave abroad	30 June 08	L.	16					30 June 08	16 Jan. 57	Wis.	9 June 73	Wis.
	Albert Norton Wood	Washington, D. C.	30 June 06	L.	23					30 June 06	19 Mar. 57	Ind.	25 Sept. 73	Ind.
	William Porter White	Lowell, Mass.	30 June 10	L.	21					30 June 10	23 May 59	Ill.	30 June 74	At large.
	Albert Ammerman Ackerman	San Diego, Cal.	30 June 10	L.	17					30 June 10	12 July 59	N. J.	24 June 76	N. J.
	Leo Dwight Miner	Washington, D. C.	30 June 09	M.	16					30 June 09	14 Jan. 59	Ohio.	14 Sept. 76	Ohio.
35	Harry George	Seattle, Wash.	do	L.	17					do	16 Apr. 63	Wales	16 June 79	Mich.
	William Cromwell Herbert	Ardmore, Pa.	do	L.	15					do	14 Mar. 64	Pa.	1 Oct. 79	Pa.
	Patrick William Hourigan	Washington, D. C.	30 June 11	M.	21					30 June 11	2 Nov. 59	N. Y.	24 June 76	N. Y.
	George Ralph Slocum	Palo Alto, Cal.	30 June 10	L.	17					30 June 10	14 Sept. 64	Ohio	28 Sept. 81	Ill.
	William Gardner Miller	Richmond, Va.	30 June 12	L.	17					30 June 12	31 Dec. 64	Va.	1 Oct. 81	Va.
40	Armistead Rust	Washington, D. C.	do	M.	17					do	12 July 62	do	do	Do.
	Harold Kemble Hines	Montclair, N. J.	30 June 11	M.	17					30 June 11	20 Dec. 66	Ky.	2 Oct. 82	Ky.
	Charles Harold Hayes	Lewisburg, Pa.	30 June 12	M.	15					30 June 12	7 Jan. 64	Pa.	25 Sept. 80	Pa.
	Edward Taylor Witherspoon	New York, N. Y.	30 June 11	M.	19					30 June 11	8 Nov. 64	N. Y.	28 Sept. 82	Conn.
	Marcus Lyon Miller	San Diego, Cal.	30 June 12	M.	19					30 June 12	25 Sept. 66	Md.	4 Sept. 84	Mass.
45	Oscar William Koester	Bradford, Pa.	30 June 10	L.	15					30 June 10	8 May 66	Pa.	26 Sept. 83	Pa.
	Matt Howland Signor	Newton, Bucks Co., Pa.	30 June 12	M.	15					30 June 12	14 Dec. 70	Ill.	21 May 86	Nebr.
	John Rufus Edie	Washington, D. C.	30 June 11	M.	14					30 June 11	26 Sept. 70	D. C.	19 May 86	At large.

COMMANDERS (77).

	Antoine Reilhe McNair	Saratoga Springs, N. Y.	26 Oct. 72	F. P.	7					29 June 06	15 Sept. 39	La.	22 Sept. 56	Mo.
	Charles Edmund McKay	Orange, N. J.	25 June 69	F. P.	6					do	8 Mar. 39	N. Y.	29 Sept. 57	N. Y.
	Frederick Irvin Naile	Norristown, Pa.	18 Jan. 71	F. P.	7					do	11 Oct. 41	Pa.	27 Oct. 59	Pa.
	Gouverneur Kemble Haswell	Santa Barbara, Cal.	23 Nov. 76	F. P.	7					do	17 Feb. 42	N. Y.	25 Nov. 59	N. Y.
5	Edward Marshal Stedman	Norwood, Va.	10 Feb. 75	F. P.	4					do	— Mar. 45	Mass.	27 Sept. 61	Mass.
	Isaac Hazlett	Norristown, Pa.	8 Nov. 86	F. P.	11					do	29 Jan. 44	Ohio	do	Ohio.
	William Henry Webb	Kingston, N. Y.	26 June 93	F. P.	[m]15					do	17 Aug. 44	Ind.	19 June 62	Conn.
	John Henry Moore	Washington, D. C.	30 June 99	L.	17					30 June 99	18 Feb. 49	N. Y.	31 July 65	N. Y.
	William Franklin Low	West Newton, Mass.	30 June 00	L.	21					30 June 00	26 Jan. 49	N. H.	24 July 65	N. H.
10	Nelson Townsend Houston	New York, N. Y.	do	L.	17					do	3 Aug. 49	N. Y.	28 July 65	N. Y.

[m] Includes service in Volunteer Navy, Civil War.

CAPTAINS (47).

COMMANDERS (77).

[m] Includes service in Volunteer Navy, Civil War.

[†] Service as enlisted man in Navy, 2 Sept., 1861, to August, 1862.

[*] Served as third assistant engineer in the Navy, 17 Jan., 1862, to 30 Sept., 1863; second assistant engineer, 1 Oct., 1863, to 1 May, 1866; and as acting second assistant engineer, 29 Jan., 1867, to 12 March, 1869.

COMMANDERS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Total service.			Previous service in Army, Navy, or Marine Corps.			Date attained present grade.	Born.		Appointed.	
					Yrs.	Mos.	Ds.	Yrs.	Mos.	Ds.		Date.	State.	Date.	State.
	Hawley Olmstead Rittenhouse	Brooklyn, N. Y.	30 June 99	L.	16	8					30 June 99	9 June 51	N. J	25 July 66	N. J.
	Robert Gosvenor Peck	Washington, D. C.	do	L.	19	8					do	12 July 49	Mass	21 Sept. 66	Mass.
	Herman Frederick Fickbohm	Dubuque, Iowa	do	L.	18	4					do	23 Mar. 49	Germany	31 July 66	Naval apprentice.
	George Frederick Warren Holman	New York, N. Y	30 June 01	L.	22	4					30 June 01	28 Sept. 48	Mass	23 July 66	Cal.
15	Lazarus Lowrey Reamey	Washington, D. C	30 June 00	L.	17	5					30 June 00	15 Feb. 49	Pa	do	Pa.
	William Kilburn	do	do	L.	18	5					do	do	do	5 Dec. 65	Cal.
	Jacob John Hunker	Pasadena, Cal	30 June 01	L.	18	4					30 June 01	1 Aug. 49	do	27 July 66	Ohio.
	William Manning Irwin	Boston, Mass	do	L.	16	1					do	13 Nov. 49	Ohio	28 June 67	Do.
	Gustavus Charles Hanus	Brooklyn, N. Y	30 June 99	L.	24	6					30 June 99	27 Apr. 48	Germany	26 July 65	Wis.
20	Henry Harris Barroll	Washington, D. C	do	L.	18	11					do	22 May 50	Mo	27 Sept. 67	Mo.
	Horace Mark Witzel	Oshkosh, Wis	30 June 05	L.	16	2					30 June 05	16 Jan. 58	Wis	7 June 73	Wis.
	George William Denfeld	Battle Creek, Mich	do	L.	16	2					do	13 Aug. 56	Mass	24 Sept. 73	Mass.
	Charles Nelson Atwater	New York, N. Y	do	L.	17	9					do	16 June 57	N. Y	26 Sept. 73	N. Y.
	William Leslie Burdick	do	do	L.	21	5					do	1 Dec. 56	Ohio	27 Sept. 73	Ohio.
25	Harry Kimmell	Washington, D. C	do	L.	18	7					do	10 Apr. 60	Pa	28 Sept. 74	Pa.
	Howard Gage	Saginaw, Mich	30 June 05	L.	18	9	10				30 June 05	6 Sept. 56	Mich	1 Oct. 74	Mich.
	George Henry Stafford	Piedmont, Cal	do	L.	18	3					do	17 July 56	Ill	10 June 74	Iowa.
	Allen Grey Rogers	Raleigh, N. C	do	L.	20	1	9				do	25 Dec. 59	N. C	12 June 74	N. C.
	James Henry Hetherington	Charleston, S. C	do	L.	20	1	4				do	21 Nov. 56	Iowa	9 June 74	Iowa.
30	Augustus Craven Almy	Leave abroad	do	L.	20	9	8				do	9 Nov. 56	D. C	7 June 72	At large.
	John Blish	Brookline, Mass	do	L.	17	9	6				do	8 Sept. 60	Ind	18 Sept. 75	Ind.
	Thomas William Ryan	Flatbush, L. I	do	L.	17	7	7				do	8 July 57	Pa	16 June 73	Pa.
	Walter Jesse Sears	New York, N. Y	do	L.	17	3	2				do	10 Oct. 57	do	24 June 75	Do.
	Edward Herschell Scribner	Lowell, Mass	do	L.	15	3	4				do	10 Oct. 54	Mass	1 Oct. 74	Mass.
35	John Arthur Bell	E. Liverpool, Ohio	do	L.	21	10	4				do	8 Feb. 58	Md	13 June 74	W. Va.
	Edwin Hord Tillman	New York, N. Y	do	L.	17	9	5				do	28 Oct. 58	Tenn	18 Sept. 75	Tenn.
	Homer Clarke Poundstone	Leave abroad	do	L.	16	9	10				do	1 Sept. 60	Ohio	24 Sept. 74	W. Va.
	William Carpenter Pendleton Muir	Shelbyville, Ky	do	L.	15	9	7				do	12 Mar. 59	Ky	24 June 76	Ky.
	Edwards Fayssoux Leiper	Philadelphia, Pa	do	L.	18	3	5				do	29 Oct. 58	Pa	25 June 75	Pa.
40	Joseph Hamilton Rohrbacher	Sewickley, Pa	do	L.	16	9	2				do	18 Sept. 58	Miss	24 June 76	Do.
	Lewis Jacob Clark	Leave abroad	30 June 07	M.	20	1	0				30 June 07	22 Feb. 62	Ala	22 Sept. 76	Ala.
	Theodore Gibbs Dewey	Washington, D. C	30 June 05	L.	17	9	6				30 June 05	10 Feb. 59	Vt	25 June 75	S. C.
	Clarence Herbert Mathews	New York, N. Y	do	L.	11	3	5				do	10 Jan. 57	Ohio	14 Sept. 76	Ohio.
	De Witt Clinton Redgrave	Baltimore, Md	do	L.	11	3	9				do	10 June 57	Iowa	13 Sept. 77	Md.
45	William Wilmot White	Washington, D. C	do	L.	11	3	6				do	25 Sept. 58	Canada	do	Pa.
	Bias Clay Benton Sampson	Galena, Ill	do	L.	13	9	7				do	13 Feb. 58	Ill	do	Ill.
	Martin Augustus Anderson	Philadelphia, Pa	do	L.	13	3	3				do	13 Oct. 67	Wis	do	Wis.
	Albert Moritz	New York, N. Y	do	L.	12	3	8				do	8 June 60	Ohio	do	N. Y.
	John Martin Poyer	Special duty, Navy Department	30 June 06	L.	15	3	9				30 June 06	13 Sept. 61	Ill	27 June 77	At large.
50	William Henry Chambers	Pottsville, Pa	30 June 05	L.	13	3	10				30 June 05	16 Oct. 58	Pa	1 Oct. 78	Pa.
	Charles Edward Rommel	Philadelphia, Pa	do	L.	14	9	5				do	12 July 62	do	do	Do.
	Wiley Roy Mason Field	Leave abroad	do	L.	17	9	8				do	5 Oct. 62	Va	28 June 78	Va.
	Solon Arnold	Santa Barbara, Cal	30 June 06	L.	13	9	9				30 June 06	11 July 54	Md	14 Sept. 76	Md.
	Harry Gerard Leopold	Lakewood, Ohio	30 June 05	L.	12	9	1				30 June 05	27 Feb. 59	Iowa	1 Oct. 78	Ohio.
55	Ward Philo Winchell	Los Angeles, Cal	do	L.	15	2	0				do	5 Apr. 59	Ohio	do	Do.
	Charles Phillips Eaton	Jersey City, N. J	do	L.	16	9	6				do	13 May 63	N. Y	1 Oct. 79	Wis.
	James Edward Palmer	Philadelphia, Pa	do	L.	7	7	3				do	14 June 61	N. C	do	N. C
	Walter Oliphant Hulme	New York, N. Y	30 June 06	L.	17	3	10				30 June 06	5 Dec. 59	N. J	1 Oct. 80	N. J.
	Henry Earle Parmenter	Boston, Mass	do	L.	13	3	11				do	10 Apr. 61	R. I	do	R. I.
60	Albert Christian Dieffenbach	Prospectville, Pa	do	L.	11	3	0				do	18 Dec. 62	Pa	1 Oct. 81	Pa.
	Theodore Cornell Fenton	Navy Yard, Philadelphia	do	L.	11	3	4				do	29 Jan. 63	do	do	Do.
	Charles Semmes Stanworth	Norfolk, Va	30 June 07	M.	15	8					30 June 07	28 July 64	Va	do	Va.
	Glennie Tarbox	Santa Barbara, Cal	30 June 09	M.	16	11					30 June 09	7 Feb. 64	S. C	do	S. C.
	Horace Walker Jones	Chicago, Ill	30 June 06	L.	12	9					30 June 06	10 Sept. 61	Va	1 Oct. 80	Va.
65	William Wirt Bush	Seattle, Wash	30 June 09	M.	11	9	7				30 June 09	23 Dec. 64	Md	25 Sept. 80	N. Y.
	Benjamin Warner Wells	New York, N. Y	30 June 06	L.	13	9	3				30 June 06	23 Jan. 68	Ohio	17 May 83	Ill.
	John Howard Rowen	Philadelphia, Pa	30 June 11	M.	13	9	4				30 June 11	25 Jan. 71	Pa	20 May 87	Pa.
	William Hugh McGrann	Brooklyn, N. Y	30 June 07	M.	12	7	4				30 June 07	26 Oct. 69	Tenn	do	Tenn.
	Charles Theodore Jewell	Washington, D. C	30 June 09	M.	13	1	0				30 June 09	26 Feb. 72	Md	19 May 87	At large.
70	George Mallison	Hampton, Va	30 June 07	M.	13	3	4				30 June 07	23 Dec. 70	N. C	21 May 88	N. C.

COMMANDERS—Continued.

COMMANDERS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	Shore or other duty.	Previous service in Army, Navy, or Marine Corps.			Date attained present grade.	Born.		Appointed.	
											Date.	State.	Date.	State.
					Yrs. Mos.	Yrs. Mos.	Yrs.	Mos.	Ds.					
	Walter Ball	Rochester, N. Y.	30 June 12	M.	14 0	1 0				30 June 12	18 July 72	N. Y.	6 Sept. 88	N. Y.
	Henry Allen Pearson	New York, N. Y.	8 Nov. 12	F. Q.	15 0	1 0				8 Nov. 12	24 Dec. 69	Utah	6 Sept. 89	Utah.
	Cassius Bartlett Barnes	do	30 June 12	M.	13 7	1 7				30 June 12	1 Jan. 72	Ark	7 Sept. 91	Okla.
	Leland Frierson James	Greenville, S. C.	do	M.	13 0	1 0				do	30 Aug. 72	S. C.	9 Sept. 89	S. C.
75	Ernest Frederick Eckhardt	San Diego, Cal.	30 June 11	M.	12 12	1 2				30 June 11	12 Nov. 72	Wis.	5 Sept. 91	Wis.
	Henry Thomas Baker	Norfolk, Va.	do	M.	13 6	1 10				do	25 May 74	N. Y.	7 Oct. 90	Ohio.
	Robert William Henderson	New Haven, Conn.	30 June 12	M.	10 7	1 11				30 June 12	22 Apr. 77	Ohio	22 Sept. 93	Do.

LIEUTENANT COMMANDERS (20).

	William Watts	Morristown, N. J.	31 Jan. 83	F, P.	7 1	1 1				29 June 06	— May 44	N. Y.	10 Apr. 62	N. Y.
	Douglas Roben	Big Rapids, Mich.	26 Oct. 72	F, P.	4 7	1 7				do	— May 46	Ohio	23 Sept. 62	Ohio.
	Richard Mason Lisle	Paoli, Pa.	24 Jan. 83	F, P.	10 6	1 6				do	— Aug. 47	Pa.	25 Sept. 62	Pa.
	Charles Pierson Shaw	Norfolk, Va.	4 June 83	F, P.	9 5	1 5				do	16 Jan. 47	Va.	25 Sept. 63	Va.
5	John William Hagenman	Reading, Pa.	3 May 89	F, P.	14 1	1 1				do	14 Oct. 46	Pa.	21 July 63	Pa.
	James McFadden Grimes	Peoria, Ill.	22 May 86	F, P.	13 3	1 3				do	21 Nov. 47	Ohio	28 July 63	Ill.
	Andrew Charles McMechan	Kansas City, Mo.	29 Oct. 83	F, P.	10 3	1 3				do	12 July 46	do	24 Feb. 63	Nebr.
	Downs Lorraine Wilson	Washington, D. C.	4 Nov. 95	F, P.	13 1	1 1	a2	0	26	do	12 Sept. 48	D. C.	26 July 66	At large.
	Miles Carpenter Gorgas	Mare Island, Cal.	30 June 01	M.	14 0	1 0				30 June 01	23 June 61	Pa.	18 Sept. 75	Do.
10	William Bailey Whittelsey	Bridgeport, Conn.	30 June 03	M.	14 4	1 4				30 June 03	13 July 60	N. Y.	28 June 78	N. Y.
	Samuel Melcher Strite	Hagerstown, Md.	30 June 03	M.	13 6	1 6				30 June 03	2 June 66	Md.	28 Sept. 82	Md.
	Ford Hopkins Brown	Pasadena, Cal.	30 June 04	M.	12 7	1 7				30 June 04	17 Nov. 66	N. Y.	17 May 83	Iowa.
	Lay Hampton Everhart	New York, N. Y.	do	M.	10 3	1 3				do	6 Dec. 69	Ky.	20 May 86	Ala.
	Charles Webster	Norfolk, Va.	30 June 07	M.	8 11	1 11				30 June 07	26 Nov. 73	Wis.	6 Sept. 90	Mass.
15	Newton Mansfield	Ashland, Ohio	do	M.	9 4	1 6				do	15 Sept. 73	Ohio	7 Sept. 91	Ohio.
	Alexander Fred Hammond Yates	Waterville, Me.	14 Aug. 11	F, Q.	10 1	1 8				14 Aug. 11	11 Jan. 79	Me.	20 May 95	Me.
	Carlos Alfonzo Gardiner	Boston, Mass.	19 Dec. 12	F, Q.	8 1	1 8				19 Dec. 12	19 Oct. 79	Spain	20 May 96	Ill.
	Semmes Read	Treatment hospital, Washington	30 June 11	M.	8 11	1 11				30 June 11	4 Nov. 80	Md.	3 Oct. 98	W. Va.
	Hugh McLean Walker	Augusta, Ga.	30 June 12	M.	7 3	1 3				30 June 12	24 Oct. 82	Ga.	13 Sept. 99	Ga.
20	Roland Rogers Riggs	New York, N. Y.	30 June 11	M.	6 2	1 2				30 June 11	16 Sept. 84	Conn.	29 Sept. 00	N. J.

LIEUTENANT.

	Virgil Baker	New Orleans, La.	26 Nov. 12	F, Q.	7 12	1 8	b1	6	0	26 Nov. 12	19 June 82	Tenn.	23 Sept. 01	Tenn.

LIEUTENANTS (JUNIOR GRADE) (3).

	Hugh Allen	Milwaukee, Wis.	19 Oct. 11	F, Q.	6 2	1 11				19 Oct. 11	2 Nov. 85	Wis.	7 May 02	Wis.
	Robert Wiltsie Spofford	Augusta, Ga.	16 May 11	F, Q.	5 2	1 8				16 May 11	10 Mar. 84	Oreg.	21 Nov. 02	Kans.
	Jefferson Briscoe Goldman	Tensas Parish, La.	9 May 12	F, Q.	6 1	1 0	c0	8	24	9 May 12	9 July 83	La.	10 May 02	La.

MEDICAL DIRECTORS (2).

	Rank of Captain.													
	Archibald Craig Rhoades	Stamford, N. Y.	14 Sept. 88	F, P.	11 7	1 10				29 June 06	24 Dec. 36	N. J.	30 July 61	N. J.
	Aaron Shimer Oberly	Easton, Pa.	24 Jan. 89	F, P.	10 11	1 11				do	7 Apr. 37	Pa.	do	Conn.

MEDICAL INSPECTORS (3).

	Rank of Commander.													
	Edward Duggan Payne	Towanda, Pa.	13 Apr. 76	F, P.	6 1	1 7				29 June 06	2 July 36	Pa.	20 Sept. 61	Pa.
	Henry Clay Eckstein	Philadelphia, Pa.	10 May 93	F, P.	e15 6	1 4				do	31 Jan. 36	do	*28 Sept. 70	Do.
	William Martin	San Francisco, Cal.	25 Dec. 93	F, P.	e6 5	1 3				do	18 Mar. 47	La.	†14 Apr. 82	La.

e Includes service in Volunteer Navy, Civil War.

COMMANDERS—Continued.

LIEUTENANT COMMANDERS (20).

LIEUTENANT.

LIEUTENANTS (JUNIOR GRADE) (3).

MEDICAL DIRECTORS (2).

MEDICAL INSPECTORS (3).

a Service as midshipman in the Navy.
b Includes service in Volunteer Navy, Civil War.
c Served as assistant surgeon in the Navy, 22 Dec., 1862, to 31 Jan., 1866; and as acting assistant surgeon, 1 Feb., 1866, to ..., 1869.
* Served as acting assistant surgeon in the Navy, 10 Jan., 1874, to 30 June, 1879, when honorably discharged.

SURGEON.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.
	James Hillyer Holloway	Winchester, Ky	14 Nov. 12	F, Q.	5	1

PAY DIRECTORS (5).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.	Sea service. Ds.
	Rank of Captain.						
	James Hoy	Leave abroad	18 Jan. 92	F, P.	11	5	9
	Francis Henry Swan [12]	Boston, Mass	15 July 86	F, P.	m8	9	7
	Worthington Goldsborough	Cambridge, Md	9 Oct. 96	B, P.	14	9	7
	Henry Gillette Colby	Vergennes, Vt	4 Mar. 01	B, E.	m14	1	7
5	Charles Webb Slamm	Philadelphia, Pa	22 Apr. 99	F, E.	m15	6	7

PAY INSPECTORS (4).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.	Sea service. Ds.
	Rank of Commander.						
	John Furey	Brooklyn, N. Y	10 Sept. 95	F, P.	m12	10	2
	John Randolph Carmody	Pelham, N. Y	9 Apr. 89	F, P.	m7	10	2
	George Henry Read	South Egremont, Mass	20 Mar. 98	F, P.	m12	11	0
	William Wesley Barry	New Bedford, Mass	15 Sept. 99	B, E.	m11	0	0

CHIEF ENGINEERS (9).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.	Sea service. Ds.
	Rank of Lieutenant Commander.						
	Alexander Varennes Fraser	Brooklyn, N. Y	24 Mar. 74	F, P.	6	1	0
	Charles Howe Greenleaf	Chelmsford, Mass	18 July 85	F, P.	15	3	0
	John Jacob Bissett	South River, N. J	21 Oct. 82	F, P.	11	2	0
	Henry Clay Blye	New York, N. Y	28 Oct. 74	F, P.	6	2	1
5	Charles Henry Manning	Manchester, N. H	14 June 84	F, P.	9	1	0
	Charles Francis Nagle	Brooklyn, N. Y	26 July 92	F, P.	16	2	0
	Robert Darious Taylor	Philadelphia, Pa	23 Apr. 92	F, P.	15	10	0
	Robert Crawford	Lansdowne, Pa	30 June 92	F, P.	13	3	0

PASSED ASSISTANT ENGINEERS (9).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.	Sea service. Ds.
	Rank of Lieutenant.						
	Henry Dawson Sellman	Baltimore, Md	17 Nov. 71	F, P.	7	5	0
	Alexander Hamilton Price	Atlantic City, N. J	26 Oct. 72	F, P.	5	8	0
	Joseph Story Greene	Watertown, N. Y	24 May 67	F, P.	3	8	0
	Daniel Asa Sawyer	Carlisle, Pa	22 Jan. 66	F, P.	2	6	0
5	James Willson Patterson	Devon, Pa	21 Oct. 69	F, P.	5	7	0
	James Gittings Littig	Leesburg, Va	14 July 74	F, P.	6	5	0
	William George McEwan	Philadelphia, Pa	24 May 75	F, P.	0	6	0
	William Henry Platt	do	3 Nov. 77	F, P.	m6	5	0
	Michael Henry Plunkett	Baltimore, Md	22 June 74	F, R.	4	10	0

[12] Advanced for eminent and conspicuous conduct in battle during the Civil War.
[m] Includes service in Volunteer Navy, Civil War.

SURGEON.

Officers on other duty. Yrs.	Officers on other duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
3	2	h2	11	26	14 Nov. 12	21 June 73	Ky	26 Sept. 02	Ky.

PAY DIRECTORS (5).

Officers on other duty. Yrs.	Officers on other duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
12	5				29 June 06	21 Sept. 38	N. J	11 Oct. 61	N. Y.
6	4				do	27 Dec. 38	Mass	9 Dec. 61	Mass.
8	9				do	9 Oct. 34	Md	30 Sept. 62	Md.
15	1				4 Mar. 01	4 Mar. 39	Vt	22 June 63	Vt.
13	6				15 Mar. 98	7 May 42	N. Y	4 Nov. 62	N. Y.

PAY INSPECTORS (4).

Officers on other duty. Yrs.	Officers on other duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
14	3				29 June 06	6 Jan. 36	N. Y	6 Oct. 63	N. Y.
12	6				do	9 June 43	do	2 Aug. 64	Do.
14	10				do	30 Nov. 42	Pa	§14 Jan. 65	Pa.
13	1				15 Sept. 99	15 Sept. 37	Mass	30 July 63	Mass.

CHIEF ENGINEERS (9).

Officers on other duty. Yrs.	Officers on other duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
3	10				29 June 06	11 May 36	N. Y	21 Sept. 61	N. Y.
2	5				do	13 Mar. 38	N. Y	3 Oct. 61	Do.
1	6				do	29 Sept. 36	N. J	30 July 62	N. J.
1	5				do	4 Aug. 42	Pa	17 Nov. 62	Pa.
0	2				do	9 June 42	Md	10 Feb. 63	Md.
6	11				do	4 Sept. 41	Ireland	3 Aug. 63	N. Y.
5	4				do	24 Nov. 41	Md	21 Apr. 61	Md.
18	4				do	28 Dec. 41	Scotland	23 June 63	Pa.

PASSED ASSISTANT ENGINEERS (9).

Officers on other duty. Yrs.	Officers on other duty. Mos.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mos.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
0	9				29 June 06	5 Jan. 37	Md	10 July 61	Md.
0	0				do	9 Mar. 39	do	8 Oct. 61	Do.
0	3				do	18 Feb. 41	N. Y	28 Feb. 62	N. Y.
0	0				do	7 May 41	Pa	6 Oct. 62	Pa.
0	10				do	—— 41	do	21 Apr. 63	Do.
2	3				do	31 July 43	Md	3 Aug. 63	Md.
16	2				do	21 Aug. 37	Ireland	24 Dec. 63	Pa.
16	3	i 0	3	5	do	7 Jan. 46	N. Y	24 Mar. 65	N. Y.
1	5				4 Mar. 11	12 Sept. 34	Ireland	24 Feb. 74	Md.

[h] Service as officer, noncommissioned officer, or private in Army.
[i] Service as acting assistant surgeon in the Navy.
[l] Service in Volunteer Army, Civil War.
[m] Includes service in Volunteer Navy, Civil War.
§ Captain's clerk 14 Oct., 1861; total sea service of 8 months.

CHIEF BOATSWAINS (6).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Previous service in Army, Navy, or Marine Corps.			Date attained present grade.	Born.		Appointed.	
													Date.	State.	Date.	State.
	Rank with, but after, Ensign.				Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Ds.					
	James Amos Smith	Baltimore, Md	3 Dec. 01	C, E.	k39	3	16	1	b2	8	10	3 Dec. 01	25 Feb. 40	Mass	15 Nov. 01	Mass.
	Lewis Monroe Melcher	Annapolis, Md	9 Oct. 05	C, E.	k6	2	0	0	b3	0	0	9 Oct. 05	28 July 49	do	*24 May 02	Do.
	Thomas Savage	Somerville, Mass	8 Nov. 86	F, P.	k12	1	0	0	b0	5	4	29 June 06	2 Feb. 42	D. C	†12 Oct. 71	Cal.
	Woodward Carter	Philadelphia, Pa	15 Feb. 97	F, P.	km6	11	6	6	b16	9	4	do	7 Mar. 40	Pa	§18 Apr. 79	Pa.
5	William Henry Frary	Oakland, Cal	10 Dec. 88	F, P.	3	3	1	10				do	12 June 46	N. Y	do	Va.
	George Edward Plander	Annapolis, Md	7 May 08	B, P.	0	0	1	8	bkm9	0	26	7 May 08	7 May 46	Mass	‖12 Apr. 06	Md.

CHIEF GUNNERS (6).

	Rank with, but after, Ensign.															
	Elisha James Beacham	Summerville, S. C	26 Jan. 93	F, P.	11	1	16	4	b7	5	13	29 June 06	23 Aug. 33	Md	7 Sept. 61	D. C.
	Thomas Bascom Watkins	Standish, Mass	20 May 89	F, P.	11	3	11	11				do	18 Sept. 32	do	5 Oct. 61	Md.
	Joseph Smith	Chester Heights, Pa	11 Dec. 90	B, P.	15	6	3	3				do	11 Dec. 28	Me	9 Oct. 61	D. C.
	William Thomas Devlan	Nantucket, Mass	10 Dec. 83	F, P.	9	6	1	1	dm13	8	22	do	7 Sept. 40	N. J	**30 July 70	Pa.
5	Samuel Cross	Washington, D. C	11 June 98	F, P.	8	11	12	8				do	1 Mar. 39	D. C	27 Aug. 72	D. C.
	Edward Beakes	Pennington, N. J	24 May 11	F, Q.	3	0	1	3	b10	1	14	24 May 11	6 Feb. 78	N. J	4 Feb. 05	N. J.

CHIEF MACHINISTS (5).

	Rank with, but after, Ensign.															
	John St. Clair Hothersall	Philadelphia, Pa	8 Oct. 05	B, E.	0	5	13	6	b37	7	24	29 June 06	8 Oct. 43	Ireland	1 Nov. 01	R. I.
	James Quill	Newton Center, Mass	30 June 11	F, Q.	9	8	14	4	b14	4	15	30 June 11	1 Jan. 62	N. H	23 Aug. 99	N. H.
	James Harvey McDonough	Quincy, Mass	14 Nov. 12	F, Q.	3	11	2	2	b6	8	28	14 Nov. 12	24 May 74	Va	29 Dec. 04	Va.
	Frank Rensselaer Barker	San Jose, Cal	17 Feb. 12	F, Q.	4	9	1	1	b6	6	4	17 Feb. 12	6 Oct. 73	Mass	1 Jan. 05	Mass.
5	William Paul Davis	Brooklyn, N. Y	5 Aug. 12	F, Q.	5	2	1	0	b3	3	11	5 Aug. 12	24 Apr. 80	Fla	1 Jan. 06	Fla.

CHIEF CARPENTERS (4).

	Rank with, but after, Ensign.															
	Ebenezer Thompson	Philadelphia, Pa	6 Aug. 79	B, P.	13	8	11	0				29 June 06	6 Aug. 17	Va	16 Nov. 49	Va.
	Herbert Murium Griffiths	Rockville Center, N. Y	17 Mar. 98	B, P.	12	5	10	10				do	17 Mar. 36	N. Y	25 Sept. 61	Pa.
	Benjamin Edwin Fernald	Sharon, Mass	7 Nov. 94	F, P.	8	6	12	2				do	5 Aug. 41	Me	20 Feb. 72	Mass.
	Henry Williams	Philadelphia, Pa	6 Feb. 96	B, P.	6	6	9	4	b7	9	3	do	6 Feb. 34	Canada	1 June 80	Pa.

CHIEF SAILMAKER.

	Ranks with, but after, Ensign.															
	Charles E. Tallman	Richmond, Me	29 Oct. 98	F, P.	7	2	10	1	b2	6	24	29 June 06	14 Mar. 42	Me	9 Jan. 77	Me.

CHIEF PHARMACIST.

	Edwin Timothy Morse	Newbury, Orange Co., Vt	9 Nov. 12	F, Q.	2	9	11	2	b11	10	0	9 Nov. 12	24 Nov. 56	Vt	15 Sept. 98	Mass.

k Service as mate in the Navy.

m Includes service in Volunteer Navy, Civil War.

CHIEF BOATSWAINS (6).

CHIEF GUNNERS (6).

CHIEF MACHINISTS (5).

CHIEF CARPENTERS (4).

CHIEF SAILMAKER.

CHIEF PHARMACIST.

b Includes service as enlisted man in the Navy.
d Includes service as gunner in the Navy.
k Includes service as mate in the Navy.
m Includes service in Volunteer Navy, Civil War.
* Date of warrant as boatswain; served as naval apprentice 9 Oct., 1864, to 8 Oct., 1867.
† Date of warrant as boatswain; appointed mate 20 Apr., 1865; discharged 18 Mar., 1868; appointed mate 10 Dec., 1869; ed until 11 Oct., 1871.
‡ Date of warrant as boatswain; appointed mate 12 Sept., 1862; acting ensign 25 Jan., 1864; honorably discharged 8 , 1868.
§ Date of warrant as boatswain; appointed mate 4 Jan., 1864; honorably discharged 8 Jan., 1866; appointed mate 22 1866; resigned 1 March, 1867.
** Date of warrant as gunner (regular service); appointed acting gunner 19 Mar., 1863; honorably discharged 1 Mar., 1866.

Retired under the fourth section of the act of Apr. 21, 1864, as not recommended for promotion.

LIEUTENANT.

Name and rank.	Present residence.	Retired.	Sea service.		Shore duty.		Previous service in Army, Navy, or Marine Corps.			Date attained present rank.	Born.		Appointed.	
											Date.	Place.	Date.	Place.
			Ys.	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ds.*					
George McCully McClure	Poland, Ohio	9 Nov. 68	5	4	1	7	....	....	....	21 Feb. 67	— Mar. 42	Pa	29 Sept. 59	Pa.

LIEUTENANT (JUNIOR GRADE).

Frederick Eugene Upton	Washington, D. C	21 Nov. 77	2	9	1	6	*5	11	6	13 Dec. 72	16 Dec. 47	Me	3 Dec. 72	Me.

PASSED ASSISTANT ENGINEER.

Rank of Lieutenant.														
Benjamin Chase Bampton	Brooklyn, N. Y	6 Sept. 73	10	8	1	8	....	....	....	17 Dec. 62	10 Aug. 35	N. Y	20 May 57	N. Y.

Retired under the fourth section of the act of Apr. 21, 1864, as not recommended for promotion.

LIEUTENANT.

LIEUTENANT (JUNIOR GRADE).

PASSED ASSISTANT ENGINEER.

* Midshipman 10 Nov., 1864; resigned 15 Oct., 1870; reappointed 3 Dec., 1872.

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with section 1454, R. S.

LIEUTENANT

Name and rank.	Present residence or duty.	Retired.	Sea service.		Shore or other duty.		Previous service in Army, Navy, or Marine Corps.			Date attained present rank.	Born.		Appointed.	
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Ds.		Date.	Place.	Date.	Place.
William Gangware Hannum	Walton, N. Y.	23 Oct. 00	15	3	[illegible]	2	....	....	....	2 Oct. 91	21 Aug. 56	Pa.	24 Sept. 72	Pa.

ENSIGN.

Ernest Clinton Keenan	Syracuse, N. Y.	19 Feb. 03	5	[illegible]	4	1	....	....	....	1 July 02	8 Jan. 76	N. Y.	6 Sept. 93	N. Y.

ASSISTANT SURGEON.

Rank of Lieutenant (junior grade). Rice Kemper McClanahan	East Las Vegas, N. Mex.	19 Dec. 05	3	[illegible]	2	2	....	....	....	7 June 00	3 July 75	Va.	13 July 98	Va.

ASSISTANT PAYMASTER.

Rank of Lieutenant (junior grade). Jacob D. Doyle	Chicago, Ill.	28 Feb. 89	3	11	1	11	....	....	....	....	26 Nov. 55	D. C.	16 June 80	D. C.

CHAPLAIN.

Rank of Lieutenant. William Elam Edmonson	Nashville, Tenn.	1 Oct. 01	3	[illegible]	1	11	....	....	....	....	6 Aug. 64	N. C.	24 Aug. 94	N. C.

BOATSWAIN.

Charles Wouters	Brooklyn, N. Y.	21 Oct. 04	4	[illegible]	4	6	b12	0	7	....	2 Feb. 68	Belgium	23 June 98	N. Y.

CHIEF GUNNER.

Ranks with, but after, Ensign. Charles Morgan	Key West, Fla.	8 June 03	5	[illegible]	[illegible]	7	b8	9	4	17 Oct. 01	23 Aug. 65	La.	28 Oct. 90	Pa.

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with section 1454, R. S.

LIEUTENANT.

Name and rank.	Present residence or duty.	Retired.	Sea service.		Shore or other duty.		Previous service in Army, Navy, or Marine Corps.			Date attained present rank.	Born.		Appointed.	
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Ds.		Date.	Place.	Date.	Place.
William Gangware Hannum	Walton, N. Y.	23 Oct. 00	15	3	[illegible]	2	....	....	....	2 Oct. 91	21 Aug. 56	Pa.	24 Sept. 72	Pa.

ENSIGN.

Ernest Clinton Keenan	Syracuse, N. Y.	19 Feb. 03	5	[illegible]	4	1	....	....	....	1 July 02	8 Jan. 76	N. Y.	6 Sept. 93	N. Y.

ASSISTANT SURGEON.

Rank of Lieutenant (junior grade). Rice Kemper McClanahan	East Las Vegas, N. Mex.	19 Dec. 05	3	[illegible]	2	2	....	....	....	7 June 00	3 July 75	Va.	13 July 98	Va.

ASSISTANT PAYMASTER.

Rank of Lieutenant (junior grade). Jacob D. Doyle	Chicago, Ill.	28 Feb. 89	3	11	1	11	....	....	....	....	26 Nov. 55	D. C.	16 June 80	D. C.

CHAPLAIN.

Rank of Lieutenant. William Elam Edmonson	Nashville, Tenn.	1 Oct. 01	3	[illegible]	1	11	....	....	....	....	6 Aug. 64	N. C.	24 Aug. 94	N. C.

BOATSWAIN.

Charles Wouters	Brooklyn, N. Y.	21 Oct. 04	4	[illegible]	4	6	b12	0	7	....	2 Feb. 68	Belgium	23 June 98	N. Y.

CHIEF GUNNER.

Ranks with, but after, Ensign. Charles Morgan	Key West, Fla.	8 June 03	5	[illegible]	[illegible]	7	b8	9	4	17 Oct. 01	23 Aug. 65	La.	28 Oct. 90	Pa.

b Service as enlisted man in the Navy.

MARINE CORPS.

HEADQUARTERS MARINE CORPS.

COMMANDANT'S OFFICE.

[illegible] P. BIDDLE	Major general commandant.
[illegible] E. KITTREDGE	Chief clerk.

ADJUTANT AND INSPECTOR'S DEPARTMENT.

[illegible] H. LAUCHHEIMER, colonel	Officer in charge.
[illegible] A. KETCHAM	Chief clerk.

QUARTERMASTER'S DEPARTMENT.

[illegible] L. MCCAWLEY, lieutenant colonel	Officer in charge.
[illegible] W. TRAIL	Chief clerk.

PAYMASTER'S DEPARTMENT.

[illegible] RICHARDS, colonel	Officer in charge.
[illegible] P. DOANE	Chief clerk.

MARINE CORPS.

[1] Advanced for eminent and conspicuous conduct in battle during war with Spain.
[2] Advanced for eminent and conspicuous conduct in battle with Peking relief column. Additional number in grade.
[3] Advanced for eminent and conspicuous conduct in battle in the defense of the legations in Peking, 3 July, 1900. Additional number in grade.
[4] Subject to examination and confirmation.
[5] Subject to confirmation.

MAJOR GENERAL COMMANDANT.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	5001	William Phillips Biddle	Headquarters, Marine Corps	29 Apr. 10	Apr. 10

ADJUTANT AND INSPECTOR'S DEPARTMENT (6).

		ADJUTANT AND INSPECTOR.			
		With rank of Colonel.			
	5002	Charles Henry Lauchheimer	Headquarters, Marine Corps	11 Oct. 12	Nov. 11
		ASSISTANT ADJUTANTS AND INSPECTORS.			
		With rank of Lieutenant Colonel (2).			
	5003	Henry Cargill Haines	Pacific Inspection District, U. S. M. C., San Francisco, Cal.	4 Nov. 12	July 0[illegible]
	5004	Rufus Herman Lane	Recruiting office, San Francisco, Cal	1 July 12	Nov. 0[illegible]
		With rank of Major (3).			
	5005	Louis John Magill	Recruiting office, Philadelphia, Pa	9 Mar. 11	Oct. 0[illegible]
5	5006	Albert Sydney McLemore	Headquarters, Marine Corps	23 May 11	Dec. 09
	5007	David Dixon Porter	First Brigade Marines, Philippines	4 Aug. 11	Mar. 07

QUARTERMASTER'S DEPARTMENT (17).

		QUARTERMASTER.			
		With rank of Colonel.			
	5008	Frank Lee Denny	Depot of Supplies, San Francisco, Cal	13 Aug. 10	Oct. 89
		ASSISTANT QUARTERMASTERS.			
		With rank of Lieutenant Colonel (2).			
	5009	Charles Laurie McCawley	Headquarters, Marine Corps	1 Jan. 02	Oct. 99
	5010	Cyrus Sugg Radford	Depot of Supplies, Philadelphia, Pa	20 Nov. 03	Sept. 03

MARINE CORPS.

Service as officer in Marine Corps for War with Spain.
Service as officer in Marine Corps for War with Spain and as naval cadet or midshipman.
Service as officer in Marine Corps for War with Spain and as enlisted man in Marine Corps.
Service as officer in Marine Corps for War with Spain and as enlisted man in Navy.
Service as officer in Navy.
Service as officer in Navy and as naval cadet or midshipman.
Service as officer, as naval cadet or midshipman, and as enlisted man in Navy.
Service as officer in Army.
Service as officer in Army and as cadet at U. S. Military Academy.
Service as officer and as enlisted man in Army.
Service as naval cadet or midshipman.
Service as naval cadet or midshipman and as enlisted man in Army.
Service as cadet at U. S. Military Academy.
Service as cadet at U. S. Military Academy and as enlisted man in Marine Corps.
Service as cadet at U. S. Military Academy and as enlisted man in Army.
Service as enlisted man in Marine Corps.
Service as enlisted man in Marine Corps and in Navy.
Service as enlisted man in Marine Corps and in Army.
Service as enlisted man in Navy.
Service as enlisted man in Army.

MAJOR GENERAL COMMANDANT.

Service since last commission. Yrs.	Service since last commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Prior service. Yrs.	Prior service. Mos.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
0	0	17	6	20	0	0	0	3 Feb. 11		17 Dec. 53	Pa	19 June 75	Pa.

ADJUTANT AND INSPECTOR'S DEPARTMENT (6).

1	3	6	5	23	1	[5] 5	10	15 Dec. 04		22 Sept. 59	Md	1 July 83	U.S.N.A.
0	0	8	3	21	3	[5] 8	0	15 Dec. 04		19 Nov. 59	Kans	1 July 83	Do.
0	0	6	9	12	9	[5] 6	1	13 May 08		31 Oct. 70	Ohio	1 July 93	Do.
2	0	6	0	11	6	[5] 8	0	18 June 03	1st lieut. 13 June 98; captain, June 13, 98.	31 Jan. 71	Pa	1 July 95	Do.
1	2	6	9	12	9	[5] 7	9	15 Dec. 04	Captain, June 11, 98	23 May 69	Tenn	1 July 93	Do.
1	5	7	0	6	9	[5] 0	9	14 May 08	Captain, Oct. 8, 99	29 Apr. 77	D. C.	8 Apr. 99	D. C.

QUARTERMASTER'S DEPARTMENT (17).

0	0	5	7	27	0	[5] 0	5	3 Mar. 99		20 July 58	Ind	16 June 80	Ind.
0	0	0	9	14	9	0	0	13 May 08	Major, June 11, 98	24 Aug. 65	Mass	27 June 97	D. C.
0	0	4	8	15	10	[5] 6	1	11 Feb. 11		3 June 68	Ky	1 July 92	U.S.N.A.

QUARTERMASTER'S DEPARTMENT—Continued.

No. in grade.	Sig-nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present commission.	Total sea service.		Shore or other duty.		Prior service.		Brevet rank.	Born.		Appointed.	
							Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		Date.	State.	Date.	From—
		ASSISTANT QUARTERMASTERS—contd.															
		With rank of Major (3).															
	5011	William Belo Lemly	Headquarters, Marine Corps	1 Mar. 09	Jan. 09	13 May 08	4	5	9	4	a 0	9		31 Aug. 75	N. C.	8 Apr. 99	N. C.
5	5012	Henry Latrobe Roosevelt	First Brigade Marines, Philippines	2 May 11	Sept. 08	...do	5	11	7	2	k 3	3		5 Oct. 79	N. J.	8 Dec. 99	N. Y.
	5013	Norman Gilbert Burton	Depot of Supplies, San Francisco, Cal	1 Apr. 11	...do	11 Feb. 11	4	9	8	9	0	0		8 July 72	Mass.	1 July 99	Mass.
		With rank of Captain (11).															
	5014	Hugh Lovell Matthews	Depot of supplies, Philadelphia, Pa	19 Oct. 11	Apr. 10	18 June 03	5	6	7	5	c 0	10		18 June 76	Tenn.	17 Feb. 00	Tenn.
	5015	Rupert Carthalo Dewey	Marine barracks, New York, N. Y	1 Dec. 11	Sept. 06	24 June 03	2	10	9	7	h 0	9		7 Dec. 70	Minn.	23 July 99	Minn.
	5016	Frank Jacob Schwable	Marine barracks, Mare Island, Cal	30 July 10	Mar. 10	19 Oct. 03	5	4	7	5	0	0		11 Nov. 79	Ohio	21 Mar. 00	Ohio.
10	5017	Percy Franklin Archer	Headquarters, Marine Corps	17 June 11	May 11	31 Mar. 04	4	4	5	2	0	0		7 Nov. 76	Md.	30 June 03	Md.
	5018	Frank Halford	Camp Elliott, I. C. Z., Panama	1 Sept. 11	July 08	14 May 08	6	5	6	0	0	0		27 Oct. 79	Ind.	23 July 00	Ind.
	5019	Walter Edwin Nos	First Brigade Marines, Philippines	2 Sept. 10	Aug. 08	...do	5	10	5	3	p 1	6		9 Apr. 76	Ill.	6 Dec. 01	U.S.M.C.
	5020	Seth Williams	Tem. duty, depot of supplies, San Francisco, Cal. (ordered).	18 Jan. 13	June 07	...do	3	4	6	2	0	0		19 Jan. 80	Mass.	30 June 03	Mass.
	5021	Edward Warren Banker	Marine detachment, American Legation, Peking, China.	26 Feb. 12	Mar. 08	...do	4	1	4	11	0	0		27 Feb. 80	N. Y.	16 Jan. 04	N. Y.
15	5022	Charles Roosa Sanderson	Marine barracks, Philadelphia, Pa	6 July 11	Sept. 10	...do	5	1	3	11	0	0		25 June 82	D. C.	...do	D. C.
	5023	Jeter Rice Horton	Depot of supplies, Philadelphia, Pa	15 Dec. 11	Apr. 11	29 Mar. 11	4	4	4	2	0	0		22 Jan. 79	S. C.	28 July 04	S. C.
	5024	Bennet Puryear, jr	First Brigade Marines, Philippines	5 Dec. 11	Jan. 09	1 Apr. 11	3	5	4	1	0	0		9 Jan. 84	Va.	19 June 05	Tex.

PAYMASTER'S DEPARTMENT (6).

		PAYMASTER.															
		With rank of Colonel.															
	5025	George Richards	Headquarters, Marine Corps	29 Aug. 05	Sept. 00	31 Jan. 09	3	5	16	1	k 5	10	Lieutenant colonel, 13 July, 00.	6 Feb. 72	Ohio	1 July 93	U.S.N.A.
		ASSISTANT PAYMASTERS.															
		With rank of Lieutenant Colonel.															
	5026	William Charles Dawson	Assistant paymaster's office, New York, N. Y.	1 June 11	July 06	...do	5	5	13	1	k 5	10		26 Mar. 71	Ky.	1 July 94	Do.
		With rank of Major (2).															
	5027	William Glasgow Powell	Assistant paymaster's office, San Francisco, Cal.	29 June 12	May 09	13 May 08	5	11	7	7	f 7	7	Captain, 21 June 00	8 Sept. 71	Mo.	1 July 99	At large.
	5028	Harold Carusi Reisinger	First Brigade Marines, Philippines	7 Mar. 12	May 10	31 Jan. 09	4	11	8	0	e 0	3		10 Oct. 76	D. C.	26 Jan. 00	Do.
		With rank of Captain (2).															
5	5029	Davis Bowles Wills	Headquarters, Marine Corps	2 June 11	Jan. 09	14 May 08	3	6	5	9	0	0		26 Jan. 77	Va.	16 Oct. 03	Va.
	5030	Russell Benjamin Putnam	...do	19 Apr. 12	Mar. 12	31 Jan. 09	4	7	4	5	0	0		7 Jan. 78	La.	16 Jan. 04	N. Y.

COLONELS (8).

[One additional in grade.]

	5031	*Littleton Waller Tazewell Waller*[1]	Comdg. mar. bks., Mare Island, Cal	25 Aug. 11	Nov. 06	11 Mar. 05	12	2	20	5	0	0	Lieutenant colonel, 13 July, 00.	26 Sept. 56	Va.	16 June 80	Va.
	5032	Randolph Dickins	Comdg. First Brigade Marines, Philippines	2 Oct. 11	Feb. 03	1 Apr. 05	17	4	19	3	0	0		27 July 53	...do	19 May 76	Do.
	5033	Lincoln Karmany	Comdg. mar. bks., Norfolk, Va	25 Nov. 11	Sept. 11	23 May 08	12	0	17	6	k 5	10		23 Sept. 60	Pa.	1 July 83	U.S.N.A.
	5034	Charles Augustus Doyen	Comdg. mar. bks., Puget Sound, Wash	1 Aug. 10	Aug. 06	27 Nov. 09	11	2	18	4	k 7	0		3 Sept. 59	N. H.	...do	Do.
5	5035	James Edward Mahoney	Comdg. mar. bks., Washington, D. C	25 Apr. 10	Apr. 10		10	3	19	3	k 6	9	Captain, 11 June, 98.	15 Dec. 59	Mass.	...do	Do.
	5036	George Barnett	Comdg. mar. bks., Philadelphia, Pa	3 Oct. 10	July 10	11 Oct. 10	16	1	13	5	k 6	0		9 Dec. 59	Wis.	...do	Do.
	5037	Franklin James Moses	Comdg. mar. bks., Annapolis, Md	26 July 10	Apr. 10	3 Feb. 11	12	3	17	3	k 5	9		24 Nov. 60	S. C.	...do	Do.
	5038	Joseph Henry Pendleton	Comdg. mar. bks., Portsmouth, N. H	9 Aug. 12	May 12	23 May 11	8	6	20	0	k 5	9		2 June 60	Pa.	1 July 84	Do

QUARTERMASTER'S DEPARTMENT—Continued.

PAYMASTER'S DEPARTMENT (6).

COLONELS (8).

[One additional in grade.]

LIEUTENANT COLONELS (7).

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	5039	John Archer Lejeune	Comdg. mar. bks., New York, N. Y.	7 Nov. 10	June 09
	5040	Eli Kelley Cole	Headquarters, Marine Corps	29 Apr. 11	Apr. 14
	5041	Theodore Porter Kane	Comdg. mar. bks., Boston, Mass.	20 Mar. 12	Apr. 11
	5042	Lewis Clarke Lucas	Marine bks., Philadelphia, Pa	6 Oct. 11	June 16
5	5043	Charles Grant Long	Marine bks., Washington, D. C.	17 June 12	Nov. 10
	5044	Ben Hebard Fuller	Comdg. mar. bks., Charleston, S. C.	1 Aug. 10	Jan. 10
	5045	Laurence Harry Moses	First Brigade Marines, Philippines	6 May 12	May 09

MAJORS (20).

[Two additional in grade.]

	5046	Wendell Cushing Neville	Comdg. mar. bks, Honolulu, Hawaii	14 Nov. 10	Apr.
	5047	Thomas Conrad Treadwell	Army War College, Washington, D. C.	31 Aug. 12	Dec.
	5048	Dion Williams	Office of Naval Intelligence	6 Oct. 09	Oct.
	5049	*John Twiggs Myers* [3]	Comdg. mar. bks., navy yard, Washington, D. C.	10 Aug. 12	June
5	5050	Albertus Wright Catlin	Utah (fleet)	11 Sept. 11	Jan.
	5051	William Nessler McKelvy	Recruiting office, Chicago, Ill.	5 Aug. 11	Dec.
	5052	John Henry Russell	Comdg. marine detachment, American legation, Peking, China.	14 Nov. 10	July
	5053	Melville James Shaw	Army War College, Washington, D. C.	31 Aug. 12	Dec.
	5054	Philip Michael Bannon	First Brigade Marines, Philippines	6 Sept. 11	Apr.
10	5055	Newt Hamill Hall	....do....	5 Dec. 10	June
	5056	*Smedley Darlington Butler* [3]	Comdg. Camp Elliott, I. C. Z., Panama	2 Dec. 09	Aug.
	5057	George Cyrus Thorpe	Comdg. naval prison, Portsmouth, N. H.	13 Sept. 11	Sept.
	5058	Charles Sanderson Hill	Colorado (fleet)	7 Aug. 10	Apr.
	5059	George Croghan Reid	Marine barracks, Philadelphia, Pa.	17 Oct. 11	Sept.
15	5060	Robert Henry Dunlap	Naval War College, Newport, R. I.	9 May 10	Apr.
	5061	Randolph Carter Berkeley	Marine barracks, Puget Sound, Wash.	27 Nov. 11	Oct.
	5062	Carl Gamborg-Andresen	Marine barracks, Mare Island, Cal.	8 July 11	Apr.
	5063	Charles Burbridge Hatch	Comdg. naval disciplinary barracks, Port Royal, S. C.	30 Aug. 11	Aug.
	5064	Philip Sheridan Brown [4]	Mar. bks., navy yard, Washington, D. C.	20 Dec. 11	Dec.
20	5065	Henry Carrington Davis	Marine barracks, New York, N. Y.	12 July 11	Dec.

CAPTAINS (94).

	5066	Harry Lee	Marine barracks, Annapolis, Md.	9 Aug. 12	June
	5067	John Fauntleroy McGill	Comdg. naval disciplinary bks., Puget Sound, Wash.	5 Sept. 12	Aug.
	5068	Frederick Henry Delano	Naval War College, Newport, R. I.	1 Oct. 12	May
	5069	Louis Mason Gulick	Arkansas	13 Sept. 12	Apr.
5	5070	Hiram Iddings Bearss	Marine barracks, Philadelphia, Pa.	14 Sept. 12	June
	5071	Frederic Leison Bradman	Comdg. marine bks., Guantanamo, Cuba	23 May 12	Mar.
	5072	James Carson Breckinridge	Utah	31 Aug. 11	Jan.
	5073	Arthur Thomas Marix	Louisiana	12 June 12	Mar.
	5074	William Harwar Parker	Recruiting office, Boston, Mass.	1 Nov. 12	Oct.
10	5075	Benjamin Franklin Rittenhouse	First Brigade Marines, Philippines	6 Sept. 11	Feb.
	5076	George Van Orden	Marine barracks, Norfolk, Va.	11 Nov. 12	Mar.
	5077	James Thomas Bootes	Marine barracks, New York, N. Y.	14 Aug. 12	Aug.
	5078	Logan Feland	Marine barracks, Philadelphia, Pa.	17 July 11	Nov.
	5079	William Hopkins	Marine detachment, American legation, Peking, China.	6 Sept. 11	Apr.
15	5080	Dickinson Phillips Hall	Headquarters, Marine Corps	30 Jan. 09	Jan.
	5081	Arthur Eugene Harding	Office Judge Advocate General	11 July 10	July
	5082	Charles Huntington Lyman	Comdg. naval prison, Mare Island, Cal.	25 Nov. 12	Apr.
	5083	Charles Carroll Carpenter	Marine barracks, Philadelphia, Pa.	11 July 11	July
	5084	Louis McCarty Little	Marine barracks, Washington, D. C.	9 Nov. 11	Apr.
20	5085	Frederic May Wise	Tennessee	20 Nov. 09	Jan.

LIEUTENANT COLONELS (7).

Total sea service.		Shore or other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
								Date.	State.	Date.	From—
Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.						
14	6	14	0	k 6	1	13 May 08		10 Jan. 67	La	1 July 90	U.S.N.A.
14	4	14	4	k 6	10	...do...		1 Sept. 67	N. Y.	...do...	Do.
12	1	12	1	k 6	1	16 Jan. 09		6 Feb. 69	Md.	...do...	Do.
11	3	11	3	k 5	10	27 Nov. 09	Captain, 13 June, 98.	3 Nov. 67	Ohio	1 July 91	Do.
12	5	12	5	k 5	10	11 Oct. 10	Captain, 11 June, 98.	14 Dec. 69	Mass.	...do...	Do.
12	9	12	9	k 6	1	3 Feb. 11		27 Feb. 70	Mich.	...do...	Do.
11	0	11	0	k 6	4	23 May 11		6 July 70	Ga.	1 July 92	Do.

MAJORS (20).

[Two additional in grade.]

9	11	k 5	10	4 June 04	Captain, 13 June, 98	12 May 70	Va	1 July 92	U.S.N.A.
12	8	k 6	1	9 Dec. 04		18 May 69	D. C.	...do...	Do.
11	6	k 6	0	28 Feb. 05		15 Dec. 69	Ohio	1 July, 93	Do.
10	2	f 7	3	1 Apr. 05	Major, 20 July, 00.	29 Jan. 71	Ger.	25 Feb. 95	U.S.N.
11	3	k 6	1	4 June 05		1 Dec. 68	N. Y.	1 July 92	U.S.N.A.
9	8	9	10	k 6	1	16 June 06	Captain, 11 June, 98	15 July 69	Pa.	1 July 93	Do.
8	11	9	7	k 6	1	...do...		14 Nov. 72	Cal.	1 July 94	Do.
7	9	8	9	k 5	10	1 Jan. 08	First lieutenant, 11 June, 98.	6 Aug. 72	Minn.	1 July 96	Do.
9	6	6	0	k 8	10	5 May 08	First lieutenant, 13 June, 98.	12 Mar. 72	Md.	1 July 97	Do.
8	3	7	3	k 5	10	13 May 08	Major, 14 Aug., 00.	2 Jan. 73	Tex.	...do...	Do.
7	4	6	5	a 0	9	...do...	Captain, 13 July, 00.	20 Apr. 80	Pa.	8 Apr. 99	Pa.
8	4	5	5	b 3	3	...do...	Captain, 8 Oct., 99.	17 Jan. 75	Minn.	...do...	Minn.
9	9	4	0	b 3	10	...do...		4 July 67	N. H.	...do...	N. H.
7	6	6	3	a 0	9	16 Jan. 09		9 Dec. 76	Ohio	...do...	Ohio.
6	6	7	3	a 0	7	27 Nov. 09		22 Dec. 79	D. C.	...do...	Me.
7	7	6	2	a 0	5	11 Oct. 10		9 Jan. 75	Va.	13 Apr. 99	Va.
3	9	10	0	c 7	10	3 Feb. 11	Captain, 13 July, 00.	10 Mar. 66	Norway	...do...	N. Y.
6	6	7	3	a 0	9	23 May 11		24 Jan. 79	D. C.	...do...	D. C.
8	3	5	6	a 0	7	22 Aug. 12		19 Nov. 67	Me.	...do...	Me.
7	11	5	10	a 0	9	13 May 08		11 Apr. 77	D. C.	8 Apr. 99	D. C.

CAPTAINS (94).

9	3	4	6	a 0	6	22 July 00		4 June 72	D. C.	13 Apr. 99	D. C.
8	6	5	1	a 0	7	...do...		22 Feb. 74	Va.	26 May 99	Va.
8	11	4	8	a 0	5	...do...		20 Jan. 76	N. H.	...do...	N. Y.
7	4	6	3	a 0	9	...do...		27 May 79	Italy	...do...	N. H.
8	9	4	10	a 0	9	...do...		13 Apr. 75	Ind.	...do...	Ind.
8	6	5	3	a 0	5	23 July 01		18 Jan. 79	N. J.	8 Apr. 99	Mass.
7	6	6	3	a 0	8	...do...		13 Sept. 77	Tenn.	13 Apr. 99	Ark.
8	0	5	9	a 0	9	...do...		29 Apr. 69	Kans.	...do...	Ill.
7	6	6	1	d 0	10	...do...		16 Jan. 79	Md.	26 May 99	D. C.
6	11	6	8	a 0	7	2 Mar. 03		26 June 69	Me.	...do...	Va.
7	4	6	2	k 6	1	...do...		29 Mar. 78	Mich.	1 July 99	U.S.N.A.
8	3	5	3	f 6	4	...do...		8 Dec. 62	Del.	...do...	Del.
6	0	7	6	b 1	0	3 Mar. 03		18 Aug. 69	Ky.	...do...	Ky.
8	11	4	7	j 0	8	...do...		16 Sept. 73	Pa.	...do...	At L.
5	5	11	7	7	m 1	7	...do...		1 Aug. 72	Ohio	...do...	Ohio.
7	4	6	2	b 0	6	...do...	Captain, 27 June, 00.	15 Apr. 73	Ill.	...do...	Ill.
6	3	7	3	b 0	6	...do...		22 Sept. 75	Ohio	...do...	At L.
7	11	5	7	0	0	...do...		31 Aug. 72	N. H.	...do...	N. H.
8	6	5	0	0	0	...do...		16 Jan. 78	N. Y.	...do...	R. I.
8	11	4	7	0	0	...do...		6 Oct. 77	...do...	...do...	At L.

CAPTAINS—Continued.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Total sea service.		Shore or other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
														Date.	State.	Date.	From—
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.						
	5086	Richard Malcolm Cutts	Marine barracks, Honolulu, Hawaii	14 Oct. 12	Apr. 08	5	6	8	0	c 0	9	3 Mar. 03		13 Nov. 78	Cal	1 July 99	Cal.
	5087	Harold Courtland Snyder	Recruiting publicity bur., New York, N. Y.	1 Oct. 12	Apr. 08	6	10	6	8	0	0	do		10 May 72	Va	do	Va.
	5088	Wirt McCreary	Recruiting office, Buffalo, N. Y	15 June 12	Apr. 11	8	3	5	2	f 7	11	do		18 Apr. 62	Pa	27 July 99	Pa.
	5089	Wade Lytton Jolly	Marine barracks, Philadelphia, Pa	4 Oct. 12	Oct. 12	8	5	4	10	h 0	11	do	1st lieut., 27 June, 00.	18 Jan. 77	Iowa	2 Oct. 99	Iowa.
25	5090	Alexander Shives Williams	Army School of the Line, Fort Leavenworth, Kans.	15 Aug. 12	Sept. 12	8	6	4	9	0	0	do		25 Aug. 77	N. Y	do	N. Y.
	5091	John Newton Wright	South Dakota	25 July 11	Nov. 08	7	9	5	6	h 1	0	do		27 Sept. 70	Ind	do	S. Dak.
	5092	Julius Spear Turrill	Army School of the Line, Fort Leavenworth, Kans.	15 Aug. 12	Apr. 08	6	8	6	7	0	0	18 June 03		17 June 76	Vt	do	Vt.
	5093	James McEnery Huey	First Brigade Marines, Philippines	2 Dec. 10	Nov. 08	8	0	5	3	h 0	5	do		19 July 74	La	do	La.
	5094	Jay McClay Salladay	Marine det., American Legation, Peking, China (en route).	5 Dec. 12	Aug. 08	5	5	7	8	0	0	do		10 July 78	Ill	8 Dec. 99	Ill.
30	5095	Macker Babb	Kansas	16 Aug. 12	Nov. 08	9	6	7	6	6	0	0	30 Oct. 03		18 Nov. 70	W. Va	do	W. Va.
	5096	Rush Richard Wallace, jr	Nebraska	7 May 12	Feb. 10	5	7	5	5	7	k 0	4	19 Nov. 03		29 Dec. 79	Mo	29 Dec. 99	Tenn.
	5097	Herbert Jay Hirshinger	First Brigade Marines, Philippines	2 Dec. 10	Jan. 08	7	3	5	9	h 1	0	7 Dec. 03		11 Sept. 74	Ga	11 Jan. 00	N. C.
	5098	John Horace Arthur Day	Marine Barracks, Norfolk, Va	30 Nov. 12	Nov. 12	7	9	5	9	f 3	9	3 Mar. 04		26 Sept. 75	Belgium	1 July 99	N. J.
	5099	William Whittemore Low	Georgia	2 May 12	Jan. 11	7	8	5	5	i 0	6	do		7 July 69	N. H	do	Conn.
35	5100	Harry Randolph Lay	Marine Barracks, Washington, D. C	15 Dec. 12	Apr. 12	7	2	5	9	0	0	28 Feb. 05		8 Feb. 78	D. C	26 Jan. 00	At l.
	5101	Charles Bottimore Taylor	Marine Barracks, Norfolk, Va	27 Apr. 12	Apr. 12	7	6	5	5	0	0	11 Mar. 05		20 Jan. 78	Va	do	Va.
	5102	John Winthrop Wadleigh	First Brigade Marines, Philippines	6 Sept. 11	Apr. 12	7	11	5	0	0	0	1 Apr. 05		27 Dec. 79	N. H	do	N. H.
	5103	William Curry Harllee	Florida	15 Sept. 11	Apr. 10	6	10	6	0	o 2	7	30 Aug. 05		13 June 77	Fla	17 Feb. 00	Fla.
	5104	Richard Stewart Hooker	Ohio	2 Sept. 10	July 08	9	6	8	4	0	0	1 Feb. 06		13 Feb. 77	Cal	do	Nev.
40	5105	Richard Peters Williams	Marine Barracks, Washington, D. C. (en route).	4 Dec. 12	Apr. 04 Dec. 12	8	8	6	4	9	m 1	0	16 June 06		20 June 79	Ga	2 Oct. 99	Ariz.
	5106	Lee Buck Purcell	Virginia	9 May 12	May 10	5	10	7	5	h 0	6	do		20 Apr. 76	Ind	do	Ind.
	5107	John Colt Beaumont	Camp Elliott, I. C. Z., Panama	22 July 12	Nov. 08	6	2	6	9	0	0	17 July 06		7 Oct. 78	D. C	26 Jan. 00	Md.
	5108	Paul Elliot Chamberlin	Comdg. naval prison, Boston, Mass	28 Aug. 11	do	6	7	6	3	i 0	6	22 Feb. 07		31 Oct. 79	Va	17 Feb. 00	Vt.
	5109	Douglas Cassel McDougal	Marine Bks., Honolulu, Hawaii	10 Jan. 12	Mar. 08	7	7	5	3	e 1	6	14 Nov. 07		23 Apr. 76	Cal	do	Cal.
45	5110	Presley Marion Rixey, jr	Naval Disciplinary Bks., Port Royal, S. C.	14 Sept. 12	Nov. 10	8	6	6	4	0	0	1 Jan. 08		17 Nov. 79	Va	do	Va.
	5111	Theodore Edward Backstrom	Recruiting office, St. Louis, Mo	22 July 11	May 10	6	11	5	11	j 0	7	2 Jan. 08		23 July 73	Miss	do	Miss.
	5112	William Henry Pritchett	Recruiting office, Seattle, Wash	15 Aug. 12	July 10	7	10	5	0	0	0	5 May 08		3 Nov. 72	Ga	2 Mar. 00	Ga.
	5113	Frank Clifton Lander	First Brigade Marines, Philippines	31 Mar. 12	Oct. 14	8	7	4	3	0	0	13 May 08		7 Sept. 76	Mass	15 Mar. 00	Ind.
	5114	Thomas Henry Brown	Delaware	2 Oct. 10	Aug. 10	7	11	4	10	e 1	2	do		12 Feb. 72	D. C	19 Mar. 00	Md.
50	5115	William Garland Fay	Headquarters Marine Corps	2 Mar. 11	July 10	6	4	6	5	0	0	do		19 Mar. 79	Md	21 Mar. 00	N. Y.
	5116	Robert Yancey Rhea	Marine Bks., navy yard, Washington, D. C	25 July 12	July 12	7	0	5	9	k 2	1	do		11 June 79	Ky	do	Ky.
	5117	Eli Thompson Fryer	New Hampshire	4 Apr. 10	Nov. 08	6	0	6	9	m 2	0	do		22 Aug. 78	N. J	do	N. J.
	5118	Thomas Holcomb, jr	Attaché American Legation, Peking, China.	31 Dec. 11	July 10	8	4	8	8	1	0	do		5 Aug. 79	Del	do	Del.
	5119	Edward Alonzo Greene	Comdg. Marine det., American Legation, Managua, Nicaragua.	24 Aug. 12	May 12	8	0	4	5	h 0	6	do		19 Aug. 75	Ga	23 July 00	Ga.
55	5120	Edward Barwise Manwaring	Naval Disciplinary Bks., Port Royal, S. C.	22 Aug. 12	Oct. 11	7	1	5	4	0	0	do		24 Nov. 79	Wis	do	Wis.
	5121	Thomas Micks Clinton	Marine Barracks, Washington, D. C	13 May 12	May 12	7	11	4	6	h 0	11	do		5 Mar. 73	N. C	do	Md.
	5122	Hamilton Disston South	North Dakota	11 Apr. 10	Jan. 09	6	9	5	8	0	0	do		8 Oct. 79	Pa	do	Pa.
	5123	James Tyler Buttrick	Naval prison, Portsmouth, N. H	16 May 12	May 12	7	5	5	0	k 2	4	do		8 Sept. 75	R. I	do	R. I.
	5124	Giles Bishop, jr	Marine Bks., navy yard, Washington, D. C	10 June 12	do	8	0	4	5	i 1	11	do		5 July 77	Conn	do	Conn.
60	5125	James Kennard Tracy	First Brigade Marines, Philippines	4 May 12	Aug. 09	8	6	6	5	11	0	0	do		4 June 79	Pa	do	N. H.
	5126	Berton William Sibley	Marine Barracks, Philadelphia, Pa	24 Oct. 11	Oct. 10	7	7	10	4	7	i 0	5	do		28 Mar. 77	Vt	do	Vt.
	5127	Frank Fitzhugh Robards	New Jersey	24 Aug. 11	Jan. 11	9	7	6	4	11	i 0	6	do		13 Mar. 74	Tex	do	Tex.
	5128	Ernest Edward West	Marine Barracks, Puget Sound, Wash	14 May 12	Feb. 11	4	4	9	8	9	f 5	7	2 Mar. 03		7 July 67	Ga	1 July 99	Ga.
	5129	William Brackett	Comdg. Marine Barracks, Guam	1 June 12	Apr. 09	6	5	6	6	10	k 0	5	13 May 08		18 Dec. 79	Ill	11 Sept. 00	Ill.
65	5130	Chandler Campbell	Maryland	13 Jan. 09	Apr. 08	0	8	5	3	11	0	0	do		10 Feb. 80	W. Va	do	W. Va.
	5131	Arthur James O'Leary	Marine Barracks, Mare Island, Cal	26 Aug. 11	July 11	1	6	3	6	2	j 1	5	do		6 Jan. 77	Minn	23 July 00	Mont.
	5132	William Liming Redles	Marine Barracks, Philadelphia, Pa	14 June 12	Oct. 11	6	7	11	4	5	0	0	do		1 Nov. 73	N. J	11 Sept. 00	Pa.
	5133	Charles Tylden Westcott, jr	do	16 Oct. 11	Dec. 10	1	6	11	5	11	0	0	do		17 July 74	Md	17 Feb. 00	Md.
	5134	Frederick Augustus Ramsey	do	1 Nov. 11	Apr. 11	11	7	8	4	5	p 5	3	do		22 June 74	Oreg	5 Dec. 00	U.S.M.C.
70	5135	Earl Hancock Ellis	Naval War College, Newport, R. I	31 May 11	Jan. 11	8	5	2	5	11	p 1	3	do		19 Dec. 80	Kans	6 Dec. 01	Do.
	5136	John Arthur Hughes	Marine Barracks. Portsmouth, N. H	5 Jan. 13	Dec. 12	9	8	5	2	8	p 1	1	14 May 08		2 Nov. 80	N. Y	do	Do.
	5137	Thomas Caldwell Turner	First Brigade Marines, Philippines	2 Dec. 10	Dec. 08	6	6	4	4	0	p 1	7	do		29 Mar. 82	Cal	27 Aug. 02	Do.
	5138	Raymond Brooks Sullivan	do	do	do	7	5	6	6	11	i 2	2	17 June 08		26 May 78	N. Y	23 July 00	Colo.
	5139	Howard Hapgood Kipp	Marine Barracks, New York, N. Y	11 June 12	May 12	6	6	0	6	1	e 0	4	10 July 08		16 Feb. 79	do	3 Dec. 00	N. Y.
75	5140	Ellis Bell Miller	Saratoga (fleet)	12 July 12	July 11	2	7	1	5	4	0	0	13 May 09		28 Dec. 79	Iowa	23 July 00	Iowa.
	5141	Charles Fague Williams	First Brigade Marines, Philippines	4 May 12	Mar. 12	5	5	4	4	2	0	0	2 Oct. 09		24 Jan. 82	D. C	30 June 03	Conn.
	5142	Nelson Palmer Vulte	Camp Elliott, I. C. Z., Panama	10 Dec. 10	Nov. 09	1	6	0	3	6	0	0	27 Nov. 09		19 Aug. 80	N. Y	do	N. Y.
	5143	Elias Root Beadle	Marine Barracks, Norfolk, Va	14 Aug. 12	Feb. 11	0	5	5	4	1	p 3	6	10 Feb. 10		1 Nov. 78	Va	do	U.S.M.C.
	5144	Arthur Burneston Owens	Marine Barracks, Mare Island, Cal	13 Nov. 11	Sept. 11	0	2	4	3	5	3	0	0	11 Oct. 10		25 Dec. 77	Md	do	Md.
80	5145	Eugene Palmer Fortson	Camp Elliott, I. C. Z., Panama	24 Aug. 12	Jan. 09	0	9	3	5	6	1	n 2	6	6 Nov. 10		21 Nov. 79	Ga	do	U.S.M.C.

CAPTAINS—Continued.

CAPTAINS—Continued.

No. in grade.	Signal.	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.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
						Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.			Date.	State.	Date.	From—
	5146	Robert Oscar Underwood	Marine Barracks, Philadelphia, Pa	20 Oct. 11	Nov. 10	[illegible]	4	6	0	3	5	[p]3	6	3 Feb. 11		23 July 77	N. C	30 June 03	U.S.M.C.
	5147	Gerard Majella Kincade	Idaho	25 May 12	Mar. 10	[illegible]	11	5	6	4	0	0	0	10 Feb. 11		31 Aug. 81	Mass	...do	Mass.
	5148	Jesse Farley Dyer	J. A. G. office, Navy Department	30 Dec. 09	Dec. 09	[illegible]	0	4	2	5	4	[t]1	5	26 Apr. 11		2 Dec. 77	Minn	...do	Minn.
	5149	Clarence Senior Owen	Marine Barracks, Mare Island, Cal	30 May 12	May 12	[illegible]	0	6	1	3	5	[q]3	2	23 May 11		21 Nov. 76	Pa	...do	U.S.M.C.
85	5150	James Joseph Meade	Marine Barracks, Philadelphia, Pa	16 Sept. 12	Sept. 12	[illegible]	6	7	0	2	6	[t]3	0	18 June 11		14 Mar. 82	Mass	...do	Mass.
	5151	Richard Bennett Creecy	Michigan	18 Apr. 12	Apr. 10	[illegible]	8	4	4	5	2	[k]0	3	25 Aug. 11		5 Mar. 81	D. C	...do	D. C.
	5152	Harry Orlando Smith	Naval Disciplinary Bks., Port Royal, S. C	18 Sept. 11	Aug. 10	[illegible]	0	4	1	5	2	0	0	28 Apr. 12		19 Mar. 82	Vt	16 Oct. 03	Vt.
	5153	Fred Dwinel Kilgore[5]	Wyoming	27 Sept. 12	Apr. 11	[illegible]	3	4	9	4	6	0	0	22 Aug. 12		8 Sept. 82	N. Y	...do	N. Y.
	5154	William Arthur McNeil[4]	Marine Barracks, New York, N. Y	7 Aug. 12	Aug. 11	[illegible]	4	5	4	3	11	0	0	...do		3 May 77	Va	...do	Va.
90	5155	William Peterkin Upshur[5]	First Brigade Marines, Philippines	17 Dec. 11	Oct. 07	[illegible]	4	4	0	5	0	0	0	...do		28 Oct. 81	...do	16 Jan. 04	Do.
	5156	Lovick Pierce Pinkston[4]	Marine Barracks Mare Island, Cal	20 Mar. 12	Sept. 11	[illegible]	0	3	9	5	3	[s]2	5	...do		1 Feb. 77	Tex	...do	Tex.
	5157	William Everett Parker[5]	Marine Barracks, Boston, Mass	15 Nov. 12	Sept. 12	[illegible]	1	5	8	3	4	0	0	...do		18 Sept. 79	R. I	...do	R. I.
	5158	William Melville Small[5]	Marine Barracks, Philadelphia, Pa., also tem. duty Montana.	24 May 12	Feb. 10	[illegible]	2	2	8	6	4	[p]3	2	16 Sept. 12		18 Jan. 79	Md	...do	U.S.M.C.
	5159	Epaminondas Lawrence Bigler[4]	Attaché, American Legation, Peking, China	27 June 10	Oct. 07	[illegible]	0	2	7	6	5	0	0	1 Jan. 13		15 June 78	Ohio	...do	Ohio.

FIRST LIEUTENANTS (96).

No. in grade.	Signal.	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.	Ms.	Total sea service Ys.	Ms.	Shore or other duty Ys.	Ms.	Prior service Ys.	Ms.	Date of present commission.	Brevet rank.	Born Date.	Born State.	Appointed Date.	Appointed From—
	5160	Robert Burns Farquharson	Marine Barracks, Key West, Fla	21 Mar. 12	May 10	[illegible]	8	3	7	5	5	0	0	16 June 06		25 Jan. 81	Mass	16 Jan. 04	Vt.
	5161	Walter Newell Hill	Marine Barracks, Portsmouth, N. H	6 Nov. 12	May 12	[illegible]	1	6	6	2	6	0	0	26 June 06		29 Sept. 81	...do	...do	Mass.
	5162	Benjamin Adams Lewis	Marine Barracks, Mare Island, Cal	16 Aug. 12	July 12	[illegible]	3	6	4	2	8	0	0	6 July 06		16 Aug. 78	D. C	...do	N. Y.
	5163	Lauren Sidney Willis	Colorado	15 Oct. 11	Apr. 11	[illegible]	10	6	0	2	10	0	0	17 July 06		2 Apr. 82	Mass	22 Feb. 04	Vt.
5	5164	Arthur Stokes	Marine Bks., navy yard, Washington, D. C	12 Dec. 12	Aug. 12	[illegible]	11	3	11	4	10	0	0	1 Aug. 06		1 June 77	N. Y	2 Apr. 04	N. J.
	5165	Frederick Alden Barker	Connecticut (ordered)	5 Jan. 13	Aug. 10	[illegible]	10	4	6	4	3	[t]3	0	19 Dec. 06		1 Dec. 80	Mass	...do	Mass.
	5166	Edward Ball Cole	Marine Barracks, Boston, Mass	5 Sept. 11	Mar. 11	[illegible]	6	4	1	4	8	0	0	22 Feb. 07		23 Sept. 79	...do	...do	Do.
	5167	William Thomas Hoadley	Attaché, American Embassy, Tokyo	24 Sept. 10	Mar. 10	[illegible]	9	4	0	4	9	0	0	14 Nov. 07		23 Dec. 80	N. S	...do	Me.
	5168	Alexander Mackenzie Watson	Recruiting office, Cincinnati, O	18 Dec. 12	Sept. 12	[illegible]	6	6	0	2	9	0	0	31 Dec. 07		4 Jan. 83	Mich	...do	D. C.
10	5169	Emile Phillips Moses	Marine Barracks, Puget Sound, Wash	13 Jan. 13	Oct. 11	[illegible]	4	4	5	4	4	0	0	1 Jan. 08		27 May 80	S. C	...do	S. C.
	5170	Harold Franklin Wirgman	Marine Barracks, Washington, D. C	5 Jan. 13	Dec. 12	[illegible]	6	6	3	2	6	0	0	2 Jan. 08		29 Aug. 82	Pa	...do	Pa.
	5171	Joseph Aloysius Rossell	Minnesota	18 May 12	Apr. 10	[illegible]	1	3	1	5	4	[p]2	5	14 Feb. 08		25 July 82	Md	28 July 04	U.S.M.C.
	5172	Clayton Barney Vogel	Nebraska	25 Sept. 12	...do	[illegible]	11	3	6	4	11	[t]1	11	25 Feb. 08		18 Sept. 82	Pa	...do	Pa.
	5173	Edward Haggard Conger	Naval prison, Boston, Mass	5 Jan. 13	Dec. 12	[illegible]	3	6	5	2	0	[t]1	5	14 Mar. 08		5 Aug. 82	Minn	...do	Iowa.
15	5174	Henry Newman Manney, jr	Marine Barracks, New York, N. Y	26 July 11	July 11	[illegible]	11	5	3	2	10	0	0	13 May 08		24 Oct. 83	Md	3 Dec. 04	N. Y.
	5175	Clifford Planche Meyer	First Brigade Marines, Philippines	16 Nov. 11	Apr. 09	[illegible]	0	3	9	4	4	[k]2	1	...do		3 Dec. 83	La	...do	La.
	5176	Franklin Bond Garrett	...do	2 Sept. 12	Jan. 10	1	5	3	9	4	4	[t]0	5	...do		6 Dec. 77	...do	...do	Do.
	5177	Samuel Woodward Bogan	Naval prison, Portsmouth, N. H	24 Oct. 11	Apr. 10	1	11	4	3	3	10	0	0	...do		23 Mar. 79	D. C	...do	Minn.
	5178	Calvin Bruce Matthews	Rhode Island	4 Oct. 10	...do	2	10	4	3	3	10	0	0	...do		10 Sept. 82	Tenn	...do	Tenn.
20	5179	Albert Edward Randall	Mar. det., American Legation Peking, China.	20 Dec. 12	Aug. 09	1	4	3	8	4	5	0	0	...do		15 Dec. 81	Nebr	...do	Nebr.
	5180	Arthur Alphonse Racicot, jr	Marine Barracks, New York, N. Y	10 Dec. 12	Nov. 09	[illegible]	8	2	6	5	7	0	0	...do		14 Sept. 83	Mass	...do	Mass.
	5181	Frederick Arthur Gardener	Marine Barracks, Puget Sound, Wash	25 Nov. 12	Nov. 12	2	3	4	0	4	1	0	0	...do		3 Nov. 81	Kans	...do	Mich.
	5182	Tom Dustin Barber	First Brigade Marines, Philippines	6 Sept. 11	Apr. 09	2	3	4	9	3	4	[t]0	6	...do		28 Nov. 78	N. Y	...do	Vt.
	5183	Hermann Trench Vulte	California	4 May 12	Feb. 10	2	9	3	11	4	2	0	0	...do		7 Sept. 82	...do	...do	N. Y.
25	5184	Edward Warren Sturdevant	Marine Barracks, Philadelphia, Pa	25 Sept. 12	Sept. 12	2	4	4	4	3	6	0	0	...do		19 Oct. 83	Pa	10 Mar. 05	Pa.
	5185	Andrew Boggs Drum	Marine Barracks, Annapolis, Md	17 May 10	Mar. 10	2	6	3	9	4	1	0	0	...do		4 Dec. 83	Va	...do	Va.
	5186	Victor Iago Morrison	The receiving ship at Norfolk	20 Apr. 12	Apr. 12	2	1	4	1	3	9	0	0	...do		13 May 82	N. J	...do	N. Y.
	5187	Maurice Edwin Shearer	Naval Disciplinary Bks., Puget Sound, Wash.	20 Nov. 12	May 12	2	5	4	5	3	5	[r]4	1	...do		19 Dec. 79	Ind	...do	U.S.M.C.
	5188	Harry Griffith Bartlett	Marine Barracks, Guam	17 Nov. 12	Apr. 10	2	0	4	0	3	10	0	0	...do		9 Aug. 79	Md	...do	Md.
30	5189	Charles Alfred Lutz	Marine Barracks, Norfolk, Va	23 Dec. 12	July 12	2	7	5	7	2	3	[t]0	5	...do		19 Feb. 81	Ill	...do	Ill.
	5190	Calhoun Ancrum	Marine Barracks, Charleston, S. C	9 Nov. 11	June 10	1	8	3	1	4	9	[m]1	0	...do		24 Aug. 83	S. C	...do	S. C.
	5191	David Monroe Randall	Mar. det., American Legation, Peking, China.	6 Sept. 11	Dec. 09	2	11	4	2	3	8	0	0	...do		15 May 83	N. Y	...do	Kans.
	5192	Holland McTyeire Smith	First Brigade Marines, Philippines	2 Oct. 12	Apr. 10	1	3	3	3	4	7	0	0	...do		20 Apr. 82	Ala	...do	Ala.
	5193	John Ralph Henley	Buffalo	8 Nov. 12	May 12	1	8	3	8	4	2	0	0	...do		28 Apr. 83	Ga	...do	Ga.
35	5194	Henry Sheldon Green	Marine Barracks, Puget Sound, Wash	5 Sept. 11	Dec. 09	1	11	3	6	4	4	0	0	...do		17 Sept. 82	N. Y	...do	N. J.
	5195	Ralph Lunt Shepard	Naval prison, Portsmouth, N. H	20 Dec. 11	Sept. 11	2	0	4	10	3	0	0	0	...do		26 Aug. 78	Mass	...do	Mass.
	5196	Howard White Stone	Camp Elliott, I. C. Z., Panama	24 Aug. 12	Apr. 12	1	11	3	10	3	11	0	0	...do		19 Apr. 81	Iowa	23 Mar. 05	Iowa.
	5197	William Wilkinson Buckley	The receiving ship at Puget Sound	1 Sept. 12	July 12	2	4	5	0	2	6	0	0	...do		8 Dec. 80	Kans	19 June 05	Kans.
	5198	William Clinton Wise, jr	Marine Barracks, Norfolk, Va	2 Sept. 11	Mar. 10	2	1	3	2	4	4	[k]0	3	...do		15 June 83	N. Y	...do	Va.
40	5199	William Dulty Smith	Marine Barracks, Philadelphia, Pa	6 Jan. 13	Apr. 10	1	7	3	3	4	3	0	0	...do		1 Apr. 83	N. J	...do	Pa.
	5200	Harold Boswell Pratt	Marine Barracks, Honolulu, Hawaii	12 Jan. 11	Jan. 09	2	7	4	6	3	0	0	0	...do		20 Sept. 81	China	...do	N. Y.
	5201	Randolph Coyle	First Brigade Marines, Philippines	3 Dec. 10	...do	2	9	4	5	3	1	0	0	...do		6 July 82	D. C	...do	D. C.
	5202	Philip Huston Torrey	Naval Disciplinary Bks., Port Royal, S. C	19 Aug. 12	...do	1	1	2	9	4	8	0	0	...do		18 July 84	Wash	18 July 05	Mont.
	5203	Robert Livingston Denig	Recruiting office, St. Paul, Minn	30 Oct. 11	Dec. 09	1	7	3	3	4	0	0	0	14 May 08		29 Sept. 84	N. Y	29 Sept. 05	Ohio.
45	5204	Charles Stevens McReynolds	Albany	3 July 12	...do	1	10	3	9	3	3	[p]5	7	...do		9 July 81	Ill	30 Dec. 05	U.S.M.C.

FIRST LIEUTENANTS—Continued.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Total sea service.		Shore or other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.			Date.	State.	Date.	From—
	5205	Charles Frederick Berthold Price	Rifle range, Winthrop, Md	6 May 10	Apr. 10	1	0	2	8	4	4	14 May 08		18 Sept. 81	Ger	30 Dec. 05	Pa.
	5206	William Channing Powers, jr	Marine Barracks, Philadelphia, Pa	17 July 11	May 10	2	2	3	10	3	1	0 0 ...do		13 Feb. 84	Ill	5 Feb. 06	Ill.
	5207	Russell Haven Davis	...do	3 Nov. 11	Jan. 10	2	2	3	5	3	5	m 2 0 ...do		21 July 83	Minn	14 Mar. 06	Minn.
	5208	Sydney Smith Lee	Marine Barracks, Norfolk, Va	22 Oct. 12	Dec. 09	2	9	3	4	3	3	0 0 ...do		13 Mar. 81	Va	16 June 06	Va.
50	5209	Renato Tittoni	Mar. Bks., navy yard, Washington, D. C.	8 June 12	Apr. 10	1	4	2	11	3	7	p 5 0 ...do		10 June 82	Italy	26 June 06	Pa.
	5210	Ross Erastus Rowell	Recruiting office, Los Angeles, Cal	6 June 12	May 12	3	9	5	5	1	0	0 0 17 May 08		22 Sept. 84	Iowa	3 Aug. 06	Idaho.
	5211	Harold Hickox Utley	Recruiting office, Detroit, Mich	30 Mar. 12	Mar. 12	3	5	3	8	2	2	k 4 2 17 June 08		7 Dec. 85	Ill	14 Mar. 07	Ill.
	5212	Howard Campbell Judson	Recruiting office, New York, N. Y	26 Aug. 12	Feb. 12	3	8	2	9	3	1	0 0 10 July 08		28 May 80	N. J	...do	Mass.
	5213	Paul Allyn Capron	Naval Disciplinary Bks., Port Royal, S. C	10 Aug. 12	Dec. 10	3	7	2	10	3	0	0 0 24 Oct. 08		18 Aug. 84	N. Y	...do	Va.
55	5214	Allen Melancthon Sumner	South Carolina	12 June 12	Apr. 10	3	3	2	1	3	9	0 0 14 Dec. 08		1 Oct. 82	Mass	...do	Mass.
	5215	William Francis Bevan	First Brigade Marines, Philippines	31 Mar. 12	Dec. 09	3	0	3	1	2	9	0 0 29 Dec. 08		26 Sept. 82	Va	...do	Md.
	5216	John Potts	Marine Barracks, Mare Island, Cal	19 Oct. 11	Sept. 11	3	5	3	3	2	7	t 3 11 16 Jan. 09		16 July 82	Ark	...do	Va.
	5217	Edward Albert Ostermann	Camp Elliott, I. C. Z., Panama	26 May 12	Dec. 09	3	1	1	7	4	3	t 4 7 31 Jan. 09		23 Nov. 82	Ohio	...do	Ohio.
	5218	Edward Shippen Willing	Marine Barracks, Philadelphia, Pa	5 Aug. 12	July 12	3	8	3	11	1	11	0 0 23 Apr. 09		16 Aug. 80	Pa	...do	Pa.
60	5219	Ralph Stover Keyser	Attaché American Embassy, Tokyo	29 Jan. 12	Apr. 09	3	3	3	1	4	9	t 3 1 13 May 09		10 May 83	Va	10 Mar. 05	Va.
	5220	Julian Parsons Willcox	Marine Barracks, New York, N. Y. (en route)	20 Dec. 12	Dec. 12	1	1	5	4	2	5	0 0 ...do		13 Apr. 84	N. Y	13 Apr. 05	Colo.
	5221	Benjamin Schofield Berry	Marine Barracks, New York, N. Y	19 Jan. 10	Nov. 09	1	1	4	9	4	3	0 0 15 Aug. 06		6 June 82	Pa	16 Jan. 04	Pa.
	5222	Ross Selden Kingsbury	Marine Barracks, Honolulu, Hawaii	1 Nov. 10	Aug. 09	1	5	5	4	2	9	0 0 14 May 09		9 July 83	Idaho	3 Dec. 04	Idaho.
	5223	Robert Emmett Adams	First Brigade Marines, Philippines	17 Dec. 11	Apr. 10	1	6	2	11	2	7	0 0 10 Feb. 10		8 July 83	Pa	18 June 07	Pa.
65	5224	Edwin North McClellan	Mar. Det. Amer. Leg., Peking, China	2 Dec. 10	Dec. 09	2	1	3	8	1	10	0 0 25 May 10		5 Dec. 81	...do	...do	Do.
	5225	Littleton Waller Tazewell Waller, jr	Marine Barracks, Mare Island, Cal	11 Aug. 12	Sept. 10	0	0	2	2	3	1	k 1 8 11 Oct. 10		18 Sept. 86	Va	17 Sept. 07	Va.
	5226	John Dixon	First Brig. Marines, Philippines (en route)	6 Jan. 13	Mar. 10	0	0	1	10	3	1	k 3 11 3 Feb. 11		1 Aug. 83	Ala	6 Feb. 08	Wash.
	5227	Henry Mithoff Butler	Marine det., American Legation, Managua, Nicaragua.	24 Aug. 12	...do	0	4	2	2	2	9	k 1 7 5 Feb. 11		10 Apr. 86	Ohio	...do	Ohio.
	5228	John Marston, 3d	Michigan	10 May 12	June 09	0	8	1	0	3	7	0 0 25 Mar. 11		3 Aug. 84	Pa	25 May 08	Pa.
70	5229	Clarke Henry Wells	Naval Disciplinary Bks., Port Royal, S. C	10 Aug. 12	Oct. 11	0	9	2	7	1	9	k 2 6 29 Mar. 11		16 May 87	D. C	9 Sept. 08	D. C.
	5230	Wilbur Thing	...do	16 Dec. 12	July 11	0	6	1	10	2	2	0 0 1 Apr. 11		31 Oct. 82	Colo	6 Jan. 09	Me.
	5231	Edwin Halstead Brainard	Marine Barracks, Norfolk, Va	29 Aug. 11	...do	0	4	1	8	2	4	0 0 2 Apr. 11		6 Sept. 82	Conn	...do	Conn.
	5232	Alfred Austell Cunningham	Naval sta., Guantanamo, Cuba (aviation)	1 Jan. 13	...do	0	4	1	8	2	4	t 0 11 26 Apr. 11		8 Mar. 82	Ga	...do	Ga.
	5233	Alley David Rorex	Marine Barracks, Annapolis, Md	14 July 11	...do	0	2	1	6	2	6	s 8 0 20 May 11		13 Feb. 82	Ala	...do	Ala.
75	5234	Samuel Milby Harrington	Marine Barracks, Norfolk, Va	28 June 11	June 11	0	1	1	6	2	6	0 0 23 May 11		13 Nov. 82	Md	...do	Del.
	5235	Harold Livingston Parsons	Cincinnati	2 July 12	Aug. 11	0	8	1	11	2	1	0 0 18 June 11		14 Mar. 87	Ill	...do	N. Y.
	5236	Chester Leverett Gawne	Camp Elliott, I. C. Z., Panama	22 Dec. 12	July 11	0	2	1	8	2	4	0 0 1 July 11		31 Jan. 87	N. Y	...do	Do.
	5237	Dwight Frank Smith	Naval prison, Boston, Mass	25 Aug. 11	Aug. 11	0	0	1	8	2	4	0 0 25 Aug. 11		6 Jan. 86	Vt	...do	Vt.
	5238	Thomas Edward Thrasher, jr	Marine det., American Legation, Managua, Nicaragua.	24 Aug. 12	July 11	0	4	1	10	2	2	0 0 14 Dec. 11		27 Aug. 87	Tex	...do	Tex.
80	5239	Ernest Alan Perkins	The receiving ship at New York	14 Aug. 12	May 12	0	7	1	3	2	9	0 0 19 Dec. 11		15 Sept. 87	Mich	...do	Mich.
	5240	Nedom Angier Eastman	The receiving ship at Philadelphia	2 Nov. 11	Sept. 11	0	7	3	7	1	4	0 0 25 Mar. 12		1 Sept. 82	Ga	6 Feb. 08	Ga.
	5241	Randolph Talcott Zane	Marine Bks., navy yard, Washington, D. C	25 Dec. 11	July 11	0	0	1	7	2	5	0 0 10 May 12		12 Aug. 87	Pa	6 Jan. 09	Pa.
	5242	Clarence Christman Riner[5]	Marine Barracks, Philadelphia, Pa	27 May 12	May 12	0	3	1	2	2	10	k 0 10 22 Aug. 12		11 Oct. 87	Wyo	...do	Wyo.
	5243	Leon Wade Hoyt[5]	South Dakota	27 Feb. 11	May 10	0	4	2	3	1	9	0 0 ...do		23 Mar. 85	Ohio	...do	Ohio.
85	5244	Julian Constable Smith[5]	Camp Elliott, I. C. Z., Panama	22 Dec. 12	July 11	0	3	2	0	2	0	0 0 ...do		11 Sept. 85	Md	...do	Md.
	5245	Alfred McCallum Robbins[4]	Marine Barracks, New York, N. Y	16 May 12	Jan. 12	0	4	1	8	2	4	0 0 ...do		12 Apr. 87	D. C	...do	D. C.
	5246	Charles John Miller[5]	Marine Barracks, Norfolk, Va	1 Sept. 11	.....	0	0	0	0	4	0	0 0 ...do		24 Mar. 84	Wis	...do	Wis.
	5247	Otto Becker, jr.[5]	Recruiting office, Chicago, Ill	3 Jan. 12	July 11	0	0	1	7	2	5	h 1 3 ...do		25 Oct. 82	N. Y	...do	Mo.
	5248	Leander Alston Clapp[5]	Naval prison, Portsmouth, N. H	3 Jan. 13	...do	0	3	1	10	2	2	0 0 ...do		1 Oct. 82	Mass	...do	Mass.
90	5249	William Sloane Harrison[5]	Delaware	10 May 12	1st cruise	0	4	0	8	3	4	p 6 8 ...do		6 Apr. 82	S. C	...do	U.S.M.C.
	5250	Robert William Voeth[5]	Marine Barracks, Norfolk, Va	14 June 12	July 11	0	4	1	11	2	1	0 0 ...do		2 May 82	Kans	...do	Kans.
	5251	Thomas Stanley Clarke[5]	...do	9 Aug. 12	July 12	0	0	2	8	1	4	0 0 16 Sept. 12		28 Mar. 84	Pa	...do	N. Y.
	5252	Clarence Edmund Nutting[5]	Marine Barracks, Guam	28 Sept. 12	1st cruise	0	3	0	7	3	5	0 0 5 Oct. 12		4 June 84	Mass	...do	Mass.
	5253	Bernard Lewis Smith[5]	Naval sta., Guantanamo, Cuba (aviation)	1 Jan. 13	July 11	0	0	1	7	2	5	0 0 22 Dec. 12		19 June. 86	Va	...do	Va.
95	5254	Edward Alexander Blair[4]	Marine Barracks, Philadelphia, Pa	23 Oct. 12	Oct. 12	0	0	2	7	1	5	0 0 1 Jan. 13		21 Nov. 87	Md	...do	Md.
	5255	Edward Magee Reno[4]	Georgia	11 July 11	1st cruise	0	0	1	9	2	3	0 0 3 Jan. 13		30 June 86	Pa	...do	Pa.

SECOND LIEUTENANTS (68).

	5256	Joseph Charles Fegan	Marine Barracks, Washington, D. C	7 Jan. 13	Jan. 13	1	8	1	8	2	4	0 0	6 Jan. 09		6 Nov. 86	Tex	6 Jan. 09	Tex.
	5257	Adolph Bradlee Miller	Saratoga	4 Apr. 10	1st cruise	2	9	2	9	1	3	k 3 0	...do		9 Sept. 85	N. Y	...do	N. Y.
	5258	Joseph Daniel Murray	Florida	3 Jan. 13	Apr. 10	0	7	0	7	3	5	p 2 6	...do		1 Mar. 84	Mass	...do	U.S.M.C.
	5259	Woolman Gibson Emory	Marine Barracks, Annapolis, Md	20 Nov. 12	Oct. 12	2	6	2	6	1	6	0 0	...do		19 July 85	Md	...do	Md.
5	5260	George Howard Osterhout, jr	Marine Barracks, New York, N. Y	23 Oct. 12	Sept. 12	2	6	2	6	1	6	m 3 6	...do		27 Apr. 83	N. Y	...do	N. Y.

FIRST LIEUTENANTS—Continued.

SECOND LIEUTENANTS (68).

SECOND LIEUTENANTS—Continued.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	5261	Armor Simpson Heffley	North Dakota	15 Jan. 12	Apr. 10
	5262	John Quincy Adams	Marine Barracks, Philadelphia, Pa., also temporary duty, Tennessee.	30 Oct. 12	Sept. 12
	5263	Francis Thomas Evans	Marine Barracks, Honolulu, Hawaii	14 Oct. 12	May 10
	5264	Charles Guillatte Sinclair	Marine Barracks, Norfolk, Va	9 Sept. 11	
10	5265	Allen Eichelberger Simon	Marine Barracks, Philadelphia, Pa.; also temporary duty, Montana.	23 Oct. 12	Sept. 12
	5266	Samuel Pemberton Budd	Mar. Det. Amer. Leg., Peking, China	16 Aug. 10	
	5267	Donald Francis Duncan	Naval dis. bks., Puget Sound, Wash	12 Jan. 13	Apr. 10
	5268	Ralph Eaton Davis	First Brigade Marines, Philippines	2 Oct. 12	July 12
	5269	Harry Wessling Weitzel	Helena	4 May 12	July 11
15	5270	Sidney Norton Raynor	Marine Barracks, Portsmouth, N. H	19 May 12	Sept. 10
	5271	Frederick Roland Hoyt	Louisiana	21 July 11	Apr. 12
	5272	Alexander Archer Vandegrift	Camp Elliott, I. C. Z., Panama	26 May 12	Apr. 10
	5273	James Thompson Reid	Marine Barracks, Charleston, S. C	8 Aug. 12	1st cruise
	5274	Fred Stoddard Neville Erskine	Marine Barracks, Boston, Mass	23 Oct. 12	July 12
20	5275	Roy Stanley Geiger	Recruiting Office, New York, N. Y	15 May 12	Sept. 12
	5276	Ernest Calvin Williams	First Brigade Marines, Philippines	17 Dec. 11	May 12
	5277	Richard Henry Tebbs, jr	Mar. Bks., navy yard, Washington, D. C	5 Jan. 13	May 10
	5278	Robert Eugene Messersmith	Mar. det., Amer. Leg., Managua, Nicaragua	24 Aug. 12	Dec. 12
	5279	Frank Lysander Martin	Virginia	15 May 12	1st cruise
25	5280	George Wolsey Van Hoose	Marine Barracks, Charleston, S. C	23 Nov. 12	...do... Oct. 12
	5281	Arthur J. White	Camp Elliott, I. C. Z., Panama	30 July 12	1st cruise
	5282	Harold Clay Daniels	Marine Barracks, Mare Island, Cal	17 Nov. 12	Oct. 12
	5283	Lester Sherwood Wass	The receiving ship at Mare Island	...do	...do...
	5284	Charles Dodson Barrett	New Jersey	25 May 11	1st cruise
30	5285	Edmond Harris Morse	Vermont	10 July 11	...do...
	5286	Robert Philip Peirce	First Brigade Marines, Philippines	31 Jan. 11	...do...
	5287	Oliver Floyd	Mar. det. Amer. Leg., Peking, China	...do	...do...
	5288	Gerald Augustus Johnson	Marine Barracks, Honolulu, Hawaii	11 Jan. 11	...do...
	5289	Harry Schmidt	First Brigade Marines, Philippines	25 Jan. 11	...do...
35	5290	George Cleland De Neale	Camp Elliott, I. C. Z., Panama	22 Jan. 11	...do...
	5291	Albert Ross Sutherland	Minnesota	10 July 11	...do...
	5292	Rolland Edward Brumbaugh	Wilmington	31 Jan. 11	...do...
	5293	Earl Cecil Long	Denver	16 July 12	...do...
	5294	Harry Locke Smith	New Hampshire	15 July 11	...do...
40	5295	William Maitland McIlvain	Connecticut	11 July 11	...do...
	5296	Roy Delmar Lowell	First Brigade Marines, Philippines	31 Jan. 11	...do...
	5297	Selden Brown Kennedy	...do	...do	...do...
	5298	Miles Russell Thacher	...do	...do	...do...
	5299	Daniel Maughs Gardner, jr	Marine Barracks, Guam	26 Sept. 11	...do...
45	5300	Marion Bell Humphrey	Rhode Island	15 Apr. 12	...do...
	5301	Lloyd William Williams	Rifle Range, Winthrop, Md	16 Aug. 12	Aug. 12
	5302	William Buchanan Sullivan	Utah	31 Aug. 11	1st cruise
	5303	George Wade Martin	Marine Barracks, Boston, Mass	9 Jan. 12	
	5304	George Kent Shuler	Idaho	21 May 12	1st cruise
50	5305	David Sheldon Barry, jr	Arkansas	13 Sept. 12	...do...
	5306	David Lukins Shoemaker Brewster	Marine Barracks, Philadelphia, Pa	13 May 12	
	5307	Tracy Gould Hunter, jr	Rifle Range, Winthrop, Md	17 Apr. 12	
	5308	Bernard Francis Hickey	Wyoming	27 Sept. 12	1st cruise
	5309	John Lockhart Doxey	First Brigade Marines, Philippines	2 Sept. 12	...do...
55	5310	Archibald Young	Marine Barracks, Guam (en route)	6 Jan. 13	...do...
	5311	John Alexander Gray	Marine Barracks, Puget Sound, Wash	10 Aug. 12	
	5312	Andrew Maybank Jones	Marine Barracks, Guantanamo, Cuba	23 May 12	1st cruise
	5313	Richmond Bryant	Marine Barracks, Puget Sound, Wash	21 Dec. 12	
	5314	William Campbell MacCrone	Headquarters Marine Corps	21 Aug. 12	
60	5315	Charles Alfred Ely King	Marine Barracks, Norfolk, Va	20 Aug. 12	
	5316	Philip Townsend Case [5]	...do	10 Dec. 12	
	5317	Paul Chouteau Marmion [5]	...do	...do	
	5318	Lowry Boyd Stephenson [5]	...do	...do	
	5319	John Lyne Mayer [5]	...do	...do	
65	5320	Benjamin Andrin Moeller [5]	...do	...do	
	5321	Clyde Hill Metcalf [5]	...do	...do	
	5322	Harold Clifton Pierce [5]	...do	...do	
	5323	Pere Wilmer	Marine Barracks, Philadelphia, Pa	20 July 11	July 11

SECOND LIEUTENANTS—Continued.

No. in grade.	Time service since present commission. Yrs.	Time service since present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Prior service. Yrs.	Prior service. Mos.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	1	7	1	7	2	5	0	0	6 Jan. 09		15 Dec. 86	Ind	6 Jan. 09	Ind.
	1	7	2	7	1	5	0	0	...do		3 Aug. 86	Md	...do	Md.
	1	8	0	8	3	4	0	0	...do		3 June 86	Ohio	...do	Ohio.
	1	7	0	7	3	5	0	0	...do		15 Mar. 85	Va	...do	Va.
	1	7	2	7	1	5	0	0	...do		23 Dec. 84	Pa	...do	Pa.
10	1	10	2	10	1	2	0	0	...do		1 Apr. 86	...do	...do	Do.
	1	8	2	8	1	4	0	0	...do		23 Aug. 87	Mo	...do	Mo.
	1	9	1	9	2	3	0	0	...do		9 Aug. 82	Ill	...do	Ill.
	1	3	1	3	2	9	0	0	...do		14 June 82	Ky	...do	Ky.
	1	5	1	5	2	7	0	0	...do		7 Mar. 87	N. Y	...do	N. Y.
15	1	2	1	1	1	11	0	0	...do		20 Dec. 81	N. H	...do	N. H.
	1	7	0	7	3	5	0	0	...do		13 Mar. 87	Va	...do	Va.
	1	7	2	7	1	5	0	0	...do		6 Oct. 86	S. C	...do	S. C.
	1	6	2	6	1	6	0	0	...do		30 Jan. 85	Mass	...do	Mass.
	1	3	2	3	1	8	p1	3	20 Jan. 09		25 Jan. 85	Fla	20 Jan. 09	U.S.M.C.
20	1	9	1	9	2	2	p2	1	...do		2 Aug. 87	Ill	...do	Do.
	1	1	3	1	0	10	0	0	...do		13 Oct. 86	Va	...do	Va.
	1	8	0	8	3	3	0	0	...do		24 Oct. 85	Pa	...do	Pa.
	1	8	0	8	3	3	0	0	...do		9 Sept. 82	Va	...do	Do.
	1	6	2	6	1	5	0	0	...do		15 Oct. 83	Ala	...do	Ala.
25	1	10	0	10	3	1	0	0	2 Feb. 09		5 Feb. 82	Ohio	2 Feb. 09	Ohio.
	1	6	2	6	1	4	0	0	1 Mar. 09		14 Mar. 82	Mass	1 Mar. 09	Mass.
	1	6	2	6	1	2	0	0	23 Apr. 09		25 June 86	...do	23 Apr. 09	Do.
	1	7	1	7	1	10	0	0	5 Aug. 09		16 Aug. 85	Ky	5 Aug. 09	Va.
	1	9	1	9	1	8	0	0	...do		4 Mar. 86	Mass	...do	Md.
30	1	11	1	11	1	6	0	0	...do		6 Sept. 87	D. C	...do	D. C.
	1	11	1	11	1	6	p2	5	...do		23 Jan. 86	Ohio	...do	U.S.M.C
	1	0	2	0	1	5	k3	6	...do		23 May 86	Minn	...do	D. C.
	1	11	1	11	1	6	0	0	...do		25 Sept. 86	Nebr	...do	Nebr.
	1	11	1	11	1	6	0	0	...do		29 Mar. 88	D. C	...do	D. C.
35	1	9	1	9	1	8	p1	1	...do		16 Oct. 84	Iowa	...do	U.S.M.C.
	1	11	1	11	1	6	0	0	...do		9 Nov. 85	Pa	...do	Pa.
	1	9	0	9	2	8	0	0	...do		4 Nov. 83	N. J	...do	Cal.
	1	9	1	9	1	8	0	0	...do		13 July 85	N. H	...do	N. H.
	1	6	1	6	1	11	0	0	...do		30 Sept. 85	Ohio	...do	Pa.
40	1	11	1	11	1	6	0	0	...do		16 Sept. 84	Vt	...do	N. Y.
	1	11	1	11	1	6	0	0	...do		30 Aug. 86	Tenn	...do	Tenn.
	1	11	1	11	1	6	0	0	...do		27 Feb. 86	Nebr	...do	Pa.
	1	3	1	3	2	1	m1	0	16 Sept. 09		7 Sept. 86	Miss	16 Sept. 09	Ark.
	1	0	1	0	2	3	0	0	2 Oct. 09		15 Sept. 87	Wyo	2 Oct. 09	Wyo.
45	1	8	1	8	1	5	0	0	11 Dec. 09		5 June 87	Va	11 Dec. 09	Va.
	1	7	1	7	1	4	0	0	15 Feb. 10		12 Oct. 85	Ind	15 Feb. 10	Ind.
	1	4	0	4	2	3	0	0	2 June 10		24 Aug. 84	N. Y	2 June 10	Mass.
	1	7	0	7	1	8	0	0	14 Oct. 10		15 Dec. 84	...do	14 Oct. 10	N. Y.
	1	6	0	6	1	8	0	0	24 Oct. 10		24 July 88	D. C	24 Oct. 10	D. C.
50	1	1	0	1	2	1	0	0	15 Nov. 10		31 Dec. 87	...do	15 Nov. 10	Va.
	1	7	0	7	1	3	0	0	3 Mar. 11		9 July 84	Ga	3 Mar. 11	Ga.
	1	6	0	6	1	1	k7	10	9 June 11		16 Jan. 85	N. Y	9 June 11	N. Y.
	1	4	0	4	1	3	k8	0	...do		5 Jan. 85	Ark	...do	Ark.
	1	6	0	6	1	1	0	0	...do		13 Sept. 89	N. Y	...do	N. Y.
55	2	2	0	2	1	5	k2	7	...do		15 Apr. 90	D. C	...do	Md.
	2	7	0	7	1	0	p3	3	...do		12 Dec. 85	Fla	...do	U.S.M.C.
	2	5	0	5	1	1	0	0	6 July 11		7 July 90	Ark	6 July 11	Tex.
	2	4	0	4	0	2	k4	0	12 July 12		9 July 89	Minn	12 July 12	Mich.
	2	4	0	4	0	2	k2	6	...do		24 July 90	Md	...do	N. Y.
60	0	0	0	0	0	2	p1	10	7 Nov. 12		2 Dec. 89	N. Y	7 Nov. 12	U.S.M.C.
	0	0	0	0	0	2	k3	5	...do		8 Nov. 89	Va	...do	D. C.
	0	0	0	0	0	2	0	0	...do		18 Feb. 89	D. C	...do	Do.
	0	0	0	0	0	2	k2	11	...do		24 May 90	Pa	...do	Pa.
	0	0	0	0	0	2	p3	11	...do		6 Aug. 87	Wis	...do	U.S.M.C.
65	0	0	0	0	0	2	0	0	...do		23 Mar. 86	Ill	...do	Ark.
	0	0	0	0	0	2	k3	3	...do		3 Dec. 88	Mass	...do	Mass.
	2	2	2	2	1	9	k2	6	20 Jan. 09		22 Dec. 86	Md	20 Jan. 09	Md.

RETIRED LIST—MARINE CORPS.

List of officers of the Marine Corps retired in conformity with the following laws:

A. Retired on attaining age of 64 years. Act of June 30, 1882.
B. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Act of June 30, 1882, and Acts of March 3, 1899, and April 27, 1904.
C. Retired on own application after 40 years' service, and with rank of next higher grade to that held on active list. Sections 1243 and 1622, Revised Statutes, and Acts of March 3, 1899, and April 27, 1904.
D. Retired on own application after 40 years' service, and with rank of next higher grade to that actually held at time of retirement. Sections 1243 and 1622, Revised Statutes, and Act of June 29, 1906.
E. Retired on own application after 40 years' service. Sections 1243 and 1622, Revised Statutes.
F. Retired on own application after 30 years' service. Sections 1243 and 1622, Revised Statutes.
G. Retired for incapacity resulting from an incident of service, and with rank of next higher grade to that actually held at time of retirement. Sections 1251 and 1622, Revised Statutes, and Act of June 29, 1906.
H. Retired for incapacity resulting from an incident of service. Sections 1251 and 1622, Revised Statutes.
I. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted. Acts of October 1, 1890, and July 28, 1892.
J. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted, and with rank of next higher grade to that held on retirement. Acts of October 1, 1890, and July 28, 1892, and Act of June 29, 1906.
K. Retired for incapacity not resulting from an incident of service. Sections 1252 and 1622, Revised Statutes.
L. Retired on attaining age of 62 years. Section 1444, Revised Statutes, and Acts of June 24, 1910, and March 3, 1911.
M. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Acts of June 30, 1882, and June 29, 1906.

MAJOR GENERAL COMMANDANTS (2).

Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Prior service.		Vice attained present rank.	Brevet rank.	Born.		Appointed.	
												Date.	State.	Date.	From—
				Yrs.	*Ms.*	*Yrs.*	*Ms.*	*Yrs.*	*Ms.*						
Charles Heywood	Washington, D. C	3 Oct. 03	A.	8	7	36	11	0	0	Oct 02	Major, 8 Mar. 62; Lieut. Col., 5 Aug. 64	3 Oct. 39	Maine	5 Apr. 58	New York.
George Frank Elliott[1]	do	30 Nov. 10	A.	13	7	26	7	[m]2	0	May 08		30 Nov. 46	Alabama	12 Oct. 70	Do.

ADJUTANT AND INSPECTOR'S DEPARTMENT, ADJUTANT AND INSPECTOR.

Rank of Brigadier General.															
George Croghan Reid	Washington, D. C	15 Dec. 04	B.	9	1	31	5	0	0	Dec. 04		15 Dec. 40	Ohio	2 July 64	Ohio.

QUARTERMASTER'S DEPARTMENT, ASSISTANT QUARTERMASTERS (2).

Rank of Lieutenant Colonel.															
Thomas Clayton Prince	Canton, Ohio	10 Feb. 11	F.	6	7	20	0	[k]6	0	Mar. 03		25 Sept. 60	Ohio	1 July 84	U. S. N. A.
Rank of major.															
Edwin Abram Jonas	Philadelphia, Pa	18 May 08	I.	3	8	5	4	[n]0	9	May 08		6 Dec. 69	Louisiana	26 May 99	Louisiana.

PAYMASTER'S DEPARTMENT, PAYMASTER.

Rank of Brigadier General.															
Green Clay Goodloe	Washington, D. C	31 Jan. 09	M.	4	8	35	1	[l]1	10	Jan. 09		31 Jan. 45	Kentucky	21 Apr. 69	Kentucky.

RETIRED LIST—MARINE CORPS.

List of officers of the Marine Corps retired in conformity with the following laws:

MAJOR GENERAL COMMANDANTS (2).

ADJUTANT AND INSPECTOR'S DEPARTMENT, ADJUTANT AND INSPECTOR.

QUARTERMASTER'S DEPARTMENT, ASSISTANT QUARTERMASTERS (2).

PAYMASTER'S DEPARTMENT, PAYMASTER.

BRIGADIER GENERALS (4).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Prior service.	
					Yrs.	Ms.	Yrs.	Ms.	Yrs.	M
	James Forney	Philadelphia, Pa	3 June 04	C.	8	5	34	10	0	
	Percival Clarence Pope	East Milton, Mass	28 Feb. 05	B.	8	6	34	9	[a]0	
	Henry Clay Cochrane	Chester, Pa	10 Mar. 05	C.	11	4	30	8	[a]1	
	Mancil Clay Goodrell	Lexington, Va	31 Jan. 06	C.	12	6	28	5	[a]3	

COLONELS (6).

	Robert Watkinson Huntington[1]	University, Va	10 Jan. 00	F.	12	5	26	2	[a]0	
	Allan Cunningham Kelton	Washington, D. C	15 Jan. 09	E.	15	6	24	4	[a]2	
	Otway Calvert Berryman	do	31 Mar. 05	F.	14	4	20	10	0	
	Paul St. Clair Murphy	Del Monte, Cal	10 Oct. 10	F.	15	2	22	6	0	
5	Thomas Newton Wood	Washington, D. C	22 May 11	H.	14	5	20	6	[k]3	
	Harry Kidder White	Southport, N. C	26 Nov. 09	H.	11	5	15	0	[k]5	

LIEUTENANT COLONELS (6).

	McLane Tilton	Annapolis, Md	1 Feb. 97	F.	7	11	28	0	0	
	Carlile Patterson Porter	Washington, D. C	10 Sept. 99	F.	11	1	21	8	0	
	Benjamin Reeves Russell	do	1 Mar. 03	F.	13	6	19	11	0	
	William Francis Spicer	Lexington, Mass	5 Mar. 04	F.	13	7	18	5	0	
5	Constantine Marrast Perkins	Washington, D. C	31 Dec. 07	F.	10	8	12	10	[f]8	
	Erastus Root Robinson	do	10 Aug. 98	J.	11	2	22	11	[j]2	

MAJORS (9).

	Richard Wallach	Brooklyn, N. Y	24 July 99	F.	12	11	17	4	0	
	Robert McMillan Dutton	San Francisco, Cal	6 Mar. 05	I.	6	11	6	9	[k]5	
	Edward Rutledge Lowndes	Washington, D. C	4 May 08	H.	6	9	10	1	[k]5	
	Frederick Hamilton Corrie	On leave, Europe	18 Dec. 85	G.	11	9	12	4	0	
5	Archibald Stewart Taylor	Newark, N. J	17 June 90	G.	11	9	14	3	0	
	Theodore Henry Low	Washington, D. C	1 Jan. 08	I.	5	11	7	7	[k]6	
	Henry Leonard[2]	Department of Justice	30 Sept. 11	H.	1	6	11	0	[a]0	
	Henry Overstreet Bisset	New Orleans, La	16 June 08	I.	5	7	3	9	[f]6	
	Henry Wilson Carpenter	Berryville, Va	24 Mar. 11	I.	6	5	5	6	[b]1	

BRIGADIER GENERALS (4).

	Brevet rank.	Born.		Appointed.	
		Date.	State.	Date.	From—
04	Captain, 24 Apr. 62; Major, 15 Apr. 69; Lieut. Col., 25 Mar. 70	17 Jan. 44	Pennsylvania	1 Mar. 61	Pennsylvania.
05	Captain, 8 Sept. 63	28 Feb. 41	Massachusetts	25 Nov. 61	Massachusetts.
05		7 Nov. 42	Pennsylvania	10 Mar. 63	Pennsylvania.
06		9 Nov. 43	Ohio	9 Mar. 65	Iowa.

COLONELS (6).

98		3 Dec. 40	Connecticut	5 June 61	Connecticut.
03	Major, 11 June 98	24 June 46	Pennsylvania	31 Mar. 69	Pennsylvania.
04		23 May 49	Virginia	24 Jan. 70	District of Columbia.
04	Major, 3 July 98	7 July 50	New York	27 Jan. 73	New York.
06		11 Oct. 54	Maryland	1 July 76	District of Columbia.
06		25 Jan. 60	Minnesota	1 July 83	U. S. N. A.

LIEUTENANT COLONELS (6).

91		25 Sept. 36	Maryland	2 Mar. 61	Maryland.
99		13 Sept. 46	District of Columbia	20 Dec. 66	District of Columbia.
00		12 Oct. 49	Pennsylvania	16 Oct. 69	Pennsylvania.
01		10 Jan. 51	West Indies	13 Mar. 72	Massachusetts.
06		8 Oct. 60	Georgia	1 July 84	U. S. N.
06		19 June 43	New York	2 July 64	New York.

MAJORS (9).

99		5 Oct. 47	District of Columbia	24 Apr. 69	Pennsylvania.
05		30 Nov. 69	California	1 July 91	U. S. N. A.
05		18 Jan. 68	South Carolina	do	Do.
06	Captain, 14 Jan. 65	20 Nov. 37	New York	25 Nov. 61	Kentucky.
		5 Sept. 41	New Jersey	2 July 64	New Jersey.
08		26 Aug. 70	New Hampshire	1 July 94	U. S. N. A.
08		31 July 76	District of Columbia	8 Apr. 99	District of Columbia.
08		29 Oct. 72	Kentucky	15 Feb. 99	U. S. N.
11		25 Apr. 66	Virginia	13 Apr. 99	Virginia.

CAPTAINS (18).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	Prior service. Yrs.	Prior service. Mos.	Date last promoted present rank.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	Edward Percy Meeker	Brooklyn, N. Y	15 Mar. 93	F.	9	7	21	2	*2	9	Nov. 77	Captain, 14 Jan. 65	20 June 37	New Jersey	14 June 62	New Jersey.
	Robert Dewar Wainwright	Roanoke, Va	17 Apr. 93	H.	8	11	14	5		9	June 92		23 Aug. 49	Maine	4 Dec. 69	Massachusetts.
	Ralph Eric Walker	Middletown, N. Y	15 Feb. 01	H.	1	10	0	11	k6	9	Mar. 99		25 Aug. 76	Indiana	20 May 98	U. S. N. A.
	Thomas Francis Lyons	Charlottesville, Va	9 Feb. 10	H.	5	6	5	2	p8	9	Mar. 03		21 Dec. 69	Pennsylvania	8 June 99	U. S. M. C.
5	Frederick Murphy Eslick	Recruiting office, Chattanooga, Tenn.	18 Dec. 11	H.	5	1	6	11	k1	9	June 03		3 July 79	Tennessee	8 Dec. 99	Tennessee.
	Samuel Auchmuty Wainwright Patterson.	Recruiting office, Philadelphia, Pa.	5 Nov. 10	H.	6	8	4	2	k8	9	Nov. 03		3 Dec. 59	District of Columbia	11 Jan. 00	Pennsylvania.
	John Glover Muir	Philadelphia, Pa	29 Aug. 05	H.	1	6	4	2	*0	9	Dec. 03		9 Dec. 70	New Jersey	13 Jan. 00	District of Columbia.
	Leof M. Harding	Recruiting office, Salt Lake City, Utah.	7 June 09	H.	2	7	7	4	j3	9	Mar. 04		13 June 69	Missouri	1 July 99	Missouri.
	John Savage Bates	St. Louis, Mo	1 Dec. 04	I.	3	0	2	5	0	9	Dec. 04		8 Mar. 73	District of Columbia	do	At large.
10	Frank Edgar Evans	Washington, D. C	28 Feb. 05	I.	3	1	2	0	t0	9	Feb. 05		19 Nov. 76	Pennsylvania	26 Jan. 00	Wisconsin.
	Thomas Alexander Mott	Hickory, N. C	6 July 06	I.	1	0	5	5	k1	9	July 06		9 Apr. 79	North Carolina	do	North Carolina.
	Sidney Webber Brewster	New York, N. Y	25 Apr. 11	H.	4	11	6	3	0	9	Dec. 06		11 June 78	Michigan	17 Feb. 00	Michigan.
	Daniel Warren Brickel Blake	Pass Christian, Miss	1 Sept. 09	I.	2	11	6	7	0	9	Sept. 09		25 Jan. 71	Louisiana	26 Feb. 00	Mississippi.
	Harrison Tarbell Swain	Pacific Grove, Cal	24 May 10	I.	3	9	3	2	0	9	May 10		19 Aug. 77	New Hampshire	30 June 03	New Hampshire.
15	Frederick Currie McConnell	Pittsburgh, Pa	30 June 11	I.	4	9	3	3	0	9	June 11		3 Aug. 80	Alabama	do	Virginia.
	Charles Jose Eaton Guggenheim.	Denver, Colo	31 Dec. 12	H.	4	11	4	6	p3	9	Dec. 11		25 Sept. 78	New Jersey	11 Aug. 03	U. S. M. C.
	Edward Sears Yates	Recruiting office, Richmond, Va	9 May 12	I.	3	6	5	1	*1	9	May 12		5 Nov. 76	Virginia	16 Oct. 03	Virginia.
	Arthur Phillip Crist	Office Judge Advocate General	4 Oct. 12	I.	3	0	5	9	0	9	Oct. 12		29 July 82	District of Columbia	16 Jan. 04	District of Columbia.

FIRST LIEUTENANTS (11).

	Samuel James Logan	Recruiting duty, Cleveland, Ohio	25 Sept. 85	H.	4	10	5	7	0	0	Dec. 83		11 Dec. 51	Ohio	26 Apr. 75	Ohio.
	Elisha Theall	Washington, D. C	2 Feb. 97	I.	2	5	1	2	k6	1	Feb. 97		27 Dec. 72	New York	1 July 93	U. S. N. A.
	John William McClaskey	Vallejo, Cal	28 Nov. 06	H.	2	4	3	8	*1	0	Mar. 03		15 Feb. 77	Iowa	5 Dec. 00	U. S. M. C.
	Cleyburn McCauley	Abilene, Tex	13 Mar. 08	H.	2	7	3	0	p2	1			28 June 79	Texas	27 Aug. 02	Do.
5	Fred Aulls Udell	Burton, Vashon Island, Wash	3 Mar. 04	I.	1	8	1	10	*1	1	Mar. 04		3 Aug. 73	Michigan	11 Sept. 00	Washington.
	Frederic Kensel	Chicago, Ill	4 Feb. 11	K.	3	3	4	4	*2	1			4 Oct. 77	South Carolina	30 June 03	Massachusetts.
	William Alanson Howard	Pittsburgh, Pa	16 May 08	H.	1	4	3	7	m0	1			14 Feb. 82	Michigan	do	Michigan.
	Harold Colvocoresses	Colorado Springs, Colo	3 June 04	I.	0	1	3	8	k2	1	June 04		4 Sept. 80	New Jersey	5 Sept. 00	At large.
	Alexander Brown Mikell	Charleston, S. C	18 June 04	I.	0	8	0	2	0	1	June 04		17 Aug. 80	South Carolina	11 Aug. 03	South Carolina.
10	Edgar Hayes	Recruiting duty, Denver, Colo	29 July 04	I.	0	0	4	0	h0	1	July 04		13 July 77	Alabama	23 July 00	Alabama.
	Edward Rittenhouse Miller	Philadelphia, Pa	12 Oct. 09	G.	0	4	4	4	0	0	June 06		27 Jan. 44	Pennsylvania	6 Feb. 65	Pennsylvania.

SECOND LIEUTENANTS (4).

	John Daniel Smyser	Baltimore, Md	1 May 78	K.	2	11	5	2	0	0	Mar. 70		31 Mar. 48	Pennsylvania	21 Mar. 70	Pennsylvania.
	Stephen Elliott	Columbia, S. C	13 Jan. 03	K.	1	2	2	4	0	0	July 99		17 May 73	South Carolina	1 July 99	South Carolina.
	Hilary Abner Herbert, jr	Colorado Springs, Colo	20 Jan. 04	K.	0	0	2	5	k0	0	Dec. 00		1 Dec. 78	District of Columbia	5 Dec. 00	Alabama.
	Hugh McCormack Howard	Leesburg, Va	5 Jan. 05	H.	0	0	1	6	0	0	June 03		25 May 81	do	30 June 03	North Carolina.

PAYMASTER'S CLERK (1).

	John Henry De Meritt	Washington, D. C	1 May 11	L.	0	0	23	3	*3	10			25 Aug. 45	Maine	20 Jan. 86	New Hampshire.

CAPTAINS (18).

FIRST LIEUTENANTS (11).

SECOND LIEUTENANTS (4).

PAYMASTER'S CLERK (1).

RESIGNATIONS, RETIREMENTS, DEATHS, ETC.

RESIGNATIONS.

NAVY (102).

Lieutenant Commander Michael J. McCormack	27 July, 1912
Lieutenant Simeon B. Smith	1 Mar., 1912
Lieutenant (Junior Grade) Warren C. Nixon	1 Mar., 1912
Lieutenant (Junior Grade) David S. H. Howard	25 Aug., 1912
Lieutenant (Junior Grade) Reginald E. Gillmore	7 Oct., 1912
Ensign William P. Hayes	28 Feb., 1912
Ensign Herbert L. Spencer	1 Apr., 1912
Ensign Frederick T. Stevenson	12 Jan., 1912
Ensign George M. Dallas	12 Jan., 1912
Ensign Richard C. White	1 July, 1912
Ensign Harry M. Hitchcock	1 Sept., 1912
Ensign John W. Barnett, jr	15 Dec., 1912
Ensign Carl A. Schipfer	28 Aug., 1912
Ensign Joseph B. Clark	25 July, 1912
Ensign Ralph M. Jaeger	11 Aug., 1912
Ensign Harold de F. Burdick	15 Feb., 1912
Ensign Carl P. Jungling	1 Dec., 1912
Ensign William C. Bartlett	31 Aug., 1912
Ensign Moses K. Goodridge	30 Apr., 1912
Ensign Harry W. Stark	31 Aug., 1912
Ensign John A. Baird	30 Apr., 1912
Ensign Raymond G. Payne	29 Aug., 1912
Surgeon Morton W. Baker	19 July, 1912
Passed Assistant Surgeon John A. B. Sinclair	22 July, 1912
Assistant Surgeon Arnold L. Jacoby	7 Nov., 1912
Assistant Surgeon Daniel D. V. Stuart, jr	1 Sept., 1912
Acting Assistant Surgeon Oscar Hayes	12 Feb., 1912
Acting Assistant Surgeon Maurice E. Rose	10 Dec., 1912
Passed Assistant Paymaster Jere Maupin	30 June, 1912
Naval Constructor Holden A. Evans	30 Apr., 1912
Naval Constructor Donald R. Battles	1 June, 1912
Civil Engineer James W. G. Walker	2 Dec., 1912
Machinist Albert B. Reinhart	30 July, 1912
Midshipman Edwin S. Alston	27 Dec., 1912
Midshipman Jonathan W. Anderson	28 Mar., 1912
Midshipman Elijah G. Arnold	22 Jan., 1912
Midshipman John B. Arnold	24 May 1912
Midshipman Ernest H. Barber	15 July, 1912
Midshipman William E. Blood	12 Jan., 1912
Midshipman Edwin F. Cochrane	7 Feb., 1912
Midshipman Colin Collins	21 Feb., 1912
Midshipman Carlyle Craig	7 June, 1912
Midshipman Joseph W. DeBoer	17 Feb., 1912
Midshipman Stiles M. Decker	8 June, 1912
Midshipman Clarence E. Des Champs	9 Feb., 1912
Midshipman Randolph Dickins	7 June, 1912
Midshipman Edward F. Dickinson	8 May, 1912
Midshipman Donald W. Douglas	21 May, 1912
Midshipman William E. Duke	7 June, 1912
Midshipman John B. Dunbar	7 Feb., 1912
Midshipman Paul L. Dyer	21 Feb., 1912
Midshipman Joseph Eikel	8 June, 1912
Midshipman Arthur D. Engle	14 Nov., 1912
Midshipman Chaplin E. Evans	7 Feb., 1912
Midshipman Donald B. Fitch	7 Feb., 1912
Midshipman Edward C. Gaertner	27 June, 1912
Midshipman Farragut F. Hall	13 June, 1912
Midshipman Charles G. Halpine	21 Feb., 1912
Midshipman Austin H. Hawley	13 June, 1912
Midshipman Ira B. Hill	3 Feb., 1912
Midshipman Arnold W. Jacobsen	9 Feb., 1912
Midshipman Stanton F. Kalk	3 Feb., 1912
Midshipman Charles A. E. King	24 Feb., 1912
Midshipman Fred D. Kirtland	17 Feb., 1912
Midshipman Sidney W. Kirtland	3 Feb., 1912
Midshipman Robert S. LaMotte	3 Feb., 1912
Midshipman Burr F. Loveless	15 May, 1912
Midshipman Thomas M. Luby	9 Apr., 1912
Midshipman George H. Lynott	11 Dec., 1912
Midshipman William C. MacCrone	11 July, 1912
Midshipman William J. A. Macdonald	7 June, 1912
Midshipman John L. Mayer	11 June, 1912
Midshipman Harry R. Meredith	13 June, 1912
Midshipman Stanley Mitchell	20 May, 1912

Midshipman William Y. Morris	17 Feb., 1912
Midshipman Lambert G. Neff	17 Dec., 1912
Midshipman Robert C. Neville	19 Dec., 1912
Midshipman Philip L. Northern, jr	21 Feb., 1912
Midshipman John B. Okie, jr	22 Apr., 1912
Midshipman George Oulton	7 June, 1912
Midshipman William R. Price	20 Feb., 1912
Midshipman Jonathan D. Reed, jr	19 Dec., 1912
Midshipman Bainbridge Reynolds	9 Feb., 1912
Midshipman Richard S. Robertson	8 June, 1912
Midshipman Armistead C. Rogers	7 Feb., 1912
Midshipman John Rough, jr	7 Feb., 1912
Midshipman Edgar A. Russell	8 June, 1912
Midshipman William H. Saunders	19 Dec., 1912
Midshipman William W. Schott	7 June, 1912
Midshipman Charles G. Thoma	17 Feb., 1912
Midshipman Webster M. Thompson	7 Feb., 1912
Midshipman John M. Tildsley	7 Feb., 1912
Midshipman Arthur H. Toothman	11 Dec., 1912
Midshipman Graham Trippe	21 Feb., 1912
Midshipman Josiah G. Venter	8 June, 1912
Midshipman William C. Waddell	27 Apr., 1912
Midshipman Earl G. Wagner	19 Dec., 1912
Midshipman Elmar A. Wahl	17 Feb., 1912
Midshipman Karl N. Watkins	22 Jan., 1912
Midshipman William L. Welch	7 Feb., 1912
Midshipman Warren J. Willis	8 June, 1912
Midshipman Hugh E. Woodward	21 Feb., 1912

MARINE CORPS (1).

Woodell A. Pickering	15 Sept., 1912

RESIGNATION ACCEPTED FOR THE GOOD OF THE SERVICE.

MARINE CORPS (2).

Franklin S. Wiltse	27 Apr., 1912
Lieutenant Ward Ellis	21 Dec., 1912

RETIREMENTS.

NAVY (68).

Admiral William P. Potter	10 May, 1912
Admiral Newton E. Mason	14 Oct., 1912
Admiral Sidney A. Staunton	7 June, 1912
Admiral Chauncey Thomas	27 Apr., 1912
Admiral Abraham V. Zane	14 Aug., 1912
James P. Parker	30 June, 1912
Richard M. Hughes	30 June, 1912
John E. Craven	30 June, 1912
Charles H. Harlow	15 Apr., 1912
George R. Salisbury	30 June, 1912
Reuben O. Bitler	30 June, 1912
Wilson W. Buchanan	30 June, 1912
Guy W. Brown	30 June, 1912
Albert L. Key	30 June, 1912
Charles M. Fahs	30 June, 1912
Paymaster William G. Miller	30 June, 1912
Paymaster Armistead Rust	30 June, 1912
Paymaster Charles H. Hayes	30 June, 1912
Paymaster Marcus L. Miller	30 June, 1912
Paymaster Charles A. Brand	9 May, 1912
Paymaster Matt H. Signor	30 June, 1912
Lieutenant Commander Walter Ball	30 June, 1912
Lieutenant Commander Henry A. Pearson	8 Nov., 1912
Lieutenant Commander Cassius B. Barnes	30 June, 1912
Lieutenant Commander Leland F. James	30 June, 1912
Lieutenant Commander Robert W. Henderson	30 June, 1912
Lieutenant Carlos A. Gardiner	19 Dec., 1912
Lieutenant Scudder Klyce	15 Feb., 1912
Lieutenant Hugh Mac L. Walker	30 June, 1912
Lieutenant (junior grade) Virgil Baker	26 Nov., 1912
Lieutenant (junior grade) Wilson E. Madden	20 Mar., 1912
Jefferson B. Goldman	9 May, 1912
Charles A. Harris	5 Aug., 1912
Philip F. Hambsch	5 Apr., 1912
Director Remus C. Persons	28 Dec., 1912
Director Howard E. Ames	7 Aug., 1912
Director Henry G. Beyer	28 Oct., 1912
Director James E. Gardner	29 July, 1912
Director John M. Edgar	1 Sept., 1912
Assistant Surgeon James H. Holloway	14 Nov., 1912
Assistant Surgeon Judson L. Taylor	19 Feb., 1912
Assistant Surgeon Francis M. Shook	8 Nov., 1912
Assistant Surgeon Egbert G. Mackenzie	2 Sept., 1912
Gunner Harry H. Balthis	18 Oct., 1912

Chaplain Roswell R. Hoes ..... 28 Feb., 19
Chief Boatswain Michael Wogan ..... 15 Jan., 19
Chief Boatswain John J. Rochfort ..... 16 Sept., 19
Chief Boatswain Christopher J. Cooper ..... 1 Sept., 19
Chief Boatswain George B. Hendry ..... 31 Aug., 19
Chief Boatswain Frank Miller ..... 10 Dec., 19
Boatswain William G. A. Schwerin ..... 7 Sept., 19
Gunner Arthur Rogier ..... 25 Mar., 19
Gunner Edgar A. Robie ..... 30 Sept., 19
Chief Machinist Benjamin F. Beers ..... 11 Mar., 19
Machinist James H. McDonough ..... 14 Nov., 19
Machinist Frank R. Barker ..... 17 Feb., 19
Machinist William P. Davis ..... 5 Aug., 19
Machinist William C. Staufer ..... 31 Dec., 19
Machinist Daniel R. Shackford ..... 31 Dec., 19
Chief Carpenter Otto Barth ..... 11 Mar., 19
Chief Carpenter Clayton P. Hand ..... 11 Sept., 19
Carpenter Robert A. White ..... 31 Dec., 19
Chief Sailmaker John A. Long ..... 16 Dec., 19
Pharmacist John T. Oursler ..... 17 Mar., 19
Pharmacist Edwin T. Morse ..... 9 Nov., 19
Paymaster's Clerk William R. Pattison ..... 9 Jan., 19
Paymaster's Clerk Roland W. Bell ..... 5 Feb., 19
Paymaster's Clerk Marcellus P. Coombs ..... 20 May, 19

MARINE CORPS (3).

Captain Charles J. E. Guggenheim ..... 31 Dec., 19
First Lieutenant Edward S. Yates ..... 9 May, 19
First Lieutenant Arthur P. Crist ..... 4 Oct., 19

DEATHS.

NAVY (61).

Rear Admiral Robley D. Evans (retired), Washington, D. C ..... 3 Jan., 19
Rear Admiral Philip H. Cooper (retired), Morristown, N. J ..... 29 Dec., 19
Rear Admiral Benjamin P. Lamberton (retired), Washington, D. C ..... 9 June, 19
Rear Admiral Ebenezer S. Prime (retired), Huntington, L. I ..... 27 Apr., 19
Rear Admiral William H. Everett (retired), Newport, R. I ..... 10 June, 19
Rear Admiral Lewis C. Heilner (retired), New York, N. Y ..... 25 Jan., 19
Rear Admiral Lucien Young, New York, N. Y ..... 2 Oct., 19
Rear Admiral John M. Bowyer (retired), Tampa, Fla ..... 15 Mar., 19
Commodore Frank E. Sawyer (retired), Newton, Mass ..... 17 Apr., 19
Captain Richard Rush (retired), Washington, D. C ..... 3 Feb., 19
Captain Robert E. Impey (retired), Paris, France ..... 20 Feb., 19
Captain James P. S. Lawrance (retired), Philadelphia, Pa ..... 16 Jan., 19
Captain William B. Newman (retired), Woodland, N. Y ..... 9 Aug., 19
Captain Samuel Belden (retired), New London, Conn ..... 27 July, 19
Captain John L. Gow (retired), Quincy, Mass ..... 2 Mar., 19
Captain Thomas F. Carter (retired), Baltimore, Md ..... 4 Apr., 19
Captain John L. Purcell (retired), Philadelphia, Pa ..... 15 Apr., 19
Commander Levi C. Bertolette, aboard U. S. S. Yorktown ..... 24 Jan., 19
Lieutenant Commander Francis H. Sheppard (retired), Pensacola, Fla ..... 18 Mar., 19
Lieutenant Commander Samuel B. Thomas, Los Angeles, Cal ..... 9 Feb., 19
Lieutenant Arthur H. Fletcher (retired), Washington, D. C ..... 21 Aug., 19
Lieutenant Charles D. Galloway (retired), Washington, D. C ..... 29 Oct., 19
Lieutenant Ray S. McDonald, Brooklyn, N. Y ..... 2 May, 19
Lieutenant (junior grade) Richard H. Townley (retired), New York, N. Y ..... 9 Dec., 19
Lieutenant (junior grade) Donald P. Morrison, aboard U. S. S. Walke ..... 1 Oct., 19
Ensign Charles P. Welch (retired), Oakland, Cal ..... 10 July, 19
Ensign Lewis Wasson, Colorado Springs, Colo ..... 25 Apr., 19
Ensign Andes H. Butler, North River, New York ..... 13 Oct., 19
Midshipman Julian B. Bishop, Annapolis, Md ..... 4 May, 19
Medical Director James R. Tryon (retired), New York, N. Y ..... 20 Mar., 19
Medical Director George E. H. Harmon (retired), Cambridge, Md ..... 5 Mar., 19
Medical Director Theoron Woolverton (retired), Grimsby, Ontario, Canada ..... 25 Oct., 19
Pay Director George W. Simpson (retired), Washington, D. C ..... 29 Dec., 19
Engineer in Chief George W. Melville (retired), Philadelphia, Pa ..... 17 Mar., 19
Chief Engineer Caleb E. Lee (retired), Evansville, Wis ..... 22 May, 19
Chief Engineer William L. Ballie (retired), Washington, D. C ..... 27 Dec., 19
Professor of Mathematics Lucien F. Prud'homme (retired), Philadelphia, Pa ..... 16 Mar., 19
Professor of Mathematics Philip R. Alger, Annapolis, Md ..... 23 Feb., 19
Naval Constructor John F. Hanscom (retired), Philadelphia, Pa ..... 30 Sept., 19
Naval Constructor Robert W. Steele (retired), Spring Lake, N. J ..... 29 Feb., 19
Civil Engineer Joseph S. Shultz, Washington, Boro, Pa ..... 15 Oct., 19
Chief Boatswain Daniel Montague, Annapolis, Md ..... 4 Feb., 19
Chief Boatswain John McGrath (retired), Belmont, Mass ..... 13 June, 19
Chief Boatswain Edwin Crissey (retired), Atlanta, Ga ..... 17 Feb., 19
Chief Boatswain John H. Brown (retired), Washington, D. C ..... 18 Jan., 19
Chief Boatswain Harry Williams, Olongapo, P. I ..... 29 Feb., 19
Chief Gunner George W. Phillips, Newport, R. I ..... 15 Dec., 19
Chief Gunner George P. Cushman (retired), Duxbury, Mass ..... 1 July, 19
Chief Gunner Cornelius Cronin (retired), Brooklyn, N. Y ..... 18 Aug., 19
Chief Machinist Benjamin F. Beers (retired), Venice, Cal ..... 1 Dec., 19
Chief Machinist Ben Smith, Annapolis, Md ..... 30 Aug., 19
Machinist Charles L. Phillips (retired), Washington, D. C ..... 11 July, 19

Angus G. Bates (retired), Toledo, Ohio ..... 22 July, 1912
William F. McCulloch (retired), Kennebunk, Me ..... 14 June, 1912
Ebenezer Thompson (retired), Philadelphia, Pa ..... 8 Mar., 1912
John Roddy, Vallejo, Cal ..... 17 Feb., 1912
Alexander W. Stephens (retired), Washington, D. C ..... 4 Nov., 1912
's Clerk John J. Pattison (retired), Washington, D. C ..... 1 Mar., 1912
's Clerk Edward Cronin (retired), Hampton, N. H ..... 3 Oct., 1912
's Clerk Charles Blake, Jamaica Bay, L. I ..... 15 Aug., 1912
's Clerk Francis C. Colville, Shanghai, China ..... 18 Aug., 1912

MARINE CORPS (2).

ant Samuel H. Gibson (retired), Atlantic City, N. J ..... 24 Sept., 1912
ant Reginald F. Ludlow, Key West, Fla ..... 2 Jan., 1913

DISMISSED.

NAVY (6).

Chandler K. Jones ..... 1 July, 1912
Edward S. Robinson ..... 9 Dec., 1912
C. O'Meara ..... 9 May, 1912
Walter J. Tigan ..... 28 Oct., 1912
James M. Wolf ..... 16 Jan., 1912
's Clerk Charley A. Gibbons ..... 20 June, 1912

MARINE CORPS (1).

tenant Clarence W. Alger ..... 4 Apr., 1912

DROPPED.

NAVY (1).

Surgeon James T. Duhigg ..... 20 Apr., 1912

DESERTED.

NAVY (1).

Naval Constructor John C. Sweeney, jr ..... 6 June, 1910

VACATED POSITION.

NAVY (1).

n Follett Bradley ..... 27 Jan., 1912

ORDER OF PRECEDENCE

OF

ICERS ON THE ACTIVE LIST OF THE NAVY BELOW THE GRADE OF REAR ADMIRAL.

[NOTE.—This table applies only between officers of the same rank.]

[ABBREVIATIONS.—Line; Med., medical corps; Pay, pay corps; Chap., chaplain; Prof., professor of mathematics; Con., construction corps; Civ. E., civil engineer.]

Name.	Corps.	Date of precedence.
S. Bertolette	Med.	3 Mar. 67
G. Heneberger	do.	17 June 68
H. Green	do.	11 Mar. 69
Anderson	do.	24 May 69
A. Lovering	do.	18 June 69
Speel	Pay.	1 July 69
Fraser	do.	15 July 69
R. Du Bose	Med.	16 Oct. 69
T. Hibbett	do.	Do.
C. Byrnes	do.	13 Feb. 71
W. Galt	Pay.	23 Feb. 71
M. Parks	Line.	5 June 71
H. Bailey	do.	Do.
B. Caperton	do.	Do.
S. Willits	do.	5 June 72
F. Worthington	do.	Do.
N. Little	do.	Do.
M. Potts	do.	Do.
J. Boush	do.	Do.
T. Mayo	do.	Do.
C. Rogers	do.	Do.
Tappan	do.	Do.
F. Pond	do.	6 June 72
McLean	do.	Do.
gton I. Chambers	do.	Do.
A. Gove	do.	Do.
Coffman	do.	Do.
Martin	Pay.	14 June 72
M. Ray	do.	3 Mar. 73
C. McDonald	do.	Do.
T. Hall	Line.	5 June 73
F. Fullam	do.	Do.
G. Winterhalter	do.	Do.
F. Fechteler	do.	Do.
Gleaves	do.	Do.
O. Dunn	do.	Do.
W. Grant	do.	Do.
S. Benson	do.	Do.
S. Rodgers	do.	9 June 74
Quinby	do.	Do.
H. Glennon	do.	Do.
R. Rush	do.	Do.
S. Knapp	do.	Do.
L. Rodgers	do.	Do.
McL. P. Huse	do.	Do.
Smith	do.	Do.
W. McElroy	do.	Do.
S. Griffin	do.	Do.
W. Bartlett	do.	Do.
R. Clark	do.	Do.
E. Burd	do.	Do.
H. Oliver	do.	Do.
Knapp	do.	Do.
C. Kerr	Pay.	16 June 74
T. M. Ball	do.	Do.
S. Williams	do.	Do.
D. Gatewood	Med.	6 July 74
Diehl	do.	Do.
Thomas J. Cowie	Pay.	22 Mar. 75
Frank Thompson	Chap.	16 May 75
Stimson J. Brown	Prof.	20 May 75
John Hood	Line.	17 June 75
Edward E. Hayden	do.	Do.
Benjamin C. Bryan	do.	Do.
Clarence A. Carr	do.	Do.
William A. Gill	do.	Do.
Harold P. Norton	do.	18 June 75
Frank M. Bennett	do.	19 June 75
John H. Gibbons	do.	Do.
Thomas Snowden	do.	Do.
Frank W. Kellogg	do.	Do.
Charles C. Marsh	do.	Do.
Philip Leach	Med.	9 July 75
Frank O. Maxson	Civ. E.	26 Oct. 75
John S. Carpenter	Pay.	29 Oct. 75
Livingston Hunt	do.	Do.
Samuel L. Heap	do.	1 Apr. 76
Omenzo G. Dodge	Prof.	14 June 76
Albert P. Niblack	Line.	Do.
Edward Simpson	do.	17 June 76
Thomas W. Kinkaid	do.	Do.
William S. Sims	do.	Do.
Louis S. Van Duzer	do.	Do.
Lloyd W. Curtis	Med.	6 July 76
Francis S. Nash	do.	Do.
William J. Maxwell	Line.	11 Sept. 76
William S. Smith	do.	Do.
Hugh Rodman	do.	12 Sept. 76
James S. Phillips	Pay.	21 Oct. 76
John A. Hoogewerff	Line.	27 June 77
Edward E. Capehart	do.	29 June 77
Henry B. Wilson	do.	Do.
Gustav Kaemmerling	do.	13 Sept. 77
Kenneth McAlpine	do.	Do.
Emil Theiss	do.	28 June 78
Spencer S. Wood	do.	Do.
William B. Fletcher	do.	Do.
Marbury Johnston	do.	Do.
Edwin A. Anderson	do.	Do.
Joseph L. Jayne	do.	Do.
William L. Howard	do.	30 June 78
Robert B. Higgins	do.	1 Oct. 78
John C. Leonard	do.	Do.
Carroll Q. Wright	Chap.	3 Mar. 79
Oliver D. Norton	Med.	22 Apr. 79
Francis W. F. Wieber	do.	Do.
John M. Ellicott	Line.	16 June 79
Charles W. Dyson	do.	Do.
Frederick L. Chapin	do.	29 Sept. 79
Alexander Halstead	do.	1 Oct. 79
Harry A. Field	do.	2 Oct. 79
Andrew R. Wentworth	Med.	1 Apr. 80
Chester M. Knepper	Line.	4 June 80
Clarence S. Williams	do.	Do.
Frank K. Hill	do.	14 June 80
Roger Welles	do.	Do.

Name.	Corps.	Date of precedence.
John D. McDonald	Line	14 June 80
Hilary P. Jones	do	Do.
William W. Shoemaker	do	Do.
Charles P. Plunkett	do	Do.
Thomas A. Berryhill	Med	17 June 80
Eugene P. Stone	do	5 Aug. 80
James G. Field	do	23 May 81
David W. Taylor	Con	14 June 81
Albert W. Stahl	do	Do.
William J. Baxter	do	Do.
Washington L. Capps	do	Do.
Lloyd Bankson	do	Do.
John G. Tawresey	do	Do.
Volney O. Chase	Line	Do.
George W. Kline	do	Do.
Joseph Strauss	do	Do.
Robert L. Russell	do	Do.
Harrison A. Bispham	do	Do.
George R. Evans	do	Do.
Edward W. Eberle	do	Do.
Charles M. McCormick	do	28 Sept. 81
William W. Gilmer	do	Do.
Robert E. Coontz	do	Do.
George Pickrell	Med	16 Jan. 82
Walter G. Isaacs	Chap	25 Apr. 82
William H. G. Bullard	Line	17 June 82
Webster A. Edgar	do	Do.
Joseph W. Oman	do	Do.
Philip Andrews	do	Do.
George F. Cooper	do	Do.
Albert M. D. McCormick	Med	23 July 82
George B. Wilson	do	1 Feb. 83
Charles F. Stokes	do	Do.
Edward R. Stitt	do	23 Mar. 83
Manley F. Gates	do	27 Mar. 83
Charles H. T. Lowndes	do	30 Mar. 83
Josiah S. McKean	Line	1 May 83
Robert Stocker	Con	3 May 83
Elliot Snow	do	Do.
Benton C. Decker	Line	Do.
Mark L. Bristol	do	Do.
Newton A. McCully	do	Do.
George W. Logan	do	Do.
Henry F. Bryan	do	Do.
Andrew T. Long	do	17 May 83
Edward H. Durell	do	Do.
Archibald H. Scales	do	Do.
Victor Blue	do	Do.
Clarence M. Stone	do	Do.
Thomas Washington	do	Do.
Archibald H. Davis	do	Do.
Guy H. Burrage	do	19 May 83
George H. Barber	Med	23 May 83
Rand P. Crandall	do	Do.
Gorge T. Smith	do	3 June 83
George A. Lung	do	18 Aug. 83
Luther L. Von Wedekind	do	3 Nov. 83
Edward S. Bogert	do	16 Apr. 84
Leckinski W. Spratling	do	Do.
Ashley H. Robertson	Line	17 May 84
Carlo B. Brittain	do	Do.
Casey B. Morgan	do	Do.
William M. Crose	do	Do.
John F. Hubbard	do	19 May 84
Lloyd H. Chandler	do	Do.
George N. Hayward	do	20 May 84
Samuel S. Robison	do	22 May 84
Charles F. Hughes	do	Do.
Albert L. Norton	do	Do.
Edward L. Beach	do	24 May 84
Herman O. Stickney	do	Do.
Henry A. Wiley	do	25 May 84
Frederick B. Bassett, jr	do	Do.
Robert M. Kennedy	Med	18 June 84
Norman J. Blackwood	do	7 July 84
Richard H. Jackson	Line	4 Sept. 84
William C. Braisted	Med	24 Sept. 84
Sheldon G. Evans	do	18 Nov. 84
Adrian R. Alfred	do	24 Nov. 84
George H. Rock	Con	20 May 85
Arthur B. Hoff	Line	Do.
Nathan C. Twining	do	Do.
Benjamin F. Hutchison	do	Do.
Thomas P. Magruder	Line	20 May Do.
Sumner E. W. Kittelle	do	Do.
William V. Pratt	do	Do.
Louis M. Nulton	do	Do.
George R. Marvell	do	22 May Do.
John B. Patton	do	Do.
William D. MacDougall	do	23 May Do.
George B. Bradshaw	do	Do.
Cleland N. Offley	do	25 May Do.
Louis R. de Steiguer	do	Do.
William W. Phelps	do	Do.
Louis A. Kaiser	do	27 May Do.
William C. Cole	do	Do.
Philip Williams	do	28 May Do.
Warren J. Terhune	do	Do.
George G. Mitchell	do	Do.
Cleland Davis	do	Do.
William K. Harrison	do	Do.
Charles M. De Valin	Med	27 Jan.
Thomas S. Jewett	Pay	14 Mar.
Frank T. Arms	do	Do.
William H. I. Reaney	Chap	Do.
Carl D. Brownell	Med	6 Apr.
Henry D. Wilson	do	22 Apr.
Thomas F. Ruhm	Con	19 May
Frank H. Schofield	Line	Do.
Urban T. Holmes	do	Do.
Jehu V. Chase	do	20 May Do.
Henry J. Ziegemeier	do	Do.
George W. Williams	do	Do.
Claude B. Price	do	Do.
Montgomery M. Taylor	do	21 May Do.
Carl T. Vogelgesang	do	Do.
Charles V. McVay, jr	do	Do.
John H. Dayton	do	23 May Do.
Lucius A. Bostwick	do	Do.
William A. Moffett	do	25 May Do.
Julian L. Latimer	do	27 May Do.
Thomas H. Hicks	Pay	Do.
Ziba W. Reynolds	do	Do.
Douglas E. Dismukes	Line	29 May Do.
Lewis Morris	Med	27 June Do.
Eugene D. Ryan	Pay	29 July Do.
Edward M. Shipp	Med	20 Mar. 87
Charles E. Riggs	do	13 Apr. 87
Horatio G. Gillmor	Con	19 May 87
Richard M. Watt	do	Do.
Reginald R. Belknap	Line	Do.
De Witt Blamer	do	Do.
John K. Robison	do	Do.
Arthur L. Willard	do	20 May 87
Edwin T. Pollock	do	Do.
Clark D. Stearns	do	Do.
Henry C. Kuenzli	do	Do.
Henry H. Hough	do	21 May 87
Milton E. Reed	do	Do.
Harley H. Christy	do	22 May 87
Noble E. Irwin	do	Do.
Waldo Evans	do	Do.
Thomas J. Senn	do	25 May 87
Jay H. Sypher	do	Do.
Bion B. Bierer	do	Do.
Charles F. Preston	do	29 May 87
Richard H. Leigh	do	Do.
Adelbert Althouse	do	Do.
William D. Brotherton	do	Do.
James F. Carter	do	Do.
George W. Laws	do	31 May 87
James F. Leys	Med	22 June 87
Frank C. Cook	do	22 Dec. 87
Samuel McGowan	Pay	15 Mar. 88
Henry A. Dent	do	Do.
William J. Littell	do	Do.
Richard C. Hollyday	Civ. E	Do.
Adolfo J. Menocal	do	Do.
John D. Beuret	Con	19 May 88
George C. Day	Line	Do.
Luke McNamee	do	Do.
Frederick L. Sawyer	do	Do.
Charles L. Hussey	do	20 May 88
John R. Y. Blakely	do	Do.
Leon S. Thompson	do	22 May 88
Frederick A. Traut	do	Do.

Name.	Corps.	Date of precedence.
[illegible] Hines	Line	22 May 88
[illegible] K. Crank	do	Do.
[illegible] E. Moses	do	Do.
[illegible] Symington	do	23 May 88
[illegible] Stirling, jr	do	Do.
[illegible] D. Hasbrouck	do	Do.
[illegible] P. Pringle	do	25 May 88
[illegible] B. McCormick	do	Do.
[illegible] Farenholt	Med	29 May 88
[illegible] P. Kindleberger	do	9 July 88
[illegible] S. Kellogg	Line	22 Aug. 88
[illegible] V. H. Allen	do	Do.
[illegible] McM. Ramsay	Pay	Do.
[illegible] L. Cheatham	do	Do.
[illegible] W. Dunbar	Med	10 Oct. 88
[illegible] W. Richards	do	12 Nov. 88
[illegible] Frazier	Chap	2 Mar. 89
[illegible] C. Nutting, jr	Con	18 May 89
[illegible] H. Clark	Line	Do.
[illegible] L. Bisset	do	Do.
[illegible] H. Campbell	do	Do.
[illegible] S. Crosley	do	Do.
[illegible] J. Lang	do	Do.
[illegible] B. Price	do	Do.
[illegible] E. Trench	do	20 May 89
[illegible] S. Wilson	do	Do.
[illegible] P. Jackson	do	21 May 89
[illegible] L. Chadwick	do	23 May 89
[illegible] Beddridge	do	Do.
[illegible] N. Olmsted	do	Do.
[illegible] P. Du Bois	Pay	3 June 89
[illegible] S. Brady	Line	Do.
[illegible] M. Cook	do	4 June 89
[illegible] pher C. Fewel	do	Do.
[illegible] B. Upham	do	Do.
[illegible] M. Procter	do	Do.
[illegible] Sticht	do	Do.
[illegible] el S. Douglass	do	28 Aug. 89
[illegible] E. Biscoe	Pay	6 Sept. 89
[illegible] R. Pollock	Line	12 Nov. 89
[illegible] K. Johnson	Med	17 Apr. 90
[illegible] J. Ryan	Line	Do.
[illegible] Wells	do	20 May 90
[illegible] P. Robert	Con	Do.
[illegible] Gillis	Line	Do.
[illegible] G. Roberts	Con	Do.
[illegible] S. Adams	do	Do.
[illegible] McLean	Line	Do.
[illegible] mond Stone	do	Do.
[illegible] F. Sellers	do	Do.
[illegible] Tompkins	do	Do.
[illegible] mond Babin	do	Do.
[illegible] P. Fullinwider	do	Do.
[illegible] m V. Graham	do	21 May 90
[illegible] W. Hinds	do	Do.
[illegible] L. Bennett	do	22 May 90
[illegible] m P. Scott	do	Do.
[illegible] M. Reeves	do	Do.
[illegible] C. Moody	do	Do.
[illegible] Lyon	do	24 May 90
[illegible] McC. Luby	do	Do.
[illegible] G. Kavanagh	do	25 May 90
[illegible] I. Cone	do	27 May 90
[illegible] M. Wheeler	Med	Do.
[illegible] C. Bulmer	Line	29 May 90
[illegible] S. Galbraith	do	Do.
[illegible] W. McNeely	do	30 May 90
[illegible] S. Turpin	do	Do.
[illegible] S. Whitted	do	Do.
[illegible] E. Gelm	do	Do.
[illegible] H. DeLany	do	Do.
[illegible] G. Seibels	Pay	31 Aug. 90
[illegible] son S. Elliott	Med	6 Oct. 90
[illegible] L. Pleadwell	do	24 Oct. 90
[illegible] ey N. Carpenter	do	Do.
[illegible] d W. Bonnaffon	Pay	7 Nov. 90
[illegible] b Fyffe	do	28 Dec. 90
[illegible] C. Pryor	Med	27 Feb. 91
[illegible] m C. Cassard	Chap	3 Apr. 91
[illegible] er M. Paul	Prof	Do.
[illegible] l. Merriam	Pay	18 May 91
[illegible] F. Smith	Con	20 May 91
[illegible] m G. Groesbeck	do	Do.
Frank H. Brumby	Line	20 May 91
James P. Morton	do	Do.
Frank P. Baldwin	do	Do.
George L. P. Stone	do	Do.
Harris Laning	do	21 May 91
Franklin D. Karns	do	Do.
David W. Todd	do	22 May 91
John V. Klemann	do	Do.
Henry V. Butler	do	Do.
Walter R. Gherardi	do	Do.
James J. Raby	do	Do.
Frederic N. Freeman	do	24 May 91
William H. Standley	do	Do.
Washington B. Grove	Med	3 June 91
Raymond Spear	do	22 June 91
Frank T. Chambers	Civ. E	19 July 91
Charles W. Parks	do	Do.
Timothy S. O'Leary	Pay	26 July 91
Kenneth M. Bennett	Line	Do.
Edward H. Watson	do	Do.
Rufus Z. Johnston	do	5 Sept. 91
George Brown, jr	Pay	15 Nov. 91
Walter B. Izard	do	18 Feb. 92
David Potter	do	Do.
Samuel Bryan	do	14 Mar. 92
Luther E. Gregory	Civ. E	5 Apr. 92
Thomas D. Parker	Line	19 Apr. 92
Edgar Thompson	Med	Do.
Richard H. Robinson	Con	21 Apr. 92
Arthur F. Huntington	Pay	10 May 92
Charles Conard	do	Do.
William T. Gray	do	Do.
Jonas H. Holden	Line	20 May 92
Thomas T. Craven	do	Do.
Daniel W. Wurtsbaugh	do	Do.
Ralph Earle	do	Do.
Gatewood S. Lincoln	do	Do.
Ivan C. Wettengel	do	Do.
Charles M. Tozer	do	Do.
Wat T. Cluverius	do	Do.
John B. Dennis	Med	Do.
George P. Dyer	Pay	Do.
John W. Morse	do	Do.
Robert H. Woods	do	Do.
Robert H. Orr	do	Do.
William A. Merritt	do	Do.
John Irwin, jr	do	Do.
Webb V. H. Rose	do	Do.
Charles Morris	do	Do.
Homer R. Stanford	Civ. E	Do.
Eugene J. Grow	Med	8 June 92
Frederick K. Perkins	Pay	17 June 92
Duncan M. Wood	Line	1 July 92
Leigh C. Palmer	do	Do.
Albert W. Marshall	do	Do.
Thomas A. Kearney	do	Do.
Arthur MacArthur	do	Do.
Frank E. Ridgely	do	Do.
Dudley W. Knox	do	Do.
Mark St. C. Ellis	do	Do.
Cary D. Langhorne	Med	7 July 92
George C. Schafer	Pay	10 July 92
Joseph C. Thompson	Med	19 July 92
Frederick L. Benton	do	21 July 92
Will M. Garton	do	27 July 92
Frank E. McCullough	do	10 Aug. 92
Edward McCauley, jr	Line	6 Sept. 92
William L. Littlefield	do	Do.
Earl P. Jessop	do	Do.
Henry C. Mustin	do	Do.
Pope Washington	do	Do.
Roland I. Curtin	do	Do.
Arthur Crenshaw	do	Do.
Francis M. Furlong	Med	16 Sept. 92
Ralph T. Orvis	do	Do.
Granville L. Angeny	do	Do.
William H. Bell	do	Do.
Andrew C. Cunningham	Civ. E	29 Sept. 92
Harry H. Roussean	do	Do.
Fred Thompson	do	Do.
Amon Bronson, jr	Line	30 Sept. 92
Holton C. Curl	Med	14 Oct. 92
Theodore J. Arms	Pay	23 Oct. 92

Name.	Corps.	Date of precedence.
Curtis H. Dickins	Chap.	11 Nov. 92
Richmond C. Holcomb	Med.	2 Dec. 92
Edward G. Parker	do.	10 Jan. 93
Thomas J. See	Prof.	10 Feb. 93
Harry E. Smith	do.	Do.
Daniel M. Garrison	do.	Do.
Leonard M. Cox	Civ. E.	23 Feb. 93
George R. Venable	Pay.	6 Mar. 93
George M. Stackhouse	do.	13 Apr. 93
Grey Skipwith	do.	Do.
Trevor W. Leutze	do.	15 Apr. 93
McGill R. Goldsborough	do.	25 Apr. 93
William H. Doherty	do.	Do.
David V. Chadwick	do.	Do.
Eugene C. Tobey	do.	28 Apr. 93
Barton L. Wright	Med.	13 May 93
William G. Du Bose	Con.	19 May 93
Ernest F. Eggert	do.	Do.
Harry E. Yarnell	Line.	Do.
Harlan P. Ferrill	do.	Do.
David E. Theleen	do.	Do.
Arthur J. Hepburn	do.	Do.
Needham L. Jones	do.	Do.
Thomas C. Hart	do.	Do.
William R. White	do.	Do.
William H. Reynolds	do.	Do.
Cyrus R. Miller	do.	Do.
Orin G. Murfin	do.	Do.
Leonard R. Sargent	do.	Do.
Luther M. Overstreet	do.	Do.
Victor S. Houston	do.	Do.
David F. Boyd	do.	Do.
Gilbert Chase	do.	Do.
Louis C. Richardson	do.	Do.
Walton R. Sexton	do.	Do.
Walter M. Falconer	do.	Do.
Henry N. Jenson	do.	Do.
William D. Leahy	do.	Do.
Andrew T. Graham	do.	Do.
Arthur St. C. Smith	do.	Do.
Willis McDowell	do.	Do.
Austin Kautz	do.	Do.
Charles T. Owens	do.	Do.
Hilary Williams	do.	Do.
William C. Asserson	do.	Do.
Clarence S. Kempff	do.	Do.
Jonathan Brooks	Pay.	22 May 93
Eugene F. Hall	do.	27 May 93
Franklin P. Sackett	do.	3 June 93
David M. Addison	do.	Do.
Milton Updegraff	Prof.	5 June 93
Victor S. Jackson	Pay.	9 June 93
John R. Sanford	do.	Do.
Herbert E. Stevens	do.	5 July 93
Irwin F. Landis	Line.	6 Sept. 93
Charles R. O'Leary	Pay.	18 Sept. 93
Charles W. Ellason	do.	Do.
Cuthbert J. Cleborne	do.	Do.
Henry E. Odell	Med.	8 Nov. 93
James S. Taylor	do.	Do.
Joseph A. Murphy	do.	3 Jan. 94
John D. Robnett	Pay.	13 Jan. 94
George W. Pigman, jr	do.	Do.
John T. Kennedy	Med.	15 Jan. 94
William S. Eichelberger	Prof.	Do.
Karl Ohnesorg	Med.	27 Jan. 94
Louis P. Rennolds	Chap.	31 Jan. 94
Ray Spear	Pay.	19 Feb. 94
Christian J. Peoples	do.	27 Mar. 94
Charles N. Fiske	Med.	15 May 94
Ralph W. Plummer	do.	Do.
John Halligan, jr	Line.	19 May 94
Henry Williams	Con.	Do.
William C. Watts	Line.	Do.
George L. Smith	do.	Do.
Henry T. Wright	Con.	Do.
Wilbur G. Briggs	Line.	Do.
Charles P. Burt	do.	Do.
Fletcher L. Sheffield	do.	Do.
Lyman A. Cotton	do.	Do.
Edward Woods	do.	Do.
Louis Shane	do.	Do.
Alexander N. Mitchell	do.	Do.
Frank L. Pinney	do.	Do.
William P. Cronan	Line.	19 May 94
Zeno E. Briggs	do.	Do.
William T. Tarrant	do.	Do.
Walter B. Tardy	do.	Do.
William B. Wells	do.	Do.
Henry C. Dinger	do.	Do.
Clarence A. Abele	do.	Do.
Thomas L. Johnson	do.	Do.
Yancey S. Williams	do.	Do.
Edward T. Constien	do.	Do.
George T. Pettengill	do.	Do.
George C. Sweet	do.	Do.
Ulysses S. Macy	do.	Do.
David C. Hanrahan	do.	Do.
John S. Graham	do.	Do.
Charles P. Nelson	do.	Do.
John J. Snyder	Med.	7 June 94
Edward M. Blackwell	do.	Do.
George F. Freeman	do.	Do.
Fred M. Bogan	do.	Do.
Thomas D. Harris	Pay.	15 June 94
Walter S. Harshman	Prof.	25 Aug. 94
Walter G. Roper	Line.	22 Sept. 94
Robert E. Ledbetter	Med.	19 Oct. 94
Charles St. J. Butler	do.	26 Oct. 94
Richard B. Williams	do.	17 Nov 94
Samuel S. Rodman	do.	14 Dec. 94
John M. Brister	do.	Do.
Herbert O. Shiffert	do.	26 Dec. 94
John F. Hatch	Pay.	2 Jan. 95
Lyle F. Bellinger	Civ. E.	12 Jan. 95
Reuben E. Bakenhus	do.	27 Feb. 95
Frederick G. Pyne	Pay.	28 Feb. 95
Frederick B. Colby	do.	Do.
Edward E. Goodhue	do.	Do.
William R. Bowne	do.	Do.
Rishworth Nicholson	do.	4 Mar. 95
Allan E. Peck	Med.	27 Mar. 95
Charles G. Smith	do.	12 Apr. 95
John H. Iden	do.	4 May 95
William Seaman	do.	18 May 95
Royall R. Richardson	do.	Do.
Frederick A. Asserson	do.	Do.
Herbert G. Sparrow	Line.	20 May 95
Guy A. Bisset	Con.	Do.
Allen Buchanan	Line.	Do.
Edward B. Fenner	do.	Do.
John E. Bailey	Con.	Do.
Richard D. White	Line.	Do.
Henry M. Gleason	Con.	Do.
Victor A. Kimberly	Line.	Do.
Paul B. Dungan	do.	Do.
Joseph K. Taussig	do.	Do.
Claude C. Bloch	do.	Do.
Henry E. Lackey	do.	Do.
Hilary H. Royall	do.	Do.
Edward C. Kalbfus	do.	Do.
Clark H. Woodward	do.	Do.
William S. Miller	do.	Do.
Cyrus W. Cole	do.	Do.
Lloyd S. Shapley	do.	Do.
Samuel I. M. Major	do.	Do.
William R. Sayles, jr	do.	Do.
John W. Greenslade	do.	Do.
Charles E. Courtney	do.	Do.
Adolphus E. Watson	do.	Do.
Charles H. Fischer	do.	Do.
Harry L. Brinser	do.	Do.
James H. Tomb	do.	Do.
Farmer Morrison	do.	Do.
Frederick J. Horne	do.	Do.
Edgar B. Larimer	do.	Do.
Alfred W. Johnson	do.	Do.
Walter M. Hunt	do.	Do.
James B. Gilmer	do.	Do.
Chauncey Shackford	do.	Do.
Ralph E. Pope	do.	Do.
Henry A. Dunn	Med.	1 June 95
Allan Stuart	do.	Do.
Jacob Stepp	do.	Do.
Herbert M. Tolfree	do.	14 June 95
Zachariah H. Madison	Line.	6 Sept. 95
Henry B. Soule	do.	7 Sept. 95
Francis Martin	do.	Do.

Name.	Corps.	Date of precedence.
A. Littell	Prof.	20 Sept. 95
T. Hoopes	Pay.	21 Sept. 95
W. Bishop	Med.	28 Sept. 95
M. Fauntleroy	do.	Do.
Webb	do.	11 Oct. 95
M. Charlton	Chap.	17 Oct. 95
M. Oman	Med.	18 Dec. 95
Patrick	Chap.	3 Mar. 96
A. Bachmann	Med.	20 Mar. 96
F. Strine	do.	8 May 96
E. Hoyt	do.	Do.
P. Traynor	do.	Do.
Murphy	do.	Do.
W. Backus	do.	Do.
Baker	Pay.	Do.
McEntee	Con.	20 May 96
B. Ferguson, jr	do.	Do.
Spilman	do.	Do.
P. Snyder	Line.	Do.
R. Kear	do.	Do.
G. Defrees	do.	Do.
Mitchell	do.	Do.
G. Castleman	do.	Do.
Hyland	do.	Do.
F. Evans	do.	Do.
W. Bryant	do.	Do.
S. Jackson	do.	Do.
F. Bricker	do.	Do.
L. Wyman	do.	Do.
P. Mannix	do.	Do.
R. Keating	do.	Do.
T. Wade	do.	Do.
Vincent	do.	Do.
F. Winston	do.	Do.
R. Naile	do.	Do.
Sears	do.	Do.
Smith	do.	Do.
C. Kress	do.	Do.
F. Hellweg	do.	Do.
Gannon	do.	Do.
Morris	do.	Do.
P. Wainwright	do.	Do.
K. Cage	do.	Do.
W. Steele, jr	do.	Do.
H. R. Doyle	do.	Do.
K. Riddle	do.	Do.
N. Jeffers	do.	Do.
S. Timmons	do.	Do.
Church	do.	Do.
S. Freeman	do.	Do.
L. Berry	do.	Do.
C. Cocke	do.	Do.
A. Abernathy	do.	Do.
K. Wortman	do.	Do.
Ellis	do.	Do.
D. Berrien	do.	Do.
H. Comfort	do.	Do.
Foley	do.	Do.
P. Bowers	do.	Do.
Y. Tomb	do.	Do.
T. Bulmer	do.	Do.
S. Schoenfeld	do.	Do.
L. Arnold	do.	Do.
H. Dodd	do.	Do.
P. Huff	do.	Do.
R. Train	do.	Do.
W. Osterhaus	do.	Do.
A. McKay	Civ. E.	27 June 96
W. Nesbit	Pay.	30 June 96
Higgins	do.	Do.
F. Fleming	Chap.	11 July 96
T. Hagner	Pay.	15 July 96
T. Menner	Line.	5 Sept. 96
G. Barthalow	do.	Do.
J. Connelly	do.	Do.
L. Nelson	Med.	4 Oct. 96
P. Auld	Pay.	15 Oct. 96
S. Beecher	do.	Do.
A. Wise, jr	do.	Do.
H. Brownell	Civ. E.	24 Oct. 96
R. Gayler	do.	Do.
L. Reed	do.	28 Oct. 96
De F. Mel	Pay.	1 Nov. 96
A. B. Smith, jr	do.	10 Dec. 96
Felix R. Holt	Pay.	10 Dec. 96
Emmett C. Gudger	do.	Do.
Eugene E. McDonald	Chap.	12 Dec. 96
George L. Bayard	do.	19 Dec. 96
Frederic R. Harris	Civ. E.	3 Jan. 97
Frederick W. S. Dean	Med.	26 Jan. 97
Stewart E. Barber	Pay.	13 Feb. 97
Howard D. Lamar	do.	17 Feb. 97
Clarence F. Ely	Med.	6 Mar. 97
Ervin A. McMillan	Pay.	12 Mar. 97
Eugene H. Tricou	do.	Do.
Archibald L. Parsons	Civ. E.	18 Mar. 97
William C. Fite	Pay.	6 Apr. 97
George B. Landenberger	Line.	15 Apr. 97
Edison E. Scranton	do.	Do.
James R. Dykes	Med.	18 Apr. 97
David C. Crowell	Pay.	29 Apr. 97
Albert J. Geiger	Med.	6 May 97
Julius A. Furer	Con.	20 May 97
William B. Fogarty	do.	Do.
Ernest J. King	Line.	Do.
Sidney M. Henry	Con.	Do.
Lewis B. McBride	do.	Do.
Byron A. Long	Line.	Do.
Alfred G. Howe	do.	Do.
William Norris	do.	Do.
Raymond S. Keyes	do.	Do.
Ernest A. Brooks	do.	Do.
Adolphus Andrews	do.	Do.
Frederick L. Oliver	do.	Do.
Thomas R. Kurtz	do.	Do.
Harold E. Cook	do.	Do.
Merlyn G. Cook	do.	Do.
John M. Enochs	do.	Do.
John P. Jackson	do.	Do.
Benyaurd B. Wygant	do.	Do.
Manley H. Simons	do.	Do.
Roger Williams	do.	Do.
Ivan E. Bass	do.	Do.
William S. Pye	do.	Do.
Burrell C. Allen	do.	Do.
Arthur P. Fairfield	do.	Do.
John C. Fremont, jr	do.	Do.
Edward E. Spafford	do.	Do.
Walter N. Vernou	do.	Do.
Lewis Coxe	do.	Do.
Frank R. McCrary	do.	Do.
Wallace Bertholf	do.	Do.
Orie W. Fowler	do.	Do.
Percy W. Foote	do.	Do.
John F. Green	do.	Do.
George F. Neal	do.	Do.
Frank McCommon	do.	Do.
Theodore A. Kittinger	do.	Do.
William H. Allen	do.	Do.
Guy Whitlock	do.	Do.
John Downes	do.	Do.
Joseph L. Hileman	do.	Do.
Charles T. Hutchins, jr	do.	Do.
Owen H. Oakley	do.	Do.
John J. Hannigan	do.	Do.
Jesse B. Gay	do.	Do.
Guy W. S. Castle	do.	Do.
William W. Galbraith	do.	Do.
John V. Babcock	do.	Do.
Rufus F. Zogbaum, jr	do.	Do.
Percival S. Rossiter	Med.	25 May 97
Wesley H. Rennie	do.	Do.
James A. Bull	Pay.	29 May 97
Walter S. Hoen	Med.	2 June 97
Charles C. Grieve	do.	Do.
John D. Manchester	do.	10 June 97
James S. Woodward	do.	Do.
James A. Randall	do.	26 June 97
Francis M. Munson	do.	Do.
Charles E. Ryder	do.	Do.
De Witt C. Webb	Civ. E.	27 June 97
Walter H. Allen	do.	Do.
James V. Rockwell	do.	Do.
Carl A. Carlson	do.	Do.
Allen D. McLean	Med.	29 June 97
Frederick G. Abeken	do.	10 July 97
Arthur W. Stone	Chap.	14 July 97
Frank E. Watrous	Pay.	15 July 97

Name.	Corps.	Date of precedence.
Edwards S. Stalnaker	Pay	15 July 97
Chester G. Mayo	do	Do.
James F. Kutz	do	24 July 97
Alvin Hovey-King	do	Do.
Myles Joyce	Line	30 July 97
Levin J. Wallace	do	Do.
Winfield S. Pugh, jr	Med	23 Sept. 97
Mathew C. Gleeson	Chap	5 Oct. 97
James E. Gill	Med	12 Oct. 97
Isaac S. K. Reeves	do	Do.
Harry Shaw	do	Do.
John R. Hornberger	Pay	13 Oct. 97
Noel W. Grant	do	15 Oct. 97
David G. McRitchie	do	Do.
Philip J. Willett	do	Do.
Burt F. Jenness	Med	28 Oct. 97
Robert G. Heiner	do	26 Dec. 97
Robert E. Stoops	do	Do.
Benjamin H. Dorsey	do	Do.
Frederick H. Cooke	Civil E.	1 Jan. 98
Clinton D. Thurber	do	Do.
Ben D. McGee	Pay	16 Jan. 98
Neal B. Farwell	do	Do.
Reginald Spear	do	Do.
Elijah H. Cope	do	13 Feb. 98
Brainerd M. Dobson	do	25 Mar. 98
William W. Lamar	do	Do.
William L. F. Simonpietri	do	Do.
Robert B. Lupton	do	Do.
Fred W. Holt	do	Do.
Walter D. Sharp	do	Do.
Harry F. Hull	Med	12 Apr. 98
George L. Wickes	do	Do.
Harry L. Brown	do	Do.
William J. Zalesky	do	Do.
Lewis H. Wheeler	do	22 Apr. 98
Henry A. May	do	Do.
Raymond B. Westlake	Pay	2 May 98
William D. Owens	Med	17 May 98
Henry G. S. Wallace	Line	20 May 98
Frank W. Sterling	do	Do.
John W. Woodruff	Con	Do.
James O. Richardson	Line	Do.
Franklin W. Osburn, jr	do	Do.
Roe R. Adams	do	Do.
Clayton M. Simmers	Con	Do.
Harry A. Baldridge	Line	Do.
William L. Pryor	do	Do.
George J. Meyers	do	Do.
James P. Murdock	do	Do.
Edward J. Marquart	do	Do.
Donald C. Bingham	do	Do.
Robert Wallace	do	Do.
Ralph M. Griswold	do	Do.
William W. Smith	do	Do.
Lewis B. Porterfield	do	Do.
Gilbert J. Roweliff	do	Do.
James P. Lannon	do	Do.
Richard Wainwright, jr	do	Do.
Frank C. Martin	do	Do.
Ralph P. Craft	do	Do.
Adolphus Staton	do	Do.
Frank D. Hall	Con	Do.
David A. Weaver	Line	Do.
Neil E. Nichols	do	Do.
James A. Campbell, jr	do	21 May 98
Otto C. Dowling	do	Do.
Charles W. Early	do	Do.
Julius C. Townsend	do	Do.
Wilson Brown, jr	do	Do.
Robert Henderson	do	Do.
Edward C. S. Parker	do	Do.
Joseph O. Fisher	do	Do.
William T. Conn, jr	do	23 May 98
John H. Blackburn	do	Do.
Frank B. Freyer	do	Do.
Carlos Bean	do	26 May 98
William A. Angwin	Med	2 June 98
Roscoe C. Davis	Line	3 June 98
Earl P. Finney	do	Do.
William D. Puleston	do	Do.
Charles S. Kerrick	do	Do.
William J. Moses	do	Do.
Gordon A. Helmicks	Pay	6 June 98
John M. Hancock	Pay	6 June 98
Graham M. Adee	do	Do.
George R. Crapo	do	Do.
Owen J. Mink	Med	7 June 98
Frederick E. Porter	do	Do.
Paul T. Desses	do	Do.
Norman T. McLean	do	28 June 98
Cary T. Grayson	do	Do.
Wrey G. Farwell	do	Do.
David C. Cather	do	9 July 98
Evan W. Scott	Chap	31 Aug. 98
Thom Williamson, jr	Pay	12 Sept. 98
Edwin M. Hacker	do	Do.
William N. Hughes	do	Do.
George P. Brown	Line	13 Sept. 98
Francis D. Burns	do	Do.
Charles W. Densmore	do	Do.
David Lyons	do	Do.
Merritt S. Corning	do	Do.
Owen Hill	do	Do.
Joseph F. Daniels	do	Do.
Clarence S. Vanderbeck	do	Do.
Walter E. Whitehead	do	Do.
Gaston D. P. Johnstone	do	Do.
Frank Rorschach	do	Do.
Edward H. Campbell	do	Do.
William N. McDonell	Med	19 Sept. 98
Harold W. Smith	do	27 Sept. 98
Addison B. Clifford	do	Do.
Eugene A. Vickery	do	11 Oct. 98
Kirby B. Crittenden	Line	1 Nov. 98
Howard H. Alkire	Pay	30 Nov. 98
John N. Jordan	do	6 Jan. 99
Joseph M. F. McGinty	Chap	16 Jan 99
Harold W. Browning	Pay	15 Mar. 99
Richard A. Warner	Med	3 May 99
Paul R. Stalnaker	do	Do.
William W. Smyth	Line	22 May 99
Stephen C. Rowan	do	Do.
Walter S. Anderson	do	Do.
Henry D. Cooke, jr	do	Do.
Ross P. Schlabach	Con	Do.
George S. Radford	do	Do.
James L. Ackerson	do	Do.
Samuel M. Robinson	Line	Do.
Leo Sahm	do	Do.
Richard D. Gatewood	Con	Do.
Isaac I. Yates	do	Do.
George C. Westervelt	do	Do.
Charles W. Fisher, jr	do	Do.
Holden C. Richardson	do	Do.
John H. Walsh	do	Do.
Edward C. Hamner, jr	do	Do.
Emory S. Land	do	Do.
James Reed, jr	do	Do.
Edwin G. Kintner	do	Do.
Alexander H. Van Keuren	do	Do.
Paul H. Fretz	do	Do.
Roy W. Ryden	do	Do.
Ralston S. Holmes	Line	Do.
Francis J. Cleary	do	Do.
Ernest Friedrick	do	Do.
Fred H. Poteet	do	Do.
William J. Giles	do	Do.
Ralph A. Koch	do	Do.
Lamar R. Leahy	do	Do.
Milton S. Davis	do	Do.
Charles C. Moses	do	Do.
Sam C. Loomis	do	Do.
Lindsay H. Lacy	do	Do.
Charles A. Blakely	do	Do.
Macgillivray Milne	do	Do.
Wilbur R. Van Auken	do	Do.
Harold R. Stark	do	23 May 99
James D. Willson	do	Do.
John S. Arwine	do	Do.
Austin S. Kibbee	do	Do.
Martin K. Metcalf	do	Do.
William Anerum	do	Do.
Butler Y. Rhodes	do	Do.
John S. Abbott	do	Do.
Thomas H. Taylor	do	Do.
Frank H. Sadler	do	Do.
Charles E. Smith	do	Do.

Name.	Corps.	Date of precedence.
[illegible] V. McNair	Line	23 May 99
[illegible] Belknap, jr	do	Do.
[illegible] T. Ghent	do	Do.
[illegible] J. Eytinge	Med	24 May 99
[illegible] Munger	do	7 July 99
[illegible] H. Brooke	Pay	8 July 99
[illegible] I. Bright	do	Do.
[illegible] D. Stanley	do	Do.
[illegible] W. Jennings, jr	do	Do.
[illegible] Mayer	do	Do.
[illegible] L. Bethea	do	Do.
[illegible] G. Neill	do	Do.
[illegible] E. Collins	do	Do.
[illegible] R. Wilson	do	Do.
[illegible] Gunnell	do	Do.
[illegible] H. Tebeau	do	Do.
[illegible] E. Parsons	do	Do.
[illegible] J. Hine	do	Do.
[illegible] C. McIntosh	do	Do.
[illegible] J. Daly	do	Do.
[illegible] W. Schumann	do	Do.
[illegible] P. Williams	do	Do.
[illegible] Wertenbaker	do	Do.
[illegible] Lachsinger, jr	do	Do.
[illegible] H. Douglass	do	Do.
[illegible] K. Van Meter	do	Do.
[illegible] S. Zane	do	Do.
[illegible] C. Hilton	do	Do.
[illegible] H. Brooks	Med	14 July 99
[illegible] Mears	do	Do.
[illegible] H. Bullock	Line	30 July 99
[illegible] dy	do	Do.
[illegible] D. Greetham	do	Do.
[illegible] W. Kessler	do	Do.
[illegible] s. Hathaway	Med	1 Aug. 99
[illegible] E. Sellers	do	Do.
[illegible] H. H. Old	do	21 Sept. 99
[illegible] C. White	do	Do.
[illegible] W. Reed	do	Do.
[illegible] U. Reed	do	Do.
[illegible] E. Strite	do	Do.
[illegible] W. Cole, jr	do	Do.
[illegible] L. Woods	do	14 Oct. 99
[illegible] C. Ransdell	do	24 Nov. 99
[illegible] L. Jones	do	6 Jan. 00
[illegible] G. Foster	do	Do.
[illegible] h H. Van Patten	Pay	25 Jan. 00
[illegible] E. McDonald	do	Do.
[illegible] G. Morsell	do	Do.
[illegible] P. Ballenger	do	Do.
[illegible] T. Foxwell	do	Do.
[illegible] H. Johnson	do	Do.
[illegible] K. Winn	Med	24 Mar. 00
[illegible] Kaufman	do	Do.
[illegible] H. Ames	do	Do.
[illegible] R. Robnett	do	Do.
[illegible] F. Haynes	do	16 Apr. 00
[illegible] M. Le Breton	Line	20 Apr. 00
[illegible] C. Pickens	do	Do.
[illegible] Coburn	Con	Do.
[illegible] P. Druley	do	Do.
[illegible] E. Otterson	do	Do.
[illegible] H. Wright	Line	Do.
[illegible] A. Harrington	Con	Do.
[illegible] P. Bassett	Line	Do.
[illegible] S. Howard	Con	Do.
[illegible] B. Hilliard	do	Do.
[illegible] E. Kimmel	Line	Do.
[illegible] A. Dawes	do	Do.
[illegible] E. Dampman	do	Do.
[illegible] k McDowell	do	Do.
[illegible] Blackburn	do	Do.
[illegible] C. Soule, jr	do	Do.
[illegible] E. Morgan	do	Do.
[illegible] C. Oak	do	Do.
[illegible] H. Allen	Med	2 May 00
[illegible] E. Lee	do	9 May 00
[illegible] F. Wickersham	Line	21 May 00
[illegible] e P. Treadwell	do	Do.
[illegible] H. Toaz	do	Do.
[illegible] H. Rice	do	Do.
[illegible] Powell	do	Do.
Forde A. Todd	Line	21 May 00
Cleon W. Mauldin	do	Do.
Chester L. Hand	do	Do.
Aubrey K. Shoup	do	Do.
Abram Claude	do	Do.
Nathan W. Post	do	Do.
Harry A. Stuart	do	Do.
William F. Halsey, jr	do	Do.
Stanton L. H. Hazard	do	Do.
Roscoe F. Dillen	do	Do.
Clarence A. Richards	do	Do.
Herbert H. Michael	do	Do.
Benjamin K. Johnson	do	Do.
Allen B. Reed	do	Do.
Christopher R. P. Rodgers	do	Do.
James W. Hayward	do	Do.
Bradford Barnette	do	Do.
David W. Bagley	do	Do.
Walter A. Smead	do	Do.
John J. McCracken	do	Do.
Heber Butts	Med	1 June 00
Philip E. Garrison	do	Do.
Thomas W. Raisón	do	Do.
Paul J. Dashiell	Prof	21 June 00
Dallas B. Wainwright, jr	Pay	10 July 00
William H. Wilterdink	do	Do.
George P. Shamer	do	Do.
Harry H. Palmer	do	Do.
Omar D. Conger	do	Do.
John F. O'Mara	do	Do.
Patrick T. M. Lathrop	do	Do.
James P. Helm	do	Do.
Byron D. Rogers	do	Do.
Edward C. Little	do	Do.
Frank H. Atkinson	do	Do.
Frank Baldwin	do	Do.
Manning H. Philbrick	do	Do.
John O. Downey	Med	1 Aug. 00
James M. Minter	do	Do.
Henry L. Beach	Pay	3 Aug. 00
Joseph D. Little	Line	22 Sept. 00
Arthur C. Kail	do	Do.
Clarence E. Wood	do	Do.
Max M. Frucht	do	Do.
Charles S. Joyce	do	Do.
Spencer L. Higgins	Med	12 Nov. 00
John H. Knapp	Pay	5 Dec. 00
Renier J. Straeten	Med	20 Dec. 00
Frank H. Stibbens	do	4 Jan. 01
Isidore F. Cohn	do	Do.
John L. Chatterton	Pay	1 Feb. 01
Reynolds Hayden	Med	5 Mar. 01
Edward V. Valz	do	Do.
Hugo Frankenberger	Line	6 Mar. 01
Ormond L. Cox	do	Do.
Royal E. Ingersoll	do	Do.
Herbert F. Leary	do	Do.
Lee S. Border	Con	Do.
Chester W. Nimitz	Line	Do.
Reuben B. Coffey	do	Do.
Joseph V. Ogan	do	Do.
Ernest A. Swanson	do	Do.
Albert T. Church	do	Do.
Winfield Liggett, jr	do	Do.
Logan Cresap	do	Do.
Hiram L. Irwin	do	Do.
James O. Gawne	Con	Do.
Alva B. Court	do	Do.
John N. Ferguson	Line	Do.
Louis C. Farley	do	Do.
Arthur C. Stott	do	Do.
Samuel Gordon	Civ. E	Do.
Paul J. Bean	do	Do.
Albert A. Baker	do	Do.
William S. McClintic	Line	Do.
Byron McCandless	do	Do.
Roscoe C. MacFall	do	Do.
Robert L. Irvine	do	Do.
Turner F. Caldwell	do	Do.
Edgar G. Oberlin	do	Do.
Bruce L. Canaga	do	Do.
Walter B. Woodson	do	Do.
William R. Furlong	do	Do.

Name.	Corps.	Date of precedence.
Charles H. Shaw	Line	6 Mar. 01
Edmund S. Root	do	Do.
Earl R. Shipp	do	Do.
Gerald Howze	do	Do.
George E. T. Stevenson	Chap.	16 Apr. 01
Montgomery A. Stuart	Med	4 May 01
Rudolph I. Longabaugh	do	Do.
Frank X. Koltes	do	Do.
William H. Short	do	Do.
Arthur B. Cook	Line	21 May 01
Herbert E. Kays	do	Do.
Louis P. Davis	do	Do.
Glenn O. Carter	do	Do.
Arthur W. Sears	do	Do.
George C. Pegram	do	Do.
Harold G. Bowen	do	Do.
George M. Baum	do	Do.
Isaac C. Johnson, jr.	do	Do.
Leigh M. Stewart	do	Do.
Richard P. McCullough	do	Do.
Lucian Minor	do	Do.
George V. Stewart	do	Do.
Arthur K. Atkins	do	Do.
Isaac F. Dortch	do	Do.
Jonathan S. Dowell, jr.	do	Do.
Nelson H. Goss	do	Do.
Stanford C. Hooper	do	Do.
William O. Spears	do	Do.
Walter H. Lassing	do	Do.
Ernest Durr	do	Do.
John M. Poole, 3d	do	Do.
Harry E. Shoemaker	do	Do.
John H. Newton, jr.	do	Do.
Andrew F. Carter	do	Do.
Albert Norris	do	Do.
Anthony J. James	do	Do.
William E. Eberle	do	Do.
William T. Lightle	do	Do.
William L. Culbertson, jr.	do	Do.
Theodore G. Ellyson	do	Do.
Hugh Brown	do	Do.
Wilhelm L. Friedell	do	Do.
Burton H. Green	do	Do.
Walter E. Reno	do	Do.
Duncan I. Selfridge	do	Do.
John J. London	do	Do.
Gordon W. Haines	do	Do.
Ross S. Culp	do	Do.
John W. Wilcox, jr.	do	Do.
Laurence N. McNair	do	Do.
Sylvester H. Lawton, jr.	do	Do.
Edward L. McSheehy	do	Do.
William Baggaley	do	Do.
Benjamin Dutton, jr.	do	Do.
Halford R. Greenlee	do	Do.
Vaughn K. Coman	do	Do.
Reed M. Fawell	do	Do.
Henry A. Orr	do	Do.
Alexander S. Wadsworth, jr.	do	Do.
James S. Woods	do	Do.
Lloyd W. Townsend	do	Do.
Benjamin H. Steele	do	Do.
John M. Smeallie	do	Do.
Charles M. Austin	do	Do.
John E. Pond	do	Do.
William P. Gaddis	do	Do.
Kenneth Whiting	do	Do.
Grafton A. Beall, jr.	do	Do.
Herbert L. Kelley	Med	6 June 01
Fred E. McMillen	Pay	21 June 01
Julian T. Miller	Med	27 June 01
George B. Trible	do	Do.
Harry A. Garrison	do	Do.
Maurice H. Karker	Pay	7 July 01
Henry L. Dollard	Med	12 July 01
Earle P. Huff	do	Do.
Herbert R. Hermesch	do	Do.
Harry L. Smith	do	Do.
Willard G. Steadman, jr.	do	Do.
Martin Donelson	do	Do.
Myron C. Baker	do	Do.
Elmer E. Curtis	do	Do.
Dow H. Casto	do	Do.

Name.	Corps.	Date of precedence.
Herbert L. Rice	Prof.	26 Aug.
Charles W. O. Bunker	Med	21 Sept.
Howard F. Lawrence	do	Do.
Charles J. Holeman	do	Do.
Gordon D. Hale	do	Do.
Alexander B. Hayward	do	Do.
Montgomery E. Higgins	do	Do.
George W. Shepard	do	4 Oct.
Ernest W. Brown	do	25 Oct.
Dallas G. Sutton	do	29 Nov.
Sydney K. Evans	Chap.	Do.
Lawrence M. Schmidt	Med	Do.
Charles L. Moran	do	28 Dec.
Asaph Hall	Prof.	10 Feb.
William Chambers	Med	27 Feb.
Sankey Bacon	do	19 Mar.
Frank P. W. Hough	do	11 Apr.
Kent C. Melhorn	do	Do.
Lee W. McGuire	do	Do.
Joseph A. Biello	do	Do.
George C. Rhoades	do	Do.
Alfred J. Toulon	do	Do.
Allan J. Chantry, jr.	Con	5 May
Whitford Drake	do	Do.
John P. Miller	Line	Do.
Harry G. Knox	Con	Do.
George B. Wright	Line	Do.
Henry M. Jensen	do	Do.
William C. Barker, jr.	do	Do.
George S. Bryan	do	Do.
August C. Wilhelm	do	Do.
Roy L. Lowman	do	Do.
Robert L. Ghormley	do	Do.
William L. Calhoun	do	Do.
Russell Willson	do	Do.
Leigh Noyes	do	Do.
Stephen W. Wallace	do	Do.
Walter W. Lorshbough	do	Do.
Eldred B. Armstrong	do	Do.
Lew M. Atkins	Con	Do.
William A. Glassford, jr	Line	Do.
Conant Taylor	do	Do.
William A. Hall	do	Do.
Douglas L. Howard	do	Do.
Arthur L. Bristol, jr.	do	Do.
Frank J. Fletcher	do	Do.
Walter B. Decker	do	Do.
Herbert B. Riebe	do	Do.
John H. Towers	do	Do.
Julian H. Collins	do	Do.
Milo F. Draemel	do	Do.
Thomas Withers, jr.	do	Do.
Isaac C. Bogart	do	Do.
Isaac C. Shute	do	Do.
Pierre L. Wilson	do	Do.
Owen Bartlett	do	Do.
Walter F. Jacobs	do	Do.
Leo F. Welch	do	Do.
Carroll S. Graves	do	Do.
Harry L. Pence	do	Do.
Ferdinand L. Reichmuth	do	Do.
Harvey Delano	do	Do.
Wolcott E. Hall	do	Do.
Isaac C. Kidd	do	Do.
Fred M. Perkins	do	Do.
Robert A. White	do	Do.
Frank H. Roberts	do	Do.
Lewis D. Causey	do	Do.
Norman M. Smith	Civ. E.	Do.
Kirby Smith	do	Do.
Carroll Paul	do	Do.
Glenn S. Burrell	do	Do.
Ralph Whitman	do	Do.
Carl A. Bostrom	do	Do.
Ralph M. Warfield	do	Do.
Henry G. Fuller	Line	Do.
Andrew S. Hickey	do	Do.
Edward S. Moses	do	Do.
Stuart W. Cake	do	Do.
Stephen Doherty	do	Do.
Charles A. Woodruff	do	Do.
Francis M. Robinson	do	Do.
John F. Connor	do	Do.

Name.	Corps.	Date of precedence.
Lane	Med	5 May 02
P. Scudder	Line	8 May 02
Hartigan	do	Do.
Alexander	do	Do.
Booth	do	Do.
Woodworth	do	Do.
Olding	do	Do.
Brainard	do	Do.
McWhorter	do	Do.
A. Taffinder	do	Do.
Fuller	do	Do.
G. Stirling	do	Do.
G. Stapler	do	Do.
Anderson	do	Do.
McCain	do	Do.
Emerson	do	Do.
E. Manly	do	Do.
Grady	do	Do.
L. Walker	do	Do.
rrison	do	Do.
Lake	do	Do.
nes	do	Do.
Rees	do	Do.
Sharp, jr.	do	Do.
R. Mann	do	Do.
Cooley	do	Do.
C. L. Stiles	do	Do.
W. Fitch	do	Do.
D. Washburn, jr.	do	Do.
Rogers	do	Do.
W. Cabaniss	do	Do.
Eklund	do	Do.
E. Clarke	do	Do.
T. Lowe	do	Do.
Bonvillian	do	10 May 02
Wolleson	do	Do.
K. Davis	do	Do.
B. Howe	do	Do.
Mayo	do	Do.
F. Glover	do	Do.
B. Kelly	do	Do.
Garcelon, jr.	do	Do.
McDowell	Med	18 May 02
C. Whiteside	do	15 June 02
Thomas	do	Do.
Boland	do	Do.
R. Phelps	do	15 July 02
Crow	do	Do.
Clifton	do	Do.
R. Van Buren	Pay	23 July 02
E. Corcoran	do	Do.
A. Cobey	do	Do.
E. Dickinson	do	Do.
Chew, jr.	do	Do.
V. de W. Bleecker	do	Do.
B. Turner	Med	30 July 02
B. Henry	do	10 Sept. 02
Giltner	do	Do.
W. Johnson	do	17 Sept. 02
H. Dodge	do	3 Oct. 02
Allen	do	Do.
W. Smith	do	Do.
Cottle	do	Do.
L. Mann, jr.	do	Do.
bertson	do	12 Oct. 02
B. Whitmore	do	Do.
H. Noble	do	Do.
T. Pearce	Chap.	5 Mar. 03
Shirley	Pay	12 Mar. 03
Ziegler	Med	14 Apr. 03
F. Clark	do	Do.
M. Kerr	do	Do.
Pollard	do	Do.
A. Riker	do	Do.
Harlan	do	Do.
L. Caskey	Line	6 May 03
Rhodes	do	Do.
G. Lauman	Con	Do.
W. Frank	do	Do.
C. Read	Line	Do.
H. Bowdey	do	Do.
T. Hanson	Con	Do.
A. Theobald	Line	Do.

Name.	Corps.	Date of precedence.
Richard Hill	Line	6 May 03
Fletcher C. Starr	do	Do.
William L. Beck	do	Do.
Garrett L. Schuyler	do	Do.
Alfred W. Brown, jr	do	Do.
Frank Russell	do	Do.
Guy E. Baker	do	Do.
John A. Monroe	do	Do.
William F. Newton	do	Do.
David A. Scott	do	Do.
Willis W. Bradley, jr	do	Do.
Miles A. Libbey	do	Do.
David G. Copeland	Civ. E.	Do.
Raymond A. Spruance	Line	Do.
Calvin P. Page	do	Do.
Earle F. Johnson	do	Do.
Henry K. Hewitt	do	Do.
Felix X. Gygax	do	Do.
Guy E. Davis	do	Do.
Weyman P. Beehler	do	Do.
Lemuel M. Stevens	do	Do.
Joseph S. Evans	do	Do.
John W. W. Cumming	do	Do.
Charles R. Clark	do	Do.
Roy Le C. Stover	do	Do.
Chester H. J. Keppler	do	Do.
Charles A. Dunn	do	Do.
John W. Lewis	do	Do.
James J. Manning	do	Do.
Raleigh E. Hughes	do	Do.
Frederick W. Milner	do	Do.
Charles G. Davy	do	Do.
Horace T. Dyer	do	Do.
Charles C. Gill	do	Do.
Rufus W. Mathewson	do	Do.
Augustin T. Beauregard	do	Do.
Damon E. Cummings	do	Do.
Russell S. Crenshaw	do	Do.
Warren G. Child	do	Do.
Herbert S. Babbitt	do	Do.
William H. Lee	do	Do.
Bryson Bruce	do	Do.
William P. Williamson	do	Do.
Randall Jacobs	do	Do.
Vaughn V. Woodward	do	Do.
Richard S. Edwards	do	Do.
Robert T. S. Lowell	do	Do.
Clyde R. Robinson	do	Do.
Richard T. Keiran	do	Do.
Ralph C. Needham	do	Do.
James B. Howell	do	Do.
Willis W. Lawrence	do	Do.
Charles C. Slayton	do	Do.
Irving H. Mayfield	do	Do.
John H. Hoover	do	Do.
Louis H. Maxfield	do	Do.
Raymond F. Frellsen	do	Do.
Alfred W. Atkins	do	Do.
Philip H. Hammond	do	Do.
Cland A. Jones	do	Do.
Harry Campbell	do	Do.
George W. Kenyon	do	Do.
Allen S. Farquhar	do	Do.
Lucien F. Kimball	do	Do.
Harvey W. McCormack	do	Do.
Harold M. Bemis	do	Do.
Ernest D. McWhorter	do	Do.
John M. Schelling	do	Do.
Bert B. Taylor	do	Do.
William O. Wallace	do	Do.
Frank R. King	do	Do.
Preston H. McCrary	do	Do.
Bruce R. Ware, jr	do	Do.
Carl T. Osburn	do	Do.
William S. Farber	do	Do.
Archibald D. Turnbull	do	Do.
Emil A. Lichtenstein	do	Do.
Albert M. Cohen	do	Do.
George M. Ravenscroft	do	Do.
Arie A. Corwin	do	Do.
Harry J. Abbett	do	Do.
George M. Courts	do	Do.
Charles W. Crosse	do	Do.

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Francis D. Pryor	Line	6 May 03	Duette W. Rose	Pay	19 Jan.
Claudius R. Hyatt	do	Do.	Irwin D. Coyle	do	Do.
Roy P. Emrich	do	Do.	Paul A. Clarke	do	Do.
Jacob H. Klein, jr	do	Do.	Edmund A. Brodmann	Chap	16 Mar.
John S. Barleon	do	Do.	Andrew B. Davidson	Med	28 Mar.
William T. Smith	do	Do.	William L. Irvine	do	Do.
Jacob L. Hydrick	do	Do.	Earle W. Phillips	do	Do.
Stephen B. McKinney	do	Do.	James A. Bass	do	Do.
Louis F. Thibault	do	Do.	Duncan C. Walton	do	Do.
William F. Cochrane, jr	do	Do.	Griffith E. Thomas	do	Do.
Baxter H. Bruce	do	Do.	Walter A. Bloedorn	do	Do.
Henry R. Keller	do	Do.	Clyde B. Camerer	do	Do.
Clarence M. McGill	do	Do.	Gardner E. Robertson	do	Do.
Walter F. Lafrenz	do	Do.	Irving W. Robbins	do	Do.
George C. Logan	do	Do.	Harry E. Jenkins	do	Do.
George H. Laird	do	Do.	George R. W. French	do	Do.
John B. Earle	do	Do.	Stanley D. Hart	do	Do.
Harold V. McKittrick	do	Do.	William H. Connor	do	Do.
Henry G. Shonerd	do	Do.	Frank W. Thompson	do	Do.
Charles T. Blackburn	do	Do.	Willard J. Riddick	do	Do.
George T. Swasey, jr	do	Do.	Joseph J. A. McMullin	do	Do.
Ellis Lando	do	Do.	Jerome C. Hunsaker	Con	10 May
Ralph D. Horner	do	Do.	Edmund R. Norton	do	Do.
Thomas A. Symington	do	Do.	George W. Struble	Line	Do.
Harlow T. Kays	do	Do.	Andrew W. Carmichael	Con	Do.
Roscoe C. Giffen	do	Do.	Richmond K. Turner	Line	Do.
Richard E. Cassidy	do	Do.	Alexander M. Charlton	do	Do.
Richard S. Galloway	do	Do.	John W. Rankin	do	Do.
Clarence N. Hinkamp	do	Do.	Henry F. D. Davis	do	Do.
Riley F. McConnell	do	Do.	Kirkwood H. Donavin	do	Do.
Ralph R. Stewart	do	Do.	Oscar Smith, jr	do	Do.
Robert L. Montgomery	do	Do.	Paul L. Holland	do	Do.
George Joerns	do	Do.	Henry T. Markland	do	Do.
Ralph C. Parker	do	Do.	William R. Smith, jr	do	Do.
Leslie E. Bratton	do	Do.	William W. Turner	do	Do.
Ezra G. Allen	do	Do.	Joseph J. Broshek	do	Do.
Emanuel A. Lofquist	do	Do.	Frank J. Wille	do	Do.
Henry C. Gearing, jr	do	Do.	Haller Belt	do	Do.
James M. Murray	do	Do.	Eugene E. Wilson	do	Do.
Elmer W. Tod	do	Do.	Abel T. Bidwell	do	Do.
Thaddeus A. Thomson, jr	do	Do.	Harold W. Boynton	do	Do.
William F. Amsden	do	Do.	Rensselaer W. Clark	do	Do.
George W. Simpson	do	Do.	Walter K. Kilpatrick	do	Do.
Reuben R. Smith	do	Do.	Elwin F. Cutts	do	Do.
Samuel L. Henderson	do	Do.	Edward J. Foy	do	Do.
Homer H. Norton	do	Do.	Edward H. Loftin	do	Do.
Charles S. Keller	do	Do.	Harry B. Hird	do	Do.
Alfred H. Miles	do	Do.	Boyce K. Muir	do	Do.
Harold H. Ritter	do	Do.	Nelson W. Pickering	do	Do.
Joseph Baer	do	Do.	Harry A. Badt	do	Do.
Carl C. Krakow	do	Do.	James L. Oswald	do	Do.
James Parker, jr	do	Do.	Clyde G. West	do	Do.
Elmo H. Williams	do	Do.	Richard C. Saufley	do	Do.
Charles F. Pousland	do	Do.	George H. Emmerson	do	Do.
John F. Cox	do	Do.	Ernest G. Kittel	do	Do.
Grattan C. Dichman	do	Do.	Norman R. Van der Veer	do	Do.
George N. Barker	do	Do.	David C. Patterson, jr	do	Do.
Harry A. McClure	do	Do.	Francis W. Rockwell	do	Do.
Charles C. Windsor	do	Do.	Sydney M. Kraus	do	Do.
Louis J. Gulliver	do	Do.	Charles C. Ross	do	Do.
Newton L. Nichols	do	Do.	John C. Latham	do	Do.
Francis A. L. Vossler	do	Do.	John E. Iseman, jr	do	Do.
Cortlandt C. Baughman	do	Do.	Howard M. Lammers	do	Do.
Richard B. Coffman	do	Do.	Archer M. R. Allen	do	Do.
Jonas H. Ingram	do	Do.	Francis J. Comerford	do	Do.
Emory F. Clement	do	Do.	Howard H. Crosby	do	Do.
Louis C. Scheibla	do	Do.	George E. Brandt	do	Do.
Schuyler F. Heim	do	Do.	William C. Owen	do	Do.
James D. MacNair	Chap	20 May 03	Henry G. Taylor	do	Do.
Edmund D. Almy	Line	11 June 03	Francis T. Chew	do	Do.
Jere H. Brooks	do	Do.	John A. Nelson	do	Do.
Robert F. Gross	do	Do.	Francis Cogswell	do	Do.
Patrick N. L. Bellinger	do	Do.	James McC. Irish	do	Do.
William T. Mallison	do	Do.	John B. Staley	do	Do.
Newton H. White, jr	do	Do.	Charles H. Davis, jr	do	Do.
Burton A. Strait	do	Do.	Paul E. Speicher	do	Do.
Seymour E. Holliday	do	Do.	Arthur S. Carpenter	do	Do.
Herbert A. Jones	do	Do.	James L. Kauffman	do	Do.
Forney M. Knox	do	Do.	Robert A. Burg	do	Do.
Samuel A. Clement	do	Do.	William D. Brereton, jr	do	Do.
Chauncey E. Pugh	do	Do.	Harrison E. Knauss	do	Do.
Herman E. Welte	do	Do.	Fred C. Beisel	do	Do.
Richard F. Bernard	do	25 June 03	Clarence C. Thomas	do	Do.

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Munroe	Line	10 May 04	Laurance S. Stewart	Line	10 May 04
Cochran	do	Do.	William A. Hodgman	do	Do.
Duncan	Civ. E.	Do.	Cleveland McCauley	do	Do.
Penn	Line	Do.	Martin J. Peterson	do	6 June 04
Gresham	do	Do.	Robert E. Rogers	do	Do.
Baush	do	Do.	Leslie C. Davis	do	Do.
Bastedo	do	Do.	Harry H. Forgus	do	Do.
illiard	do	Do.	Thomas M. Tipton	do	Do.
ymour	do	Do.	Franklin P. Conger	do	Do.
Berg	do	Do.	Carleton M. Dolan	do	Do.
D. Denney	do	Do.	Raymond G. Thomas	do	Do.
Yates	do	Do.	Eugene D. McCormick	do	Do.
Greig	do	Do.	Henry D. McGuire	do	Do.
ark	do	Do.	Edward H. Connor	do	14 July 04
Van de Carr	do	Do.	Aquilla G. Dibrell	do	Do.
unningham	do	Do.	William B. Cothran	do	30 July 04
Lowell	do	Do.	George S. Wood	Pay	2 Aug. 04
Shafroth, jr	do	Do.	Ulrich R. Zivnuska	do	Do.
Smith	do	Do.	Alonzo G. Hearne	do	Do.
Young, jr	do	Do.	Hervey B. Ransdell	do	Do.
McKee	do	Do.	Harold C. Shaw	do	Do.
Laizure	do	Do.	Henry R. Snyder	do	Do.
es	do	Do.	Edward P. Halton	Med	1 Oct. 04
McClain	do	Do.	William E. Eaton	do	Do.
Beardall	do	Do.	William H. Halsey	do	Do.
Heiberg	do	Do.	James G. Omelvena	do	Do.
H. Douglas	do	Do.	Jasper V. Howard	do	Do.
ing	do	Do.	Lester L. Pratt	do	Do.
J. Keleher	do	Do.	John J. O'Malley	do	5 Oct. 04
R. Mecleary	do	Do.	Clarence C. Kress	do	Do.
Lee	do	Do.	Robert F. Sheehan	do	Do.
H. Pierce	do	Do.	Smith Hempstone	Pay	7 Dec. 04
Best	do	Do.	Harry W. Rusk, jr	do	Do.
A. Botsford	do	Do.	Harold C. Gwynne	do	Do.
Estess	do	Do.	LeRoy N. Taylor	Chap	23 Dec. 04
Moore	do	Do.	Chester M. George	Med	24 Dec. 04
W. Wilson	do	Do.	Luther Sheldon	do	Do.
H. Stiles, jr	do	Do.	Robert W. Clark	Pay	3 Jan. 05
Herbster	do	Do.	Theodore S. Wilkinson, jr	Line	27 Apr. 05
Ducey	do	Do.	Ralph D. Weyerbacher	Con	Do.
T. Hunter	do	Do.	William W. Smith	Line	Do.
Magruder	do	Do.	Luther Welsh	do	Do.
W. Strother	do	Do.	David I. Hedrick	do	Do.
H. Pashley	do	Do.	Olaf M. Hustvedt	do	Do.
Berry	do	Do.	Gaylord Church	do	Do.
R. Purnell	do	Do.	Harold T. Smith	do	Do.
uthrie	do	Do.	Cummings L. Lothrop, jr	do	Do.
Smith	do	Do.	Preston B. Haines	do	Do.
T. Van Auken	do	Do.	Herbert R. A. Borchardt	do	Do.
Collins	do	Do.	Thomas B. Richey	Con	Do.
L. Hill	do	Do.	Robert S. Robertson, jr	Line	Do.
Heron	do	Do.	Gerard Bradford	do	Do.
C. Kinkaid	do	Do.	Mark L. Hersey, jr	do	Do.
Payne	do	Do.	Frank T. Leighton	do	Do.
Warren	do	Do.	Alva D. Bernhard	do	Do.
Buck	do	Do.	Chester S. Roberts	do	Do.
Olson	do	Do.	Penn L. Carroll	do	Do.
Jukes	do	Do.	Benjamin V. McCandlish	do	Do.
M. James	do	Do.	Daniel A. McElduff	do	Do.
Walling	do	Do.	Arthur S. Dysart	do	Do.
La Bounty	do	Do.	Hugh P. Le Clair	do	Do.
Parsons	do	Do.	Edmund S. R. Brandt	do	Do.
Du Bose	do	Do.	Ralph D. Spalding	do	Do.
Donald	do	Do.	Harold S. Burdick	do	Do.
B. Labhardt	do	Do.	James D. Maloney	do	Do.
Steckel	do	Do.	Alan G. Kirk	do	Do.
Calhoun	Prof.	Do.	Fitzhugh Green	do	Do.
Schaffer	Line	Do.	Lev. B. Bye	do	Do.
A. Leahy	do	Do.	Granville B. Hoey	do	Do.
H. Dague, jr	do	Do.	Tracy L. McCauley	do	Do.
Strauss	do	Do.	Francis W. Scanland	do	Do.
Jordan, jr	do	Do.	Joel W. Bunkley	do	Do.
G. Blakeslee	do	Do.	Max B. De Mott	do	Do.
Hulings	do	Do.	Ernest J. Blankenship	do	Do.
Everson	do	Do.	John J. Saxer	do	Do.
R. Carter	do	Do.	Leo L. Lindley	do	Do.
Meredith	do	Do.	Harold C. Train	do	Do.
Stevens	do	Do.	Wallace L. Lind	do	Do.
R. M. Emmet	do	Do.	Richard McC. Elliot, jr	do	Do.
Jennings	do	Do.	Lee P. Johnson	do	Do.
Barnes	do	Do.	Monroe Kelly	do	Do.
B. LeBourgeois	do	Do.	Alfred L. Ede	do	Do.
Peyton	do	Do.	Marion C. Robertson	do	Do.

Name.	Corps.	Date of precedence.
Frank R. Smith, jr	Line	27 Apr. 05
Edward C. Raguet	do	Do.
Ward W. Waddell	do	Do.
Charles C. Davis	do	Do.
Robert R. Paumack	do	Do.
Frank D. Manock	do	Do.
George K. Stoddard	do	Do.
Williams C. Wickham	do	Do.
Freeland A. Daubin	do	Do.
Anson A. Merrick	do	Do.
Hugh V. McCabe	do	Do.
Claude S. Gillette	do	Do.
Roland M. Comfort	do	Do.
Paul H. Rice	do	Do.
William C. Faus	do	Do.
Radford Moses	do	Do.
Thomas E. Van Metre	do	Do.
John H. S. Dessez	do	Do.
Stuart S. Brown	do	Do.
Comfort B. Platt	do	29 Apr. 05
Sherman S. Kennedy	do	Do.
Richard W. Wuest	do	Do.
Chauncey A. Lucas	do	Do.
Charles H. Morrison	do	Do.
Robert G. Coman	do	Do.
Holbrook Gibson	do	Do.
Charles E. Reordan	do	Do.
Howard H. J. Benson	do	Do.
William D. Billingsley	do	Do.
Hugo W. Koehler	do	Do.
George N. Reeves, jr	do	Do.
Virgil J. Dixon	do	Do.
Ralph E. Sampson	do	Do.
Joseph M. Deem	do	Do.
Robert H. Bennett	do	Do.
James B. Glennon	do	Do.
Franklin Van Valkenburgh	do	Do.
Vance D. Chapline	do	Do.
Deupree J. Friedell	do	Do.
Harry C. Ridgely	do	Do.
Frank A. Braisted	do	Do.
Robert E. Thornton	do	Do.
George B. Keester	do	Do.
Lemuel E. Lindsay	do	Do.
John Borland	do	Do.
Oscar C. Greene	do	Do.
Raleigh C. Williams	do	Do.
Thalbert N. Alford	do	Do.
Henry G. Cooper, jr	do	Do.
Eugene M. Woodson	do	Do.
James S. Spore	do	Do.
Wilbur J. Carver	do	Do.
Henry H. Porter	do	Do.
Charles H. Maddox	do	Do.
George A. Trever	do	Do.
Edgar A. Logan	do	Do.
George W. Hewlett	do	Do.
Frank E. Johnson	do	Do.
Benjamin F. Tilley, jr	do	Do.
Franklin H. Fowler	do	Do.
Mark C. Bowman	do	Do.
Percy T. Wright	do	Do.
Frank H. Weaver	do	Do.
Roy H. Davis	do	Do.
Frank S. Carter	do	Do.
Harold A. Waddington	do	Do.
Percy W. Northcroft	do	Do.
Zachary Lansdowne	do	Do.
Stanley R. Canine	do	Do.
Jesse B. Oldendorf	do	Do.
David H. Stuart	do	Do.
Ernest L. Gunther	do	Do.
Edward E. Woodland	Med	4 May 05
Penlie B. Ledbetter	do	Do.
Augustine W. Rieger	Line	5 May 05
James B. Rutter	do	13 May 05
Arthur Barney	do	Do.
Cyrus D. Gilroy	do	Do.
Alger H. Dresel	do	Do.
Frank Slingluff, jr	do	Do.
John M. Ashley	do	Do.
Theodore H. Winters	do	Do.
Clifford E. Van Hook	do	Do.
Paul H. Marion	Line	13 May
Archibald McGlasson	do	Do.
Solomon Endel	do	Do.
Robert P. Guiler, jr	do	Do.
Ralph G. Haxton	do	Do.
Joseph A. Murphy	do	Do.
James R. Barry	do	Do.
William N. Richardson, jr	do	Do.
Lawrence Townsend, jr	do	Do.
Glenn B. Strickland	do	Do.
Stewart A. Manahan	do	Do.
Lucius C. Dunn	do	Do.
Charles M. Elder	do	Do.
James M. Doyle	do	Do.
Creed H. Boucher	do	Do.
Rush S. Fay	do	Do.
Henry T. Settle	do	Do.
Ewart G. Haas	do	Do.
Dennis E. Kemp	do	Do.
Junius Yates	do	Do.
Francis L. Shea	do	Do.
Arthur Middleton	Pay	27 May
Richard H. Laning	Med	21 June
John C. Parham	do	7 July
Robert F. Jones	do	2 Aug.
Charles L. Beeching	do	14 Sept.
Arthur H. Mayo	Pay	3 Nov.
William Gower	do	Do.
Thomas Cochran	do	Do.
Frederick C. Bowerfind	do	Do.
Cecil F. Charlton	Med	8 Dec.
Robert G. Davis	do	26 Jan.
Henry E. Rossell	Line	Do.
Charles M. Cook, jr	do	17 Mar.
Mervyn Bennion	do	Do.
Augustine H. Gray	do	Do.
Walter E. Brown	do	Do.
Charles L. Brand	do	Do.
Chester C. Jersey	do	Do.
Hollaway H. Frost	do	Do.
Howard K. Lewis	do	Do.
Robert T. Merrill	do	Do.
Warren L. Moore	do	Do.
Walter D. Seed, jr	do	Do.
James B. Will	do	Do.
Alfred T. Clay	do	Do.
Harry W. Hosford	do	Do.
Clarence K. Bronson	do	Do.
Franklin S. Steinwachs	do	Do.
Francis G. Marsh	do	Do.
Earle C. Metz	do	Do.
Herbert W. Underwood	do	Do.
Frederick C. Sherman	do	Do.
Percy K. Robottom	do	Do.
Wadleigh Capehart	do	Do.
Lyal A. Davidson	do	Do.
Hugh McC. Branham	do	Do.
Alston R. Simpson	do	Do.
Robert C. Lee	do	Do.
Josiah O. Hoffman, jr	do	Do.
Edwin J. Gillam	do	Do.
Millington B. McComb	do	Do.
Frank H. Luckel	do	Do.
William M. Corry, jr	do	Do.
Melville S. Brown	do	Do.
George M. Cook	do	Do.
Sargent Force	do	Do.
Donald B. Beary	do	Do.
Joseph P. Norfleet	do	Do.
Bernard O. Wills	do	Do.
Edward C. Lange	do	Do.
Elmer DeL. Langworthy	do	Do.
Robert E. Bell	do	Do.
Charles J. Moore	do	Do.
Walter V. Combs	do	Do.
Thomas Moran	do	Do.
Frank H. Kelley, jr	do	Do.
James A. Logan	do	Do.
Leslie L. Jordan	do	Do.
John H. Smith	do	Do.
James T. Alexander	do	Do.
Francis A. LaRoche	do	Do.
John L. Riheldaffer	do	Do.

Name.	Corps.	Date of precedence.
[illegible] F. Traynor	Line	17 Mar. 06
[illegible] B. Berry	do	Do.
[illegible] Wellbrock	do	Do.
[illegible] C. Pailthorp	do	Do.
[illegible] O. Thomas	do	Do.
[illegible] Hancock, jr	do	Do.
[illegible] V. Lanphier	do	Do.
[illegible] L. Stotz	do	Do.
[illegible] S. Cecil	do	Do.
[illegible] P. Brown	do	Do.
[illegible] S. Lewis	do	Do.
[illegible] S. Nicholas	do	Do.
[illegible] L. Ainsworth	do	Do.
[illegible] K. Lang	do	Do.
[illegible] M. Harris	do	Do.
[illegible] N. Miller	do	Do.
[illegible] B. Gibson	do	Do.
[illegible] A. Richardson	do	Do.
[illegible] A. Pownall	do	Do.
[illegible] Anderson	do	Do.
[illegible] K. Robinson	do	Do.
[illegible] J. Foster	do	Do.
[illegible] Smith, jr	do	Do.
[illegible] G. Ware	do	Do.
[illegible] R. Gilbert	do	Do.
[illegible] F. Reifsnider	do	Do.
[illegible] de C. Chevalier	do	Do.
[illegible] Gatewood	do	Do.
[illegible] A. Edwards	do	Do.
[illegible] G. Reinicke	do	Do.
[illegible] N. Bieg	do	Do.
[illegible] V. Meade	do	Do.
[illegible] Refo, jr	do	Do.
[illegible] W. King	do	Do.
[illegible] H. Williams	do	Do.
[illegible] D. La Mont	do	Do.
[illegible] McIntyre	do	Do.
[illegible] A. Flanigan	do	Do.
[illegible] T. Young	do	Do.
[illegible] L. Dickson	do	Do.
[illegible] Mitscher	do	Do.
[illegible] K. Niles	do	Do.
[illegible] R. Macfarlane	do	Do.
[illegible] A. Parker	do	Do.
[illegible] L. Weyler	do	Do.
[illegible] B. Hammes	do	Do.
[illegible] D. Smith	do	20 Mar. 06
[illegible] Spencer, jr	do	Do.
[illegible] J. Bright	do	Do.
[illegible] D. Kilduff	do	Do.
[illegible] C. Wood	Med	4 May 06
[illegible] Dragoo	do	Do.
[illegible] O. Roesch	Line	30 June 06
[illegible] A. Ellis	do	Do.
[illegible] P. P. Meclewski	do	Do.
[illegible] Donelson	do	Do.
[illegible] F. Crowell, jr	do	Do.
[illegible] Frammell	do	Do.
[illegible] E. Battle, jr	do	Do.
[illegible] J. Hauser	Pay	1 July 06
[illegible] R. Heln	Line	2 July 06
[illegible] E. Moorman	Pay	22 Aug. 06
[illegible] H. Barber	do	Do.
[illegible] G. Venter	do	Do.
[illegible] T. Sandlin	do	Do.
[illegible] W. Leidel	do	Do.
[illegible] C. Post	Med	23 Sept. 06
[illegible] E. Findeisen	do	Do.
[illegible] R. Sullivan	do	1 Nov. 06
[illegible] S. Hatch	Line	23 Apr. 07
[illegible] H. Bouson	do	Do.
[illegible] W. Webster	do	Do.
[illegible] S. Bullard	do	Do.
[illegible] Hagen	do	Do.
[illegible] M. Griffin	do	Do.
[illegible] H. Skelton	do	Do.
[illegible] L. Patch	do	Do.
[illegible] G. Zimmerman	do	Do.
[illegible] W. Paine	do	Do.
[illegible] H. Anderson	do	Do.
[illegible] B. Downer	do	Do.
[illegible] L. Wolfard	do	Do.
[illegible] Stone	do	Do.
Harry L. Merring	Line	23 Apr. 07
Francis S. Craven	do	Do.
Morris D. Gilmore	do	Do.
Lybrand P. Smith	do	Do.
George M. Lowry	do	Do.
William D. Chandler, jr	do	Do.
Darrell B. Hawley	do	Do.
William E. Baughman	do	Do.
Harry W. Hill	do	Do.
John A. Fletcher	do	Do.
Bernard H. Bieri	do	Do.
Henry F. Bruns	do	Do.
Oscar C. Badger	do	Do.
James C. Byrnes, jr	do	Do.
Thomas S. King, 2d	do	Do.
Robert K. Awtrey	do	Do.
Edward C. McGehee	do	Do.
Howard S. Jeans	do	Do.
Bert M. Snyder	do	Do.
Scott D. McCaughey	do	Do.
Edward B. Lapham	do	Do.
Edward W. Hanson	do	Do.
Daniel J. Callaghan	do	Do.
Frank J. Lowry	do	Do.
Cecil Y. Johnston	do	Do.
Thomas Baxter	do	Do.
Samuel K. Day	do	Do.
Walter A. Riedel	do	Do.
Aylmer L. Morgan, jr	do	Do.
Edgar R. McClung	do	Do.
John R. Peterson, jr	do	Do.
John H. Magruder, jr	do	Do.
George F. Jacobs	do	Do.
James L. Rodgers	do	Do.
James McD. Cresap	do	Do.
Paul F. Foster	do	Do.
Everett D. Capehart	do	Do.
Frank Loftin	do	Do.
Lewis W. Comstock	do	Do.
Thomas S. McCloy	do	Do.
Lyell St. L. Pamperin	do	Do.
George B. Ashe	do	Do.
Joseph L. Nielson	do	Do.
Harold R. Keller	do	Do.
Frank C. McCord	do	Do.
Eric L. Barr	do	Do.
John C. Thom	do	Do.
Ralph F. Wood	do	Do.
Ames Loder	do	Do.
Paul M. Bates	do	Do.
Walter S. Davidson	do	Do.
John W. Reeves, jr	do	Do.
Henry J. Shields	do	Do.
Urey W. Conway	do	Do.
Guysbert B. Vroom	do	Do.
Robert P. Hinrichs	do	Do.
Elliot B. Nixon	do	Do.
John McF. Sylvester	do	Do.
Lucien B. Green, 2d	do	Do.
Joseph M. Blackwell	do	Do.
Frank E. P. Uberroth	do	Do.
Jenifer Garnett	do	Do.
Charles C. Gordon	do	Do.
Frank F. Reynolds	do	Do.
Glenn F. Howell	do	Do.
Sherwood Picking	do	Do.
Norman L. Kirk	do	Do.
Fancis M. Collier	do	Do.
Pat Buchanan	do	Do.
James H. Taylor	do	Do.
Merritt Hodson	do	Do.
George A. Rood	do	Do.
Ralph G. Risley	do	Do.
Fred Welden	do	Do.
John W. McClaran	do	Do.
Alexander Macomb	do	Do.
Carlos A. Bailey	do	Do.
William F. Callaway	do	Do.
Frederick Baltzly	do	Do.
William C. Barnes	do	Do.
Wells E. Goodhue	do	Do.
Wallace B. Phillips	do	Do.
Solon E. Rose	do	Do.

Name.	Corps.	Date of precedence.
Franz B. Melendy	Line	23 Apr. 07
Frederick L. Riefkohl	do	Do.
Joseph R. Mann, jr	do	Do.
Daniel S. McQuarrie	do	Do.
Harry D. McHenry	do	Do.
John F. Meigs, jr	do	Do.
John W. Gates	do	Do.
Van Leer Kirkman, jr	do	Do.
Philip R. Baker	do	Do.
Harvey S. Haislip	do	Do.
Harrison R. Glennon	do	Do.
Ralph E. Dennett	do	Do.
George F. Parrott, jr	do	Do.
Charles G. McCord	do	Do.
Alfred S. Wolfe	do	Do.
Ralph C. Lawder	do	Do.
Eugene T. Oates	do	Do.
Milton M. Fenner	do	Do.
Roy W. Lewis	do	Do.
Marion C. Cheek	do	Do.
Richard S. Field	do	Do.
Robert P. Molten, jr	do	Do.
Harry R. Bogusch	do	Do.
Eugene C. Sweeney	do	Do.
Samuel G. Strickland	do	Do.
Jay K. Esler	do	Do.
William J. Butler	do	Do.
Robert H. English	do	Do.
George C. Fuller	do	Do.
Lambert Lamberton	do	Do.
Bushrod B. Howard	do	Do.
George D. Murray	do	Do.
Carroll Q. Wright, jr	do	Do.
Oliver M. Read, jr	do	Do.
Joseph McE. B. Smith	do	Do.
George J. McMillin	do	Do.
William H. O'Brien	do	Do.
Howard F. Kingman	do	Do.
John T. Melvin	do	Do.
Howard S. Keep	do	Do.
James G. B. Gromer	do	3 May 07
William M. Quigley	do	Do.
Rivers J. Carstarphen	do	Do.
Albert R. Mack	do	Do.
John A. L. Zenor	do	Do.
Calvin H. Cobb	do	Do.
Henry S. McK. Clay	do	Do.
William D. Ford	do	Do.
Robert B. Simons	do	Do.
Lee C. Carey	do	Do.
John H. Holt, jr	do	11 May 07
Norman Scott	do	Do.
Glenn A. Smith	do	Do.
Conrad Ridgely	do	Do.
Donald C. Godwin	do	Do.
Richard P. Myers	do	Do.
Webb C. Hayes	do	Do.
Howard Bode	do	14 June 07
Jay L. Kerley	do	Do.
Harold E. Snow	do	Do.
Robert M. Doyle, jr	do	Do.
Richard H. Booth	do	Do.
Morton L. Deyo	do	27 June 06
Robert P. Mohle	do	Do.
Harold T. Bartlett	do	Do.
Robert M. Hinckley	do	6 July, 07
Harold E. Saunders	do	28 Apr. 08
Garland Fulton	do	Do.
Ralph S. Parr	do	Do.
Samuel J. Zeigler, jr	do	Do.
Shirley A. Wilson	do	Do.
Charles H. McMorris	do	Do.
Ernest M. Pace, jr	do	Do.
John A. Byers	do	Do.
Virgil C. Griffin, jr	do	Do.
Henry M. Kieffer	do	Do.
William A. Corley	do	Do.
Benjamin Perlman	do	Do.
Howard H. Good	do	Do.
Carroll B. Byrne	do	Do.
Ernest G. Small	do	Do.
Carleton H. Wright	do	Do.
Donald Boyden	do	Do.
Stanley P. Tracht	Line	28 Apr. 08
Robertson J. Weeks	do	Do.
Roscoe L. Martin	do	Do.
Herman E. Fischer	do	Do.
Marc W. Larimer	do	Do.
Willard E. Cheadle	do	Do.
Edward P. Nickinson	do	Do.
Thomas L. Gatch	do	Do.
Harry G. Patrick	do	Do.
James A. Saunders	do	Do.
John H. Culin	do	Do.
Alfred E. Montgomery	do	Do.
Andrew C. Bennett	do	Do.
Fred K. Elder	do	Do.
Allen H. Guthrie	do	Do.
Eugene P. A. Simpson	do	Do.
Edward O. McDonnell	do	Do.
Oliver W. Bagby	do	Do.
Lawrence P. Bischoff	do	Do.
James C. Clark	do	Do.
James C. Monfort	do	Do.
Robert D. Moore	do	Do.
Carl G. Gilliland	do	Do.
Harold Dodd	do	Do.
Whitley Perkins	do	Do.
Warren A. Shaw	do	Do.
Robert A. Hall	do	Do.
Guy C. Hitchcock	do	Do.
Anton B. Anderson	do	Do.
Ralph S. Wentworth	do	Do.
Robert D. Brown	do	Do.
George L. Woodruff	do	Do.
Mahlon S. Tisdale	do	Do.
Schuyler Mills	do	Do.
Edmund A. Crenshaw, jr	do	Do.
James L. King	do	Do.
Lawrence K. Forde	do	Do.
William D. Taylor	do	Do.
Davis DeTreville	do	Do.
Homer C. Wick	do	Do.
John P. Dalton	do	Do.
Robert A. Lavender	do	Do.
Louis P. Wenzell	do	Do.
Robert S. Haggart	do	Do.
Richard E. Byrd, jr	do	Do.
Raymond E. Kerr	do	Do.
Philip V. H. Weems	do	1 May 08
George H. Fort	do	Do.
Lunsford L. Hunter	do	Do.
Albert C. Roberts	do	Do.
Ernest W. Broadbent	do	Do.
Forrest U. Lake	do	Do.
Ray H. Wakeman	do	Do.
Robert R. Thompson	do	Do.
Elliott Buckmaster	do	Do.
Nelson W. Hibbs	do	Do.
Walter S. De Lany	do	Do.
Emory P. Eldredge	do	Do.
Albert B. Sanborn	do	Do.
Ellis M. Zacharias	do	Do.
Clarence Gulbranson	do	Do.
Wentworth H. Osgood	do	Do.
Donald F. Patterson	do	Do.
Harold B. Grow	do	Do.
Donald W. Hamilton	do	Do.
Herbert G. Gates, jr	do	Do.
Heister Hoogewerff	do	Do.
John H. Falge	do	Do.
Louis E. Denfeld	do	Do.
Ralph W. Holt	do	Do.
George W. D. Dashiell	do	Do.
Emory W. Coil	do	Do.
Nathan B. Chase	do	Do.
George W. La Mountain	do	Do.
Alexander W. Loder	do	Do.
Harold W. Scofield	do	Do.
Carroll M. Hall	do	Do.
William S. Hogg, jr	do	Do.
Beriah M. Thompson	do	Do.
John L. Fox	do	Do.
Earl R. Morrissey	do	Do.
Stephan B. Robinson	do	5 May 08
William G. Greenman	do	Do.

Name.	Corps.	Date of precedence.
[illegible] Little	Line	5 May 08
[illegible] Peirce	do	Do.
[illegible] Harlow	do	Do.
[illegible] Fraser	do	Do.
[illegible] Abbot	do	Do.
[illegible] Boyd	do	Do.
[illegible] Dreisonstok	do	Do.
[illegible] Crutchfield	do	Do.
[illegible] Barbey	do	Do.
[illegible] Whiteside	do	Do.
[illegible] Mason	do	Do.
[illegible] Brown	do	Do.
[illegible] Whitehead	do	Do.
[illegible] Martin	do	Do.
[illegible] D. Edgar	do	Do.
[illegible] Curley	do	Do.
[illegible] Haas	do	Do.
[illegible] Bowden	do	Do.
[illegible] C. Ramsey	do	Do.
[illegible] V. Hannon	do	Do.
[illegible] Poe	do	Do.
[illegible] Hawkins	do	Do.
[illegible] Schuirman	do	Do.
[illegible] F. Osborne	do	Do.
[illegible] C. Ten Eyck	do	Do.
[illegible] Sowell	do	Do.
[illegible] M. Whiting	do	Do.
[illegible] Lockwood, jr	do	Do.
[illegible] Richards, jr	do	Do.
[illegible] B. Burtis	do	7 May 08
[illegible] G. Womble	do	Do.
[illegible]	do	Do.
[illegible] Theiss	do	Do.
Aaron S. Merrill	Line	7 May 08
John Wilbur	do	Do.
Charles S. Alden	do	Do.
Robert E. P. Elmer	do	8 May 08
Charles F. Greene	do	Do.
Hervey A. Ward	do	Do.
George S. Gillespie	do	Do.
Garnet Hulings	do	Do.
Hubert V. La Bombard	do	Do.
Charles W. McNair	do	Do.
Edward H. McKitterick	do	28 May 08
Otto M. Forster	do	Do.
Laurence R. Brown	do	6 June 08
Lloyd H. Lewis	do	Do.
Louis R. Ford	do	Do.
Leonard N. Linsley	do	Do.
Arthur H. Eddins	Pay	1 July 09
Stanley M. Mathes	do	Do.
Delos P. Heath	do	Do.
Herman G. Bowerfind	do	Do.
Richard E. A. Lambert	do	Do.
Charles C. Copp	do	Do.
John J. Gaffney	do	Do.
Lawrence A. Odlin	do	Do.
John H. Colhoun	do	Do.
John A. Byrne	do	Do.
Richard S. Robertson	do	Do.
Charles V. McCarty	do	Do.
Eaton C. Edwards	do	Do.
David T. Chalmers	do	Do.
John A. Harman	do	Do.
John B. Ewald	do	Do.

STATIONS.

U. S. ATLANTIC FLEET.

Rear Admiral HUGO OSTERHAUS, Commander in Chief.

Personal Staff.

Captain FRANK K. HILL, Chief of Staff.
Lieutenant Commander HENRY E. YARNELL, Aid—Fleet Engineer Officer.
Lieutenant Commander WALTON R. SEXTON, Aid—Flag Secretary.
Lieutenant Commander GEORGE L. SMITH, Aid—Fleet Ordnance Officer.
Lieutenant WALTER S. ANDERSON, Aid—Flag Lieutenant.
Lieutenant STANFORD C. HOOPER, Aid—Fleet Radio and Athletic Officer.

Fleet Staff.

Surgeon WILLIAM C. BRAISTED, Fleet Surgeon.
Pay Inspector EDMUND W. BONNAFFON, Fleet Paymaster.
Pay Inspector SAMUEL MCGOWAN, Fleet Paymaster (ordered).
Naval Constructor RICHARD D. GATEWOOD, Fleet Constructor.
Major of Marines ALBERTUS W. CATLIN, Fleet Marine Officer.

UTAH (Temporary flagship of Commander in Chief).

Battleship, first line, 26 guns, 21,825 tons, 28,000 horse-power, 4 screws.

Captain William S. Benson, Commanding.
Commander Frederic B. Bassett, jr.
Lieutenant Commander Henry V. Butler.
Lieutenant Commander William R. White.
Lieutenant Commander Henry C. Dinger.
Lieutenant Commander George T. Pettengill.
Lieutenant Albert Norris.
Lieutenant Charles W. Densmore.
Lieutenant (junior grade) Charles R. Clark.
Lieutenant (junior grade) William H. Lee.
Lieutenant (junior grade) William P. Williamson.
Ensign Edward J. Foy.
Ensign Arthur S. Carpender.
Ensign Paul H. Bastedo.
Ensign Edmund W. Strother.
Ensign Lawrence Townsend, jr.
Ensign William D. Chandler, jr.
Ensign Oscar C. Badger.
Ensign Paul F. Foster.
Ensign Everett D. Capehart.
Ensign Urey W. Conway.
Ensign Stanley P. Tracht.
Ensign Edward P. Nickinson.
Ensign George H. Fort.
Ensign Harold B. Grow.
Ensign Garnet Hulings.
Ensign Otto M. Forster.
Surgeon Charles N. Fiske.
Assistant Surgeon William E. Eaton.
Paymaster Christian J. Peoples.
Chaplain William H. I. Reaney.
Captain of Marines James C. Breckinridge.
Second Lieutenant of Marines William B. Sullivan.
Boatswain Haydn Williams.
Chief Gunner Edwin N. Fisher.
Chief Gunner William H. Dayton.
Chief Machinist David Purdon.
Chief Machinist Patrick Fernan.
Machinist Willis Dixon.
Chief Carpenter Joseph Feaster, jr.
Paymaster's Clerk Alpheus M. Jones, Fleet Pay Clerk.
Paymaster's Clerk Gerald A. Griffin.
Paymaster's Clerk William H. McKenna.

FIRST DIVISION.

Rear Admiral BRADLEY A. FISKE, Commander.
Lieutenant (junior grade) FRANK RUSSELL, Aid—Flag Lieutenant.
Lieutenant (junior grade) CHARLES C. GILL, Aid.

FLORIDA (flagship of Division Commander).

Battleship, first line, 26 guns, 21,825 tons, 28,000 horsepower, 4 screws.

Captain William J. Maxwell, Commanding.
Commander Jay H. Sypher.
Lieutenant Commander Ridley McLean.
Lieutenant Commander Zachariah H. Madison.
Lieutenant William Norris.
Lieutenant Richard Wainwright, jr.
Lieutenant Gerald Howze.
Lieutenant Frank J. Fletcher.
Lieutenant Walter F. Jacobs.
Lieutenant (junior grade) Henry K. Hewitt.
Lieutenant (junior grade) Alfred W. Atkins.
Lieutenant (junior grade) Ezra G. Allen.
Lieutenant (junior grade) Newton H. White, jr.
Ensign Norman R. Van der Veer.
Ensign Leland Jordan, jr.
Ensign Delevan B. Downer.
Ensign George M. Lowry.
Ensign James M. Cresap.
Ensign Alexander Macomb.
Ensign Frederick L. Riefkohl.
Ensign John F. Meigs, jr.
Ensign Andrew C. Bennett.
Ensign Laurence R. Brown.
Ensign Harold Dodd.
Ensign Campbell D. Edgar.
Ensign Hamilton Harlow.
Ensign Hervey A. Ward.
Ensign Robertson J. Weeks.
Surgeon Middleton S. Elliott.
Passed Assistant Surgeon Renier J. Straeton.
Paymaster John R. Sanford.
Chaplain Curtis H. Dickins.
Captain of Marines William C. Harllee.
Second Lieutenant of Marines Joseph D. Murray.
Chief Boatswain Gustav Freudendorf.
Chief Gunner Wilhelm H. F. Schluter.
Chief Gunner William J. Creelman.
Chief Machinist Murray S. Holloway.
Chief Machinist Rasmus Iversen.
Chief Machinist James L. McCormack.
Chief Carpenter Thomas W. Richards.
Paymaster's Clerk Rudolph A. Ashton.
Paymaster's Clerk A. B. Dayton.

DELAWARE.

Battleship, first line, 24 guns, 20,000 tons, 25,000 horsepower, twin screws.

Captain Hugh Rodman, Commanding.
Commander Henry B. Price.
Lieutenant Commander Walter S. Turpin.
Lieutenant Commander Claude C. Bloch.
Lieutenant Byron A. Long.
Lieutenant James O. Richardson.
Lieutenant Prentiss P. Bassett.
Lieutenant (junior grade) Albert C. Read.
Lieutenant (junior grade) Albert M. Cohen.
Ensign James B. Glennon.
Ensign Frank A. Braisted.
Ensign Percy W. Northcroft.
Ensign Robert C. Lee.
Ensign Elmer D. Langworthy.
Ensign Valentine N. Bieg.
Ensign Ernest L. Patch.
Ensign Henry J. Shields.
Ensign Frederick Baltzly.
Ensign Roy W. Lewis.
Ensign George J. McMillin.
Ensign Webb C. Hayes.
Ensign Shirley A. Wilson.
Ensign Charles H. McMorris.
Ensign William D. Taylor.
Ensign Abraham C. Ten Eyck.
Ensign Francis E. M. Whiting.
Ensign Marc W. Larimer.
Surgeon Frederick L. Benton.
Paymaster George R. Venable.
Captain of Marines Thomas H. Brown.
First Lieutenant of Marines William S. Harrison.
Chief Boatswain Michael Higgins.
Gunner Richard O. Williams.
Gunner Arthur B. Dorsey.
Chief Machinist George W. Johnson.
Chief Machinist Zenas A. Sherwin.
Machinist John Gallagher.
Chief Carpenter Charles J. Kerr.
Paymaster's Clerk Theodore S. Coulbourne.
Paymaster's Clerk Walter A. Thomas.

NORTH DAKOTA.

Battleship, first line, 24 guns, 20,000 tons, 25,000 horsepower, twin screws.

Captain Henry B. Wilson, Commanding.
Commander Edward H. Campbell.
Lieutenant Commander John V. Klemann.
Lieutenant Commander Herbert G. Sparrow.
Lieutenant Commander James H. Tomb.
Lieutenant Joseph O. Fisher.
Lieutenant Abram Claude.
Lieutenant (junior grade) Fletcher C. Starr.
Lieutenant (junior grade) William L. Beck.
Lieutenant (junior grade) John H. Hoover.
Ensign Francis W. Scanland.
Ensign James B. Rutter.
Ensign Warren L. Moore.
Ensign Walter D. Seed, jr.
Ensign Spencer S. Lewis.
Ensign Harry L. Merring.
Ensign Thomas Baxter.
Ensign Ralph F. Wood.
Ensign Sherwood Picking.
Ensign Harry D. McHenry.
Ensign Alfred S. Wolfe.
Ensign Herman E. Fischer.
Ensign Mahlon S. Tisdale.
Ensign Schuyler Mills.
Ensign Forrest U. Lake.
Ensign William G. Greenman.
Ensign Paul S. Theiss.
Ensign Robert E. P. Elmer.
Ensign Philip V. H. Weems.
Surgeon Frank L. Pleadwell.
Assistant Surgeon Joseph J. A. McMullin.
Paymaster William R. Bowne.
Captain of Marines Hamilton D. South.
Second Lieutenant of Marines Armor S. Heffley.
Boatswain Isidor Nordstrom.
Chief Gunner Hans Johnsen.
Gunner Daniel F. Mulvihill.
Chief Machinist Ellwood W. Andrews.
Machinist James MacIntyre.
Machinist Oscar D. Parker.
Chief Carpenter Brandt W. Wilson.
Paymaster's Clerk Daniel W. Dougherty.
Paymaster's Clerk William R. Parker.

SECOND DIVISION.

Rear Admiral NATHANIEL R. USHER, Commander.
Lieutenant RALPH P. CRAFT, Aid—Flag Lieutenant.
Lieutenant (junior grade) ROY P. EMRICH, Aid.

VERMONT (flagship of Division Commander).

Battleship, first line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Harry McL. P. Huse, Commanding.
Commander Julian L. Latimer.
Lieutenant Commander Edward T. Constien.
Lieutenant Harold E. Cook.
Lieutenant Benyaurd B. Wygant.
Lieutenant Owen Hill.
Lieutenant George S. Bryan.
Lieutenant (junior grade) Ralph C. Parker.
Ensign Clyde G. West.
Ensign John C. Cunningham.
Ensign John R. Beardall.
Ensign George B. Keester.

Ensign William N. Richardson.
Ensign Creed H. Boucher.
Ensign Scott B. Macfarlane.
Ensign John A. Fletcher.
Ensign James C. Byrnes, jr.
Ensign Walter S. Davidson.
Ensign Robert M. Hinckley.
Ensign Lawrence P. Bischoff.
Ensign Davis De Treville.
Ensign Albert B. Sanborn.
Ensign James L. Abbot.
Ensign Charles K. Osborne.
Surgeon Allan Stuart.
Passed Assistant Surgeon David C. Cather.
Passed Assistant Paymaster William S. Zane.
Second Lieutenant of Marines Edmond H. Morse.
Chief Boatswain Albert Seeckts.
Gunner Oscar E. Anderson.
Gunner Frederick Petry.
Chief Machinist William W. Booth.
Machinist Albert A. Hooper.
Machinist Charles O. Hathaway.
Chief Carpenter William E. Powell.
Paymaster's Clerk Floyd J. Farber.
Paymaster's Clerk Edward H. Gore.

LOUISIANA.

...ip, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Roger Welles, Commanding.
Lieutenant Frank W. Sterling.
Lieutenant (junior grade) John S. Barleon.
Lieutenant (junior grade) Harold V. McKittrick.
Ensign James D. Smith.
Ensign Francis A. La Roche.
Ensign Lyell S. Pamperin.
Ensign George B. Ashe.
Ensign Lawrence K. Forde.
Ensign Louis P. Wenzell.
Surgeon Charles E. Riggs.
Passed Assistant Paymaster Robert K. Van Mater.
Captain of Marines Arthur T. Marix.
Second Lieutenant of Marines Frederick R. Hoyt.
Boatswain William E. O'Connor.
Chief Gunner William G. Moore.
Gunner William Eberlin.
Chief Machinist Martin J. Clancy.
Machinist Henry A. Lowell (ordered).
Chief Carpenter Albert Tucker.
Paymaster's Clerk Michael J. Stubbs.
Paymaster's Clerk Charles H. Breyer.

MICHIGAN.

...ip, first line, 8 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Edward E. Capehart, Commanding.
Commander Adelbert Althouse.
Lieutenant Commander Hilary H. Royall.
Lieutenant Commander William T. Tarrant.
Lieutenant Commander John W. Greenslade.
Lieutenant Frank C. Martin.
Lieutenant (junior grade) Raymond F. Frellsen.
Lieutenant (junior grade) Schuyler F. Heim.
Ensign James G. Stevens.
Ensign Raymond G. Thomas.
Ensign Richard M. Elliott, jr.
Ensign Benjamin F. Tilley, jr.
Ensign Hollaway H. Frost.
Ensign Clarence K. Bronson.
Ensign Herbert R. Hein.
Ensign Howard S. Jeans.
Ensign Harrison R. Glennon.
Ensign William M. Quigley.
Ensign Lee C. Carey.
Ensign Donald Boyden.
Ensign Robert S. Haggart.
Ensign Clarence Gulbranson.
Ensign John L. Fox.
Ensign Carl K. Martin.
Surgeon Charles G. Smith.
Paymaster Howard D. Lamar.
Captain of Marines Richard B. Creecy.
First Lieutenant of Marines John Marston, 3d.
Chief Boatswain Joseph Heil.
Chief Gunner Andrew Olsson.
Chief Gunner William G. Smith.
Chief Machinist Fred J. Korte.
Chief Machinist Charles S. Wolf.
Machinist Charles F. Beecher.
Chief Carpenter Robert Velz.
Paymaster's Clerk William C. Wood.
Paymaster's Clerk Joseph B. Daniels.

NEW HAMPSHIRE.

Battleship, first line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain James H. Oliver, Commanding.
Lieutenant Commander Francis L. Chadwick.
Lieutenant Commander Rufus Z. Johnston.
Lieutenant Commander Farmer Morrison.
Lieutenant Commander Frederick J. Horne.
Lieutenant James P. Iannon.
Lieutenant Logan Cresap.
Lieutenant (junior grade) Vaughn V. Woodward.
Lieutenant (junior grade) Harry Campbell.
Lieutenant (junior grade) George C. Logan.
Lieutenant (junior grade) Carl C. Krakow.
Ensign William D. Brereton, jr
Ensign Arthur S. Dysart.
Ensign Lyal A. Davidson.
Ensign Edgar M. Williams.
Ensign Alfred G. Zimmerman.
Ensign John W. McClaran.
Ensign Milton M. Fenner.
Ensign Robert M. Doyle, jr.
Ensign Carleton H. Wright
Ensign James A. Saunders.
Ensign Oliver W. Bagby.
Ensign Hans Ertz.
Surgeon Frederick W. S. Dean.
Passed Assistant Paymaster George R. Crapo.
Captain of Marines Eli T. Fryer.
Second Lieutenant of Marines Harry L. Smith.
Boatswain Michael J. Bresnahan.
Gunner Albert Klingler.
Gunner Richard S. Bulger.
Chief Machinist Charles C. Holland.
Machinist Robert B. Sanford, jr.
Machinist William H. Muelhause.
Chief Carpenter John T. S. Miller.
Paymaster's Clerk Miles Gilman.
Paymaster's Clerk Samuel Mitchell.

SOUTH CAROLINA.

Battleship, first line, 8 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Thomas Snowden, Commanding.
Commander Lucius A. Bostwick.
Lieutenant Commander William S. Whitted.
Lieutenant Commander James H. Comfort.
Lieutenant Adolphus Staton.
Lieutenant William J. Giles.
Lieutenant Halsey Powell.
Lieutenant (junior grade) Richard S. Galloway.
Ensign Randall Jacobs.
Ensign Oscar Smith, jr.
Ensign Max B. De Mott.
Ensign James M. Doyle.
Ensign Roy C. Smith, jr.
Ensign Roman B. Hammes.
Ensign Edward W. Hanson.
Ensign Francis M. Collier.
Ensign Ralph C. Lawder.
Ensign John T. Melvin.
Ensign Virgil C. Griffin.
Ensign Lunsford L. Hunter.
Ensign Donald F. Patterson.
Ensign Hugh C. Frazer.
Ensign Baylis F. Poe.
Ensign Roscoe E. Schuirmann.
Surgeon John M. Brister.
Paymaster William W. Lamar.
First Lieutenant of Marines Allen M. Sumner.
Boatswain Lafayette P. Guy.
Chief Gunner Otto Fries.

Chief Gunner Oscar Borgeson.
Chief Machinist Henry I. Edwards.
Machinist Thomas J. Hayes.
Machinist John E. Burger.
Chief Carpenter William P. Harding.
Paymaster's Clerk Arthur W. Babcock.
Paymaster's Clerk Harry E. Stengele.

THIRD DIVISION.

Rear Admiral CAMERON MCR. WINSLOW, Commander.
Lieutenant RUFUS F. ZOGBAUM, jr., Aid—Flag Lieutenant.
Lieutenant LINDSAY H. LACY, Aid.

VIRGINIA (flagship of Division Commander).

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain John D. McDonald, Commanding.
Commander Waldo Evans.
Lieutenant Commander George E. Gelm.
Lieutenant Commander Fletcher L. Sheffield.
Lieutenant Commander James C. Kress.
Lieutenant Gilbert J. Roweliff.
Lieutenant Carlos Bean
Lieutenant (junior grade) George M. Ravenscroft.
Lieutenant (junior grade) Harry J. Abbett.
Ensign Chester S. Roberts.
Ensign Frank D. Manock.
Ensign John H. S. Dessez.
Ensign Rush S. Fay.
Ensign Edward K. Lang.
Ensign Frederick G. Reinicke.
Ensign John F. Donelson.
Ensign Harold R. Keller.
Ensign George D. Murray.
Ensign Joseph M. B. Smith.
Ensign Morton L. Deyo.
Ensign Alfred E. Montgomery.
Ensign Wentworth H. Osgood.
Ensign Donald W. Hamilton.
Ensign Raymond V. Hannon.
Ensign Grady B. Whitehead.
Ensign John Wilbur.
Ensign Ernest W. Broadbent.
Surgeon Royall R. Richardson.
Passed Assistant Surgeon Clarence E. Strite.
Paymaster Alvin Hovey-King.
Captain of Marines Lee B. Purcell.
Second Lieutenant of Marines Frank L. Martin.
Chief Boatswain Michael J. J. Farley.
Chief Gunner John J. Murray.
Gunner Herman Kossler.
Chief Machinist George O. Littlefield.
Chief Machinist Henry Lobitz.
Machinist Malcolm C. Davis.
Chief Carpenter William H. Squire.
Paymaster's Clerk Frank E. Herbert.
Paymaster's Clerk Herbert H. Lowry.

GEORGIA.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain Marbury Johnston, Commanding.
Commander Charles L. Hussey
Lieutenant Commander Pope Washington.
Lieutenant Commander William B. Wells.
Lieutenant Neil E. Nichols.
Lieutenant Henry D. Cooke, jr.
Lieutenant (junior grade) Harold M. Bemis.
Ensign Nelson W. Pickering.
Ensign Granville B. Hoey.
Ensign Hugh V. McCabe.
Ensign Chauncey A. Lucas.
Ensign Charles M. Elder.
Ensign Leslie L. Jordan.
Ensign Elmer K. Niles.
Ensign John R. Peterson, jr.
Ensign Elliot B. Nixon.
Ensign James G. B. Gromer.
Ensign William A. Corley.
Ensign Walter S. Haas.
Ensign Charles S. Alden.
Ensign Hubert V. La Bombard.
Ensign Guy C. Hitchcock.
Ensign Warren A. Shaw.
Passed Assistant Surgeon Willard G. Steadman.
Passed Assistant Paymaster Ellsworth H. Van Patten.
Captain of Marines William W. Low.
Second Lieutenant of Marines Edward M. Reno.
Chief Boatswain Joseph E. Cartwright.
Chief Gunner Edward T. Austin.
Gunner William Seyford.
Chief Machinist Samuel L. Wartman.
Machinist Axel V. Kettels.
Machinist Walter M. Shipley.
Chief Carpenter William H. Sampson.
Paymaster's Clerk Robert R. Barton.

NEBRASKA.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain Spencer S. Wood, Commanding.
Commander Joel R. P. Pringle.
Lieutenant Commander Arthur Crenshaw.
Lieutenant Commander Edgar B. Larimer.
Lieutenant Merritt S. Corning.
Lieutenant John Rodgers.
Lieutenant (junior grade) Robert A. Theobald.
Lieutenant (junior grade) Damon E. Cummings.
Ensign William A. Hodgman.
Ensign Robert T. Merrill.
Ensign Melville S. Brown.
Ensign Thomas Moran.
Ensign Earl W. Spencer, jr.
Ensign Ames Loder.
Ensign Carlos A. Bailey.
Ensign William J. Butler.
Ensign Lambert Lamberton.
Ensign Conrad Ridgely.
Ensign John J. Brown.
Ensign Emory P. Eldredge.
Ensign Howard H. Good.
Ensign Eugene P. A. Simpson.
Ensign Ray H. Wakeman.
Ensign Homer C. Wick.
Passed Assistant Surgeon Charles C. Grieve.
Paymaster Ignatius T. Hagner.
Captain of Marines Rush R. Wallace, jr.
First Lieutenant of Marines Clayton B. Vogel.
Boatswain Thomas F. Greene.
Chief Gunner Benjamin P. Middleton.
Chief Gunner Charles J. Miller.
Chief Machinist Otto Boldt.
Machinist Ernest A. Healy.
Machinist Theron W. Jenkins.
Chief Carpenter Peter Treutlein.
Paymaster's Clerk Philip T. Lansdale.
Paymaster's Clerk Harry L. Miller.

NEW JERSEY.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain Frank W. Kellogg, Commanding.
Lieutenant Commander Raymond Stone.
Lieutenant Charles W. Early.
Lieutenant Glenn O. Carter.
Ensign Carleton M. Dolan.
Ensign Melvin L. Stolz.
Ensign Eric L. Barr.
Ensign George C. Fuller.
Surgeon Louis W. Bishop.
Paymaster Thomas de F. Harris.
Captain of Marines Frank F. Robards.
Second Lieutenant of Marines Charles D. Barrett.
Chief Boatswain John McCarthy.
Gunner Arthur D. Freshman.
Gunner George D. Stillson.
Chief Machinist David W. Harry.
Chief Carpenter Patrick Sarsfield.
Paymaster's Clerk Frank Hunt.
Paymaster's Clerk Percy J. Hutchinson.

RHODE ISLAND.

[ship], second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain Clarence S. Williams, Commanding.
Lieutenant Commander Stephen V. Graham.
Lieutenant Commander William K. Riddle.
Lieutenant George J. Meyers.
Lieutenant David A. Weaver.
Lieutenant (junior grade) Robert C. Giffen.
Ensign John A. Nelson.
Ensign Timothy J. Kelcher.
Ensign Paul E. Speicher.
Ensign Daniel A. McElduff.
Ensign Robert R. Paunack.
Ensign John H. Smith.
Ensign Lawrence F. Reifsnider
Ensign Joseph M. Blackwell.
Ensign Solon E. Rose.
Ensign John W. Gates.
Ensign Donald C. Godwin.
Ensign James C. Clark.
Ensign James L. King.
Ensign Alexander W. Loder.
Ensign Horatio J. Peirce.
Surgeon William Seaman.
Paymaster Edwards S. Stalnaker.
First Lieutenant of Marines Calvin B. Matthews.
Second Lieutenant of Marines Marion B. Humphrey.
Chief Boatswain Henry Hudson.
Chief Gunner Franklin Heins.
Gunner John Meyer.
Chief Machinist Lee Grossenbaker.
Chief Machinist Charles G. Nelson.
Machinist Walter Collins.
Carpenter Stephen L. Lovett.
Paymaster's Clerk John E. Bibb.

FOURTH DIVISION.

[Rear] Admiral FRANK F. FLETCHER, Commander.
[Lieut]enant STEPHEN C. ROWAN, Aid—Flag Lieutenant.
[Lieut]enant (junior grade) George McC. Courts, Aid.

[MINNE]SOTA (flagship of Division Commander).

[Battle]ship, first line, 20 guns, 16,000 tons, 16,000 horsepower, twin screws.

Captain Edward Simpson, Commanding.
Commander Bion B. Bierer.
Lieutenant Commander Henry C. Mustin.
Lieutenant Commander Edward B. Fenner.
Lieutenant Theodore A. Kittinger.
Lieutenant Harry A. Baldridge.
Ensign George W. Struble.
Ensign Henry T. Markland.
Ensign Abel T. Bidwell.
Ensign Francis J. Comerford.
Ensign Thomas C. Kinkaid.
Ensign Wadleigh Capehart.
Ensign Josiah O. Hoffman, jr.
Ensign Joseph F. Crowell, jr.
Ensign Oliver L. Wolfard.
Ensign George F. Jacobs.
Ensign Frank F. Reynolds.
Ensign Glenn F. Howell.
Ensign Calvin H. Cobb.
Ensign Samuel J. Ziegler, jr.
Ensign John A. Byers.
Ensign Walter S. De Lany.
Ensign Heister Hoogewerff.
Ensign Charles W. McNair.
Surgeon Frederick A. Asserson.
Assistant Surgeon Earle W. Phillips.
Paymaster Frederick B. Colby.
Chaplain Arthur W. Stone.
First Lieutenant of Marines Joseph A. Rossell.
Second Lieutenant of Marines Albert R. Sutherland.
Boatswain Fred Rasmussen.
Gunner Gustav C. Tanske.
Gunner Frederick Evans.
Machinist John W. Merget.
Machinist Charles D. Welker.
Machinist Allen I. Seaman.
Chief Carpenter Edward F. Pullen.
Paymaster's Clerk George E. Lord.
Paymaster's Clerk Joseph Reay.

CONNECTICUT.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain John J. Knapp, Commanding.
Lieutenant Commander André M. Procter.
Lieutenant Commander Frederic N. Freeman.
Lieutenant William W. Galbraith.
Lieutenant William T. Conn, jr.
Lieutenant Gaston D. Johnstone.
Lieutenant Richard P. McCullough.
Lieutenant (junior grade) Emory F. Clement.
Ensign Frederic T. Van Auken.
Ensign Charles C. Davis.
Ensign Charles M. Cook, jr.
Ensign Walter V. Combs.
Ensign Bolivar V. Meade.
Ensign Howard A. Flanigan.
Ensign Herbert H. Bouson.
Ensign James L. Rodgers.
Ensign Robert H. English.
Ensign Harold T. Bartlett.
Ensign Fred K. Elder.
Ensign Robert D. Brown.
Ensign Edmund A. Crenshaw.
Ensign Thales S. Boyd.
Ensign Charles P. Mason.
Ensign Charles F. Greene.
Surgeon John H. Iden.
Passed Assistant Surgeon Robert G. Heiner.
Paymaster John A. B. Smith.
First Lieutenant of Marines Frederick A. Barker.
Second Lieutenant of Marines William M. Mellvain.
Boatswain Warren K. Bigger.
Chief Gunner William C. Bean.
Gunner Clarence L. Tibbals.
Chief Machinist Frederick A. Richwein.
Chief Machinist Adolph A. Gathemann.
Machinist Arthur W. Bird.
Carpenter Harry R. Taylor.
Paymaster's Clerk John M. Holmes.

IDAHO.

Battleship, first line, 20 guns, 13,000 tons, 10,000 horsepower, twin screws.

Captain William L. Howard, Commanding.
Lieutenant Commander Allen M. Cook.
Lieutenant Commander John S. Graham.
Lieutenant Charles P. Huff.
Lieutenant Robert Wallace.
Lieutenant Forde A. Todd.
Ensign Eugene D. McCormick.
Ensign Edmund S. R. Brandt.
Ensign Marion C. Robertson.
Ensign Franklin S. Steinwachs.
Ensign Frank S. Carter.
Ensign Earle C. Metz.
Ensign Lorain Anderson.
Ensign Jefferson D. Smith.
Ensign Morris D. Gilmore.
Ensign Bushrod B. Howard.
Ensign John A. L. Zenor.
Ensign John H. Holt, jr.
Ensign Norman Scott.
Ensign Robert A. Lavender.
Ensign Herbert G. Gates, jr.
Ensign Earl R. Morrissey.
Ensign John K. Richards, jr.
Surgeon John F. Murphy.
Passed Assistant Paymaster George P. Shamer.
Captain of Marines Gerard M. Kincade.
Second Lieutenant of Marines George K. Shuler.
Boatswain David F. Mead.
Gunner Harry A. Pinkerton.
Gunner William Taylor.
Chief Machinist Walter S. Falk.
Machinist Rufus H. Bush.

Machinist Elmer A. Samuelson.
Chief Carpenter Frank Gilbert.
Paymaster's Clerk Robert O'Hagan.
Paymaster's Clerk George M. Eyferth.

KANSAS.

Battleship, first line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain John A. Hoogewerff, Commanding.
Commander Milton E. Reed.
Lieutenant Commander Frank Lyon.
Lieutenant Commander Ulysses S. Macy.
Lieutenant Commander Robert Morris.
Lieutenant Earl P. Finney.
Ensign Jere H. Brooks.
Ensign Guy C. Barnes.
Ensign Alva D. Bernhard.
Ensign Penn L. Carroll.
Ensign Chester C. Jersey.
Ensign Harry W. Hosford.
Ensign Millington B. McComb.
Ensign William M. Corry, jr.
Ensign Joseph P. Norfleet.
Ensign John M. Sylvester.
Ensign Frank E. P. Uberroth.
Ensign Samuel G. Strickland.
Ensign Richard H. Booth.
Ensign Henry M. Kieffer.
Ensign Roscoe L. Martin.
Ensign George W. D. Dashiell.
Ensign William S. Hogg, jr.
Surgeon Herbert M. Tolfree.
Passed Assistant Surgeon Edward V. Valz.
Passed Assistant Paymaster Frank Baldwin.
Chaplain William G. Cassard.
Captain of Marines Macker Babb.
Chief Boatswain Harold S. Olsen.
Chief Gunner Leonard Roll.
Chief Gunner Edward W. Furey.
Chief Machinist Charles H. Hosung.
Chief Machinist William Herzberg.
Machinist George W. Robbins.
Chief Carpenter Thomas O. Covell.
Paymaster's Clerk H. H. Koppang.
Paymaster's Clerk Marcus E. West.

OHIO.

Battleship, second line, 20 guns, 12,500 tons, 16,220 horsepower, twin screws.

Captain Joseph Strauss, Commanding.
Commander Clark D. Stearns.
Lieutenant Commander Charles P. Nelson
Lieutenant Edward J. Marquart.
Lieutenant Otto C. Dowling.
Lieutenant Lucian Minor.
Lieutenant (junior grade) John B. Earle.
Lieutenant (junior grade) William F. Amsden.
Lieutenant (junior grade) Elmo H. Williams.
Ensign Thalbert N. Alford.
Ensign Augustine W. Rieger.
Ensign Cyrus D. Gilroy.
Ensign Dennis E. Kemp.
Ensign Romuald P. P. Meclewski.
Ensign Edward C. McGehee.
Ensign Thomas S. McCloy.
Ensign William F. Callaway.
Ensign Oliver M. Read, jr.
Ensign Albert R. Mack.
Ensign Robert B. Simons.
Passed Assistant Surgeon Harry L. Brown.
Passed Assistant Paymaster Benjamin H. Brooke.
Captain of Marines Richard S. Hooker.
Chief Boatswain Alexander Stuart
Gunner Frank C. Wisker.
Gunner Clyde Keene.
Chief Machinist James W. Murray.
Chief Machinist Jannis V. Jacobsen.
Machinist Charles Allen.
Chief Carpenter Walter W. Toles.
Paymaster's Clerk Orville D. Foutch.
Paymaster's Clerk Carl M. Holm.

TORPEDO FLOTILLA.

Captain EDWARD W. EBERLE, Flotilla Commander.
Lieutenant THOMAS R. KURTZ, Aid to Commander.
Passed Assistant Paymaster CHARLES E. PARSONS.
Paymaster's Clerk JAMES E. REED.

DIXIE.

Tender, 6,114 tons, 3,800 horsepower, single screw.

Commander John K. Robison, Commanding.
Lieutenant John S. Abbott.
Lieutenant (junior grade) Rufus W. Mathewson.
Lieutenant (junior grade) Allan S. Farquhar.
Ensign Stanley R. Canine.
Ensign Clifford E. Van Hook.
Ensign Lucien B. Green, 2d.
Passed Assistant Surgeon Condie K. Winn.
Passed Assistant Surgeon George C. Rhoades.
Assistant Paymaster Alonzo G. Hearne.
Boatswain William Fremgen.
Chief Gunner James A. Martin.
Machinist Frank Smith.
Chief Carpenter Joseph A. Barton.
Paymaster's Clerk Stephen M. Katzer.
Paymaster's Clerk Ernest W. Paynter.

FIRST GROUP (temporarily in reserve

Lieutenant William F. Halsey, jr., Commanding Grou

FLUSSER.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, trip screws.

Lieutenant William F. Halsey, jr., Commandi
Lieutenant (junior grade) Harry A. McClure.

LAMSON.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, trip screws.

Lieutenant (junior grade) Louis C. Schelbla.

PRESTON.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, trip screws.

Ensign David H. Stuart.

REID.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, trip screws.

Ensign David F. Ducey.

SMITH.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, trip screws.

Ensign Williams C. Wickham.

SECOND GROUP.

Lieutenant Commander CLARK H. WOODWARD, Commanding Group.

ROE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, trip screws.

Lieutenant Commander Clark H. Woodward Commanding.
Ensign Frank T. Leighton.
Ensign Bernard O. Wills.
Ensign Robert M. Griffin.

DRAYTON.

3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant William D. Puleston, Commanding.
Ensign Henry F. D. Davis.
Ensign Wells E. Goodhue.

McCALL.

3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Hugo W. Osterhaus, Commanding.
Ensign Zachary Lansdowne.
Ensign Pat Buchanan.

PAULDING.

3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander Stafford H. R. Doyle, Commanding.
Ensign James L. Oswald.
Ensign William C. Barnes.

TERRY.

3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant John C. Fremont, jr., Commanding.
Ensign Richard C. Saufley.
Ensign Wallace B. Phillips.

THIRD GROUP.

Commander WILLIAM L. LITTLEFIELD, Commanding Group.

HENLEY.

3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander William L. Littlefield, Commanding.
Ensign Robert R. M. Emmett.
Ensign John M. Ashley.
Ensign Ralph G. Risley.

MAYRANT (in reserve).

3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant Frank H. Roberts.

PERKINS.

3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant John P. Jackson, Commanding.
Ensign Arthur Barney.
Ensign Frederick S. Hatch.

STERETT.

3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant Charles T. Hutchins, jr., Commanding.
Ensign Francis P. Traynor.
Ensign Edwards B. Gibson.

WALKE.

3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant Charles R. Train, Commanding.
Lieutenant (junior grade) Louis F. Thibault.

WARRINGTON.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant William Ancrum, Commanding.
Ensign Tracy L. McCauley.
Ensign Leonard N. Linsley.

FOURTH GROUP.

Lieutenant Commander FRANCK T. EVANS, Commanding Group.

MONAGHAN.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander Franck T. Evans, Commanding.
Ensign Joseph J. Broshek.
Ensign Ernest L. Gunther.
Ensign Henry S. M. Clay.

AMMEN.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant William H. Allen, Commanding.
Ensign William S. Nicholas.
Ensign Charles A. Pownall.

BURROWS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander Julius F. Hellweg, Commanding.
Ensign Albert M. Penn.
Ensign Frank C. McCord.

PATTERSON.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Harold R. Stark, Commanding.
Lieutenant Owen Bartlett.
Ensign Roger W. Paine.

TRIPPE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander Frank D. Berrien, Commanding.
Ensign James M. Irish.
Ensign Lybrand P. Smith.

FIFTH GROUP.

Lieutenant Commander EDWIN H. DE LANY, Commanding Group.

JENKINS.

Destroyer, 3 tubes, 742 tons, 12,000 horse power, triple screws.

Lieutenant Commander Edwin H. De Lany, Commanding.
Ensign John F. Shafroth, jr.
Ensign Theodore H. Winters.
Ensign Harold E. Snow.

BEALE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Edward C. S. Parker, Commanding.
Lieutenant (junior grade) Charles T. Blackburn.
Ensign Raleigh C. Williams.

FANNING.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander William N. Jeffers, Commanding.
Ensign John Borland.
Ensign Jenifer Garnett.

JARVIS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander Daniel P. Mannix, Commanding.
Ensign Francis W. Rockwell.
Ensign Archer M. R. Allen.

JOUETT.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander William P. Cronan, Commanding.
Lieutenant (junior grade) William F. Cochrane, jr.
Ensign John E. Meredith.

FLEET AUXILIARIES.

CELTIC.

Supply ship, 8,000 tons, 1,890 horsepower, single screw.

Lieutenant Commander Edward H. Watson Commanding.
Lieutenant Stanton L. H. Hazard.
Ensign Lewis W. Comstock.
Ensign Howard S. Keep.
Assistant Surgeon Clarence C. Kress.
Passed Assistant Paymaster James C. Hilton.
Chief Boatswain Frederick Meyer.
Boatswain Horace D. Dougherty.
Chief Machinist Charles H. Gilhuley.
Paymaster's Clerk Charles E. Sandgren.

CULGOA.

Supply ship, 6,300 tons, 1,500 horsepower.

Lieutenant Commander Francis Martin, Commanding.
Lieutenant David Lyons.
Ensign Ernest G. Kittel.
Ensign Wilbur J. Carver.
Ensign Solomon Endel.
Passed Assistant Surgeon Ausey H. Robnett.
Assistant Paymaster Harold C. Gwynne.
Boatswain Frank J. Mayer.
Paymaster's Clerk Charles L. Bahrendt.

LEBANON.

Ammunition ship, 3,375 tons, single screw.

Chief Boatswain Christian Crone, Commanding.
Chief Boatswain Edward Allen.
Gunner Henry W. Stratton.
Chief Machinist George W. Byrne.

ONTARIO.

Tug, 1,120 tons, 1,800 horsepower, single screw.

Chief Boatswain Stephen McCarthy, Commanding.
Chief Machinist Charles A. Rowe.
Boatswain Edmund Delavy.

PANTHER.

Repair ship, 3,380 tons, single screw.

Commander Louis R. de Steiguer, Commanding.
Lieutenant Louis P. Davis.
Ensign John B. Staley.
Ensign Ernest W. McKee.
Ensign William H. Stiles, jr.
Ensign Walter W. Webster.
Assistant Surgeon George R. W. French.
Passed Assistant Paymaster Fred E. McMillen.
Chief Boatswain John Law.
Chief Machinist George R. C. Thompson.
Machinist William H. Lenz.
Machinist Charles Swanberg.
Chief Carpenter Louis Haase.
Paymaster's Clerk Joseph A. Rebentisch.
Paymaster's Clerk Maurice T. Scanlan.

PATAPSCO.

Tug, 755 tons, 1,160 horsepower, twin screws.

Boatswain John D. Pennington, Commanding.
Boatswain Joseph Sperl.
Machinist Leroy Neil.

PATUXENT.

Tug, 755 tons, 1,160 horsepower, twin screws.

Chief Boatswain John P. Judge, Commanding.
Boatswain Gregory Cullen.
Machinist James M. Berlin.

SAN FRANCISCO.

Mine depot ship, 8 guns, 4,083 tons, 9,761 horsepower, twin screws.

Commander William K. Harrison, Commanding.
Lieutenant Commander Charles S. Freeman.
Lieutenant Arthur H. Rice.
Lieutenant (junior grade) Frederick W. Milner.
Ensign Percy T. Wright.
Ensign Lucius C. Dunn.
Ensign Robert Gatewood.
Passed Assistant Surgeon Thurlow W. Reed.
Assistant Paymaster Harry W. Rusk, jr.
Boatswain Percy H. Bierce.
Chief Gunner Roderick M. O'Connor.
Gunner Harry E. Stevens.
Chief Machinist Fred W. Cobb.
Machinist Adolph J. Merkt.
Chief Carpenter Timothy E. Kiley.
Paymaster's Clerk Frederick Scherberger, jr.

SOLACE.

Hospital ship, 5,700 tons, 3,200 horsepower, single screw.

Surgeon Luther L. Von Wedekind, In Command of.
Surgeon Eugene J. Grow.
Surgeon Henry A. Dunn.
Surgeon Archibald M. Fauntleroy.
Passed Assistant Surgeon Henry A. May.
Passed Assistant Surgeon Thomas W. Raisón.
Assistant Surgeon Luther Sheldon, jr.
Pharmacist James A. Winterbottom.

SONOMA.

Tug, 1,120 tons, 1,800 horsepower, single screw.

Chief Boatswain William Derrington, Commanding.
Chief Machinist John R. Likens.
Boatswain Dallas Wait.

YANKTON.

Converted yacht, 975 tons, 750 horsepower, single screw.

Lieutenant Commander Samuel W. Bryant, Commanding.
Ensign Anson A. Merrick.
Ensign Thomas S. King, 2d.
Ensign Charles C. Gordon.
Passed Assistant Surgeon Richard A. Warner.
Assistant Paymaster John H. Colhoun.

ATLANTIC SUBMARINE FLOTILLA.

Lieutenant Chester W. Nimitz, Flotilla Commander.

FIRST GROUP.

Lieutenant Lewis D. Causey, Commanding Group.

CASTINE.

1,177 tons, 2,199 horsepower, twin screws.

Lieutenant (junior grade) Alfred H. Miles, Commanding.
Assistant Paymaster Smith Hempstone.
Paymaster's Clerk Howard M. Crawford.

SEVERN.

Tender.

C-5.

Submarine.

Lieutenant Lewis D. Causey, Commanding.

C-2.

Submarine.

Ensign Elwin F. Cutts, Commanding.

C-3.

Submarine.

Lieutenant (junior grade) James Parker, jr., Commanding.

C-4.

Submarine.

Ensign Holbrook Gibson, Commanding.

SECOND GROUP.

Lieutenant (junior grade) Claudius R. Hyatt, Commanding Group.

TONOPAH.

Tender (acting as tender), 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

Lieutenant (junior grade) Clarence N. Hinkamp, Commanding.
Ensign Stewart A. Manahan.
Ensign George A. Rood.
Assistant Surgeon William H. Halsey.
Assistant Paymaster Arthur H. Mayo.
Paymaster's Clerk Hugh F. Gallagher.

E-1.

Submarine.

Lieutenant (junior grade) Claudius R. Hyatt Commanding.

D-1.

Submarine.

Ensign Lee P. Warren, Commanding.

D-2.

Submarine.

Ensign Robert A. Burg, Commanding.

D-3.

Submarine.

Ensign Worrall R. Carter, Commanding.

E-2.

Submarine.

Ensign Dallas C. Laizure, Commanding.

UNDER SUBMARINE INSTRUCTION.

Lieutenant (junior grade) Richard S. Edwards.
Ensign John W. Rankin.
Ensign Frank R. Berg.
Ensign Maurice R. Pierce.
Ensign Freeland A. Daubin.
Ensign Radford Moses.
Ensign Howard H. J. Benson.
Ensign Deupree J. Friedell.
Ensign Edgar A. Logan.
Ensign Augustine H. Gray.
Ensign Edwin J. Gillam.
Ensign Miles P. Refo.
Ensign George L. Dickson.
Ensign George A. Rood.

ATLANTIC RESERVE FLEET.

Captain ALBERT W. GRANT, Commander.

ALABAMA.

Battleship, second line, 18 guns, 11,552 tons, 11,366 horsepower, twin screws.

Commander Charles F. Preston, Commanding.
Lieutenant Benjamin K. Johnson.
Ensign Charles C. Ross.
Passed Assistant Paymaster John J. Luchsinger, jr.
Chief Boatswain Christopher Murray.
Chief Gunner Frank H. Whitney.
Chief Machinist Kellum D. Grant.
Chief Carpenter Frank H. Preble.
Paymaster's Clerk Joseph O'Reilly.

BIRMINGHAM.

Cruiser, third class, 2 guns, 3,750 tons, 16,000 horsepower, twin screws.

Lieutenant Guy Whitlock.
Lieutenant (junior grade) Jacob L. Hydrick.
Passed Assistant Surgeon Fletcher H. Brooks.
Passed Assistant Paymaster John F. O'Mara.
Boatswain Ernest R. Peircey.
Chief Machinist Llewellyn H. Wentworth.

CHESTER.

Cruiser, third class, 2 guns, 3,750 tons, 16,000 horsepower, 4 screws.

Lieutenant Commander Edward McCauley, jr. (ordered).
Lieutenant Commander Clarence A. Abele.
Ensign Ralph E. Sampson.
Passed Assistant Surgeon Harry L. Smith.
Assistant Paymaster Lawrence A. Odlin.
Chief Machinist John L. Barnswell.

ILLINOIS.

Battleship, second line, 18 guns, 11,552 tons, 11,366 horsepower, twin screws.

Commander Lloyd H. Chandler, Commanding.
Lieutenant John H. Blackburn.
Lieutenant (junior grade) William T. Smith.
Passed Assistant Paymaster Thom Williamson, jr.
Boatswain Emory F. Hosmer.
Gunner Thomas J. Bristol.
Chief Machinist John E. Cleary.
Carpenter Alfred R. Hughes.
Paymaster's Clerk Wilson S. Hullfish.

INDIANA.

Battleship, second line, 12 guns, 10,288 tons, 9,738 horsepower, twin screws.

Lieutenant Commander Charles H. Fischer.
Lieutenant (junior grade) Louis J. Gulliver.
Ensign Earl W. Robinson.
Paymaster Ben D. McGee.
Chief Boatswain Charles F. Pime.
Chief Machinist Thomas W. Smith.
Chief Carpenter Ellis W. Craig.
Paymaster's Clerk William C. Colbert.

IOWA.

Battleship, second line, 22 guns, 11,346 tons, 12,105 horsepower, twin screws.

Lieutenant Commander Gilbert P. Chase.
Ensign Chauncey E. Pugh.
Passed Assistant Surgeon Isaac S. K. Reeves.
Passed Assistant Surgeon Arthur H. Dodge.
Paymaster David C. Crowell.
Chief Boatswain Albert F. Benzon.
Gunner Joseph F. Carmody.
Machinist Jonathan H. Warman.
Carpenter William R. Thomas.
Paymaster's Clerk Edward W. Poore.

KEARSARGE.

Battleship, second line, 22 guns, 11,525 tons, 11,954 horse power, twin screws.

Commander Edwin T. Pollock, Commanding.
Lieutenant George B. Landenberger.
Lieutenant (junior grade) Baxter H. Bruce.
Ensign Paul L. Holland.
Passed Assistant Paymaster Manning H. Philbrick.
Chief Boatswain Hugh J. Duffy.
Chief Gunner Michael W. Gilmartin.
Chief Machinist William B. Stork.
Chief Carpenter James W. Costello.
Paymaster's Clerk William A. Gilman.

KENTUCKY.

Battleship, second line, 22 guns, 11,525 tons, 12,318 horse power, twin screws.

Commander Claude B. Price, Commanding.
Lieutenant Roland M. Brainard.
Ensign John J. Saxer.
Passed Assistant Paymaster Edward M. Hacker.
Gunner Fred W. Connor.
Machinist Robert E. Rucker.
Carpenter Oscar Cole.
Paymaster's Clerk Floyd C. Miller.

MAINE.

Battleship, second line, 20 guns, 12,500 tons, 15,603 horse power, twin screws.

Commander Casey B. Morgan, Commanding.
Lieutenant Burrell C. Allen.
Ensign Lee P. Johnson.
Ensign Frank M. Harris.
Passed Assistant Paymaster John F. O'Mara.
Boatswain Joseph W. Bettens.
Gunner Louis M. Wegat.
Chief Machinist William S. White.
Carpenter Charles R. Barr.
Paymaster's Clerk John L. White.

MASSACHUSETTS.

Battleship, second line, 12 guns, 10,288 tons, 10,403 horse power, twin screws.

Lieutenant Commander William P. Scott.
Lieutenant (junior grade) Archibald D. Turnbull.
Lieutenant (junior grade) Robert L. Montgomery.
Passed Assistant Surgeon Isaac S. K. Reeves.
Passed Assistant Paymaster Byron D. Rogers.
Chief Boatswain Heinrich Seedorff.
Gunner Edward C. Wurster.
Machinist Stephen H. Badgett.
Carpenter Daniel A. Shea.
Paymaster's Clerk Burnice W. Shumaker.

MISSISSIPPI.

Battleship, first line, 20 guns, 13,000 tons, 10,000 horse power, twin screws.

Lieutenant Commander Walter G. Roper.
Lieutenant (junior grade) Bryson Bruce.
Ensign Robert P. Guiler, jr.

Passed Assistant Paymaster Frank T. Foxwell.
Chief Boatswain James F. Hopkins.
Chief Gunner William J. Foley.
Chief Machinist Daniel C. Beach.
Chief Carpenter Frederick C. Le Fine.
Paymaster's Clerk Michael J. Dambacher.

MISSOURI.

Battleship, second line, 20 guns, 12,500 tons, 16,000 horsepower, twin screws.

Commander Casey B. Morgan, Commanding.
Lieutenant Roscoe C. Davis.
Ensign Fred C. Beisel.
Ensign Laurance S. Stewart.
Passed Assistant Surgeon Wesley H. Rennie.
Paymaster William L. F. Simonpietri.
Boatswain John B. Hupp.
Chief Gunner John Sperle, jr.
Gunner Gottlieb Sherer.
Machinist Walter Lau.
Carpenter Albert G. Merrill.
Paymaster's Clerk Lewis S. Sutliff.

SALEM.

Cruiser, third class, 2 guns, 3,750 tons, 16,000 horsepower, twin screws.

Ensign Marshall Collins.
Ensign Robert H. Bennett.
Assistant Paymaster John J. Gaffney.
Boatswain Otto J. W. Haltnorth.
Chief Machinist James M. Ober.

WISCONSIN.

Battleship, second line, 18 guns, 11,552 tons, 10,000 horsepower, twin screws.

Lieutenant Commander John T. Tompkins.
Lieutenant Walter E. Reno.
Lieutenant (junior grade) Homer H. Norton.
Ensign Boyce K. Muir.
Paymaster Ben D. McGee.
Chief Boatswain William Johnson.
Gunner Roman J. Miller.
Chief Machinist John H. Busch.
Carpenter Clarence W. Chaddock.
Paymaster's Clerk Maurice S. Hirshorn.

SPECIAL SERVICE SQUADRON.

Rear Admiral AUSTIN M. KNIGHT, Commander in Chief.

STAFF.

Captain Harry A. Field, Chief of Staff.
Lieutenant Commander Franklin D. Karns, Aid —— Fleet Engineer.
Lieutenant Commander Chauncey Shackford, Aid —— Flag Secretary.
Lieutenant William L. Pryor, Aid —— Flag Lieutenant and Fleet Ordnance Officer.

TENNESSEE (flagship of Commander in Chief).

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.

Captain Harry A. Field, Commanding.
Lieutenant Commander Arthur G. Kavanagh.
Lieutenant Commander Harlan P. Perrill.
Lieutenant Alfred G. Howe.
Lieutenant Duncan I. Selfridge.
Lieutenant (junior grade) Guy E. Baker.
Lieutenant (junior grade) Herman E. Welte.
Ensign John H. Wellbrock.
Ensign William R. Smith, jr.
Ensign Ralph G. Walling.
Ensign Herbert R. A. Borchardt.
Ensign Alfred T. Clay.
Ensign Robert K. Awtrey.
Ensign Philip R. Baker.
Ensign Jay L. Kerley.
Ensign Lloyd H. Lewis.
Ensign Aaron S. Merrill.
Ensign Robert D. Moore.
Surgeon Dudley N. Carpenter.
Passed Assistant Surgeon James E. Gill.
Passed Assistant Surgeon William N. McDonnell.
Passed Assistant Paymaster Harold W. Browning.
Captain of Marines Frederic M. Wise.
Second Lieutenant of Marines John Q. Adams (temporary).
Chief Boatswain Edwin Murphy.
Chief Gunner James P. Dempsey.
Chief Machinist Raymond L. Drake.
Machinist John M. D. Knowles.
Machinist William H. Hubbard.
Machinist Charles Antrobus (instruction).
Chief Carpenter Edward W. Smith.
Paymaster's Clerk George B. Kimberly.

MONTANA.

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.

Captain William B. Fletcher, Commanding.
Lieutenant Commander Wilbur G. Briggs.
Lieutenant Commander Thomas L. Johnson.
Lieutenant Commander William R. Sayles, jr.
Lieutenant Commander John T. Bowers.
Lieutenant (junior grade) Clyde R. Robinson.
Lieutenant (junior grade) William S. Farber.
Ensign Franklin P. Conger.
Ensign James D. Maloney.
Ensign Percy K. Robottom.
Ensign Earl A. McIntyre.
Ensign Robert P. Mohle.
Ensign George W. LaMountain.
Ensign Edward O. McDonnell.
Ensign De Witt C. Ramsey.
Ensign Albert C. Roberts.
Ensign George W. Whiteside.
Surgeon Jacob Stepp.
Passed Assistant Surgeon Harold W. Smith.
Paymaster George C. Schafer.
Captain of Marines William M. Small (temporary).
Second Lieutenant of Marines Allen E. Simon (temporary).
Chief Boatswain Arthur R. Nickerson.
Gunner Charles H. Anderson.
Chief Machinist Robert J. Vickery.
Chief Machinist Francis P. Mugan.
Machinist Harry J. Reuse.
Chief Carpenter Harry E. Cooper.
Paymaster's Clerk Frederick W. Jepson.

U. S. PACIFIC FLEET.

Rear Admiral WILLIAM H. H. SOUTHERLAND, Commander in Chief.

Personal Staff.

Lieutenant Commander SAMUEL I. M. MAJOR, Aid—Fleet Engineer.
Lieutenant ROBERT L. GHORMLEY, Aid—Flag Lieutenant.
Lieutenant (junior grade) CHARLES G. DAVY, Aid—Flag Secretary.

Fleet Staff.

Surgeon CHARLES M. DE VALIN, Fleet Surgeon.
Pay Inspector GEORGE G. SEIBELS, Fleet Paymaster.
Major of Marines CHARLES S. HILL, Fleet Marine Officer.

COLORADO (temporary flagship of Commander in Chief).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Captain William W. Gilmer (ordered to command).
Commander Eugene L. Bisset.
Lieutenant Commander Robert W. McNeely.
Lieutenant Commander Charles T. Wade.
Lieutenant Bayard T. Bulmer.
Lieutenant Henry G. S. Wallace.
Lieutenant (junior grade) David A. Scott.
Lieutenant (junior grade) Cortlandt C. Baughman.
Ensign William F. Gresham.
Ensign Harold A. Waddington.
Ensign Frank H. Luckel.
Ensign Robert E. Bell.
Ensign Howard B. Berry.
Ensign John C. Thom.
Ensign Fred Welden.
Ensign Franz B. Melendy.
Ensign Van Leer Kirkman, jr.
Ensign Eugene T. Oates.
Ensign Jay K. Esler.
Ensign Carroll B. Byrne.
Ensign George L. Woodruff.
Ensign Raymond E. Kerr.
Ensign Emory W. Coil.
Ensign Rhodes H. Hawkins.
Passed Assistant Surgeon Albert J. Geiger.
Passed Assistant Surgeon Myron C. Baker.
Passed Assistant Paymaster Everett G. Morsell.
First Lieutenant of Marines Lauren S. Willis.
Boatswain Daniel Dowling.
Gunner Charles W. A. Campbell.
Gunner Joseph Chamberlin.
Chief Machinist John Bryce.
Chief Machinist Ole P. Oraker.
Machinist Earl F. Holmes.
Machinist John C. Parker.
Chief Carpenter Joseph J. Redington.
Paymaster's Clerk Sidney P. Vaughn.

CALIFORNIA.

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Captain Alexander S. Halstead, Commanding.
Commander Frederick A. Traut.
Lieutenant Commander Hollis T. Winston.
Lieutenant Commander George W. Steele, jr.
Lieutenant William W. Smith.
Lieutenant (junior grade) Richard T. Keiran.
Lieutenant (junior grade) Ralph B. Horner.
Lieutenant (junior grade) Emanuel A. Lofquist.
Ensign Harry A. Badt.
Ensign Kinchen L. Hill.
Ensign Harold C. Train.
Ensign Ward W. Waddell.
Ensign Mervyn S. Bennion.
Ensign Francis G. Marsh.
Ensign James G. Ware.
Ensign Robert H. Skelton.
Ensign Milton H. Anderson.
Ensign Daniel J. Callaghan.
Ensign Paul M. Bates.
Ensign William H. O'Brien, jr.
Ensign Howard D. Bode.
Ensign Stanley G. Womble.
Ensign Daniel E. Barbey.
Ensign Robert A. Hall.
Ensign Ralph S. Parr.
Ensign Ingram C. Sowell.
Ensign Beriah M. Thompson.
Passed Assistant Surgeon Perceval S. Rossiter.
Passed Assistant Surgeon Curtis B. Munger.
Passed Assistant Paymaster Roland W. Schumann.
First Lieutenant of Marines, Hermann T. Vulte.
Chaplain John F. Fleming.
Boatswain William R. Buechner.
Chief Gunner Conrad W. Ljungquist.
Gunner Godfrey P. Schurz.
Chief Machinist William R. Scofield.
Machinist August Schulze.
Machinist Ernest W. Dobie.
Carpenter Herbert Duthie.
Paymaster's Clerk George A. White, Fleet Pay Clerk.
Paymaster's Clerk E. M. Cronin.
Paymaster's Clerk Robert C. Vasey.

MARYLAND.

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Captain John M. Ellicott, Commanding.
Commander Benjamin B. McCormick.
Lieutenant Commander Mark St. C. Ellis.
Lieutenant Commander Ralph E. Pope.
Lieutenant Milton S. Davis.
Lieutenant William L. Calhoun.
Lieutenant (junior grade) Emil A. Lichtenstein.
Ensign Walter K. Kilpatrick.
Ensign Howard B. Mecleary.
Ensign Allan G. Olson.
Ensign Herbert W. Underwood.
Ensign Frederick C. Sherman
Ensign Donald B. Beary.
Ensign James T. Alexander.
Ensign Timothy A. Parker.
Ensign William E. Baughman.
Ensign Ole O. Hagen.
Ensign Harry W. Hill.
Ensign Norman L. Kirk.
Ensign Merritt Hodson.
Ensign James A. Crutchfield.
Ensign Harold W. Scofield.
Ensign Thomas L. Gatch.

Ensign John P. Bowden.
Passed Assistant Surgeon John D. Manchester.
Passed Assistant Surgeon Harry A. Garrison.
Paymaster Eugene C. Tobey.
Captain of Marines Chandler Campbell.
Boatswain William De Fries.
Gunner Henry McEvoy.
Gunner John K. Thompson.
Chief Machinist Fred F. Ingram.
Chief Machinist Frederick F. Krainek.
Chief Machinist Francis G. Randall.
Chief Carpenter Arno W. Jones.
Paymaster's Clerk Otis F. Cato.
Paymaster's Clerk Josiah Merritt.

SOUTH DAKOTA.

...ed cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Captain Charles P. Plunkett (ordered to command).
Commander David V. H. Allen.
Lieutenant Commander Edward Woods.
Lieutenant Commander Roe W. Vincent.
Lieutenant Wallace Bertholf.
Lieutenant Leo Sahm.
Lieutenant (junior grade) Guy E. Davis.
Lieutenant (junior grade) George N. Barker.
Lieutenant (junior grade) Elmer W. Tod.
Ensign Martin J. Peterson.
Ensign Thomas M. Tipton.
Ensign Oscar C. Greene.
Ensign Walter E. Brown.
Ensign James B. Will.
Ensign Frank H. Kelley, jr.
Ensign George L. Weyler.
Ensign James H. Taylor.
Ensign Daniel S. McQuarrie.
Ensign Harvey S. Haislip.
Ensign John H. Culin.
Ensign Ernest M. Pace.
Ensign Whitley Perkins.
Ensign Stephen B. Robinson.
Ensign Ernest G. Small.
Ensign Robert R. Thompson.
Passed Assistant Surgeon James R. Dykes.
Assistant Surgeon Irving W. Robbins.
Passed Assistant Paymaster Edward R. Wilson, jr.
Captain of Marines John N. Wright.
First Lieutenant of Marines Leon W. Hoyt.
Boatswain Bernhard Schumacher.
Chief Gunner Charles Hierdahl.
Chief Gunner Emil Swanson.
Chief Machinist George Growney.
Machinist William Dadd.
Machinist Frederick R. Kalde.
Carpenter Frank Welch.
Paymaster's Clerk Alexander C. Kozlewski.
Paymaster's Clerk M. E. Throneson.

FLEET AUXILIARY.

GLACIER.

Supply ship, 8,325 tons, 4,000 horsepower, single screw.

Lieutenant Commander Richard S. Douglas, Commanding.
Lieutenant (junior grade) John B. Rhodes.
Ensign Edward H. Connor.
Ensign Robert G. Coman.
Assistant Surgeon Andrew R. Davidson.
Passed Assistant Paymaster Emmet H. Tebeau.
Chief Boatswain John A. Riley.
Chief Machinist Olav Johnson.
Paymaster's Clerk Thomas A. Culhane.

PACIFIC RESERVE FLEET.

Rear Admiral ALFRED REYNOLDS, Commander in Chief.
Lieutenant JOSEPH D. LITTLE, Aid.
Lieutenant (junior grade) JACOB H. KLEIN, jr., Aid.

PITTSBURGH (flagship of Commander in Chief).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Commander Charles J. Lang, Commanding.
Lieutenant Commander Henry N. Jenson.
Lieutenant (junior grade) Edmund D. Almy.
Ensign Charles M. James.
Ensign Stuart S. Brown.
Surgeon Jesse W. Backus.
Paymaster George P. Dyer.
Chaplain Le Roy N. Taylor.
Boatswain Meade H. Eldridge
Gunner Albert Osenger.
Machinist Ralph G. Moody.
Machinist Robert G. Greenleaf.
Carpenter Morgan M. Saylor.
Paymaster's Clerk Letcher Pittman.
Paymaster's Clerk Roy E. Ames.

CHARLESTON.

Cruiser, first class, 14 guns, 6,700 tons, 21,000 horsepower, twin screws.

Commander George B. Bradshaw, Commanding.
Lieutenant (junior grade) John M. Schelling.
Paymaster Neal B. Farwell.
Chief Machinist John I. Ballinger.
Carpenter Robert B. Pick.
Paymaster's Clerk Paul J. Valois.

CHATTANOOGA.

Cruiser, third class, 10 guns, 3,100 tons, 4,700 horsepower, twin screws.

Lieutenant Edward H. Campbell.
Paymaster Neal B. Farwell.
Boatswain Edward W. Hill.
Machinist Paul B. Cozine.
Paymaster's Clerk Hilton P. Tichenor.

DAVIS.

Torpedo boat, 3 tubes, 154 tons, 1,750 horsepower, twin screws.

FOX.

Torpedo boat, 3 tubes, 154 tons, 1,750 horsepower, twin screws.

Lieutenant (junior grade) Harvey W. McCormack, Commanding.

GALVESTON.

Cruiser, third class, 10 guns, 3,200 tons, 4,700 horsepower, twin screws.

Ensign Stuart O. Greig.
Paymaster Neal B. Farwell.
Machinist Albert C. Byrne.
Paymaster's Clerk Hilton P. Tichenor.

OREGON.

Battleship, second line, 16 guns, 10,288 tons, 11,111 horsepower, twin screws.

Lieutenant Edison E. Scranton.
Lieutenant (junior grade) Weyman P. Beehler.
Lieutenant (junior grade) Frank R. King.
Ensign James A. Logan.
Paymaster George P. Dyer.
Gunner George C. Smith.
Chief Machinist, Francis J. McAllister.
Carpenter Theodore H. Scharf.
Paymaster's Clerk Palmer J. McCloskey.

RALEIGH.

Cruiser, third class, 11 guns, 3,213 tons, 10,000 horsepower, twin screws.

Lieutenant Henry A. Orr, Commanding.
Lieutenant (junior grade) Ellis Lando.
Paymaster George P. Dyer.
Machinist Cyrus S. Hansel.
Paymaster's Clerk Palmer J. McCloskey.

ST. LOUIS.

Cruiser, first class, 14 guns, 9,700 tons, 21,000 horsepower, twin screws.

Lieutenant Walter E. Whitehead, Commanding.
Lieutenant (junior grade) Walter F. Lafrenz.
Lieutenant (junior grade) Robert F. Gross.
Ensign Frank J. Wille.
Passed Assistant Surgeon Dow H. Casto.
Paymaster Neal B. Farwell.
Passed Assistant Paymaster Howard H. Alkire (ordered).
Chief Gunner Augustus Anderson.
Machinist John A. Ward.
Paymaster's Clerk Harry A. Hooton.

WEST VIRGINIA.

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Lieutenant Commander Hilary Williams.
Lieutenant (junior grade) Richard E. Cassidy.
Lieutenant (junior grade) John F. Cox.
Ensign Clarence C. Thomas.
Passed Assistant Surgeon Owen J. Mink.
Paymaster George P. Dyer.
Boatswain Daniel J. Sullivan.
Gunner David P. Henderson.
Gunner Frederick G. Keyes.
Machinist Carl H. Markham.
Paymaster's Clerk Edward J. Hoffman.

FORTUNE.

Tug, 450 tons, 340 horsepower, single screw.

Ensign Kirkwood H. Donavin, Commanding.
Paymaster Neal B. Farwell.

A-3.

Submarine.

Ensign Joseph S. Hulings, Commanding.

A-5.

Submarine.

Ensign Kirkwood H. Donavin, Commanding.

PACIFIC TORPEDO FLOTILLA.

Assistant Surgeon CHESTER M. GEORGE.
Passed Assistant Paymaster HARRY E. COLLINS.

IRIS.

Tender, 6,100 tons, 1,300 horsepower, single screw.

Lieutenant (junior grade) George W. Kenyon.
Ensign John F. McClain.
Ensign Louis R. Ford.
Passed Assistant Surgeon Micajah Boland.
Passed Assistant Paymaster Harry E. Collins.
Chief Machinist John F. Green.
Chief Carpenter James J. Murphy.
Paymaster's Clerk Orley Tagland.

FIRST GROUP.

ant MARTIN K. METCALF, Commanding Group.

WHIPPLE.

er, 2 tubes, 433 tons, 8,300 horsepower, twin screws.

Lieutenant Martin K. Metcalf, Commanding.
Ensign Charles L. Best.
Ensign Archibald McGlasson.

PAUL JONES.

er, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Lieutenant (junior grade) Henry C. Gearing, jr., Commanding.
Ensign Eugene E. Wilson.
Ensign Vance D. Chapline.

PREBLE.

er, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Lieutenant (junior grade) Charles F. Pousland, Commanding.
Ensign Alfred L. Ede.
Ensign Jesse B. Oldendorf.

STEWART.

er, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Lieutenant (junior grade) Henry G. Shonerd, Commanding.
Ensign Richmond K. Turner.
Ensign Wallace L. Lind.

TRUXTUN.

Destroyer, 2 tubes, 433 tons, 8,300 horsepower, twin screws.

Lieutenant (junior grade) Thomas A. Symington, Commanding.
Ensign Sydney M. Kraus.
Ensign Harold T. Smith.

FIRST SUBMARINE GROUP.

Lieutenant CHARLES E. SMITH, Commanding Group.

ALERT.

Tender, 6 guns, 1,100 tons, 500 horsepower, single screw.

Lieutenant Charles E. Smith, Commanding.
Lieutenant (junior grade) Charles C. Windsor.
Passed Assistant Surgeon Reynolds Hayden.
Assistant Paymaster Richard E. A. Lambert.
Gunner James E. Orton.
Chief Machinist Cornelius J. Collins.

F-1.

Submarine.

Lieutenant (junior grade) James B. Howell, Commanding.

F-2.

Submarine.

Ensign Francis T. Chew, Commanding.

F-3.

Submarine.

Ensign Kenneth Heron, Commanding.

UNDER SUBMARINE INSTRUCTION.

Ensign William C. Faus.
Ensign Harry R. Bogusch.

U. S. ASIATIC FLEET.

Rear Admiral REGINALD F. NICHOLSON, Commander in Chief.

Personal Staff.

Commander CHARLES B. MCVAY, Chief of Staff.
Lieutenant Commander PAUL B. DUNGAN, Aid—Fleet Engineer.
Lieutenant (junior grade) CALVIN P. PAGE, Aid—Flag Secretary.
Ensign HALLER BELT, Aid.
Ensign JOHN E. ISEMAN, jr, Aid.

Fleet Staff.

Medical Inspector CHARLES H. T. LOWNDES, Fleet Surgeon.
Pay Inspector BARRON P. DU BOIS, Fleet Paymaster.
Pay Inspector WILLIAM J. LITTELL, Fleet Paymaster (ordered).
Captain of Marines ELLIS B. MILLER, Fleet Marine Officer.

FIRST DIVISION.

SARATOGA (flagship of Commander in Chief).

Cruiser, first class, 14 guns, 8,115 tons, 17,401 horsepower, twin screws.

Commander Henry A. Wiley, Commanding.
Lieutenant Commander Victor A. Kimberly.
Lieutenant John W. Schoenfeld.
Lieutenant Max M. Frucht.
Lieutenant William T. Lightle.
Ensign Leslie C. Davis.
Ensign Harry H. Forgus.
Ensign Benjamin V. McCandlish.
Ensign Ernest F. Buck.
Ensign Virgil J. Dixon.
Ensign Mark C. Bowman.
Ensign Ellis S. Stone.
Ensign Carroll Q. Wright, jr.
Medical Inspector Charles H. T. Lowndes.
Passed Assistant Surgeon George L. Wickes.
Passed Assistant Surgeon James P. Haynes.
Passed Assistant Paymaster Thomas J. Bright.
Chaplain Matthew C. Gleeson.
Captain of Marines Ellis B. Miller.
Second Lieutenant of Marines Adolph B. Miller.
Boatswain Ernest Heilmann.
Chief Gunner George Charrette.
Machinist Andrew Y. Long.
Machinist Burton W. Lambert.
Machinist Oliver T. Miller.
Chief Carpenter Thomas B. Casey.
Paymaster's Clerk A. C. Conrad, Fleet Pay Clerk.
Paymaster's Clerk John C. Waters.

ALBANY.

Cruiser, third class, 10 guns, 3,430 tons, 7,500 horsepower, twin screws.

Commander Mark L. Bristol, Commanding.
Lieutenant Commander Emil P. Svarz.
Lieutenant (junior grade) Bert B. Taylor.
Lieutenant (junior grade) George T. Swasey, jr.
Ensign John C. Hilliard.
Ensign Karl F. Smith.
Ensign Frank R. Smith, jr.
Ensign Henry E. Parsons.
Ensign Paul H. Rice.
Passed Assistant Surgeon Addison B. Clifford.
Assistant Paymaster Frederick C. Bowerfind.
First Lieutenant of Marines, Charles S. McReynolds.
Chief Boatswain Patrick J. Kane.
Gunner Lawrence Wittmann.
Machinist Newton R. George.
Carpenter Samuel C. Burgess.
Paymaster's Clerk Edward R. McKenzie.

CINCINNATI.

Cruiser, third class, 11 guns, 3,183 tons, 10,000 horsepower twin screws.

Commander Samuel S. Robison, Commanding.
Lieutenant Luman E. Morgan.
Lieutenant (juniorgrade) Edward D. Washburn, jr.
Lieutenant (junior grade) Raymond A. Spruance.
Ensign William H. Dague, jr.
Ensign Robert S. Robertson, jr.
Ensign Henry G. Cooper, jr.
Ensign Howard K. Lewis.
Ensign Samuel W. King.
Passed Assistant Surgeon John B. Mears.
Assistant Paymaster Paul A. Clarke.
First Lieutenant of Marines Harold L. Parsons
Paymaster's Clerk Arthur R. Hunter.

SECOND DIVISION.

ELCANO.

Gunboat, 4 guns, 620 tons, 600 horsepower, twin screws

Lieutenant Commander Sinclair Gannon, Commanding.
Lieutenant (junior grade) Samuel A. Clement.
Ensign George H. Emmerson.
Ensign Cleveland McCauley.
Assistant Surgeon John J. O'Malley.

HELENA.

Gunboat, 8 guns, 1,392 tons, 1,988 horsepower, twin screws.

Commander George R. Marvell, Commanding.
Lieutenant Clarence L. Arnold.
Ensign George E. Brandt.
Ensign Andrew D. Denney.
Ensign Willis A. Lee, jr.
Ensign Herbert O. Roesch.
Assistant Surgeon Griffith E. Thomas.
Assistant Paymaster Irwin D. Coyle.
Second Lieutenant of Marines Harry W. Weitzel

QUIROS.

Gunboat, 350 tons, 208 horsepower, single screw.

Lieutenant John J. Hannigan, Commanding.
Ensign Owen St. A. Botsford.
Ensign Glenn B. Strickland.
Assistant Surgeon Richard H. Laning.

SAMAR.

Gunboat, 243 tons, 208 horsepower, single screw.

Lieutenant (junior grade) Grattan C. Dichman, Commanding.
Ensign Robert O. Baush.

VILLALOBOS.

Gunboat, 370 tons, 208 horsepower, single screw.

Lieutenant Ernest Durr, Commanding.
Ensign Hugo W. Koehler.
Ensign Junius Yates.
Assistant Surgeon James A. Bass.

THIRD DIVISION.

CALLAO.

Gunboat, 243 tons, 250 horsepower, twin screws.

Ensign Walter L. Heiberg, Commanding.
Ensign Henry T. Settle.

MONTEREY.

Monitor, 4 guns, 4,084 tons, 5,244 horsepower, twin screws.

Commander Jehu V. Chase, Commanding.
Lieutenant Robert A. Dawes.
Lieutenant (junior grade) Reuben R. Smith.
Ensign William W. Smith.
Ensign Leo L. Lindley.
Ensign Henry B. Cecil.
Ensign Webb Trammell.
Passed Assistant Surgeon Matthew H. Ames.
Assistant Paymaster Thomas Cochran.
Chief Boatswain David White.
Chief Gunner John T. Swift.
Machinist William Twigg, jr.
Carpenter Alfred Bledsoe.

PISCATAQUA.

Tug, 854 tons, 1,600 horsepower, single screw.

Lieutenant Stephen W. Wallace, Commanding.
Ensign George K. Stoddard.

WILMINGTON.

Boat, 8 guns, 1,392 tons, 1,894 horsepower, twin screws.

Commander John F. Hubbard, Commanding.
Lieutenant James W. Hayward.
Ensign Carl C. Clark.
Ensign Robert S. Young, jr.
Ensign John C. Jennings.
Ensign Alan G. Kirk.
Passed Assistant Surgeon Martin Donelson.
Assistant Paymaster Arthur H. Eddins.
Second Lieutenant of Marines Rolland E. Brumbaugh.
Paymaster's Clerk Edward S. Barney.

FOURTH DIVISION.

MONADNOCK.

Monitor, 6 guns, 3,990 tons, 3,000 horsepower, twin screws.

Lieutenant Commander Carleton R. Kear, Commanding.
Lieutenant Frank Rorschach.
Ensign Schamyl Cochran.
Ensign Henry D. McGuire.
Ensign Ralph G. Haxton.
Ensign Francis L. Shea.
Assistant Surgeon Jasper V. Howard.
Chief Boatswain Gustav Sabelstrom.
Boatswain Albert J. Svensson.
Chief Gunner Edwin Alberts.
Chief Carpenter Clifton Greenwell.
Carpenter Alfred Bledsoe.
Paymaster's Clerk James R. Bennyhoff.

PAMPANGA.

Gunboat, 243 tons, 250 horsepower, single screw.

Ensign Paul J. Peyton.

TORPEDO FLOTILLA.

Lieutenant Commander, CYRUS W. COLE, Flotilla Commander.

POMPEY.

Tender, 3,085 tons, single screw.

Lieutenant (junior grade) William O. Wallace, Commanding.
Ensign Philip Seymour.
Ensign Robert E. Thornton.
Ensign Ormond C. Pailthorp.
Passed Assistant Surgeon Charles E. Ryder.
Assistant Paymaster John L. Chatterton.

FIRST GROUP.

Lieutenant BURTON H. GREEN, Commanding Group.

DECATUR.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant Burton H. Green, Commanding.
Ensign Francis Cogswell.
Ensign Ewart G. Haas.

BAINBRIDGE (in reserve).

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Ensign Charles J. Moore.

BARRY (in reserve).

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Ensign William C. Owen.

CHAUNCEY.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant (junior grade) Richard Hill, Commanding.
Ensign Eugene M. Woodson.

DALE.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Ensign Fred T. Berry.
Ensign Edward C. Lange.

FIRST SUBMARINE GROUP.

Ensign Charles M. Yates, Commanding Group.

MOHICAN.

Tender, 6 guns, 1,900 tons, 1,100 horsepower, single screw.

Lieutenant (junior grade) Robert V. Lowe, Commanding.
Chief Gunner Joseph Mitchell.

A-7.

Submarine.

Ensign Charles M. Yates, Commanding.

A-2.

Submarine.

Ensign Gerard Bradford, Commanding.

A-4.

Submarine.

Ensign William H. Pashley, Commanding.

A-6.

Submarine.

Ensign John L. Riheldaffer, Commanding.

FLEET AUXILIARIES.

RAINBOW.

Transport, 4,360 tons, 1,800 horsepower, single screw.

Lieutenant Commander Daniel W. Wurtsbaugh, Commanding.
Lieutenant Harry E. Shoemaker.
Ensign Charles H. Morrison.
Ensign Charles E. Reordan.
Ensign Franklin Van Valkenburgh.
Ensign Dorsey O. Thomas.
Ensign Robert T. Young.
Passed Assistant Surgeon Edgar L. Woods.
Assistant Surgeon Robert F. Jones.
Assistant Paymaster William E. Moorman.
Chief Boatswain Birney O. Halliwill.
Machinist Frank R. King.
Chief Carpenter Ernest L. Bass.

WOMPATUCK.

Tug, 462 tons, 650 horsepower, single screw.

Chief Boatswain Peter E. Radcliffe, Commanding.

UNASSIGNED.

AMPHITRITE (in reserve).

...6 guns, 3,990 tons, 1,600 horsepower, twin screws.

Chief Boatswain Patrick Shanahan, Commanding.

ANNAPOLIS (general service, Pacific).

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

Commander Warren J. Terhune, Commanding.
Lieutenant James A. Campbell, jr.
Lieutenant (juniorgrade) John W. Lewis.
Ensign Richard W. Wuest.
Ensign Homer B. Gilbert.
Ensign Charles G. McCord.
Passed Assistant Surgeon Frank H. Stibbens.
Assistant Paymaster William Gower.

ARKANSAS (shaking down).

...ip, first line, 33 guns, 26,000 tons, 28,000 horsepower, 4 screws.

Captain Roy C. Smith, Commanding.
Commander William A. Moffett.
Lieutenant Commander Frank P. Baldwin.
Lieutenant Commander Ivan C. Wettengel.
Lieutenant Commander Earl P. Jessop.
Lieutenant Commander Arthur B. Keating.
Lieutenant William W. Smyth.
Lieutenant Ernest Friedrick.
Lieutenant Herbert H. Michael.
Lieutenant (junior grade) William F. Newton.
Lieutenant (junior grade) John W. W. Cumming.
Lieutenant (junior grade) Jonas H. Ingram.
Ensign Howard M. Lammers.
Ensign Charles H. Davis, jr.
Ensign Donald T. Hunter.
Ensign Samuel S. Payne.
Ensign Michael A. Leahy.
Ensign Edgar R. McClung.
Ensign Willard E. Cheadle.
Ensign Louis E. Denfeld.
Ensign John P. Dalton.
Ensign John H. Falge.
Ensign Garland Fulton.
Ensign George S. Gillespie.
Ensign Carl G. Gilliland.
Ensign Allan H. Guthrie.
Ensign Carroll M. Hall.
Ensign Nelson W. Hibbs.
Ensign Charles A. Lockwood, jr.
Ensign James C. Monfort.
Ensign Harry G. Patrick.
Ensign Ellis M. Zacharias.
Surgeon Washington B. Grove.
Passed Assistant Surgeon Henry L. Dollard.
Paymaster William H. Doherty.
Captain of Marines Louis M. Gulick.
Second Lieutenant of Marines David S. Barry, jr.
Chief Boatswain Martin Fritman.
Gunner Joseph H. Aigner.
Gunner Theodore C. Wester.
Chief Machinist Ralph F. Nourse.
Chief Machinist Henry E. White.
Chief Machinist John A. Oliver.
Chief Carpenter Caleb Whitford.
Paymaster's Clerk Eugene Dann.
Paymaster's Clerk Herman W. Johnson.

BALTIMORE (in reserve).

...r, second line, 12 guns, 4,413 tons, 10,064 horsepower, twin screws.

Commander William W. Phelps, Commanding.
Lieutenant Butler Y. Rhodes.
Ensign Jabez S. Lowell.
Ensign Glenn A. Smith.
Paymaster David C. Crowell.
Boatswain Frank Schultz.
Chief Machinist William C. Gray.

BUFFALO (general service, Pacific).

Transport, 6 guns, 6,000 tons, 3,600 horsepower, single screw.

Commander De Witt Blamer, Commanding.
Lieutenant Arthur C. Kail.
Lieutenant (junior grade) Ralph R. Stewart.
Lieutenant (junior grade) George Joerns.
Ensign Darrell B. Hawley.
Ensign Joseph L. Nielson.
Passed Assistant Surgeon Winfield S. Pugh.
First Lieutenant of Marines John R. Henley.
Assistant Paymaster Herbert J. Hauser.
Boatswain Andrew N. Anderson.
Chief Machinist John B. Martin.
Chief Carpenter Timothy S. Twigg.
Paymaster's Clerk John McConville.

C-1 (torpedo station).

Submarine.

Ensign Thomas E. Van Metre, Commanding.

CHEYENNE (in reserve).

Monitor, 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

Chief Boatswain Frederick R. Hazard, Commanding.

CHICAGO (in reserve).

Cruiser, second class, 18 guns, 4,500 tons, 9,000 horsepower, twin screws.

Lieutenant Commander Robert A. Abernathy, Commanding.

CLEVELAND (in reserve).

Cruiser, third class, 10 guns, 3,100 tons, 4,700 horsepower, twin screws.

Lieutenant (junior grade) Francis D. Pryor.
Ensign Frank J. Lowry.
Assistant Paymaster Spencer E. Dickinson.
Paymaster's Clerk William Richmond.

DENVER (general service, Pacific).

Cruiser, third class, 10 guns, 3,200 tons, 6,135 horsepower, twin screws.

Commander Thomas Washington, Commanding.
Lieutenant John M. Enochs.
Lieutenant Allen B. Reed.
Lieutenant (junior grade) Charles W. Crosse.
Ensign Edwin Guthrie.
Ensign Claude S. Gillette.
Ensign Frank E. Johnson.
Ensign Joseph A. Murphy.
Assistant Surgeon Clyde B. Camerer.
Assistant Paymaster Arthur Middleton.
Second Lieutenant of Marines Earl C. Long.
Paymaster's Clerk Noble R. Wade.

DES MOINES (general service, Atlantic).

Cruiser, third class, 10 guns, 3,200 tons, 5,340 horsepower, twin screws.

Commander Andrew T. Long, Commanding.
Lieutenant Francis D. Burns.
Lieutenant (junior grade) Riley F. McConnell.
Lieutenant (junior grade) Carl T. Osburn.
Ensign John L. Schaffer.
Ensign Murphy J. Foster.
Ensign Walter A. Edwards.
Ensign Herbert A. Ellis.
Ensign Robert P. Hinrichs.
Passed Assistant Surgeon Isidore F. Cohn.
Assistant Paymaster George S. Wood.
Paymaster's Clerk Edison H. Gale.

DOLPHIN (special service).

Gunboat, 2 guns, 1,486 tons, 2,253 horsepower, single screw.

Commander George W. Laws, Commanding.
Lieutenant Lamar R. Leahy.
Lieutenant (junior grade) Richard B. Coffman.
Ensign Jules James.
Ensign Henry B. Le Bourgeois.
Ensign James R. Barry.
Ensign Alston R. Simpson.
Surgeon Joseph P. Traynor.
Passed Assistant Paymaster John H. Knapp.

EAGLE (surveying).

Converted yacht, 434 tons, 850 horsepower, single screw.

Lieutenant Charles H. Bullock, Commanding.
Lieutenant (junior grade) Francis A. L. Vossler.
Ensign Harold S. Burdick.
Ensign Scott D. McCaughey.
Assistant Paymaster Delos P. Heath.

G—1 (fitting out).

Submarine.

Lieutenant Kenneth Whiting, Commanding.
Ensign Lewis Hancock, jr.

HANNIBAL (surveying).

Fuel ship, 4,000 tons, 1,100 horsepower, single screw.
Commander George N. Hayward, Commanding.
Lieutenant Albert T. Church.
Ensign Cary W. Magruder.
Ensign John H. Everson.
Ensign Robert E. Rogers.
Ensign Sargent Force.
Ensign Walter A. Riedel.
Ensign Eugene C. Sweeney.
Assistant Surgeon Robert F. Sheehan.
Assistant Paymaster Stanley M. Mathes.

MARBLEHEAD (in reserve).

Cruiser, third class, 8 guns, 2,072 tons, 4,937 horsepower, twin screws.

Lieutenant Benjamin G. Barthalow, Commanding.
Boatswain Harry T. Johnson.

MARIETTA (in reserve).

Gunboat, 6 guns, 990 tons, 1,054 horsepower, twin screws.
Chief Boatswain George E. McHugh, Commanding.

MAYFLOWER (special service).

Converted yacht, 3,050 tons, 4,700 horsepower, twin screws.

Commander Newton A. McCully, Commanding.
Lieutenant Robert Henderson.
Lieutenant Archibald G. Stirling.
Lieutenant Matthias E. Manly.
Ensign Harrison E. Knauss.
Ensign Archibald H. Douglas.
Passed Assistant Surgeon Robert C. Ransdell.
Passed Assistant Paymaster Edward C. Little.

MONTGOMERY (special service).

Torpedo practice ship, 2,072 tons, 5,580 horsepower, twin screws.

Commander Louis A. Kaiser, Commanding.
Lieutenant James P. Murdock.
Lieutenant (junior grade) Newton L. Nichols.
Ensign Edward C. Raguet.
Ensign Hugh M. Branham.
Ensign Charlton E. Battle, jr.
Ensign Francis S. Craven.
Ensign George F. Parrott, jr.
Ensign Nathan B. Chase.
Ensign Edward H. McKitterick.
Assistant Surgeon Frank W. Thompson.
Passed Assistant Paymaster Dallas B. Wainwright, jr.
Chief Gunner Herbert Campbell.
Chief Gunner Harold V. Barr.
Gunner Leroy Rodd.
Chief Machinist Edward G. Higgins.

NASHVILLE (general service, Atlantic).

Gunboat, 8 guns, 1,371 tons, 2,524 horsepower, twin screws.
Commander William D. MacDougall, Commanding.
Lieutenant Daniel T. Ghent.
Ensign Alexander M. Charlton.
Ensign Bernhard H. Bieri.
Ensign Samuel K. Day.
Ensign Richard P. Myers.
Assistant Surgeon Harry E. Jenkins.
Assistant Paymaster Robert W. Clark.

NAVAJO (naval station, Hawaii).

Tug, single screw.

Chief Gunner Charles B. Babson, Commanding.

NEW ORLEANS (in reserve).

Cruiser, third class, 10 guns, 3,430 tons, 7,500 horsepower, twin screws.
Lieutenant (junior grade) Henry R. Keller.
Ensign Robert N. Miller.
Passed Assistant Paymaster William R. Van Buren.
Passed Assistant Paymaster Howard H. Alkire (ordered).
Chief Machinist James A. Hickey.

NORTH CAROLINA (in reserve).

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.

Captain Frank W. Kellogg, Commanding.
Lieutenant (junior grade) Horace T. Dyer.
Ensign William W. Turner.
Ensign Howard H. Crosby.
Passed Assistant Surgeon Edward H. H. Old.
Passed Assistant Paymaster Graham M. Adee.
Chief Boatswain Herman M. Anderson.
Chief Gunner Stephen Donely.
Chief Machinist Richard Jeffares.
Carpenter William E. Fitzgerald.
Paymaster's Clerk Benjamin Berkowitz.

OZARK (in reserve).

Monitor, 6 guns, 3,225 tons, 2,400 horsepower, twin screws.
Chief Gunner Hugh Sinclair, Commanding.

PADUCAH (surveying ship).

Gunboat, 6 guns, 1,085 tons, 1,000 horsepower, twin screws.

Commander George G. Mitchell, Commanding.
Lieutenant David M. Le Breton.
Lieutenant (junior grade) Richard F. Bernard.
Ensign George N. Reeves, jr.
Ensign Cecil Y. Johnston.
Ensign Aylmer L. Morgan, jr.
Ensign Rivers J. Carstarphen.
Assistant Surgeon Edward E. Woodland.
Assistant Paymaster Ernest H. Barber.
Chief Boatswain Edward J. Damon.
Boatswain James J. Joyce.

PETREL (general service, Atlantic).

Gunboat, 4 guns, 890 tons, 1,095 horsepower, single screw.

Commander John F. Hines, Commanding.
Lieutenant Roscoe F. Dillen.
Ensign Sherman S. Kennedy.
Ensign Clarkson J. Bright.
Ensign John H. Magruder, jr.
Ensign Ralph E. Dennett.
Assistant Surgeon Gardner E. Robertson.
Assistant Paymaster Harry T. Sandlin.

POTOMAC (navy yard, Norfolk).

[illegible], 785 tons, 2,000 horsepower, single screw.
Boatswain Frank G. Mehling, Commanding.
Boatswain Waldron P. Simmons.
Machinist John C. Hines.

PRAIRIE (general service, Atlantic).

[illegible]ert, 6,620 tons, 3,800 horsepower, single screw.
Commander Archibald H. Scales, Commanding.
Lieutenant Thomas H. Taylor.
Ensign Lemuel E. Lindsay.
Ensign Henry H. Porter.
Ensign Walden L. Ainsworth.
Ensign Edward B. Lapham.
Passed Assistant Surgeon Harry Shaw.
Assistant Paymaster Herman G. Bowenfind.
Boatswain William J. Drummond.
Chief Machinist Thomas D. Healy.
Paymaster's Clerk William C. Jahnke.

PRINCETON (station ship, Tutuila).

[illegible]ed, 6 guns, 1,010 tons, 800 horsepower, single screw.
Commander William M. Crose, Commanding.
Assistant Paymaster Oscar W. Leidel.
Paymaster's Clerk Donald W. Davidson.

SCORPION (station ship, Constantinople).

[illegible]ed yacht, 775 tons, 2,800 horsepower, twin screws.
Lieutenant Commander Frank B. Upham, Commanding.
Ensign John C. Latham.
Assistant Surgeon Duncan C. Walton.
Assistant Paymaster John A. Byrne.

SUPPLY (station ship, Guam).

[illegible]ship, 4,325 tons, 1,069 horsepower, single screw.
Lieutenant Commander James J. Raby, Commanding.
Lieutenant John J. McCracken.
Lieutenant (junior grade) Harlow T. Kays.
Passed Assistant Surgeon Elmer E. Curtis.
Passed Assistant Paymaster Maurice H. Karker.
Chief Boatswain John D. Walsh.
Paymaster's Clerk Frank L. Jones.

SYLPH (special service).

[illegible]ed yacht, 152 tons, 550 horsepower, single screw.
Lieutenant Christopher R. P. Rodgers, Commanding.

TACOMA (general service, Atlantic).

[illegible] third class, 10 guns, 3,200 tons, 4,700 horsepower, twin screws.
Commander Edward H. Durell, Commanding.
Lieutenant Bradford Barnette.
Lieutenant (junior grade) Robert T. S. Lowell.
Lieutenant (junior grade) Clarence M. McGill.
Ensign Roland M. Comfort.
Ensign Comfort B. Platt.
Ensign George W. Hewlett.
Ensign William A. Richardson.
Assistant Paymaster Omar D. Conger.
Paymaster's Clerk William J. Smith.

TALLAHASSEE (in reserve).

[illegible]er, 6 guns, 3,225 tons, 2,400 horsepower, twin screws.
Commander Philip Williams, Commanding.
Chief Boatswain John W. Stoakley.
Chief Gunner Kieran J. Egan.
Chief Machinist George Crofton.

UNCAS (Naval Station, Guantanamo).

Tug, 441 tons, 750 horsepower, single screw.
Chief Boatswain John Danner, Commanding.
Boatswain Frank Leppert.

VICKSBURG (in reserve).

[illegible]ed, 6 guns, 1,010 tons, 1,118 horsepower, single screw.
Lieutenant William J. Moses.
Lieutenant (junior grade) Roy L. Stover.
Ensign Paul H. Marion.
Ensign Marc A. Mitscher.
Assistant Paymaster Major C. Shirley.

WASHINGTON (in reserve).

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.
Lieutenant Commander John L. Sticht.
Lieutenant Edward S. Moses.
Lieutenant (junior grade) Harold H. Ritter.
Lieutenant (junior grade) Forney M. Knox.
Passed Assistant Surgeon Burt F. Jenness.
Paymaster George P. Auld.
Chief Boatswain Frank Carregher.
Chief Gunner James Donald.
Gunner Clarence D. Holland.
Chief Machinist Clarence R. Johnson.
Chief Carpenter Francis X. Maher.
Paymaster's Clerk Effinger E. Hartline.

WHEELING (general service, Atlantic).

Gunboat, 6 guns, 990 tons, 1,081 horsepower, twin screws.
Commander Benjamin F. Hutchison, Commanding.
Lieutenant Chester L. Hand.
Lieutenant (junior grade) Lucien F. Kimball.
Ensign Cummings L. Lothrop.
Ensign Joseph M. Deem.
Ensign William D. Kilduff.
Assistant Surgeon Willard J. Riddick.
Assistant Paymaster Hervey B. Ransdell.

WYOMING (shaking down).

Battleship, first line, 33 guns, 26,000 tons, 28,000 horsepower, 4 screws.
Captain Frederick L. Chapin, Commanding.
Commander Carl T. Vogelgesang.
Lieutenant Commander Simon P. Fullinwider.
Lieutenant Commander John Halligan, jr.
Lieutenant Commander Harry L. Brinser.
Lieutenant Commander Edward S. Jackson.
Lieutenant Frank R. McCrary.
Lieutenant Harry A. Stuart.
Lieutenant Charles S. Joyce.
Lieutenant Byron McCandless.
Lieutenant Leigh Noyes.
Lieutenant (junior grade) Gardner L. Caskey.
Lieutenant (junior grade) Stephen B. McKinney.
Lieutenant (junior grade) Raleigh E. Hughes.
Ensign David C. Patterson, jr.
Ensign Rufus King.
Ensign Eddie J. Estess.
Ensign Edward G. Blakeslee.
Ensign William B. Cothran.
Ensign Ernest J. Blankenship.
Ensign Alger H. Dresel.
Ensign John W. Reeves, jr.
Ensign Guysbert V. Vroom.
Ensign Joseph R. Mann, jr.
Ensign Marion C. Cheek.
Ensign Richard S. Field.
Ensign Anton B. Anderson.
Ensign Elliott Buckmaster.
Ensign William H. Burtis.
Ensign Richard E. Byrd.
Ensign Harry P. Curley.
Ensign Joseph Y. Dreisonstok.
Ensign Ralph W. Holt.
Ensign Harold H. Little.
Ensign Benjamin Perlman.
Ensign Harold E. Saunders.
Surgeon Charles M. Oman.
Passed Assistant Surgeon Howard F. Lawrence.
Paymaster Charles Conard.
Captain of Marines Fred D. Kilgore.
Second Lieutenant of Marines Bernard F. Hickey.
Chief Boatswain James Dowling.
Chief Gunner Thomas S. Aveson.
Chief Gunner William Zeitler.
Chief Machinist Edward G. Affleck.
Chief Machinist William James.
Machinist Charles Dunne.
Chief Carpenter Robert H. Lake.
Paymaster's Clerk Frank W. Hathaway.
Paymaster's Clerk Thomas C. Edrington.

RESERVE TORPEDO GROUPS.

RESERVE TORPEDO GROUP, ANNAPOLIS, MD.

Lieutenant (Junior Grade) WILLIS W. BRADLEY, jr., Commanding.

BIDDLE.

Torpedo boat, 3 tubes, 167 tons, 4,200 horsepower, twin screws.

Lieutenant (Junior Grade) Willis W. Bradley, jr., Commanding.

BAILEY.

Torpedo boat, 2 tubes, 280 tons, 5,600 horsepower, twin screws.

Ensign Edward H. Loftin, Commanding.

STRINGHAM.

Torpedo boat, 2 tubes, 340 tons, 7,200 horsepower, twi

Lieutenant (Junior Grade) Russell S. Crenshaw Commanding.
Ensign Beirne S. Bullard.

BAGLEY.
BARNEY.

RESERVE TORPEDO GROUP, CHARLESTON, S. C.

Lieutenant CHARLES A. BLAKELY, Commanding.
Ensign HARRY G. DONALD.
Ensign AQUILLA G. DIBRELL.
Ensign GEORGE M. COOK.
Passed Assistant Surgeon JULIAN T. MILLER.
Passed Assistant Surgeon SANKEY BACON.
Paymaster DAVID G. MCRITCHIE.
Chief Gunner JAMES C. MCDERMOTT.
Machinist PATRICK J. SOLON.
Paymaster's Clerk FRANK H. BAASEN.

TORPEDO BOATS.

CRAVEN.
DAHLGREN.
DELONG.
SHUBRICK.
STOCKTON.
THORNTON.
TINGEY.
WILKES.

DESTROYERS.

MACDONOUGH.
WORDEN.

SUBMARINES.

A-1.
B-1.

BARRACKS FOR TORPEDO MEN.

OLYMPIA.

RESERVE TORPEDO GROUP, MARE ISLAND, CAL.

Lieutenant JOHN E. POND, Commanding.

LAWRENCE.

...yer, 2 tubes, 400 tons, 8,400 horsepower, twin screws.

Lieutenant John E. Pond, Commanding.

FARRAGUT.

...do boat, 2 tubes, 273 tons, 5,600 horsepower, twin screws.

Ensign George A. Trever, Commanding.

GOLDSBOROUGH.

...do boat, 2 tubes, 255 tons, 6,000 horsepower, twin screws.

Ensign William W. Wilson, Commanding.

HOPKINS.

Destroyer, 2 tubes, 408 tons, 7,200 horsepower, twin screws.

Ensign James L. Kauffman, Commanding.

HULL.

Destroyer, 2 tubes, 408 tons, 7,200 horsepower, twin screws.

Lieutenant (junior grade) Herbert A. Jones, Commanding

PERRY.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Ensign Abner M. Steckel, Commanding.

RESERVE TORPEDO GROUP, NEWPORT, R. I.

BLAKELY.
DU PONT.

MORRIS.

67335°—13——17

NAVY YARDS AND SHORE STATIONS.

NAVY DEPARTMENT.

Office of the Secretary.

Rear Admiral Charles E. Vreeland, Aid for Operations.
Rear Admiral Charles J. Badger, Aid for Inspections.
Captain Templin M. Potts, Aid for Personnel.
Captain Albert G. Winterhalter, Aid for Material.

Lieutenant Commander Leigh C. Palmer, Aid to Secretary of Navy.

Division of Operations of the Fleet.

OFFICE OF NAVAL INTELLIGENCE.

Captain Thomas S. Rodgers, Director of Naval Intelligence.
Commander Henry F. Bryan.
Lieutenant Commander Austin Kautz.
Lieutenant Commander Adolphus E. Watson.
Lieutenant Commander William F. Bricker.
Lieutenant George M. Baum.
Lieutenant Thomas Withers.
Major of Marines Dion Williams.

Naval Attachés.

Berlin, Germany, and The Hague	Captain Albert P. Niblack, Naval Attaché. Lieutenant Jonathan S. Dowell, jr., Attaché, Berlin. Lieutenant Arthur L. Bristol, jr., Attaché, Berlin.
London, England	Commander Powers Symington, Naval Attaché.
Rome, Italy, and Vienna, Austria	Lieutenant Commander Richard D. White, Naval Attaché.
Paris, France, and St. Petersburg, Russia	Commander Henry H. Hough, Naval Attaché.
Tokyo, Japan, and Peking, China	Lieutenant Commander Lyman A. Cotten, Naval Attaché. Lieutenant Commander Irvin V. G. Gillis, Assistant Naval Attaché. Lieutenant (junior grade) George E. Lake, Attaché, Tokyo. Lieutenant (junior grade) Fred F. Rogers, Attaché, Tokyo. Captain of Marines Thomas Holcomb, jr., Attaché, Peking. First Lieutenant of Marines William T. Hoadley, Attaché, Tokyo. First Lieutenant of Marines Epaminondas L. Bigler, Attaché, Peking. First Lieutenant of Marines Ralph S. Keyser, Attaché, Tokyo.
Santiago, Chile	Lieutenant Commander Alfred W. Johnson, Naval Attaché.

NAVAL WAR COLLEGE, NEWPORT, R. I.

Captain William L. Rodgers, President.

Staff.

Commander Josiah S. McKean.
Commander William V. Pratt.
Commander Frank H. Schofield.
Commander Yates Stirling, jr.
Lieutenant William S. Pye.
Major of Marines Robert H. Dunlap.
Captain of Marines Earl H. Ellis.

Special duty.

Captain William S. Sims.
Lieutenant Commander Dudley W. Knox.

Attending long course.

Captain Chester M. Knepper.
Captain Volney O. Chase.
Commander Webster A. Edgar.
Commander Benton C. Decker.
Commander Edward S. Kellogg.
Captain of Marines Frederick H. Delano.

Division of Personnel.

BUREAU OF NAVIGATION.

Rear Admiral Philip Andrews, Chief of Bureau.
Captain Washington I. Chambers.
Commander Reginald R. Belknap, Assistant to Bureau.
Commander John R. Y. Blakely.
Commander Martin E. Trench.
Lieutenant Commander Joseph K. Taussig.
Lieutenant Ralph A. Koch.
Lieutenant (junior grade) William T. Mallison.

Recruiting duty under Bureau.

Atlanta, Ga	Lieutenant Joseph L. Hileman. Acting Assistant Surgeon James H. Payne.
Baltimore, Md	Lieutenant Paul E. Dampman. Passed Assistant Surgeon Lucius W. Johnson.
Boston, Mass	Medical Inspector Lloyd W. Curtis. Passed Assistant Surgeon Francis M. Munson (Hartford).
Buffalo, N. Y	Lieutenant John F. Connor. Surgeon Henry D. Wilson (ordered). Surgeon Edward S. Bogert, jr.
Chicago, Ill	Lieutenant Anthony J. James. Acting Assistant Surgeon Benjamin G. Baker.
Cincinnati, Ohio	Lieutenant Walter H. Lassing. Acting Assistant Surgeon Samuel W. McEwan.
Cleveland, Ohio	Lieutenant Benjamin H. Steele. Acting Assistant Surgeon James T. Duhigg.
Dallas, Tex	Lieutenant Julian H. Collins. Passed Assistant Surgeon John B. Pollard.
Denver, Colo	Lieutenant Julius C. Townsend. Medical Inspector Eugene P. Stone.
Des Moines, Iowa	Lieutenant William P. Gaddis. Acting Assistant Surgeon Ralph W. Mendelson.
Detroit, Mich	Lieutenant Ross S. Culp. Surgeon Ralph W. Plummer.
Indianapolis, Ind	Lieutenant Commander Percy N. Olmsted. Lieutenant Eldred B. Armstrong (ordered). Acting Assistant Surgeon Jewett V. Reed.
Kansas City, Mo	Lieutenant Commander Hayne Ellis. Acting Assistant Surgeon John E. Heatley.
Los Angeles, Cal	Acting Assistant Surgeon Charles H. Lowell.

...apolis, Minn.	Lieutenant Herbert F. Emerson. Acting Assistant Surgeon Elwin C. Taylor.
...leans, La.	Lieutenant Commander John S. Doddridge. Acting Assistant Surgeon George M. Malkin.
...York, N. Y.	Commander George C. Day. Medical Director Edward H. Green. Acting Assistant Surgeon Clyde K. Miller (Newark, N. J.).
..., Nebr.	Lieutenant Walter W. Lorshbough. Acting Assistant Surgeon Francis B. Cochran.
...delphia, Pa.	Captain Harrison A. Bispham. Medical Director Oliver Diehl.
...nd, Oreg.	Lieutenant William H. Toaz. Acting Assistant Surgeon John A. B. Sinclair.
...mond, Va.	Lieutenant Alexander S. Wadsworth, jr. Assistant Surgeon David G. Allen.
... Lake City, ...h.	Lieutenant Stuart W. Cake. Passed Assistant Surgeon George B. Whitmore.
...ancisco, Cal.	Lieutenant Sam C. Loomis. Medical Director Oliver D. Norton.
...is, Mo	Lieutenant Jesse B. Gay (ordered). Lieutenant Darrell P. Wickersham. Passed Assistant Surgeon Frederick G. Abeken.

Naval Observatory.

...n Joseph L. Jayne, Superintendent.
...nant Commander Walter R. Gherardi.
...nant Commander Charles T. Owens.
...sor of Mathematics Milton Updegraff.
...sor of Mathematics William S. Eichelberger.
...sor of Mathematics Frank B. Littell.
...sor of Mathematics Asaph Hall.

Hydrographic office.

...ander George F. Cooper, Hydrographer.
...nant Commander Frank E. Ridgely.

Branch hydrographic offices.

...more, Md., Lieutenant Paul E. Dampmann.
..., Mass., Lieutenant Douglas W. Fuller.
..., N. Y., Lieutenant John F. Connor.
...go, Ill., Lieutenant Anthony J. James.
...land, Ohio, Lieutenant Benjamin H. Steele.
...leans, La., Lieutenant John C. Soley (retired).
...York, N. Y., Lieutenant John Grady.
..., Va., Lieutenant (junior grade) William C. I. ...
...delphia, Pa., Lieutenant Levin J. Wallace.
...nd, Oreg., Lieutenant William H. Toaz.
...Townsend, Wash., Lieutenant Sylvester H. Law... jr.
...ancisco, Cal., Lieutenant Benjamin G. Barthalow.
...nah, Ga., Lieutenant Oscar F. Cooper (retired).

NAVAL EXAMINING BOARD.

...dmiral Thomas B. Howard, President.
...n Wythe M. Parks.
...n Clifford J. Boush.
...n Walter McLean.

NAVAL RETIRING BOARD.

...dmiral Thomas B. Howard, President.
...n Clifford J. Boush.
...n Walter McLean.
...al Director Lucien G. Heneberger.
...al Director William R. Du Bose.

BOARD OF MEDICAL EXAMINERS.

...al Director Daniel N. Bertolette, President.
...al Director Frank Anderson.
...al Director William R. Du Bose.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Director James D. Gatewood, President.
Medical Inspector Edward R. Stitt.
Surgeon Raymond Spear.
Passed Assistant Surgeon Montgomery E. Higgins.

BUREAU OF MEDICINE AND SURGERY.

Surgeon General Charles F. Stokes, Chief of Bureau.
Surgeon Theodore W. Richards, Assistant to Bureau.
Surgeon Frank E. McCullough.
Surgeon Richmond C. Holcomb.
Surgeon Edward M. Blackwell.
Surgeon John L. Neilson.
Passed Assistant Surgeon Cary T. Grayson.
Passed Assistant Surgeon George A. Riker.
Pharmacist Oscar G. Ruge.
Pharmacist Charles E. Alexander.
Pharmacist John Haupt.

Naval medical school.

Medical Director James D. Gatewood, in Command of.
Medical Inspector Edward R. Stitt.
Surgeon Sheldon G. Evans.
Surgeon James C. Pryor.
Surgeon Raymond Spear.
Surgeon Richmond C. Holcomb.
Passed Assistant Surgeon Philip E. Garrison.
Passed Assistant Surgeon George B. Trible.
Passed Assistant Surgeon Montgomery E. Higgins.
Passed Assistant Surgeon Glenmore F. Clark.
Acting Assistant Dental Surgeon William N. Cogan.
Chief Pharmacist Edward R. Noyes.

Under instruction.

Assistant Surgeon Cecil F. Charlton.
Assistant Surgeon Robert G. Davis.
Assistant Surgeon Chester C. Wood.
Assistant Surgeon Cline H. Dragoo.
Assistant Surgeon Dana C. Post.
Assistant Surgeon William E. Findeisen.
Assistant Surgeon Norman R. Sullivan.

Naval dispensary.

Surgeon Robert M. Kennedy.
Surgeon George F. Freeman.
Acting Assistant Dental Surgeon William N. Cogan.

OFFICE OF THE JUDGE ADVOCATE GENERAL.

Captain Robert L. Russell, Judge Advocate General of the Navy.
Lieutenant Commander Emmet R. Pollock.
Lieutenant Frank B. Freyer.
Lieutenant Walter B. Woodson.
Lieutenant Charles M. Austin.
Lieutenant (junior grade) Leslie E. Bratton.
Captain of Marines Arthur E. Harding.
Captain of Marines Jesse F. Dyer.
Captain of Marines Arthur P. Crist (retired).

HEADQUARTERS OF THE MARINE CORPS.

Major General Commandant William P. Biddle.
Colonel Charles H. Lauchheimer, Adjutant and Inspector (in charge of A. and I. Dept.).
Major Albert S. McLemore, Assistant Adjutant and Inspector.
Lieutenant Colonel Charles L. McCawley, Assistant Quartermaster (in charge of Q. M. Dept.).
Major William B. Lemly, Assistant Quartermaster.
Captain Percy F. Archer, Assistant Quartermaster.
Colonel George Richards, Paymaster (in charge of P. M. Dept.).
Captain Davis B. Wills, Assistant Paymaster.
Captain Russell B. Putnam, Assistant Paymaster.
Lieutenant Colonel Eli K. Cole.
Captain Dickinson P. Hall, Aid-de-Camp.
Captain William G. Fay, Aid-de-Camp.
Paymaster's Clerk Leon L. Dye.
Paymaster's Clerk Robert H. Rudolph.

Marine Barracks, Washington.

Colonel James E. Mahoney, Commanding.
Lieutenant Colonel Charles G. Long.

Captain Louis M. Little.
Captain Harry R. Lay.
Captain Richard P. Williams (en route).
Captain Thomas M. Clinton.
First Lieutenant Harold F. Wirgman.
Second Lieutenant Joseph C. Fegan.
Surgeon Cary D. Langhorne.

Recruiting duty under Marine Corps.

Baltimore, Md	Captain Samuel A. W. Patterson, retired. Acting Assistant Surgeon William G. Townsend.
Boston, Mass	Captain William H. Parker.
Buffalo, N. Y	Captain Wirt McCreary.
Chattanooga, Tenn.	Captain Frederick M. Eslick, retired. Acting Assistant Surgeon Charles E. Treibly.
Chicago, Ill	Major William N. McKelvy. First Lieutenant Otto Becker, jr. Acting Assistant Surgeon Robert H. Michels.
Cincinnati, Ohio	First Lieutenant Alexander M. Watson. Acting Assistant Surgeon Dwight Dickinson, jr.
Cleveland, Ohio	First Lieutenant Samuel J. Logan, retired. Acting Assistant Surgeon John C. Littell.
Denver, Colo	First Lieutenant Edgar Hayes, retired. Acting Assistant Surgeon Oscar Hayes.
Detroit, Mich	First Lieutenant Harold H. Utley.
Los Angeles, Cal	First Lieutenant Ross E. Rowell.
New York, N. Y	First Lieutenant Howard C. Judson. Second Lieutenant Roy S. Geiger. Surgeon Lewis Morris.
Philadelphia, Pa	Major Louis J. Magill, Assistant Adjutant and Inspector. Captain Samuel A. W. Patterson (retired). Acting Assistant Surgeon Robert B. Pratt.
Pittsburgh, Pa	Acting Assistant Surgeon Frederick A. Hartung.
Richmond, Va	Captain Edward S. Yates, retired.
Salt Lake City, Utah	Captain Leof M. Harding, retired.
St. Louis, Mo	Captain Theodore E. Backstrom.
St. Paul, Minn	First Lieutenant Robert L. Denig. Acting Assistant Surgeon Anton R. Schier.
San Francisco, Cal.	Lieutenant Colonel Rufus H. Lane, Assistant Adjutant and Inspector. Acting Assistant Surgeon Zachariah A. Barker.
Seattle, Wash	Captain William H. Pritchett. Acting Assistant Surgeon Bruce Elmore.

Division of Material.

BUREAU OF YARDS AND DOCKS.

Civil Engineer Homer R. Stanford, Chief of Bureau.
Civil Engineer Paul L. Reed.
Civil Engineer Archibald L. Parsons.
Civil Engineer Carl A. Carlson.

Under instruction at Troy, N. Y.

Ensign Henry G. Taylor.
Ensign Gaylord Church.
Ensign Ralph D. Spalding.

BUREAU OF ORDNANCE.

Rear Admiral Nathan C. Twining, Chief of Bureau.
Commander Albert L. Norton.
Commander Raymond D. Hasbrouck.
Commander Frank H. Clark, Assistant to Bureau.
Commander Orton P. Jackson.
Lieutenant Commander Luther M. Overstreet.
Lieutenant Commander Joseph R. Defrees.
Lieutenant Commander John W. Timmons.
Lieutenant Manley H. Simons.
Lieutenant Andrew C. Pickens.
Lieutenant Herbert F. Leary.

Under instruction in ordnance.

Ensign Rensselaer W. Clark.
Ensign Theodore S. Wilkinson, jr.
Ensign Luther Welsh.
Ensign David I. Hedrick.
Ensign Preston B. Haines.
Ensign Roy H. Davis.

Special Board on Naval Ordnance.

Captain James H. Glennon, president.
Lieutenant Commander Ralph Earle, member.
Professor of Mathematics Stimson J. Brown, Member.

Inspection duty under bureau.

Captain Frank H. Bailey, Brooklyn, N. Y.
Captain William N. Little, Quincy, Mass.
Commander Douglas E. Dismukes.
Commander Frederick L. Sawyer, Brooklyn, N. Y.
Lieutenant Commander Albert W. Marshall, Quincy, Mass.
Lieutenant Commander Charles P. Burt, Newport News, Va.
Lieutenant Commander Louis Shane, Groton, Conn.
Lieutenant Percy W. Foote, Schenectady, N. Y.
Lieutenant Roe R. Adams, Munhall, Pa.
Lieutenant George P. Brown, Brooklyn, N. Y.
Lieutenant Kirby B. Crittenden, San Francisco, Cal.
Lieutenant Ralston S. Holmes, Nicetown, Pa.
Lieutenant John S. Arwine, Jersey City, N. J.
Lieutenant William D. Greetham, South Bethlehem, Pa.
Lieutenant Arthur B. Cook, Camden, N. J.
Lieutenant Nelson H. Goss, Bridgeport, Conn.
Lieutenant Gordon W. Haines, Philadelphia, Pa.
Lieutenant August C. Wilhelm, Giesboro Manor, D. C., and Richmond, Va.
Lieutenant James P. Olding, Seattle, Wash.
Chief Gunner James T. Roach, Brooklyn, N. Y.
Chief Gunner David B. Vassie, Brooklyn, N. Y.
Gunner Torger Nylund, Brooklyn, N. Y.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor Richard M. Watt, Chief of Bureau.
Naval Constructor David W. Taylor.
Naval Constructor Stuart F. Smith.
Naval Constructor Richard H. Robinson.
Naval Constructor William G. Du Bose.
Naval Constructor John A. Spilman.
Naval Constructor Lewis B. McBride.
Naval Constructor George S. Radford.
Naval Constructor James L. Ackerson.
Naval Constructor Emory S. Land.
Assistant Naval Constructor Herbert S. Howard.
Assistant Naval Constructor James O. Gawne.

Inspection duty under bureau.

Naval Constructor Frank D. Hall, Western District, Pennsylvania.
Naval Constructor John D. Beuret, Eastern District, Pennsylvania.
Naval Constructor Frank B. Zahm, retired, Schenectady, N. Y.

BUREAU OF STEAM ENGINEERING.

Engineer in Chief Hutch I. Cone, Chief of Bureau.
Captain Robert S. Griffin, Assistant to Bureau.
Captain Gustav Kaemmerling.
Captain Charles W. Dyson.
Commander Urban T. Holmes.
Lieutenant Commander Ernest L. Bennett.
Lieutenant Commander Roscoe C. Moody.
Lieutenant Commander William H. Reynolds.
Lieutenant Commander David F. Boyd.
Lieutenant Commander Arthur G. Hepburn.
Lieutenant Commander Charles E. Courtney.
Lieutenant Commander Henry L. Wyman.
Lieutenant Nathaniel H. Wright.
Lieutenant Ormond L. Cox.
Lieutenant Robert L. Irvine.
Lieutenant Andrew F. Carter.
Lieutenant George B. Wright.

Inspection duty under bureau.

Admiral George B. Ransom, General Inspector of Machinery for Navy, Philadelphia, Pa.
Captain Frank H. Bailey, Brooklyn, N. Y.
Captain George S. Willits, Nicetown, Harrisburg, Chester, Thurlow, Pa.
Captain Walter F. Worthington, Pittsburgh and Munhall, Pa.
Captain William N. Little, Quincy, Mass.
Captain Reynold T. Hall, Philadelphia, Pa.
Captain George W. McElroy, Camden, N. J.
Captain Clarence A. Carr, Bayonne, N. J., and Ossining, N. Y.
Captain Kenneth McAlpine, Newport News, Va.
Captain Robert B. Higgins, Hartford and Bridgeport, Conn.
Commander Luke McNamee, Boston, Mass.
Lieutenant Commander Thomas D. Parker, Boston, Mass.
Lieutenant Commander Albert W. Marshall, Quincy, Mass.
Lieutenant Commander Louis Shane, Groton, Conn.
Lieutenant Commander Andrew T. Graham, Camden, N. J.
Lieutenant Commander Frederick R. Naile, Camden, N. J.
Lieutenant Percy W. Foote, Schenectady, N. Y.
Lieutenant Myles Joyce, Pittsburgh and Munhall, Pa.
Lieutenant George P. Brown, Brooklyn, N. Y.
Lieutenant Kirby B. Crittenden, San Francisco, Cal.
Lieutenant William D. Greetham, South Bethlehem, Pa.
Lieutenant Roscoe C. MacFall, Newport News, Va.
Lieutenant Charles H. Shaw, Philadelphia, Pa.
Lieutenant John M. Poole, 3d, Philadelphia, Pa.
Lieutenant Robert L. Irvine, Sparrows Point, Md.
Lieutenant James P. Olding, Seattle, Wash.
Lieutenant Ronan C. Grady, Bath, Me.
Lieutenant (junior grade) Herndon B. Kelly, Philadelphia, Pa.
Machinist Edward A. Manck, Quincy, Mass.
Machinist Clarence M. Wingate, Camden, N. J.
Machinist Joseph Fitton, Quincy, Mass.
Machinist Martin M. Schreiber, Baltimore, Md.
Pharmacist Thomas L. Shannon, Philadelphia, Pa.

BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster General Thomas J. Cowie, Chief of Bureau.
Chief Inspector Joseph J. Cheatham, Assistant to Bureau.
Paymaster Charles Morris, jr.
Paymaster Trevor W. Leutze.
Paymaster David M. Addison.
Paymaster John D. Robnett.
Paymaster Frederick G. Pyne.
Paymaster Donald W. Nesbit.
Paymaster John S. Higgins.
Paymaster William C. Fite.
Paymaster Brainerd M. Dobson.
Passed Assistant Paymaster Lewis W. Jennings, jr.
Assistant Paymaster Richard S. Robertson (instruction).
Paymaster's Clerk Andrew Gaffney.

NAVY ALLOTMENT OFFICE.

Director Samuel L. Heap.

Division of Inspections.

BOARD OF INSPECTION AND SURVEY FOR SHIPS.

Captain Augustus F. Fechteler, President.
Captain Emil Theiss, Member.
Commander Carlo B. Brittain, Member.
Naval Constructor George H. Rock, Member.
Commander Thomas J. Senn, Recorder.

BOARD OF INSPECTION FOR SHORE STATIONS.

Rear Admiral John R. Edwards, President.
Captain Harold P. Norton, Member.
Captain George R. Evans, Member.
Professor of Mathematics Omenzo G. Dodge.

GENERAL INSPECTOR OF THE PAY CORPS.

Chief Inspector Thomas S. Jewett.
Chief Inspector Joseph J. Cheatham.
Paymaster's Clerk George W. Masterton.

INSPECTOR OF PUBLIC WORKS.

Civil Engineer Andrew C. Cunningham.

Under Office of the Assistant Secretary.

DIRECTOR OF NAVY YARDS.

Captain Benjamin C. Bryan.

NAVAL ACADEMY.

Captain John H. Gibbons, Superintendent.
Commander George W. Logan.
Commander Guy H. Burrage.
Commander Herman O. Stickney.
Commander Richard H. Jackson.
Commander Arthur B. Hoff.
Commander Louis M. Nulton.
Commander William C. Cole.
Commander Harley H. Christy.
Lieutenant Commander John R. Brady (ordered).
Lieutenant Commander Roscoe C. Bulmer.
Lieutenant Commander Harris Laning.
Lieutenant Commander Ralph Earle.
Lieutenant Commander Charles M. Tozer.
Lieutenant Commander Roland I. Curtin.
Lieutenant Commander Amon Bronson, jr.
Lieutenant Commander Arthur St. C. Smith.
Lieutenant Commander William C. Asserson.
Lieutenant Commander Allen Buchanan.
Lieutenant Commander Charles P. Snyder.
Lieutenant Commander Robert L. Berry.
Lieutenant Commander John G. Church.
Lieutenant Kenneth G. Castleman.
Lieutenant Adolphus Andrews.
Lieutenant Roger Williams.
Lieutenant Arthur P. Fairfield.
Lieutenant Lewis Coxe.
Lieutenant Orie W. Fowler.
Lieutenant George F. Neal.
Lieutenant Frank McCommon.
Lieutenant Guy W. S. Castle.
Lieutenant Fred H. Poteet.
Lieutenant Macgillivray Milne.
Lieutenant Wilbur R. Van Auken.
Lieutenant Paul P. Blackburn.
Lieutenant Charles C. Soule, jr.
Lieutenant Edson C. Oak.
Lieutenant Lawrence P. Treadwell.
Lieutenant Aubrey K. Shoup.
Lieutenant Clarence A. Richards.
Lieutenant David W. Bagley.
Lieutenant Royal E. Ingersoll.
Lieutenant Louis C. Farley.
Lieutenant William S. McClintic.
Lieutenant Turner F. Caldwell.
Lieutenant Edmund S. Root.
Lieutenant Earl R. Shipp.
Lieutenant Arthur W. Sears.
Lieutenant George V. Stewart.
Lieutenant Isaac F. Dortch (Captain, Navy Rifle Team).
Lieutenant William O. Spears.
Lieutenant William L. Culbertson, jr.
Lieutenant Hugh Brown.
Lieutenant Wilhelm L. Friedell.
Lieutenant John W. Wilcox, jr.
Lieutenant Laurence N. McNair.
Lieutenant William Baggaley.
Lieutenant Benjamin Dutton, jr.
Lieutenant Vaughn K. Coman.
Lieutenant John P. Miller.
Lieutenant Roy L. Lowman.
Lieutenant William A. Glassford, jr.
Lieutenant Conant Taylor.
Lieutenant William A. Hall.
Lieutenant Douglas L. Howard.
Lieutenant Walter B. Decker.
Lieutenant Isaac C. Bogart.
Lieutenant Carroll S. Graves.
Lieutenant Harry L. Pence.
Lieutenant Wolcott E. Hall.
Lieutenant Isaac C. Kidd.
Lieutenant Henry G. Fuller.
Lieutenant John T. G. Stapler.
Lieutenant Reuben L. Walker.
Lieutenant Charles C. Hartigan.

Lieutenant Francis M. Robinson.
Lieutenant (junior grade) Richard R. Mann.
Lieutenant (junior grade) Hollis M. Cooley.
Lieutenant (junior grade) Aubrey W. Fitch.
Lieutenant (junior grade) Robert W. Cabaniss.
Lieutenant (junior grade) Wilfred E. Clarke.
Lieutenant (junior grade) Edwin A. Wolleson.
Lieutenant (junior grade) Garrett K. Davis.
Lieutenant (junior grade) William B. Howe.
Lieutenant (junior grade) George H. Bowdey.
Lieutenant (junior grade) Alfred W. Brown, jr.
Lieutenant (junior grade) Chester H. J. Keppler.
Lieutenant (junior grade) Augustin T. Beauregard.
Lieutenant (junior grade) Herbert S. Babbitt.
Lieutenant (junior grade) Charles C. Slayton.
Lieutenant (junior grade) Arie A. Corwin.
Lieutenant (junior grade) George W. Simpson.
Ensign Claude B. Mayo.
Medical Inspector Albert M. D. McCormick.
Surgeon Edward G. Parker.
Surgeon Herbert O. Shiffert.
Passed Assistant Surgeon Dallas G. Sutton.
Passed Assistant Surgeon Ralph W. McDowell.
Pay Inspector Martin M. Ramsay, Pay Officer and General Storekeeper.
Paymaster Samuel Bryan.
Passed Assistant Paymaster Brantz Mayer.
Chaplain Evan W. Scott.
Professor of Mathematics Harry E. Smith.
Professor of Mathematics Daniel M. Garrison.
Professor of Mathematics Walter S. Harshman.
Professor of Mathematics Paul J. Dashiell.
Professor of Mathematics Herbert L. Rice.
Chief Boatswain John Mahoney.
Chief Boatswain Arthur Smith.
Chief Gunner Robert E. Cox.
Gunner William Cronan.
Chief Machinist William T. Robinson.
Machinist Max Vogt.
Chief Carpenter Thomas J. Logan.
Chief Pharmacist Joseph F. Pearson.
Paymaster's Clerk Eugene K. Brooks.
Paymaster's Clerk Harry Price.
Paymaster's Clerk George W. Van Brunt.
Paymaster's Clerk William T. Williams.

POSTGRADUATE DEPARTMENT.

Lieutenant Commander James P. Morton, In Charge.
Professor of Mathematics Guy K. Calhoun.

Under instruction.

Lieutenant Owen H. Oakley.
Lieutenant Edgar G. Oberlin.
Lieutenant William R. Furlong.
Lieutenant Harold G. Bowen.
Lieutenant Arthur K. Atkins.
Lieutenant Isaac C. Shute.
Lieutenant (junior grade) Claude A. Bonvillian.
Lieutenant (junior grade) Miles A. Libbey.
Lieutenant (junior grade) Joseph S. Evans.
Lieutenant (junior grade) Charles A. Dunn.
Lieutenant (junior grade) Philip H. Hammond.
Lieutenant (junior grade) Claude A. Jones.
Lieutenant (junior grade) Bruce R. Ware.
Lieutenant (junior grade) Joseph Baer.
Lieutenant (junior grade) Burton A. Strait.
Lieutenant (junior grade) Seymour E. Holliday.
Ensign Harold W. Boynton.
Ensign Harry B. Hird.
Ensign Levi B. Bye.
Ensign Joel W. Bunkley.
Ensign Monroe Kelly.

ENGINEERING EXPERIMENT STATION.

Captain Thomas W. Kinkaid, In Charge.
Lieutenant Joseph F. Daniels.
Lieutenant Ernest J. King.

AVIATION.

Lieutenant Fred H. Poteet.
Lieutenant Isaac F. Dortch.
Lieutenant Theodore G Ellyson.
Lieutenant Laurance N. McNair.

REINA MERCEDES.

Commander Archibald H. Davis, Commanding.
Chief Boatswain Bertram David.
Chief Machinist Barnett B. Bowie.
Paymaster's Clerk George W. Armstrong.

NAVAL HOSPITAL.

Medical Inspector George Pickrell, In Command of.
Passed Assistant Surgeon Harry H. Lane.
Passed Assistant Surgeon Reginald B. Henry.
Passed Assistant Surgeon John G. Ziegler.
Pharmacist Alphonsus A. O'Donoghue.

MARINE BARRACKS.

Colonel Franklin J. Moses, Commanding.
Captain Harry Lee.
First Lieutenant Andrew B. Drum.
First Lieutenant Alley D. Rorex.
Second Lieutenant Woolman G. Emory.

BALTIMORE, MD.

NAVY RECRUITING STATION.

Lieutenant Paul E. Dampman.
Passed Assistant Surgeon Lucius W. Johnson.

NAVY PAY OFFICE.

Pay Director Richard T. M. Ball.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Paul E. Dampman.

MARINE RECRUITING STATION.

Captain Samuel A. W. Patterson, retired.
Acting Assistant Surgeon William G. Townsend.

NAVAL STATION, BOSTON, MASS.

Captain De Witt Coffman, Commandant of Yard and Station.

NAVY YARD.

Commander Joseph W. Oman, Captain of the Yard.
Commander Edward L. Beach, Engineer Officer.
Commander Sumner E. W. Kittelle, Inspection Officer.
Commander William D. Brotherton, Aid to Commandant.
Lieutenant Commander Yancey S. Williams.
Lieutenant Louis J. Connelly.
Lieutenant John F. Green.
Lieutenant Franklin W. Osburn, jr.
Lieutenant James D. Willson.
Ensign Hugh P. LeClair (instruction).
Ensign Charles H. Maddox (instruction).
Ensign Henry E. Rossell (instruction).
Ensign Charles L. Brand (instruction).
Medical Inspector Francis W. F. Wieber, Medical Officer.
Passed Assistant Surgeon Paul T. Dessez.
Pay Director John S. Carpenter, Pay Officer.
Paymaster William T. Gray, General Storekeeper.
Paymaster Edward E. Goodhue.
Paymaster Chester G. Mayo.
Passed Assistant Paymaster Walter D. Sharp, Accounting Officer.
Passed Assistant Paymaster Francis J. Daly.
Chaplain Charles M. Charlton.
Naval Constructor William J. Baxter, Construction Officer.
Naval Constructor William B. Ferguson, jr.
Assistant Naval Constructor John E. Otterson.
Assistant Naval Constructor Robert B. Hilliard.
Assistant Naval Constructor Whitford Drake.
Assistant Naval Constructor Jerome C. Hunsaker.
Assistant Naval Constructor Edmund R. Norton (instruction).
Assistant Naval Constructor Andrew W. Carmichael (instruction).
Assistant Naval Constructor Ralph D. Weyerbacher (instruction).

...ant Naval Constructor Thomas B. Richey (instruc-...).
... Engineer Reuben E. Bakenhus, Public Works ...ector.
... Engineer De Witt C. Webb.
... Boatswain John J. Holden.
... Boatswain Edward J. Norcott.
... Boatswain Ernest V. Sandstrom.
... Boatswain John P. O'Neil.
...swain John Atley.
... Gunner Frank C. Messenger.
... Gunner James Shannon (niter depot, Malden).
... Gunner Thomas P. Clark.
...er George D. Samonski.
... Machinist James J. Cotter.
... Machinist Herbert E. Fish.
... Machinist Byron C. Howard.
...inist George J. Loyett.
...inist Frederick W. Teepe.
...nter Ernest P. Schilling.
...nter James L. Jones.
...nter Frank M. Smith.
...aster's Clerk Charles W. Charlton.
...aster's Clerk Richard R. Bolles.

THE RECEIVING SHIP.

...enant (junior grade) Frank N. Eklund.
... Assistant Surgeon Alfred L. Clifton.
...aster Edward E. Goodhue.
...inist George E. Maynard (instruction).
...inist Howard H. Chambers (instruction).
...nter John H. Jack (instruction).
...nter James S. Jones (instruction).
...nter William F. Twitchell.
...aster's Clerk Theodore F. Howe.

NAVAL PRISON, BOSTON, MASS.

...ain Paul E. Chamberlin, Commanding.
... Lieutenant Edward H. Conger.
... Lieutenant Dwight F. Smith.

FORE RIVER SHIPBUILDING CO., QUINCY.

...ain William N. Little.
...enant Commander Albert W. Marshall.
... Constructor Lloyd Bankson.
... Constructor William McEntee.
... Machinist Edward A. Manck.
... Machinist Joseph Fitton.
... Carpenter Edward H. Hay (retired).

NAVY RECRUITING STATION.

...ical Director Lloyd W. Curtis.
... Assistant Surgeon Francis M. Munson (Hartford).

BRANCH HYDROGRAPHIC OFFICE.

...tenant Douglas W. Fuller.

NAVAL HOSPITAL.

...ical Director George B. Wilson, In Command of.
...geon John T. Kennedy.
... Assistant Surgeon George S. Hathaway.
... Assistant Surgeon Charles L. Moran.
... Assistant Surgeon Joseph R. Phelps.
...rmacist William B. Shaw.

PURCHASING AND DISBURSING PAYMASTER.

... Director Charles S. Williams.

NAVAL MAGAZINE, HINGHAM, MASS.

...tenant Commander Orin G. Murfin.
... Gunner Thomas M. Johnston.
... Gunner John G. Nicklas.

MARINE BARRACKS.

...tenant Colonel Theodore P. Kane, Commanding.
...ain William E. Parker.
... Lieutenant Edward B. Cole.
... Lieutenant Fred S. N. Erskine.
... Lieutenant George W. Martin.

MARINE RECRUITING STATION.

...ain William H. Parker.

NAVAL STATION, CHARLESTON, S. C.

Rear Admiral James M. Helm, Commandant.
Commander Noble E. Irwin, Captain of the Yard.
Lieutenant Commander Willis G. Mitchell, Engineer Officer.
Lieutenant John S. McCain.
Lieutenant Grafton A. Beall, Aid to Commandant.
Passed Assistant Surgeon William J. Zalesky, Medical Officer.
Passed Assistant Paymaster Gordon A. Helmicks, General Storekeeper and Pay Officer.
Passed Assistant Paymaster Swinton L. Bethea, Accounting Officer.
Naval Constructor Ross P. Schlabach, Construction Officer.
Civil Engineer James V. Rockwell, Public Works Officer.
Chief Machinist Arthur H. Hawley.
Machinist Frederick T. Lense.
Machinist William R. Gardner.
Machinist Joseph R. Bradshaw.
Chief Carpenter William Boone.
Carpenter William E. Winant.
Paymaster's Clerk Henry L. Battle.
Paymaster's Clerk Edgar L. Cary.
Paymaster's Clerk Matthew A. Mackie.

Base for reserve torpedo divisions. (*See Torpedo vessels.*)

HARTFORD.

Commander Noble E. Irwin, Commanding.
Lieutenant William H. Booth.
Passed Assistant Surgeon Sankey Bacon.
Paymaster David G. McRitchie.
Boatswain John Evans.
Machinist William R. Gardner.
Paymaster's Clerk Walter E. Morton.

PURCHASING AND DISBURSING PAYMASTER.

Passed Assistant Paymaster Gordon A. Helmicks.

MARINE BARRACKS.

Lieutenant Colonel Ben H. Fuller, Commanding.
First Lieutenant Calhoun Aucrum.
Second Lieutenant James T. Reid.
Second Lieutenant George W. Van Hoose.

NAVAL TRAINING STATION, GREAT LAKES, ILL.

Captain William F. Fullam, Commandant.
Lieutenant Commander Wilbert Smith.
Lieutenant John J. London.
Lieutenant (junior grade) Earle F. Johnson.
Surgeon James S. Taylor.
Passed Assistant Surgeon Frank X. Koltes.
Paymaster Reginald Spear.
Chaplain Frank Thompson.
Chaplain Edmund A. Brodmann.
Civil Engineer Frank T. Chambers, Public Works Office.
Chief Boatswain Gerald Ollif.
Boatswain George R. Veed.
Machinist Edwin W. Abel.
Carpenter Tony L. Hannah.
Paymaster's Clerk Thomas M. Schnotola.
Paymaster's Clerk Henry E. Brown.

NAVAL HOSPITAL.

Medical Inspector James G. Field, In Command of.
Passed Assistant Surgeon Robert E. Stoops.
Passed Assistant Surgeon George F. Cottle.
Pharmacist Maury D. Baker.

NAVAL STATION, GUAM.

Captain Robert E. Coontz, Naval Governor of American Samoa and Commandant of naval station.
Lieutenant Commander Alfred W. Hinds.
Surgeon Charles P. Kindelberger.
Passed Assistant Surgeon Ernest O. J. Eytinge.
Passed Assistant Surgeon Rudolph I. Longabaugh.
Passed Assistant Surgeon Charles W. O. Bunker.
Passed Assistant Paymaster Kenneth C. McIntosh.
Civil Engineer Fred Thompson, Public Works Officer.
Chief Gunner Joel C. Evans.

Machinist Harry Champeno.
Paymaster's Clerk James H. Underwood.
Paymaster's Clerk George A. Wilcox.

(See U. S. S. Supply, unassigned, station ship.)

MARINE BARRACKS.

Captain William Brackett, Commanding.
First Lieutenant Harry G. Bartlett.
Second Lieutenant Clarence E. Nutting.
Second Lieutenant Daniel M. Gardner, jr.
Second Lieutenant Archibald Young (en route).

NAVAL STATION, GUANTANAMO, CUBA.

Captain George W. Kline, Commandant.
Lieutenant Winfield Liggett, jr.
Surgeon Edgar Thompson.
Assistant Surgeon William L. Irvine.
Paymaster Stewart E. Barber, General Storekeeper.
Assistant Paymaster Charles C. Copp, Pay Officer.
Assistant Civil Engineer Ralph Whitman.
Assistant Civil Engineer Greer A. Duncan.
Chief Boatswain William Spicer.
Chief Boatswain Charles Schonborg.
Boatswain Michael J. Conlon.
Chief Gunner John H. Lohman.
Chief Gunner Constantine Clay.
Chief Machinist William D. Sullivan.
Chief Carpenter Charles Thompson.
Paymaster's Clerk Robert L. Mayer.
Paymaster's Clerk Le Roy Moyer.
First Lieutenant Alfred A. Cunningham (aviation).
Second Lieutenant Bernard L. Smith (aviation).

MARINE BARRACKS.

Captain Frederic L. Bradman, Commanding.
Second Lieutenant Andrew M. Jones.

CUMBERLAND.

Captain George W. Kline, Commanding.
Lieutenant John H. Towers (ordered).
Lieutenant (junior grade) Patrick N. L. Bellinger (ordered).
Ensign Victor D. Herbster (ordered).
Ensign William D. Billingsley (ordered).
Ensign Godfrey DeC. Chevalier (ordered).
Assistant Paymaster Charles C. Copp.
Chief Boatswain William Spicer.
Chief Boatswain Charles Schonborg.
Boatswain Michael J. Conlon.
Chief Machinist William D. Sullivan.
Paymaster's Clerk Arthur Hesford.

NAVAL STATION, HAWAII.

Rear Admiral Walter C. Cowles, Commandant.
Rear Admiral Charles B. T. Moore (ordered as Commandant.)
Lieutenant (junior grade) Lemuel M. Stevens.
Surgeon George T. Smith.
Paymaster Walter B. Izard.
Civil Engineer Ernest R. Gayler.
Assistant Civil Engineer Kirby Smith.
Assistant Civil Engineer Carl A. Bostrom.
Chief Boatswain Patrick J. Kenney.
Chief Boatswain Frederick W. Metters.
Carpenter Reuben R. Clarke.
Paymaster's Clerk John W. Caum.
Paymaster's Clerk Clarence C. Alger (ordered).

MARINE BARRACKS.

Major Wendell C. Neville Commanding.
Captain Richard M. Cutts.
Captain Douglas C. McDougal.
First Lieutenant Harold B. Pratt.
First Lieutenant Ross S. Kingsbury.
Second Lieutenant Francis T. Evans.
Second Lieutenant Gerald A. Johnson.

NAVAL PROVING GROUND, INDIAN HEAD, MD.

Lieutenant Commander Jonas H. Holden, Inspector of Ordnance in Charge.
Lieutenant Cleon W. Mauldin.
Lieutenant Bruce L. Canaga.
Lieutenant (junior grade) Garret L. Schuyler.
Surgeon Clarence F. Ely.
Passed Assistant Paymaster William G. Neill.
Chief Gunner William H Leitch.
Chief Gunner Harry Adams.
Gunner Charles H. Foster.
Chief Machinist Matthias A. Thormahlen.
Paymaster's Clerk Alvah B. Canham.
Paymaster's Clerk J. J. Gering.

NAVAL STATION, KEY WEST, FLA.

Captain Edward E. Hayden, Commandant (ordered).
Lieutenant Robert W. Kessler, Captain of the Yard (orderd).
Lieutenant Ernest A. Swanson.
Passed Assistant Surgeon William H. Short.
Passed Assistant Paymaster Fred W. Holt.
Assistant Paymaster Russell V. de W. Bleecker.
Civil Engineer Frank O. Maxson.
Chief Boatswain Peter Emery (Osceola).
Chief Boatswain John McCloy.
Boatswain Thomas James (Peoria).
Chief Carpenter Lawrence A. Maaske.
Paymaster's Clerk John H. Rauch.
Paymaster's Clerk Charles R. Sies.

MARINE BARRACKS.

First Lieutenant Robert B. Farquharson, Commanding.

NAVAL HOSPITAL, LAS ANIMAS, COLO.

Medical Inspector George H. Barber, In Command of.
Surgeon Ralph T. Orvis.
Passed Assistant Surgeon Paul R. Stalnaker.
Passed Assistant Surgeon Montgomery A. Stuart.
Passed Assistant Surgeon, Charles J. Holeman.
Passed Assistant Paymaster Franklin P. Williams.
Pharmacist Frank Fulton.
Paymaster's Clerk Charles A. Davis.

NAVAL STATION, MARE ISLAND, CAL.

Captain Henry T. Mayo, Commandant of Yard and Station.

NAVY YARD.

Captain Frank M. Bennett, Captain of Yard (ordered).
Lieutenant Commander William H. Standley, Aid to Commandant.
Lieutenant Commander Gatewood S. Lincoln, Engineer Officer.
Lieutenant Commander Clarence S. Kempff, Inspection Officer.
Lieutenant Edwin H. Dodd.
Lieutenant Merlyn G. Cook.
Lieutenant Samuel M. Robinson.
Lieutenant Herbert E. Kays.
Lieutenant Reed M. Fawell.
Lieutenant Ferdinand L. Reichmuth.
Lieutenant Charles A. Woodruff.
Lieutenant Randolph P. Scudder.
Lieutenant (junior grade) Harold Jones.
Lieutenant (junior grade) Irving H. Mayfield.
Lieutenant (junior grade) James J. Manning.
Surgeon Henry E. Odell, Medical Officer.
Passed Assistant Surgeon George C. Thomas.
Pay Director Charles M. Ray, Pay Officer.
Pay Inspector Joseph Fyffe, General Storekeeper.
Paymaster Cecil S. Baker, Accounting Officer.
Paymaster John R. Hornberger.
Paymaster Philip J. Willett.
Chaplain James D. MacNair.
Professor of Mathematics Thomas J. J. See.
Naval Constructor Thomas F. Ruhm, Construction Officer.
Naval Constructor Henry M. Gleason.
Assistant Naval Constructor Alexander H. Van Keuren.
Assistant Naval Constructor Paul H. Fretz.
Assistant Naval Constructor Lee S. Border.
Assistant Naval Constructor Philip G. Lauman.
Civil Engineer George A. McKay, Public Works Officer.
Civil Engineer Samuel Gordon.
Assistant Civil Engineer Norman M. Smith.
Chief Boatswain James Leckie.
Chief Boatswain Thomas M. Cassidy.
Boatswain Francis A. Pippo.

…unner David F. Diggins.
…unner Frederick T. Montgomery.
…r James E. Orton.
…r Charles L. Bridges.
…r John Ronan.
…Machinist Gustav Auberlin.
…Machinist Daniel Mullan.
…Machinist Robert T. Scott.
…Machinist Ernest Evans.
…ist Adolph Peterson.
…ist Martin Huber.
…arpenter Lewis S. Warford.
…arpenter William O'Neill.
…arpenter Elvie L. Kempton.
…ter Robert Morgan.
…ster's Clerk Elon A. Mitchell.
…ster's Clerk Robert L. Gressit.

THE RECEIVING SHIP.

…ant Ernest A. Brooks.
…Assistant Surgeon Chandler W. Smith.
…ster James F. Kutz.
…Lieutenant of Marines Lester S. Wass.
…ain Norman McIntire.
…ist Orrin R. Hewitt.
…ist Claude S. Padgett (instruction).
…ster's Clerk Mason E. Mitchell.

NAVAL HOSPITAL.

…al Director Phillips A. Lovering, In Command of.
…on Holton C. Curl.
…Assistant Surgeon Howson W. Cole, jr.
…Assistant Surgeon Joseph A. Biello.
…Assistant Surgeon Lindsay C. Whiteside.
…Assistant Paymaster James P. Helm.
…acist Carl B. Furnell.
…ster's Clerk Frank D. Foley.

MEDICAL SUPPLY DEPOT.

…on Henry E. Odell, In Command of.
…Pharmacist Alrik Hammar.

UNION IRON WORKS, SAN FRANCISCO.

…ant Kirby B. Crittenden.
…n William R. Munroe (ordered).
…ant Naval Constructor Alexander H. Van Keuren.
…Carpenter Frank Johnson.

NAVAL PRISON, MARE ISLAND.

…in of Marines Charles H. Lyman, Commanding.
…Assistant Paymaster James P. Helm.

NAVY RECRUITING STATION, SAN FRANCISCO.

…ant Sam C. Loomis.
…al Director Oliver D. Norton.

…RANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

…ant Benjamin G. Barthalow.

…SING AND DISBURSING PAYMASTER, SAN FRANCISCO.

…Inspector Ziba W. Reynolds.

NAVAL MAGAZINE.

…ant Commander Lloyd S. Shapley.
…Gunner Harry A. Davis.

MARINE BARRACKS.

…el Littleton W. T. Waller, Commanding.
…in Frank J. Schwable, Assistant Quartermaster.
…r Carl Gamborg-Andresen.
…in Arthur J. O'Leary.
…in Arthur B. Owens.
…in Clarence S. Owen.
…Lieutenant Lovick P. Pinkston.
…Lieutenant Benjamin A. Lewis.
…Lieutenant John Potts.
…Lieutenant Littleton W. T. Waller, jr.
…nd Lieutenant Harold C. Daniels.

PACIFIC INSPECTION DISTRICT, U. S. MARINE CORPS, SAN FRANCISCO.

Lieutenant Colonel Henry C. Haines, Assistant Adjutant and Inspector.

DEPOT OF SUPPLIES, MARINE CORPS, SAN FRANCISCO.

Colonel Frank L. Denny, Quartermaster.
Major Norman G. Burton, Assistant Quartermaster.
Captain Seth Williams, Assistant Quartermaster (temporary).

ASSISTANT PAYMASTER'S OFFICE, SAN FRANCISCO.

Major William G. Powell, Assistant Paymaster.
Paymaster's Clerk Lee W. Wright.

MARINE RECRUITING STATION, SAN FRANCISCO.

Lieutenant Colonel Rufus H. Lane, Assistant Adjutant and Inspector.
Acting Assistant Surgeon Zachariah A. Barker.

NAVAL STATION, NARRAGANSETT BAY, R. I.

Captain William B. Caperton, Commandant of Naval Station.
Civil Engineer Lyle F. Bellinger.
Chief Boatswain Andrew Madsen.

NAVAL TRAINING STATION.

Commander John H. Dayton, Commanding.
Lieutenant Commander Harry K. Cage.
Lieutenant Frank H. Sadler.
Lieutenant Clarence E. Wood.
Lieutenant Joe R. Morrison.
Surgeon James F. Leys.
Surgeon Joseph A. Murphy.
Passed Assistant Surgeon William D. Owens.
Paymaster Timothy S. O'Leary.
Passed Assistant Paymaster William N. Hughes.
Passed Assistant Paymaster Robert S. Chew, jr.
Chaplain Joseph M. F. McGinty.
Chaplain Hugh M. T. Pearce.
Chief Boatswain August Wohltman.
Chief Boatswain John Davis.
Chief Boatswain Walter J. Wortman.
Boatswain Niels A. Johnsen.
Boatswain George G. Robertson.
Boatswain Michael J. Wilkinson.
Chief Gunner Theodore B. Watson.
Chief Gunner Henry Ernest.
Chief Machinist Arthur Cottrell.
Chief Carpenter William F. Hamberger.
Pharmacist Howard E. Sausser.
Paymaster's Clerk Edward F. Delaney.
Paymaster's Clerk David McKenzie.
Paymaster's Clerk Timothy J. Mulcahy.

CONSTELLATION.

Commander John H. Dayton, Commanding.
Paymaster Timothy S. O'Leary.
Carpenter James A. Cook (instruction).
Paymaster's Clerk Oscar J. Phillips.

NAVAL TORPEDO STATION.

Commander George W. Williams, Inspector of Ordnance in Charge.
Lieutenant Commander Thomas C. Hart.
Lieutenant Frederick L. Oliver.
Lieutenant Frederick V. McNair.
Lieutenant John N. Ferguson.
Lieutenant Charles S. Kerrick.
Surgeon Moulton K. Johnson.
Paymaster John W. Morse.
Chief Boatswain James Glass.
Chief Gunner Adolph Hasler.
Chief Gunner Thomas Smith.
Chief Gunner William T. Baxter.
Gunner Michael Macdonald.
Gunner Arthure Langfield.
Machinist Donald McDonald.
Machinist Louis F. Miller.
Paymaster's Clerk James J. Gately.
Paymaster's Clerk Walter D. Bollard.

NAVAL HOSPITAL.

Medical Director Francis S. Nash, In Command of.
Surgeon Robert A. Bachmann.
Passed Assistant Surgeon Norman T. McLean.
Passed Assistant Surgeon Kent C. Melhorn.
Assistant Surgeon William H. Connor.
Chief Pharmacist John W. Wood.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Leeds C. Kerr.

NAVAL STATION, NEW YORK, N. Y.

Captain Albert Gleaves, Commandant of Yard and Station.

NAVY YARD.

Captain George E. Burd, Engineer Officer.
Captain Louis S. Van Duzer, Captain of the Yard.
Commander Montgomery M. Taylor, Aid to Commandant.
Commander James F. Carter.
Lieutenant Commander Kenneth M. Bennett.
Lieutenant Commander Waf T. Cluverius, Inspection Officer.
Lieutenant Commander Louis C. Richardson.
Lieutenant Commander Walter B. Tardy.
Lieutenant Commander Cyrus R. Miller.
Lieutenant Commander William S. Miller.
Lieutenant Commander Herbert C. Cocke.
Lieutenant Wilson Brown, jr.
Lieutenant Clyde S. McDowell.
Lieutenant John H. Newton, Aid to Commandant.
Lieutenant John M. Smeallie.
Lieutenant Pierre L. Wilson (instruction).
Medical Inspector Andrew R. Wentworth, Medical Officer.
Passed Assistant Surgeon William M. Kerr.
Pay Inspector Eugene D. Ryan, General Storekeeper.
Paymaster Arthur F. Huntington, charge Provisions and Clothing Depot.
Paymaster Jonathan Brooks, Pay Officer.
Paymaster John F. Hatch.
Paymaster Edward T. Hoopes, Accounting Officer.
Paymaster James S. Beecher.
Paymaster Frank T. Watrous.
Paymaster Noel W. Grant.
Passed Assistant Paymaster Leon N. Wertenbaker.
Passed Assistant Paymaster Henry L. Beach.
Passed Assistant Paymaster Elwood A. Cobey.
Chaplain Walter G. Isaacs.
Chaplain Eugene E. McDonald.
Naval Constructor Robert Stocker, Construction Officer.
Naval Constructor Henry Williams.
Naval Constructor John E. Bailey.
Naval Constructor Sidney M. Henry.
Assistant Naval Constructor Harry G. Knox.
Assistant Naval Constructor Arthur W. Frank.
Assistant Naval Constructor Ralph T. Hanson.
Civil Engineer Frederic R. Harris, Public Works Officer.
Civil Engineer Walter H. Allen.
Civil Engineer Clinton D. Thurber.
Civil Engineer Albert A. Baker
Chief Boatswain William Juraschka.
Chief Boatswain Karl Rundquist.
Chief Boatswain Claus K. R. Clausen.
Boatswain Thomas Macklin.
Chief Gunner Mons Monssen.
Gunner Edward S. Tucker.
Gunner William T. McNiff.
Chief Machinist James J. Cullen.
Chief Machinist Friedrich G. Sprengel.
Chief Machinist Carl Johanson.
Chief Machinist Paul R. Fox.
Machinist Otto T. Purcell.
Machinist William M. Miller.
Chief Carpenter William J. Wren.
Chief Carpenter John H. Gill.
Chief Carpenter Clarence L. Bennett.
Chief Carpenter Frederick W. Witte.
Chief Carpenter John A. Lord.
Carpenter William L. Wall.
Chief Sailmaker Michael P. Barr.
Chief Pharmacist Charles E. Reynolds.
Paymaster's Clerk Ambrose J. Barnum.
Paymaster's Clerk Nils B. Olsen.
Paymaster's Clerk Frank R. Tuck.

THE RECEIVING SHIP.

Captain William R. Rush, Commanding.
Lieutenant Commander John P. J. Ryan.
Lieutenant William E. Eberle.
Passed Assistant Surgeon Roy Cuthbertson.
Paymaster Theodore J. Arms.
Chaplain Walter G. Isaacs.
First Lieutenant of Marines Ernest A. Perkins.
Chief Boatswain Nels Drake.
Boatswain Franklin E. Chester.
Machinist August Logan (instruction).
Machinist George F. Blass (instruction).
Machinist Walter S. Belknap (instruction).
Machinist George C. Lacock (instruction).
Machinist Anton Hengst (instruction).
Machinist Percy R. Abrams (instruction).
Paymaster's Clerk Roy M. S. Hartshorn.

NAVAL HOSPITAL.

Medical Director James C. Byrnes, In Command of.
Surgeon Richard B. Williams.
Passed Assistant Surgeon Eugene A. Vickery.
Passed Assistant Surgeon Spencer L. Higgins.
Passed Assistant Surgeon Earle P. Huff.
Paymaster Theodore J. Arms.
Chief Pharmacist Laurence O. Schetky.
Paymaster's Clerk Malcolm D. Stuart.

MEDICAL SUPPLY DEPOT.

Medical Inspector Thomas A. Berryhill, In Command of.
Chief Pharmacist John D. Milligan.
Chief Pharmacist Frederick W. Breck.

WORKS OF E. W. BLISS & CO., BROOKLYN, N. Y.

Commander Frederick L. Sawyer.
Lieutenant Arthur C. Stott.
Lieutenant (junior grade) Hamilton F. Glover.
Chief Gunner Frank L. Hoagland.
Chief Gunner James T. Roach.
Chief Gunner David B. Vassie.
Gunner Torger Nylund.
Gunner Charles S. Schepke.

NAVY RECRUITING STATION.

Commander George C. Day.
Medical Director Edward H. Green.
Acting Assistant Surgeon Clyde K. Miller (Newark, N. J.

NAVAL MAGAZINES, NEW YORK DISTRICT.

Lieutenant Commander Gilbert S. Galbraith, in charge

NAVAL MAGAZINE, IONA ISLAND.

Lieutenant Commander Gilbert S. Galbraith.
Chief Gunner Stanley Danielak.
Chief Gunner Henry Rieck.
Gunner William Seach.

NAVAL POWDER DEPOT, DOVER, N. J.

Chief Gunner Samuel Chiles.

NAVAL MAGAZINE, FORT LAFAYETTE, N. Y.

Chief Gunner Bert E. Staples.

SUPERVISOR HARBOR OF NEW YORK.

Rear Admiral Aaron Ward, Supervisor.
Commander James F. Carter, Assistant.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John Grady.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Reah Frazer.

MARINE BARRACKS.

Lieutenant Colonel John A. Lejeune, Commanding.
Captain Rupert C. Dewey, Assistant Quartermaster.
Major Henry C. Davis.

...n James T. Bootes.
...n Howard H. Kipp.
...ieutenant William A. McNeil.
...ieutenant Henry N. Manney, jr.
...ieutenant Arthur A. Racicot, jr.
...ieutenant Julian P. Willcox (en route).
...ieutenant Benjamin S. Berry.
...d Lieutenant Alfred McC. Robbins.
...d Lieutenant George H. Osterhout, jr.

...ANT PAYMASTER'S OFFICE, M. C., NEW YORK, N. Y.

...nant Colonel William C. Dawson, Assistant Pay...er.
...ster's Clerk Horace W. Mitchell.

...ARINE RECRUITING STATION, NEW YORK, N. Y.

...ieutenant Howard C. Judson.
...d Lieutenant Roy S. Geiger.
...on Lewis Morris.

...NE CORPS RECRUITING PUBLICITY BUREAU, NEW YORK, N. Y.

...in Harold C. Snyder.

NAVAL STATION, NORFOLK, VA.

Admiral Robert M. Doyle, Commandant of Yard Station.

NAVY YARD.

...ander John B. Patton, Captain of the Yard.
...ander Stanford E. Moses, Engineer Officer.
...nant Commander John M. Luby, Inspection ...er.
...nant Commander Frank H. Brumby.
...nant Commander Henry E. Lackey.
...nant Walter N. Vernou.
...nant Austin S. Kibbee.
...nant George C. Pegram, Aid to Commandant.
...nant Charles S. McWhorter.
...nant (junior grade) Arthur A. Garcelon.
...n Selah M. La Bounty (temporary).
...on Adrian R. Alfred, Medical Officer.
...d Assistant Surgeon Harry A. Giltner.
...spector Thomas H. Hicks, General Storekeeper.
...ster David V. Chadwick, Accounting Officer.
...ster Cuthbert J. Cleborne.
...ster Ray Spear.
...ster Henry A. Wise, jr.
...ster Felix R. Holt.
...d Assistant Paymaster John H. Gunnell.
...d Assistant Paymaster Raymond E. Corcoran.
...ain Bower R. Patrick.
...d Constructor Horatio G. Gillmor, Construction ...er.
...d Constructor Henry T. Wright.
...d Constructor Charles W. Fisher, jr.
...ant Naval Constructor Roy W. Ryden.
...ant Naval Constructor Alva B. Court.
...ant Naval Constructor Allan J. Chantry, jr.
...Engineer Leonard M. Cox, Public Works Officer.
...Engineer Paul J. Bean.
...ant Civil Engineer Glenn S. Burrell.
...Boatswain William A. Macdonald.
...Boatswain Allen T. Webb.
...Boatswain John C. Rickertts.
...Gunner Patrick Hill.
...Gunner August C. Steinbrenner.
...Machinist John T. Riley.
...Machinist George C. Ellerton.
...Machinist Louis C. Higgins.
...inist John D. Edwards.
...inist John P. Knecht (Inspector of coal, Lambert's ...nt, Va.).
...Carpenter George J. Shaw.
...Carpenter McCall Pate.
...Carpenter Joseph M. Simms.
...Carpenter Frederick M. Kirchmier.
...Carpenter Allen D. Moseley.
...enter Robert H. Neville.
...enter Joseph F. Gallalee.
...aster's Clerk Roscoe J. Dodd.
...aster's Clerk Carl E. Beaty.

THE RECEIVING SHIP.

...ain John G. Quinby, Commanding.
...tenant Commander George L. P. Stone.
Lieutenant (junior grade) Louis H. Maxfield.
Medical Inspector Rand P. Crandall.
Passed Assistant Surgeon Tharos Harlan.
Paymaster Henry A. Wise, jr.
Assistant Paymaster Patrick T. M. Lathrop.
First Lieutenant of Marines Victor I. Morrison.
Boatswain Edward Sweeney.
Carpenter Frederick B. Britt (instruction).
Carpenter William H. Hewitt (instruction).
Paymaster's Clerk Thomas J. Bolan.
Paymaster's Clerk Henry Guilmette.

NEWPORT NEWS SHIPBUILDING CO., NEWPORT NEWS, VA.

Captain Kenneth McAlpine.
Lieutenant Commander Charles P. Burt.
Lieutenant Roscoe C. MacFall.
Naval Constructor Thomas G. Roberts.
Naval Constructor John W. Woodruff.
Machinist George L. Russell.
Machinist Charles M. Baldwin.
Chief Carpenter Wilbert O. Crockett.

NAVAL HOSPITAL.

Medical Director Charles T. Hibbett, In Command of.
Surgeon Will M. Garton.
Surgeon Howard F. Strine.
Passed Assistant Surgeon William A. Angwin (ordered).
Passed Assistant Surgeon Lawrence M. Schmidt.
Passed Assistant Surgeon William Chambers.
Pharmacist Charles E. Reinhardt.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) William C. I. Stiles.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director William W. Galt.

NAVAL MAGAZINE, ST. JULIENS CREEK, VA.

Lieutenant Commander Duncan M. Wood.
Chief Gunner Clifford H. Sheldon.
Chief Gunner George A. Messing.

MARINE BARRACKS.

Colonel Lincoln Karmany, Commanding.
Captain George Van Orden.
Captain John H. A. Day.
Captain Charles B. Taylor.
Captain Elias R. Beadle.
First Lieutenant Charles A. Lutz.
First Lieutenant William C. Wise, jr.
First Lieutenant Sydney S. Lee.
First Lieutenant Edwin H. Brainard.
First Lieutenant Samuel M. Harrington.
First Lieutenant Charles J. Miller.
First Lieutenant Thomas S. Clarke.
Second Lieutenant Robert W. Voeth.
Second Lieutenant Charles G. Sinclair.
Second Lieutenant Charles A. E. King.
Second Lieutenant Philip T. Case.
Second Lieutenant Paul C. Marmion.
Second Lieutenant Lowry B. Stephenson.
Second Lieutenant John L. Mayer.
Second Lieutenant Benjamin A. Moeller.
Second Lieutenant Clyde K. Metcalf
Second Lieutenant Harold C. Pierce.
Surgeon William M. Wheeler.

PANAMA.

CANAL COMMISSION.

Civil Engineer Harry H. Rousseau.
Civil Engineer Frederick H. Cooke.

MARINE DETACHMENT, CAMP ELLIOTT.

Major Smedley D. Butler, Commanding.
Captain Frank Halford, Assistant Quartermaster.
Captain John C. Beaumont.
Captain Nelson P. Vulte.
Captain Eugene P. Fortson.
First Lieutenant Howard W. Stone.
First Lieutenant Edward A. Ostermann.
First Lieutenant Chester L. Gawne.

First Lieutenant Julian C. Smith.
Second Lieutenant Alexander A. Vandegrift.
Second Lieutenant Arthur J. White.
Second Lieutenant George C. De Neale.
Passed Assistant Surgeon Benjamin H. Dorsey.

NAVAL STATION, PHILADELPHIA, PA.

Captain Albert W. Grant, Commandant of Yard and Station.

NAVY YARD.

Captain William S. Smith, Engineer Officer.
Captain Edwin A. Anderson, Captain of the Yard.
Commander Theodore C. Fenton (retired), G. C. M. duty.
Lieutenant Commander David C. Hanrahan, Inspection Officer.
Lieutenant Commander Walter M. Hunt, Aid to Commandant.
Lieutenant Commander John J. Hyland.
Lieutenant Commander Ward K. Wortman.
Lieutenant Robert T. Menner.
Lieutenant Raymond S. Keyes.
Lieutenant Reuben B. Coffey.
Lieutenant Halford R. Greenlee.
Lieutenant Robert A. White.
Lieutenant Stephen Doherty.
Lieutenant Andrew S. Hickey.
Lieutenant Lesley B. Anderson.
Surgeon John B. Dennis, Medical Officer.
Passed Assistant Surgeon Donald H. Noble.
Paymaster Robert H. Orr, Pay Officer.
Paymaster McGill R. Goldsborough, General Storekeeper.
Paymaster George W. Pigman, jr.
Passed Assistant Paymaster William J. Hine, Commissary Officer.
Passed Assistant Paymaster Joseph E. McDonald, Accounting Officer.
Chaplain George E. T. Stevenson.
Naval Constructor Albert W. Stahl, Construction Officer.
Naval Constructor Ernest F. Eggert.
Naval Constructor Julius A. Furer.
Assistant Naval Constructor Fred G. Coburn.
Assistant Naval Constructor Lew M. Atkins.
Assistant Civil Engineer David G. Copeland.
Civil Engineer Charles W. Parks, Public Works Officer.
Chief Boatswain John F. Brooks.
Chief Boatswain Harry G. Jacklin.
Chief Boatswain Henry H. Richards.
Chief Gunner Allan S. Mackenzie.
Chief Gunner Joseph Hill.
Chief Gunner Arthur S. Pearson.
Gunner Glendon W. Irwin.
Gunner Alvin E. Skinner.
Chief Machinist James H. Morrison.
Chief Machinist Thomas O'Donnell.
Chief Machinist John T. Pennycook.
Chief Machinist Lemuel T. Cooper.
Chief Machinist John R. Burkhart.
Chief Carpenter Francis J. Harte.
Carpenter Frederick Mackie.
Carpenter Frank Weber.
Carpenter Frederick G. McKay.
Carpenter James P. Shovlin.
Carpenter Robert E. Wilkinson.
Paymaster's Clerk George P. Seifert.
Paymaster's Clerk Philip A. Caro.
Paymaster's Clerk Charles E. Rappolee.

THE RECEIVING SHIP.

Lieutenant Commander Walter M. Falconer.
Surgeon John J. Snyder.
Paymaster James A. Bull.
Assistant Paymaster Harry H. Palmer.
First Lieutenant of Marines Nedom A. Eastman.
Boatswain William E. O'Connell.
Paymaster's Clerk Wyatt M. Smith.

WORKS WM. CRAMP & SONS, PHILADELPHIA, PA.

Captain Reynold T. Hall.
Commander Douglas E. Dismukes.
Lieutenant Charles H. Shaw.
Lieutenant John M. Poole, 3d.
Lieutenant Gordon W. Haines.
Naval Constructor Elliot Snow.
Assistant Naval Constructor Edwin G. Kintner.
Machinist Thomas L. Shannon.
Chief Carpenter George Helms.
Chief Carpenter Charles S. Kendall.

NEW YORK SHIPBUILDING CO., CAMDEN, N. J.

Captain George W. McElroy.
Lieutenant Commander Andrew T. Graham.
Lieutenant Commander Frederick R. Naile.
Lieutenant Arthur B. Cook.
Naval Constructor John G. Tawresey.
Naval Constructor Clayton M. Simmers.
Assistant Naval Constructor Edwin G. Kintner.
Chief Machinist Clarence M. Wingate.
Carpenter John A. Price.

NAVY RECRUITING STATION.

Captain Harrison A. Bispham.
Medical Director Oliver Diehl.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Levin J. Wallace.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Henry A. Dent.

NAVAL MAGAZINE, FORT MIFFLIN, PA.

Lieutenant Commander Christopher C. Fewel.
Chief Gunner Herbert A. Nevins.
Chief Gunner Anthony McHugh.
Chief Gunner Gotthilf C. Layer.
Chief Gunner Ulysses G. Chipman (ordered).

MARINE BARRACKS.

Colonel George Barnett, Commanding.
Captain Charles R. Sanderson, Assistant Quartermaster.
Lieutenant Colonel Lewis C. Lucas.
Major George C. Reid.
Captain Hiram I. Bearss.
Captain Logan Feland.
Captain Charles C. Carpenter.
Captain Wade L. Jolly.
Captain Berton W. Sibley.
Captain William L. Redles.
Captain Charles T. Westcott, jr.
Captain Frederick A. Ramsey.
Captain Robert O. Underwood.
Captain James J. Meade.
Captain William M. Small.
First Lieutenant Edward W. Sturdevant.
First Lieutenant William D. Smith.
First Lieutenant William C. Powers, jr.
First Lieutenant Russell H. Davis.
First Lieutenant Edward S. Willing.
First Lieutenant Clarence C. Riner.
Second Lieutenant Edward A. Blair.
Second Lieutenant John Q. Adams.
Second Lieutenant Allen E. Simon.
Second Lieutenant David L. S. Brewster.
Second Lieutenant Pere Wilmer.

MARINE RECRUITING STATION.

Major Louis J. Magill, Assistant Adjutant and Inspector.
Captain Samuel A. W. Patterson (retired).
Acting Assistant Surgeon Robert B. Pratt.

DEPOT OF SUPPLIES, MARINE CORPS, PHILADELPHIA, PA.

Lieutenant Colonel Cyrus S. Radford, Assistant Quartermaster.
Captain Hugh L. Matthews, Assistant Quartermaster.
Captain Jeter R. Horton, Assistant Quartermaster.

NAVAL HOME, PHILADELPHIA, PA.

Rear Admiral Albert Mertz, Governor.
Pay Inspector Henry A. Dent.
Chaplain George E. T. Stevenson.
Paymaster's Clerk Benjamin L. Lankford.

NAVAL HOSPITAL.

Medical Inspector George A. Lung, In Command of.
Surgeon Karl Ohnesorg.
Passed Assistant Surgeon Alexander B. Hayward.
Passed Assistant Surgeon George B. Crow.
Passed Assistant Surgeon Alfred J. Toulon.
Pharmacist Ralph T. Abernathy.

PHILIPPINE ISLANDS.

NAVAL STATION, CAVITE.

...nder Thomas P. Magruder.
...mmander Alexander N. Mitchell.
... James S. Spore, Aid to Commandant.
... Assistant Surgeon James A. Randall.
...t Surgeon James G. Omelvena.
...ter Charles W. Ellason.
... Assistant Paymaster John M. Hancock.
... Assistant Paymaster Thomas P. Ballenger.
...n John B. Frazier.
...t Civil Engineer Carroll Paul.
...tswain William Jaenicke.
...tswain John C. Lindberg.
...n Benjamin F. Singles.
...unner Richard H. Cheney.
...Machinist Jarrard E. Jones.
...ist Seldon L. Almon.
...ist Fred San Soucie.
...Carpenter John P. Yates.
...Carpenter Harry T. Newman.
...ter Herbert V. C. Wetmore.
...ter's Clerk Edward H. Littlefield.

NAVAL HOSPITAL, CANACAO.

...n Norman J. Blackwood, In Command of.
... Assistant Surgeon Edward C. White.
... Assistant Surgeon Heber Butts.
... Assistant Surgeon Harry R. Hermesch.
...t Surgeon Charles L. Beeching.
...cist Stephen W. Douglass.

NAVAL MEDICAL SUPPLY DEPOT, CANACAO.

...n Charles S. Butler, In Command.
...cist Stephen W. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

...ster David Potter.

...L MAGAZINE AND CHEMICAL LABORATORY, P. I.

...mant Commander Provoost Babin.

MARINE BARRACKS, CAVITE, P. I.

...el Randolph Dickins, Commanding.
...David D. Porter, Assistant Adjutant and Inspector.
...Henry L. Roosevelt, Assistant Quartermaster (Brig...Quartermaster).
...in Walter E. Noa, Assistant Quartermaster, Post ...termaster, Olongapo.
...in Bennet Puryear, Assistant Quartermaster, Depot ...rtermaster, Cavite, P. I.
...Harold C. Reisinger, Assistant Paymaster.
...mant Colonel Laurence H. Moses.
...Philip M. Bannon.
...Newt H. Hall.
...in Benjamin F. Rittenhouse.
...in James McE. Huey.
...in Herbert J. Hirshinger.
...in John W. Wadleigh.
...in Frank C. Lander.
...in James K. Tracy.
...in Thomas C. Turner.
...in Raymond B. Sullivan.
...in Charles F. Williams.
...Lieutenant William P. Upshur.
...Lieutenant Clifford P. Meyer.
...Lieutenant Franklin B. Garrett.
...Lieutenant Tom D. Barber.
...Lieutenant Holland M. Smith.
...Lieutenant Randolph Coyle.
...Lieutenant William F. Bevan.
...Lieutenant Robert E. Adams.
...Lieutenant John Dixon (en route).
...nd Lieutenant Ralph E. Davis.
...nd Lieutenant Ernest C. Williams.
...nd Lieutenant Robert P. Peirce.
...nd Lieutenant Harry Schmidt.
...nd Lieutenant Roy D. Lowell.
...nd Lieutenant Selden B. Kennedy.
...nd Lieutenant Miles R. Thacher.
...nd Lieutenant John L. Doxey.
...aster's Clerk Reuben B. Price.

NAVAL STATION, OLONGAPO.

Lieutenant Commander Victor S. Houston, Captain of the Yard.
Lieutenant William V. Tomb.
Lieutenant Charles C. Moses.
Ensign James S. Spore, Aid to Commandant.
Surgeon Ulys R. Webb.
Assistant Surgeon Penlie B. Ledbetter.
Paymaster Victor S. Jackson.
Passed Assistant Paymaster Emory D. Stanley.
Passed Assistant Paymaster Eugene H. Douglass.
Chaplain John B. Frazier.
Assistant Naval Constructor John H. Walsh.
Civil Engineer Adolfo J. Menocal, public works officer.
Chief Boatswain Philip Mullen.
Chief Boatswain William Jaenicke.
Chief Boatswain Frank D. Blakely.
Boatswain Frank Bruce.
Chief Gunner Franklin T. Applegate.
Chief Gunner James F. McCarthy.
Chief Machinist Harold I. Lutken.
Machinist Joseph A. Crimmins.
Carpenter Herbert V. C. Wetmore.
Carpenter James G. McPherson.
Carpenter Louis T. Herrmann.
Carpenter Charles N. Liqued.
Paymaster's Clerk G. R. Basler.
Paymaster's Clerk Frank Lewis.

NAVAL HOSPITAL, OLONGAPO.

Surgeon Ulys R. Webb, In Command of.
Passed Assistant Surgeon James S. Woodward.
Passed Assistant Surgeon Edwin L. Jones.
Assistant Surgeon Lester L. Pratt.
Pharmacist Henry A. Harris.

NAVAL DISCIPLINARY BARRACKS, PORT ROYAL, S. C.

Major Charles B. Hatch, Commanding.
Captain Presley M. Rixey, jr.
Captain Edward B. Manwaring.
Captain Harry O. Smith.
First Lieutenant Philip H. Torrey.
First Lieutenant Paul A. Capron.
First Lieutenant Clarke H. Wells.
First Lieutenant Wilbur Thing.
Passed Assistant Surgeon William L. Mann, jr.
Passed Assistant Paymaster Richard H. Johnston.
Paymaster's Clerk Emil E. Artois.
Paymaster's Clerk M. C. Haff.

NAVAL HOSPITAL.

Passed Assistant Surgeon Frederick E. Porter.

NAVAL STATION, PORTSMOUTH, N. H.

Captain Charles C. Rogers, Commandant of Yard and Station.

NAVY YARD.

Captain Frank W. Bartlett, Engineer Officer.
Captain John C. Leonard, Captain of the Yard.
Lieutenant Commander Willis McDowell, Inspection Officer.
Lieutenant Commander John D. Wainwright, Aid to Commandant.
Lieutenant Ivan E. Bass.
Lieutenant Lloyd W. Townsend.
Lieutenant Leo F. Welch.
Lieutenant (junior grade) Willis W. Lawrence.
Surgeon Carl D. Brownell, Medical Officer.
Pay Inspector Frank T. Arms, General Storekeeper.
Paymaster Robert H. Woods, Pay Officer.
Passed Assistant Paymaster John N. Jordan, Accounting Officer.
Naval Constructor William P. Robert, Construction Officer.
Naval Constructor Guy A. Bisset.
Naval Constructor Edward C. Hamner, jr.
Civil Engineer Luther E. Gregory, Public Works Officer.
Chief Boatswain Frederick Muller.
Chief Boatswain Dennis J. O'Connell.
Chief Boatswain Albion O. Larsen.
Chief Boatswain Owen T. Hurdle.
Boatswain Gustaf Dahlman.

Gunner James H. Bell.
Chief Machinist Otto Johnson.
Chief Machinist Arthur A. Smith.
Machinist Morris J. Lenney.
Machinest Walter D. Snyder.
Chief Carpenter Matthew B. Pollock.
Chief Carpenter William C. Hardie.
Paymaster's Clerk Thomas A. Henry.
Paymaster's Clerk Leslie R. Corbin.
Paymaster's Clerk Andrew J. McMullin.

SOUTHERY.

Chief Boatswain William L. Hill, Commanding.
Paymaster Elijah H. Cope.
Chief Boatswain Patrick Deery.
Boatswain George Knott.
Paymaster's Clerk William Craig.

NAVAL PRISON.

Major George C. Thorpe, Commanding.
Captain James T. Buttrick.
First Lieutenant Samuel W. Bogan.
First Lieutenant Ralph L. Shepard.
First Lieutenant Leander A. Clapp.
Passed Assistant Surgeon Burt F. Jenness.
Paymaster Elijah H. Cope.
Paymaster's Clerk, William Craig.

BATH IRON WORKS, BATH, ME.

Lieutenant Ronan C. Grady.
Naval Constructor Laurence S. Adams.
Carpenter Harold F. McCarty.

NAVAL HOSPITAL.

Surgeon Carl D. Brownell, In Command of.
Surgeon Fred M. Bogan.
Passed Assistant Surgeon Lewis H. Wheeler.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Robert H. Woods.

MARINE BARRACKS.

Colonel Joseph H. Pendleton, Commanding.
Captain John A. Hughes.
First Lieutenant Walter N. Hill.
Second Lieutenant Sidney N. Raynor.

NAVAL STATION, PUGET SOUND.

Bremerton, Wash.

Rear Admiral Vincendon L. Cottman, Commandant of Yard and Station.

NAVY YARD.

Commander Ashley H. Robertson, Captain of the Yard.
Commander Cleland N. Offley, Engineer Officer.
Commander Henry C. Kuenzli, Inspection Officer.
Lieutenant Commander Zeno E. Briggs.
Lieutenant Ralph M. Griswold.
Lieutenant Walter A. Smead.
Lieutenant Leigh M. Stewart.
Lieutenant William C. Barker, jr., aid to commandant.
Lieutenant Milo F. Draemel.
Lieutenant Fred M. Perkins.
Lieutenant Sherwoode A. Taffinder.
Surgeon Frank C. Cook, Medical Officer.
Passed Assistant Surgeon Walter S. Hoen.
Paymaster George Brown, jr., General Storekeeper.
Paymaster Rishworth Nicholson, Pay Officer.
Paymaster Henry de F. Mel, Accounting Officer.
Paymaster Eugene H. Tricou.
Passed Assistant Paymaster William R. Van Buren.
Naval Constructor Daniel C. Nutting, jr., Construction Officer.
Naval Constructor William B. Fogarty.
Naval Constructor Isaac I. Yates.
Naval Constructor George C. Westervelt.
Assistant Naval Constructor Waldo P. Druley.
Civil Engineer Ernest H. Brownell, Public Works Officer.
Assistant Civil Engineer Ralph M. Warfield.
Chief Boatswain John Eberwine.
Boatswain Thomas L. McKenna.
Boatswain John L. Thomas.
Gunner Daniel W. Nelson.
Gunner John J. Clausey.
Chief Machinist John J. Fuller.
Chief Machinist Frank Risser.
Machinist Horace E. Burks.
Machinist Albert C. Byrne.
Machinist Joseph C. Stein.
Chief Carpenter Stuart P. Mead.
Carpenter Edgar S. Covey.
Carpenter Francis J. Wilson.
Paymaster's Clerk Walker A. Settle.
Paymaster's Clerk Archy W. Barnes.
Paymaster's Clerk Arthur G. King.
Paymaster's Clerk Forest G. Lackland.

THE RECEIVING SHIP.

Commander George B. Bradshaw, Commanding.
Lieutenant George A. Alexander.
Passed Assistant Surgeon Gordon D. Hale.
Passed Assistant Paymaster William R. Van Buren.
First Lieutenant of Marines William W. Buckley.
Chief Boatswain Frank Bresnan.
Gunner William O. King.
Machinist John W. Boldt (instruction).
Paymaster's Clerk Albert S. Brent.

SEATTLE CONSTRUCTION AND DRY DOCK CO., SEATTLE, WASH.

Lieutenant James P. Olding.
Ensign Kirkwood H. Donavin.
Naval Constructor George C. Westervelt.

NAVAL HOSPITAL.

Surgeon Frank C. Cook, In Command of.
Passed Assistant Surgeon Harry F. Hull.
Passed Assistant Surgeon George W. Shepard.
Passed Assistant Surgeon Lee W. McGuire.
Pharmacist Richard F. S. Puck.

NAVAL MAGAZINE, OSTRICH BAY.

Chief Gunner Otto E. Reh.

PURCHASING AND DISBURSING PAYMASTER, SEATTLE.

Paymaster John Irwin, jr.

NAVAL DISCIPLINARY BARRACKS.

Captain of Marines John F. McGill, Commanding.
First Lieutenant Maurice E. Shearer.
Second Lieutenant Donald F. Duncan.

MARINE BARRACKS.

Colonel Charles A. Doyen, Commanding.
Major Randolph C. Berkeley.
Captain Ernest E. West.
First Lieutenant Emile P. Moses.
First Lieutenant Frederick A. Gardener.
First Lieutenant Henry S. Green.
Second Lieutenant John A. Gray.
Second Lieutenant Richmond Bryant.

MARINE RECRUITING STATION, SEATTLE.

Captain William H. Pritchett.
Acting Assistant Surgeon Bruce Elmore.

SAN FRANCISCO, CAL.

NAVAL TRAINING STATION.

Captain Charles A. Gove, Commandant.
Lieutenant James S. Woods.
Lieutenant Herbert B. Riebe.
Lieutenant (junior grade) Albert S. Rees.
Surgeon Ammen Farenholt.
Passed Assistant Surgeon Harry W. B. Turner.
Paymaster Frederick K. Perkins.
Chaplain Sydney K. Evans.
Chief Boatswain Henry A. Stanley.
Chief Pharmacist Hubert Henry.
Paymaster's Clerk Samuel H. Knowles.

INTREPID.

…ant James S. Woods.
…Assistant Surgeon Frank P. W. Hough.
…ster Grey Skipwith.
…in Sydney K. Evans.
…ain Frank Hindrelet.
…unner Charles E. Jaffe.
…ist Frank G. Kutz.
…ist John J. Coyle (instruction) (ordered).
…ster's Clerk L. A. Dyckman.

NAVAL STATION, TUTUILA, SAMOA.

…ander William M. Crose, Governor of Tutuila, …mandant of Station, and Commanding U. S. S. …peton.
…ant Nathan W. Post.
…ant (junior grade) George H. Laird.
…ant (junior grade) Samuel L. Henderson.
…Assistant Surgeon Edward U. Reed.
…ant Surgeon John C. Parham.
…ant Paymaster Oscar W. Leidel.
…ant Paymaster Josiah G. Venter.
…Machinist Charles Hammond.
…ster's Clerk Fred A. Abbott.
…ster's Clerk Donald W. Davidson.

See U. S. S. Princeton, unassigned, station ship.)

NAVAL STATION, WASHINGTON, D. C.

…dmiral Frank E. Beatty, Commandant of Yard and …on and Superintendent of Naval Gun Factory.
…n Hilary P. Jones, ordered as Commandant of …d and Station and Superintendent of Naval Gun …ory.

NAVY YARD.

…ander Arthur L. Willard.
…mant Commander Chester Wells.
…mant Commander David E. Theleen.
…mant Commander Frank L. Pinney.
…mant Edward E. Spafford.
…enant John Downes.
…enant Francis J. Cleary.
…enant Hugo Frankenberger.
…mant Joseph V. Ogan.
…mant Hiram L. Irwin.
…mant Harvey Delano.
…mant (junior grade) Alexander Sharp, jr.
…mant (junior grade) Thaddeus A. Thomson (tem…ory).
…n Olaf M. Hustvedt (instruction).
…n Fitzhugh Green (instruction).
…on Leckinski W. Spratling, Medical Officer.
…d Assistant Surgeon Wrey G. Farwell.
…r Assistant Dental Surgeon Emory A. Bryant.
…spector Harry E. Biscoe, General Storekeeper.
…aster John H. Merriam, Pay Officer.
…aster William A. Merritt, Accounting Officer.
…aster Eugene F. Hall.
…aster Franklin P. Sackett.
…aster Charles R. O'Leary.

Chaplain George L. Bayard.
Naval Constructor Holden C. Richardson.
Civil Engineer Richard C. Hollyday.
Chief Boatswain John McLaughlin.
Chief Boatswain Belmar H. Shepley.
Chief Boatswain Herman P. Rahbusch (Tecumseh).
Chief Boatswain Arthur D. Warwick.
Boatswain Harry N. Huxford.
Boatswain Ralph Martin.
Chief Gunner William A. Cable.
Chief Gunner Thomas J. Hurd (Naval Magazine, Bellevue).
Chief Gunner Bernard P. Donnelly.
Gunner Maxwell Case.
Chief Machinist Henry Smith.
Chief Machinist Franz J. M. Parduhn (instruction).
Paymaster's Clerk Edward R. Von Preissig.
Paymaster's Clerk Fred E. Crossman.
Paymaster's Clerk William J. T. Farquhar.
Paymaster's Clerk Matthew C. Kneip.

NAVAL HOSPITAL.

Medical Director James D. Gatewood, In Command of.
Surgeon Arthur W. Dunbar.
Surgeon Raymond Spear.
Surgeon Robert E. Ledbetter.
Passed Assistant Surgeon Herbert L. Kelley.
Passed Assistant Surgeon George B. Trible.
Assistant Surgeon Dana C. Post.
Assistant Surgeon William E. Findeisen.
Assistant Surgeon Norman R. Sullivan.
Pharmacist Stephen Wierzbicki.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John R. Martin, Disbursing Paymaster.
Pay Director Livingston Hunt, Purchasing Paymaster.

MARINE BARRACKS.

Major John T. Myers, Commanding.
Captain Philip S. Brown.
Captain Robert Y. Rhea.
Captain Giles Bishop, jr.
First Lieutenant Arthur Stokes.
First Lieutenant Renato Tittoni.
First Lieutenant Randolph T. Zane.
Second Lieutenant Richard H. Tebbs, jr.

Winthrop, Md.

Marine Corps Rifle Range.

First Lieutenant Charles F. B. Price.
Second Lieutenant Lloyd W. Williams.
Second Lieutenant Tracy G. Hunter, jr.

YOKOHAMA, JAPAN.

NAVAL HOSPITAL.

Surgeon Edward M. Shipp, In Command of.
Assistant Surgeon Walter A. Bloedorn.
Pay Director Mitchell C. McDonald.
Pharmacist Paul J. Waldner.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

GENERAL BOARD.

Admiral of the Navy George Dewey, President.
Rear Admiral Joseph B. Murdock.
Rear Admiral Charles E. Vreeland, Aid for Operations.
Captain Templin M. Potts, Aid for Personnel.
Captain Albert G. Winterhalter, Aid for Material.
Captain Thomas S. Rodgers, Director of Naval Intelligence.
Captain Harry S. Knapp.
Captain William L. Rodgers, President Naval War College.
Captain John Hood.
Captain William R. Shoemaker.
Commander Henry J. Ziegemeier, Secretary.

DUTY WITH GENERAL BOARD.

Commander Victor Blue.
Commander Walter S. Crosley.
Lieutenant Commander Arthur MacArthur.
Lieutenant Commander Leonard R. Sargent, Aid to the Admiral of the Navy.
Lieutenant Commander Paul Foley.

JOINT BOARD.

Admiral of the Navy George Dewey, President.
Rear Admiral Joseph B. Murdock.

Rear Admiral Charles E. Vreeland.
Captain Templin M. Potts.

BUREAU OF FISHERIES.

FISHERIES STEAMER ALBATROSS.

Lieutenant Commander Henry B. Soule, Commanding.
Lieutenant Lewis B. Porterfield.
Surgeon Joseph C. Thompson.
Assistant Paymaster Harold C. Shaw.
Chief Boatswain August Rettig.
Chief Boatswain Joseph Clancy.

Boatswain Nelson R. King.
Chief Machinist Augustine D. Devine.

FISHERIES STEAMER FISH HAWK.

Chief Boatswain William Martin, Commanding.
Boatswain James J. O'Brien.

SPECIAL DUTY.

FIRST NAVAL DISTRICT.

[illegible] Charles C. Rogers, Commandant.

SECOND NAVAL DISTRICT.

[illegible] William B. Caperton, Commandant.

THIRD NAVAL DISTRICT.

[illegible] Albert Gleaves, Commandant.

FOURTH NAVAL DISTRICT.

[illegible] Albert W. Grant, Commandant.

FIFTH NAVAL DISTRICT.

[illegible]dmiral Robert M. Doyle, Commandant.

SIXTH NAVAL DISTRICT.

[illegible]dmiral James M. Helm, Commandant.

SEVENTH NAVAL DISTRICT.

[illegible] Edward E. Hayden, Commandant (ordered).

[illegible]NTH, TENTH, AND ELEVENTH NAVAL DISTRICTS.

[illegible] William F. Fullam, Commandant.

TWELFTH NAVAL DISTRICT.

[illegible] Charles F. Pond, Commandant.

THIRTEENTH NAVAL DISTRICT.

[illegible]dmiral Vincendon L. Cottman, Commandant.

ARMY WAR COLLEGE, WASHINGTON, D. C.

[illegible]mander Josiah S. McKean.
[illegible] of Marines Thomas C. Treadwell.
[illegible] of Marines Melville J. Shaw.

[illegible]T SCHOOL OF THE LINE, FT. LEAVENWORTH, KANS.

[illegible]in of Marines Alexander S. Williams.
[illegible]in of Marines Julius S. Turrill.

BOARD TO SURVEY VESSELS, PACIFIC COAST.

San Francisco, Cal.

[illegible]in Charles A. Gove, Senior Member.

COAL DEPOTS.

[illegible]more, Md....Chief Machinist Martin M. Schreiber.
[illegible]on, Cal.....Lieutenant Commander Joseph M. Reeves. Civil Engineer Samuel Gordon.
[illegible]le Station, R. I..Chief Boatswain Robert Rohange. Machinist George W. Fairfield.
London, Conn.....Machinist Robert M. Huggard.
[illegible]ert Point, Sewall[illegible]t, and Newport [illegible]s, Va.Chief Boatswain Allen T. Webb.

DUTY WITH CIVIL SERVICE COMMISSION.

Captain Wythe M. Parks.

SUPERVISOR OF NAVAL AUXILIARIES.

Captain Benjamin Tappan, Supervisor.
Lieutenant Isaac C. Johnson, jr.

SPECIAL DUTY, NAVY DEPARTMENT.

Rear Admiral Seaton Schroeder (retired).
Rear Admiral Albert B. Willits.
Captain Herbert O. Dunn.
Commander John M. Poyer (retired).
Commander Clarence M. Stone.
Commander Charles F. Hughes.
Commander Richard H. Leigh.
Lieutenant Commander Thomas A. Kearney.
Lieutenant Commander Needham L. Jones.
Lieutenant Commander William C. Watts.
Lieutenant Commander James B. Gilmer.
Lieutenant Russell Willson.
Pay Director John N. Speel.

SPECIAL DUTY, NAVY YARD, WASHINGTON, D. C.

Captain Charles C. Marsh.

TARGET PRACTICE AND ENGINEERING COMPETITIONS.

Lieutenant Commander Thomas T. Craven, Director.
Lieutenant Commander William D. Leahy.
Lieutenant Commander Edward C. Kalbfus.
Lieutenant Donald C. Bingham.
Lieutenant Husband E. Kimmel.

RADIO STATION, RADIO, VA.

Commander William H. G. Bullard.
Lieutenant Commander David W. Todd.
Lieutenant Edwin B. Woodworth.
Paymaster Emmet C. Gudger.
Civil Engineer Andrew C. Cunningham.

ALASKAN COAL INVESTIGATING EXPEDITION.

Passed Assistant Surgeon John O. Downey.

MARINE DETACHMENT, AMERICAN LEGATION, PEKING, CHINA.

Major John H. Russell, Commanding.
Captain Edward W. Banker, Assistant Quartermaster.
Captain William Hopkins.
Captain Jay M. Salladay.
First Lieutenant Albert E. Randall.
First Lieutenant David M. Randall.
First Lieutenant Edwin N. McClellan.
Second Lieutenant Samuel P. Budd.
Second Lieutenant Oliver Floyd.
Passed Assistant Surgeon André E Lee.

MARINE DETACHMENT, AMERICAN LEGATION, MANAGUA, NICARAGUA.

Captain Edward A. Greene, Commanding.
First Lieutenant Henry M. Butler.
First Lieutenant Thomas E. Thrasher, jr.
Second Lieutenant Robert E. Messersmith.

SUPERINTENDING CONSTRUCTION OF VESSELS.

Naval Constructor Laurence S. Adams, Superintending Constructor, Bath Iron Works, Bath, Me.
Carpenter Harold F. McCarty.
Destroyer Cassin (No. 43).
Destroyer Cummings (No. 44).

Naval Constructor John G. Tawresey, Superintending Constructor, New York Shipbuilding Co., Camden, N. J.
Naval Constructor Clayton M. Simmers.
Carpenter John A. Price.
Battleship Oklahoma.
Destroyer Downes (No. 45).

Assistant Naval Constructor George C. Westervelt, Superintending Constructor, Seattle Construction & Dry Dock Co., Seattle, Wash.
Submarine F-4 (No. 23).
Submarine H-3 (No. 30).
Submarine K-4 (No. 35).

Assistant Naval Constructor Alexander H. Van Keuren, Superintending Constructor, Union Iron Works, San Francisco, Cal.
Chief Carpenter Frank Johnson, Assistant.
Submarine H-1 (No. 28).
Submarine H-2 (No. 29).
Submarine K-3 (No. 34).
Submarine K-7 (No. 38).
Submarine K-8 (No. 39).

Naval Constructor Elliot Snow, Superintending Constructor, Wm. Cramp & Sons' Ship & Engine Building Works, Philadelphia, Pa.
Chief Carpenter George Helms.
Chief Carpenter Charles S. Kendall.
Gunboat Sacramento (19).
Destroyer Aylwin (No. 47).
Destroyer Parker (No. 48).
Destroyer Benham (No. 49).
Destroyer Balch (No. 50).
Submarine G-4 (No. 26).

Naval Constructor William G. Groesbeck, Superintending Constructor, Maryland Steel Co., Sparrows Point, Md.
Chief Carpenter Charles S. Taylor.
Collier Jason (No. 12).

Naval Constructor Thomas G. Roberts, Superintending Constructor, Newport News Shipbuilding & Dry Dock Co., Newport News, Va.
Naval Constructor John W. Woodruff.
Chief Carpenter Wilbert O. Crockett.
Battleship Texas (No. 35).
Collier Proteus (No. 9).
Collier Nereus (No. 10).

Naval Constructor Lloyd Bankson, Superintending Constructor, Fore River Shipbuilding Co., Quincy, Mass.
Naval Constructor William McEntee.
Battleship Nevada (No. 39).
Destroyer Duncan (No. 46).
Submarine K-1 (No. 32).
Submarine K-2 (No. 33).
Submarine K-5 (No. 36).
Submarine K-6 (No. 37).
Submarine tender Niagara (1).

Naval Constructor Sidney M. Henry, Superintending Constructor, Lake Torpedo Boat Co., Bridgeport, Conn.
Submarine G-3 (No. 31).
Submarine G-2 (No. 27).

LIST OF SHIPS OF THE UNITED STATES NAVY.

VESSELS BUILT.

BATTLESHIPS—FIRST LINE.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam on L. W. L.	Draft aft at designed full load.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Date authorized.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*		
[illegible] [a]	26,000	.....	554 0	93 2½	29 7	21.05	33	4	[b] 2,699	Mar. 09	Shaking down.
[illegible]	20,000	.....	510 0	85 2½	28 10	21.56	24	4	[b] 2,668	June 06	Atlantic Fleet.
[illegible] [a]	21,825	.....	510 0	88 2½	30 1	20.75	26	4	[c] 2,500	May 08	Do.
[illegible]	13,000	.....	375 0	77 0	27 0	17.12	20	16	1,841	Mar. 03	Do.
[illegible]	16,000	5,899	450 0	76 10	26 8	18.09	24	24	2,388	...do....	Do.
[illegible]	16,000	.....	450 0	80 2½	27 1	18.79	8	26	2,380	Mar. 05	Do.
[illegible] [a]	16,000	5,882	450 0	76 10	26 8	18.85	24	24	2,364	Mar. 03	Do.
[illegible]	13,000	.....	375 0	77 0	27 0	17.11	20	16	1,824	...do....	Atlantic Reserve Fleet.
Hampshire	16,000	5,738	450 0	76 10	27 0	18.16	24	24	2,592	Apr. 04	Atlantic Fleet.
Dakota	20,000	.....	510 0	85 2½	28 10	21.01	24	4	[b] 2,676	Mar. 07	Do.
Carolina	16,000	.....	450 0	80 2½	27 1	18.86	8	24	[d] 2,200	Mar. 05	Do.
[illegible]	21,825	.....	510 0	88 2½	30 1	21.04	26	4	[c] 2,520	May 08	Do.
[illegible] [a]	16,000	5,861	450 0	76 10	26 8	18.33	24	24	2,428	Mar. 03	Do.
[illegible] [a]	26,000	.....	554 0	93 2½	29 7	21.22	33	4	[b] 2,500	Mar. 09	Shaking down.

BATTLESHIPS—SECOND LINE.

[illegible] [a]	11,552	4,228	368 0	72 2½	24 9	17.01	18	8	1,447	June 96	Atlantic Reserve Fleet.
[illegible] [a]	16,000	5,877	450 0	76 10	26 8	18.78	24	24	2,452	July 02	Atlantic Fleet.
[illegible] [a]	14,948	5,316	435 0	76 2½	25 10	19.26	24	16	1,967	Mar. 99	Do.
[illegible]	11,552	4,270	368 0	72 2½	24 9	17.45	18	8	[d] 1,275	June 96	Atlantic Reserve Fleet.
[illegible]	10,288	3,204	348 0	69 3	26 5	15.55	12	16	[d] 1,500	June 90	Do.
[illegible]	11,346	3,806	360 0	72 2½	27 4	17.09	22	4	1,643	July 92	Do.
[illegible]	11,520	4,205	368 0	72 2½	24 11	16.82	26	4	1,640	Mar. 95	Do.
[illegible]	11,520	4,209	368 0	72 2½	24 11	16.90	26	4	1,620	...do....	Do.
[illegible] [a]	16,000	5,866	450 0	76 10	26 8	18.82	24	24	2,389	July 02	Atlantic Fleet.
[illegible]	12,500	4,660	388 0	72 2½	25 6	18.00	20	10	1,860	May 98	Atlantic Reserve Fleet.
[illegible]chusetts	10,288	3,204	348 0	69 3	26 5	16.21	12	16	1,487	June 90	Do.
[illegible] [a]	12,500	4,460	388 0	72 2½	25 8	18.15	20	10	1,887	May 98	Do.
[illegible] [a]	14,948	5,305	435 0	76 2½	25 10	19.06	24	16	1,923	Mar. 99	Atlantic Fleet.
[illegible]rsey [a]	14,948	5,252	435 0	76 2½	25 10	19.18	24	15	1,946	June 00	Do.
[illegible]	12,500	4,810	388 0	72 2½	25 4	17.82	20	10	2,277	May 98	Do.
[illegible]	10,288	3,354	348 0	69 3	26 5	16.79	12	16	1,425	June 90	Pacific Reserve Fleet.
[illegible] Island [a]	14,948	5,252	435 0	76 2½	25 10	19.01	24	16	1,983	June 00	Atlantic Fleet.
[illegible] [a]	14,948	5,272	435 0	76 2½	25 10	19.01	24	16	1,924	Mar. 99	Do.
[illegible]sin [a]	11,552	4,257	368 0	72 2½	24 9	17.17	18	8	1,413	June 96	Atlantic Reserve Fleet.

ARMORED CRUISERS.

[illegible]mia [a]	13,680	[e] 4,050	502 0	69 6½	26 1	22.20	18	22	2,185	Mar. 99	Pacific Fleet.
[illegible]do [a]	13,680	4,000	502 0	69 6½	26 1	22.24	18	22	1,929	June 00	Do.
[illegible]and [a]	13,680	3,953	502 0	69 6½	26 1	22.41	18	22	2,054	...do....	Do.
[illegible]ma	14,500	4,509	502 0	72 10½	26 11	22.26	20	26	2,113	Apr. 04	Special Service Squadron.
[illegible] Carolina	14,500	4,509	502 0	72 10½	26 11	22.48	20	26	2,113	...do....	Navy yard, Boston, Mass.
[illegible]urgh [a]	13,680	4,000	502 0	69 6½	26 1	22.44	18	22	1,946	Mar. 99	Pacific Reserve Fleet.
[illegible] Dakota [a]	13,680	[e] 4,050	502 0	69 6½	26 1	22.24	18	22	2,185	June 00	Pacific Fleet.
[illegible]ssee [a]	14,500	.....	502 0	72 10½	26 11	22.16	20	26	1,974	July 02	Special Service Squadron.
[illegible]ington [a]	14,500	.....	502 0	72 10½	26 11	22.27	20	26	2,015	...do....	Navy yard, Portsmouth, N. H.
[illegible] Virginia [a]	13,680	3,953	502 0	69 6½	26 1	22.15	18	22	2,054	Mar. 99	Pacific Reserve Fleet.

[a] Fitted as flagship.
[b] Exclusive of 400 tons fuel oil.
[c] Exclusive of 380 tons fuel oil.
[d] To 6 inches below beams.
[e] Subject to possible change.

CRUISERS, FIRST CLASS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam on L. W. L.	Draft aft at designed full load.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Date authorized.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*		
Brooklyn [a]	9,215	3,368	400 6	64 8	26 6	21.91	20	12	[b] 1,350	July 92	Navy yard, Philadelphia.
Charleston [a]	9,700	.....	424 0	66 0	24 10	22.04	14	22	[b] 1,776	June 00	Pacific Reserve Fleet.
Milwaukee	9,700	[c] 3,401	424 0	66 0	24 10	22.22	14	22	[b] 1,704	...do....	Navy yard, Puget Sound, Wash.
Saratoga [a]	8,150	2,838	380 6	64 10	26 4	21.00	14	12	[b] 1,075	Sept. 88	Asiatic Fleet.
St. Louis	9,700	.....	424 0	66 0	24 10	22.13	14	22	[b] 1,757	June 00	Pacific Reserve Fleet.

CRUISERS, SECOND CLASS.

Baltimore	4,413	1,706	327 6	48 7½	24 5	20.10	12	4	1,079	Aug. 86	Navy yard, Norfolk.
Chicago [a]	4,500	[c] 1,560	325 0	48 4½	22 0	[d] 18.00	18	9	[b] 850	Mar. 83	Naval Militia, Massachusetts.
Columbia	7,350	2,536	411 7	58 2	24 6	22.80	11	12	[c] 1,525	June 90	Navy yard, Philadelphia.
Minneapolis [a]	7,350	2,537	411 7	58 2	24 6	23.07	11	12	[c] 1,400	Mar. 91	Do.
Newark [a]	4,083	[c] 1,438	311 5	49 2	22 4	[d] 19.00	12	6	[e] 800	Mar. 85	Navy yard, Norfolk.
Olympia [a]	5,865	[c] 1,896	340 0	53 0½	25 0	21.69	14	4	[c] 1,000	Sept. 88	Navy yard, Charleston.

CRUISERS, THIRD CLASS.

Albany	3,430	[c] 1,121	346 0	43 9	19 1	20.52	10	8	[e] 821	.....	Asiatic Fleet.
Birmingham	3,750	.....	420 0	47 1	18 9	24.33	2	[f] 8	1,403	Apr. 04	Atlantic Reserve Fleet.
Boston	3,000	[c] 1,280	277 5	42 2	20 10	15.60	6	6	[b] 428	Mar. 83	Naval Militia, Oregon.
Chattanooga	3,200	.....	292 0	44 0	17 0	16.65	10	8	[e] 733	Mar. 99	Pacific Reserve Fleet.
Chester	3,750	.....	420 0	47 1	18 9	26.52	2	[f] 8	1,375	Apr. 04	Atlantic Reserve Fleet.
Cincinnati	3,183	[c] 934	300 0	42 0	19 6	19.91	11	6	[e] 712	Sept. 88	Asiatic Fleet.
Cleveland	3,200	.....	292 0	44 0	17 0	16.45	10	8	[e] 120	Mar. 99	Navy yard, Mare Island.
Denver	3,200	1,566	292 0	44 0	17 0	16.75	10	8	[e] 710	Mar. 99	General service, Pacific.
Des Moines	3,200	.....	292 0	44 0	17 0	16.65	10	8	[e] 700	Mar. 99	General service, Atlantic.
Galveston	3,200	.....	292 0	44 0	17 0	16.41	10	8	[e] 724	Mar. 99	Pacific Reserve Fleet.
Marblehead	2,072	[c] 626	257 0	37 0	16 3	18.44	8	4	[b] 346	Sept. 88	Naval Militia, California.
New Orleans	3,430	[c] 1,130	346 0	43 9	19 1	[d] 20.00	10	8	[e] 750	.....	Navy yard, Puget Sound.
Raleigh	3,183	[c] 934	300 0	42 0	19 6	21.12	11	6	[e] 698	Sept. 88	Pacific Reserve Fleet.
Salem	3,750	.....	420 0	47 1	18 9	25.92	2	[f] 8	1,400	Apr. 04	Atlantic Reserve Fleet.
Tacoma	3,200	1,554	292 0	44 0	17 0	16.58	10	8	[e] 710	Mar. 99	General service, Atlantic.

MONITORS.

Amphitrite	3,990	.....	259 3	55 4	14 8	10.50	6	2	[b] 271	Aug. 86	Naval Militia, Louisiana.
Cheyenne	3,225	.....	252 0	50 0	13 3	11.80	6	3	[bg] 129	May 98	Naval Militia, Washington.
Miantonomoh	3,990	.....	260 3	55 4	15 0	10.50	4	2	[b] 250	Aug. 86	Navy yard, Philadelphia.
Monadnock	3,990	[c] 988	258 6	55 5	14 8	11.63	6	5	[b] 386	Aug. 86	Asiatic Fleet.
Monterey	4,084	[c] 840	256 0	59 0½	15 4	13.60	4	6	[b] 206	Mar. 87	Do.
Ozark	3,225	.....	252 0	50 0	13 3	12.03	6	3	344	May 98	Naval Militia, District of Columbia.
Puritan	6,060	.....	290 3	60 1½	18 3	12.40	10	6	[b] 306	Aug. 86	Navy yard, Charleston.
Tallahassee	3,225	.....	252 0	50 0	13 3	12.40	6	3	[b] 355	May 98	Special service, Atlantic.
Terror	3,990	.....	258 8	55 6	14 8	10.50	8	2	276	Aug. 86	Navy yard, Philadelphia.
Tonopah [h]	3,225	.....	252 0	50 0	13 3	13.04	6	3	[b] 338	May 98	Atlantic Submarine Flotilla.

[a] Fitted as a flagship.
[b] To 6 inches below beam.
[c] Subject to possible change.
[d] Estimated.
[e] Capacity to bottom of beams.
[f] Two torpedo tubes.
[g] Also 60,816 gallons fuel oil.
[h] Acting as submarine tender.

DESTROYERS.

ame.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam on L. W. L.	Draft aft at designed full load.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Date authorized.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*		
m	742	.....	289 0	26 1½	9 5	30.48	[b] 3	5	[c] 67,855	Mar. 09	Atlantic Fleet.
ridge	420	229	245 0	23 1	9 4	28.45	[c] 2	7	[d] 169	May 98	Asiatic Fleet.
	420	229	245 0	23 1	9 4	28.13	[c] 2	7	[d] 169	May 98	Do.
	742	.....	289 0	26 1½	9 5	29.65	[b] 3	5	[c] 65,974	June 10	Atlantic Fleet.
rs	742	.....	289 0	26 1½	9 5	30.67	[b] 3	5	[c] 70,176	May 08	Do.
ey	420	229	245 0	23 1	9 4	28.64	[c] 2	7	[d] 169	May 98	Asiatic Fleet.
	420	229	245 0	23 1	9 2	28.00	[c] 2	7	[d] 174	May 98	Do.
f	420	229	245 0	23 1	9 2	28.10	[c] 2	7	[d] 174	May 98	Do.
n	742	.....	289 0	26 1½	9 6	30.83	[b] 3	5	[c] 70,500	May 08	Atlantic Fleet.
ing	742	.....	289 0	26 1½	9 5	29.99	[b] 3	5	[c] 65,974	June 10	Do.
r	700	.....	289 0	26 0	10 0	30.41	[c] 3	5	303	May 07	Do.
s	742	.....	289 0	26 1½	9 5	.....	[b] 3	5	[c] 68,487	June 10	Do.
as	408	.....	238 9	23 1½	10 5	29.02	[c] 2	8	143	May 98	Reserve Torpedo Group Mare Island.
	408	.....	238 9	23 1½	10 3	28.04	[c] 2	8	143	May 98	Do.
	742	.....	289 0	26 1½	9 5	.....	[b] 3	5	[c] 65,974	June 10	Atlantic Fleet.
ns	742	.....	289 0	26 1½	9 5	31.27	[b] 3	5	[c] 65,974	June 10	Do.
	742	.....	289 0	26 1½	9 5	32.27	[b] 3	5	[c] 65,974	June 10	Do.
	700	.....	289 0	26 0	10 7	28.61	[c] 3	5	284	June 06	Do.
an	400	.....	240 7	22 2½	9 5	28.41	[c] 2	7	[d] 108	May 98	Reserve Torpedo Group, Mare Island.
nough	400	.....	240 7	22 2½	9 5	28.03	[c] 2	7	[d] 108	May 98	Reserve Torpedo Group, Charleston.
ut	742	.....	289 0	26 1½	9 5	30.22	[b] 3	5	[c] 73,583	May 08	Atlantic Fleet.
	742	.....	289 0	26 1½	9 5	30.66	[b] 3	5	[c] 70,575	May 08	Do.
han	742	.....	289 0	26 1½	9 5	30.45	[b] 3	5	[c] 70,074	May 09	Do.
son	742	.....	289 0	26 1½	9 5	29.69	[b] 3	5	[c] 71,457	Mar. 09	Do.
ing	742	.....	289 0	26 1½	9 6	32.80	[b] 3	5	[c] 70,580	May 08	Do.
Jones	420	[a] 229	245 0	23 1	8 11	28.91	[c] 2	7	168	May 98	Pacific Torpedo Flotilla.
ns	742	.....	289 0	26 1½	10 1	29.76	[b] 3	5	[c] 73,815	May 08	Altantic Fleet.
	420	[a] 229	245 0	23 1	8 11	28.32	[c] 2	7	[d] 168	May 98	Reserve Torpedo Group, Mare Island.
e	420	[a] 229	245 0	23 1	8 11	28.03	[c] 2	7	[d] 168	May 98	Pacific Torpedo Flotilla.
an	700	.....	289 0	26 0	10 11	29.18	[c] 3	5	[d] 271	June 06	Atlantic Fleet.
	700	.....	289 0	26 0	10 0	31.82	[c] 3	5	[d] 303	Mar. 07	Do.
	742	.....	289 0	26 1½	10 11	29.60	[b] 3	5	[c] 70,074	May 08	Do.
	700	.....	289 0	26 0	10 7	28.35	[c] 3	5	[d] 286	June 06	Do.
rt	742	.....	289 0	26 1½	10 1	30.37	[b] 3	5	[c] 73,815	May 08	Do.
	420	.....	245 0	23 1	9 2	29.69	[c] 2	7	[d] 172	May 98	Pacific Torpedo Flotilla.
	742	.....	289 0	26 1½	10 11	30.24	[b] 3	5	[c] 70,074	May 08	Atlantic Fleet.
e	742	.....	289 0	26 1½	9 5	30.89	[b] 3	5	[c] 70,580	Mar. 09	Do.
tun	433	.....	248 0	22 3½	9 10	29.58	[c] 2	8	[d] 173	May 98	Pacific Torpedo Flotilla.
e	742	.....	289 0	26 1½	9 5	29.78	[b] 3	5	[c] 67,817	Mar. 09	Atlantic Fleet.
rington	742	.....	289 0	26 1½	9 5	30.12	[b] 3	5	[c] 73,583	May 08	Do.
pple	433	.....	248 0	22 3½	9 10	28.24	[c] 2	8	[d] 173	May 98	Pacific Torpedo Flotilla.
len	433	.....	248 0	22 3½	9 10	29.86	[c] 2	8	[d] 173	May 98	Reserve Torpedo Group, Charleston.

[a] Subject to possible change.
[b] Twin 18-inch Whitehead torpedo tubes (long).
[c] Eighteen-inch Whitehead torpedo tubes (long).
[d] Capacity to 6 inches below beams.
[e] Oil fuel, gallons.

TORPEDO BOATS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam extreme.	Mean draft.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Date authorized.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*		
Bagley	175	68	157 0	17 7½	4 11	29.15	d 3	3	43	May 98	Reserve Torpedo Group, Annapolis.
Bailey	280	.....	205 0	19 3	6 10	30.20	c 2	4	99	Mar. 97	Do.
Barney	175	68	157 0	17 7½	4 11	29.04	d 3	3	43	May 98	Do.
Biddle	175	68	157 0	17 7½	4 11	28.57	d 3	3	43	...do.....	Do.
Blakely	196	.....	175 1	17 9	5 11	25.58	d 3	3	72	...do.....	Reserve Torpedo Group, Newport.
Craven	146	.....	147 0	16 4½	4 7	30.00	c 2	4	b 32	June 96	Reserve Torpedo Group, Charleston.
Dahlgren	146	.....	147 0	16 4½	4 7	30.00	d 2	4	b 32	...do.....	Do.
Davis	154	.....	146 0	15 4	5 10	23.41	c 3	3	40	...do.....	Pacific Reserve Fleet.
De Long	196	.....	175 1	17 9	5 11	25.52	d 3	3	72	May 98	Reserve Torpedo Group, Charleston.
Dupont	165	.....	175 0	17 8½	4 8	28.58	d 3	4	76	Mar. 95	Reserve Torpedo Group, Newport.
Farragut	279	a 160	213 6	20 8	6 0	30.13	c 2	4	95	June 96	Reserve Torpedo Group, Mare Island.
Foote	142	.....	160 0	16 1	5 0	24.53	d 2	3	44	July 94	Naval Militia, North Carolina.
Fox	154	.....	146 0	15 4	5 10	23.13	d 3	3	40	June 96	Pacific Reserve Fleet.
Goldsborough	255	.....	198 0	20 7	6 10	27.40	d 2	4	89	Mar. 97	Reserve Torpedo Group, Mare Island.
Gwin	46	.....	99 6	12 6	3 3	20.88	c 2	1	9	June 96	Torpedo Station, Newport.
Mackenzie	65	.....	99 3	12 9	4 3	20.11	c 2	1	b 15	...do.....	Naval Militia, Florida.
Manly	30	.....	60 8	9 5	2 11	17.00	.....	.....	.....	.....	Naval Academy, Annapolis.
Morris	105	.....	138 3	15 6	4 1	24.00	d 3	3	26	June 96	Reserve Torpedo Group, Newport.
Rodgers	142	.....	160 0	16 1	5 0	24.49	d 3	3	44	July 94	Naval Militia, Massachusetts.
Shubrick	200	104	175 0	17 6	5 2	26.07	d 3	3	82	May 98	Reserve Torpedo Group, Charleston.
Somers	150	.....	149 4	17 6	5 10	b 17.50	.....	.....	37	.....	Naval Militia, Maryland.
Stockton	200	104	175 0	17 6	5 2	25.79	d 3	3	79	May 98	Reserve Torpedo Group, Charleston.
Stringham	340	.....	225 0	22 0	6 6	25.33	d 2	4	95	Mar. 97	Reserve Torpedo Group, Annapolis.
Thornton	200	104	175 0	17 6	5 2	24.88	d 3	3	85	May 98	Reserve Torpedo Group, Charleston.
Tingey	165	103	175 0	17 6	4 8	24.94	d 3	3	73	...do.....	Do.
Wilkes	165	.....	175 0	17 7½	4 8	25.99	d 3	3	66	...do.....	Do.

a Subject to possible change.
b Estimated.
c Eighteen-inch Whitehead torpedo tubes.
d Eighteen-inch Whitehead torpedo tubes (long).

SUBMARINES.

Name.	Date authorized.	Station.
.....	March, 1899	Reserve Torpedo Group, Charleston.
.....	June, 1900	Asiatic Fleet.
.....	...do	Pacific Reserve Fleet.
.....	...do	Asiatic Fleet.
.....	...do	Pacific Reserve Fleet.
.....	...do	Asiatic Fleet.
.....	...do	Do.
.....	April, 1904	Reserve Torpedo Group, Charleston.
.....	...do	Navy yard, Norfolk.
.....	...do	Do.
.....	...do	Torpedo Station, Newport.
.....	June, 1906	Atlantic Submarine Flotilla.
.....	...do	Do.
.....	...do	Do.
.....	...do	Do.
.....	...do	Do.
.....	...do	Do.
.....	...do	Do.
.....	May 13, 1908	Do.
.....	...do	Do.
.....	...do	Pacific Torpedo Flotilla.
.....	...do	Do.
.....	...do	Do.
.....	...do	Fitting out.

TENDERS TO TORPEDO VESSELS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam extreme.	Mean draft.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*	
d	1,110	b 713	177 4	32 0	13 0	10.00	6	4	197	Pacific Torpedo Flotilla.
ce	1,177	b 398	204 0	32 1½	12 0	16.03	.....	.....	210	Atlantic Submarine Flotilla.
	6,114	b 3,074	391 6	48 3	19 11	a 14.50	.....	12	1,075	Atlantic Fleet.
	a 6,100	b 1,923	310 6	39 0	24 0	10.00	.....	.....	300	Pacific Torpedo Flotilla.
	1,000	.....	216 0	37 0	16 6	.....	.....	4	168	Asiatic Fleet.
can	3,085	.....	245 0	33 6	15 10	10.50	.....	.....	200	Do.
pey	1,175	b 865	175 0	37 0	16 6	(c)	.....	.....	.....	Atlantic Submarine Flotilla.
n										

a Estimated.
b Subject to possible change.
c No propulsive machinery.

GUNBOATS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam.	Draft aft at designed fire load.	Speed.	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*	
Annapolis	1,010	[a] 560	168 0	36 0	12 9	13.17	....	6	230	General service, Pacific.
Callao	243	.....	115 3	17 10	7 6	[b] 10.00	....	6	33	Asiatic Fleet.
Concord	1,710	[a] 481	230 0	36 0	16 3	16.80	4	4	354	Naval Militia, Washington.
Dolphin	1,486	[a] 447	240 0	32 0	17 0	15.50	2	5	265	Special service, Atlantic.
Don Juan de Austria.	1,130	[a] 366	210 0	32 0	15 8	12.20	2	[c] 10	204	Naval Militia, Michigan.
Dubuque	1,085	568	174 0	35 0	13 4	12.90	6	6	246	Naval Militia, Illinois.
Elcano	620	.....	157 11	26 0	12 0	[b] 11.00	4	....	94	Asiatic Fleet.
Helena	1,392	[a] 921	250 9	39 8	10 0	15.50	8	[c] 4	300	Do.
Isla de Luzon	1,030	[a] 314	192 10	30 1½	12 0	11.23	4	[c] 6	159	Naval Militia, Missouri.
Machias	1,177	[a] 398	204 0	32 1½	13 7	15.46	8	4	261	Naval Militia, Connecticut.
Marietta	900	[a] 532	174 0	34 0	12 10	13.02	6	6	229	Naval Militia, New Jersey.
Nashville	1,371	[a] 756	220 0	38 1½	12 7	16.30	8	6	363	General service, Atlantic.
Newport	1,010	[a] 560	168 0	36 0	12 9	12.29	....	....	224	Public Marine School, New York.
Paducah	1,085	568	174 0	35 0	13 4	12.85	6	6	[d] 236	Surveying duty, Atlantic.
Pampanga	243	.....	115 3	17 10	7 6	[b] 10.00	....	6	33	Asiatic Fleet.
Panay	170	.....	94 10	17 3	7 6	[b] 8.00	....	3	20	Naval station, Olongapo.
Petrel	890	362	181 4	31 0	12 10	11.40	4	4	193	General service, Atlantic.
Princeton	1,010	[a] 560	168 0	36 0	12 9	10.64	6	6	226	Station ship, Tutuila.
Quiros	350	.....	137 9	22 9	9 3	[b] 11.00	....	4	78	Asiatic Fleet.
Ranger	1,261	.....	177 4	32 0	.....	10.00	....	....	178	Public Marine School, Boston.
Samar	243	.....	115 3	17 10	7 6	[b] 10.50	....	6	33	Asiatic Fleet.
Sandoval	100	.....	110 0	15 6	5 10	[b] 8.00	....	3	16	Naval Militia, New York.
Vicksburg	1,010	[a] 560	168 0	36 0	12 9	12.71	6	6	243	Navy yard, Mare Island.
Villalobos	370	.....	148 0	23 0	9 0	[b] 11.00	....	6	65	Asiatic Fleet.
Wheeling	990	518	174 0	34 0	12 10	12.88	6	6	[d] 250	General service, Atlantic.
Wilmington	1,392	[a] 921	250 9	39 8	10 0	15.08	8	4	300	Asiatic Fleet.
Yorktown	1,710	[a] 482	230 0	36 0	16 3	16.14	6	8	341	Navy yard, Mare Island.

TRANSPORTS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam.	Mean draft.	Speed.	Guns, 4-inch and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Carrying capacity. Officers.	Enlisted men.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*			
Buffalo	6,000	.....	[e] 391 6	48 3	19 5	[b] 14.5	6	6	1,375	29	800	General service, Pacific.
General Alava	1,115	.....	212 6	29 9	11 0	10.5	....	2	240	15	200	Naval station, Olongapo.
Hancock	[b] 8,500	.....	[f] 450 2	45 4	24 3	.....	2	....	2,428	....	192	Navy yard, New York.
Prairie	6,620	.....	[e] 391 6	48 3	20 9	[b] 14.5	....	15	1,300	23	750	General service, Atlantic.
Rainbow	4,360	[a] 2,254	326 0	41 0	17 2	[b] 12.0	....	12	1,139	25	600	Asiatic Fleet.

[a] Subject to possible change.
[b] Estimated.
[c] Added temporarily, two 3-pounders, R. F.
[d] Capacity to bottom of beams.
[e] Fore side of stem to center rudder stock.
[f] Between perpendiculars.

SUPPLY SHIPS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam.	Mean draft.	Speed.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Cargo capacity.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*		*Tons.*	*Tons.*	
[illegible]	8,000	.....	369 8	44 7	24 1	[a] 10.5	2	739	.....	Atlantic Fleet.
[illegible]	6,000	2,483	334 4	43 0	21 9	13.25	2	957	.....	Do.
[illegible]	8,325	.....	353 0	46 1	25 4	12.5	1	917	.....	Pacific Fleet.
[illegible]	4,325	[b] 2,692	342 7	43 4	19 5	9.66	10	1,029	.....	Station ship, Guam.

HOSPITAL SHIPS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Beam.	Mean draft.	Speed.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Capacity for patients. Officers.	Men.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*		*Tons.*			
[illegible]	3,300	.....	299 2	46 0	15 10	[a] 15.0	....	607	15	200	Naval station, Olongapo. (Floating station hospital.)
[illegible]	5,700	.....	361 2	44 0	22 0	[a] 15.0	....	1,000	9	234	Atlantic Fleet.

FUEL SHIPS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length over all.	Beam.	Mean draft, loaded.	Speed. Loaded.	Light.	Capacity. Bunker.	Cargo.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*	*Knots.*	*Tons.*	*Tons.*	
[illegible]enda	6,705	2,133	325 6	42 0½	22 10	[a] 9.00	9.5	813	3,400	Asiatic Fleet.
[illegible]	9,250	3,320	387 6	46 6	24 8	[a] 10.00	11.00	500	5,000	Navy yard, Norfolk.
[illegible]under	6,181	.....	343 3	43 0	23 0	[a] 8.75	10.00	800	4,200	Asiatic Fleet.
[illegible]ssa	6,159	.....	332 0	42 2	20 11	[a] 10.00	.....	685	[d]	Service in Atlantic.
[illegible]	6,600	[b] 2,314	332 6	41 6	23 1	[a] 10.00	.....	547	4,000	Do.
[illegible]	5,920	2,072	322 1	43 11	19 7	[a] 10.00	11.00	761	3,156	Do.
[illegible]	19,360	7,055	542 0	[c] 65 0	27 8	14.61	.....	2,233	[c] 10,457	Do.
[illegible]ibal	4,000	.....	274 1	39 3	17 7	9.00	10.00	480	2,300	Surveying duty, Atlantic.
[illegible]	11,230	3,902	403 0	[c] 53 0	24 8	12.87	.....	818	8,128	Navy yard, Portsmouth.
[illegible]	.....	.....	287 6	39 0	19 8	9.98	10.9	167	2,900	Service in Pacific.
[illegible]adas	4,023	.....	273 11	39 2½	17 7	8.5	9.5	200	2,200	Navy yard, Portsmouth.
[illegible]	11,230	3,902	403 0	[c] 53 0	24 8	12.65	.....	818	8,128	Service in Atlantic.
[illegible]han	4,950	.....	300 0	39 0	21 3	10.5	11.00	400	2,900	Asiatic Fleet.
[illegible]ame	19,531	.....	542 0	[c] 65 0	27 7	12.93	.....	2,000	[c] 10,500	Service in Atlantic.
[illegible]	6,360	[b] 2,204	320 0	41 0	22 0	[a] 9.00	.....	300	3,500	Service in Pacific.
[illegible]	19,132	.....	536 0	[c] 65 0	27 8	[a] 14.00	.....	2,000	[h] 10,500	Service in Atlantic.
[illegible]etheus	12,585	4,350	465 9	60 1	26 0	[a] 16.00	.....	1,576	6,410	Service in Pacific.
[illegible]	[f] 6,220	.....	297 1	40 0	22 1	11.00	.....	[g] 386	2,400	Do.
[illegible]ing	[f] 5,663	.....	284 0	37 0	22 6	11.00	11.00	469	2,672	Service in Atlantic.
[illegible]	11,230	3,902	403 0	[c] 53 0	24 8	12.82	.....	818	8,128	Do.

[a] Estimated.
[b] Subject to possible change.
[c] Molded.
[d] 1,085,000 gallons fuel oil.
[e] Also 375,000 gallons fuel oil.
[f] Approximate.
[g] Capacity to bottom beams.
[h] Also 773,731 gallons fuel oil.

CONVERTED YACHTS.

Name.	Displacement.	Dimensions. Length.	Beam.	Mean draft.	Speed.	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Station.
	Tons.	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*	
Aileen	192	120 0	20 0	8 0	14.0	....	3	45	Naval Militia, Rhode Island.
Dorothea	594	182 4	23 5	11 5	[a] 14.0	....	2	78	Naval Militia, Ohio.
Eagle	434	155 6	24 0	11 6	15.5	....	2	65	Surveying duty, Atlantic.
Elfrida	164	101 6	18 0½	7 9	10.5	....	1	23	Naval Militia, North Carolina.
Gloucester	786	[b] 204 0	27 2	12 0	17.0	....	6	120	Naval Militia, New York.
Hawk	375	[b] 145 0	22 0	11 6	14.5	....	1	70	Do.
Huntress	82	[b] 97 0	16 0	7 3	14.0	....	2	17	Naval Militia, Missouri.
Mayflower	2,690	[b] 273 0	36 0	17 4	16.8	....	6	525	Special service, Atlantic.
Oneida	150	[b] 110 11	18 6	7 6	12.0	....	3	20	Disciplinary barracks, Port Royal.
Restless	158	[b] 113 0	16 0	6 6	[a] 13.0	....	....	12	Torpedo station.
Scorpion	775	212 9	28 1	11 0	17.85	....	4	133	Station ship, Constantinople.
Stranger	[a] 369	[b] 164 7	23 7	9 3	14.0	....	2	50	Naval Militia, Louisiana.
Sylph	152	[b] 123 8	20 0	7 6	15.0	....	....	47	Special service, Atlantic.
Sylvia	[a] 302	[b] 130 0	18 6	10 0	9.0	....	4	60	Naval Militia, Pennsylvania.
Vixen	806	[b] 182 3	28 0	12 8	[a] 16.0	....	[c] 6	190	Naval Militia, New Jersey.
Wasp	630	[b] 180 0	23 0	12 0	[a] 16.5	....	2	79	Naval Militia, New York.
Yankton	[a] 975	[b] 185 0	27 6	13 10	[a] 14.0	....	2	170	Atlantic Fleet (tender).

TUGS.

Name.	Displacement.	Dimensions. Length.	Beam.	Mean draft.	Indicated horsepower.	Speed.	Coal capacity.	Station.
	Tons.	*Ft. in.*	*Ft. in.*	*Ft. in.*		*Knots.*	*Tons.*	
Accomac	187	[d] 81 5	[c] 18 10½	8 5	250	10.0	33	Navy yard, Boston.
Active	296	[f] 107 0	22 6	10 0	600	12.0	80	Navy yard, Mare Island.
Alice	356	101 9	25 6	8 0	250	10.0	15	Navy yard, Norfolk.
Apache	650	141 6	29 0	10 0	550	10.0	120	Naval magazine, Iona Island.
Chickasaw	100	77 2	18 0	8 0	[a] 160	10.0	20	Torpedo station, Newport.
Choctaw	350	91 5	21 0	10 0	188	10.0	70	Navy yard, Washington.
Fortune	450	[b] 137 0	26 0	9 6	.....	10.0	108	Pacific reserve fleet.
Hercules	198	101 6	20 6	9 0	[a] 350	12.0	40	Navy yard, Norfolk.
Iroquois	702	[f] 152 0	26 0	13 6	1,000	13.25	205	Navy yard, Mare Island.
Iwana	192	[d] 92 6	20 11½	8 0	300	11.58	35	Navy yard, Boston.
Massasoit	202	[b] 89 5	19 0	8 6	[a] 150	.....	34	Naval station, Key West.
Modoc	241	[b] 96 9	20 10	9 3	[a] 175	10.0	40	Navy yard, Philadelphia.
Mohawk	420	104 0	24 0	11 0	400	12.0	32	Navy yard, Norfolk.
Narkeeta	192	[d] 92 6	20 11½	8 0	300	11.22	35	Navy yard, New York.
Navajo [g]	800	[f] 141 4	[c] 27 6	14 1	935	.....	.....	Naval station, Hawaii.
Ontario [g]	1,120	[d] 175 0	[c] 34 0	12 6	.....	[a] 14.0	462	Atlantic Fleet.
Osceola	571	125 5	26 3	14 0	[a] 1,000	14.0	150	Unassigned. Duty in Atlantic.
Patapsco [g]	755	[d] 148 0	29 0½	12 3	[a] 1,160	[a] 13.0	316	Atlantic Fleet.
Patuxent [g]	755	[d] 148 0	29 0½	12 3	[a] 1,160	[a] 13.0	316	Do.
Pawnee	275	112 0	27 3	7 0	250	10.0	16	Navy yard, New York.
Pawtucket	225	[d] 92 6	21 1	8 9	450	12.2	30	Navy yard, Puget Sound.
Penacook	230	[d] 92 6	21 1	9 0	450	12.0	28	Navy yard, Portsmouth.
Pentucket	230	[d] 92 6	21 1	9 0	450	12.0	28	Navy yard, New York.
Peoria	487	131 0	25 0	10 6	270	[a] 9.0	68	Naval station, Key West.
Piscataqua [g]	854	[d] 149 0	28 7	12 0	2,000	16.0	236	Asiatic Fleet.
Pontiac	401	124 4	27 0	9 6	425	10.5	45	Navy yard, New York.
Potomac	785	[d] 138 9	28 6	12 0	2,000	16.0	200	Navy yard, Norfolk.
Powhatan	194	[d] 101 0	21 0	10 0	397	13.0	57	Navy yard, New York.
Rapido	186	96 0	16 4	7 6	[a] 125	10.0	14	Naval station, Olongapo.
Rocket	270	[d] 93 0	28 0	9 0	450	8.0	33	Navy yard, Norfolk.
Samoset	225	[d] 92 6	21 0	8 9	450	12.0	30	Navy yard, Philadelphia.
Sebago	243	99 0	21 0	[h] 8 0	506	12.0	30	Navy yard, Charleston.
Sioux	155	[d] 84 6	19 0	8 0	290	10.0	45	Navy yard, Boston.
Sonoma [g]	1,120	[d] 175 0	[c] 34 0	12 6	.....	[a] 14.0	462	Atlantic Fleet.
Sotoyomo	230	[d] 92 6	21 1	9 0	506	11.10	28	Navy yard, Puget Sound.
Standish	450	[d] 137 0	26 0	9 6	340	10.0	80	Naval Academy.
Tecumseh	214	88 6	21 6	9 3	500	11.0	40	Navy yard, Washington.
Traffic	280	[d] 106 0	29 4	9 0	[a] 190	10.0	.....	Navy yard, New York.
Transfer	700	110 9	30 0	10 0	.....	.....	.....	Do.
Triton	212	[d] 96 9	20 9	9 0	300	13.0	45	Navy yard, Washington.
Unadilla	355	[d] 110 0	25 0	9 11	500	12.0	[i] 7,885	Navy yard, Mare Island.
Uncas	441	119 3	25 0	12 0	750	12.0	120	Naval station, Guatanamo.
Vigilant	300	[d] 116 0	21 0	9 0	450	12.0	75	Training station, San Francisco.
Waban	150	[d] 85 0	[c] 17 6½	8 0	[a] 400	13.0	30	Naval station, Guatanamo.
Wahneta	192	[d] 92 0	20 11½	8 0	300	11.58	35	Navy yard, Norfolk.
Wompatuck	462	117 6	25 6	12 0	650	13.0	130	Naval station, Olongapo.

[a] Estimated.
[b] On water line.
[c] Added temporarily 2.3 pdr. R. F.
[d] Between perpendiculars.
[e] Moulded.
[f] Over all.
[g] Has towing machine.
[h] Maximum draft.
[i] 7,885 gallons oil fuel.

SPECIAL TYPES.

Name.	Displacement.	Type.	Dimensions. Length.	Beam.	Mean draft.	Speed.	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity of bunkers (maximum).	Station.
	Tons.		*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*	
anon	3,285	Ammunition ship	259 6	37 4½	17 3	10.0	.....	.....	188	Atlantic Fleet.
ntgomery	2,072	Torpedo practice ship	257 0	37 0	16 3	19.6	[e]	2	265	Special service, Atlantic.
ther	3,380	Repair ship	312 1	40 8	15 9	13.5	....	2	675	Atlantic Fleet.
Francisco	4,083	Mine depot ship	310 0	49 2	18 9	19.52	8	4	625	Do.
tal	12,585	Repair ship	[a] 450 0	[b] 60 0	26 0	[c] 16	.....	.....	[d] 1,648	Navy yard, Boston.
avius	930	Torpedo practice ship	252 4	26 6½	10 7	21.65	[f]	1	132	Torpedo station.

UNSERVICEABLE FOR WAR PURPOSES.

Name.	Station.	Name.	Station.
uns	Schoolship, Pennsylvania.	Lancaster	Navy yard, Philadelphia.
ner	Naval Academy.	Manila [h]	Navy yard, Mare Island.
stellation	Training station, Newport.	Omaha [i]	San Francisco.
stitution	Navy yard, Boston.	Philadelphia [h]	Navy yard, Puget Sound.
berland [j]	Naval station, Guantanamo.	Portsmouth [j]	Nary yard, Norfolk.
ex	Naval Militia, Ohio.	Reina Mercedes	Naval Academy.
ıklin [g]	Navy yard, Norfolk.	Richmond [g]	Navy yard, Norfolk (auxiliary).
oher	Naval Militia, Minnesota.	Southery [h]	Navy yard, Portsmouth.
nite State	Naval Militia, New York.	Topeka [h]	Do.
rtford	Navy yard, Charleston.	Wolverine	Naval Militia, Pennsylvania.
pendence	Navy yard, Mare Island.	Yantic	Naval Militia, Michigan.
repid	Training station, San Francisco.		

[a] Between perpendiculars.
[b] Molded.
[c] Estimated.
[d] Calculated to bottom of beams.
[e] Above-water torpedo tubes.
[f] Two submerged torpedo tubes.
[g] Receiving ship.
[h] Prison ship.
[i] Marine hospital service.
[j] Station ship.

VESSELS UNDER CONSTRUCTION AND AUTHORIZED.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Place where building.
New York	27,000	Battleship	S.	32,000	T. S.	31	Navy yard, New York.
Texas	27,000	do	S.	32,000	T. S.	31	Newport News Ship Building Co.
Nevada	a27,500	do	S.	a24,800	T. S.	31	Fore River Ship Building Co., Quincy, Mass.
Oklahoma	a27,500	do	S.	a24,800	T. S.	31	New York Ship Building Co., Camden, N. J.
Pennsylvania	a31,500	do	S.		T. S.	34	Contract not yet awarded.
Cassin	1,010	Destroyer	S.	16,000	T. S.	4	Bath Iron Works, Bath, Me.
Cummings	1,010	do	S.	16,000	T. S.	4	Do.
Downes	1,073	do	S.	16,000	T. S.	4	New York Ship Building Co., Camden, N. J.
Duncan	1,014	do	S.	16,000	T. S.	4	Fore River Ship Building Co., Quincy, Mass.
Aylwin	1,036	do	S.	16,000	T. S.	4	Wm. Cramp & Sons, Philadelphia.
Parker	1,036	do	S.	16,000	T. S.	4	Do.
Benham	1,036	do	S.	16,000	T. S.	4	Do.
Balch	1,036	do	S.	16,000	T. S.	4	Do.
O'Brien	1,050	do	S.			4	Contract not yet awarded.
Nicholson	1,050	do	S.			4	Do.
Winslow	1,050	do	S.			4	Do.
McDougal	1,050	do	S.			4	Do.
Cushing	1,050	do	S.			4	Do.
Ericsson	1,050	do	S.			4	Do.
Jupiter	19,360	Fuel ship	S.	a7,200	T. S.		Navy yard, Mare Island.
Proteus	19,000	do	S.				Newport News Ship Building Co.
Nereus	19,000	do	S.				Do.
Kanawha	14,500	do	S.				Contract not yet awarded.
Maumee	14,500	do	S.				Do.
Jason	19,132	do	S.				Maryland Steel Co., Sparrows Point, Md.
Palos	190	Gunboat	S.		T. S.	2	Navy yard, Mare Island.
Sacramento	1,425	do	S.		1 screw	3	Wm. Cramp & Sons, Philadelphia.
Monocacy	190	do	S.		T. S.	2	Navy yard, Mare Island.
Niagara	1,408	Tender to torpedo vessels.	S.		T. S.		New London S. & E. B. Co.
Submarine tender No. 2.		do					Plans not yet completed.
Destroyer tender No. 2		do					Do.
F-4		Submarine					Electric Boat Co., Seattle.
G-2		do					Newport News Ship Building Co.
G-3		do					Lake Torpedo Boat Co., Bridgeport, Conn.
G-4		do					Wm. Cramp & Sons, Philadelphia.
H-1		do					Union Iron Works, San Francisco.
H-2		do					Do.
H-3		do					Seattle Construction & Dry Dock Co.
K-1		do					Fore River Ship Building Co., Quincy, Mass.
K-2		do					Do.
K-3		do					Union Iron Works, San Francisco.
K-4		do					Seattle Construction & Dry Dock Co.
K-5		do					Fore River Ship Building Co., Quincy, Mass.
K-6		do					Do.
K-7		do					Union Iron Works, San Francisco.
K-8		do					Do.
Numbers 44 to 47		do					Contract not yet awarded.

a Estimated.

ST OF SHIPS OF THE UNITED STATES NAVY ACCORDING TO RATES.

FIRST RATE.

Name of vessel.	Name of vessel.	Name of vessel.	Name of vessel.
ama	Indiana	Mississippi	Saratoga
ansas	Iowa	Missouri	South Carolina
klyn	Kansas	Montana	South Dakota
ornia	Kearsage	Nebraska	St. Louis
leston	Kentucky	New Hampshire	Tennessee
rado	Louisiana	New Jersey	Utah
necticut	Maine	North Carolina	Vermont
ware	Maryland	North Dakota	Virginia
da	Massachusetts	Ohio	Washington
rgia	Michigan	Oregon	West Virginia
	Milwaukee	Pittsburgh	Wisconsin
is	Minnesota	Rhode Island	Wyoming

SECOND RATE.

imore	Dixie	Newark	Rainbow
falo	Minneapolis	Olympia	San Francisco
ago	Monadnock	Prairie	Supply
mbia	Monterey	Puritan	

THIRD RATE.

enda	Cleveland	Leonidas	Prometheus
ms	Concord	Machias	Raleigh
	Culgoa	Marblehead	Ranger
ay	Cyclops	Mars	Relief
	Denver	Mayflower	Salem
ander	Des Moines	Miantonomoh	Saturn
hitrite	Dolphin	Mohican	Solace
apolis	DonJuan de Austria	Montgomery	Sterling
husa	Dubuque	Nanshan	Tacoma
mingham	Essex	Nashville	Tallahassee
ton	Galveston	Neptune	Terror
is	Glacier	Nero	Tonopah
	Hannibal	New Orleans	Vestal
ine	Hartford	Newport	Vicksburg
	Hector	Orion	Vulcan
tanooga	Helena	Ozark	Wilmington
ster	Iris	Paducah	Yorktown
enne	Isla de Luzon	Panther	
innati	Jupiter	Princeton	

FOURTH RATE.

en	Huntress	Pompey	Sylvia
ao	Justin	Quiros	Vesuvius
ethea	Lebanon	Restless	Villalobos
le	Marietta	Samar	Vixen
no	Oneida	Sandoval	Wasp
da	Pampanga	Scorpion	Wheeling
ral Alava	Panay	Stranger	Wolverine
ester	Petrel	Sylph	Yankton
k			

CHANGES IN VESSELS SINCE LAST ISSUE OF REGISTER.

Alvarado.....Stricken from the Navy Register May 21, 1912.
Arkansas.....Delivered August 29, 1912; first placed in commission August 30, 1912.
Atlanta.....Stricken from the Navy Register April 24, 1912.
Beale.....Delivered August 29, 1912; first placed in commission August 30, 1912.
Cushing.....(Torpedo boat) stricken from the Navy Register April 6, 1912.
Cushing.....(Destroyer) name assigned September 24, 1912.
Ericsson.....(Torpedo boat) stricken from the Navy Register April 6, 1912.
Ericsson.....(Destroyer) name assigned September 24, 1912.
F-1.....Delivered June 19, 1912; first placed in commission June 19, 1912.
F-2.....Delivered June 25, 1912; first placed in commission June 25, 1912.
F-3.....Delivered August 5, 1912; first placed in commission August 5, 1912.
Fanning.....Delivered June 20, 1912; first placed in commission June 21, 1912.
G-1.....Delivered October 18, 1912; first placed in commission October 28, 1912.
Henley.....Delivered Dec. 5, 1912; first placed in commission Dec. 6, 1912.
Isla de Cuba.....Stricken from the Navy Register May 17, 1912.
Kanawha.....Name assigned Dec. 18, 1912.
Jamestown.....Stricken from the Navy Register September 4, 1912.
Jarvis.....Delivered October 12, 1912; first placed in commission October 22, 1912.
Jenkins.....Delivered June 14, 1912; first placed in commission June 15, 1912.
Jouett.....Delivered May 24, 1912; first placed in commission May 25, 1912.
Locust.....Stricken from the Navy Register January 6, 1912.
McDougal.....Name assigned September 24, 1912.
McKee.....Stricken from the Navy Register April 6, 1912.
Maumee.....Name assigned Dec. 18, 1912.
Nicholson.....Name assigned September 24, 1912.
Nipsic.....Stricken from Navy Register Dec. 10, 1912.
O'Brien.....Name assigned September 24, 1912.
Ontario.....Name assigned January 18, 1912; delivered August 31, 1912; first placed in commission September 4, 1912.
Orion.....Delivered July 24, 1912; first placed in service July 29, 1912.
Palos.....Name assigned September 6, 1912.
Pennsylvania.....(Armored cruiser) name changed to Pittsburgh August 28, 1912.
Pennsylvania.....(Battleship) name assigned August 28, 1912.
Pittsburgh.....Name of Pennsylvania (armored cruiser) changed to Pittsburgh August 28, 1912.
Porter.....Stricken from the Navy Register May 1, 1912.
Rowan.....Stricken from the Navy Register October 29, 1912.
Sonoma.....Name assigned January 18, 1912; delivered September 5, 1912; first placed in commission September 6, 1912.
Talbot.....Stricken from the Navy Register May 1, 1912.
Wabash.....Stricken from the Navy Register November 15, 1912.
Winslow.....Name assigned September 24, 1912.
Wyoming.....Delivered September 23, 1912; first placed in commission September 25, 1912.
Yankee.....Stricken from the Navy Register April 17, 1912.
Yosemite.....Stricken from the Navy Register March 1, 1912.

NAVY PAY TABLES AND EXPLANATORY NOTES.

missioned officers are, under ordinary circumstances, paid at the rates shown in Table 3; under certain conditions, however, as explained in the memoranda following the several tables, the rates given in Tables 1 and 2 are those in effect.

LE 1.—Rates of pay of Officers of the Line, Medical and Pay Corps, in effect prior to July 1, 1899.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
admirals	$6,000	$5,000	$4,000
modores	5,000	4,000	3,000
ains	4,500	3,500	[1] 2,800
manders	3,500	3,000	[1] 2,300
mant commanders:			
First four years after date of commission	2,800	2,400	[1] 2,000
After four years from date of commission	3,000	2,600	[1] 2,200
enants:			
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
enants (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
gns:			
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
cal and pay directors and medical and pay inspectors and chief engineers having the ne rank at sea	4,400	.....	.....
st surgeons, fleet paymasters, and fleet engineers	[1] 4,400	.....	.....
eons, paymasters, and chief engineers:			
First five years after date of commission	2,800	2,400	[1] 2,000
Second five years after date of commission	3,200	2,800	[1] 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
ed 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
ed 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
stant surgeons, assistant paymasters, and assistant engineers:			
First five years after date of appointment	[2] 1,700	[2] 1,400	[2] 1,000
After five years from date of appointment	[2] 1,900	[2] 1,600	[2] 1,200

[1] These rates of pay being under certain circumstances in excess of the rates provided by act of May 13, 1908, may still eceived by officers of the line, Medical and Pay Corps now in the service on the active list, if commissioned on or prior uly 1, 1899.
[2] Pay of acting assistant surgeons.

TABLE 2.—Active List: Rates of Pay in Effect prior to May 13, 1908, of certain other Officers of the Navy.

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.
Chaplains, with the rank of lieutenant, appointed prior to June 30, 1906	$2,400	$2,400	$1,500	$2,800	$2,800	$1,900	$3,000	$3,000	$2,100	$3,500	$3,500	$2,600	$4,200	$4,200	$3,200
Professors of mathematics and civil engineers	3,200	3,200	2,200	2,700	2,700	1,800	3,700	3,700	2,700	4,000	4,000	3,000	4,200	4,200	3,200
Naval constructors				3,400	3,400	2,400	3,700			4,000			4,200		

Rank.	First 5 years' service.			Second 5 years' service.			After 10 years of service.		
Assistant civil engineers	1,500	1,500	1,000	1,800	1,800	1,200	2,100	2,100	1,400

Rank.	First 4 years' service.			Second 4 years' service.			After 8 years of service.		
Assistant naval constructors	2,000	2,000	1,500	2,200	2,200	1,700	2,600	2,600	1,900

Rank.	Per annum.
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, Philadelphia, and Washington, and on receiving ships at Boston, New York, and Philadelphia	1,600
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 inspectors of the Pay Corps; at the Naval Academy and Naval Home; and on vessels of the first rate	1,300

Remarks, Tables 1 and 2.

Pay, not Reduced by Act of May 13, 1908.—"Nothing herein shall be so construed as to reduce the pay or allowance authorized by law for any commissioned, warrant, or appointed officers, or any enlisted man of the active or retired lists of the Navy." (Act May 13, 1908; see Comp. Dec., Sept. 30, 1908.)

Pay, Officers Commissioned prior to July 1, 1899.—Any officer of the line, Medical or Pay Corps, commissioned prior to July 1, 1899, is entitled to receive pay according to the then existing law whenever it is in excess of the pay of officers of corresponding rank in the Army or the pay provided by act of May 13, 1908. (Acts Mar. 3, 1899, June 7, 1900, May 13, 1908; see Comp. Dec., Sept. 30, 1908.)

Acting Assistant Surgeons, Pay.—An acting assistant surgeon appointed by authority of the act of May 4, 1898 (p. 380), is entitled to the same pay and allowances as an assistant surgeon of like length of service. (Reversing all Comptroller's decisions and decision of the Court of Claims, Jan. 29, 1906, relative to compensation of acting assistant surgeons. (Dec. of Supreme Court, Apr. 1, 1912.)

Acting Assistant Surgeons, Quarters and Rations.—(See Comp. Dec., Oct. 5, 1903.)

Rations.—Acting assistant surgeons when attached to and doing duty aboard a seagoing vessel are entitled to rations or commutation therefor. (Comp. Dec., June 8, 1909.) (See Comp. Dec., June 10, 1912.)

Leave Pay.—Commissioned officers; see note 7, Table 3.

Warrant officers receive leave pay as shown in Table 4.

Paymasters' clerks are entitled to pay while on leave. (Comp. Dec., Oct. 31, 1910; see also note 3a, Table 4.)

Chaplains.—All chaplains (other than those in the service with the rank of lieutenant on June 29, 1906, whose pay shall be reduced by the act of May 13, 1908) receive the pay of their rank as provided by act of May 13, 1908, provided such pay and allowances shall not exceed those of a lieutenant commander. (See acts June 29, 1906; May 13, 1908; see also note 8, Table 3.)

TABLE 3.—Pay Provided by Act of May 13, 1908, for Commissioned Officers of the Navy.

Hereafter all commissioned officers of the active list of the Navy shall receive the same pay and allowances according to rank and length of service, and the annual pay of each grade shall be as follows:" (Act May 13, 1908.)

Grade.	Pay.
[illegible]al	$13,500
Admiral, first nine	8,000
Admiral, second nine (or commodore)	6,000
[illegible]	4,000
[illegible]mander	3,500
[illegible]ant commander	3,000
[illegible]ant	2,400
[illegible]ant (junior grade)	2,000
[illegible]	1,700

Remarks, Table 3.

Pay, Longevity.—"There shall be allowed and paid to each commissioned officer below the rank of rear admiral ten per centum of his current yearly pay for each term of five years' service in the Army, Navy, and Marine Corps. The total amount of such increase for length of service shall in no case exceed forty per centum on the yearly pay of the grade as provided by law: *Provided*, That the annual pay of captain shall not exceed five thousand dollars per annum; of commander four thousand five hundred dollars per annum; and of lieutenant commander four thousand dollars per annum." (Act May 13, 1908.)

Constructive Service.—Officers receiving pay at rates provided by the act of May 13, 1908, who have been appointed from civil life, are entitled for the purpose of computation of pay to the credit of five years' service provided by act of March 3, [illegible]. (See Comp. Dec., June 13, 1908.)

Pay, Sea Duty, and Shore Duty beyond Seas.—"All officers on sea duty and all officers on shore duty beyond the continental limits of the United States shall while so serving receive ten per centum additional of their salaries and increase for service provided, and such increase shall commence from the date of reporting for duty on board ship or the date of sailing from the United States for shore duty beyond the seas or to join a ship in foreign waters." (Act May 13, 1908.)

1) This provision applies only to commissioned officers receiving pay at rates contained in Table 3. (See Comp. Dec., June 13, 1908.)

2) Commissioned officers attached to and doing duty aboard receiving ships are entitled to the additional 10 per cent for sea service. (Comp. Dec., July 13, 1908.)

3) An officer attached to a receiving ship and occupying Government quarters on shore is not entitled to the 10 per cent additional pay provided for sea service. (Comp. Dec., Apr. 30, 1910.)

4) An officer detached from shore duty beyond seas and ordered home continues to be entitled to the additional 10 per cent of his pay until his arrival in the United States. (Decision of the Court of Claims, Feb. 13, 1911.)

5) Commissioned officers on duty at the Naval Academy ordered to "special temporary duty" on a vessel for practice with midshipmen are entitled to the 10 per cent additional for sea duty while so serving. (Comp. Dec., Oct. 22, [illegible].)

6) Commissioned officers on sea duty ordered to hospital for treatment without orders granting sick leave or detaching from duty are entitled to a continuance of 10 per cent additional pay received for sea duty. (Comp. Dec., May 15, [illegible].)

7) An officer attached to a seagoing vessel while on special temporary duty away from his ship under orders expressly placing upon him the continued discharge of his sea duties, is entitled to the 10 per cent additional pay received for sea duty. (Comp. Dec., Jan. 20, 1910.)

8) An officer attached to a seagoing vessel while on special temporary duty away from his ship under orders which shall have the effect of detaching him from his sea duties, is entitled to the 10 per cent additional pay received for sea duty. (Comp. Dec., Feb. 23, 1910.)

9) An officer quartered and performing paramount duty on a receiving ship is entitled to 10 per cent additional. (Comp. Dec., Nov. 22, 1911.)

(*j*) An officer detached from sea duty beyond seas and directed to proceed to his home is not entitled to the 10 per cent increase in pay while so en route. The right to the 10 per cent additional pay for sea service ceases on the date of the officer's detachment. (Comp. Dec., June 30, 1911.)

(*k*) An officer detached from shore duty and ordered to take passage on a specified date for duty beyond seas is, during the interim, entitled to shore duty pay. (Comp. Dec., Feb. 14, 1912.)

(*l*) An officer temporarily absent from sea duty and performing duty ashore under orders practically relieving him from all duty aboard his ship is not entitled to the additional 10 per centum while performing such shore duty. (Comp. Dec., June 30, 1909; see also Comp. Dec., Nov. 26, 1909.)

(*m*) An officer who reports for duty on board a vessel of the Navy the second day following his detachment from another vessel is not entitled to the 10 per cent additional pay for sea duty for the one day when he was neither in the status of an officer on sea duty nor of an officer detailed for shore duty beyond seas. (Comp. Dec., Apr. 23, 1910.)

(*n*) Officers absent from sea duty on temporary leave; see note 7 (*a*).

4. Pay, Chiefs of Bureaus and Assistants to Bureaus.—Section 1565, Revised Statutes, fixes pay as follows: The pay of chiefs of bureaus in the Navy Department shall be the highest pay of the grade to which they belong, but not below that of commodore (rear admiral of the junior nine). (Act Mar. 3, 1871; act May 13, 1908). That the portion of the act entitled "An act making appropriations for the naval service for the fiscal year ending June thirtieth, nineteen hundred and eleven, and for other purposes," approved June twenty-fourth, nineteen hundred and ten, which reads as follows:

"The pay and allowances of chiefs of bureaus of the Navy Department shall be the highest shore-duty pay and allowances of the rear admiral of the lower nine, and all officers of the Navy who are now serving or who shall hereafter serve as chief of bureau in the Navy Department, and are eligible for retirement after thirty years' service, shall have, while on the active list, the rank, title, and emoluments of a chief of bureau, in the same manner as is already provided by statute law for such officers upon retirement by reason of age or length of service, and such officers, after thirty years' service, shall be entitled to and shall receive new commissions in accordance with the rank and title hereby conferred," be, and the same is hereby, repealed: *Provided*, That no officer who has received his commission under the provisions of said act shall be deprived of said commission or the rank, title, and emoluments thereof by virtue of this repeal. (Act June 24, 1910, act Aug. 22, 1912.)

(*a*) Assistants to chiefs of bureaus are entitled to the highest pay of their grade.

(*b*) Chiefs of bureaus and assistants to chiefs of bureaus are not entitled to the 10 per centum additional of their pay allowed for sea duty as a part of the "highest pay of their grade." (See Comp. Dec., June 30, 1908; Aug. 7, 1908; Aug. 19, 1908.)

(*c*) A rear admiral of the second nine when chief of a bureau is not entitled to the pay of a rear admiral of the first nine, as "the highest pay of the grade." (Comp. Dec., Apr. 14, 1909.)

5. Pay, Sea, for Shore Duty.—The commandant of the Mare Island Navy Yard and the superintendent of the Naval Academy are entitled to the 10 per cent additional pay allowed for sea service by act of May 13, 1908. (Joint resolution of Congress Mar. 3, 1863, act Sept. 28, 1850; Comp. Dec., Oct. 31, 1904; July 16, 1908.)

6. Aids to Rear Admirals.—"Aids to rear admirals embraced in the nine lower numbers of that grade shall each receive one hundred and fifty dollars additional per annum; and aids to all other rear admirals two hundred dollars additional per annum each." (Act May 13, 1908.)

(*a*) Fleet engineers are not entitled to the extra compensation allowed aids to rear admirals by the act of May 13, 1908. (Comp. Dec., July 31, 1908.)

(*b*) Not more than three aids on the staff of a rear admiral of the upper or lower nine, and no officer above the rank of lieutenant, may receive the additional compensation allowed to aids. (Comp. Dec., May 13, 1909; June 22, 1909; May 25, 1910.)

(*c*) Aids are not entitled to additional pay as such while serving on the staff of a division commander who holds the rank of rear admiral under authority of section 1434 of the Revised Statutes. (Comp. Dec., July 26, 1910.)

(*d*) Aids to rear admirals are entitled to additional pay as such while on authorized leave of absence provided they continue to hold said position while so absent. (Comp. Dec., Aug. 12, 1910.)

(*e*) A lieutenant of the Navy ordered by the Secretary of the Navy to report to a rear admiral commandant of a station for duty as his aid is entitled to the additional pay therefor as provided by the act of May 13, 1908 (35 Stat., 128). (Comp. Dec., Mar. 21, 1912.)

7. Leave Pay.—All commissioned officers receive while on leave the full pay of their grade as established by the act of May 13, 1908, for leave authorized by statute; and for leave in excess of "statutory leave," one-half such full pay, or in the case of officers commissioned prior to May 13, 1908, to the rate of leave pay in effect prior to that date, if greater. (Op. Atty. Gen., Apr. 5, 1909; Comp. Dec., Apr. 16, 1909; May 26, 1909; act May 13, 1908.)

(*a*) Officers on leave of absence from sea duty or shore duty beyond seas are not, while on such leave, entitled to the 10 per centum additional pay. (Comp. Dec., Apr. 24, 1909; Nov. 30, 1909.)

8. Chaplains Appointed Subsequent to June 29, 1906, and all chaplains above rank of lieutenant, receive pay according to rank (act June 29, 1906); provided such pay and allowances shall not exceed those of a lieutenant commander. (Acts June 29, 1906, and May 13, 1908.) Chaplains in the service having rank of lieutenant on June 29, 1906, whose pay would be reduced by act of May 13, 1908, are, however, entitled to pay of such chaplains as provided in Table 2. (See note 6, Table 2.)

9. Commencement of Pay as Ensign.—Pay as ensign does not begin until date of qualification and acceptance of commission, provided commission is not issued within six months after graduation; if commission is issued and accepted prior to six months from date of graduation, he shall be allowed pay of ensign from date he takes rank as stated in his commission. (Comp. Dec., June 28, 1910.)

10. Commencement of Pay as Lieutenant (junior grade).—An ensign appointed to the rank of lieutenant (junior grade) is not entitled to the pay of the higher grade prior to the date of his actual appointment as such. (Comp. Dec., Feb. 18, 1911; Oct. 11, 1911.)

11. An acting assistant surgeon discharged from the service and ordered to his home is entitled to mileage at the rate of 4 cents per mile for the travel so performed. (Navy personnel act, Mar. 3, 1899 (30 Stat., 1004); Army appropriation act, Mar. 2, 1901 (31 Stat., 895, 902), and decision of the Supreme Court, No. 177, Plummer *v.* United States.) (Comp. Dec., Apr. 29, 1912.)

Rank.	First 3 years' service.			Second 3 years' service.			Third 3 years' service.			Fourth 3 years' service.			After 12 years' service.		
	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.
Midshipmen:															
After graduation from Naval Academy															$1,400
At Naval Academy															600
Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and machinists:															
Paymasters' clerks	$1,500	$1,125	$875	$1,625	$1,250	$1,000	$1,750	$1,625	$1,125	$2,000	$1,625	$1,250	$2,250	$2,000	$1,500
Mates:	At sea.	Shore duty.	On leave or waiting orders.												
Those in service Aug. 1, 1894	$1,500	$1,125	$875												
Those appointed since	1,125	875	625												

Remarks, Table 4.

1. Pay Warrant Officers, etc., Act of May 13, 1908.—"The pay of all warrant officers and mates is hereby increased twenty-five per centum." (Act May 13, 1908.)

(*a*) (The rates of pay given in above table include the increase of 25 per cent referred to above.)

2. Longevity Pay; Computation of.—Officers of the Navy receiving pay in accordance with Table 2 or Table 4 whose pay is based on length of service are entitled to credit, in computation of pay, for all previous service in the Navy (or constructive service if appointed from civil life) only in the lowest grade having graduated pay held by them since last entering the service. (See Comp. Dec., Aug. 10, 1899, and Mar. 12, 1901.)

3. Leave.—A warrant officer ordered home and granted leave is not entitled to duty pay while traveling to his home. (Comp. Dec., Apr. 13, 1910.)

(*a*) A paymaster's clerk receiving leave during the period that the appointment as paymaster's clerk remained in force and effect is entitled to the leave pay of a warrant officer of like length of service in the Navy. (Comp. Dec., Oct. 31, 1910.)

4. Pay, Paymasters' Clerks.—"All paymasters' clerks shall, while holding appointment in accordance with law, receive the same pay and allowances and have the same rights of retirement as warrant officers of like length of service in the Navy." (Act of June 24, 1910.)

(*a*) Acceptance of appointment and the taking of the oath of office are necessary before a paymaster's clerk is entitled to pay and allowances as such. (Comp. Dec., Oct. 11, 1910.)

(*b*) The appointment of a paymaster's clerk terminates by operation of law simultaneously with the termination of the duty entitling the pay officer to a clerk. (Comp. Dec., Sept. 24, 1910.) (See Comp. Dec., May 7, 1912.)

(*c*) Paymasters' clerks are not entitled to pay for time spent in travel home after expiration of time allowed for settlement of accounts after detachment. (Comp. Dec., Apr. 1, July 29, and Sept. 29, 1909.)

5. Paymaster's Clerks: Constructive Service; Mileage, etc.—Paymasters' clerks who were in the service at the time of the passage of the act of May 13, 1908, and those appointed since that date are entitled to credit of five years' constructive service if appointed from civil life. (See Comp. Dec., June 13, 1908; Nov. 9, 1908.)

(*a*) A paymaster's clerk whose appointment is terminated, and who within a few days accepts another appointment in the Navy, is not entitled to credit for constructive service. (Comp. Dec., Apr. 20, 1910.)

(*b*) Paymasters' clerks, by provision of act of May 13, 1908, are entitled to mileage under same conditions as warrant officers. (See Comp. Dec., July 13, 1908.)

(*c*) A paymaster's clerk traveling to his home under orders after the termination of the duty of the paymaster with whom he was appointed to serve, including the time of settling accounts after detachment, is entitled to mileage. (Comp. Dec., Sept. 27, 1912, and Ct. C., Feb. 12, 1912.)

(*d*) A paymaster's clerk appointed to assist a pay officer in the settlement of his accounts, no travel having been required of or made by him, is entitled to pay and allowances during the time allowed by law for such settlement only. (Comp. Dec., Jan. 14, 1910.)

(*e*) By a decision of the Court of Claims, No. 27838, February 12, 1912, in the case of *George T. Davis* v. *The United States*, it is held that a paymaster's clerk is entitled to pay and allowances until his arrival home under orders directing the travel and revoking his appointment upon arrival at his home. (Comp. Dec., May 7, 1912.)

(*f*) An advance of pay to a paymaster's clerk which has not been authorized by the Secretary of the Navy is illegal; and the purchasing pay officer who made the advance payment is responsible for any loss to the Government resulting from such illegal payment. (Comp. Dec., June 11, 1912.)

6. Midshipmen, Warrant Officers, Paymasters' Clerks, Sea Duty.—Midshipmen, warrant officers, and paymasters' clerks on sea duty or shore duty beyond the continental limits of the United States are not entitled to the 10 per cent additional pay allowed by act of May 13, 1908, to commissioned officers of the Navy for such duty. (Comp. Dec., June 13, 1908, and Oct. 14, 1910.)

7. Rations, Officers.—All officers of the Navy, except commissioned officers of the line, medical and pay corps, chaplains, and commissioned warrant officers, are entitled to a ration or commutation therefor at the rate of 30 cents per day while attached to and doing duty aboard a seagoing vessel of the Navy. Midshipmen are entitled to the ration or commutation therefor at all times. (See Comp. Dec., July 13, 1908; Apr. 23, 1909; naval approp. act, Mar. 3, 1909.)

(*a*) The accounts of officers subsisted by the general mess of a vessel while serving temporarily on shore should be checked with the cost of the rations issued, as shown by the actual issues to crew and marines during the period covered by their subsistence. (Comp. Dec., Feb. 18, 1910.)

(*b*) Officers attached to and doing duty on a receiving ship are not entitled to the commutation for rations allowed while at sea or attached to a seagoing vessel. (Comp. Dec., Aug. 25, 1910.)

8. Mates, Pay and Allowances.—Mates occupy the status of both "officers of the Navy and enlisted men." (Op. Atty. Gen., Oct. 15, 1907.)

Mates are entitled to the honorable discharge gratuity, the travel allowance of 4 cents per mile allowed enlisted men upon discharge, and additional pay when designated as Navy mail clerks, under the same conditions as enlisted men; but they are not entitled to continuous-service pay, additional pay for good-conduct medals, or other compensation heretofore fixed by the President. (Comp. Dec., Jan. 28, 1908; Oct. 2, 1908.) They are entitled to commutation of quarters under the same conditions as warrant officers, but are not entitled to heat and light allowance. They are entitled to rations or commutation therefor when attached to and doing duty aboard a seagoing vessel, a receiving ship, or a ship in ordinary at a navy yard. (12 Comp. Dec., 728.)

A mate, rated as such subsequent to August 1, 1894, who was retired upon application to the President and after 30 years' service, is entitled, in computing his pay, to 75 per cent of the pay he was receiving at the time of his retirement and, in addition, $15.75 per month as allowances. (Comp. Dec., Feb. 3, 1912.)

General Remarks.

1. Constructive Service.—All officers, including naval chaplains and warrant officers, who have been or may be appointed to the Navy from civil life, shall on the date of appointment be credited, for computing their pay, with five years' service. (Act Mar. 3, 1899, sec. 13.) Paymasters' clerks appointed from civil life are entitled to this allowance in accord with note 3, Table 4. (See note 2, Table 3.)

(*a*) The provision in section 13 of the Navy personnel act of March 3, 1899 (30 Stat., 1007), granting a credit of five years' service in computing the pay of officers appointed to the Navy from civil life, applies only to those appointed to the active list. (Comp. Dec., Jan. 8, 1910.)

(*b*) The gratuity of five years' service provided by section 13 of the personnel act of March 3, 1899, is intended for an officer who enters the Navy from the occupation and pursuits of civil life, and does not apply to a paymaster's clerk who, after a service of several years, either resigns or has his appointment terminated by direct action of law and then within a few days accepts another appointment in the Navy. (Comp. Dec., Apr. 20, 1910.)

2. Promotion.—An officer advanced from one rank to another within the same grade is entitled to the pay of the advanced rank on the date on which he attains the higher rank, provided that the Senate shall consent to the advancement as of date on which he reached the higher rank. (Comp. Dec., Apr. 22 and 30, 1910.)

3. Hospital Fund.—Twenty cents a month is deducted from the pay of each person of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund. (Sec. 4808, R. S.)

4. Death Gratuity, Officers and Enlisted Men.—"That the act approved May thirteenth, nineteen hundred and eight, making appropriations for the naval service for the fiscal year ending June thirtieth, nineteen hundred and nine, and for other purposes, in so far as it relates to the payment of six months' pay to the widow of an officer or enlisted man and so forth, be amended to read as follows:

"That hereafter immediately upon official notification of the death, from wounds or disease not the result of his own misconduct, of any officer or enlisted man on the active list of the Navy and Marine Corps the Paymaster General of the Navy shall cause to be paid to the widow, and, if no widow, to the children, and, if there be no children, to any other dependent relative of such officer or enlisted man previously designated by him, an amount equal to six months' pay at the rate received by such officer or enlisted man at the date of his death, less seventy-five dollars in the case of an officer and seventy-five dollars in the case of an enlisted man to defray expenses of interment, and the residue, if any, of the amount unpaid, shall be paid subsequently to the designated person." (Act Aug. 22, 1912.)

(*a*) Payment of death gratuity is not authorized should there be no widow, and no previously designated beneficiary (Comp. Dec., June 26, 1908; May 12, 1909); nor in the case of a retired officer on active duty at time of death. (See Comp. Dec., Oct. 13, 1908.)

(*b*) Payment of death gratuity is authorized in case of death of acting assistant surgeons, and midshipmen at the Naval Academy (see Comp. Dec., Sept. 30, 1908; July 17, 1908), and paymasters' clerks. (See Comp. Dec., June 13, 1908.)

5. Medical Reserve Corps and Dental Corps.—That a Medical Reserve Corps, to be a constituent part of the Medical Department of the Navy, is hereby established under the same provisions, in all respects (except as may be necessary to adapt the said provisions to the Navy), as those providing a Medical Reserve Corps for the Army, and as set forth in the Act to increase the efficiency of the Medical Department of the United States Army, approved April twenty-third, nineteen hundred and eight.

That the appointment of not more than thirty assistant dental surgeons be, and the same is hereby, authorized, said assistant dental surgeons to be a part of the Medical Department of the United States Navy, to serve professionally the personnel of the naval service, and to perform such other duties as may be prescribed by competent authority.

That all original appointments herein authorized shall be made by the Secretary of the Navy in the grade of acting assistant dental surgeon, and all appointees to such grade shall be citizens of the United States, between twenty-four and forty-two years of age, and shall be graduates of standard medical or dental colleges trained in the several branches of dentistry, of good moral character, of unquestionable professional repute, and before appointment shall pass satisfactory physical and professional examinations, including tests of skill in practical dentistry, of proficiency in the several usual subjects in a standard dental college course, and in such other subjects of general education as are now or may hereafter be required for admission to the Medical Corps of the Navy.

That at the end of three years from the passage of this act all acting assistant dental surgeons who have had two or more years' service under their original appointment, as herein provided, shall undergo such physical and competitive professional examinations as the Secretary of the Navy may prescribe to determine their fitness to receive commissions in the Navy, and if found qualified they shall be appointed assistant dental surgeons, with the rank of lieutenant (junior grade), in the order of standing as determined by the professional examinations provided for in this act.

That after the competitive examinations provided for in section three of this act have been held, acting assistant dental surgeons thereafter appointed shall serve a probationary period of three years, and upon the completion of such period shall undergo such examinations as the Secretary of the Navy may prescribe to determine their fitness to receive commissions in the Navy, and, if found qualified, they shall be appointed assistant dental surgeons, with the rank of lieutenant (junior grade).

That if any acting assistant dental surgeon shall fail upon the examinations prescribed in this act he shall be honorably discharged from the naval service, and the appointment of an acting dental surgeon may be revoked at any time in the discretion of the Secretary of the Navy.

That all appointees authorized by this act shall take rank and precedence in the same manner in all respects as in the case of appointees to the Medical Corps of the Navy, and shall not exercise command over persons in the Navy other than dental surgeons and such enlisted men as may be detailed to assist them by competent authority.

That all officers of the dental corps authorized by this act shall receive the same pay and allowances as officers of corresponding rank and length of service in the Medical Corps of the Navy.

That all officers of the dental corps authorized by this act shall be eligible to retirement in the same manner and under the same conditions as officers of the Medical Corps of the Navy: *Provided*, That section fourteen hundred and forty-five of the Revised Statutes of the United States shall not be applicable to the officers herein authorized: *And provided further*, That the dentist now employed at the Naval Academy shall not be displaced by the operation of this act and he shall have the same official status, pay, and allowances as may be provided for the senior dental surgeon at the Military Academy.

That the Secretary of the Navy is hereby authorized to appoint, for temporary service, suitably qualified acting dental surgeons when necessary to the health and efficiency of the personnel of the Naval Service: *Provided*, That the total strength of the dental corps, including those appointed for temporary service under this act, shall not exceed the proportion of one to each thousand of the authorized enlisted strength of the Navy and Marine Corps: *Provided further*, That appointments issued under authority of this act may be revoked at any time, shall have no legal force or effect except for the time the temporary appointee is in active service, and shall include no right of retirement.

That all appointments authorized by this act, except the appointment of acting dental surgeons, shall be made by the President, by and with the advice and consent of the Senate.

That all laws and parts of laws inconsistent with the provisions of this act be, and the same are hereby, repealed: *Provided*, That the tests of qualifications for appointment to the said reserve corps and to the dental corps may be varied to suit the subjects of such branch of the healing art or specialty of surgery of which specialists may be required and in the discretion of the Secretary of the Navy such specialists may be grouped separately: *Provided further*, That of the dental surgeons hereby authorized to be appointed to said Medical Reserve Corps and to the said Dental Corps, the whole number ordered to active duty shall not exceed the number the Secretary of the Navy may deem actually necessary to the health and efficiency of the personnel of the Navy and Marine Corps and, in time of peace, the number shall not exceed the proportion of one dental officer to one thousand of said personnel.

That pharmacists shall, after six years from date of warrant, be commissioned chief pharmacists after passing satisfactorily such examination as the Secretary of the Navy may prescribe, and shall, on promotion, have the rank, pay, and allowances of chief boatswains. (Act Aug. 22, 1912.)

Retired Officers.

1. Proportion of Active Duty Pay not Affected by Act of May 13, 1908.—The laws as to retirement and the proportion of active duty pay to be allowed after retirement remain as before the passage of the act of May 13, 1908. (Comp. Dec., Oct. 16, 1908.)

2. Retirement after Thirty Years' Service.—"When an officer of the Navy has been thirty years in the service he may, upon his own application, in the discretion of the President, be retired from active service and placed upon the retired list with three-fourths of the highest pay of his grade." (Act May 13, 1908.)

3. Chiefs of Bureaus.—"Any officer of the Navy who is now serving or shall hereafter serve as chief of a bureau in the Navy Department, and shall subsequently be retired, shall be retired with the rank, pay, and allowances authorized by law for the retirement of such bureau chief." (Act May 13, 1908; act Aug. 22, 1912.)

4. Rates, Base.—The pay of all commissioned, warrant, and appointed officers and enlisted men of the Navy now on the retired list shall be based on the pay, as herein provided for, of commissioned, warrant, and appointed officers and enlisted men of corresponding rank and service on the active list." (Act May 13, 1908.)

5. Ten Per Cent Additional Not Allowed.—"In computing the pay of retired officers of the Navy, the 10 per cent additional pay allowed for sea service or shore duty beyond seas shall not be included." (General deficiency act, May 30, 1908; see Comp. Dec., June 26, 1908.)

6. Civil War Service.—"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 Mar. 3, 1899, sec. 11.)

7. Rates of Pay.—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 the grade or rank which they held at the time of their retirement, or one-half the leave pay of such rank or grade, which is "furlough pay." (Sec. 1588, R. S.; see Comp. Dec., Aug. 13, 1908; Oct. 16, 1908; see also note 5, above.)

8. Active Duty.—Hereafter any naval officer on the retired list may, with his consent, in the discretion of the Secretary of the Navy, be ordered to such duty as he may be able to perform at sea or on shore, and while so employed in time of peace shall receive the pay and allowances of an officer of the active list of the same rank: *Provided*, That no such retired officer so employed on active duty shall receive, in time of peace, any greater pay and allowances than the pay and allowances which are now or may hereafter be provided by law for a lieutenant, senior grade, on the active list of like length of service: *And provided further*, That any such officer whose retired pay exceeds the highest pay and allowances of the grade of lieutenant, senior grade, shall, while so employed in time of peace, receive his retired pay only in lieu of all other pay and allowances. (Act Aug. 22, 1912.)

(*a*) Notice of dissolution of the court on which a retired officer was ordered is sufficient to terminate his assignment to active duty under that order. (Comp. Dec., Sept. 29, 1910.)

(*b*) A retired officer of the Navy detached from duty and ordered to report to a naval hospital for treatment is not, while being treated therein, performing active duty within the meaning of the act of June 7, 1900 (31 Stat., 703), and is not entitled under said act to active duty pay while undergoing treatment in the hospital and while returning to his home after being discharged therefrom. (Comp. Dec., Dec. 21, 1910.)

Allowances, Officers: Quarters, Heat, and Light.

Commutation of Quarters.—(*a*) The monthly commutation allowance for quarters of the Admiral of the Navy is fixed by law at $125.

(*b*) Other commissioned officers of the Navy on shore duty where there are no public quarters for their accommodation or where quarters have not been hired for their use, are entitled to commutation of quarters at the rate of $12 per month for each room to which their rank entitles them, as shown in the tables below.

(*c*) Commissioned warrant officers, warrant officers, paymasters' clerks, and mates are each entitled under above conditions to commutation of quarters for two rooms.

(*d*) An officer in receipt of commutation of quarters is entitled to same while temporarily absent on duty in the field. (Comp. Dec., Oct. 20, 1910.)

(*e*) A retired officer ordered to active duty whose orders do not specify where the shore duty on which he was to be employed should be performed, and who has selected his home as his station for the purpose of such duty, is entitled to commutation of quarters, notwithstanding that he reported by letter instead of in person. (Comp. Dec., Apr. 14, 1910.)

Allowance, Heat, and Light.—Hereafter heat and light actually necessary for the authorized allowance of quarters for officers and enlisted men shall be furnished at the expense of the United States under such regulations as the Secretary of War may prescribe. (Army appropriation act approved Mar. 2, 1907, Arts. 1117 and 1118, N. R., 1909.)

(*a*) An officer who is assigned Government quarters furnished with heat and light, but who prefers not to occupy them and lives elsewhere, is not entitled to reimbursement for the expenses of heat and light in the quarters he chooses to occupy in preference to those assigned him by the Government. (Comp. Dec., Feb. 18, 1910.)

(*b*) An officer taking his meals only at a place where he certifies it is impracticable to furnish fuel in kind, but occupying quarters which it is practicable for the Government to heat, is not allowed a credit of the money value, but is entitled to fuel in kind for the quarters occupied. (Comp. Dec., Oct. 8, 1910.)

(*c*) An officer maintaining two residences as quarters during the same period is not entitled to have heat and light supplied to both at Government expense during said period even though his accumulated allowances should not be exceeded. (Comp. Dec., May 27, 1910.)

(*d*) Officers attached to seagoing vessels are not entitled to commutation of quarters or heat and light allowance while on temporary special duty away from their ships under orders expressly imposing a continuation of their sea duties. (Comp. Dec., Dec. 20, 1909.)

(*e*) Midshipmen are not entitled to commutation of quarters or to allowances for heat and light.

(*f*) Warrant officers, pay clerks, pharmacists, and mates are not entitled to heat and light allowances. (Comp. Dec., Nov. 21, 1907.)

(*g*) Officers attached to vessels in commission compelled to live on shore are entitled to expenses incurred for hire of quarters, heat, and light not to exceed authorized allowance, if approved by the department. (Comp. Dec., Nov. 22, 1911.)

(*h*) Following the decision of the Supreme Court in the Plummer case (published in Bureau Memoranda No. 134, p. 2031), an acting assistant surgeon is entitled, for his entire service, to pay at the same rates allowed to assistant surgeons in the Regular Navy, less any amounts already received; he is entitled to commutation of quarters when on duty at stations where there were no public quarters possessed by the United States; for periods when occupying quarters prior to the date of the Plummer decision heated by separate plant and for which light was separately measured, he is entitled to reimbursement of the actual amount paid by him for heat and light not in excess of the quantity necessary for his authorized allowance of quarters as prescribed by the regulations; and for periods prior to the Plummer decision when occupying quarters not heated by separate plant and for which light was not separately measured he should be allowed pay for the full allowance of heat and light. (Comp. Dec., June 10, 1912.)

ble Showing Allowance for Quarters and Fuel Allowance Expressed in Cords of Wood.

Rank.	As quarters (rooms).	Cords of wood per month.		Increased allowance from September 1 to April 30.	
		May 1 to August 31 (Tropics, year round).	September 1 to April 30.	Between thirty-sixth and forty-third degrees north latitude, one-fourth.	North of forty-third degree, one-third.
admiral, first nine	9	1½	6	1½	2
admiral, second nine, or officer of higher rank occupying 8 rooms as quarters	8	1⅓	5⅓	1⅓	1⅓
ain or officer of higher rank occupying 7 rooms as quarters	7	1⅓	5	1¼	1⅔
mander or officer of higher rank occupying 6 rooms as arters	6	1⅓	4½	1⅛	1½
tenant commander or officer of higher rank occupying ooms as quarters	5	1⅓	4	1	1⅓
tenant or officer of higher rank occupying 4 rooms as arters	4	1⅓	3⅓	⅞	1⅛
tenant, junior grade, or officer of higher rank occupying rooms as quarters	3	1	3	¾	1
gn or commissioned warrant officer or officer of higher nk occupying 2 rooms as quarters	2	1	2⅓	⅝	⅞
er of any rank occupying 1 room as quarters	1	1	1½	⅜	½

Monthly Allowances for Fuel in Kind and Heat and Light.

From September 1 to April 30. Between 36° and 43° north latitude.

Rank.	Cords of wood.	Pounds of coal.	Watt hours electricity.	Cubic feet gas.	Heat.	Light.	Total heat and light.
admiral:							
First nine	7½	12,750	180,000	13,500	$30.00	$10.80	$40.80
Second nine	6⅔	11,687.5	160,000	12,000	27.50	9.60	37.10
tain	6¼	10,625	140,000	10,500	25.00	8.40	33.40
mander	5⅝	9,562	120,000	9,000	22.50	7.20	29.70
tenant commander	5	8,500	100,000	7,500	20.00	6.00	26.00
tenant	4⅜	7,437	80,000	6,000	17.50	4.80	22.30
tenant (junior grade)	3¾	6,375	60,000	4,500	15.00	3.60	18.60
gn	3⅛	5,312.5	40,000	3,000	12.50	2.40	14.90

From May 1 to August 31. Between 36° and 43° north latitude, and Tropics year round.

admiral:							
First nine	1½	2,550	108,000	8,100	$6.00	$6.48	$12.48
Second nine	1⅓	2,550	96,000	7,200	6.00	5.76	11.76
tain	1¼	2,550	84,000	6,300	6.00	5.04	11.04
mander	1⅛	2,550	72,000	5,400	6.00	4.32	10.32
tenant commander	1	2,550	60,000	4,500	6.00	3.60	9.60
tenant	1	2,550	48,000	3,600	6.00	2.88	8.88
tenant (junior grade)	1	1,700	36,000	2,700	4.00	2.16	6.16
gn	1	1,700	24,000	1,800	4.00	1.44	5.44

1. Commissioned officers paid at rates given in Table 3, as provided by act of May 13, 1908, will be allowed, while upying public quarters or quarters other than public, where gas, acetylene, electricity, or mineral-oil lamps are installed the expense of the United States, for each room to which his rank entitles him, for the period between September 1 d April 30, 1,500 cubic feet of gas, or 150 cubic feet of acetylene, or 20,000 watt-hours of electric current, or 4 gallons of neral oil per month; and from May 1 to August 31, 900 cubic feet of gas, or 90 cubic feet of acetylene, or 12,000 watt-urs of electric current, or 3 gallons of mineral oil per month for each room to which entitled, which allowances may be nsidered accumulative within a fiscal year, and payment at contract price for any excess of allowance appearing as withdrawn at the end of a fiscal year shall be immediately deposited with the pay officer having his pay accounts. Where officer occupies quarters other than public, the lighting of which is measured by separate meter readings, settlement ll be made by the Government with the owner or authorized agent of the quarters, or agent of the company supplying e light, for the actual quantity of gas, acetylene, or electric current supplied, and if the prescribed allowance be exceeded

at the end of the fiscal year, payment at contract price for such excess shall be deposited immediately by the responsible officer with the pay officer having his pay accounts. Where an officer occupies quarters other than public which are lighted by gas, acetylene, or electricity, and the quantity supplied is not measured by separate meter readings, settlement will be made by the Government with the owner or authorized agent for light for the number of rooms to which the rank of the officer entitles him, in accordance with the prescribed allowance at the following rates: For electricity, 6 cents per kilowatt-hour; for gas, 80 cents per 1,000 cubic feet; for acetylene gas, $8 per 1,000 cubic feet. An officer occupying as quarters a number of rooms less than his authorized allowance will be entitled to mineral oil for such number of rooms only as he actually occupies. At stations where gas or electricity is obtained from a local company the charge for the excess shall be at the contract price.

Mineral oil issued to officers is public property and shall be treated as provided in article 1118.

Light may be furnished in accordance with the foregoing provisions of this article to families of officers on shore duty who are temporarily absent from their stations or who are on shore duty abroad or in Alaska, on the written certificate of the officer that the amount of his allowance covered by the certificate will not be otherwise drawn by him. Officers on sick leave or under sentence of suspension from duty on reduced pay, when absent from their proper stations, are not entitled to this privilege.

2. At stations where light is furnished from a Government plant, the charge for an excess used over the prescribed allowance will be the actual cost of manufacture in the case of electricity or gas, or the actual cost of mineral oil. If the prescribed allowance is exceeded, payment for such excess will be immediately deposited with the yard paymaster through whom the light is furnished. (Art. 1117, N. R., 1909.)

3. Each officer while occupying public quarters or quarters other than public, which are heated by a separate plant, will be furnished, at the expense of the United States, with the quantity of fuel set forth in the table of allowances, paragraph 8 of this article. This allowance may be considered accumulative within a fiscal year, and payment at contract price for any excess of allowance appearing as overdrawn at the end of a fiscal year shall be immediately deposited with the pay officer having his accounts. Where an officer is occupying quarters other than public, not heated by separate plant, or for which it is impracticable to furnish fuel in kind, settlement will be made by the Government with the owner or authorized agent of the quarters for the heat at a rate of $4 per cord for the fuel allowance for the number of rooms to which the rank of the officer entitles him. Fuel may be issued or sold in accordance with the preceding to families of officers on shore duty who are temporarily absent from their stations or who are on shore duty abroad or in Alaska, on the written certificate of the officer that the amount of his allowance covered by the certificate will not be otherwise drawn by him. Officers on sick leave or under sentence of suspension from duty on reduced pay when absent from their proper stations are not entitled to this privilege.

Fuel and light may be sold to warrant officers and paymasters' clerks on active duty on shore, and to retired officers of the Navy, when they reside at places where it can be conveniently done, at cost to the Government, delivered, payments therefor being made as for fuel and light in excess of allowance issued to officers entitled to an allowance. Fuel purchased upon its British thermal unit value shall be sold at contract base price.

Fuel issued to officers is public property. Any portion not consumed by them during the fiscal year shall be reported on July 1, or as soon thereafter as possible, to the general storekeeper from whom drawn, and shall be taken up by him and again expended, being charged against the officer's allowance for the new fiscal year.

Fuel will be issued or sold to an officer only upon his certificate that it is for his personal or family use and that he will not sell, exchange, or transfer it.

When on detached service, or assigned to special duty in places where there are no public quarters available, each member of the Nurse Corps (Female) is entitled to an allowance of fuel not to exceed that prescribed for two rooms, and of light not to exceed the quantity prescribed in article 1117 (2) for two rooms. When on duty in hospitals, or where nurses' buildings have been provided for the use of members of the Nurse Corps (Female), heat and light will be supplied as may be necessary, to be regulated by the medical or other officer in command. The allowances of heat and light for the superintendent of the Nurse Corps (Female) when on duty are the same as those prescribed for members of the Nurse Corps (Female).

In arranging payment on account of light furnished to officers, each officer shall forward the bills from the dealers supplying the illuminant to the general storekeeper, with a certificate that the light has been supplied for his personal or family use only and has not been sold, exchanged, or transferred. The general storekeeper shall prepare public bills covering such issues and attach to the originals thereof the certificates of the officers concerned.

In the case of fuel, blank fuel-allowance requisitions shall be furnished on application to general storekeepers, and officers shall make requisitions as needed, stating the character and amount required, and certifying as provided in article 1118 (4).

When an officer is detached from a station, he shall be furnished by the general storekeeper with a statement showing the condition of his heat and light allowance at the date of his detachment, together with the contract price or actual cost of any excess of allowance appearing as overdrawn, and at the end of a fiscal year payment for any excess shall be immediately deposited with the pay officer having his pay accounts. This statement shall be presented by the officer to the general storekeeper of the station to which ordered, or, if the new duty does not carry with it the right to the allowance of heat and light, to the pay officer taking up his pay accounts, who shall then sign one copy and return it to the officer by whom prepared. If the station at which the officer's accounts will be taken up is known at the time of his detachment, the general storekeeper shall forward an additional copy of the statement direct to the general storekeeper at the new station, or to the pay officer, if the new duty does not carry with it the right to allowance of heat and light, the receipt of which copy shall be acknowledged without delay. The above procedure shall be followed at each subsequent transfer until final adjustment at the end of the fiscal year.

Merchantable oak wood is the standard fuel; the approximate equivalents of one cord of oak wood are as follows: 1,700 pounds anthracite coal, 2,100 pounds bituminous coal, 1¼ cords soft wood, 6,000 cubic feet gas, or 40 gallons fuel oil. (Art. 1118, N. R., 1909.)

Under authority of the Army appropriation act approved March 2, 1907, the Secretary of War has established a light allowance of 18 ounces of candles as the equivalent of 1 gallon of mineral oil.

A reasonable amount of an officer's allowance of fuel may be purchased in kindling wood, which will be sold on the basis of its equivalent in oak wood.

The issue of gasoline as mineral oil to officers under light and heat allowances not allowed. (Bu. Memo., 124.)

PAY, ENLISTED MEN, NAVY.

1. Increase provided by Act of May 13, 1908.—"The pay of all active and retired enlisted men of the Navy is hereby increased 10 per centum." (Act May 13, 1908.)

2. Increase of 10 per cent, Act May 13, 1908, Computation of.—"The 10 per cent increase of pay provided for enlisted men of the Navy by the act of May 13, 1908, is computed on the base pay plus *permanent additions*, such as extra pay for continuous service, good-conduct medals, etc.; *transient additions*, which require a special detail, such as gun pointers, messmen, etc., do not enter into the computation for this increase." (Comp. Dec., May 27, 1908.)

3. Pay, not reduced by Act May 13, 1908.—"Nothing herein shall be construed so as to reduce the pay or allowances now authorized by law for any commissioned, warrant, or appointed officer or any enlisted man of the active or retired lists of the Navy, and all laws inconsistent with this provision are hereby repealed." (Act May 13, 1908.)

TABLE No. 5.—Petty Officers, Enlisted Men, etc.—Navy.

Note.—The rates of pay contained in Table 5, and also the several rates of pay and compensation referred to in the following notes, applicable to this table, represent the base rates in existence prior to the passage of act of May 13, 1908. In all cases wherein the compensation is "permanent pay," as distinguished from "transient" or "temporary" pay, the 10 per cent increase should be applied as explained in paragraph 2 above.

CLASSIFICATION.

Chief petty officers.

Seamen branch.	Monthly pay. (See note.)	Artificer branch.	Monthly pay. (See note.)	Special branch.	Monthly pay. (See note.)
...f master-at-arms	$65	Chief machinists' mates	$70	Chief yeomen	$60
...f boatswains' mates	50	Chief electricians	60	Hospital stewards	60
...f gunners' mates	50	Chief carpenters' mates	50	Bandmasters	52
...f turret captains	60	Chief water tenders	50	Chief commissary stewards	70
...f quartermasters	50				

Petty officers, first class.

...ters-at-arms, first class	$40	Boilermakers	$65	Yeomen, first class	$40
...swains' mates, first class	40	Machinists' mates, first class	55	First musicians	36
...ners' mates, first class	40	Coppersmiths	55	Commissary stewards	60
...ret captains, first class	50	Shipfitters, first class	55	Ships' cooks, first class	55
...rtermasters, first class	40	Electricians, first class	50	Bakers, first class	45
		Blacksmiths	50		
		Plumbers and fitters	45		
		Sailmakers' mates	40		
		Carpenters' mates, first class	40		
		Water tenders	40		
		Painters, first class	40		

Petty officers, second class.

...ters-at-arms, second class	$35	Machinists' mates, second class	$40	Yeomen, second class	$35
...swains' mates, second class	35	Electricians, second class	40	Ships' cooks, second class	40
...ners' mates, second class	35	Shipfitters, second class	40		
...rtermasters, second class	35	Oilers	37		
		Carpenters' mates, second class	35		
		Printers	35		
		Painters, second class	35		

Petty officers, third class.

...sters-at-arms, third class	$30	Electricians, third class	$30	Yeomen, third class	$30
...swains	30	Carpenters' mates, third class	30	Hospital apprentices, first class	30
...ners' mates, third class	30	Painters, third class	30		
...rtermasters, third class	30				

Seamen, first class.

...men gunners	$26	Firemen, first class	$35	Musicians, first class	$32
...men	24	Shipwrights	25	Ships' cooks, third class	30
				Bakers, second class	35

Seamen, second class.

...linary seamen	$19	Firemen, second class	$30	Musicians, second class	$30
				Buglers	30
				Hospital apprentices	20
				Ships' cooks, fourth class	25

Seamen, third class.

...pprentice seamen	$16	Coal passers	$22	Landsmen	$16
		Landsmen	16		

MESSMEN BRANCH.

Rates.	Monthly pay.	Rates.	Monthly pay.
Stewards to Commanders in Chief	$60	Steerage Stewards	$35
Cooks to Commanders in Chief	50	Steerage Cooks	30
Stewards to Commandants	60	Warrant Officers' Stewards	35
Cooks to Commandants	50	Warrant Officers' Cooks	30
Cabin Stewards	50	Mess Attendants, first class [1]	24
Cabin Cooks	45	Mess Attendants, second class [1]	20
Wardroom Stewards	50	Mess Attendants, third class [1]	16
Wardroom Cooks	45		

[1] If not citizens of the United States. See note No. 26.

1. Petty officers, allowance in lieu of Quarters and Rations.—Petty officers of the Navy, performing duty which deprives them of quarters, and their rations or commutation thereof, shall receive $9 per month in addition to the pay of their rating. (Art. 1120, par. (5), N. R., 1909.)

2. Subsistence, Temporary Duty Ashore.—Subsistence furnished to enlisted persons attached to ships of the Navy, when unavoidably detained on shore, under orders, or absent by authority for one day or more from the ship to which attached, must be charged to appropriation "Provisions, Navy." During the time of such subsistence their rations shall be stopped on board ship, and no credit for commutation therefor shall be given. (Art. 1369, N. R., 1909.)

(a) When such authorized absence is for less than one day, and ration is not checked on pay roll, cost of subsistence shall be paid on public bill, under appropriation "Pay, Miscellaneous." (Art. 1369, N. R., 1909. See Comp. Dec., Dec. 9, 1907.)

3. Seamen Gunners' Certificate, etc.—Men who have successfully completed a prescribed course of instruction for seamen gunners or petty officers may be given, by the Bureau of Navigation, a certificate to that effect, which shall entitle them to receive $2 per month in addition to the pay of the rating in which they are serving; such certificates to continue in force only during the enlistments in which the men were respectively graduated, unless renewed by reenlistment for four years within four months from date of honorable discharge. This provision shall take effect from and after July 1, 1905, but any enlisted man then in the service who holds such a certificate shall not be deprived of the benefits of the same during the term of enlistment under which he is then serving. Men holding certificates as seamen gunners are entitled to the pay prescribed for said rating and are entitled to reenlist at any time as such at the base rate of $26 per month; but if given any other rating than that of seamen gunner, the holder of a seaman gunner's certificate will not receive additional pay therefor, unless in continuous service. (Arts. 786, 787, and 1134, par. (1), N. R., 1909.)

4. Good-Conduct Medals.—Each enlisted man of the Navy shall receive 75 cents per month, in addition to the pay of his rating, for each good-conduct medal, pin, or bar which he may heretofore have been, or shall hereafter be, awarded. On and after September 5, 1904, the date of the award of a good-conduct medal, pin, or bar shall be the date of the holder's discharge by reason of the expiration of the enlistment for which the medal, pin, or bar is given, the allowance of 75 cents per month to be reckoned from said date of award: *Provided*, That nothing herein contained shall be construed to authorize any change in the date of award of any good-conduct medal, pin, or bar heretofore awarded or to grant any arrears of allowances on account thereof. (Art. 1134, par. (2), N. R., 1909. See Comp. Dec., Sept. 29, 1906.)

5. Coxswains of Steam Launches, etc.—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. (General Order, No. 20, Jan. 20, 1901.)

6. Service on Submarines.—All enlisted men of the Navy shall receive $5 per month in addition to their pay while serving on board of submarine vessels of the Navy. Besides the $5 per month extra pay allowed them for submarine service, enlisted men serving with submarine torpedo boats, and having been reported by their commanding officers to the Navy Department as qualified for submarine torpedo boat work, shall receive $1 additional pay for each day during any part of which they shall have been submerged in a submarine torpedo boat while under way: *Provided, however*, That such further additional pay shall not exceed $15 in any one calendar month. (General Order, No. 9, Nov. 9, 1905. Art. 1134, par. (5), N. R., 1909.)

An enlisted man of the Navy detailed for duty in connection with the fitting out of a submarine and for duty on board that vessel when completed, is not, prior to the acceptance of that vessel by the Government, entitled to the additional pay of $5 per month provided for by General Order No. 20, January 1, 1901. (Comp. Dec., Jan. 26, 1912.)

7. Seamen in Charge of Hold.—Seamen in charge of holds shall receive $5 per month in addition to their pay. (General Order, No. 20, Jan. 20, 1901.)

8. Jacks-of-the-Dust, Lamplighters, etc.—Ordinary seamen detailed as Jacks-of-the-Dust, or as Lamplighters, shall receive $5 per month in addition to their pay. (General Order, No. 178, Nov. 29, 1904.)

(a) An ordinary seaman detailed as Jack-of-the-Dust is entitled to the additional compensation while so detailed, even if on leave. (Comp. Dec., Aug. 17, 1905.)

9. Messmen.—Enlisted men detailed as crew messmen shall, while so acting, except when assigned as reliefs during the temporary absence of the regular crew messmen, receive extra compensation at the rate of $5 per month. (General Order No. 61, Oct. 17, 1901, and General Order No. 79, Jan. 7, 1902.)

(a) Mess attendants are not entitled to additional compensation allowed other enlisted men detailed as messmen (Comp. Dec., Apr. 11, 1908.)

(b) Enlisted men detailed as crew messmen are not entitled to the extra pay provided for such detail while on authorized leave of absence. (Comp. Dec., Apr. 28, 1910.)

10. Detained after Expiration of Enlistment.—Enlisted men afloat detained beyond their regular term of enlistment until the return to the United States of the vessel to which they belong, under the provisions of section 1422 of the Revised Statutes, shall receive for the time during which they are so detained an addition of one-fourth of their former pay, "computed on the total pay which they are entitled to receive." (Art. 1073, N. R., 1909. See Comp. Dec., June 19, 1906.)

(a) If an enlisted man be retained in the service after the expiration of his enlistment *at his own request*, he is not entitled to the one-fourth additional pay. (Comp. Dec., June 28, 1909.)

11. Duty in Fire Room, Seamen and Ordinary Seamen.—Seamen and ordinary seamen detailed for duty as firemen or coal passers shall receive in addition to the pay of their ratings extra pay at the rate of 33 cents per day for the time so employed. (Sec. 1570, R. S.; Art. 1074, N. R., 1909.)

(a) A native seaman or native ordinary seaman of the Insular force who is detailed to perform duty as fireman or coal passer is entitled to extra compensation at the rate of 33 cents per day while so employed. (Comp. Dec., Aug. 13, 1910.)

12. Signalmen.—Enlisted men of the naval service regularly detailed as Signalmen shall receive the following extra compensation in addition to the monthly pay of their rating: Signalmen, first class, $3; Signalmen, second class, $2; Signalmen, third class, $1. (General Order No. 110, Oct. 22, 1902.)

13. Chief Petty Officers, Permanent Appointment.—All chief petty officers of the Navy, including Chief Water Tenders, who, on or after July 1, 1903, shall receive permanent appointments after qualifying therefor, shall be paid at the rate of $70 a month; those who serve under permanent appointments issued prior to said date, or under acting appointments, shall be paid at the rates now in force. The pay of Chief Water Tenders who hold acting appointments shall be $50 a month. (General Order No. 134, June 26, 1903; Art. 775, N. R., 1909.)

14. Gun Pointers.—After October 1, 1903 (Executive Order, July 25, 1903), enlisted men of the Navy, after having qualified as gun pointers, and who are regularly detailed as gun pointers by the commanding officer of the vessel, shall receive monthly, in addition to the pay of their respective ratings, extra pay as follows: Heavy gun pointers (for guns of 6-inch caliber or larger), first class, $10; second class, $6. Intermediate gun pointers (for guns from 4-inch to 7-inch, inclusive), first class, $8; second class, $4. Secondary gun pointers (for guns from 1-pounder to 3-inch, inclusive), first class $4; second class, $2.

(a) Extra pay shall be allowed a gun pointer qualified prior to November 28, 1907, during not less than two years from the date of his qualification; if qualified on or subsequent to November 28, 1907, during such time only as he remains qualified: *Provided*, That extra pay shall only be allowed a gun pointer while he is regularly detailed as a gun pointer at a gun of the class at which he qualified. (General Order No. 57, Dec. 9, 1907; Art. 1134, par. (3), N. R., 1909.)

15. Gun Captains.—Enlisted men of the Navy regularly detailed by the commanding officer of a vessel as gun captains, except at secondary battery guns, shall receive, in addition to the pay of their respective rating, $5 per month, which is the case of men holding certificates as gun captains, or of graduation from the gun-captain class, petty officers' school, to include the $2 per month to which such certificates entitle them. (General Order No. 137, July 25, 1903; Art. 1134, par. (4), N. R., 1909.)

16. Ship's Tailor and Tailor's Helper.—Any enlisted man of the Navy detailed to perform the duties of "ship's tailor" on board of a vessel having a complement of 600 men or more, exclusive of marines, shall receive $20 per month in addition to the monthly pay of his rating; on a vessel having a complement of from 300 to 600 men, exclusive of marines, $15 per month in addition to the monthly pay of his rating; on a vessel having a complement of less than 300 men, exclusive of marines, $10 per month in addition to the monthly pay of his rating. Any enlisted man of the Navy detailed as "tailors' helper" on board of a vessel having a complement of 600 men or more, exclusive of marines, shall receive $10 per month in addition to the monthly pay of his rating: *Provided*, That the total pay of an enlisted man detailed to perform the duties of "ship's tailor" shall not exceed $50 per month, and of "tailor's helper" shall not exceed $40 per month. (General Order No. 186, June 5, 1905; Comp. Dec., Aug. 11, 1908.)

(a) An enlisted man detailed as "ship's tailor" is entitled to the additional pay as such while on leave or on temporary duty ashore, provided that no one was detailed to perform the duties of "ship's tailor" during his absence. (Comp. Dec., Nov. 30, 1909, and Mar. 29, 1910.)

17. Reenlistments Subsequent to November 27, 1906.—To provide adequate compensation for trained men, the pay now prescribed by Executive Order for each rating in the Navy is hereby increased $5 per month during the second period of service, and a further sum of $3 per month during each and every subsequent period of service: *Provided*, That only such men who are citizens of the United States, and whose second and subsequent periods of service each follow next after service in the Navy that was terminated by reason of expiration of enlistment, shall receive the benefits of the increased pay named herein: *Provided further*, That in the case of men who are or were finally discharged from the Navy by reason of expiration of enlistment, the first enlistment on or after the date of this order shall be considered the second period of service which shall carry with it the increased pay provided by this order; except that men discharged on recommendations of boards of medical survey shall, if they reenter the service, be given credit for any previous periods of service in the Navy which were terminated by reason of expiration of enlistment. (Executive Order, Nov. 27, 1906.) (General Order No. 34, Nov. 28, 1906; Art. 1134, par. (7), N. R., 1909.)

18. Chief Petty Officers Detailed as Instructors of Apprentice Seamen.—Chief petty officers detailed as instructors of apprentice seamen at naval stations who qualify as instructors by examination shall receive hereafter, in addition to their pay, the sum of $10 per month while so detailed, such pay to be considered extra pay for special duty. (General Order No. 34, Nov. 28, 1906; Art. 1134, par. (8), N. R., 1909.)

(a) Chief petty officers receiving extra compensation of $10 per month for duty as instructors of apprentice seamen are entitled to the additional pay for the time while they are on leave or absent undergoing examination for promotion to warrant officers: *Provided*, Their details are unrevoked and details were not made to supply their places while absent. (Comp. Dec., Nov. 12, 1910.)

19. Apprentice Chief Petty Officers.—Apprentice seamen detailed as apprentice chief petty officers, apprentice petty officers, first, second, or third class, in connection with the instruction of apprentice seamen at naval stations, shall receive thereafter, in addition to their pay, the sum of $2.50, $2, $1.50, and $1 each per month, respectively, while so detailed; such pay to be considered extra pay for special duty. (General Order No. 34, Nov. 28, 1906; Art. 1134, par. (10), N. R., 1909.)

20. Hospital Corps.—"The pay of enlisted men of the Hospital Corps shall be the same as that provided for the corresponding ratings of the seaman branch and other staff corps of the Navy." (Act May 13, 1908.)

21. Clothing Bounty.—On and after July 1, 1907, all enlisted men of the Navy shall receive, on first enlistment, outfits amounting in value as follows (General Order No. 43, April 6, 1907): Samoans and such men of the messman branch as are required to possess complete outfits, not to exceed $20; men of the Insular force, not to exceed $30; all other enlisted men, not to exceed $60. (Art. 1134, par. (16), N. R., 1909.)

Any man enlisting on or after December 1, 1906, who is discharged during the first six months of a first enlistment for any cause other than disability incurred in the line of duty shall have checked against his accounts prior to discharge the cost of such portion of outfit allowed on first enlistment as he may have drawn. (General Order No. 31, Oct. 29, 1906.)

22. Continuous Service Pay.—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 $2 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment. (Art. 1072, par. (2), N. R., 1909.)

23. Hospital Fund.—Twenty cents per month is deducted from the pay of each enlisted man of the Navy, to be added to the fund for naval hospitals. (Sec. 4808, R. S.)

24. Travel Allowance on Discharge.—Enlisted men of the Navy discharged by reason of expiration of enlistment shall be furnished at time of discharge, in lieu of transportation and subsistence, travel allowance of 4 cents per mile for travel performed within the United States to place of enlistment, as provided by Art. 802, N. R., 1909.

25. Navy Mail Clerks.—Enlisted men detailed as Navy mail clerks in accordance with the act of May 27, 1908, receive in addition to the pay of their rating, the following monthly compensation: On vessels having complements of 650 or more and on receiving ships, $25; on vessels and in flotillas having a complement of more than 249 and less than 650, $20; on vessels and in flotillas having a complement of more than 124 and less than 250, $15; on vessels having complements of more than 34 and less than 125 (except station tugs and barges, but including torpedo boats and destroyers acting singly and not attached to regularly organized flotillas), $5.

(a) The additional pay as Navy mail clerk is not dependent upon the filing of a bond. (Comp. Dec., Mar. 1, 1910.)

(b) Navy mail clerks are entitled to the additional compensation therefor only while in performance of this special duty, and are not entitled to the additional pay if absent from the vessel under treatment in hospital ashore or on leave of absence. (Comp. Dec., Mar. 16, 1909, and Apr. 4, 1910.)

(c) Navy mail clerks are entitled to additional compensation from date of designation by the Postmaster General, provided they enter upon their duties on or prior to such date and take the required oath of office subsequent to designation and prior to separation from the position. (Comp. Dec., Oct. 19, 1909.)

(d) **Assistant Navy Mail Clerks.**—Enlisted men designated as assistant Navy mail clerks receive $15 per month in addition to the pay of their rating. (Act June 27, 1908; Gen. Ords., Nos. 74, June 27, 1908; 79, Nov. 18, 1908; Art. 441, N. R., 1909.)

(e) **Mates Eligible as Mail Clerks.**—(For mates as mail clerks, see Note 6, Table 4.)

(f) The appointment of an assistant mail clerk for duty on a flagship is not revoked by reason of the temporary transfer of the flag to another vessel.

An assistant mail clerk is not entitled to the additional pay provided for assistant mail clerks for postal duties performed on board a vessel other than the one for which he was designated. (Comp. Dec., Feb. 8, 1912.)

26. Messmen Branch.—"On and after March 1, 1908, the classification and pay of mess attendants in the Navy who are citizens of the United States shall be as follows: Mess attendants, first class, $30; mess attendants, second class, $25; mess attendants, third class, $20."

On and after March 1, 1908, all stewards and cooks in the messmen branch who are citizens of the United States and who hold or may receive certificates of qualification as stewards or cooks shall receive $5 per month additional to the pay of their rating while holding such certificate, such additional pay to be of a permanent character as regular pay. (Exec. Ord., Jan. 28, 1908; Art. 1134, par. (12), N. R., 1909.)

"Certificates of qualification heretofore or hereafter issued by the Bureau of Navigation shall remain in force for a period of two years from date unless sooner revoked in the discretion of the commanding officer for cause, and shall be renewed by the commanding officer at the expiration of each two years for a similar term, provided the continued good performance of duty of the cook or steward so warrants." (Gen. Ord. No. 62, Feb. 7, 1908.)

27. Retired Pay.—"The pay of all commissioned, warrant, and appointed officers and enlisted men of the Navy now on the retired list shall be based on the pay, as herein provided for, of commissioned, warrant, and appointed officers and enlisted men of corresponding rank and service on the active list; and all pay herein provided shall remain in force until changed by act of Congress." (Act of May 13, 1908.)

(*a*) An enlisted man on the retired list is entitled to the full amount of 75 cents a month for each good-conduct medal held, in addition to 75 per cent of the pay of which he was in receipt at the date of retirement. (Comp. Dec., Oct. 27, 1902; Dec. 11, 1902; May 14, 1909.)

28. Death Gratuity.—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list is authorized under the same conditions as in the case of officers. (See par. 4, "General Remarks.")

29. Divers, Service as.—Enlisted men of the Navy, not under instruction or diving for practice, shall when employed in submarine diving, receive extra compensation therefor, to be charged to the bureau for which the service is performed, at the rate of $1.20 per hour for the actual time so employed under water. (Art. 1133, N. R., 1909.)

30. Honorable Discharge Gratuity.—That the term of enlistment of all enlisted men of the United States Navy other than those who are enlisted during minority shall be four years.

That the term of enlistment of any enlisted man in the Navy may, by his voluntary written agreement, under such regulations as may be prescribed by the Secretary of the Navy with the approval of the President, be extended for a period of either one, two, three, or four full years from the date of expiration of the then existing four-year term of enlistment; and subsequent to said date such enlisted men as extend the term of enlistment as authorized in this section shall be entitled to and shall receive the same pay and allowances in all respects as though regularly discharged and reenlisted immediately upon expiration of their term of enlistment, and such extension shall not operate to deprive them upon discharge at the termination thereof of any right, privilege, or benefit to which they would be entitled at the expiration of a four-year term of enlistment.

That section 1573 of the Revised Statutes of the United States as amended by section 16 of an act entitled "An act to reorganize and increase the efficiency of the personnel of the Navy and Marine Corps of the United States," approved March 3, 1899, be, and the same is hereby, amended to read as follows: "If any enlisted man or apprentice, being honorably discharged, shall reenlist for four years within four months thereafter, he shall, on presenting his honorable discharge or on accounting in a satisfactory manner for its loss, be entitled to a gratuity of four months' pay equal in amount to that which he would have received if he had been employed in actual service: *Provided*, That any enlisted man in the Navy whose term of enlistment has been extended for an aggregate of four years shall, after the expiration of the preceding four-year term of enlistment upon which the extension is made and if otherwise entitled to an honorable discharge, be paid the gratuity above provided: *And provided*, That 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 enlistment, who reenlists for a term of four years within four months from the date of his discharge, shall receive an increase of $1.30 per month to the pay prescribed for the rating in which he serves for each successive reenlistment: *And provided further*, That an extension of the period of enlistment as hereinbefore authorized, aggregating four years, shall be held and considered as equivalent to continuous service with respect to all rights, privileges, and benefits granted for such service pursuant to law." (Act Aug. 22, 1912.)

(*a*) The honorable discharge gratuity is computed at the rate of base pay plus permanent additions thereto, but not including transient additions which require a special detail, such as gun pointer, messman, etc. (Comp. Dec., Mar. 2, 1903; June 19, 1906.)

(*b*) The cost of transportation of remains should be included in the sum to be deducted from six months' gratuities for "expenses of interment." (Comp. Dec., Sept. 1, 1911.)

INSULAR FORCE.

The Secretary of the Navy is authorized to enlist in the insular force, United States Navy, which is hereby established, not to exceed 500 Filipinos in the following ratings and at the rates of pay indicated:

Rates of Pay of Insular Force, United States Navy, as Provided in General Order No. 40, April 8, 1901.

Rates.	Monthly pay.	Rates.	Monthly pay.
Native coxswains	$15.00	Native firemen, second class	$5.00
Native seamen	12.00	Native coal passers	1.00
Native ordinary seamen	10.00	Native stewards	5.00
Native machinists, first class	28.00	Native cooks	3.00
Native machinists, second class	20.00	Native mess attendants	8.00
Native firemen, first class	18.00		

NURSE CORPS (Female).

The Nurse Corps (female) of the United States Navy is hereby established, and shall consist of one superintendent, to be appointed by the Secretary of the Navy, who shall be a graduate of a hospital training school having a course of instruction of not less than two years, whose term of office may be terminated at his discretion, and of as many chief nurses, nurses, and reserve nurses as may be needed: *Provided*, That all nurses in the Nurse Corps shall be appointed or approved by the Surgeon General, with the approval of the Secretary of the Navy, and that they shall be graduates of hospital training schools having a course of instruction not less than two years. The appointment of superintendent, chief nurses, nurses, and reserve nurses shall be subject to an examination as to their professional, moral, mental, and physical fitness, and that they shall be eligible for duty at naval hospitals and on board of hospital and ambulance ships and for such special duty as may be deemed necessary by the Surgeon General of the Navy. Reserve nurses may be assigned to active duty when the necessities of the service demand, and when on such duty shall receive the pay and allowances of nurses: *Provided*, That they shall receive no compensation except when on active duty. The superintendent, chief nurses, and nurses shall respectively receive the same pay, allowances, emoluments, and privileges as are now or hereafter be provided by or in pursuance of law for the Nurse Corps (female) of the Army." (Act May 13, 1908. See Art. 1071, N. R., 1909.)

Rates of Pay of Nurse Corps (Female) United States Navy.

Superintendent	per annum	$1,800.00
Nurses (female) during first three years' service	per month	50.00
Nurses (female) during second three years' service	do	55.00
Nurses (female) during third three years' service	do	60.00
Nurses (female) after nine years' service	do	65.00

1. Pay, assigned as Chief Nurse.—The pay of a nurse assigned to duty as chief nurse at a hospital may be increased by authority of the Secretary of the Navy, such increase not to exceed $30 per month. (Gen. Ord. No. 65, May 4, 1910.) A nurse assigned to duty as chief nurse at a hospital is entitled to the following additions to her monthly pay: At hospital where not less than two nor more than four nurses are stationed, $5; at hospital where not less than five nor more than nine nurses are stationed, $10; at hospital where ten or more nurses are stationed, $25.

(*a*) A chief nurse of the Female Nurse Corps of the Navy assigned to duty at a naval hospital is not entitled to pay as such chief nurse while traveling to her place of duty. (Comp. Dec., May 7, 1910.)

2. Commutation of Rations.—Nurses who subsist themselves shall be credited with commutation of rations at following rates: If on duty, 40 cents per day; if on leave with pay, 25 cents per day. (See Comp. Dec., Dec., 21, 1912.)

3. Commutation of Quarters.—Members of the Nurse Corps (female) of the Navy will be allowed $15 per month in lieu of quarters, which amount will be credited on the pay roll upon the certificate of the senior officer at the hospital or station where members of said Nurse Corps may be serving that application for, and no assignment of, quarters has been made, and that Government quarters are not available. (Special Order No. 56, Aug. 5, 1910.)

4. Hospital Fund.—Nurses shall be checked 20 cents a month for the hospital fund. (Art. 1071, par. 2, N. R., 1909.)

5. Foreign Service Pay.—Nurses are entitled to $10 a month extra pay when serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto (except Cuba, Porto Rico, and Hawaii); said additional pay to commence on date of sailing from the United States under orders to foreign duty. (Comp. Dec., Oct. 12, 1911.)

6. Leave.—Nurses are entitled to cumulative leave of absence with pay at the rate of 30 days for each calendar year of service in said corps.

7. Allowances of Superintendent.—The superintendent shall be entitled to the same allowances, when on duty, as are or members of the Nurse Corps.

8. Longevity.—Members of the Nurse Corps (female) of the Navy are entitled to credit, from and after approval of the act of March 23, 1910, for prior service in the Nurse Corps (female) of the Army. (Comp. Dec., July 22, 1910.)

(*a*) Service in the Army as contract nurse before the Female Nurse Corps of the Army was established can not be credited in computing service for the increased pay authorized by act of March 23, 1910. (Comp. Dec., Oct. 31, 1910.)

MARINE CORPS PAY TABLES.

Pay of Officers and Enlisted Men, United States Marine Corps, Act of May 11, 1908.

(Excerpt of Statement issued by Office of the Paymaster of the Marine Corps.)

Pay of Officers of the United States Marine Corps.

Grade.		Pay.
Major general, commandant		$8,000. 0
Colonels	line and staff	4,000. 0
Lieutenant colonels	do	3,500. 0
Majors	do	3,000. 0
Captains	do	2,400. 0
First lieutenants and leader of band		2,000. 0
Second lieutenants		1,700. 0

1. Pay, Assimilated with Army.—"The officers of the Marine Corps shall be entitled to receive the same pay and allowances * * * as are or may be provided by or in pursuance of law for officers * * * of like grades in the infantry of the Army." (Sec. 1612, R. S.)

2. Pay, Longevity.—(*a*) "There shall be allowed and paid to each commissioned officer below the rank of brigadier general, including chaplains and others having assimilated rank and pay, ten per centum of their current yearly pay for each term of five years' service." (Sec. 1262, R. S.)

(*b*) "The total amount of such increase for length of service shall in no case exceed forty per centum on the yearly pay of the grade as provided by law." (Sec. 1263, R. S.)

(*c*) "In no case shall the pay of a colonel exceed five thousand dollars a year, the pay of a lieutenant colonel exceed four thousand five hundred dollars a year, or the pay of a major exceed four thousand dollars a year." (Sec. 1267, R. S., as amended by the act of May 11, 1908.)

(*d*) Longevity pay of officers is computed from date of acceptance of appointment, and includes all service in the Army, Navy, or Marine Corps.

3. Pay, on Leave.—(*a*) "Officers when absent on account of sickness or wounds, or lawfully absent from duty and waiting orders, shall receive full pay; when absent with leave, for other causes, full pay during such absence not exceeding in the aggregate thirty days in one year, and half pay during such absence exceeding thirty days in one year. When absent without leave, they shall forfeit all pay during such absence, unless the absence is excused as unavoidable." (Sec. 1265, R. S.)

(*b*) "In the discretion of the Secretary of War, leave of absence without deduction of pay and allowances may be extended to four months if taken only once in four years." (Act July 29, 1876; 19 Stat., 102.)

4. Pay, Additional, for Foreign Service.—(*a*) *Provided*, That hereafter the pay proper of all officers serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be increased ten per centum over and above the rates of pay proper as fixed by law for time of peace, and the time of such service shall be counted from the date of departure from said States to the date of return thereto." (Act Mar. 2, 1901; 31 Stat., 903.) (Both dates inclusive; see 13 Comp., 632.)

(*b*) By the act of June 12, 1906 (34 Stat., 247), officers serving in Porto Rico and Hawaii are excepted from the provisions of the above act (13 Comp., 33).

(*c*) "Increase of pay for service beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be as now provided by law." (Act May 11, 1908.) The provisions of this act are construed to continue the limitation imposed by the act of June 12, 1906, above as to Porto Rico and Hawaii. (Comp. Dec., June 2, 1908.)

An officer of the Marine Corps serving in Porto Rico since the act of May 11, 1908 (35 Stat. L., 110), is entitled to 10 per cent increase of pay for such service as well as during the outward and return voyages. (Court of Claims of the United States No. 30481 (decided Apr. 1, 1912) Nelson P. Vulte *v.* the United States.)

(*d*) The 10 per cent increase for foreign service is computed on all forms of pay as distinguished from allowances. (Sup. Ct., Mar. 13, 1905; Mills dec.)

(Under the above, foreign-service pay should be computed on longevity pay, pay as aid, and pay for mounts.)

(*e*) Officers and men of a marine battalion on shore duty, who are not specifically detached from this duty but are embarked on a transport for passage for special temporary expeditionary duty beyond seas, are, while in such status, entitled to foreign-service pay. (See also Comp. Dec., Nov. 7, 1911; p. 1912, Bu. Memo. No. 129.) (Comp. Dec., Mar. 22, 1912.)

5. Pay for Providing Mounts.—(*a*) "In case any officer below the grade of major, required to be mounted, provides himself with suitable mounts at his own expense, he shall receive an addition to his pay of $150 per annum if he provides one mount, and $200 per annum if he provides two mounts." (Act May 11, 1908.)

(*b*) Officers required by regulations, or orders from proper authority to be mounted may obtain the additional pay for providing such mounts in the following manner: (1) By filing duplicate copies of their orders, bearing the following certificate with the first voucher upon which payment is claimed:

"I certify that the above is a true copy of the orders under which I am now serving, and that, while performing duty thereunder, I am required by paragraph 1291, Army Regulations, 1908 (or other authority), to be mounted; that in pursuance thereof I provided myself with a suitable mount, or mounts, at my own expense on (date.....), and that I am the actual and exclusive owner of the mount, or mounts, in question; also that said mount, or mounts, are kept and used by me in the military service at my regular station."

(2) By placing the following certificate on the reverse of subsequent vouchers upon which mounted pay is claimed:

"I certify that I have continued on mounted duty under my orders of (date.....), copy of which is filed with my pay account for the month of (month.....); that I was suitably mounted at my own expense and that I am the actual and

...sive owner of the mount, or mounts, in question; also that said mount, or mounts, are kept and used by me in the ...ary service at my regular station."

6. Pay, Retired Officers.—(*a*) "Officers retired from active service shall receive 75 per cent of the pay of the rank upon ...ch they are retired." (R. S., 1274.)

(*b*) "The commissioned officers of the Marine Corps shall be retired in like cases, in the same manner, and with the ...e relative conditions, in all respects, as are provided for officers of the Army * * *." (R. S., 1622.)

(*c*) A permanent staff officer of the Marine Corps required to be mounted, and who provides himself with a suitable ...nt at his own expense, is, while temporarily detached from the station where his mount is kept, entitled to mounted ..., so long as his mount is actually and exclusively owned and kept for his use in the military service. (Comp. Dec., ...r. 19, 1912.)

(*d*) Officers below the grade of lieutenant colonel assigned to active duty are entitled, while so assigned, to receive the ...l pay and allowances of their respective grades, but retired officers above the grade of major, assigned to active duty, ...eive only the full retired pay of their grade, except that a colonel or lieutenant colonel, assigned to active duty, shall ...eive the same pay and allowances as a retired major would receive under a similar assignment. (Act of June 12, 1906.)

7. Death Gratuity—Officers.—Payment of death gratuity to widow, children, or dependent relative of an officer of ...active list is authorized under the same conditions as officers of the navy. (See par. 4, "General Remarks".)

8. Hospital Fund.—(*a*) Twenty cents per month is deducted from the pay of each person of the Navy and Marine ...ps, active and retired, to be applied to the naval hospital fund. (R. S., 4808.)

(*b*) Officers, active or retired, admitted to naval, army, marine, or other hospitals, where the expenses are paid by the ...ited States, are checked the value of one navy ration (30 cents) per day to be credited to the naval hospital fund. (R. S., ...2, and art. 1129, par. (1), Navy Reg., 1909.)

ALLOWANCES—OFFICERS MARINE CORPS.

9. Mileage and Traveling Expenses—without Troops.—(*b*) Officers of all grades, whether active or retired, are ...wed mileage at the rate of 8 cents per mile for travel under competent orders on duty without troops in the United ...tes, and to actual and necessary expenses for such travel abroad, or for repeated travel in the United States. See act of ...e 10, 1896 (29 Stat., 376), act of August 5, 1882 (22 Stat., 286), and 8 Comp. Dec., 123, as to mileage and travel abroad, ...l act July 1, 1902, and paragraphs 5 and 6 of Navy Department Special Order No. 54 (reprinted in G. O. No. 2 of Jan. ...909), as to repeated travel.

(*b*) **Travel with Troops.**—For travel on duty with troops, transportation only is allowed officers for all travel in the ...ited States, the home waters thereof, and for travel in the Philippine Archipelago, the Hawaiian Archipelago, and ...ween the United States and Alaska; but for all other sea travel (except when regularly attached to vessels of the navy ... duty) on duty with troops *actual expenses only*, not including any shore expenses at port of embrakation or debarka... (Army act June 12, 1906; Comp. Dec., Nov. 9, 1906—case of Major Myers.)

10. Commutation of Quarters.—(*a*) "Where there are public quarters belonging to the United States, officers may ...furnished with quarters in kind, in such public quarters, and not elsewhere, by the Quartermaster's Department, ...igning to the officers of each grade, respectively, such number of rooms as is stated in the following table:

...cond lieutenants	2 rooms	Lieutenant colonels	6 rooms
...rst lieutenants	3 rooms	Colonels	7 rooms
...ptains	4 rooms	Brigadier generals	8 rooms
...jors	5 rooms	Major generals	9 rooms

Provided, That at places where there are no public quarters commutation therefor may be paid by the Pay Department ...the officer entitled to the same at a rate not exceeding $12 per month per room." (Act of June 18, 1878, 20 Stat., 151, ...ended by act Mar. 2, 1907, 34 Stat., 1169.) Where the quarters at any station are inadequate, officers there stationed ... duty without troops are entitled to commutation of quarters the same as if there were no public quarters thereat. ...omp., Dec. 13, 1893.)

(*b*) "Commutation of quarters will be paid only to officers on duty without troops." (Act May 4, 1880; 20 Stat., 111.)

(*c*) The navy acts of May 13, 1908, and March 3, 1909, contain appropriations for the payment of commutation of quar... to officers of the Marine Corps for service with troops, as follows:

"For commutation of quarters for officers serving with troops where there are no public quarters belonging to the ...vernment, and where there are not sufficient quarters possessed by the United States to accommodate them."

(Commutation of quarters under this provision is payable by the Quartermaster's Department.)

11. Allowance, Heat and Light.—"Hereafter heat and light actually necessary for the authorized allowance of quar... for officers and enlisted men shall be furnished at the expense of the United States under such regulations as the Sec...ary of War may prescribe." (Army act Mar. 2, 1907.)

(Payment for heat and light allowance is made by the Quartermaster's Department.)

12. Leader of Band—Pay and Allowances.—"The leader of the United States Marine Band shall have the pay and ...wances of a first lieutenant." (Act Mar. 3, 1899.)

Pay of Noncommissioned Officers, Musicians, and Privates, United States Marine Corps.

Grade.	First enlistment period.	Second enlistment period.	Third enlistment period.	Fourth enlistment period.	Fifth enlistment period.	Sixth enlistment period.	Seventh enlistment period.
...rgeant major, quartermaster sergeant, first sergeant	$45	$49	$53	$57	$61	$65	$69
...rum major	35	39	43	47	51	55	59
...nnery sergeant	30	33	36	39	42	45	48
...rgeant	21	24	27	30	33	36	39
...rporal, drummer, trumpeter, private	15	18	21	22	23	24	25
...cond leader of band	75	79	83	87	91	95	99
...usicians, first class	60	60	60	60	60	60	60
...usicians, second class	50	50	50	50	50	50	50

No increase for continuous service is allowed after the seventh enlistment period. (Army act May 11, 1908.)

Pay of Noncommissioned Officers, Musicians, and Privates, United States Marine Corps—Continued.

Additional pay per month.

Mess sergeant	(on shore duty only)	$6.00
Cooks, first class	do	10.00
Cooks, second class	do	8.00
Cooks, third class	do	7.00
Cooks, fourth class	do	5.00
Messmen (ashore and afloat). (See S. O. No. 90, Sept. 3, 1908)		5.00
Gun pointers (afloat only):		
Heavy gun pointers—		
First class		10.00
Second class		6.00
Intermediate gun pointers—		
First class		8.00
Second class		4.00
Secondary gun pointers—		
First class		4.00
Second class		2.00
Signalmen, first class	(ashore and afloat)	3.00
Signalmen, second class	do	2.00
Signalmen, third class	do	1.00
Expert riflemen	do	5.00
Sharpshooters	do	3.00
Marksmen	do	2.00
For each conduct medal, pin or bar		.75
Members of Marine Band, for playing at White House and public grounds		4.00

PAY IN GENERAL.

1. Pay Assimilated with Army.—(*a*) * * * "The enlisted men of the Marine Corps shall be entitled to receive the same pay and bounty for reenlisting as are or may be provided by or in pursuance of law for * * * enlisted men of like grades in the infantry of the Army." (R. S., 1612.)

(*b*) *Sergeant majors and quartermaster sergeants* are entitled to the pay of regimental sergeant majors and regimental quartermaster sergeants, U. S. Army, respectively. (6 Comp. Dec., 599.)

(*c*) That the *pay of drum major* shall be the same as that now established, or that may be hereafter established, for first sergeants in the Marine Corps of the same length of service. (Naval appropriation act, approved July 26, 1894.)

(*d*) *Gunnery sergeants* have the rank and allowances, including continuous service pay, of a first sergeant and pay at the rate of $35 per month. (Personnel act, Mar. 3, 1899; 5 Comp. Dec., 739, and Comp. Dec., June 30, 1908.)

(*e*) *The pay of members of the U. S. Marine Band* is fixed by section 24, personnel act, March 3, 1899. By this act the leader of the band is given the pay and allowances of a first lieutenant.

(*f*) **Bounty for Reenlistment.**"—That hereafter any private soldier, musician, or trumpeter honorably discharged at the termination of his first enlistment period who reenlists within three months of the date of said discharge shall, upon such reenlistment, receive an amount equal to three months' pay at the rate he was receiving at the time of his discharge." (Act May 11, 1908.) The three months' pay includes all pay a man was receiving at the time of his discharge. (Comp. Dec., June 8 and 11, 1908.) Drummers in the Marine Corps are also entitled to receive the three months' pay provided in the act of May 11, 1908. (Comp. Dec., Jan. 28, 1909.)

(*g*) That sections 1280, 1281, and 1284 of the Revised Statutes be, and are hereby, repealed. * * * (Act May 11, 1908.)

(*h*) That nothing herein contained shall be construed so as to reduce the pay or allowances now authorized by law for any officer or enlisted man of the Army; and all laws or parts of laws inconsistent with the provisions of this act are hereby repealed. (Act May 11, 1908.)

(*i*) **Death Gratuity.**—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list is authorized under the same conditions as in the case of officers and enlisted men of the Navy. (See par. 4, "General remarks.")

Payment of death gratuity is not authorized should there be no widow and no previously designated beneficiary. (Comp. Dec., June 26, 1908.)

(*j*) **Travel Pay.**—Enlisted men of the Marine Corps discharged for causes other than as punishment for an offense—fraudulent enlistment, desertion, by purchase, for own convenience, or while in the hands of the civil authorities—are entitled to 4 cents per mile from the place of discharge to the place of enlistment, and for sea travel on discharge to transportation and subsistence only, except that travel in the Philippine Archipelago, the Hawaiian Archipelago, the home waters of the United States, and between the United States and Alaska shall not be regarded as sea travel and shall be paid for at the rates established by law for land travel. (Act June 12, 1906, 34 Stat., 247.)

For travel allowance of enlisted men on discharge.—Hereafter when an enlisted man is discharged from the service, except by way of punishment for offense, he shall be entitled to transportation in kind and subsistence from the place of his discharge to the place of his enlistment, or to such other place within the continental limits of the United States as he may select, if the distance is no greater than from the place of discharge to place of enlistment, but if the distance be greater, he may be furnished with transportation in kind and subsistence for a distance equal to that from place of discharge to place of enlistment, or, in lieu of such transportation and subsistence, he shall, if he so elects, receive 2 cents a mile, except for sea travel, from the place of his discharge to the place of his enlistment. (Army act, Aug. 24, 1912.)

(*k*) **Hospital Fund.**—Twenty cents per month will continue to be deducted from the above rates, as usual, for the naval hospital fund.

PAY—CONTINUOUS SERVICE.

2. (*a*) "Hereafter any soldier honorably discharged at the termination of an enlistment period, who reenlists within three months thereafter, shall be entitled to continuous service pay as herein provided, which shall be in addition to the initial pay provided for in this act and shall be as follows, namely: For those whose initial pay as provided herein is $36 or more, an increase of $4 monthly pay for and during the second enlistment, and a further increase of $4 for and during each subsequent enlistment up to and including the seventh enlistment. For those whose initial pay as provided for herein is $18, $21, $24, or $30, an increase of $3 monthly pay for and during the second enlistment, and a further increase of $3 for and during each subsequent enlistment up to and including the seventh, after which the pay shall remain as in the seventh enlistment. For those whose initial pay as provided herein is $15 and $16, an increase of $3 monthly pay for and during the second and third enlistments each, and a further increase of $1 for and during each subsequent enlistment up to and including the seventh, after which the pay shall remain as in the seventh enlistment: *Provided*, That hereafter any soldier honorably discharged at the termination of his first or any succeeding enlistment period who reenlists after the expiration of three months shall be regarded as in his second enlistment; that an enlistment shall not be regarded as complete until the soldier shall have made good any time lost during an enlistment period by unauthorized absences exceeding one day, but any soldier who receives an honorable discharge for the convenience of the Government after having

ved more than half of his enlistment shall be considered as having served an enlistment period within the meaning of s act; that the present enlistment period of men now in service shall be determined by the number of years' continuous vice they have had at the date of the approval of this act, under existing laws, counting three years to an enlistment d the former service entitling an enlisted man to reenlisted pay under existing laws shall be counted as one enlistment iod." (Army act, May 11, 1908.)

(*b*) The only method which will place the enlisted men of the Army and Marine Corps on as nearly an equal footing as sible and give effect to section 1612 of the Revised Statutes as far as possible in connection with the requirements of the of May 11, 1908, above, is to hold that a new enlistment period for men of the Marine Corps begins after a continuous vice of three years without regard to discharge and reenlistment, except that the men must remain continuously in the vice. (Comp. Dec., Aug. 8, 1908.)

(*c*) In computing continuous service of marines for purpose of pay, only service in the Army and Marine Corps is nted. In counting Marine Corps service it is prescribed under the act of May 11, 1908, and the decision of the Comptroller ugust 8, 1908, above mentioned, to count three years to an enlistment for all continuous service (except the time a dier is held in service beyond the expiration of his enlistment subsequent to the act of May 11, 1908, and as otherwise vided in said act—See Comp. Dec., Oct. 9, 1909, case of Sergeant West, and Oct. 28, 1909, case of Private Daly), whether r or subsequent to May 11, 1908, and in addition thereto to count one enlistment period for former service entitling soldier to reenlistment (class 3) pay. Army service prior to May 11, 1908, is also counted on the same basis; but in nting Army service subsequent to May 11, 1908, for a man who has enlisted in the Marine Corps from the Army, such my service should be counted on the basis of a full enlistment period, except as otherwise provided, with an honorable charge and reenlistment within the proper time, i. e., an Army soldier is entitled upon enlisting in the Marine Corps to eive the same pay as he would have received if he had reenlisted in the Army. (Comp. Dec., Aug. 8, 1908; Army Pay nual, 582, note 2, and Comp. Dec., June 28, 1909, case Bobolsky.)

(*d*) The provisions of the act of May 11, 1908, above mentioned, apply to soldiers reenlisting after May 11, 1908, who e honorably discharged at the termination of an enlistment period prior to the passage of said act, as well as to soldiers reenlisting who were honorably discharged after the passage of said act. (Comp., June 11, 1908.)

(*e*) A soldier who reenters the service on or after May 12, 1908, after having remained out more than three months, is itled to the pay of the second enlistment; but a soldier who completed one or more enlistments that did not entitle him reenlistment pay, and reentered the service on or before May 11, 1908, having remained out over three months, is not itled to credit for his former service.

(*f*) The second leader of the Marine Band is entitled to the continuous service pay of a regimental sergeant major. e first and second class musicians of the band are not allowed continuous service pay. (See section 24, personnel act, r. 3, 1899, 5 Comp., 745, and Comp. Dec., June 30, 1908.)

(*g*) **Gunnery sergeants** are allowed the continuous service pay of a first sergeant. (5 Comp., 739, and Comp. Dec. ne 30, 1908.)

(*h*) The continuous service of retired enlisted men is counted in the same manner as is provided for counting the past vices of men on the active list. (Comp. Dec., June 26, 1908.)

(*i*) Service in the Army of less than one-half of the regular enlistment period and terminated by the purchase of discharge should not be included in determining, as far as pay is concerned, the date upon which a subsequent enlistment iod is to begin. (Comp. Dec., Mar. 20, 1912.)

(*j*) Gunnery sergeants of the Marine Corps shall hereafter receive the same pay, and be entitled to the allowances, k, continuous-service pay, and retired pay of a first sergeant in said corps. (Act Aug. 22, 1912.)

FOREIGN SERVICE PAY.

3. (*a*) "The pay proper of all enlisted men serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be increased twenty per centum over and above the rates of pay proper fixed by law for time of peace, and the time of such service shall be counted from the date of departure from the said States the date of return thereto" (both dates inclusive). (Act Mar. 2, 1901, 31 Stat., 903.)

By the act of June 12, 1906 (34 Stat., 247), enlisted men serving in Porto Rico and Hawaii are excepted from the foregoing act of March 2, 1901. (13 Comp. Dec., 33, July 21, 1906.)

"That increase of pay for service beyond the limits of the States comprising the Union and the Territories of the United tes contiguous thereto shall be as now provided by law." (Act May 11, 1908.) The effect of this provision is to conue the limitation imposed by the act of June 12, 1906, as to pay for service in Porto Rico and Hawaii. (Comp. Dec., e 2, 1908.)

(*b*) "The term 'pay proper' means compensation which may properly be designated as 'pay' as distinguished from owances." (Sup. Ct., Mar. 13, 1905.)

(*c*) Enlisted men transferred from ships to foreign shore stations for the purpose of transfer to the United States or for atment in hospital, if subsequently returned to ship, are not entitled to twenty per centum increase pay during the time hore or while en route to the United States.

ADDITIONAL PAY FOR SPECIAL SERVICE.

4. (*a*) **Mess Sergeant.**—The Army act of May 11, 1908, provides that mess sergeants shall receive $6 per month in addin to their pay. (Comp. Dec., June 30, 1908.) The detail of mess sergeants at posts within the United States or on ard vessels of the Navy is not authorized. (See General Order No. 2, Headquarters U. S. Marine Corps, Dec. 21, 1908.)

(*b*) **Cooks.**—Privates regularly detailed as cooks shall receive, in addition to the pay otherwise allowed by law, the lowing: First-class cooks, $10 per month; second-class cooks, $8 per month; third-class cooks, $7 per month, and fourthss cooks, $5 per month. (Act Mar. 2, 1907.) For particulars as to number of cooks allowed and the manner of detail for ch duty, see General Order No. 2, Headquarters U. S. Marine Corps, December 21, 1908.

(*c*) **Gun Pointers, Messmen, Signalmen, and Holders of Good-Conduct Medals, Pins, or Bars.**—"From and cluding July 1, 1904, all enlisted men of the U. S. Marine Corps regularly detailed as gun pointers, messmen, or signalen, or holding good-conduct medals, pins, or bars, shall receive the same extra compensation, in addition to their monthly y, as is now or may hereafter be allowed enlisted men of the Navy: *Provided*, That nothing herein contained shall be nstrued to entitle any person to back pay for medals, pins, or bars held, or for other service rendered as hereinbefore erred to, or otherwise." (Executive order of June 28, 1904, and article 1134, par. (15), Navy Regulations, 1909.) Under e act of May 13, 1908, enlisted men of the Marine Corps are entitled to 10 per cent increase of pay upon each good-conduct edal, pin, or bar held by them. (Comp. Dec., Jan. 19, 1910.)

Enlisted men of the Marine Corps regularly detailed as messmen, whether for duty afloat or ashore, may be paid addinal compensation as provided for by regulations approved and promulgated by the Secretary of the Navy. (13 Comp. c., 136.)

For particulars as to allowance and detail of messmen, see General Order No. 2, Headquarters U. S. Marine Corps, cember 21, 1908.

(*d*) **Expert Riflemen, Sharpshooters, and Marksmen.**—"Enlisted men now qualified or hereafter qualifying as pert riflemen shall receive, in addition to their pay, $5 per month; those qualifying as sharpshooters, $3 per month, and se qualifying as marksmen, $2 per month." (Army act, May 11, 1908.)

(*e*) **Marine Band for Playing at White House and Public Grounds.**—Members of the Marine Band are allowed $4 r month in addition to the rates of pay as given above for playing at the White House and public grounds. (Act of g. 18, 1856.)

(*f*) An enlisted man of the Marine Corps detained beyond the expiration of his enlistment to await trial by court martial d who is acquitted is entitled only to his regular pay while so held. (Comp. Dec., Apr. 9, 1912.)

RETIREMENTS ON ACCOUNT OF AGE OF THE COMMISSIONED AND WARRANT OFFICERS OF THE NAVY AND COMMISSIONED OFFICERS OF THE MARINE CORPS.

LINE OFFICERS.

Name.	Date of birth.	Date of retirement.	Name.	Date of birth.	Date of retirement.
Murdock, J. B.	Feb. 13, 1851	1913	Pond, C. F.	Oct. 26, 1856	191
Willits, A. B.*	Mar. 7, 1851	1913	Mayo, H. T.	Dec. 8, 1856	191
Mertz, Albert	Mar. 26, 1851	1913	Oliver, J. H.*	Jan. 15, 1857	191
Osterhaus, H.	June 15, 1851	1913	Glennon, J. H.	Feb. 11, 1857	191
Ransom, G. B.*	June 28, 1851	1913	Clark, G. R.	Mar. 20, 1857	191
Bailey, F. H.*	June 29, 1851	1913	Burd, G. E.*	Apr. 27, 1857	191
Ward, A.*	Oct. 10, 1851	1913	Bennett, F. M.	May 7, 1857	191
Cottman, V. L.	Feb. 13, 1852	1914	Dunn, H. O.	May 29, 1857	191
Vreeland, C. E.	Mar. 10, 1852	1914	Kellogg, F. W.	July 26, 1857	191
Southerland, W. H. H.	July 10, 1852	1914	Snowden, T.	Aug. 12, 1857	191
Nicholson, R. F.	Dec. 15, 1852	1914	Fechteler, A. F.	Sept. 1, 1857	191
Little, W. N.*	Dec. 31, 1852	1914	Smith, W. S.*	Sept. 15, 1857	191
Willits, G. S.*	Feb. 21, 1853	1915	Rush, W. R.	Sept. 19, 1857	191
Doyle, R. M.	May 5, 1853	1915	Griffin, R. S.*	Sept. 27, 1857	191
Edwards, J. R.*	July 9, 1853	1915	Knapp, J. J.	Oct. 29, 1857	191
Cowles, W. C.	July 11, 1853	1915	Gleaves, A.	Jan. 1, 1858	192
Moore, C. B. T.	July 29, 1853	1915	McElroy, G. W.*	Mar. 19, 1858	192
Badger, C. J.	Aug. 6, 1853	1915	Hayden, E. E.*	Apr. 14, 1858	192
Reynolds, A.	Sept. 7, 1853	1915	Kaemmerling, G.*	May 15, 1858	192
Beatty, F. E.	Nov. 26, 1853	1915	Smith, R. C.	July 16, 1858	192
Fiske, B. A.	June 13, 1854	1916	Marsh, C. C.	July 27, 1858	192
Gove, C. A.	July 5, 1854	1916	Bryan, B. C.*	Aug. 16, 1858	192
Winslow, C. McR.*	July 29, 1854	1916	Rodgers, T. S.	Aug. 18, 1858	192
Howard, T. B.	Aug. 10, 1854	1916	Higgins, R. B.*	Sept. 16, 1858	192
Boush, C. J.	Aug. 13, 1854	1916	Sims, W. S.	Oct. 15, 1858	192
Coffman, D. W.	Nov. 28, 1854	1916	Hall, R. T.*	Nov. 5, 1858	192
Knight, A. M.	Dec. 16, 1854	1916	Huse, H. McL. P.*	Dec. 8, 1858	192
Worthington, W. F.*	Mar. 8, 1855	1917	Rodman, H.	Jan. 6, 1859	192
Usher, N. R.	Apr. 7, 1855	1917	Gibbons, J. H.	Jan. 7, 1859	192
Caperton, W. B.	June 30, 1855	1917	Gill, W. A.	Jan. 8, 1859	192
McLean, W.	July 30, 1855	1917	Capehart, E. E.	Feb. 18, 1859	192
Benson, W. S.	Sept. 25, 1855	1917	Maxwell, W. J.	Apr. 3, 1859	192
Fullam, W. F.	Oct. 20, 1855	1917	Leonard, J. C.	June 12, 1859	192
Potts, T. M.	Nov. 1, 1855	1917	Niblack, A. P.	July 25, 1859	192
Norton, H. P.*	Nov. 4, 1855	1917	Quinby, J. G.	Aug. 11, 1859	192
Fletcher, F. F.	Nov. 23, 1855	1917	Ellicott, J. M.	Sept. 4, 1859	192
Helm, J. M.*	Dec. 16, 1855	1918	Hood, J.	Dec. 3, 1859	192
Chambers, W. I.	Apr. 4, 1856	1918	Howard, W. L.	Jan. 10, 1860	192
Tappan, B.*	Apr. 12, 1856	1918	Rodgers, W. L.	Feb. 4, 1860	192
Grant, A. W.	Apr. 14, 1856	1918	Kinkaid, T. W.*	Feb. 27, 1860	192
Rogers, C. C.	May 11, 1856	1918	Anderson, E. A.*	July 16, 1860	192
Knapp, H. S.	June 27, 1856	1918	McAlpine, K.*	Aug. 16, 1860	192
Carr, C. A.*	July 26, 1856	1918	Simpson, E.	Sept. 16, 1860	192
Bartlett, F. W.*	Aug. 15, 1856	1918	Theiss, E.*	Oct. 2, 1860	192
Parks, W. M.*	Sept. 8, 1856	1918	Hoogewerff, J. A.	Nov. 27, 1860	192
Winterhalter, A. G.	Oct. 5, 1856	1918	Johnston, M.	Dec. 2, 1860	192

MEDICAL CORPS.

Byrnes, J. C.	Jan. 12, 1851	1913	Nash, F. S.*	Nov. 23, 1854	191
Bertolette, D. N.	Jan. 22, 1851	1913	Leach, P.	Dec. 28, 1855	191
Lovering, P. A.	Sept. 29, 1851	1913	Diehl, O.	June 21, 1856	191
Heneberger, L. G.	Oct. 20, 1851	1913	Curtis, L. W.	July 12, 1856	191
Hibbett, C. T.	Nov. 20, 1851	1913	Gatewood, J. D.	May 24, 1857	191
Anderson, F.	July 20, 1852	1914	Norton, O. D.	July 9, 1859	192
Green, E. H.	Apr. 18, 1853	1915	Wentworth, A. R.	Oct. 19, 1859	192
Du Bose, W. R.	Sept. 12, 1854	1916			

* Additional number in grade; retirement does not create a vacancy.

PAY CORPS.

Name.	Date of birth.	Date of retirement.	Name.	Date of birth.	Date of retirement.
lt, W. W.*	July 15, 1852	1914	Cowie, T. J.	Feb. 15, 1857	1919
eel, J. N.	July 30, 1853	1915	Ball, R. T. M.	May 16, 1857	1919
azer, R.	Aug. 11, 1853	1915	Bryan, S.	Mar. 4, 1859	1921
cDonald, M. C.	Sept. 23, 1853	1915	Hunt, L.	Nov. 3, 1859	1921
err, L. C.	July 21, 1855	1917	Phillips, J. S.	Mar. 2, 1860	1922
ooks, J.	Feb. 6, 1856	1918	Gray, W. T.	May 10, 1860	1922
artin, J. R.	Feb. 23, 1856	1918	Carpenter, J. S.	May 18, 1860	1922
illiams, C. S.	Sept. 8, 1856	1918	Orr, R. H.	Oct. 4, 1860	1922
ay, C. M.	Dec. 21, 1856	1918	Woods, R. H.	Nov. 11, 1860	1922
eap, S. L.	Dec. 22, 1856	1918			

CHAPLAINS.

hompson, F.	July 14, 1856	1918	Isaacs, W. G.	Aug. 25, 1860	1922
right, C. Q.	Nov. 6, 1856	1918			

PROFESSORS OF MATHEMATICS.

aul, H. M.	June 25, 1851	1913	Harshman, W. S.	July 19, 1859	1921
rown, S. J.	Sept. 17, 1854	1916	Hall, A.	Oct. 6, 1859	1921
odge, O. G.	June 1, 1856	1918			

NAVAL CONSTRUCTORS.

ahl, A. W.	May 12, 1856	1918	Baxter, W. J.	Oct. 19, 1858	1920
ankson, L.	Nov. 15, 1857	1919			

CIVIL ENGINEERS.

axson, F. O.	Aug. 8, 1851	1913	Hollyday, R. C.	Nov. 13, 1859	1921
unningham, A. C.	Feb. 15, 1858	1920			

CHIEF BOATSWAINS AND BOATSWAINS.

cLaughlin, J.	Oct. 7, 1852	1914	McCarthy, S.	Nov. 25, 1859	1921
ill, W. L.	Oct. 7, 1855	1917	Allen, E.	Dec. 4, 1859	1921
eery, P.	Nov. 7, 1858	1920	Hudson, H.	Oct. 19, 1860	1922

CHIEF GUNNERS AND GUNNERS.

vans, J. C.	Sept. 13, 1860	1922			

CHIEF MACHINISTS AND MACHINISTS.

ibson, A.	Jan. 21, 1854	1916	Healy, T. D.	Aug. 8, 1858	1920
iley, J. T.	Nov. 25, 1854	1916	Beach, D. C.	Sept. 3, 1860	1922
chreiber, M. M.	Feb. 25, 1857	1919			

CHIEF CARPENTERS AND CARPENTERS.

ichardson, C. E.	Mar. 15, 1860	1922	Craig, E. W.	Dec. 28, 1860	1922

* Additional number in grade; retirement does not create a vacancy.

CHIEF PHARMACISTS AND PHARMACISTS.

Name.	Date of birth.	Date of retirement.	Name.	Date of birth.	Date of retirement.
Milligan, J. D	May 9, 1851	1913	Reynolds, C. E	Sept. 29, 1856	1918

UNITED STATES MARINE CORPS.

Dickins, R	July 27, 1853	1917	Pendleton, J. H	June 2, 1860	1922
Biddle, W. P	Dec. 17, 1853	1917	Karmany, L	Sept. 23, 1860	1922
Waller, L. W. T.*	Sept. 26, 1856	1920	Moses, F. J	Nov. 24, 1860	1922

*Additional number in grade; retirement does not create a vacancy.

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5118	Holcomb, Thomas, jr., Captain, M. C.	198
——	Holcombe, Benjamin R., Midshipman	135
2497	Holden, John J., Chief Boatswain	102
304	Holden, Jonas H., Lieut. Commander	18,219
1960	Holeman, Charles J., Passed Assistant Surgeon	74,224
2894	Holland, Charles C., Chief Machinist	114
2775	Holland, Clarence D., Gunner	110
1028	Holland, Paul L., Ensign	44,226
1002	Holliday, Seymour E., Lieut. (junior grade)	42,226
——	Holloway, James H., Surgeon	180,213
2879	Holloway, Murray S., Chief Machinist	114
2452	Hollyday, Richard C., Civil Engineer	100,218
——	Holman, George F. W., Commander	176
3005	Holmes, Earl F., Machinist	118
——	Holmes, Frank H., Captain	174
——	Holmes, Maurice G., Midshipman	135
578	Holmes, Ralston S., Lieutenant	28,222
187	Holmes, Urban T., Commander	16,218
2179	Holt, Felix R., Paymaster	84,221
2205	Holt, Fred W., Paymaster	86,222
1578	Holt, John H., jr., Ensign	60,230
1680	Holt, Ralph W., Ensign	64,230
——	Holton, Chester M., Midshipman	135
——	Holway, Wesley O., Chaplain	156
70	Hood, John, Captain	10,217
1677	Hoogewerff, Hiester, Ensign	64,230
89	Hoogewerf, John A., Captain	12,217
5104	Hooker, Richard S., Captain, M. C.	198
2961	Hooper, Albert A., Chief Machinist	116
698	Hooper, Stanford C., Lieutenant	32,224
2169	Hoopes, Edward T., Paymaster	84,221
——	Hoops, Lyman B., Midshipman	133
——	Hoover, Gilbert C., Midshipman	135
898	Hoover, John H., Lieutenant (junior grade)	40,225
2579	Hopkins, James F., Chief Boatswain	104
5079	Hopkins, William, Captain, M. C.	196
——	Horn, Roy de S., Midshipman	133
2193	Hornberger, John R., Paymaster	86,222
409	Horne, Frederick, J., Lieutenant Commander	22,220
——	Horne, Harold M., Midshipman	135
949	Horner, Ralph B., Lieut. (junior grade)	42,226
5023	Horton, Jeter R., Captain, Asst. Q. M., M. C.	194
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2192	Hovey-King, Alvin, Paymaster	86,222
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1558	Howard, Bushrod B., Ensign	60,230
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1509	Howell, Glenn F., Ensign	58,229
894	Howell, James B., Lieutenant (junior grade)	40,225
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2494	Hudson, Henry, Chief Boatswain	102
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873	Hughes, Raleigh E., Lieut. (junior grade)	38,225
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1151	Hulings, Joseph S., Ensign	48,227
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1886	Hull, Harry F., Passed Assistant Surgeon	72,222
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2004	Irvine, William L., Assistant Surgeon	76,226
2771	Irwin, Glendon W., Gunner	110
664	Irwin, Hiram L., Lieutenant	32,222
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96	Jackson, Orton P., Commander	16,219
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01	James, Jules, Ensign	46,225
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77	Johnson, Frank E., Ensign	52,228
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50	Johnson, Otto, Chief Machinist	114
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1921	Jones, Edwin L., Passed Asst. Surgeon	74,223
810	Jones, Harold, Lieutenant	36,225
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——	Jones, Herbert S., Midshipman	135
113	Jones, Hilary P., Captain	12,218
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——	Jones, Horace W., Commander	176
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3151	Jones, James L., Carpenter	124
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2941	Jones, Jarrard E., Chief Machinist	116
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——	Jones, Lewis B., Lieutenant	144
332	Jones, Needham L., Lieut. Commander	20,220
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2035	Jones, Robert F., Asst. Surgeon	78,228
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2216	Jordan, John N., Passed Asst. Paymaster	86,222
1149	Jordan, Leland, jr., Ensign	48,227
1368	Jordan, Leslie L., Ensign	54,228
——	Joy, Charles T., Midshipman	135
652	Joyce, Charles S., Lieutenant	32,223
2653	Joyce, James J., Boatswain	106
517	Joyce, Myles, Lieutenant	28,222
2586	Judge, John P., Chief Boatswain	104
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1136	Jukes, Earle W., Ensign	46,227
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——	Keady, William L., Midshipman	135
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