NAVY
REGISTER

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U. S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED and WARRANT OFFICERS

OF THE

UNITED STATES NAVY AND MARINE CORPS

▼

JANUARY 1, 1914

WASHINGTON
GOVERNMENT PRINTING OFFICE
1914

NOTES.

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

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

5099

NAVY DEPARTMENT.

SECRETARY OF THE NAVY

Honorable JOSEPHUS DANIELS.

Assistant Secretary

Honorable FRANKLIN DELANO ROOSEVELT.

Frank S. Curtis	Chief Clerk.
Howard A. Banks	Private Secretary to Secretary.
Louis McH. Howe	Private Secretary to Assistant Secretary.
Morris L. Croxall	Disbursing clerk.
Charles W. Stewart	Superintendent Library and Naval War Record.

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William M. Smith	Chief Clerk.

BUREAU OF NAVIGATION.

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Augustus C. Wrenn	Chief Clerk.

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Clyde Reed	Civilian Assistant.

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THEODORE W. RICHARDS, Surgeon, U. S. Navy	Assistant to Bureau.
William S. Gibson	Chief Clerk.

OFFICE OF THE JUDGE ADVOCATE GENERAL.

RIDLEY MCLEAN, Judge Advocate General of the Navy, with rank of Captain	Judge Advocate General.

OFFICE OF THE SOLICITOR.

Graham Egerton	Solicitor.
Pickens 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.
[4] 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. *Trenton*, 1
[14] Placed on the retired list of the Corps of Civil Engineers with the rank of rear admiral, to date from April 6, 1909, with the high retired pay of that grade under existing law, and given the thanks of Congress for his Arctic explorations resulting in reach 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.
[22] Appointed in accordance with the provisions of an act approved March 4, 1913.
[23] Qualified as electrical gunner.
[24] Subject to commission.
[25] Appointed assistant surgeon in Navy, not in line of promotion, 14 Apr., 1882, by special act of Congress for honorable a meritorious service in yellow fever epidemic, Pensacola, Fla., 1874, and New Orleans, La., 1878; promoted to surgeon, not line of promotion, 1 Oct., 1890, by special act of Congress, for extraordinary and meritorious service in yellow fever epiden Pensacola Fla., 1888.
[26] Holds War College diploma.

EXPLANATORY NOTES.

[a] Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
[b] Service as enlisted man in the Navy.
[c] Service as boatswain.
[d] Service as gunner.
[e] Service as warrant machinist or machinist.
[f] Service as carpenter.
[g] Service as commissioned officer in the Navy.
[h] Service as officer, noncommissioned officer, or private in Army.
[i] Service as acting assistant surgeon in the Navy.
[j] Service as paymaster's clerk in the Navy.
[k] Service as mate in the Navy.
[l] Service in Volunteer Army (Civil War).
[m] Service in Volunteer Navy (Civil War).
[n] Service in Volunteer Army (Spanish War).
[o] Service in Volunteer Navy (Spanish War).
[p] Service as captain's clerk in Navy.
[q] Service 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.	Expiration of last cruise or tour of sea service.	No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	1	*George Dewey* [2]	President General and Joint Boards	29 Mar. 00	Oct. [illegible]		0	10	17	6	0	0	37	6	4	3	....	....	....	2 Mar. 99	26 Dec. 37	Vt.	23 Sept. 54	Vt.

REAR ADMIRALS (25).

(Seven additional in grade.)

	2	Charles Edward Vreeland	Member General and Joint Boards	16 Dec. 11	Apr. [illegible]		1	5	25	1	0	0	20	0	2	4	bm0	3	10	27 Dec. 09	10 Mar. 52	N. J.	27 July 66	Nav. ap.
	3	William Henry Hudson Southerland	Member, General Board	18 Apr. 13	Apr. [illegible]		2	1	22	7	0	0	21	2	1	9	bm1	1	7	4 May 10	10 July 52	N. Y.	29 June 68	Do.
3	4	Vincendon Lazarus Cottman	Comdt., n. yd., Puget Sound, and sup. 13th nav. dist.	8 Sept. 09	Sept. [illegible]	3	0	0	20	6	0	0	22	9	2	0	....	....	....	7 Nov. 10	13 Feb. 52	La.	25 Sept. 68	N. Y.
	5	Thomas Benton Howard	Duty connection General Board	13 Dec. 13	Apr. [illegible]		1	5	22	9	0	0	21	1	0	8	....	....	....	14 Nov. 10	10 Aug. 54	Ill.	25 June 69	At lge.
	6	Walter Cleveland Cowles	Commanding Pacific Fleet	6 Dec. 10	Nov. [illegible]		2	8	23	1	0	3	18	7	2	4	....	....	....	14 Jan. 11	11 July 53	Conn.	22 Sept. 69	Conn.
6	7	Austin Melvin Knight	Comdt. nav. sta., Newport, and sup. 2d nav. dist.; also Presdt. Naval War College.	16 Nov. 13	Nov. [illegible]	6	1	6	20	2	0	0	22	4	2	0	....	....	....	29 Jan. 11	16 Dec. 54	Mass.	30 June 69	Fla.
	8	Charles Johnston Badger	Commanding Atlantic Fleet	4 Jan. 13	Dec. [illegible]		1	9	24	4	0	0	18	4	1	10	....	....	....	8 Mar. 11	6 Aug. 53	Md.	24 June 69	At lge.
	9	Reginald Fairfax Nicholson	Commanding Asiatic Fleet	5 Mar. 12	May [illegible]		1	10	22	2	0	0	21	5	0	9	b0	1	2	19 May 11	15 Dec. 52	D. C.	30 Sept. 69	N. C.
9	10	Charles Brainard Taylor Moore	Commandant, naval station, Hawaii	27 Mar. 12	Nov. [illegible]	9	0	9	23	8	1	0	16	0	3	7	....	....	....	14 June 11	29 July 53	Ill.	28 Sept. 69	Ill.
	11	Alfred Reynolds	Member Naval Examining and Ret. Boards	6 Dec. 13	Dec. [illegible]		1	8	22	9	0	0	19	4	2	2	....	....	....	13 July 11	7 Sept. 53	Va.	22 Sept. 69	Ind.
	12	Bradley Allen Fiske	Aid for Operations and Mem. Joint Board [10]	11 Feb. 13	Jan. [illegible]		1	2	20	0	0	0	19	2	4	1	....	....	....	3 Aug. 11	13 June 54	N. Y.	24 Sept. 70	Ohio.
12	13	John Richard Edwards [1-6]	President Board Inspection, Shore Stations	20 Sept. 12	Nov. [illegible]	12	0	0	16	6	0	0	22	8	3	1	....	....	....	14 Sept. 11	9 July 53	Pa.	1 Oct. 71	Pa.
	14	*James Meredith Helm* [1-6]	Comdt., n. yd., Charleston, and sup. 6th nav. dist.	12 Oct. 11	Oct. [illegible]		0	0	28	8	0	0	10	6	3	1	....	....	....	...do.	16 Dec. 55	Ill.	30 Sept. 71	Tenn.
	15	*Cameron McRae Winslow* [1-5]	Waiting orders	1 Jan. 14	Dec. [illegible]		2	0	24	10	0	0	16	6	1	10	....	....	....	...do.	29 July 54	D. C.	29 Sept. 70	At lge.
15	16	Nathaniel Reilly Usher	Commandant, navy yard, Norfolk	1 Dec. 13	Oct. [illegible]	15	1	10	23	4	0	0	16	7	2	4	....	....	....	...do.	7 Apr. 55	Ind.	22 Sept. 71	Ind.
	17	Frank Friday Fletcher	Commanding third div., Atlantic Fleet	1 Aug. 12	Feb. [illegible]		1	5	20	4	0	0	20	9	2	2	....	....	....	17 Oct. 11	23 Nov. 55	Iowa.	23 Sept. 70	Iowa.
	18	Frank Edmund Beatty	Commanding first div., Atlantic Fleet	4 Jan. 13	Jan. [illegible]		0	11	23	7	0	0	17	0	1	8	....	....	....	27 Apr. 12	26 Nov. 53	Wis.	23 Sept. 71	Minn.
18	19	Robert Morris Doyle	Commanding Pacific Reserve Fleet	1 Dec. 13	...do.	18	0	1	21	7	0	0	19	10	1	10	....	....	....	7 June 12	5 May 53	Tenn.	30 Sept. 70	Tenn.
	20	Wythe Marchant Parks [1-6]	General Inspector of Machinery for Navy	11 July 13	Mar. [illegible]		0	0	13	8	0	0	21	9	1	2	....	....	....	13 Feb. 13	8 Sept. 56	Va.	8 May 77	Va.
	21	William Banks Caperton	Commanding Atlantic Reserve Fleet	15 Nov. 13	Aug. [illegible]		0	2	21	0	0	0	18	7	2	11	....	....	....	...do.	30 June 55	Tenn.	13 June 71	Tenn.
21	22	George Sidney Willits [1-5]	Inspection duty (Bureau of Steam Eng.)	6 Nov. 09	Sept. [illegible]	21	0	0	15	8	0	0	21	1	3	6	....	....	....	26 Mar. 13	21 Feb. 53	Pa.	1 Oct. 73	Pa.
	23	Walter Fitzhugh Worthington [1-5]	Inspection duty (Bu. S. E. and Ord.)	28 Mar. 13	Mar. [illegible]		0	0	15	7	0	0	23	8	1	0	....	....	....	...do.	8 Mar. 55	Md.	...do.	Md.
	24	William Nelson Little [1-18]	...do.	27 June 08	Sept. [illegible]		0	0	16	10	0	0	22	4	2	1	....	....	....	...do.	31 Dec. 52	N. Y.	1 Oct. 72	Ga.
24	25	Clifford Joseph Boush	Commanding second div., Atlantic Fleet	22 Oct. 13	June [illegible]	24	0	2	21	11	0	0	18	1	1	6	a1	3	20	...do.	13 Aug. 54	Va.	6 June 72	Va.
	26	Henry Thomas Mayo	Commanding fourth div., Atlantic Fleet	18 Dec. 13	Jan. [illegible]		0	0	23	3	0	0	16	0	2	3	....	....	....	15 June 13	8 Dec. 56	Vt.	14 June 72	Vt.

CAPTAINS (90).

(Twenty additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration last cruise tour sea service.	No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	31	Charles Custis Rogers	Comndt., n. yd., Portsmouth, and sup. 1st nav. dis.	2 Aug. 11	July		1	9	18	10	0	0	18	6	4	2	....	....	....	25 Oct. 08	11 May 56	Va.	8 June 72	Tenn.
	32	*Benjamin Tappan* [1-3]	Comdt. nav. sta., Olongapo and Cavite	15 Mar. 13	Dec.		0	6	20	5	0	9	18	6	2	7	....	....	....	30 Oct. 08	12 Apr. 56	La.	22 Sept. 71	Ark.
	33	Charles Fremont Pond	Comdt., 12th nav. dist., and Presdt., nav. exam. and ret. bds., Mare Island.	13 Apr. 12	Mar.		2	9	22	9	0	0	16	6	2	3	....	....	....	12 Nov. 08	26 Oct. 56	Conn.	13 June 72	Conn.
	34	Walter McLean	Member Naval Examining and Ret. Boards	6 May 12	Nov.		1	8	21	0	0	0	16	6	4	0	....	....	....	15 Dec. 08	30 July 55	N. J.	8 June 72	At lge.
5	35	Charles Augustus Gove	Comdt., train. sta., San Francisco and senior mem. Board Survey, Pacific coast.	25 Mar. 12	...do	5	1	10	21	6	0	0	18	10	2	3	....	....	....	7 Jan. 09	5 July 54	N. H.	9 June 71	Do.
	36	De Witt Coffman	Commandant, navy yard, Boston	18 Mar. 11	Mar.		1	10	20	3	0	0	19	2	2	3	....	....	....	1 Feb. 09	28 Nov. 54	Va.	8 June 72	Va.
	37	*Reynold Thomas Hall* [1-16]	Inspection duty (Bureau of Steam Eng.)	2 Oct. 08	Mar.		0	0	15	3	0	0	17	11	0	7	....	....	....	18 June 09	5 Nov. 58	Pa.	22 Apr. 80	Pa.
	38	William Freeland Fullam	Aid for Personnel	10 Nov. 13	Nov.		1	10	19	6	0	0	19	6	1	3	....	....	....	24 June 09	20 Oct. 55	N. Y.	25 Sept. 73	N. Y.
	39	Albert Gustavus Winterhalter	Aid for material [15]	29 July 12	...do		1	11	18	5	0	0	18	6	3	4	....	....	....	1 July 09	5 Oct. 56	Mich.	24 Sept. 73	Mich.
10	40	Augustus Francis Fechteler	Aid for Inspections	10 Nov. 13	...do	10	1	8	21	11	0	0	16	7	2	0	....	....	....	...do.	1 Sept. 57	Prussia	9 June 73	N. Y.
	41	Albert Gleaves	Commandant, navy yard, New York	17 May 12	...do		1	8	21	2	0	0	17	3	2	1	....	....	....	...do.	1 Jan. 58	Tenn.	12 June 73	Tenn.
	42	Herbert Omar Dunn	Supervisor of New York Harbor	1 Nov. 13	...do		2	1	20	2	0	0	18	0	2	4	....	....	....	...do.	29 May 57	R. I.	9 June 73	R. I.
	43	Albert Weston Grant	General Inspector, Texas	27 Aug. 13	Mar.		0	8	19	1	0	0	19	0	2	5	....	....	....	...do.	14 Apr. 56	Me.	10 June 73	Wis.
	44	William Shepherd Benson	Comdt., n. yd., Phila., and sup. 3d, 4th, and 5th nav. dists.	15 Aug. 13	June		2	10	22	4	0	0	17	10	1	1	....	....	....	24 July 09	25 Sept. 55	Ga.	23 Sept. 72	Ga.
15	45	Thomas Slidell Rodgers	Duty connection New York	17 Dec. 13	Nov.	15	2	0	21	0	0	0	17	1	1	2	....	....	....	15 Sept. 09	18 Aug. 58	N. J.	24 Sept. 74	At lge.
	46	James Henry Glennon	Commanding Wyoming	...do	Dec.		2	0	19	10	0	0	17	8	1	10	....	....	....	25 Oct. 09	11 Feb. 57	Cal.	...do.	Cal.
	47	William Rees Rush	Commanding Florida	6 Aug. 13	Jan.		2	5	23	2	0	0	15	2	3	2	....	....	....	16 Nov. 09	19 Sept. 57	Pa.	10 June 72	La.
	48	Harry Shepard Knapp	Member, General and Joint Boards	5 Nov. 12	Oct.		2	0	19	9	0	0	17	5	1	4	....	....	....	20 Nov. 09	27 June 56	Conn.	26 June 74	Conn.
	49	William Ledyard Rodgers	Commanding Delaware	22 Dec. 13	Nov.		1	11	18	7	0	0	18	6	3	5	....	....	....	4 Dec. 09	4 Feb. 60	D. C.	11 June 74	Cal.
20	50	*Harry McLaren Pinkney Huse* [1-3]	Naval War College (long course)	1 Nov. 13	Oct.	20	2	0	19	6	0	0	18	0	1	9	....	....	....	...do.	8 Dec. 58	N. Y.	30 Sept. 74	N. Y.
	51	*George Wightman McElroy* [1-3-16]	Inspection duty (Bureau Steam Engineering)	1 Oct. 09	Jan.		0	0	17	11	0	0	18	3	3	1	....	....	....	27 Dec. 09	19 Mar. 58	Ill.	1 Oct. 74	Mich.
	52	**Robert Stanislaus Griffin** [1-16]	Engineer-in-Chief and Chief Bu. Steam Engineering, with rank of Rear Admiral.	18 May 13	Apr.		0	0	14	0	0	0	24	2	1	1	....	....	....	*9 Jan. 10	27 Sept. 57	Va.	...do.	Va.
	53	Frank W Bartlett [1-16]	Engineer officer, navy yard, Portsmouth	19 July 11	Jan.		0	0	15	9	0	0	20	9	2	9	....	....	....	17 Mar. 10	15 Aug. 56	Mass.	...do.	Mich.
	54	George Ramsey Clark	Comdt., naval train. sta., Great Lakes, and sup. 9th, 10th, and 11th nav. dists.	25 Feb. 13	Nov.		2	6	24	0	0	0	13	3	2	3	....	....	....	4 May 10	20 Mar. 57	Ohio.	9 June 74	Ohio.
25	55	George Eli Burd [1-16]	Engineer officer, navy yard, New York	26 May 10	June	25	0	0	18	0	0	0	20	4	0	11	....	....	....	1 July 10	27 Apr. 57	Me.	1 Oct. 74	Mass.
	56	James Harrison Oliver [1]	Waiting orders	13 Dec. 13	Dec.		2	1	23	10	0	0	14	10	1	8	....	....	....	...do.	15 Jan. 57	Ga.	16 June 73	Ga.
	57	John Joseph Knapp	Commanding Connecticut	24 Oct. 12	Nov.		1	2	17	9	0	0	19	3	2	6	....	....	....	...do.	29 Oct. 57	Mo.	9 June 74	Mo.
	58	John Hood	Member, General Board	26 Oct. 12	Oct.		2	0	20	0	0	0	17	0	1	3	a0	7	29	...do.	3 Dec. 59	Ala.	10 Sept. 75	Ala.
	59	Edward Everett Hayden [1]	Comdt. nav. sta. Key West and sup. 7th nav. dist.	8 Jan. 13	Apr.		0	0	3	1	0	0	20	8	0	3	....	....	....	...do.	14 Apr. 58	Mass.	21 June 75	Mass.
30	60	Benjamin Chambers Bryan [1-16]	Director of navy yards	19 Dec. 12	May	30	0	0	12	6	0	0	25	1	0	8	....	....	....	...do.	16 Aug. 58	N. Y.	15 Sept. 75	N. J.
	61	Roy Campbell Smith	Commanding Arkansas	17 Sept. 12	Apr.		1	3	17	3	0	0	20	0	1	11	....	....	....	27 Dec. 09	16 July 58	Tex.	3 Oct. 74	Va.
	62	Clarence Alfred Carr [1-16]	Inspection duty (Bureau Steam Engineering)	4 June 11	May		0	0	15	2	0	0	22	5	0	8	....	....	....	1 July 10	26 July 56	Pa.	15 Sept. 75	Pa.
	63	William Andrew Gill	Supervisor of naval auxiliaries	25 Feb. 13	Dec.		2	4	21	0	0	0	15	9	1	9	....	....	....	...do.	8 Jan. 59	...do.	24 June 75	Do.
	64	Harold Percival Norton [1-16]	Member Naval Examining and Retiring Boards	28 July 13	June		0	0	11	7	0	0	26	3	1	5	....	....	....	16 Sept. 10	4 Nov. 55	N. Y.	1 Oct. 74	N. Y.
35	65	Frank Marion Bennett	Commandant, navy yard, Mare Island	15 Jan. 13	Dec.	35	2	3	19	6	0	0	17	8	2	1	....	....	....	22 Sept. 10	7 May 57	Mich.	...do.	Mich.
	66	John Henry Gibbons	Superintendent, Naval Academy	15 May 11	Oct.		0	0	17	11	0	0	19	1	1	3	....	....	....	20 Oct. 10	7 Jan. 59	...do.	18 Sept. 75	Do.
	67	Thomas Snowden	Naval War College (long course)	22 Nov. 13	Nov.		2	0	21	6	0	0	16	3	0	9	....	....	....	7 Nov. 10	12 Aug. 57	N. Y.	25 June 75	N. Y.
	68	Frank Woodruff Kellogg	Commanding North Carolina	5 Oct. 10	May		2	10	23	5	0	0	11	7	3	6	....	....	....	14 Jan. 11	26 July 57	Conn.	24 June 75	Conn.
	69	Albert Parker Niblack	Commanding Michigan	1 Dec. 13	...do		0	1	18	0	0	6	16	3	2	6	....	....	....	4 Mar. 11	25 July 59	Ind.	22 Sept. 76	Ind.
40	70	Edward Simpson	Commanding Minnesota	12 Nov. 12	Apr.	40	1	2	20	11	0	0	16	1	0	6	....	....	....	...do.	16 Sept. 60	Md.	24 June 76	At lge.
	71	Thomas Wright Kinkaid [1-16]	Naval Academy (Chg. Eng. Expr. Sta.)	16 Dec. 09	July		0	0	16	6	0	0	19	8	1	1	....	....	....	...do.	27 Feb. 60	Ohio.	14 Sept. 76	Ohio.
	72	William Sowden Sims [26]	Comdg. Torpedo Flotilla, Atlantic Fleet	5 June 13	Apr.		0	8	20	1	0	0	15	6	1	11	....	....	....	...do.	15 Oct. 58	Canada	24 June 76	Pa.
	73	Louis Sayre Van Duzer	Commanding Utah	25 June 13	May		0	6	19	10	0	0	15	0	2	5	....	....	....	...do.	29 June 61	N. Y.	22 Sept. 76	N. Y.
	74	William John Maxwell	Naval War College (long course)	22 Dec. 13	Dec.		2	1	22	4	0	0	15	5	1	9	....	....	....	...do.	3 Apr. 59	D. C.	9 June 74	At lge.
45	75	William Strother Smith [1-16]	Engineer officer, navy yard, Philadelphia	3 Dec. 12	Aug.	45	0	0	16	4	0	0	19	9	2	2	....	....	....	...do.	15 Sept. 57	Va.	15 Sept. 75	Va.
	76	Hugh Rodman	Isthmian Canal Zone	1 Jan. 14	Dec.		1	11	25	11	0	0	11	1	1	3	....	....	....	...do.	6 Jan. 59	Ky.	18 Sept. 75	Ky.
	77	John Adrian Hoogewerff	Naval War College (long course)	11 June 13	May		2	1	19	0	0	0	16	11	0	7	....	....	....	...do.	27 Nov. 60	Md.	27 June 77	At lge.
	78	Edward Everett Capehart	President Board on Naval Ordnance	27 Dec. 13	Dec.		2	2	18	6	0	0	16	6	1	6	....	....	....	...do.	18 Feb. 59	Ohio.	...do.	Ohio.
	79	Henry Braid Wilson	President Board Insp. and Survey for Ships	24 Nov. 13	Nov.		2	0	19	7	0	0	16	11	0	9	....	....	....	...do.	23 Feb. 61	N. J.	22 Sept. 76	N. J.
50	80	Gustav Kaemmerling [1-16]	Bureau of Steam Engineering	8 Apr. 12	Feb.	50	0	0	9	8	0	0	22	11	3	8	....	....	....	...do.	15 May 58	Ohio.	13 Sept. 77	Ind.

Commissioned Engineer-in-Chief and Chief of Bureau of Steam Engineering, with rank of Rear Admiral, from May 18, 1913.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration last cruise tour sea service.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	81	Kenneth McAlpine [1-16]	Inspection duty (Bureau of Steam Eng.)	16 Nov. 09	Jan.	0	0	13	11	0	0	17	1	5	3	....	....	....	4 Mar. 11	16 Aug. 60	Va	13 Sept. 77	Va.
	82	Emil Theiss [1-16]	Mem. Bd. Inspection and Survey for Ships	30 Nov. 12	July	0	0	13	0	0	0	21	5	0	10	....	....	....	...do	2 Oct. 60	Germany	1 Oct. 78	Wis.
	83	Spencer Shepard Wood	Commanding Nebraska	20 Feb. 12	Mar.	1	10	18	8	0	0	16	4	0	6	....	....	....	...do	7 Aug. 61	N. Y.	28 June 78	N. Y.
	84	William Bartlett Fletcher	Commanding Kansas	10 Nov. 12	May	1	2	21	3	0	0	13	10	1	2	....	....	....	19 May 11	7 Jan. 62	Vt	22 Sept. 77	Vt.
55	85	Marbury Johnston	Ordered Naval War College (long course)	1 Jan. 14	Dec.	2	0	20	11	0	0	13	3	1	1	....	....	....	14 June 11	2 Dec. 60	Ga	30 Sept. 78	Ga.
	86	*Edwin Alexander Anderson* [1-6]	Commanding New Hampshire	4 Dec. 13	Aug.	0	3	19	7	0	0	13	11	2	0	....	....	....	...do	16 July 60	N. C.	28 June 78	N. C.
	87	Joseph Lee Jayne	Superintendent, Naval Observatory	16 Oct. 11	June	0	0	15	8	0	0	16	6	3	4	....	....	....	1 July 11	30 May 63	Miss	...do	Miss.
	88	William Lauriston Howard	Captain, navy yard, New York	22 July 13	July	1	8	17	1	0	0	17	2	2	0	....	....	....	...do	10 Jan. 60	Conn	22 Sept. 77	Conn.
	89	Robert Barnard Higgins [1-16]	Inspection duty (Bureau of Steam Eng.)	18 Sept. 09	Mar.	0	0	14	2	0	0	17	10	3	3	....	....	....	...do	16 Sept. 58	Md	1 Oct. 78	Md.
60	90	John Calvin Leonard	Commanding Virginia	25 Oct. 13	July	0	3	18	3	0	0	13	1	4	0	....	....	....	...do	12 June 59	Ohio	...do	Ohio.
	91	Charles Wilson Dyson [1-16]	Inspection duty (Bureau of Steam Eng.)	17 Mar. 13	June	0	0	14	5	0	0	18	10	1	0	....	....	....	...do	2 Dec. 61	Md	1 Oct. 79	Pa.
	92	Alexander Seaman Halstead	Mem. Bd. Inspection and Survey for Ships	26 Sept. 13	Aug.	2	1	19	9	0	0	12	5	2	1	....	....	....	...do	17 Dec. 61	Pa	...do	Do.
	93	Harry Ashby Field	Commanding Louisiana	18 Apr. 12	Mar.	1	8	21	4	0	0	11	7	1	4	....	....	....	...do	2 July 62	Md	...do	Va.
	94	Clarence Stewart Williams	Commanding Rhode Island	30 Dec. 12	Aug.	1	1	18	0	0	0	13	5	1	10	....	....	....	...do	7 Oct. 63	Ohio	25 Sept. 80	Ohio.
65	95	Frank Kinsey Hill	Commanding New Jersey	2 May 12	June	1	8	19	0	0	0	13	1	1	2	....	....	....	13 July 11	29 Mar. 61	...do	1 Oct. 80	Do.
	96	Roger Welles	Comdg. train. sta., Newport, and Constellation	14 June 13	Apr.	1	5	20	7	0	0	11	11	0	9	....	....	....	3 Aug. 11	7 Dec. 62	Conn	25 Sept. 80	Conn.
	97	John Daniel McDonald	Naval War College (long course)	15 Dec. 13	Oct.	1	10	24	2	0	0	7	11	1	2	....	....	....	14 Sept. 11	1 Nov. 63	Me	9 Oct. 80	Nev.
	98	Hilary Pollard Jones	Commandant, n. yd. Wash., and supt. Gun Factory	2 Jan. 13	Dec.	1	2	21	4	0	0	11	1	0	10	....	....	....	17 Oct. 11	14 Nov. 63	Va	25 Sept. 80	Va.
	99	William Rawle Shoemaker	Member, General Board	3 May 12	May	0	6	19	11	0	0	13	3	0	4	....	....	....	26 Oct. 11	10 Feb. 63	N. Y.	14 June 80	N. Mex.
70	100	Charles Peshall Plunkett	Commanding North Dakota	6 Jan. 13	Oct.	1	0	17	10	0	0	15	1	1	3	....	....	....	27 Apr. 12	15 Feb. 64	D. C.	3 Oct. 79	D. C.
	101	Volney Ogle Chase [26]	Naval War College (staff)	31 May 12	May	0	0	16	9	0	0	15	0	0	6	....	....	....	7 June 12	28 July 61	La	1 Oct. 81	La.
	102	George Washington Kline	Commanding Vermont	18 Jan. 12	Jan.	0	11	19	6	0	6	11	1	1	2	....	....	....	1 July 12	4 Jan. 64	N. J.	...do	N. J
	103	**Joseph Strauss**	Chief of Bu. of Ord., with rank of Rear Admiral	21 Oct. 13	Oct.	1	1	17	0	0	0	14	10	0	5	....	....	....	..*do	16 Nov. 61	N. Y.	...do	Va.
	104	Robert Lee Russell	Commanding South Carolina	12 Nov. 13	June	0	2	17	2	0	0	14	7	0	9	....	....	....	...do	24 Nov. 64	S. C.	14 June 81	Ga.
75	105	Harrison Augustus Bispham	Captain, navy yard, Philadelphia	1 Dec. 13	Aug.	0	2	18	8	0	0	12	0	1	7	....	....	....	...do	20 Feb. 65	Pa	1 Oct. 81	Pa.
	106	George Robert Evans	Member Board Inspections Shore Stations	30 Dec. 11	Nov.	0	0	18	6	0	0	13	2	0	7	....	....	....	...do	23 Feb. 63	Vt	...do	Mass.
	107	Edward Walter Eberle	Ordered comd. Wash. and the recvg. ship at N. Y.	4 Dec. 13	June	0	11	18	1	0	0	13	4	0	10	....	....	....	...do	17 Aug. 64	Tex	28 Sept. 81	Ark.
	108	William Wirt Gilmer	Commanding Pittsburgh	6 Jan. 13	Nov.	1	0	21	4	0	0	10	7	1	7	....	....	....	...do	21 May 63	Va	16 June 80	Va.
	109	Robert Edward Coontz	Commanding Georgia	5 Apr. 12	Sept.	0	7	18	8	0	9	11	7	1	3	....	....	....	...do	11 June 64	Mo	28 Sept. 81	Mo.
80	110	William Hannum Grubb Bullard	Superintendent, Naval Radio Service	14 Nov. 12	Oct.	0	4	16	11	0	0	14	0	0	4	....	....	....	...do	6 Dec. 66	Pa	28 Sept. 82	Pa.
	111	Joseph Wallace Oman	Captain, navy yard, Boston	16 Dec. 12	Dec.	0	0	19	1	0	0	11	9	0	8	....	....	....	13 Feb. 13	15 Aug. 64	...do	17 June 82	Do.
	112	Philip Andrews [19]	Commanding Maryland	17 Apr. 13	May	0	8	16	6	0	0	14	3	0	6	....	....	....	26 Mar. 13	31 Mar. 66	N. Y.	28 Sept. 82	N. J.
	113	George Franklin Cooper	Hydrographer	29 May 12	May	0	0	17	0	0	0	13	6	1	0	....	....	....	15 June 13	26 Sept. 64	Ga	17 June 82	Ga.
	114	Josiah Slutts McKean [26]	Commanding Ohio	11 Oct. 13	July	0	3	16	6	0	0	13	6	1	3	....	....	....	1 July 13	30 May 64	Ohio	29 Sept. 79	Ohio.
85	115	Benton Clark Decker [26]	Naval War College (staff)	20 Sept. 12	Aug.	0	0	17	0	0	0	12	1	1	6	....	....	....	...do	28 Dec. 67	N. Y.	17 May 83	Ill.
	116	Mark Lambert Bristol	Special duty, Navy Department	17 Dec. 13	Sept.	0	2	18	7	0	0	11	2	0	9	....	....	....	...do	19 Apr. 68	N. J.	19 May 83	N. J.
	117	Newton Alexander McCully	Commanding California	1 Sept. 12	Apr.	0	6	17	8	0	0	12	3	0	8	....	....	....	...do	19 June 67	S. C.	...do	S. C.
	118	George Wood Logan	Naval Academy	30 Aug. 11	Aug.	0	0	17	6	0	0	11	11	0	10	....	....	....	...do	30 Oct. 68	Ohio	3 Sept. 83	Ohio.
	119	Henry Francis Bryan	Director of Naval Intelligence [13]	29 Jan. 12	Jan.	0	0	16	5	0	0	13	6	0	8	....	....	....	...do	3 May 65	...do	2 May 83	Do.
90	120	Andrew Theodore Long [17]	Commanding Des Moines	31 Oct. 12	May	0	0	20	6	0	0	10	1	0	3	....	....	....	20 Dec. 13	6 Apr. 66	N. C.	17 May 83	N. C.

*Commissioned Chief of Bureau of Ordnance, with rank of Rear Admiral, from Oct. 21, 1913.

COMMANDERS (121).

(Nine additional in grade.)

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 duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	121	Edward Hovey Durell	Naval War College (long course)	30 Nov. 13	Oct.	1	8	18	5	0	0	11	6	0	8	....	....	....	1 July 09	10 Feb. 66	Mass.	17 May 83	Mass.
	122	Archibald Henderson Scales	Comdg. the receiving ship at Norfolk	5 Aug. 13	July	1	6	18	0	0	0	11	7	0	11	....	....	....	...do.	14 Apr. 68	N. C.	19 May 83	N. C.
	123	**Victor Blue** [1-5]	Chief of Bu. of Nav., with rank of Rear Admiral	26 Mar. 13	May	1	8	16	9	0	0	12	6	1	0	....	....	....	...do.*	6 Dec. 65	...do.	6 Sept. 83	S. C.
	124	Thomas Washington	Member Board Inspection and Survey for Ships	5 Dec. 13	Nov.	2	3	16	10	0	0	12	8	1	1	....	....	....	...do.	6 June 65	...do.	17 May 83	N. C.
5	125	Guy Hamilton Burrage	Naval Academy	1 Sept. 12	May	1	10	17	0	0	0	11	11	1	4	....	....	....	...do.	14 June 67	Mass.	6 Sept. 83	Mass.
	126	Ashley Herman Robertson	Commanding Denver	15 Mar. 13	Sept.	0	11	16	3	0	0	11	9	1	3	....	....	....	2 Aug. 09	14 Dec. 67	Ill.	4 Sept. 84	Ill.
	127	Carlo Bonaparte Brittain	Assistant to Bureau of Navigation	15 May 13	May	2	0	16	9	0	0	10	11	1	11	....	....	....	3 Sept. 09	16 Jan. 67	Ky.	19 May 84	Ky.
	128	Casey Bruce Morgan	Charge navy recruiting station, New York	3 Nov. 13	May	2	5	17	6	0	0	10	3	1	4	....	....	....	15 Sept. 09	29 Oct. 67	Ga.	4 Sept. 84	Miss.
	129	William Michael Crose	Captain, navy yard, Mare Island	21 July 13	Mar.	2	8	17	3	0	2	10	6	1	8	....	....	....	15 Oct. 09	8 Feb. 67	Ind.	19 May 84	Ind.
10	130	John Flavel Hubbard	Commanding Wilmington	24 Apr. 12	Oct.	1	8	15	9	0	0	12	4	1	2	....	....	....	23 Oct. 09	2 July 67	N. Y.	5 Sept. 84	N. Y.
	131	Lloyd Horwitz Chandler	Naval Academy	22 Sept. 13	Sept.	1	10	15	1	0	0	13	0	1	2	....	....	....	16 Nov. 09	17 Aug. 69	D. C.	4 Sept. 84	N. H.
	132	George North Hayward	Commanding Hannibal	10 May 11	Apr.	2	8	19	7	0	0	8	10	1	2	....	....	....	4 Dec. 09	25 May 66	Conn.	19 May 84	N. Y.
	133	Samuel Shelburne Robison	Asst. to Bureau of Steam Engineering	18 Mar. 13	Jan.	1	3	16	10	0	0	11	7	0	10	....	....	....	27 Dec. 09	10 May 67	Pa.	4 Sept. 84	Pa.
	134	Charles Frederick Hughes	Chief of staff, Atlantic Fleet	18 Dec. 11	Sept.	1	11	18	9	0	0	9	3	1	4	....	....	....	9 Jan. 10	14 Oct. 66	Me.	6 Sept. 84	Me.
15	135	Edward Latimer Beach	Commanding Vestal	3 Sept. 13	Mar.	0	5	15	11	0	0	12	10	0	10	....	....	....	11 Mar. 10	30 June 67	Ohio.	20 May 84	Minn.
	136	Herman Osman Stickney	Commanding Prairie	31 July 13	Oct.	1	3	16	8	0	0	11	4	1	3	....	....	....	17 Mar. 10	10 Dec. 67	Mass.	4 Sept. 84	Ky.
	137	Henry Ariosto Wiley	Member Board Inspection Shore Stations	1 Dec. 13	Oct.	1	8	17	4	0	0	11	11	1	4	....	....	....	4 May 10	31 Jan. 67	Ala.	17 May 83	Tex.
	138	Frederic Brewster Bassett, jr	Special duty, Navy Department	21 July 13	July	1	11	17	5	0	0	11	0	1	2	....	....	....	1 July 10	4 Jan. 69	N. Y.	19 May 84	N. Y.
	139	Richard Harrison Jackson [13]	Duty connection General Board	28 Apr. 13	Oct.	1	11	14	5	0	0	8	2	0	11	*≤ 6	0	27	...do.	10 May 66	Ala.	1 July 90	Ala.
20	140	Nathan Crook Twining	Commanding Tacoma	9 Oct. 13	Aug.	0	3	13	4	0	0	14	5	0	6	....	....	....	...do.	17 Jan. 69	Wis.	4 Sept. 85	Wis.
	141	Benjamin Franklin Hutchison	Commanding Birmingham	27 June 12	June	1	10	16	11	0	0	10	7	0	9	....	....	....	...do.	12 Feb. 68	Mo.	5 Sept. 85	Mo.
	142	*Thomas Pickett Magruder* [1-2]	Commanding Raleigh	5 Nov. 11	Aug.	1	5	16	6	0	9	10	3	0	9	....	....	....	...do.	29 Nov. 67	Miss.	3 Sept. 85	Miss.
	143	Sumner Ely Wetmore Kittelle	Commanding Wheeling	2 July 13	Apr.	0	7	14	8	0	0	13	4	0	7	....	....	....	...do.	14 June 67	N. Y.	19 May 85	N. Y.
	144	William Veazie Pratt	Dixie (Staff)	9 June 13	Dec.	1	1	16	0	0	0	11	8	0	8	....	....	....	...do.	28 Feb. 69	Me.	9 Sept. 85	Me.
25	145	Louis McCoy Nulton	Commanding Nashville	13 Aug. 13	May	0	9	15	5	0	0	12	3	0	7	....	....	....	...do.	8 Aug. 69	Va.	8 Sept. 85	Va.
	146	George Ralph Marvell	Asiatic Station	12 July 12	July	1	9	16	3	0	1	10	6	1	5	....	....	....	...do.	25 Sept. 69	Mass.	7 Sept. 85	Mass.
	147	John Bryson Patton	Commanding Tallahassee	23 June 13	Nov.	0	6	14	9	0	0	13	1	0	9	....	....	....	...do.	16 June 67	S. C.	21 May 85	S. C.
	148	William Dugald MacDougall	Commanding Mayflower	1 Oct. 12	Oct.	1	6	18	3	0	0	9	4	1	0	....	....	....	...do.	20 June 68	N. Y.	19 May 85	N. Y.
	149	George Brown Bradshaw	Commanding Yorktown	14 Sept. 12	Sept.	1	6	18	7	0	0	8	6	1	2	....	....	....	...do.	25 May 70	Tex.	4 Sept. 85	Tex.
30	150	*Cleland Nelson Offley* [1-2]	New Hampshire	10 May 13	Aug.	0	8	13	6	0	0	13	7	1	2	....	....	....	...do.	8 June 69	D. C.	5 Sept. 85	Ind.
	151	Louis Rudolph de Steiguer	Captain, navy yard, Norfolk	20 July 13	July	2	0	16	9	0	0	10	8	1	4	....	....	....	...do.	18 Mar. 67	Ohio.	17 Mar. 85	Ohio.
	152	William Woodward Phelps	Commanding Reina Mercedes	17 May 13	May	2	7	17	1	0	0	10	9	0	9	....	....	....	16 Sept. 10	26 Nov. 69	Md.	19 May 85	Md.
	153	Louis Anthony Kaiser	Commanding Tennessee	1 May 12	June	1	8	17	1	0	0	10	5	1	1	....	....	....	22 Sept. 10	1 Apr. 70	Ill.	20 May 85	Ill.
	154	William Carey Cole	Commanding Helena	1 Feb. 13	May	0	11	17	0	0	0	10	8	0	7	....	....	....	20 Oct. 10	23 Aug. 68	...do.	5 Sept. 85	Do.
35	155	Philip Williams	Naval War College (long course)	31 May 13	May	2	6	17	2	0	0	10	3	0	10	....	....	....	14 Nov. 10	8 Feb. 70	D. C.	4 Sept. 85	Vt.
	156	Warren Jay Terhune	Comdg. Hartford and capt. navy yard, Charleston	25 Nov. 13	Aug.	2	2	17	2	0	0	10	4	1	1	....	....	....	7 Jan. 11	3 May 69	N. J.	19 May 85	N. J.
	157	*Cleland Davis* [1-6]	Treatment, hospital, Washington	18 Dec. 13	May	1	5	13	0	0	0	11	9	2	10	....	....	....	9 Jan. 11	13 Nov. 69	Ky.	22 May 86	Ky.
	158	William Kelly Harrison	Commanding San Francisco	2 Dec. 12	Apr.	1	1	15	7	0	0	13	1	0	10	....	....	....	14 Jan. 11	30 July 70	Tex.	23 May 85	Tex.
	159	Frank Herman Schofield	Arkansas	24 Oct. 13	May	0	5	16	5	0	0	10	4	0	9	....	....	....	29 Jan. 11	4 Jan. 69	N. Y.	21 May 86	N. Y.
40	160	Urban Tigner Holmes	Bureau of Steam Engineering	1 Nov. 12	Oct.	1	1	12	10	0	0	13	10	0	7	....	....	....	15 Feb. 11	11 Apr. 69	Ark.	13 Sept. 86	Ark.
	161	Jehu Valentine Chase	Commanding Cincinnati	27 Aug. 12	Aug.	1	10	16	5	0	0	10	0	0	10	....	....	....	18 Feb. 11	10 Jan. 69	La.	28 Sept. 86	La.
	162	Henry Joseph Ziegemeier	Commanding Annapolis	14 Aug. 13	Feb.	0	5	14	7	0	0	12	1	0	11	....	....	....	4 Mar. 11	27 Mar. 69	Pa.	21 May 86	Ohio.
	163	George Washington Williams	Charge Naval Torpedo Station	12 May 11	May	0	2	15	2	0	0	13	3	0	7	*1	9	19	...do.	30 July 69	S. C.	28 Sept. 86	S. C.
	164	Claude Bernard Price	Naval War College (long course)	31 May 13	May	2	2	16	1	0	0	10	4	1	1	....	....	....	...do.	17 Oct. 68	Miss.	2 June 86	Miss.
45	165	Montgomery Meigs Taylor	Commanding Buffalo	25 Sept. 13	June	0	7	17	9	0	0	9	1	0	9	....	....	....	...do.	13 Oct. 69	D. C.	21 May 86	At lge.
	166	Carl Theodore Vogelgesang	Wyoming	25 Sept. 12	May	1	3	15	7	0	0	10	10	0	10	....	....	....	...do.	11 Jan. 69	Cal.	6 Sept. 86	Cal.
	167	Charles Butler McVay, jr	Chief of Staff, Asiatic Fleet	5 Mar. 12	Apr.	1	10	16	0	0	0	10	10	0	9	....	....	....	...do.	19 Sept. 68	Pa.	19 May 86	Colo.
	168	John Havens Dayton	Commanding Saratoga	5 Aug. 13	Jan.	0	4	14	4	0	2	11	5	1	4	....	....	....	...do.	3 Feb. 69	Ill.	13 Sept. 86	At lge.
	169	Lucius Allyn Bostwick	Ordered command Montana	10 Oct. 12	Apr.	1	3	16	3	0	0	10	1	0	11	....	....	....	...do.	21 Feb. 69	R. I.	7 Sept. 86	Mass.
50	170	William Adger Moffett	Commanding Chester	17 Sept. 12	Oct.	1	3	17	3	0	0	8	8	1	4	....	....	....	...do.	31 Oct. 69	S. C.	6 Sept. 86	S. C.
	171	Julian Lane Latimer	Comdg. Alabama, Illinois, Kearsarge, and Kentucky	11 Oct. 11	June	2	3	15	8	0	0	10	11	0	8	....	....	....	...do.	10 Oct. 68	W. Va.	30 Sept. 86	W. Va.
	172	Douglas Eugene Dismukes	Inspection duty (Bureau of Ordnance)	30 Sept. 13	Oct.	1	7	15	8	0	0	11	0	0	11	....	....	....	...do.	1 Oct. 69	Miss.	22 May 86	Miss.
	173	Reginald Rowan Belknap	Naval War College (long course)	27 May 13	Dec.	0	9	13	10	0	0	11	11	0	6	....	....	....	...do.	26 June 71	Mass.	5 Sept. 87	Ark.
	174	De Witt Blamer	Captain, navy yard, Puget Sound	6 Oct. 13	Oct.	1	11	16	3	0	0	9	3	1	1	....	....	....	...do.	20 Jan. 72	Iowa.	19 May 87	Iowa.
55	175	John Keeler Robison	Commanding Dixie	8 July 11	Apr.	2	6	15	1	0	0	10	2	1	4	....	....	....	...do.	30 Nov. 70	Mich.	20 May 87	Mich.

*Commissioned Chief of Bureau of Navigation, with rank of Rear Admiral, from Mar. 26, 1913.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of cruise or service	No. in grade.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps Ys.	Previous service in Army, Navy, or Marine Corps Ms.	Previous service in Army, Navy, or Marine Corps Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	176	Arthur Lee Willard	Commanding Hancock	6 Aug. 13	Ma		0	5	14	10	0	0	10	11	0	6				4 Mar. 11	21 Feb. 70	Mo.	7 Sept. 87	Mo.
	177	Edwin Taylor Pollock	Naval Observatory	9 Apr. 13	Ap		1	10	15	11	0	0	9	11	0	9				do	25 Oct. 70	Ohio	20 May 87	Ohio.
	178	Clark Daniel Stearns	Gov. Amer. Samoa, Comdt. Sta., and Com. Princeton	12 June 12	Ma		1	0	16	3	0	6	9	0	0	6				do	15 Jan. 70	Mich.	5 Sept. 87	Mich.
	179	Henry Hughes Hough	Naval attaché, Paris and St. Petersburg	20 Jan. 11	Oc		0	0	14	3	1	0	9	11	1	1				19 May 11	8 Jan. 71	Miquelon	6 Sept. 87	Mass.
60	180	Milton Eugene Reed	Commanding Maine	21 June 12	Jun	60	1	6	13	1	0	0	12	4	0	10				14 June 11	29 Nov. 69	Iowa	5 Sept. 87	Iowa.
	181	Harley Hannibal Christy	Delaware	7 June 13	Sep		0	7	15	7	0	0	10	3	0	8				1 July 11	18 Sept. 70	Ohio	24 May 87	Ohio.
	182	Noble Edward Irwin	Commanding New Orleans	10 Dec. 13	Oc		1	4	15	9	0	0	9	8	0	9				do	29 Sept. 69	do	29 Sept. 87	Do.
	183	Waldo Evans	Commanding West Virginia	6 July 12	Oc		1	5	15	10	0	0	9	9	0	8				do	26 Nov. 69	Ind.	7 Sept. 87	Kans.
	184	Thomas Jones Senn	Recorder board inspection and survey for ships	1 Nov. 11	Oc		0	3	15	4	0	0	10	9	0	8				do	21 Dec. 71	S. C.	19 May 87	S. C.
65	185	Jay Hale Sypher	Special duty, Navy Department	7 Aug. 13	Jul	65	1	11	15	5	0	0	10	0	0	10				do	15 Mar. 71	La.	5 Sept. 87	Ariz.
	186	Bion Barnett Bierer	Minnesota	1 Oct. 12	Oc		1	3	15	6	0	0	10	0	0	9				do	17 Mar. 70	Kans.	24 Sept. 87	Kans.
	187	Charles Francis Preston	Naval Academy	4 Sept. 13	Sep		2	2	17	6	0	0	8	1	0	8	*1	9	14	do	3 May 71	Md.	6 Sept. 87	Md.
	188	Richard Henry Leigh	Commanding Galveston	25 Aug. 13	Ap		0	4	15	0	0	0	10	8	0	7				do	12 Aug. 70	Miss.	do	Miss.
	189	Adelbert Althouse	Michigan	24 June 12	Ma		1	6	16	5	0	0	9	1	1	1				do	23 May 69	Ill.	21 May 87	Ill.
70	190	William Daniel Brotherton	Navy yard, Boston	11 Dec. 11	Sep	70	0	3	15	3	0	0	9	9	1	3				do	14 Oct. 70	Wis.	6 Sept. 87	Wis.
	191	James Francis Carter	Navy yard, New York	6 Aug. 12	De		0	5	18	9	0	0	7	3	0	9				do	25 Mar. 69	Pa.	24 Mar. 87	Pa.
	192	George William Laws	Naval War College (long course)	1 Dec. 13	No		2	4	15	7	0	0	10	2	0	10				do	11 Feb. 70	Ill.	21 May 87	Iowa.
	193	George Calvin Day	Duty with New York	15 Nov. 13	Jun		0	0	16	4	0	0	8	8	0	7				do	8 Nov. 71	Vt.	19 May 88	Vt.
	194	Luke McNamee	Inspection duty (Bureau of Steam Engineering)	26 Apr. 12	Jan		0	6	14	9	0	0	8	11	1	7				do	4 Apr. 71	Wis.	6 Sept. 88	Kans.
75	195	Charles Lincoln Hussey	Georgia	25 Oct. 12	Jan	75	1	2	16	3	0	0	8	7	0	9				3 Aug. 11	18 Aug. 70	N. H.	21 May 88	N. H.
	196	John Russell Young Blakely	Bureau of Navigation	27 Dec. 11	De		0	3	15	8	0	0	8	8	0	11				14 Sept. 11	17 July 72	Pa.	29 Sept. 88	Pa.
	197	Frederick Augustus Traut	Commanding Charleston	22 Aug. 12	Jul		1	4	15	6	0	0	9	5	0	8				26 Oct. 11	5 June 71	Conn.	19 May 88	Conn.
	198	John Fore Hines	Naval Academy	10 Sept. 13	Au		1	8	14	9	0	0	10	3	0	7				14 Dec. 11	22 Sept. 70	Ky.	21 May 88	Ky.
	199	Robert Kyle Crank	Naval War College (long course)	3 Nov. 13	Oc		1	6	15	1	0	0	8	11	1	4				25 Jan. 12	25 Dec. 71	Tex.	6 Sept. 88	Tex.
80	200	Stanford Elwood Moses	Duty connection Texas	20 Oct. 13	Oc	80	0	5	14	5	0	0	9	10	1	0				27 Apr. 12	20 Aug. 72	Ga.	do	Ga.
	201	Powers Symington	Naval attaché, London	14 Sept. 12	Sep		0	4	14	11	1	0	8	9	0	8				10 May 12	6 Oct. 72	Md.	7 Sept. 88	W. Va.
	202	Yates Stirling, jr [26]	Rhode Island	1 Oct. 13	Au		0	3	16	3	0	0	8	0	1	0				7 June 12	30 Apr. 72	Cal.	6 Sept. 88	Mass.
	203	Raymond De Lancy Hasbrouck	Florida	13 July 13	Ap		0	6	11	3	0	0	13	1	0	11				1 July 12	20 July 71	Idaho	25 Sept. 88	Idaho.
	204	Joel Roberts Poinsett Pringle	Naval Academy	5 July 13	Jun		0	11	14	10	0	0	9	9	0	8				do	4 Feb. 73	S. C.	6 Sept. 88	Ill.
85	205	Edward Stanley Kellogg [26]	Naval War College (staff)	1 Oct. 12	Au	85	0	2	14	9	0	0	10	0	0	8				do	20 Aug. 70	N. Y.	18 May 88	N. Y.
	206	Frank Hodges Clark	Assistant to Bureau of Ordnance	1 Sept. 11	Ma		0	0	14	6	0	0	9	4	0	5				do	18 Dec. 71	Mass.	5 Sept. 89	R. I.
	207	Edward Hale Campbell	Secretary of General Board	17 July 13	Ap		0	9	13	1	0	0	10	6	0	8				do	4 Oct. 72	Ind.	6 Sept. 89	Ind.
	208	*Walter Selwyn Crosley* [1-3]	Duty connection General Board	1 May 12	Fe		0	0	13	3	0	0	10	2	0	9				do	30 Oct. 71	N. H.	9 Sept. 89	Conn.
	209	Charles Jonas Lang	Ordered, inspection officer, navy yard, Norfolk	24 Dec. 13	De		1	5	15	4	0	0	8	5	0	6				do	24 Nov. 69	Pa.	6 Sept. 89	Pa.
90	210	Henry Bertrand Price	Naval Academy	3 Sept. 13	Jun	90	0	11	15	6	0	0	8	5	0	8				do	26 June 69	Iowa	20 May 89	Iowa.
	211	Martin Edward Trench	Bureau of Navigation	25 Sept. 12	Sep		0	2	13	6	0	0	10	2	0	6				do	30 Nov. 69	Minn.	3 Oct. 89	Minn.
	212	Orton Porter Jackson	North Dakota	10 Apr. 13	De		0	9	14	0	0	0	10	2	0	5				do	28 Aug. 73	Pa.	18 May 89	Pa.
	213	Francis Laird Chadwick	Commanding Montana	7 May 11	Au		1	6	15	4	0	0	8	8	0	7				do	15 Mar. 72	Minn.	do	Minn.
	214	Percy Napier Olmsted	Charge Navy recruiting station, Boston	14 Jan. 13	Sep		0	0	14	7	0	0	8	5	0	7	*0	11	24	16 Jan. 13	8 July 71	Iowa	21 May 89	Oreg.
95	215	John Richard Brady	Engineer officer, navy yard, Puget Sound	15 Apr. 13	De	95	0	0	15	2	0	0	8	7	0	6				12 Feb. 13	29 Sept. 72	Pa.	6 Sept. 89	Pa.
	216	Christopher Catron Fewel	Charge naval magazine, Fort Mifflin	30 Apr. 12	De		0	0	14	0	0	0	9	2	1	0				26 Mar. 13	14 Nov. 73	Mo.	2 Oct. 89	Tex.
	217	Frank Brooks Upham	Nebraska	21 Feb. 12	Jul		0	7	14	8	0	0	8	9	0	10				15 June 13	7 Sept. 72	Ariz.	6 Sept. 89	Mont.
	218	*André Morton Procter* [1-3]	Inspection duty (Bureau of Ordnance)	4 Aug. 13	Jul		0	1	14	5	0	0	9	2	0	8				do	8 July 73	Ky.	do	Ky.
	219	Emmett Riddle Pollock	Vermont	21 Aug. 13	Fe		0	4	13	6	0	0	11	1	0	11				1 July 13	6 Dec. 72	Ill.	18 May 88	Ill.
100	220	John Paul Joseph Ryan [17]	The receiving ship at New York	17 Sept. 12	No	100	0	0	10	0	0	0	6	4	1	4	*6	1	9	do	5 Sept. 69	N. Y.	17 Apr. 96	N. Y.
	221	Chester Wells	Captain, navy yard, Washington	18 Nov. 12	Sep		0	0	11	7	0	0	5	7	0	6	*7	8	15	do	15 Oct. 70	Pa.	do	Pa.
	222	Irvin Van Gorder Gillis [17]	Asst. naval attaché, Tokyo and Peking	23 Apr. 11	Oc		0	0	13	3	1	0	8	4	0	8				do	1 Jan. 75	do	6 Sept. 90	N. Y.
	223	**Ridley McLean**	Judge Advocate General of the Navy	5 Nov. 13	Oc		0	4	13	9	0	0	9	4	0	6				do.*	10 Nov. 72	Tenn.	20 May 90	Tenn.
	224	Raymond Stone	New Jersey	2 Dec. 12	Ma		0	6	13	3	0	0	9	6	0	6				do	6 Aug. 73	Ala.	5 Sept. 90	Ala.
105	225	David Foote Sellers	Duty connection San Francisco Exposition	25 July 12	Jul	105	0	0	12	11	0	0	10	3	0	5				do	4 Feb. 74	Tex.	21 May 90	N. Mex.
	226	John Thomas Tompkins	Naval Academy	11 Aug. 13	Jul		0	0	14	7	0	0	8	0	0	8				do	29 Sept. 70	La.	6 Sept. 90	La.
	227	Provoost Babin [19]	Commanding Wilmington	27 Jan. 12	Ap		0	1	12	6	0	11	9	3	0	7				do	29 Aug. 72	N. Y.	do	N. Y.
	228	Simon Peter Fullinwider	Connecticut	25 Sept. 12	Ma		0	6	12	1	0	0	10	11	0	7				do	29 Aug. 71	Ill.	21 May 90	Mo.
	229	Stephen Victor Graham	Commanding Petrel	9 Dec. 11	Jun		0	6	15	2	0	0	8	0	0	5				do	4 Mar. 74	Mich.	19 May 90	Mich.
110	230	Alfred Walton Hinds	Gov. of Island and comdt. nav. sta., Guam	5 Apr. 12	Jul	110	0	0	13	7	1	0	7	9	0	11				do	25 July 74	Ala.	6 Sept. 90	Ala.
	231	Ernest Linwood Bennett	Bureau of Steam Engineering	16 June 11	Jun		0	0	13	6	0	0	10	6	0	3				do	12 Nov. 71	Mass.	24 Sept. 89	Mass.
	232	*William Pitt Scott* [1-3]	Commanding Mass., Ind., Iowa, and Wis	2 Oct. 12	Ma		0	6	17	4	0	0	5	6	0	9				do	28 June 73	Pa.	20 May 90	Pa.
	233	*Joseph Mason Reeves* [1-3]	Commanding Jupiter	5 May 13	Oc		0	6	13	7	0	0	9	2	0	6				do	20 Nov. 72	Ill.	8 Sept. 90	Ill.
	234	Roscoe Charles Moody	Ohio	20 Oct. 13	Au		0	2	12	5	0	0	10	3	0	7				do	12 Mar. 73	Me.	do	Me.
115	235	*Frank Lyon* [1-3]	Kansas	26 July 12	Ma	115	0	6	14	2	0	0	8	8	0	9				do	23 Apr. 74	Ky.	20 May 90	Ky.

*Commissioned Judge Advocate General of the Navy, with rank of Captain, from Nov. 5, 1913.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration last cruise tour sea service.	No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	236	John McClane Luby	South Carolina	1 Jan. 14	Oct.		0	0	15	3	0	0	7	7	0	5	....	....	....	1 July 13	9 May 74	Tex.	8 Sept. 90	Tex.
	237	Arthur Glynn Kavanagh	Naval War College (long course)	1 Dec. 13	Oct.		0	4	15	3	0	0	7	8	0	8	....	....	....	...do	20 Jan. 71	Ill.	20 May 90	Nebr.
	238	Hutch Ingham Cone	Utah	16 June 13	Mar.		0	6	12	1	0	0	10	8	0	6	....	....	....	...do	26 Apr. 71	N. Y.	5 Sept. 90	Fla.
	239	Roscoe Carlyle Bulmer	Naval Academy	30 Sept. 11	July		0	0	14	11	0	0	7	11	0	5	....	....	....	...do	4 Nov. 74	Nev.	26 Sept. 90	Nev.
120	240	Gilbert Smith Galbraith [19]	Charge naval magazines, New York district	16 Nov. 10	Nov.	120	0	0	2	7	0	0	19	11	0	9	....	....	....	...do	18 Apr. 72	Ohio	8 Sept. 90	Pa.
	241	Robert Whitehead McNeely [17]	Louisiana	20 Mar. 13	Mar.		0	0	12	0	0	0	10	7	0	6	....	....	....	20 Dec. 13	11 Aug. 73	N. C	...do	N. C.

LIEUTENANT COMMANDERS (206).

(Six additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration last cruise tour sea service.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	251	Walter Stevens Turpin	Virginia	17 Oct. 11	May	3	0	14	0	0	0	9	3	0	4				28 Jan. 08	17 Sept. 74	Md.	22 May 90	Md.
	252	William Scott Whitted	South Carolina	11 Mar. 11	Apr.	4	0	13	10	0	0	8	3	0	7				30 Jan. 08	24 July 70	N.C.	20 May 90	N.C.
	253	George Earl Gelm	Commanding Celtic	9 June 11	Mar.	3	9	14	2	0	0	8	10	0	7				17 Apr. 08	2 Nov. 70	N.Y.	22 May 90	N.Y.
	254	Edwin Hayden DeLany	Commanding Culgoa	15 June 12	Dec.	3	2	14	4	0	0	8	8	0	7				23 Apr. 08	8 Mar. 71	Tenn.	21 May 90	Tenn.
5	255	Frank Hardeman Brumby	Navy yard, Norfolk	9 July 12	June	2	11	14	0	0	0	7	2	1	1				24 Apr. 08	11 Sept. 74	Ga.	8 Sept. 91	Ga.
	256	*James Proctor Morton* [1-4]	Naval Academy (Head Post-grad. Dept.)	1 June 12	May	2	7	13	5	0	0	8	5	0	5				...do	8 Feb. 74	Tenn.	9 Sept. 91	Mo.
	257	Frank Pardee Baldwin	South Dakota	17 Sept. 12	Aug.	2	6	13	0	0	0	8	9	0	6				15 May 08	1 Oct. 73	Pa.	8 Sept. 91	N.J.
	258	George Loring Porter Stone	The receiving ship at Norfolk	5 May 11	Apr.	2	9	12	2	0	0	10	3	0	10				1 July 08	15 July 75	D.C.	26 Sept. 90	Ga.
	259	Harris Laning	Comdg. 6th Div., Torp. Flot., Atlantic Fleet	9 Aug. 13	May	2	3	11	10	0	0	10	4	0	5				...do	18 Oct. 73	Ill.	19 May 91	Ill.
10	260	Franklin D Karns	Engineer officer, navy yard, Mare Island	1 Dec. 13	Oct.	3	9	13	6	0	0	8	5	0	4				...do	30 Nov. 73	Ohio	30 Sept. 91	Ohio.
	261	David Wooster Todd	Wyoming	10 July 13	Mar.	2	2	12	6	0	0	9	4	0	5				...do	29 June 74	Cal.	8 Sept. 91	Cal.
	262	John Valentine Klemann	North Dakota	1 Jan. 12	Sept.	3	2	13	11	0	0	8	1	0	3				...do	16 Oct. 75	N.Y.	10 Sept. 91	N.Y.
	263	Henry Varnum Butler	Utah	31 Aug. 11	Nov.	2	4	12	11	0	0	8	10	0	6				...do	9 Mar. 74	N.J.	5 Sept. 91	Do.
	264	Walter Rockwell Gherardi	Naval attaché, Berlin and The Hague	10 June 13	Nov.	2	8	13	7	0	7	7	7	0	7				...do	9 Aug. 75	Hawaii	4 Sept. 91	At lge.
15	265	James Joseph Raby	Commanding Cleveland	1 July 12	July	2	7	11	6	0	0	9	9	1	1				...do	17 Sept. 74	Mich.	9 Sept. 91	Mich.
	266	Frederic Newton Freeman	Pittsburgh	1 Jan. 12	Nov.	4	4	16	1	0	0	5	6	0	8				...do	30 Nov. 75	Ind.	...do	Ind.
	267	William Harry Standley	Navy yard, Mare Island	24 June 11	June	2	2	12	5	0	0	9	6	0	4				...do	18 Dec. 72	Cal.	7 Sept. 91	Cal.
	268	Kenneth Marratt Bennett	Navy yard, New York	7 Oct. 12	Sept.	3	6	14	6	0	0	6	8	1	1				...do	25 Nov. 74	N.Y.	8 Sept. 91	Ky.
	269	Edward Howe Watson	Naval War College (long course)	31 May. 13	May	2	10	14	3	0	0	7	3	0	8	*0	8	22	...do	28 Feb. 74	Ky.	7 Sept. 91	Do.
20	270	Rufus Zenas Johnston	New Hampshire	14 Nov. 12	Mar.	1	10	12	6	0	0	9	5	0	4				11 July 08	7 June 74	N.C.	10 Sept. 91	N.C.
	271	Thomas Drayton Parker	Delaware	23 Sept. 13	Mar.	2	10	9	11	0	0	4	3	1	6	*3	8	28	20 July 08	3 Aug. 71	S.C.	19 Apr. 98	S.C.
	272	Jonas Hannibal Holden	California	26 Nov. 13	Oct.	2	3	12	0	0	0	9	2	0	5				1 Aug. 08	5 Apr. 73	Vt.	20 May 92	Vt.
	273	Thomas Tingey Craven	Director target practice and eng. competitions	1 Jan. 12	June	2	2	12	7	0	0	8	6	0	2	*0	8	21	3 Sept. 08	8 July 73	Cal.	19 Sept. 92	N.H.
	274	*Daniel Wilbert Wurtzbaugh* [1-7]	Commanding Rainbow	15 Aug. 11	Mar.	2	10	12	10	0	0	7	9	1	0				...do	19 Feb. 73	Tex.	20 May 92	Tex.
25	275	Ralph Earle	Commanding Dolphin	1 Nov. 13	Aug.	2	5	12	0	0	0	9	0	0	3				7 Sept. 08	3 May 74	Mass.	6 Sept. 92	Mass.
	276	Gatewood Sanders Lincoln	South Carolina	1 Jan. 14	...do.	1	10	12	0	0	0	9	0	0	7				25 Oct. 08	5 Aug. 75	Mo.	20 May 92	Mo.
	277	Ivan Cyrus Wettengel	Arkansas	30 Sept. 12	Apr.	2	9	12	7	0	0	8	3	0	5				30 Oct. 08	13 May 76	Ill.	6 Sept. 92	Colo.
	278	Charles Maxson Tozer	Commanding Glacier	14 July 13	Oct.	2	4	11	9	0	0	8	4	1	2				12 Nov. 08	27 June 76	N.Y.	19 Sept. 92	N.Y.
	279	Wat Tyler Cluverius	Inspection officer, navy yard, New York	24 Aug. 11	May	2	5	11	8	0	0	9	9	0	2				15 Dec. 08	25 Dec. 74	La.	20 May 92	La.
30	280	Duncan Mahon Wood	Charge naval magazine, St. Juliens Creek	30 Oct. 11	July	2	6	12	3	0	0	8	8	0	4				17 Dec. 08	27 Oct. 76	Md.	30 Sept. 92	Ala.
	281	Leigh Carlyle Palmer	Commanding Salem	25 Aug. 13	Mar.	0	9	13	2	0	0	7	8	0	5				23 Dec. 08	11 Jan. 73	Mo.	6 Sept. 92	Mo.
	282	Albert Ware Marshall	Inspection duty (Bu. S. E. and Ord.)	1 Oct. 12	June	3	8	14	1	0	0	6	8	0	6				7 Jan. 09	6 Apr. 74	Tex.	...do	Tex.
	283	Thomas Albert Kearney	Duty connection Texas	— Oct. 13	May	1	3	11	5	0	0	9	4	0	6	*0	9	23	1 Feb. 09	15 Feb. 75	Mo.	...do	Mo.
	284	Arthur MacArthur	Duty connection General Board	1 Oct. 12	May	2	11	13	2	0	0	7	10	0	3				25 Feb. 09	1 June 76	Va.	...do	Wis.
35	285	Frank Eugene Ridgely	Hydrographic Office	15 Oct. 12	July	3	2	12	6	0	0	7	9	1	1				2 Mar. 09	7 June 75	Mo.	...do	At lge.
	286	Dudley Wright Knox [26]	Dixie (staff)	5 June 13	June	2	8	13	6	0	0	7	5	0	4				11 Mar. 09	21 June 77	Wash.	...do	Tenn.
	287	Mark St. Clair Ellis	Maryland	23 Nov. 12	Aug.	2	4	13	4	0	0	8	0	0	7				27 May 09	30 Mar. 73	Ark.	1 July 92	Ark.
	288	Edward McCauley, jr	Commanding Scorpion	2 Jan. 13	May	2	11	13	4	0	0	7	5	0	5				1 June 09	13 Aug. 75	D.C.	8 Oct. 92	N.Y.
	289	William Lord Littlefield	Commanding 3d Div., Torp. Flotilla, Atlantic Fleet	6 Dec. 12	Oct.	2	5	13	10	0	0	7	10	0	5				16 June 09	21 Dec. 73	Mass.	30 Sept. 92	Mass.
40	290	Earl Percy Jessop	Arkansas	17 Sept. 12	Nov.	2	2	12	11	0	0	8	1	0	3				18 June 09	6 Sept. 73	W. Va.	6 Sept. 92	W. Va.
	291	Henry Croskey Mustin	Mississippi	1 Jan. 13	Oct.	1	4	12	3	0	0	8	8	0	4				24 June 09	6 Feb. 74	Pa.	...do	Tenn.
	292	Pope Washington	Missouri	4 Oct. 11	May	2	3	14	0	0	0	6	10	0	5				29 June 09	23 Sept. 72	N.C.	7 Sept. 92	N.C.
	293	Roland Irvin Curtin	Naval Academy	— Nov. 13	May	1	4	12	5	0	0	8	4	0	6				1 July 09	4 July 74	Pa.	6 Sept. 92	Pa.
	294	Arthur Crenshaw	Commanding Cummings	14 Nov. 12	July	2	1	12	6	0	0	8	4	0	5				...do	4 Mar. 75	N.C.	...do	Ala.
45	295	Amon Bronson, jr	Naval Academy	30 Sept. 12	July	2	1	11	6	0	0	9	0	0	9				...do	29 Sept. 76	N.Y.	30 Sept. 92	Nebr.
	296	Harry Ervin Yarnell	New Jersey	1 June 11	Apr.	2	7	13	2	0	0	6	7	0	6				...do	18 Oct. 75	Iowa	6 Sept. 93	Iowa.
	297	Harlan Page Perrill	Navy yard, Boston	1 July 13	June	3	3	12	7	0	0	6	4	1	4				...do	27 Nov. 74	Kans.	...do	Ind.
	298	David Elias Thelen	Navy yard, Washington	3 May 11	Apr.	1	9	11	1	0	0	8	10	0	4				...do	6 Nov. 75	Wis.	...do	Wis.
	299	Arthur Japy Hepburn	Bureau of Steam Engineering	30 Apr. 12	Apr.	2	1	12	3	0	0	7	8	0	4				...do	15 Oct. 77	Pa.	22 Sept. 93	Pa.
50	300	Needham Lee Jones	Aid to Secty. of Navy and Naval Aid to Presdt	22 Aug. 13	Dec.	2	6	11	0	0	0	9	1	0	2				...do	7 Dec. 75	Miss.	6 Sept. 93	Miss.
	301	Thomas Charles Hart	Naval torpedo station	25 Oct. 11	Oct.	1	11	10	8	0	0	9	9	0	2				...do	12 June 77	Mich.	19 May 93	Mich.
	302	*William Russell White* [1-3]	Utah	31 Aug. 11	Sept.	2	7	11	8	0	0	8	4	0	3				...do	19 May 76	Cal.	6 Sept. 93	Ariz.
	303	William Herbert Reynolds	Bureau of Steam Engineering	22 Mar. 11	Mar.	1	9	11	5	0	0	8	5	0	5				...do	29 Apr. 74	Fla.	...do	Ga.
	304	Cyrus Robinson Miller	Navy yard, New York	2 May 12	June	2	0	12	2	0	0	7	7	0	6				...do	12 Oct. 74	Cal.	...do	Cal.
55	305	Orin Gould Murfin	Charge naval magazine, Hingham	18 Jan. 12	Dec.	1	10	11	4	0	0	8	6	0	5				...do	13 Apr. 76	Ohio	...do	Ohio.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration last cruise tour sea service.	No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	306	Leonard Rundlett Sargent	Aid Admiral of Navy and duty Con. Gen'l Bd	23 Oct. 11	Oct.		2	0	9	9	0	0	9	6	0	10	....	....	....	1 July 09	30 July 76	Pa.	6 Sept. 93	Minn.
	307	Luther Martin Overstreet	Bureau of Ordnance	12 May 11	May		1	6	12	6	0	0	7	5	0	5	....	....	....	...do	8 Nov. 73	Ill.	...do	Nebr.
	308	Victor Stuart Houston	Asiatic station	5 Oct. 03	Sept.		3	6	14	4	1	0	4	10	0	1	....	....	....	...do	22 July 76	Cal.	22 Sept. 93	S. Dak.
	309	David French Boyd	Bureau of Steam Engineering	22 Dec. 11	Dec.		2	1	11	5	0	0	8	9	0	5	....	....	....	...do	18 Sept. 76	La.	19 May 93	Ala.
60	310	Gilbert Paul Chase	Charge branch hydrographic office, New York	19 Apr. 13	Apr.	60	3	5	13	6	0	0	6	4	0	5	....	....	....	...do	20 Sept. 73	Va.	6 Sept. 93	Va.
	311	Louis Clark Richardson	Navy yard, New York	13 Sept. 12	May		2	10	13	3	0	0	6	7	0	5	....	....	....	24 July 09	28 Oct. 74	S. C.	...do	S. C.
	312	Walton Roswell Sexton	Wyoming (staff-flag secretary)	27 May 12	May		1	7	13	5	0	0	6	8	0	6	....	....	....	...do	13 Sept. 76	Ill.	19 May 93	Ill.
	313	Walter Maxwell Falconer	The receiving ship at Philadelphia	27 Apr. 12	Jan.		2	6	12	0	0	0	7	8	0	7	....	....	....	2 Aug. 09	6 Jan. 76	Kans.	6 Sept. 93	Ohio.
	314	Henry Norman Jenson	Commanding Milwaukee	4 Oct. 11	May		2	3	12	3	0	0	7	2	0	10	....	....	....	3 Sept. 09	6 Feb. 76	Wis.	...do	Wis.
65	315	William Daniel Leahy	Special duty, Navy Department	6 Aug. 13	Oct.	65	2	1	12	5	0	0	7	8	0	5	....	....	....	15 Sept. 09	6 May 75	Iowa	19 May 93	Do.
	316	Andrew Thomas Graham	Inspection duty (Bureau Steam Engineering)	19 Aug. 12	July		3	9	12	1	0	0	7	8	0	6	....	....	....	15 Oct. 09	4 Sept. 74	Wis.	6 Sept. 93	Ill.
	317	Arthur St. Clair Smith	Naval Academy	23 Sept. 12	Aug.		3	1	11	11	0	0	7	9	0	7	....	....	....	23 Oct. 09	31 Dec. 73	Iowa	...do	Iowa.
	318	Willis McDowell	Inspection officer, navy yard, Portsmouth	13 Nov. 12	Oct.		2	11	12	5	0	0	7	8	0	6	....	....	....	25 Oct. 09	6 Feb. 75	Pa.	19 May 93	Pa.
	319	Austin Kautz	Office of Naval Intelligence	15 July 12	June		2	7	12	6	0	0	7	7	0	5	....	....	....	16 Nov. 09	12 Sept. 73	Ky.	...do	Wash.
70	320	Charles Truesdale Owens	Naval Observatory	22 Apr. 12	Apr.	70	2	5	13	0	0	0	6	8	0	7	....	....	....	20 Nov. 09	28 May 78	Ohio	6 Sept. 93	Pa.
	321	Hilary Williams	Ordered Commandant, naval station, Guantanamo	8 Dec. 13	Oct.		3	0	12	1	0	0	7	8	0	6	....	....	....	4 Dec. 09	7 June 75	Ind.	...do	Ind.
	322	William Christian Asserson	Naval Academy	30 Sept. 12	Sept.		2	7	11	9	0	0	7	10	0	8	....	....	....	9 Jan. 10	21 Aug. 75	Va.	25 Sept. 93	N. Y.
	323	Clarence Selby Kempff	Inspection officer, navy yard, Mare Island	12 June 12	May		2	4	12	7	0	0	7	6	0	6	....	....	....	16 Jan. 10	31 May 74	Cal.	19 May 93	Cal.
	324	John Halligan, jr	Wyoming	25 Sept. 12	June		1	3	9	1	0	0	10	2	0	0	....	....	....	11 Mar. 10	4 May 76	Mass.	6 Sept. 94	Mass.
75	325	William Carleton Watts	Special duty, Navy Department	2 Oct. 11	May	75	1	2	9	10	0	0	8	5	1	0	....	....	....	12 Mar. 10	14 Feb. 80	Pa.	22 Sept. 94	Pa.
	326	George Leonard Smith	Wyoming (staff-fleet gunnery officer)	21 July 12	July		1	5	11	8	0	0	7	3	0	4	....	....	....	17 Mar. 10	30 Aug. 76	N. H.	6 Sept. 94	N. H.
	327	Wilbur Gerheart Briggs	Montana	1 May 11	Mar.		2	11	12	10	0	0	6	3	0	2	....	....	....	4 May 10	10 Jan. 76	N. Y.	...do	N. Y.
	328	Fletcher Lamar Sheffield	Engineer officer, navy yard, Portsmouth	21 Feb. 13	Jan.		2	6	11	11	0	0	7	0	0	4	a1	7	29	1 July 10	2 Mar. 76	Ga.	6 Sept. 93	Ga.
	329	Lyman Atkinson Cotten	Naval attaché, Tokyo and Peking	12 Feb. 12	Dec.		1	3	10	8	1	0	7	3	0	5	....	....	....	...do	18 Dec. 74	N. C.	6 Sept. 94	N. C.
80	330	Edward Woods	Colorado	7 Feb. 12	Jan.	80	1	10	12	9	0	0	6	1	0	3	a2	5	0	...do	15 Nov. 75	Cal.	19 May 94	Mass.
	331	Louis Shane	Inspection duty (Bu. Ord. and S. E.)	23 Oct. 11	Oct.		1	3	11	0	0	0	7	8	0	7	....	....	....	...do	4 Apr. 77	Hungary	6 Sept. 94	Nebr.
	332	Alexander Neely Mitchell	Maine	1 Sept. 13	Feb.		2	6	12	2	0	1	6	6	1	0	....	....	....	...do	14 Sept. 75	Ohio	...do	Ohio.
	333	Frank Lucius Pinney	Navy yard, Washington	12 June 12	May		1	11	11	3	0	0	7	8	0	4	....	....	....	...do	2 Dec. 74	Conn.	...do	Conn.
	334	William Pigott Cronan	Commanding 5th Div., Torp, Flotilla, Atlantic Fleet	25 May 12	Nov.		2	1	12	4	0	0	5	11	1	1	....	....	....	...do	9 Feb. 79	...do	...do	Do.
85	335	Zeno Everett Briggs	Navy yard, Puget Sound	20 Aug. 12	June	85	2	0	12	1	0	0	6	11	0	3	....	....	....	...do	3 Nov. 76	Nebr.	22 Sept. 94	Nebr.
	336	William Theodore Tarrant	Engineer officer, navy yard, Charleston	5 July 13	June		2	9	11	11	0	0	6	7	0	9	a0	9	9	...do	28 July 78	Miss.	6 Sept. 94	Tex.
	337	Walter Benjamin Tardy	Navy yard, New York	1 Nov. 11	Sept.		0	0	9	7	0	0	9	9	0	3	....	....	....	...do	14 June 75	Ark.	19 May 94	Ark.
	338	William Benefiel Wells	Georgia	12 Aug. 12	May		1	5	10	10	0	0	8	6	0	2	a0	5	2	...do	20 Dec. 76	Iowa	...do	Iowa.
	339	Henry Charles Dinger	Bureau of Steam Engineering	27 Oct. 13	Oct.		2	11	11	11	0	0	7	4	0	3	....	....	....	...do	2 Mar. 76	Wis.	...do	Wis.
90	340	Clarence Arthur Abele	Naval Torpedo Station	15 May 13	Apr.	90	2	10	12	1	0	0	7	1	0	1	....	....	....	...do	30 Oct. 76	Mass.	6 Sept. 94	Mass.
	341	Thomas Lee Johnson	Naval Academy	15 Sept. 13	Aug.		2	11	12	5	0	0	7	0	0	2	....	....	....	4 Sept. 10	26 Apr. 76	Kans.	19 May 94	Kans.
	342	Yancey Sullivan Williams	Engineer officer, navy yard, Boston	1 June 12	May		1	8	11	7	0	0	7	1	0	7	....	....	....	16 Sept. 10	7 Apr. 76	S. C.	6 Sept. 94	S. C.
	343	Edward Theodore Constien	Naval War College (long course)	17 Nov. 13	Nov.		3	0	13	3	0	0	6	1	0	3	....	....	....	22 Sept. 10	13 Nov. 75	Pa.	19 May 94	Pa.
	344	George Tilford Pettengill	Bureau of Ordnance	16 June 13	June		2	1	11	5	0	0	7	4	0	5	....	....	....	14 Oct. 10	25 Oct. 77	Idaho	22 Sept. 94	Idaho.
95	345	George Cook Sweet	Navy yard, Mare Island	— Dec. 13	May	95	1	5	11	1	0	0	6	4	1	10	....	....	....	20 Oct. 10	26 June 77	N. Y.	...do	N. Y.
	346	Ulysses Samuel Macy	Charge Navy recruiting station, Philadelphia	8 Nov. 13	Sept.		2	11	12	5	0	0	6	6	0	4	....	....	....	7 Nov. 10	3 Jan. 77	Mo.	6 Sept. 94	Mo.
	347	David Carlisle Hanrahan	Inspection officer, navy yard, Philadelphia	6 Nov. 11	Sept.		0	10	11	7	0	0	7	8	0	4	....	....	....	14 Nov. 10	19 Aug. 75	Ill.	19 May 94	Wis.
	348	John Sisson Graham	Idaho	1 May 11	Aug.		2	8	13	3	0	0	6	1	0	3	....	....	....	7 Jan. 11	11 Apr. 75	Mo.	...do	Colo.
	349	Charles Preston Nelson	Commanding Parker	30 Dec. 13	June		1	11	13	9	0	0	5	8	0	2	....	....	....	9 Jan. 11	5 Feb. 77	Md.	...do	Mass.
100	350	Walter Gordon Roper	Mississippi	5 May 10	Apr.	100	3	0	13	0	0	0	5	9	0	5	....	....	....	14 Jan. 11	18 Oct. 75	Ga.	22 Sept. 94	Ga.
	351	Herbert George Sparrow	Bureau of Steam Engineering	8 Oct. 13	June		2	4	11	8	0	0	6	3	0	4	....	....	....	29 Jan. 11	4 Aug. 77	Ohio	6 Sept. 95	Ohio.
	352	Allen Buchanan	Florida	2 June 13	Aug.		0	11	10	9	0	0	6	10	0	9	....	....	....	15 Feb. 11	22 Dec. 76	Ind.	...do	Ind.
	353	Edward Blaine Fenner	Minnesota	10 June 12	Sept.		1	11	11	9	0	0	6	10	0	1	....	....	....	18 Feb. 11	2 Aug. 76	N. Y.	20 May 95	N. Y.
	354	Richard Drace White	Naval attaché, Rome and Vienna	4 Aug. 12	June		0	3	11	0	1	0	6	1	0	7	....	....	....	4 Mar. 11	30 Apr. 77	Mo.	...do	Mo.
105	355	Victor Ashfield Kimberly	Saratoga	5 Apr. 12	May	105	1	9	12	3	0	0	5	10	0	2	....	....	....	...do	7 Nov. 77	Ill.	6 Sept. 95	Mass.
	356	Paul Baxter Dungan	Waiting orders	3 Nov. 13	Nov.		2	5	13	0	0	0	4	6	0	9	....	....	....	...do	21 July 77	Nebr.	...do	Nebr.
	357	*Joseph Knefler Taussig* [1-7]	Bureau of Navigation	11 Apr. 12	Apr.		1	1	11	3	0	0	5	11	1	4	....	....	....	...do	30 Aug. 77	Germany	5 June 95	At lge.
	358	Claude Charles Bloch	Bureau of Ordnance	9 June 13	June		2	1	10	11	0	0	7	1	0	3	....	....	....	...do	12 July 78	Ky.	6 Sept. 95	Ky.
	359	Henry Ellis Lackey	Engineer officer, navy yard, Norfolk	3 Jan. 12	Nov.		0	8	11	1	0	0	7	1	0	5	....	....	....	...do	23 June 76	Va.	20 May 95	At lge.
110	360	Hilary Herbert Royall	Michigan	21 Jan. 11	July	110	2	10	12	1	0	0	6	2	0	4	....	....	....	...do	30 Aug. 76	...do	...do	Ala.
	361	Edward Clifford Kalbfus	Wyoming (staff-fleet engineer)	4 Jan. 13	May		1	0	11	1	0	0	7	4	0	2	....	....	....	...do	24 Nov. 77	Pa.	...do	At lge.
	362	Clark Howell Woodward	Waiting orders	19 Dec. 13	Dec.		2	9	13	9	0	0	4	3	0	3	....	....	....	...do	4 Mar. 77	Ga.	6 Sept. 95	Ga.
	363	William Siebel Miller	Navy yard, New York	6 July 12	June		1	4	12	1	0	0	5	10	0	4	....	....	....	...do	8 Dec. 76	N. Y.	20 Sept. 95	Tex.
	364	Cyrus Willard Cole	Commanding Torpedo Flotilla, Asiatic Fleet	9 Oct. 11	Sept.		2	7	11	8	0	0	6	3	0	4	....	....	....	...do	21 June 76	Ohio	...do	Ohio.
115	365	Lloyd Stowell Shapley	Naval magazine, Mare Island	25 Oct. 12	Oct.	115	1	8	12	9	0	0	5	5	0	4	....	....	....	...do	3 Nov. 75	N. Y.	30 May 95	Mo.
	366	Samuel Ira Monger Major	Ordered Office of Naval Intelligence	22 Dec. 13	Nov.		2	8	12	2	0	0	5	10	0	3	....	....	....	...do	4 Sept. 77	Ky.	20 Sept. 95	Ky.
	367	William Randall Sayles, jr	Washington	6 June 11	July		2	7	12	6	0	0	5	8	0	5	....	....	....	...do	8 Dec. 77	R. I.	20 May 95	R. I.
	368	John Wills Greenslade	Michigan	8 June 11	Aug.		2	5	11	9	0	0	6	5	0	5	....	....	....	...do	11 Jan. 80	Ohio	...do	Ohio.
	369	*Charles Edward Courtney* [1-7]	Commanding Duncan	30 Aug. 13	Oct.		0	5	11	8	0	0	6	4	0	8	....	....	....	...do	30 June 77	Ala.	20 May 95	N. Y.
120	370	Adolphus Eugene Watson	Office of Naval Intelligence	1 July 12	June	120	1	3	11	0	0	0	6	4	1	1	....	....	....	...do	9 Aug. 78	Va.	30 May 95	At lge.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour sea service.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	371	Charles Hermann Fischer	Tennessee	30 July 10	May	2	10	12	0	0	0	6	2	0	1	----	----	----	4 Mar. 11	21 Sept. 75	Pa.	6 Sept. 95	Pa.
	372	Harry Lerch Brinser	Wyoming	25 Sept. 12	Sept.	1	3	11	5	0	0	6	8	0	2	----	----	----	...do	11 Nov. 76	...do	...do	Do.
	373	James Harvey Tomb	North Dakota	7 Oct. 11	June	2	3	12	6	0	0	5	5	0	4	----	----	----	...do	2 Sept. 76	Mo.	...do	Mo.
	374	Farmer Morrison	New Hampshire	26 June 12	May	1	6	11	2	0	0	6	10	0	3	----	----	----	...do	8 Feb. 76	La.	...do	Ark.
125	375	Frederick Joseph Horne	Saratoga	13 June 12	Aug.	1	7	12	3	0	2	5	6	0	8	----	----	----	19 May 11	14 Feb. 80	N. Y.	20 May 95	N. Y.
	376	Edgar Brown Larimer	Nebraska	3 Oct. 11	Oct.	2	3	11	9	0	0	6	4	0	3	----	----	----	14 June 11	12 Aug. 76	Mo.	6 Sept. 95	At lge.
	377	Alfred Wilkinson Johnson	En route home	1 Jan. 14	Feb.	0	8	10	3	1	0	7	1	0	3	----	----	----	1 July 11	18 Nov. 76	Pa.	20 May 95	Do.
	378	Walter Morrell Hunt	Navy yard, Philadelphia	22 Aug. 12	Aug.	1	2	11	9	0	0	6	3	0	3	----	----	----	...do	16 Oct. 76	Me.	12 Sept. 95	Me.
	379	James Blair Gilmer	Special duty, Navy Department	20 Nov. 12	Sept.	1	2	11	7	0	0	7	7	0	5	----	----	----	...do	23 Feb. 76	Va.	19 May 94	Va.
130	380	Chauncey Shackford	Naval Academy	26 June 13	May	1	10	12	7	0	0	5	6	0	2	----	----	----	...do	1 Apr. 77	N. H.	6 Sept. 95	N. J.
	381	Ralph Elton Pope	Maryland	15 Mar. 11	May	2	6	12	0	0	0	5	11	0	8	----	----	----	...do	28 Jan. 76	Wis.	20 May 95	Nebr.
	382	Zachariah Harvey Madison	Special duty, Navy Department	1 Sept. 13	Aug.	2	0	11	3	0	0	7	9	0	3	----	----	----	...do	7 Dec. 76	Ill.	6 Sept. 94	Ill.
	383	Henry Bishop Soule	Commanding fisheries steamer Albatross	10 June 12	Apr.	1	7	8	0	0	0	4	0	0	5	bd16	5	14	...do	24 Sept. 66	Ohio	30 July 01	Ohio.
	384	Francis Martin	Charge Navy recruiting station, Baltimore	9 Apr. 13	Apr.	0	11	6	10	0	0	5	4	0	3	bd17	3	16	...do	21 Nov. 66	Ireland	...do	Pa.
135	385	Charles Philip Snyder	Delaware	7 June 13	July	0	9	9	5	0	0	8	1	0	1	----	----	----	...do	10 July 79	W. Va.	20 May 96	W. Va.
	386	Carleton Romig Kear	Asiatic Station	18 Dec. 11	Mar.	1	1	8	8	0	11	7	1	0	11	----	----	----	...do	27 Feb. 80	Ohio	...do	Ohio.
	387	Joseph Rollie Defrees	Bureau of Ordnance	2 Jan. 13	Dec.	1	5	10	2	0	0	7	1	0	4	----	----	----	...do	12 June 76	Ill.	...do	Ill.
	388	Willis Gemmill Mitchell	Duty connection Texas	17 July 13	Jan.	0	0	8	2	0	0	9	0	0	1	----	----	----	...do	30 Sept. 77	Pa.	5 Sept. 96	Pa.
	389	Kenneth Galleher Castleman [1-17]	Naval Academy	20 June 12	Mar.	0	0	2	7	0	0	3	3	1	8	e12	3	25	...do	15 Mar. 76	Ky.	30 June 06	Ky.
140	390	John Joseph Hyland	Navy yard, Philadelphia	20 Apr. 11	Apr.	0	0	9	11	0	0	7	3	0	1	----	----	----	...do	27 Mar. 78	England	19 Sept. 96	Mass.
	391	Franck Taylor Evans	Com. 2d Div., Torp. Flotilla, Atlantic Fleet	11 May 11	May	2	6	14	0	0	0	5	1	0	2	a0	4	23	...do	9 Sept. 75	Switzerland	6 Sept. 94	At lge.
	392	Samuel Wood Bryant	Radio Station, Radio, Va	4 Oct. 13	May	1	10	11	4	0	0	5	9	0	2	a3	0	20	...do	24 May 77	Pa.	5 Sept. 96	Pa.
	393	Edward Sharpless Jackson	Wyoming	25 Sept. 12	Mar.	1	3	9	9	0	0	7	7	0	3	----	----	----	...do	21 Feb. 78	...do	22 May 96	Do.
	394	William Franklin Bricker	Office of Naval Intelligence	10 Oct. 13	May	0	11	10	3	0	0	7	1	0	3	----	----	----	...do	18 Jan. 79	...do	19 Sept. 96	Do.
145	395	Henry Lake Wyman	Commanding Paducah	22 Sept. 13	June	0	3	9	1	0	0	8	10	0	4	----	----	----	...do	13 Dec. 78	Ill.	6 Sept. 95	Ill.
	396	Daniel Pratt Mannix	Commanding Warrington	22 Oct. 12	Jan.	1	2	10	3	0	0	5	10	0	6	a2	5	8	13 July 11	10 Aug. 78	R. I.	20 May 97	At lge.
	397	Arthur Barnes Keating	Arkansas	17 Sept. 12	Oct.	1	3	9	9	0	0	7	5	0	1	----	----	----	3 Aug. 11	14 July 79	Md.	19 Sept. 96	Md.
	398	Roe Willis Vincent	Waiting orders	28 Nov. 13	Nov.	2	1	12	1	0	0	5	10	0	4	----	----	----	17 Oct. 11	16 May 77	Pa.	6 Sept. 95	Pa.
	399	Hollis Taylor Winston	Pittsburgh (staff-fleet engineer)	23 June 11	July	2	2	10	7	0	0	6	2	0	6	----	----	----	26 Oct. 11	25 Oct. 77	N. C.	5 Sept. 96	N. C.
150	400	Frederick Raymonde Naile	Inspection duty (Bureau Steam Engineering)	20 Sept. 12	Sept.	0	9	10	3	0	0	6	9	0	3	----	----	----	14 Dec. 11	15 June 80	Pa.	...do	Pa.
	401	Emil Pravoslav Svarz	Albany	5 July 11	Mar.	1	11	10	10	0	0	6	2	0	7	----	----	----	25 Jan. 12	20 Apr. 77	Austria	20 May 96	Tex.
	402	Wilbert Smith	Naval training station, Great Lakes	1 June 12	May	0	3	10	5	0	0	6	8	0	4	----	----	----	10 Feb. 12	8 Oct. 76	Canada	6 July 96	Mich.
	403	Julius Frederick Hellweg	Inspector in charge, naval proving ground	2 Sept. 13	Aug.	1	4	10	10	0	0	6	1	0	4	----	----	----	10 May 12	16 Mar. 79	Md.	5 Sept. 96	Md.
	404	Sinclair Gannon	Commanding Elcano	26 Apr. 11	Nov.	1	7	10	11	0	0	6	4	0	3	----	----	----	7 June 12	19 Mar. 77	Tex.	3 June 96	Tex.
155	405	Robert Morris	Kansas	1 Sept. 12	July	1	4	10	2	0	0	7	4	0	3	----	----	----	1 July 12	15 Nov. 78	Iowa	5 Sept. 96	Utah.
	406	John Drayton Wainwright	Vermont	6 Oct. 13	Apr.	0	3	9	8	0	0	7	0	0	7	----	----	----	...do	28 June 78	Del.	19 Sept. 96	Del.
	407	Harry Kimball Cage	Naval training station, Newport	5 Oct. 11	Sept.	0	0	9	4	0	0	8	1	0	2	----	----	----	...do	25 Aug. 79	Tex.	20 May 96	Tex.
	408	George Washington Steele, jr.	California	5 July 11	Aug.	1	6	10	2	0	0	7	0	0	4	----	----	----	...do	19 June 79	Ind.	3 June 96	Ind.
	409	Stafford Henry Rahall Doyle	Com. 4th Div., Torp. Flotilla, Atlantic Fleet	16 Aug. 11	Sept.	1	6	11	6	0	0	6	0	0	1	----	----	----	...do	16 May 76	S. C.	20 May 96	S. C.
160	410	William King Riddle	Rhode Island	10 June 12	May	1	6	10	9	0	0	6	0	0	6	----	----	----	...do	30 Dec. 76	Pa.	5 Sept. 96	Tenn.
	411	William Nicholson Jeffers	Commanding Fanning	26 June 12	Apr.	1	6	10	0	0	0	7	2	1	1	a1	4	14	...do	31 Mar. 77	Scotland	20 Sept. 95	N. Y.
	412	John Wesley Timmons	Duty connection Texas	18 Oct. 13	Dec.	0	0	8	8	0	0	8	7	0	3	----	----	----	...do	29 July 78	Ohio	3 June 96	Ohio.
	413	John Gaylord Church	Virginia	16 Sept. 13	Sept.	0	6	10	10	0	0	6	6	0	3	----	----	----	...do	25 Apr. 79	...do	20 May 96	Do.
	414	Charles Seymour Freeman	Rhode Island	14 Oct. 12	Apr.	1	3	11	0	0	0	5	9	0	6	----	----	----	...do	19 Nov. 78	Pa.	5 Sept. 96	Pa.
165	415	Robert Lawrence Berry	Naval Academy	30 Sept. 12	Apr.	0	0	10	10	0	0	6	6	0	3	----	----	----	...do	5 Aug. 80	Ky.	20 May 96	Ky.
	416	Herbert Claiborne Cocke	Navy yard, New York	1 Oct. 12	Sept.	0	2	10	9	0	0	6	7	0	3	a0	8	21	...do	16 Jan. 78	Va.	...do	Va.
	417	Robert Andrew Abernathy	Commanding Chicago	23 Sept. 09	July	1	5	11	7	0	0	5	2	0	7	----	----	----	...do	26 July 80	Tenn.	5 Sept. 96	Tenn.
	418	Ward Kenneth Wortman	Navy yard, Philadelphia	25 Oct. 12	Sept.	0	3	11	5	0	0	5	7	0	3	----	----	----	...do	31 Jan. 80	Ind.	...do	Mont.
	419	Hayne Ellis	Connecticut	10 Sept. 13	Sept.	0	4	10	5	0	0	6	5	0	4	----	----	----	...do	26 Aug. 77	Ga.	...do	Ga.
170	420	Frank Dunn Berrien	Commanding Trippe	23 Mar. 11	May	1	6	10	7	0	0	6	4	0	4	----	----	----	...do	17 Aug. 77	Ill.	...do	Iowa.
	421	James Hall Comfort	South Carolina	19 May 12	Apr.	1	6	10	1	0	0	7	2	0	4	----	----	----	...do	20 Nov. 76	Mo.	20 May 96	Mo.
	422	Paul Foley	Duty connection General Board	1 Feb. 12	July	0	0	10	0	0	0	7	2	0	1	----	----	----	...do	20 May 78	D. C.	5 Sept. 96	N. Y.
	423	John Treadwell Bowers	Florida	28 July 12	Sept.	1	5	10	9	0	0	6	9	0	9	----	----	----	28 July 12	30 Apr. 77	Pa.	20 Sept. 95	N. J.
	424	William Victor Tomb	Charge branch hydrographic office, San Fran.	10 May 13	Feb.	0	2	7	0	0	1	6	9	3	5	----	----	----	9 Nov. 12	27 Sept. 77	Mo.	5 Sept. 96	Ark.
175	425	Bayard Taylor Bulmer	Pittsburgh	15 Feb. 12	Jan.	0	11	10	6	0	0	6	5	0	4	----	----	----	16 Jan. 13	6 Dec. 76	Nev.	...do	Nev.
	426	John William Schoenfeld	Minnesota	1 Jan. 14	Aug.	0	6	11	7	0	0	5	2	0	8	----	----	----	1 Feb. 13	23 July 76	N. Y.	6 July 96	N. Y.
	427	Clarence Lamont Arnold	Inspection officer, Navy yard, Puget Sound	14 July 13	Jan.	0	0	10	1	0	0	6	8	0	7	----	----	----	5 Feb. 13	25 Aug. 78	Ind.	5 Sept. 96	Ind.
	428	Edwin Horace Dodd	Comdg. Torpedo Flotilla, Pacific Fleet	25 Jan. 13	Mar.	0	11	9	6	0	0	7	7	0	2	----	----	----	12 Feb. 13	29 Aug. 79	Ill.	...do	Ill.
	429	Charles Peabody Huff	Duty connection Texas	19 Oct. 13	Oct.	0	8	10	1	0	0	6	9	0	5	----	----	----	13 Feb. 13	6 May 77	Tex.	...do	Mo.
180	430	Charles Russell Train	Duty with Benham	6 Nov. 13	Nov.	0	7	10	9	0	0	6	2	0	4	----	----	----	26 Mar. 13	19 Sept. 79	Md.	...do	N. Y.
	431	Hugo Wilson Osterhaus	Naval Academy	16 Sept. 13	Sept.	0	5	11	11	0	0	5	8	0	0	----	----	----	30 Mar. 13	12 Nov. 78	Va.	20 May 96	Va.
	432	Robert Tyron Menner	Navy yard, Philadelphia	15 Nov. 12	Oct.	0	0	10	8	0	0	5	11	0	8	----	----	----	15 June 13	26 Sept. 76	Pa.	5 Sept. 96	Pa.
	433	Benjamin Grady Barthalow [19]	Louisiana	24 May 13	May	0	6	10	2	0	0	7	0	0	1	----	----	----	1 July 13	6 Feb. 78	Ohio	...do	Ohio.
	434	Louis James Connelly	Vestal	3 Sept. 13	...do	0	4	7	6	0	0	3	9	0	1	bd13	6	18	...do	12 Jan. 72	England	30 July 02	Va.
185	435	George Betram Landenberger	Charge branch hydrographic office, Philadelphia	20 Feb. 13	Jan.	0	0	10	11	0	0	6	4	0	3	----	----	----	...do	7 Apr. 79	Pa.	20 May 96	Pa.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour or service.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	436	Ernest Joseph King	Naval Academy (Eng. Exprt. Sta.)	15 June 12	June	0	0	8	7	0	0	7	4	0	4	...	...	...	1 July 13	23 Nov. 78	Ohio	6 Sept. 97	Ohio.
	437	Byron Andrew Long	Delaware	18 Dec. 12	Oct.	0	6	7	10	0	0	8	4	0	2	...	...	...	...do	15 Apr. 80	Cal.	10 Sept. 97	Cal.
	438	Alfred Graham Howe	Louisiana	30 Dec. 11	July	0	6	10	7	0	0	5	10	0	2	...	...	...	...do	27 May 78	Pa.	20 May 97	Ind.
	439	William Norris	Florida	15 Sept. 11	June	0	6	9	2	0	0	7	5	0	2	...	...	...	...do	5 Jan 80	...do	7 Sept. 97	Pa.
190	440	Raymond Stodman Keyes	Navy yard, Philadelphia	22 June 12	June	0	0	8	11	0	0	7	2	0	2	...	...	...	...do	20 May 78	Ohio	10 Sept. 97	Ohio.
	441	Ernest Acton Brooks [17]	Sick leave	19 Oct. 13	Oct.	0	4	7	7	0	0	7	3	1	5	...	...	...	...do	25 Apr. 82	Tenn.	6 Sept. 97	Tenn.
	442	Adolphus Andrews	Naval Academy	15 May 11	May	0	0	7	1	0	0	9	0	0	2	...	...	...	...do	7 Oct. 79	Tex.	7 Sept. 97	Tex.
	443	Frederick Lansing Oliver	Naval torpedo station	4 Nov. 11	Sept.	0	0	9	5	0	0	6	9	0	2	...	...	...	...do	30 May 79	N. J.	8 Sept. 97	N. C.
	444	Thomas Richardson Kurtz	Asst. director target practice and eng. compts	8 July 13	June	0	0	9	1	0	0	6	9	0	5	...	...	...	...do	31 Oct. 81	Minn.	6 Sept. 97	Minn.
195	445	Harold Earle Cook	Vermont	12 July 11	May	0	6	9	3	0	0	7	4	0	0	...	...	...	...do	24 Mar. 80	Md.	20 May 97	Mass.
	446	Merlyn Grail Cook	Navy yard, Mare Island	16 Aug. 12	July	0	0	9	3	0	0	6	10	0	2	...	...	...	...do	20 Apr. 82	Ind.	10 Sept. 97	Kans.
	447	John Matt Enochs	Treatment, hospital, Mare Island	1 Nov. 13	Oct.	0	4	10	4	0	0	5	4	0	7	...	...	...	...do	25 Mar. 78	Miss.	23 Sept. 97	Miss.
	448	John Parker Jackson	Commanding Jenkins	12 Dec. 11	May	0	6	10	3	0	0	5	11	0	1	...	...	...	...do	18 May 78	N. J.	7 Sept. 97	N. J.
	449	Benyaurd Bourne Wygant	Naval Academy	22 Sept. 13	June	0	0	10	4	0	0	5	9	0	2	...	...	...	...do	14 Jan. 81	Kans.	20 Sept. 97	Fla.
200	*450	Manley Hale Simons	Bureau of Ordnance	28 Sept. 11	Sept.	0	0	10	5	0	0	7	2	0	0	...	...	...	...do	11 May 79	Me.	20 May 97	R. I.
	451	Roger Williams	Naval Academy	30 Sept. 12	Aug.	0	0	9	10	0	0	6	4	0	5	...	...	...	...do	5 Nov. 79	N. Y.	...do	N. Y.
	452	Ivan Ernest Bass [19]	Navy yard, Portsmouth	26 Sept. 12	...do	0	0	8	11	0	0	7	5	0	3	...	...	...	...do	29 July 77	Miss.	...do	Miss.
	453	William Satterlee Pye [19]	Naval War College (staff)	16 Sept. 12	...do	0	0	8	11	0	0	7	1	0	7	*0	4	22	...do	9 June 80	Minn.	...do	Minn.
	454	Burrell Clinton Allen [19]	Naval Academy	11 July 13	June	0	0	9	11	0	0	6	1	0	3	...	...	...	...do	2 Sept. 81	Kans.	7 Sept. 97	Kans.
205	455	Arthur Philip Fairfield [19]	...do	20 Sept. 12	Sept.	0	0	8	9	0	0	7	2	0	4	...	...	...	...do	29 Oct. 77	Me.	8 Sept. 97	Me.
	456	John Charles Fremont, jr [19]	Inspection duty (Bu. S. E. and Ord.)	27 June 13	June	0	0	10	9	0	0	5	7	0	3	...	...	...	20 Dec. 13	26 Feb. 80	N. Y.	20 May 97	N. Y.

LIEUTENANTS (351).

(One additional in grade.)

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration last cruise tour sea service	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	461	Edward Elwell Spafford	Navy yard, Washington	10 May 12	May	5	8	11	1	0	0	5	0	0	2	----	----	----	7 June 06	12 Mar. 78	Vt.	9 Sept. 97	Vt.
	462	Walter Newhall Vernou	Navy yard, Norfolk	7 June 12	...de	3	2	8	10	0	0	7	3	0	2	----	----	----	...do	10 Feb. 78	Kans.	20 Sept. 97	Mich.
	463	Lewis Coxe	Galveston	10 July 13	July	4	5	10	7	0	0	5	10	0	5	----	----	----	...do	28 Feb. 80	Pa.	...do	N. J.
	464	Frank Robert McCrary	Wyoming (staff-fleet torpedo officer)	4 July 11	Oct.	4	11	10	0	0	0	6	0	0	2	----	----	----	...do	1 Oct. 79	Ark.	11 Sept. 97	Ark.
5	465	Wallace Bertholf	Pittsburgh (staff-flag lieutenant)	26 Mar. 11	Aug.	5	6	3	11	7	0	0	4	6	0	2	----	----	----	...do	12 Jan. 81	N. J.	22 Sept. 97	N. J.
	465	Orie Walter Fowler	Naval Academy	24 Apr. 12	Dec.	3	10	9	1	0	0	7	0	0	5	*0	5	9	...do	21 July 78	Ind.	20 May 97	Iowa.
	467	Percy Wright Foote	Inspection duty (Bu. Steam Eng. & Ordnance)	19 July 12	July	4	0	9	5	0	0	7	0	0	2	*0	5	9	...do	13 Aug. 79	N. C.	...do	N. C.
	468	John Franklin Green	Navy yard, Boston	4 Sept. 12	...de	4	6	9	8	0	0	6	4	0	3	----	----	----	...do	3 Oct. 78	Pa.	7 Sept. 97	Do.
	469	George Franklin Neal	Naval Academy	23 Sept. 12	Sept.	4	9	10	0	0	0	6	0	0	7	----	----	----	...do	2 May 79	Tenn.	20 May 97	Tenn.
10	470	Frank McCommon	....do	2 Oct. 11	Sept.	4	10	9	11	0	0	6	0	0	4	----	----	----	...do	22 May 78	Mo.	21 Sept. 97	Mo.
	471	Theodore Albert Kittinger	Naval proving ground	8 Aug. 13	Aug.	4	10	10	1	0	0	6	3	0	3	----	----	----	...do	3 Sept. 78	Ind.	20 May 97	Ind.
	472	William Henry Allen	Treatment hospital, Boston	24 Dec. 13	Dec.	5	5	10	6	0	0	5	9	0	4	----	----	----	...do	28 June 78	S. C.	...do	S. C.
	473	Guy Whitlock	Naval Attaché, Buenos Aires	21 Apr. 13	Mar.	5	8	10	11	0	8	4	6	0	6	----	----	----	...do	8 May 79	Minn.	...do	Minn.
	474	John Downes, jr	Florida (staff)	31 Jan. 13	Jan.	4	2	9	6	0	0	6	2	0	7	----	----	----	...do	16 Nov. 79	Mass.	8 Sept. 97	At lge.
15	475	Joseph Leonard Hileman	Connecticut	1 July 13	Aug.	5	8	10	8	0	0	5	2	0	8	----	----	----	...do	6 Sept. 78	Mich.	10 Sept. 97	Va.
	476	Charles Thomas Hutchins, jr	Commanding Beale	15 June 11	Mar.	3	4	11	0	0	0	5	3	0	0	----	----	----	...do	9 July 80	D. C.	20 Sept. 97	Pa.
	477	Owen Horace Oakley	Utah	4 Oct. 13	Aug.	3	11	9	4	0	0	7	1	0	2	----	----	----	...do	2 Apr. 78	Nebr.	20 May 97	Nebr.
	478	John Joseph Hannigan	Commanding Quiros	11 Feb. 11	Mar.	5	6	10	5	0	0	4	9	1	1	----	----	----	...do	7 Nov. 77	Ill.	9 Sept. 97	Ill.
	479	Jesse Bishop Gay	Inspection officer, navy yard, Charleston	13 June 13	Dec.	3	8	9	1	0	0	6	11	0	3	----	----	----	...do	6 Mar. 81	....do	...do	S. Dak.
20	480	Guy Wilkinson Stuart Castle	Utah	11 June 13	Aug.	4	8	9	10	0	0	6	4	0	5	----	----	----	...do	8 Feb. 80	Wis.	20 May 97	Wis.
	481	William Winton Galbraith	Connecticut	5 Oct. 11	July	5	3	10	7	0	0	5	8	0	4	----	----	----	...do	8 Feb. 78	Tenn.	...do	Tenn.
	482	John Vincent Babcock	Dixie (flotilla torpedo officer)	25 June 13	Apr.	2	11	8	3	0	2	7	6	0	4	----	----	----	...do	27 July 80	Iowa.	10 Sept. 97	Iowa.
	483	Rufus Fairchild Zogbaum, jr	Ordered command Jouett	22 Oct. 10	May	7	0	12	7	0	0	3	10	0	2	*0	8	24	...do	18 June 79	N. Y.	20 May 97	N. Y.
	484	Myles Joyce	Birmingham	4 Mar. 13	June	4	8	7	8	0	0	2	7	0	2	bd16	7	16	30 July 06	10 May 69	N. J.	30 July 03	N. J.
25	485	Levin James Wallace	Chester	1 Mar. 13	Feb.	4	8	7	6	0	0	2	6	0	6	bd12	5	24	...do	5 Feb. 73	Md.	...do	Md.
	486	Henry George Stewart Wallace	Pittsburgh	20 Aug. 12	Mar.	4	3	9	11	0	0	5	2	0	2	----	----	----	2 May 07	20 Nov. 79	Ohio.	27 Sept. 98	Colo.
	487	Frank Ward Sterling	Louisiana	7 Oct. 12	Aug.	3	4	9	0	0	0	5	9	0	6	----	----	----	...do	5 Mar. 81	N. Y.	24 Sept. 98	Ill.
	488	James Otto Richardson	Delaware	7 Oct. 11	Sept.	4	4	9	7	0	0	4	11	0	9	----	----	----	...do	18 Sept. 78	Tex.	21 Sept. 98	Tex.
	489	Franklin Wayne Osburn, jr	Navy yard, Boston	2 May 12	Feb.	4	7	8	7	0	0	6	3	0	5	----	----	----	...do	7 July 82	Oreg.	27 Sept. 98	Oreg.
30	490	Roe Reed Adams	Minnesota	13 June 13	May	3	7	7	5	0	0	7	8	0	2	----	----	----	...do	5 Apr. 79	Ill.	12 Sept. 98	Ill.
	491	Harry Alexander Baldridge	Pittsburgh (staff-fleet gunnery officer)	7 June 11	Nov.	4	3	9	10	0	0	5	6	0	3	----	----	----	...do	22 Feb. 80	N. Y.	13 Sept. 98	Mo.
	492	William Lee Pryor	Virginia	20 May 12	May	3	8	7	7	0	0	7	7	0	1	----	----	----	...do	1 Dec. 78	Mo.	12 Sept. 98	Do.
	493	George Julian Meyers	Rhode Island	7 Oct. 12	Aug.	3	11	9	5	0	0	5	4	0	10	----	----	----	...do	10 Apr. 81	Iowa.	23 May 98	Iowa.
	494	James Paulding Murdock	Vermont	12 Oct. 11	Sept.	4	8	10	3	0	0	4	11	0	1	----	----	----	...do	11 Sept. 80	N. Y.	10 Sept. 98	N. Y.
35	495	Edward John Marquart	Arkansas	12 June 12	Dec.	3	9	9	3	0	0	5	9	0	3	----	----	----	...do	11 Mar. 80	Ind.	7 Sept. 98	Ind.
	496	Donald Cameron Bingham	North Dakota	3 June 13	Oct.	4	9	10	4	0	0	4	9	0	3	----	----	----	...do	8 Aug. 82	Ala.	9 Sept. 98	Ala.
	497	Robert Wallace	Idaho	1 July 12	Dec.	4	1	9	8	0	0	5	6	0	1	----	----	----	...do	21 Nov. 81	N. J.	12 Sept. 98	Ky.
	498	Ralph Mancill Griswold	California	8 Jan. 13	Nov.	3	3	8	10	0	0	6	3	0	2	----	----	----	...do	8 Aug. 81	Pa.	9 Sept. 98	Mass.
	499	William Walker Smith	....do	13 Sept. 11	Apr.	4	9	8	9	0	0	6	0	0	6	----	----	----	...do	11 Feb. 82	Ky.	8 Sept. 98	Ky.
40	500	Lewis Broughton Porterfield	Fisheries steamer Albatross	15 May 11	May	4	11	10	6	0	0	4	8	0	1	----	----	----	...do	30 Oct. 79	Ala.	...do	Ala.
	501	Gilbert Jonathan Rowcliff	Duty connection New York	— Dec. 13	Dec.	6	8	12	2	0	0	3	3	0	2	----	----	----	...do	22 July 81	Ill.	25 May 98	Ill.
	502	James Patrick Lannon	New Hampshire	15 Aug. 11	Aug.	5	0	10	6	0	0	4	7	0	2	----	----	----	...do	12 Oct. 78	Va.	12 Sept. 98	Va.
	503	Richard Wainwright, jr	Florida	4 Oct. 11	Oct.	4	10	9	2	0	0	4	10	1	3	----	----	----	...do	15 Sept. 81	D. C.	8 Sept. 98	At lge.
	504	Frank Charles Martin	Michigan	6 June 11	Mar.	4	8	10	3	0	0	5	2	0	2	----	----	----	...do	8 Mar. 79	Ill.	21 May 98	Ill.
45	505	Ralph Payne Craft	Nebraska	25 Aug. 11	Jun.	4	3	9	10	0	0	5	3	0	2	----	----	----	...do	12 Aug. 80	Ohio.	21 Sept. 98	Mo.
	506	Adolphus Staton	South Carolina	15 Sept. 11	Jul.	4	6	10	1	0	0	5	2	0	0	----	----	----	...do	28 Aug. 79	N. C.	12 Sept. 98	N. C.
	507	David Allen Weaver	Navy yard, Washington	11 July 13	Jun.	4	11	10	4	0	0	5	6	0	5	----	----	----	...do	23 Sept. 79	Ga.	11 Sept. 97	Ga.
	508	Neil Ernest Nichols	Naval training station, Newport	3 June 13	Mar.	4	2	9	6	0	0	5	8	0	5	----	----	----	...do	16 Sept. 79	Mich.	20 May 98	Mich.
	509	James Atkinson Campbell, jr	Sick leave	15 Aug. 13	Jul.	3	8	9	4	0	0	5	3	0	8	----	----	----	...do	1 Apr. 81	Pa.	8 Sept. 98	Pa.
50	510	Otto Carl Dowling	Ohio	18 June 11	Sept.	5	2	10	8	0	0	4	5	0	2	----	----	----	...do	28 Feb. 81	Mass.	9 Sept. 98	Mass.
	511	Charles William Early	New Jersey	8 June 11	...d	5	3	10	9	0	0	4	4	0	2	----	----	----	...do	5 Dec. 78	Va.	13 Sept. 98	Va.
	512	Julius Curtis Townsend	Charge Navy recruiting station, Denver	7 Sept. 12	Sep.	2	1	7	7	0	0	6	6	1	2	----	----	----	...do	22 Feb. 81	Mo.	8 Sept. 98	Iowa.
	513	Wilson Brown, jr	Connecticut	3 Sept. 13	Jul.	3	8	9	3	0	0	5	10	0	2	----	----	----	...do	27 Apr. 82	Pa.	23 Sept. 98	N. J.
	514	Robert Henderson	Ordered command Supply	22 Oct. 12	Jul.	3	3	7	9	0	0	7	8	0	1	----	----	----	...do	15 Oct. 78	N. Y.	21 May 98	Mass.
55	515	Edward Constant S. Parker	North Carolina	21 June 11	Ma.	4	5	10	0	0	0	5	0	0	3	----	----	----	...do	31 Mar. 79	Mass.	9 Sept. 98	N. H.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour, sea service.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	516	Joseph Otto Fisher	North Dakota	6 Oct. 11	Sept.	4	1	9	6	0	0	5	3	0	10				2 May 07	31 Mar. 82	Me.	21 May 98	Me.
	517	William Tipton Conn, jr	Commanding Mayrant	8 June 11	Aug.	4	7	10	1	0	0	4	8	0	6				do	13 Feb. 81	Md.	9 Sept. 98	Md.
	518	John Hail Blackburn	West Virginia (staff-fleet engineer)	1 July 12	May	3	0	8	6	0	0	6	3	0	5				do	25 Oct. 80	Ind.	29 Sept. 98	Mass.
	519	Frank Barrows Freyer	Office of the Judge Advocate General	30 June 11	Feb.	4	2	9	9	0	0	5	10	0	0				do	10 Dec. 78	Ga.	23 May 98	Ga.
60	520	Carlos Bean	Virginia	11 Oct. 11	Oct.	4	9	10	2	0	0	4	10	0	3				do	12 Feb. 81	Tex.	12 Sept. 98	Tex.
	521	Roscoe Conklin Davis	Bureau of Steam Engineering	1 Sept. 13	Aug.	4	0	9	2	0	0	5	2	0	11				do	19 Oct. 78	Ky.	22 Sept. 98	Ky.
	522	Earl Peck Finney	Kansas	8 June 11	Sept.	4	1	9	9	0	0	5	3	0	3				do	2 Mar. 79	Wis.	17 Sept. 98	Wis.
	523	William Dilworth Puleston	Commanding Drayton	23 June 11	Aug.	5	1	10	7	0	0	4	5	0	3				do	1 Sept. 81	Fla.	7 Sept. 98	Fla.
	524	William Jacob Moses	Raleigh	31 Aug. 12	Jan.	3	9	8	11	0	0	5	9	0	11				do	25 Aug. 81	Ga.	3 June 98	N. Y.
65	525	Charles Web Densmore	Hancock	31 Aug. 11	Oct.	3	3	6	1	0	0	2	11	0	5	[be] 6	11	26	30 July 07	26 Dec. 73	Wis.	30 July 04	Iowa.
	526	David Lyons	Tacoma	22 June 11	Aug.	4	5	7	0	0	0	2	1	0	4	[bd] 17	5	20	do	6 July 72	Wales	do	N. Y.
	527	Merritt Sherman Corning	Cumberland and naval station, Guantanamo	1 Nov. 11	Apr.	4	4	9	9	0	9	4	6	0	3				2 May 07	12 Aug. 79	N. Y.	10 Sept. 98	Do.
	528	Owen Hill	Vermont	4 Nov. 11	Feb.	3	9	6	9	0	0	2	7	0	1	[bd] 12	1	9	30 July 07	14 May 75	Ireland	30 July 04	Do.
	529	Joseph Francis Daniels	Commanding Burrows	28 Aug. 13	Oct.	3	2	5	2	0	0	4	1	0	2	[bd] 12	3	4	do	27 July 74	R. I.	do	R. I.
70	530	George Patton Brown	Commanding McCall	27 June 13	July	4	2	9	7	0	0	4	11	0	9	[a] 0	5	0	2 May 07	10 Oct, 81	Cal.	13 Sept. 98	Cal.
	531	Walter Ernest Whitehead	Commanding St. Louis	5 Apr. 11	Apr.	4	9	7	6	0	0	2	3	0	3	[bd] 12	2	27	30 July 07	2 May 74	Mass.	30 July 04	Mass.
	532	Gaston De Paz Johnstone	Kentucky	9 Aug. 13	Apr.	4	7	7	7	0	0	1	5	0	5	[bd] 13	10	1	do	6 Apr. 73	Martinique	do	N. Y.
	533	Frank Rorschach	Monadnock and Monterey	5 Apr. 12	Dec.	3	10	6	7	0	0	1	10	1	0	[bd] 16	9	18	do	16 Dec. 71	Kans.	do	Va.
	534	Edward Hugh Campbell	Chattanooga	31 Aug. 12	Feb.	3	3	6	2	0	0	3	1	0	2	[be] 9	0	7	do	25 June 70	England	do	Pa.
75	535	Kirby Barnes Crittenden	Colorado	8 May 13	Mar.	3	8	8	10	0	0	4	9	1	2	[a] 2	5	12	1 Nov. 07	14 Mar. 79	Iowa	14 Mar. 99	Mo.
	536	Stephen Clegg Rowan	Rhode Island (staff)	18 May 11	Dec.	4	7	8	9	0	0	5	8	0	0				3 Feb. 08	17 Sept. 82	Va.	26 June 99	At lge.
	537	Walter Stratton Anderson	Des Moines	20 Dec. 11	Nov.	3	10	7	6	0	0	6	6	0	3				do	4 Oct. 81	Ill.	9 Sept. 99	Ill.
	538	Henry David Cooke, jr	Georgia	10 June 12	Oct.	3	9	8	0	0	0	5	0	1	3				do	21 Sept. 79	D. C.	do	N. Y.
	539	Samuel Murray Robinson	Jupiter	7 Apr. 13	Sept.	3	4	8	5	0	0	5	5	0	4				do	13 Aug. 82	Tex.	8 Sept. 99	Tex.
80	540	Leo Sahm	South Dakota	20 May 08	Feb.	5	6	11	0	0	0	2	10	0	5				do	26 Sept. 80	Iowa	28 Sept. 99	Iowa.
	541	William Woods Smyth	Minnesota	10 June 12	Oct.	3	7	9	2	0	0	4	11	0	2				do	5 Oct. 79	do	9 Sept. 99	Do.
	542	Ralston Smith Holmes	Inspection duty (Bureau of Ordnance)	3 May 11	Apr.	3	1	7	1	0	0	6	9	0	4				do	5 June 82	N. Y.	21 Sept. 99	N. Y.
	543	Francis James Cleary [1]	Navy yard, Washington	22 Sept. 06	Sept.	0	0	2	2	0	0	10	2	1	11				do	10 Aug. 80	Pa.	12 Sept. 99	Do.
	544	Ernest Friedrick	Arkansas	18 Oct. 12	Mar.	3	4	8	11	0	0	5	3	0	1				do	16 Jan. 82	N. Y.	7 Sept. 99	Do.
85	545	Fred Halstead Poteet	Mayflower	17 June 13	Apr.	2	9	7	11	0	0	6	1	0	2				do	2 Aug. 79	Ill.	17 Oct. 98	Mo.
	546	William Jefferson Giles	San Francisco	13 Jun 12	Oct.	3	9	9	2	0	0	4	10	0	3				do	7 Sept. 82	N. Y.	9 Sept. 99	N. Y.
	547	Ralph A Koch	Bureau of Navigation	17 Jun 12	Sept.	3	3	7	11	0	0	5	3	1	1				do	2 Apr. 81	Nebr.	12 Sept. 99	Nebr.
	548	Charles Sylvanus Kerrick	Kansas	15 May 13	Aug.	5	10	11	5	0	0	4	6	0	5				2 May 07	24 May 80	Cal.	11 Sept. 97	Cal.
	549	Lamar Richard Leahy	Utah	13 Jan. 11	Nov.	5	7	11	0	0	0	2	11	0	4				3 Feb. 08	11 Feb. 80	N. Y.	12 Sept. 99	N. Y.
90	550	Milton Smith Davis	Maryland	1 July 12	Dec.	3	5	8	11	0	0	5	3	0	1				do	28 Jan. 80	Cal.	7 Sept. 99	Cal.
	551	Charles Clifton Moses	Asiatic Station	27 Sept. 11	Mar.	3	5	7	9	1	0	5	5	0	3				do	31 Dec. 79	Ga.	1 July 99	Ala.
	552	Sam Colby Loomis	Maryland	26 Nov. 13	June	3	4	8	11	0	0	4	10	0	6				do	14 July 82	Ill.	22 Sept. 99	Ill.
	553	Lindsay Hensley Lacy	Ordered Naval War College	1 Jan. 14	Dec.	4	5	10	0	0	0	5	0	0	3				do	11 Mar. 82	Tex.	12 Sept. 98	Tex.
	554	Charles Adams Blakely	Michigan	10 June 11	Dec.	5	5	10	8	0	0	3	7	0	0	[a] 0	5	26	do	1 Oct. 79	Ky.	9 Sept. 99	Ky.
	555	Macgillivray Milne	Prairie	17 June 13	May	3	10	9	2	0	0	4	9	0	4				do	19 Aug. 82	W. Va.	8 Sept. 99	Ohio.
95	556	Wilbur Rice Van Auken	Rhode Island	7 June 13	Mar.	3	3	8	9	0	0	5	3	0	3				do	13 Mar. 82	N. Y.	9 Sept. 99	N. Y.
	557	Harold Raynsford Stark	Commanding Patterson	24 June 12	Dec.	3	5	8	8	0	0	5	4	0	2				do	12 Nov. 80	Pa.	25 Oct. 99	Pa.
	558	James David Willson	Vestal	3 Sept. 13	July	3	6	9	1	0	0	5	0	0	6				do	29 June 82	Ind.	23 May 99	Ind.
	559	John S Arwine, jr	Inspection duty (Bureau of Ordnance)	11 May 12	Mar.	4	1	8	6	0	0	5	10	0	3	[a] 0	4	25	do	13 Dec. 79	do	25 May 99	Do.
100	560	Austin Staats Kibbee	Navy yard, Norfolk	16 May 12	Feb.	3	9	7	7	0	0	6	2	0	6				do	20 Apr. 82	N. Y.	13 Sept. 99	N. Y.
	561	Martin Kellogg Metcalf	Comdg. 1st Div., Pacific Torpedo Flotilla	20 June 12	July	3	11	8	10	0	0	4	10	0	7				do	28 Feb. 81	Cal.	12 Sept. 99	Cal.
	562	William Ancrum	Comdg. 1st Div., Torpedo Flotilla, Atlantic Fleet	16 Dec. 12	Dec.	2	7	8	1	0	0	6	0	0	6	[a] 0	8	24	do	8 July 81	S. C.	22 May 99	S. C.
	563	Butler Young Rhodes	Virginia	20 Sept. 12	Mar.	4	1	9	8	0	0	4	2	0	5				do	23 Sept. 82	Miss.	13 Sept. 99	Miss.
	564	John Strong Abbott	Dixie	21 Sept. 12	Apr.	3	5	8	9	0	0	5	2	0	3	[a] 0	8	29	do	19 June 82	Cal.	12 Sept. 99	Wis.
105	565	Thomas Herbert Taylor	Ohio	24 Aug. 12	Mar.	3	5	8	9	0	0	5	1	0	5				do	15 Jan. 83	Miss.	13 Sept. 99	Miss.
	566	Frank Howard Sadler	Nebraska	9 May 13	Apr.	3	9	9	5	0	0	4	11	0	3				do	28 Nov 80	Ala.	23 May 99	Ala.
	567	Charles Earle Smith	Comdg. 1st sub. Div., Pacific Torpedo Flotilla	1 July 12	Nov.	3	3	7	7	0	0	7	0	0	1	[a] 0	5	16	do	19 Mar. 81	Ohio	24 May 99	Ohio.
	568	Frederick Vallette McNair, jr	New Jersey	26 Feb. 13	Nov.	3	1	8	3	0	0	6	0	0	3				do	13 Mar. 82	Md.	24 June 99	At lge.
	569	John Rodgers	Paducah	7 Aug. 12	Feb.	4	3	8	10	0	0	3	1	0	7	[a] 1	8	29	do	15 Jan. 81	D. C.	9 Sept. 99	Do.
110	570	Charles Belknap, jr	Commanding Ammen	22 May 13	Dec.	3	2	8	11	0	0	5	2	0	6				do	6 Sept. 80	Md.	26 May 99	Mass.
	571	Daniel Throckmorton Ghent	Nebraska	21 Oct. 12	Nov.	4	0	9	7	0	0	4	7	0	5	[a] 0	8	24	do	6 Oct. 80	Tex.	23 May 99	Tex.
	572	Charles Herbert Bullock	Kersarge, Alabamba, and Illinois	21 Oct. 11	Mar.	2	10	5	6	0	0	2	8	0	3	[be] 14	7	28	30 July 08	18 Feb. 75	N. Y.	30 July 05	R. I.
	573	John Grady	New Hampshire	5 May 13	Jun.	3	1	5	8	0	0	1	7	0	2	[bd] 15	0	19	do	25 Dec. 72	Canada	do	Mass.
	574	William Donaldson Greetham	Inspection duty (Bu. Ord. and S. E.)	25 June 11	...	2	9	5	5	0	0	2	9	0	3	[bd] 13	2	17	do	16 July 75	Wis.	do	Fla.
115	575	Robert Wood Kessler	Naval station, Key West	11 Jan. 13	Dec.	3	0	6	0	0	0	1	9	0	7	[bd] 13	9	28	do	12 July 73	Pa.	do	Ohio.
	576	David McDougal Le Breton	Louisiana (staff)	7 Oct. 12	Mar.	2	6	6	11	0	0	6	6	0	1				2 Feb. 09	12 Aug. 84	Cal.	7 July 00	At lge.
	577	Andrew Calhoun Pickens	Bureau of Ordnance	13 May 12	Dec.	1	11	5	11	0	0	7	2	0	2				do	8 Dec. 81	Ala.	7 Sept. 00	Ala.
	578	Nathaniel Hoadley Wright	Colorado	10 July 13	Sept.	2	2	7	8	0	0	5	5	0	2				do	24 Oct. 83	Ill.	do	Ill.
	579	Prentiss Peck Bassett	Delaware	9 June 12	...	2	11	8	4	0	0	4	9	0	2				do	3 May 83	D. C.	do	Conn.
120	580	Husband Edward Kimmel	California	15 Nov. 12	Apr.	2	2	6	4	0	0	7	2	0	3				do	20 Feb. 82	Ky.	21 May 00	Ky.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration last cruise tour sea service.	No. in grade.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	581	Robert Alden Dawes	Helena	5 July 12	May		3	0	8	5	0	0	4	7	0	2				2 Feb. 09	24 July 81	Mass	7 Sept. 00	Mass.
	582	Paul Edward Dampman	Salem	25 Apr. 13	Apr.		2	10	7	4	0	0	5	8	0	3				do	16 Feb. 84	Pa	do	Pa.
	583	Clyde Stanley McDowell	Navy yard, New York	18 Sept. 12	Aug.		3	3	8	9	0	0	4	2	0	4				do	29 Oct. 84	Ohio	22 Sept. 00	Ohio.
	584	Paul Pritchard Blackburn	Kansas	20 Sept. 13	Aug.		3	0	8	2	0	0	4	10	0	5				do	25 Aug. 83	Nebr	2 July 00	Nebr.
125	585	Charles Carroll Soule, jr	South Dakota	17 June 13	Apr.	125	2	0	7	7	0	0	5	6	0	2				do	25 Sept. 83	Mass	7 Sept. 00	Mass.
	586	Luman Edgar Morgan	Cincinnati	5 June 12	Dec.		2	5	7	10	0	0	4	7	0	10				do	20 Mar. 83	Ill	22 Sept. 00	Nebr.
	587	Edson Collins Oak	Yorktown	11 July 13	Aug.		2	11	8	4	0	0	4	5	0	6				do	30 Oct. 83	Me	7 Sept. 00	Me.
	588	Darrell Palmer Wickersham	Minnesota	13 Feb. 13	Feb.		2	5	7	6	0	0	5	4	0	9	a 0	3	25	do	2 Apr. 82	Ill	21 May 00	Wash.
	589	Lawrence Penfield Treadwell	Piscataqua	10 July 13	Sept.		2	3	7	9	0	0	5	3	0	3				do	3 Apr. 83	Conn	7 Sept. 00	Conn.
130	590	William Hamilton Toaz	Hannibal	15 Dec. 13	Apr.	130	2	1	7	6	0	0	5	3	0	6				do	6 Sept. 83	N. Y	do	N. Y.
	591	Arthur Hopkins Rice	Hancock	28 Dec. 12	Oct.		2	9	8	3	0	0	4	9	0	3				do	18 Feb. 83	Miss	22 Sept. 00	Miss.
	592	Halsey Powell	Naval War College (long course)	31 May 13	Apr.		4	3	9	0	0	0	3	4	0	11				do	3 Aug. 83	Ky	7 Sept. 00	Ky.
	593	Forde Anderson Todd	Mayflower	27 Apr. 12	July		2	1	6	8	0	0	5	1	1	6				do	20 Feb. 81	S. C	do	S. C.
	594	Cleon Wirt Mauldin	Ohio	30 Aug. 13	Feb.		2	4	7	11	0	0	5	5	0	3				do	31 July 80	do	21 May 00	Do.
135	595	Chester Lyerly Hand	Louisiana (staff)	29 June 12	May	135	2	10	8	8	0	0	4	7	0	3				do	19 Jan. 83	Miss	7 Sept. 00	Minn.
	596	Aubrey Kirk Shoup	Commanding Eagle	7 June 13	Nov.		3	2	8	8	0	0	4	8	0	3				do	17 Aug. 80	Iowa	21 May 00	Iowa.
	597	Abram Claude	North Dakota	10 June 12	Sep.		3	1	8	6	0	0	4	6	0	4	a 1	0	8	do	17 May 81	Md	7 Sept. 00	Md.
	598	Nathan Woodworth Post	Naval station, Tutuila	30 July 12	Apr.		1	8	7	2	1	0	4	10	0	3				do	3 Aug. 81	Iowa	do	Nebr.
	699	Harry Allen Stuart	Wyoming	16 June 12	Mar.		3	1	8	6	0	0	4	6	0	3				do	16 June 82	Va	22 Sept. 00	Va.
140	600	William Frederick Halsey, jr	Commanding Jarvis	20 Aug. 12	Nov.	140	2	5	7	11	0	0	5	5	0	1				do	30 Oct. 82	N. J	7 July 00	At lge.
	601	Stanton Leigh Hunt Hazard	Celtic	19 June 11	Mar.		3	11	9	3	0	0	3	7	0	5				do	13 June 84	Mo	29 Sept. 00	Mo.
	602	Roscoe Franklin Dillen	Louisiana	5 Oct. 12	Oct.		2	10	8	4	0	0	4	11	0	4				do	6 Mar. 81	Ind	21 May 00	Ind.
	603	Clarence Alvin Richards	Treatment, hospital, Norfolk	15 Dec. 13	Dec.		3	0	8	5	0	0	4	10	0	4				do	22 Mar. 82	Kans	do	Kans.
	604	Herbert Harlan Michael	Georgia	23 Oct. 12	Oct.		2	10	8	4	0	0	4	10	0	3				do	18 July 81	Md	7 July 00	Md.
145	605	Benjamin Kent Johnson	Denver	11 July 12	Aug.	145	2	10	8	4	0	0	4	6	0	5				do	18 Jan. 81	Ohio	7 Sept. 00	Tex.
	606	Allen Bevins Reed	Iris	1 July 12	Apr.		2	9	8	2	0	0	4	10	0	3				do	3 Apr. 84	Mo	22 Sept. 00	Mo.
	607	Christopher Raymond P. Rodgers	Commanding Sylph	7 Feb. 04	Aug.		4	10	10	4	0	0	2	10	0	1				do	14 Nov. 83	Pa	7 Sept. 00	Pa.
	608	James Waldemar Hayward	Comdg. reserve torpedo div., Charleston	21 June 13	Apr.		4	0	9	0	0	0	3	1	1	2				do	20 Apr. 81	N. J	do	N. J.
	609	Bradford Barnette	Maine	18 Mar. 09	Dec.		4	9	9	7	0	0	3	5	0	5				do	27 Aug. 81	do	7 July 00	At lge.
150	610	David Worth Bagley	Naval Academy	30 Sept. 12	July	150	2	9	8	2	0	0	4	8	0	5				do	8 Jan. 83	N. C	7 Sept. 00	N. C.
	611	Walter Albert Smead	Annapolis	14 Aug. 13	July		2	9	8	1	0	0	4	11	0	5	a 0	9	0	do	28 Sept. 80	S. Dak	7 July 00	S. Dak.
	612	John James McCracken	Cleveland	1 July 12	Mar.		2	8	8	4	0	0	4	7	1	3				do	25 Apr. 80	Va	13 Sept. 99	Va.
	613	Joseph Drummond Little	Sick leave	19 Dec. 13	Dec.		2	6	6	10	0	0	2	0	0	5	a 3	1	15	do	3 Nov. 82	Ohio	18 July 05	Ohio.
	614	Arthur Clifton Kail	New Orleans	3 Oct. 12	Oct.		2	1	6	9	0	0	2	3	0	5	bd 13	4	27	30 July 09	12 Sept. 74	Va	30 July 05	Va.
155	615	Clarence Eddy Wood	Georgia	9 Aug. 13	Apr.	155	2	1	4	11	0	0	2	3	0	3	be 8	3	28	do	15 Nov. 75	Mass	30 July 06	Mass.
	616	Max Mike Frucht	Saratoga	5 July 12	Oct.		2	8	5	5	0	0	1	9	0	3	bd 13	5	3	do	23 July 77	England	do	N. Y.
	617	Charles Sheridan Joyce	Yankton	18 Oct. 12	Dec.		1	7	4	2	0	0	2	10	0	5	be 6	9	20	do	14 Mar. 77	N. Y	do	Ill.
	618	Hugo Frankenberger	Buffalo	20 Oct. 13	Mar.		1	6	7	4	0	0	5	2	0	1				31 Jan. 10	13 June 81	W. Va	21 May 01	W. Va.
	619	Ormond Lee Cox	Bureau of Steam Engineering	3 Sept. 12	Aug.		1	1	6	2	0	0	6	1	0	0				do	16 Oct. 83	Ohio	7 Sept. 01	Ohio.
160	620	Royal Eason Ingersoll	Saratoga (staff)	5 July 13	Mar.	160	2	0	6	9	0	0	5	4	0	6				do	20 June 83	D. C	21 May 01	Ind.
	621	Herbert Fairfax Leary	Bureau of Ordnance	26 Oct. 12	Oct.		2	1	7	1	0	0	5	5	0	2				do	31 May 85	do	do	Md.
	622	Chester William Nimitz	Navy yard, New York	4 Oct. 13	Mar.		2	11	8	5	0	3	3	4	0	3				do	24 Feb. 85	Tex	7 Sept. 01	Tex.
	623	Reuben Burton Coffey	Tennessee (staff)	11 Nov. 13	July		1	7	7	1	0	0	5	1	0	1				do	13 Aug. 83	Mo	do	Mo.
	624	Joseph Vance Ogan	Commanding Alert	20 Feb. 13	Mar.		2	2	7	4	0	0	4	9	0	3				do	13 Nov. 83	Ohio	do	Ohio.
165	625	Albert Thomas Church	Louisiana	25 Aug. 11	Aug.	165	2	2	6	11	0	0	5	0	0	4				do	6 Apr. 82	Idaho	do	Idaho.
	626	Winfield Liggett, jr	Cumberland and nav. sta., Guantanamo	31 Aug. 12	Nov.		0	4	5	10	1	0	4	4	1	3				do	1 Dec. 81	Va	8 June 01	Va.
	627	Logan Cresap	Inspection duty (Bureau of Ordnanc)	23 Apr. 13	Apr.		2	6	7	3	0	0	5	0	0	0				do	29 Aug. 84	Md	7 Sept. 01	Md.
	628	Hiram Leech Irwin	Rhode Island	13 Aug. 13	Jun.		1	9	6	11	0	0	5	6	0	2				do	11 Feb. 82	Pa	21 May 01	Pa.
	629	John Norwood Ferguson	Tennessee (staff)	6 Nov. 13	Mar.		1	5	7	1	0	0	5	2	0	3				do	21 July 85	N. C	do	N. C.
170	630	Louis Calott Farley	Connecticut (staff)	7 June 13	...	170	1	11	7	6	0	0	4	11	0	2				do	19 Dec. 82	Mass	do	Mass.
	631	Arthur Curtiss Stott	Inspection duty (Bureau of Ordnance)	26 Aug. 12	Mar.		2	3	7	11	0	0	4	3	0	4				do	26 Nov. 83	N. Y	8 June 01	N. Y.
	632	William Stanley McClintic	Naval Academy	22 Sept. 11	Mar.		1	4	6	8	0	0	5	4	0	2				do	8 Oct. 82	Va	23 Sept. 01	Va.
	633	Byron McCandless	Wyoming (staff—flag lieutenant)	20 Dec. 12	Sept.		1	8	7	4	0	0	4	10	0	1				do	5 Sept. 81	Nebr	7 Sept. 01	Colo.
	634	Roscoe Conkling MacFall	Inspection duty (Bureau of Steam Eng)	28 Dec. 11	Dec.		1	7	6	5	0	0	5	9	0	1				do	23 Mar. 82	Pa	do	N. J.
175	635	Robert Leo Irvine	Bureau of Steam Engineering	24 Oct. 11	Aug.	175	1	7	6	10	0	0	5	0	0	9				do	1 Oct. 82	Utah	21 May 01	Utah.
	636	Turner Foster Caldwell	Michigan	12 June 13	Mar.		1	9	7	7	0	0	4	10	0	2				do	28 Jan. 82	Tenn	do	Tenn.
	637	Edgar Garfield Oberlin	Vestal	3 Sept. 13	Sept.		2	0	7	7	0	0	4	9	0	3	ba 0	5	25	do	26 Sept. 81	Ohio	do	Ohio.
	638	Bruce Livingston Canaga	Naval proving ground	14 Apr. 11	Apr.		1	2	6	3	0	0	5	7	0	4				do	4 Mar. 82	Md	7 Sept. 01	Do.
	639	Walter Browne Woodson	Office of the Judge Advocate General	1 July 11	Jun.		1	4	7	0	0	0	5	2	0	1				do	18 Oct. 81	Va	23 Sept. 01	Va.
180	640	William Rea Furlong	Columbia University (instruction)	23 Sept. 13	Sept.	180	2	6	8	2	0	0	4	3	0	2				do	26 May 81	Pa	21 May 01	Pa.
	641	Charles Harlan Shaw	Wheeling	28 May 13	Mar.		1	7	7	4	0	0	4	11	0	2				do	1 Mar. 83	Mass	8 June 01	Mass.
	642	Edmund Spence Root	Glacier	15 Oct. 13	Dec.		2	5	8	5	0	0	4	0	0	3				do	27 Dec. 81	Ohio	21 May 01	Ohio.
	643	Earl Roof Shipp	Commanding Paul Jones	25 June 13	Sept.		2	1	7	8	0	0	4	6	0	1				do	7 Feb. 83	Mo	7 Sept. 01	Mo.
	644	Gerald Howze	Florida	6 Oct. 12	Aug.		1	9	7	7	0	0	5	0	0	3				do	13 Sept. 82	Ga	6 Mar. 01	Ala.
185	645	Arthur Byron Cook	Connecticut (staff)	5 June 13	Aug.		1	8	7	5	0	0	5	6	0	1	a 0	5	17	do	11 Dec. 81	Ind	21 May 01	Ind.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour of sea service	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	646	Herbert Emory Kays	Maryland	11 Mar. 13	May	1	1	6	5	0	0	5	10	0	1				31 Jan. 10	4 Nov. 82	Ill.	24 Sept. 01	Ariz.
	647	Louis Poisson Davis	Panther	26 Nov. 12	Aug.	2	6	8	2	0	0	4	2	0	2				...do	8 Dec. 83	N. C.	8 June 01	N. C.
	648	Arthur Wesley Sears	Naval Academy	10 June 12	Jan.	2	3	8	1	0	0	4	0	0	5				...do	20 Sept. 81	Mich.	...do	Mich.
	649	George Cargill Pegram	West Virginia (staff)	1 Dec. 13	July	2	4	8	0	0	0	4	1	0	6				...do	25 Nov. 83	Tenn.	4 June 01	Tenn.
190	650	Harold Gardiner Bowen	Columbia University (instruction)	23 Sept. 13	Sept.	1	7	7	3	0	0	5	1	0	2				...do	6 Nov. 83	R. I.	8 June 01	R. I.
	651	George Martin Baum	Office of Naval Intelligence	25 June 12	Feb.	2	1	8	5	0	0	4	6	0	4				2 Feb. 10	3 July 83	Kans.	7 Sept. 00	Kans.
	652	Isaac Cureton Johnson, jr	New Hampshire	23 Apr. 13	Apr.	1	11	8	6	0	0	4	8	0	1				...do	20 June 81	La.	22 Sept. 00	La.
	653	Leigh Morrison Stewart	Nashville	14 Aug. 13	Aug.	0	11	7	5	0	0	5	8	0	2				...do	21 Mar. 82	Iowa	7 Sept. 00	Ill.
	654	Richard Phillip McCullough	Petrel	17 Dec. 12	Dec.	1	0	7	4	0	0	6	1	0	2				...do	14 Feb. 81	N. J.	21 May 00	N. J.
195	655	Lucian Minor	Ohio	19 Sept. 11	June	2	3	7	3	0	0	4	10	0	2				17 Mar. 10	7 Sept. 84	Tex.	23 Sept. 01	Tex.
	656	George Vandenburgh Stewart	Nebraska	13 June 13	Sept.	1	11	7	7	0	0	4	5	0	3				4 May 10	2 Mar. 85	Va.	7 Sept. 01	N. Y.
	657	Arthur Kennedy Atkins	Pittsburgh	20 Oct. 13	Oct.	0	10	6	5	0	0	5	11	0	3				8 June 10	4 Oct. 81	Mich.	21 May 01	Mont.
	658	Isaac Foote Dortch	Cassin	6 Nov. 13	Jan.	0	9	6	6	0	0	5	8	0	4	*0	5	2	18 June 10	12 Dec. 83	Ala.	22 May 01	Ala.
	659	Jonathan Stuart Dowell, jr	Duty connection Texas	15 Nov. 13	Nov.	1	9	7	8	0	0	4	0	0	2				1 July 10	7 Sept. 81	Tex.	7 Sept. 01	Tex.
200	660	Nelson Henry Goss	Asiatic Station	5 July 13	June	1	4	7	5	0	0	4	6	0	4				...do	22 Apr. 82	Ind.	...do	Ind.
	661	Stanford Caldwell Hooper	Wyoming (staff—fleet radio officer)	15 Aug. 12	Apr.	2	5	8	3	0	0	3	9	0	4				...do	16 Aug. 84	Cal.	31 Aug. 01	Cal.
	662	William Oscar Spears	North Dakota	7 June 13	May	1	8	7	10	0	0	4	7	0	2				...do	18 Sept. 85	Tenn.	21 May 01	Tenn.
	663	Walter Hamilton Lassing	Charge Navy recruiting station, Cincinnati	6 Oct. 11	Sept.	0	9	6	10	0	0	5	4	0	5				...do	3 Nov. 80	Ky.	...do	Ky.
	664	Ernest Durr	Commanding Decatur	5 Sept. 11	Mar.	3	0	9	0	0	0	3	2	0	1				...do	21 Aug. 82	Oreg.	7 Sept. 01	Oreg.
205	665	John Morton Poole, 3d	Commanding Villalobos	5 June 13	Apr.	1	2	7	1	0	2	5	1	0	3				...do	12 Jan. 84	Del.	21 May 01	Del.
	666	Harry Earl Shoemaker	Rainbow	5 June 12	July	1	8	7	2	0	0	4	6	0	8				...do	21 Dec. 82	Ind.	31 Aug. 01	Ind.
	667	John Henry Newton	Navy yard, New York	4 Nov. 12	Aug.	1	2	7	1	0	0	5	2	0	3				...do	13 Dec. 81	Pa.	4 June 01	Pa.
	668	Andrew Francis Carter	En route Asiatic Station	16 Dec. 13	Oct.	1	3	6	6	0	0	5	11	0	1				...do	17 Jan. 83	S. C.	8 June 01	S. C.
	669	Albert Norris	Saratoga	7 Oct. 12	Sept.	1	4	7	3	0	0	5	2	0	2				...do	27 Jan. 82	Pa.	...do	Pa.
210	670	Anthony John James	Chg. rectg. sta. and Br. Hydro. Off., Chicago	10 May 12	Apr.	1	10	7	8	0	0	4	4	0	3				...do	28 June 85	...do	7 Sept. 01	Ill.
	671	William Edgar Eberle	The receiving ship at New York	5 Oct. 12	May	1	11	8	0	0	0	4	4	0	3				...do	14 Sept. 82	Ark.	21 May 01	Ark.
	672	William Tupper Lightle	Waiting orders	— Nov. 13	Nov.	3	5	9	5	0	0	2	9	0	1				...do	2 Oct. 82	...do	7 Sept. 01	Do.
	673	William Linn Culberstson, jr	Des Moines	16 June 13	Apr.	1	2	7	4	0	0	4	9	0	2				4 Sept. 10	20 Feb. 84	Cal.	...do	Iowa.
	674	Theodore Gordon Ellyson	South Carolina	30 Apr. 13	Nov.	0	10	6	11	0	0	5	2	0	6				16 Sept. 10	27 Feb. 85	Va.	4 June 01	Va.
215	675	Hugh Brown	Denver	14 June 13	May	1	8	7	11	0	0	4	3	0	1				22 Sept. 10	13 Aug. 84	N. Y.	7 Sept. 01	Ind.
	676	Wilhelm Lee Friedell	Naval Academy	9 Mar. 12	Feb.	1	6	7	8	0	0	4	6	0	1				14 Oct. 10	22 Aug. 83	Ark.	...do	Ark.
	677	Burton Hepburn Green	Wilmington	25 Feb. 05	Aug.	3	2	9	2	0	0	2	11	0	2				20 Oct. 10	7 May 84	Ill.	23 Sept. 01	Wis.
	678	Walter Ellsworth Reno	Wisconsin	18 Oct. 10	Jan.	3	2	8	6	0	0	2	9	1	0				28 Oct. 10	3 Oct. 81	Iowa.	7 Sept. 01	Mo.
	679	Duncan Ingraham Selfridge	Naval magazine, Ft. Mifflin	29 Dec. 13	Dec.	2	10	8	4	0	0	4	2	0	0				7 Nov. 10	26 May 84	R. I.	8 June 01	At lge.
220	680	John Jackson London	Mayflower	17 July 13	May	1	0	7	3	0	0	4	10	0	2				14 Nov. 10	6 Jan. 83	N. C.	7 Sept. 01	N. C.
	681	Gordon Wayne Haines	Ordered to Asiatic Station	21 Oct. 13	...do	0	6	7	2	0	0	5	2	0	2				20 Nov. 10	16 Sept. 83	Ga.	8 June 01	Ga.
	682	Ross Sherman Culp	Charge Navy recruiting station, Detroit	25 July 12	June	1	5	8	2	0	0	4	2	0	2				7 Jan. 11	17 Nov. 84	Ohio.	...do	Ohio.
	683	John Walter Wilcox, jr	Dolphin	2 June 13	May	0	11	7	4	0	0	4	11	0	4				9 Jan. 11	22 Mar. 82	Ga.	21 May 01	Ga.
	684	Laurance North McNair	New Jersey	7 June 13	Sept.	1	3	8	0	0	0	4	3	0	4				14 Jan. 11	30 May 84	N. Y.	...do	N. Y.
225	685	Sylvester Howard Lawton, jr	Duty connection Texas	15 Dec. 13	June	0	4	7	0	0	0	5	2	0	2				29 Jan. 11	6 Dec. 82	Ohio.	31 Aug. 01	Ohio.
	686	Edward Lloyd McSheehy	Tacoma	8 Feb. 13	May	0	11	6	4	0	0	5	9	0	6				31 Jan. 11	22 Aug. 82	Ind.	21 May 01	Ind.
	687	William Baggaley	Delaware	7 June 13	June	0	11	7	4	0	0	4	8	0	3				18 Feb. 11	23 Nov. 81	D. C.	7 Sept. 01	Pa.
	688	Benjamin Dutton, jr	Kansas	...do	Aug.	0	10	7	8	0	0	4	11	0	2				4 Mar. 11	3 Apr. 83	Pa.	21 May 01	Do.
	689	Halford Robert Greenlee	Montana	9 May 13	Aug.	0	8	6	8	0	0	5	4	0	3				...do	16 Dec. 81	Ill.	7 Sept. 01	Ill.
230	690	Vaughn Kimball Coman	Galveston	10 July 13	Sept.	1	0	7	8	0	0	4	9	0	2				...do	20 Nov. 82	Minn.	21 May 01	Wis.
	691	Reed Marquett Fawell	Ohio	26 July 13	May	0	5	6	2	0	0	5	10	0	3				...do	20 Mar. 85	Nebr.	23 Sept. 01	Nebr.
	692	Henry Atwood Orr	Inspection duty (Bureau of Ordnance)	26 Nov. 13	Oct.	2	8	8	0	0	0	4	5	0	2				...do	28 Oct. 83	Mich.	21 May 01	Mich.
	693	Alex. Scammel Wadsworth, jr	Charge Navy recruiting station, Richmond	7 Oct. 12	June	1	3	7	4	0	0	4	4	0	7	*0	8	24	...do	24 Aug. 83	N. C.	7 Sept. 01	N. C.
	694	James Sterrett Woods	Georgia	2 July 13	Apr.	0	7	7	1	0	0	4	11	0	7				...do	...do	Pa.	21 May 01	Pa.
235	695	Lloyd Woolsey Townsend	Navy yard, Portsmouth	26 July 11	Dec.	0	2	6	7	0	0	5	7	0	4				...do	10 May 82	N. J.	7 Sept. 01	N. J.
	696	John Morris Smeallie	Navy yard, New York	7 May 12	Apr.	1	1	7	6	0	0	4	6	0	3				...do	5 Sept. 86	N. Y.	...do	N. Y.
	697	Charles Morrison Austin	Office of the Judge Advocate General	10 Sept. 12	Aug.	1	4	7	7	0	0	4	4	0	4				...do	28 Apr. 83	Ala.	...do	Tenn.
	698	John Enoch Pond	Comdg. Reserve Torp. Div., Mare Island	30 Apr. 11	June	2	8	8	5	0	0	3	6	0	4				...do	10 May 84	Cal.	...do	Hawaii.
	699	William Peace Gaddis	Jupiter	15 Sept. 13	Sep.	0	10	7	6	0	0	4	8	0	1				...do	7 Mar. 83	Ala.	23 Sept. 01	Ala.
240	700	Kenneth Whiting	Comdg. 3d Div., Sub. Flot., Atlantic Fleet	28 Oct. 12	Jan.	1	2	7	10	0	0	4	7	0	2	*0	5	17	...do	22 July 81	Mass.	21 May 01	N. Y.
	701	Grafton Asbury Beall, jr	Navy yard, Charleston	7 Oct. 12	Jul.	0	5	6	9	0	0	5	3	0	3				...do	30 Mar. 82	W. Va.	23 Sept. 01	W. Va.
	702	John Paul Miller	Supply	5 July 13	Sep.	1	2	6	11	0	0	4	3	0	1				...do	16 June 83	Ky.	2 Sept. 02	Ky.
	703	George Barney Wright	Bureau of Steam Engineering	23 May 12	Apr.	1	1	6	10	0	0	4	3	0	2				...do	8 Mar. 83	Minn.	23 Sept. 02	Minn.
	704	Henry Martin Jensen	Comdg. 2d Sub. Div., Pacific Torpedo Flotilla	1 Dec. 13	Nov.	1	8	7	4	0	0	3	11	0	2				...do	13 Apr. 84	...do	2 Sept. 02	Do.
245	705	William Cyrus Barker, jr	Columbia University (instruction)	23 Sept. 13	July	1	4	7	0	0	0	3	11	0	3				...do	26 Sept. 83	Iowa.	3 Oct. 02	Utah.
	706	George Sloan Bryan	Nava Academy (Eng. Exprt. Station)	4 Aug. 13	Jun.	2	4	7	8	0	0	3	2	0	6				8 Mar. 11	23 Dec. 84	N. C.	30 Aug. 02	N. C.
	707	August Christian Wilhelm	Inspection duty (Bureau of Ordnance)	23 Oct. 12	Oct.	1	6	7	4	0	0	3	8	0	1				24 Mar. 11	5 Dec. 82	Ohio.	22 Nov. 02	Ohio.
	708	Roy Leighton Lowman	New Orleans	7 July 13	Sep.	0	10	6	5	0	0	4	5	0	5				19 May 11	24 Mar. 83	Pa.	2 Sept. 02	Pa.
	709	Robert Lee Ghormley	Naval Academy	16 June 13	Apr.	1	10	7	10	0	0	3	3	0	2				14 June 11	15 Oct. 83	Oreg.	23 Sept. 02	Idaho.
250	710	William Lowndes Calhoun	Inspection duty (Bureau of Ordnance)	19 July 13	Ma.	1	11	7	8	0	0	3	2	0	5				1 July 11	13 July 84	Fla.	...do	Fla.

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 duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	711	Russell Willson	Special duty, Navy Department	10 Oct. 11	Oct.	0	2	5	10	0	0	5	0	0	5				1 July 11	27 Dec. 83	N. Y.	1 Oct. 02	Wyo.
	712	Leigh Noyes	Wyoming	24 Feb. 06	Aug.	2	4	8	1	0	0	2	9	0	2				...do	15 Dec. 85	Vt.	25 Sept. 02	Vt.
	713	Stephen Winchester Wallace	Asiatic Station	12 Mar. 06	...do.	2	1	8	2	0	4	2	6	0	1				...do	9 July 84	Utah	21 Nov. 02	Utah.
	714	Walter William Lorshbough	Charge Navy recruiting station, Omaha	18 July 12	June	1	0	7	0	0	0	4	0	0	1				...do	15 May 85	Iowa	...do	N. Dak.
255	715	Eldred Bewes Armstrong	Navy recruiting station, Indianapolis	10 Jan. 13	Dec.	1	6	7	1	0	0	4	0	0	2				...do	14 June 86	Ind.	24 Sept. 02	Ind.
	716	William Alexander Glassford, jr	Naval Academy	30 July 12	June	1	2	7	2	0	0	3	11	0	2				...do	6 June 86	Cal.	30 Aug. 02	N. Mex.
	717	Conant Taylor	Virginia	7 June 13	Sept.	0	10	6	9	0	0	4	5	0	2				...do	5 Dec. 83	N. Y.	2 Sept. 02	N. Y.
	718	William Alden Hall	Naval Academy	30 Sept. 12	June	0	11	7	0	0	0	4	3	0	1				...do	30 Nov. 83	Mass.	28 Aug. 02	Mass.
	719	Douglas Legate Howard	....do	30 Nov. 11	Aug.	0	2	5	8	0	0	5	7	0	1				...do	11 Feb. 85	Md.	29 Aug. 02	Ill.
260	720	Arthur Le Roy Bristol, jr	Cummings	19 Sept. 13	Jan.	0	9	6	10	0	5	3	11	0	1				...do	15 July 86	S. C.	23 Sept. 02	S. C.
	721	Frank Jack Fletcher	Florida	1 Mar. 06	Aug.	2	3	8	1	0	0	2	9	0	4				...do	29 Apr. 85	Iowa	26 Sept. 02	Iowa.
	722	Walter Boardman Decker	Connecticut	6 Aug. 13	Sept.	0	8	6	8	0	0	4	6	0	1				...do	10 June 84	Mich.	...do	N. J.
	723	Herbert Bernard Riebe	Training station, San Francisco	23 Aug. 12	July	1	0	6	11	0	0	4	5	0	3				...do	1 Aug. 83	Minn.	10 May 02	Minn.
	724	John Henry Towers	Naval Academy (aviation)	16 May 12	June	0	0	6	1	0	0	5	2	0	1				...do	30 Jan. 85	Ga.	30 Aug. 02	Ga.
265	725	Julian Herbert Collins	Charge Navy recruiting station, Dallas	25 Mar. 12	Feb.	0	8	6	8	0	0	4	5	0	2				...do	24 Oct. 84	S. C.	24 Sept. 02	S. C.
	726	Milo Frederick Draemel	Navy yard, Puget Sound	14 June 12	June	0	11	6	10	0	0	4	4	0	2				...do	30 May 84	Nebr.	2 Sept. 02	Nebr.
	727	Thomas Withers, jr	Office of Naval Intelligence	16 Aug. 12	July	1	0	6	11	0	0	4	1	0	3				...do	28 May 86	Colo.	...do	Colo.
	728	Isaac Crabell Bogart	Naval Academy	17 Sept. 12	Aug.	1	4	7	3	0	0	3	9	0	3				...do	28 Sept. 84	Ohio	24 Sept. 02	Ohio.
	729	Isaac Clark Shute	Connecticut	6 Oct. 13	Sept.	0	4	6	5	0	0	4	8	0	2				3 July 11	24 Dec. 83	N. J.	25 Sept. 02	N. J.
270	730	Pierre Light Wilson	Galveston	10 July 13	June	0	6	6	5	0	0	4	3	0	5				13 July 11	26 Dec. 85	Md.	22 Nov. 02	Md.
	731	Owen Bartlett	Waiting orders	14 Nov. 13	Nov.	2	3	7	0	0	0	4	1	0	2				3 Aug. 11	2 Sept. 84	England	25 Sept. 02	Mich.
	732	Walter Frederick Jacobs	Naval Academy	22 Sept. 13	July	1	10	7	9	0	0	3	8	1	0				4 Aug. 11	9 Oct. 83	Conn.	8 June 01	Conn.
	733	Leo Francis Welch	Commanding F-3	11 July 13	Sept.	1	5	7	4	0	0	3	9	0	2				15 Aug. 11	6 Feb. 84	Me.	24 Sept. 02	Mass.
	734	Carroll Stephen Graves	Naval Academy	28 Aug. 12	Apr.	1	2	7	5	0	0	3	5	0	4				14 Sept. 11	25 Sept. 83	Ill.	...do	Wash.
275	735	Harry Langley Pence	....do	15 July 12	June	0	11	7	1	0	0	3	11	0	3				24 Sept. 11	23 Sept. 82	Ohio	...do	Ohio.
	736	Ferdinand Louis Reichmuth	Navy yard, Mare Island	28 June 12	...do.	0	8	6	9	0	0	4	2	0	4				11 Oct. 11	11 Apr. 84	Kans.	21 Nov. 02	Wis.
	737	Harvey Delano	Navy yard, Washington	21 Nov. 12	Oct.	1	0	7	2	0	0	3	10	0	3				17 Oct. 11	3 Oct. 82	Mo.	25 Sept. 02	Ill.
	738	Wolcott Ellsworth Hall	Naval Academy	19 July 12	June	0	9	6	7	0	0	4	2	0	7				20 Oct. 11	3 Jan. 84	R. I.	29 Aug. 02	Mass.
	739	Isaac Campbell Kidd	Pittsburgh	24 June 13	Sept.	0	9	6	11	0	0	4	3	0	1				26 Oct. 11	26 Mar. 84	Ohio	23 Sept. 02	Ohio.
280	740	Fred Milton Perkins	Navy yard, Puget Sound	9 Apr. 12	Apr.	0	4	6	8	0	0	4	5	0	2				14 Dec. 11	3 June 87	Oreg.	24 Sept. 02	Oreg.
	741	Robert Arnold White	Navy yard, Philadelphia	27 Aug. 12	July	0	7	6	9	0	0	4	4	0	2				22 Dec. 11	25 Dec. 86	N. Y.	30 Aug. 02	Pa.
	742	Frank Hamilton Roberts	Duncan	12 July 11	Oct.	1	11	7	4	0	0	2	5	0	1				25 Jan. 12	12 Oct. 85	Conn.	25 Sept. 02	Conn.
	743	Lewis Dean Causey	Comdg. 2d Div., Sub. Flot., Atlantic Fleet	12 Dec. 12	Aug.	1	7	8	1	0	0	3	5	0	1				10 Feb. 12	5 July 83	Miss.	7 May 02	Miss.
	744	Henry Grafton Fuller	Naval Academy	5 Aug. 12	July	0	8	7	0	0	0	5	2	0	3				16 Feb. 12	3 Oct. 81	Colo.	8 June 01	Vt.
285	745	Andrew Samuel Hickey	Navy yard, Philadelphia	16 Aug. 12	...do.	0	5	7	0	0	0	4	5	0	2				2 Mar. 12	14 Nov. 83	N. Y.	10 May 02	N. Y.
	746	Edward Seabring Moses	Washington	14 Dec. 12	May	1	1	7	11	0	0	3	4	0	1				27 Apr. 12	27 Aug. 87	Ga.	29 Aug. 02	Do.
	747	Stuart William Cake	Charge Navy rectg. station, Salt Lake City	4 Oct. 12	July	0	3	7	1	0	0	3	11	0	2				3 May 12	11 Mar. 86	Pa.	26 Sept. 02	Pa.
	748	Stephen Doherty	Navy yard, Philadelphia	1 Feb. 12	Dec.	0	0	5	6	0	0	5	5	0	5				10 May 12	21 Feb. 83	Ill.	29 Aug. 02	Ill.
	749	Charles Armijo Woodruff	En route naval station, Tutuila	16 Dec. 13	Sept.	0	4	7	3	0	0	3	9	0	3				7 June 12	12 Jan. 84	N. Mex.	24 Sept. 02	Pa.
290	750	Francis Martin Robinson	Kansas	7 June 13	July	0	9	6	9	0	0	4	3	0	3				1 July 12	28 Oct. 83	Pa.	....do	Do.
	751	John Francis Connor	Chg. N. rectg. sta. and br. hydro. off., Buffalo	24 June 12	June	0	0	6	6	0	0	5	1	0	0				...do	28 Apr. 82	Ohio	5 May 02	Ohio.
	752	Randolph Perry Scudder	Navy yard, Mare Island	29 Jan. 12	Jan.	0	0	6	7	0	0	5	0	0	0				...do	31 Aug. 85	Mass.	10 May 02	Wash.
	753	Charles Conway Hartigan	South Carolina	7 June 13	Sept.	0	7	6	9	0	0	4	9	0	1				...do	13 Sept. 82	N. Y.	...do	N. Y.
	754	George Andrew Alexander	The receiving ship at Puget Sound	20 July 12	June	0	0	7	1	0	0	4	1	0	1				...do	8 Sept. 84	Ohio	25 Sept. 02	Ohio.
295	755	William Harris Booth	Hartford	20 Oct. 12	Oct.	0	3	6	10	0	0	4	2	0	9	*0	5	2	...do	16 June 85	Va.	10 May 02	Va.
	756	Edwin Burke Woodworth	Navy Radio Station, Radio, Va	6 Nov. 11	Nov.	0	0	6	3	0	0	4	11	0	2	*0	5	2	...do	9 Jan. 85	Tex.	29 Aug. 02	Tex.
	757	James Perdue Olding	Inspection duty (Bus. Ord. and Steam Eng.)	4 Mar. 12	Mar.	0	0	6	9	0	0	5	5	0	0				...do	25 Sept. 83	Nev.	8 Oct. 02	Nev.
	758	Roland Munroe Brainard	Asst. director target practice and eng. compts	1 Sept. 13	Aug.	1	1	6	8	0	0	4	6	0	1				...do	17 May 86	Md.	24 Sept. 02	Ill.
	759	Charles Stakely McWhorter	Navy yard, Norfolk	24 June 12	May	0	0	6	10	0	0	4	0	0	3				...do	25 Apr. 83	Ga.	22 Nov. 02	Ga.
300	760	Sherwoode Ayerst Taffinder	Navy Yard, Puget Sound	29 June 12	June	0	0	6	9	0	0	4	2	0	4				...do	18 Mar. 84	Iowa	30 Sept. 02	Cal.
	761	Douglas Wardwell Fuller	Charge branch hydro. office, Boston	15 Aug. 12	July	0	1	6	9	0	0	4	8	0	2				...do	9 Sept. 84	Me.	8 May 02	Me.
	762	Archibald Grahame Stirling	Utah	17 Apr. 08	1st cru	1	5	5	8	0	0	0	0	0	2	*5	4	27	...do	5 July 84	Md.	13 Feb. 08	Md.
	763	John Taylor Gause Stapler	Naval Academy	30 Sept. 12	Sept.	0	2	7	3	0	0	5	3	0	1				...do	22 Sept. 83	Del.	21 May 01	N. Y.
	764	Lesley Barratt Anderson	Navy yard, Philadelphia	23 Sept. 12	Aug.	0	1	7	1	0	0	4	0	0	3				...do	22 Sept. 84	Pa.	30 Aug. 02	Pa.
305	765	John Sidney McCain	Navy yard, Charleston	6 Mar. 12	Feb.	0	0	6	6	0	0	4	6	0	3				...do	9 Aug. 84	Miss.	25 Sept. 02	Miss.
	766	Herbert Franklin Emerson	Charge Navy recruiting station, Minneapolis	28 May 12	May	0	0	6	10	0	0	4	3	0	2				...do	7 Aug. 84	S. Dak.	23 Sept. 02	S. Dak.
	767	Matthias Evans Manly	Wyoming	1 Mar. 06	Aug.	1	6	8	6	0	0	2	8	0	1				...do	23 Oct. 85	N. C.	26 Sept. 02	N. C.
	768	Ronan Calistus Grady	Inspection duty (Bureau of Steam Engineering)	31 Oct. 12	Oct.	0	4	7	4	0	0	4	2	0	1				...do	6 Oct. 83	Mass.	10 May 02	Mass.
	769	Reuben Lindsay Walker	Naval Academy	12 Aug. 12	July	0	1	7	1	0	0	4	1	0	1				2 July 12	20 July 86	Va.	26 Sept. 02	Va.
310	770	Joe Ralph Morrison	Naval training station, Newport	1 Oct. 12	Aug.	0	1	7	4	0	0	4	0	0	2				28 July 12	10 Oct. 83	Me.	8 June 01	Me.
	771	George Ernest Lake	Chester	15 July 13	Mar.	0	6	5	3	0	4	5	9	0	3				9 Nov. 12	18 Oct. 84	Ill.	10 May 02	Ill.
	772	Harold Jones	Navy yard, Mare Island	25 June 12	June	0	0	6	11	0	0	4	3	0	1				10 Dec. 12	19 Apr. 83	Ala.	2 Sept. 02	Ala.
	773	Albert Shafner Rees	Naval training station, San Francisco	6 Aug. 12	July	0	0	7	6	0	0	5	0	0	1				20 Dec. 12	31 July 82	Tenn.	21 May 01	Tenn.
	774	Alexander Sharp, jr	California	15 July 13	May	0	6	6	4	0	0	5	2	0	1				16 Jan. 13	13 Aug. 85	D. C.	10 May 02	At lge.
315	775	Richard Ray Mann	Naval Academy	30 Sept. 12	May	0	3	6	11	0	0	3	4	0	0				1 Feb. 13	29 Mar. 86	Mont.	26 Sept. 02	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 duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	776	Hollis Moseley Cooley	Naval Academy	2 May 12	Feb.	0	3	6	11	0	0	4	1	0	3				5 Feb. 13	27 Aug. 83	Mich	27 Sept. 02	Mich.
	777	William Callendar Irvine Stiles	Chg. branch hydro. off., Norfolk	28 June 12	June	0	0	7	0	0	0	4	2	0	1				12 Feb. 13	12 Sept. 86	D. C	30 Sept. 02	Minn.
	778	Aubrey Wray Fitch	Duty with Balch	3 Sept. 13	Sept.	0	0	6	1	0	0	5	2	0	2				13 Feb. 13	11 June 83	Mich	8 May 02	Mich.
	779	Edward Davis Washburn, jr	Ordered duty connection Texas	10 Dec. 13	Nov.	0	8	8	5	0	0	2	8	0	2				23 Mar. 13	29 Dec. 84	Va	25 Sept. 02	W. Va.
320	780	Fred Fremont Rogers	Virginia	28 July 13	Feb.	0	5	5	0	0	3	5	4	0	5				26 Mar. 13	21 Sept. 84	Ill	25 Nov. 02	Ill.
	781	Robert Wright Cabaniss	Naval Academy	3 Jan. 13	Oct.	0	7	7	6	0	0	3	4	0	5				30 Mar. 13	3 Jan. 84	Ala	23 Sept. 02	Ala.
	782	Wilfred Everett Clarke	do	20 June 12	May	0	1	7	0	0	0	4	6	0	1				do	11 Feb. 83	R. I	8 May 02	Tenn.
	783	Robert Vivian Lowe	Ordered navy rectg. station, Kansas City	13 Dec. 13	Sept.	0	5	8	3	0	0	3	2	0	2				16 Apr. 13	10 Jan. 84	Tenn	do	N. Y.
	784	Claude Albert Bonvillian	Columbia University (instruction)	23 Sept. 13	June	0	0	7	0	0	0	3	11	0	4	*0	5	8	15 June 13	22 Oct. 85	La	2 Sept. 02	La.
325	785	Edwin Armin Wolleson	Naval Academy	19 Oct. 12	Oct.	0	2	7	5	0	0	3	8	0	2				1 July 13	25 Oct. 83	Ill	do	Ill.
	786	Garrett Keene Davis	do	1 Oct. 12	Aug.	0	2	7	3	0	0	4	2	0	2				do	22 Apr. 83	Ky	14 May 02	Ky.
	787	William Bingham Howe	do	30 Sept. 12	Sept.	0	2	7	2	0	0	4	2	0	3				do	11 May 83	Colo	10 May 02	S. Dak.
	788	Claude Banks Mayo	do	26 Sept. 12	May	0	2	7	1	0	0	3	7	0	5				do	14 Apr. 85	Miss	21 Nov. 02	Miss.
	789	Hamilton Freer Glover	Inspection duty (Bureau of Ordnance)	30 Sept. 12	June	0	0	7	11	0	0	4	6	0	2				do	28 Aug. 82	S. C	21 May 01	S. C.
330	790	Herndon Browning Kelly	Inspection duty (Bureau Steam Engineering)	14 Aug. 12	July	0	0	6	10	0	0	4	5	0	4				do	5 Mar. 83	Ky	10 May 02	Ky.
	791	Arthur Alton Garcelon, jr	Navy yard, Norfolk	28 May 12	Apr.	0	0	6	4	0	0	3	9	0	2				do	12 May 84	Me	25 Sept. 02	Me.
	792	Gardner Lemmon Caskey	Wyoming (staff)	29 Oct. 10	Mar.	0	6	5	10	0	0	4	7	0	0				do	8 Nov. 86	Mich	23 June 03	Mich.
	793	John Barclay Rhodes	Navy yard, Washington	14 Jan. 13	Jan.	0	0	6	6	0	0	3	9	0	3				do	22 Dec. 85	Pa	12 June 03	Pa.
	794	Albert Cushing Read	Naval training station, Newport	9 May 13	May	0	0	6	10	0	0	3	4	0	3				do	29 Mar. 87	N. H	8 July 03	Mass.
335	795	George Hall Bowdey	Naval Academy	4 Sept. 13	Sept.	0	0	6	5	0	0	3	10	0	1				do	9 Aug. 86	N. Y	9 July 03	Pa.
	796	Robert Alfred Theobald	do	14 June 13	June	0	0	7	1	0	0	3	4	0	1				do	25 Jan. 84	Cal	11 June 03	Cal.
	797	Fletcher Coleman Starr	Navy yard, Philadelphia	31 May 13	Apr.	0	0	6	9	0	0	3	6	0	2				do	13 Oct. 86	Pa	7 July 03	Pa.
	798	William Lewis Beck[19]	Commanding Callao	25 Oct. 06	Aug.	0	6	7	3	0	0	2	9	0	4				do	17 May 87	Mo	10 June 03	Mo.
	799	Garret Lansing Schuyler	Naval proving ground	17 Oct. 12	Oct.	0	0	4	10	0	0	5	4	0	4				do	18 Mar. 85	N. Y	12 June 03	N. Y.
340	800	Alfred Windsor Brown, jr	Naval Academy	3 Oct. 12	Sept.	0	2	6	6	0	0	3	9	0	3				do	6 Nov. 85	Mass	10 June 03	Mass.
	801	Frank Russell	Navy yard, Washington	4 Feb. 13	Jan.	0	0	6	8	0	0	3	10	0	2				do	19 Aug. 83	Pa	27 May 03	Pa.
	802	Guy Evans Baker	Naval Academy	22 Sept. 13	Sept.	0	2	7	5	0	0	3	0	0	1				do	6 Sept. 86	Va	24 June 03	Va.
	803	John Albert Monroe	Navy yard, Mare Island	10 Mar. 13	July	0	0	6	3	0	0	4	1	0	1				do	22 June 86	Pa	3 July 03	N. Y.
	804	William Flewellen Newton	Bureau of Ordnance (instruction)	31 Jan. 13	Jan.	0	0	7	2	0	0	4	2	0	3				do	31 Dec. 83	Ga	12 May 02	Ga.
345	805	Frank Nathaniel Eklund[17]	The receiving ship at Boston	21 June 12	June	0	0	7	2	0	0	4	3	0	10				do	25 May 83	Mo	7 Sept. 01	Cal.
	806	David Alexander Scott[19]	Naval Academy	28 June 13	Apr.	0	0	7	0	0	0	3	2	0	3				do	6 Dec. 83	N. Y	7 July 03	N. Y.
	807	Willis Winter Bradley, jr.[19]	George Washington University (instruction)	24 Sept. 13	Sept.	0	3	6	6	0	0	3	4	0	9				do	28 June 84	do	6 May 03	N. Dak.
	808	Miles Augustus Libbey[19]	Duty connection Texas	4 Oct. 13	Oct.	0	3	5	7	0	0	4	9	0	1				do	5 Nov. 84	Mass	22 July 03	Mass.
	809	Raymond Ames Spruance[19]	Com. 1st Div., Torp. Flot., Asiatic Fleet	19 May 10	Apr.	0	3	6	7	0	0	3	9	0	0				2 Oct. 13	3 July 86	Md	2 July 03	Ind.
350	810	Calvin Percy Page[17]	Treatment, hospital, Mare Island	14 Nov. 13	Oct.	0	0	7	3	0	0	2	11	0	3				12 Nov. 12	23 Nov. 83	do	7 July 03	Md.
	811	Earle Freeman Johnson[17]	Naval training station, Gt. Lakes	26 Nov. 12	Nov.	0	0	6	7	0	0	3	10	0	1				20 Dec. 13	27 Dec. 84	Ill	29 June 03	Ill.

LIEUTENANTS (JUNIOR GRADE) (296).

LIEUTENANTS (JUNIOR GRADE) (296).

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.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	821	Henry Kent Hewitt	Naval Academy	22 Oct. 13	Oct.	2	1	7	7	0	0	2	11	0	0	----	----	----	13 Sept. 11	11 Feb. 87	N. J.	29 June 03	N. J.
	822	Felix Xerxes Gygax	Tonopah (submarine duty)	31 Dec. 13	Oct.	0	1	5	1	0	11	4	1	0	5	----	----	----	...do	30 Mar. 84	Kans.	10 June 03	Kans.
	823	Guy Erwin Davis	Maryland	7 Oct. 12	Sept.	1	3	5	8	0	0	4	9	0	1	----	----	----	...do	5 Aug. 83	N. H.	25 June 03	N. H.
	824	Weyman Potter Beehler	Naval Academy	17 May 13	Feb.	1	5	6	8	0	0	3	4	0	5	----	----	----	...do	29 June 87	D. C.	3 July 03	Ga.
5	825	Lemuel Mussetter Stevens	Raleigh	21 Oct. 13	Mar.	1	6	6	11	0	9	2	9	0	0	----	----	----	...do	6 Aug. 86	Ill.	2 July 03	Ill.
	826	Joseph Simpson Evans	Columbia University (instruction)	1 Sept. 13	Sept.	1	0	6	2	0	0	4	2	0	2	----	----	----	...do	9 Dec. 85	Pa.	13 June 03	Pa.
	827	John Whitlow Wetherell Cumming	Arkansas	8 Oct. 06	Aug.	2	4	7	8	0	0	2	9	0	1	----	----	----	...do	2 Dec. 83	Va.	24 June 03	Va.
	828	Charles Robert Clark	Massachusetts	23 Oct. 13	Apr.	1	9	7	0	0	0	3	3	0	2	----	----	----	...do	20 July 83	N. Y.	7 July 03	N. Y.
	829	Roy Le Clair Stover	Navy yard, Mare Island	19 Feb. 13	Jan.	1	4	6	8	0	0	3	8	0	2	----	----	----	...do	21 July 84	Ind. Ter.	15 June 03	Kans.
10	830	Chester Henry John Keppler	Columbia University (instruction)	23 Sept. 13	Sept.	1	1	6	6	0	0	4	0	0	0	----	----	----	...do	19 Feb. 85	Iowa	11 June 03	Iowa.
	831	Charles Alfred Dunn	....do	...do	...do	1	0	6	4	0	0	3	11	0	2	----	----	----	...do	14 Oct. 85	Mo.	15 July 03	Idaho.
	832	John William Lewis	Inspection duty (Bu. Stm. Eng. and Ord.)	24 Feb. 13	Jan.	1	5	6	6	0	0	3	11	0	1	----	----	----	...do	12 Jan. 85	Canada	11 June 03	Wis.
	833	James Joseph Manning	Navy yard, Mare Island	15 Aug. 12	July	0	10	3	11	0	0	1	5	0	1	bd14	11	10	...do	31 Aug. 77	Conn.	30 July 08	Conn.
	834	Raleigh Edward Hughes	Wyoming	1 Mar. 06	Aug.	2	0	8	2	0	0	2	9	0	1	----	----	----	...do	13 Mar. 84	Oreg.	22 Nov. 02	Oreg.
15	835	Frederick Wood Milner	San Francisco	2 Oct. 12	Sept.	1	3	5	8	0	0	4	9	0	1	----	----	----	...do	5 Apr. 84	Mass.	10 June 03	Mass.
	836	Charles Gordon Davy	Pittsburgh (staff)	19 Oct. 06	Aug.	2	4	7	7	0	0	2	9	0	2	----	----	----	...do	17 July 84	Ohio	12 June 03	Cal.
	837	Horace Tyler Dyer	Columbia University (instruction)	23 Sept. 13	Jan.	1	4	6	9	0	0	3	8	0	1	----	----	----	...do	2 Nov. 84	Ill.	...do	Minn.
	838	Charles Clifford Gill	Naval Academy	22 Sept. 13	Sept.	1	10	7	0	0	0	3	5	0	2	----	----	----	...do	24 Aug. 85	Kans.	6 May 03	Kans.
	839	Rufus Wellington Mathewson	Dixie	20 Mar. 11	Oct.	2	4	7	4	0	0	3	2	0	0	----	----	----	...do	27 Dec. 83	Conn.	12 June 03	Conn.
20	840	Augustin Toutant Beauregard	Naval Academy	3 Oct. 12	Sept.	1	0	6	5	0	0	3	10	0	3	----	----	----	...do	1 Dec. 85	Tex.	24 June 03	Tex.
	841	Damon Earhart Cummings	Navy yard, Boston	15 July 13	June	1	9	7	1	0	0	3	3	0	3	----	----	----	...do	16 Apr. 85	Minn.	22 May 03	Ill.
	842	Russell Sydnor Crenshaw	Radio stations, Canal Zone	26 Feb. 13	Feb.	1	4	6	9	0	10	2	9	0	1	----	----	----	...do	1 Sept. 86	Va.	2 July 03	Va.
	843	Warren Gerald Child	Inspection duty (Bureau Steam Engineering)	13 Jan. 13	Dec.	1	3	6	7	0	0	3	9	0	2	----	----	----	...do	7 Nov. 83	Utah	11 June 03	Utah.
	844	Herbert Stephens Babbitt	Naval Academy	15 Oct. 12	Oct.	1	1	6	4	0	0	3	6	0	2	----	----	----	...do	8 June 84	N. Y.	24 June 03	N. Y.
25	845	William Henry Lee	Navy yard, Charleston	10 May 13	Apr.	1	7	6	6	0	0	3	8	0	3	----	----	----	...do	20 Jan. 84	N. C.	6 July 03	N. C.
	846	Bryson Bruce	Columbia University (instruction)	23 Sept. 13	Feb.	1	5	6	9	0	0	3	9	0	1	----	----	----	...do	20 Mar. 86	Iowa	8 May 03	Iowa.
	847	William Price Williamson	Utah	2 Oct. 11	Mar.	2	3	5	2	0	0	5	3	0	1	----	----	----	...do	10 Aug. 84	Va.	29 June 03	Minn.
	848	Randall Jacobs	Office of Aid for Material	19 Nov. 13	Nov.	2	2	7	1	0	0	3	1	0	4	----	----	----	...do	12 Dec. 85	Pa.	26 June 03	Pa.
	849	Vaughan Veazey Woodward	New Hampshire	2 Oct. 12	Sept.	1	3	5	2	0	0	5	2	0	1	----	----	----	...do	16 Feb. 85	W. Va.	1 Aug. 03	W. Va.
30	850	Richard Stanislaus Edwards	Com. 1st. Div., Sub. Flot., Atlantic Fleet	26 Sept. 06	Aug.	2	4	7	6	0	0	3	0	0	0	----	----	----	...do	18 Feb. 85	Pa.	25 June 03	Pa.
	851	Robert Traill Spence Lowell	Columbia University (instruction)	23 Sept. 13	Jan.	0	11	6	4	0	0	3	8	0	5	----	----	----	...do	15 July 87	N. Y.	26 June 03	N. Y.
	852	Clyde Russell Robinson	Washington	26 Sept. 06	Aug.	2	4	7	8	0	0	2	9	0	0	----	----	----	...do	6 Apr. 84	S. C.	3 July 03	S. C.
	853	Richard Tuson Keiran	Navy yard, Mare Island	22 Oct. 13	Oct.	2	1	7	6	0	0	3	0	0	0	----	----	----	...do	14 Aug. 87	Mass.	11 June 03	Mass.
	854	Ralph Cutler Needham	Commanding G-2	1 Dec. 13	Oct.	1	2	6	3	0	0	4	1	0	3	----	----	----	...do	23 Dec. 83	....do	22 May 03	Do.
35	855	Charles Churchill Slayton	Naval Academy	2 Oct. 12	Sept.	1	3	6	7	0	0	3	9	0	1	----	----	----	...do	17 Apr. 87	Ohio	6 July 03	Ohio.
	856	Irving Hall Mayfield	Navy yard, Mare Island	30 Nov. 12	Nov.	1	3	6	7	0	0	3	9	0	1	----	----	----	...do	1 Aug. 85	La.	30 June 03	La.
	857	John Howard Hoover	Duty connection Aylwin	8 Apr. 13	Apr.	1	7	6	5	0	0	3	10	0	3	----	----	----	...do	15 May 87	Ohio	12 June 03	Mont.
	858	Louis Henry Maxfield	The receiving ship at Norfolk	26 Aug. 12	Aug.	0	11	6	4	0	0	4	1	0	1	----	----	----	...do	19 Nov. 83	Minn.	29 June 03	Minn.
	859	Raymond Foss Frellsen	Columbia University (instruction)	23 Sept. 13	Jan.	1	4	6	9	0	0	3	8	0	1	----	----	----	...do	17 July 83	Ill.	...do	Iowa.
40	860	Alfred Walton Atkins	Navy yard, New York	26 May 13	Apr.	1	7	7	0	0	0	3	5	0	2	----	----	----	...do	16 Aug. 83	N. J.	11 June 03	N. J.
	861	Philip Huston Hammond	Columbia University (instruction)	22 Sept. 13	Sept.	1	0	6	2	0	0	4	0	0	4	----	----	----	...do	22 Mar. 84	Ala.	12 June 03	Ala.
	862	Claud Ashton Jones	Ohio	1 Oct. 13	Sept.	0	3	4	10	0	0	5	5	0	3	----	----	----	...do	7 Oct. 85	W. Va.	29 June 03	W. Va.
	863	Harry Campbell	Navy yard, Norfolk	22 May 13	Apr.	1	7	7	0	0	0	3	5	0	2	----	----	----	...do	28 Mar. 83	Pa.	26 Mar. 03	Pa.
	864	George William Kenyon	Naval Academy	22 Sept. 13	June	1	9	6	11	0	0	3	0	0	6	----	----	----	...do	8 June 85	R. I.	3 July 03	Cal.
45	865	Allan Shannon Farquhar	Dixie	26 Sept. 06	Aug.	2	4	7	7	0	0	2	9	0	2	----	----	----	...do	31 Jan. 84	Ohio	11 June 03	Ohio.
	866	Lucien Frank Kimball	Navy yard, Boston	4 Aug. 13	June	1	9	7	0	0	0	3	3	0	2	----	----	----	...do	23 June 85	Mass.	29 June 03	Vt.
	867	Harvey William McCormack	Waiting orders	2 Dec. 13	Dec.	2	3	7	7	0	0	2	9	0	2	----	----	----	...do	12 June 87	Fla.	...do	Fla.
	868	Harold Medberry Bemis	Naval Academy	29 Sept. 13	Aug.	1	11	7	1	0	0	3	0	1	1	----	----	----	...do	15 July 84	Wis.	24 June 03	Wis.
	869	Ernest Doyle McWhorter	Duty connection G-4	22 Jan. 13	Nov.	1	2	6	7	0	0	3	9	0	3	----	----	----	...do	23 Sept. 84	Miss.	11 May 03	Miss.
50	870	John Martin Schelling	Naval Academy	15 Sept. 13	Aug.	1	11	7	4	0	0	3	0	0	1	----	----	----	...do	15 Apr. 84	Ill.	6 July 03	Ill.
	871	Bert Blaine Taylor	Cincinnati	20 Feb. 12	Nov.	2	0	7	5	0	0	2	10	0	4	----	----	----	...do	28 June 84	Vt.	6 May 03	Vt.
	872	William Oliver Wallace	Naval Academy	29 Sept. 13	Aug.	1	6	6	7	0	0	2	3	0	3	a0	11	24	12 Feb. 12	4 Apr. 84	Mo.	30 July 04	Mo.
	873	Frank Ragan King	....do	30 Sept. 13	Sept.	1	7	7	2	0	0	3	4	0	1	----	----	----	...do	15 Oct. 84	Ala.	6 May 03	Ala.
	874	Bruce Richardson Ware, jr.	Columbia University (instruction)	20 Sept. 13	Aug.	0	6	6	1	0	0	4	2	0	2	----	----	----	...do	26 Feb. 87	Mass.	3 July 03	Mass.
55	875	Carl Townsend Osburn	Naval Academy	22 Sept. 13	June	1	4	6	9	0	0	3	5	0	2	----	----	----	...do	5 Nov. 84	Ohio	1 Aug. 03	Ohio.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Ex[…]	No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	876	William Sims Farber	Montana	18 Apr. 07	Au		1	11	7	5	0	0	3	0	0	0				12 Feb. 12	16 Mar. 85	Ind.	1 July 03	Ind.
	877	Archibald Douglas Turnbull	Chester	..do	..d		1	11	7	4	0	0	3	11	0	0				...do	15 July 85	N. J.	2 Sept. 02	At lge.
	878	Emil Alexander Lichtenstein	Reid	1 Mar. 07	..d		1	8	7	4	0	0	3	0	0	2				...do	17 Jan. 84	Tex.	12 June 03	Tex.
	879	Albert Morris Cohen	Wyoming (staff-fleet athletic officer)	10 July 07	Au		1	11	7	3	0	0	3	2	0	1				...do	17 July 83	N. J.	...do	Pa.
60	880	George Mastick Ravenscroft	Chg. rectg. sta., and Br. Hydro. Off., Cleveland	2 July 13	Jun	60	1	5	6	11	0	0	3	4	0	1				...do	24 Nov. 84	Ohio	12 Aug. 03	Ohio.
	881	Arie Alverdo Corwin	Naval Academy	2 Oct. 12	Se		0	10	6	3	0	0	4	0	0	3				...do	4 Oct. 83	Mich.	11 June 03	Mich.
	882	Harry Jefferson Abbett	Charge, Navy recruiting station, Kansas City	30 July 13	Jun		1	2	7	8	0	0	3	6	0	4				...do	29 Aug. 84	Ky.	...do	Ky.
	883	George McCall Courts	Rhode Island (staff)	2 Sept. 10	Ma		1	11	6	1	0	0	4	5	0	0				...do	16 Feb. 88	D. C.	25 June 03	D. C.
	884	Charles Washburn Crosse	Naval Academy	8 Sept. 13	Ma		1	3	6	10	0	0	3	5	0	4				...do	1 Apr. 85	Wis.	22 May 03	Wis.
65	885	Francis Davis Pryor	Intrepid and training station, San Francisco	21 May 13	..d	65	1	3	6	10	0	0	3	7	0	1				...do	7 Aug. 86	Va.	30 June 03	Cal.
	886	Claudius Roscoe Hyatt	Asst. insp. target practice and eng. compts	17 May 13	Ma		1	2	6	9	0	0	3	7	0	2				...do	30 Jan. 84	...do	29 June 03	Va.
	887	Roy Phillip Emrich	Navy yard, Washington	1 Nov. 13	Oc		1	8	7	0	0	0	3	2	0	4				...do	9 Jan. 85	Ill.	12 June 03	Ill.
	888	Jacob Henry Klein, jr	Commanding Preble	1 Mar. 07	Au		1	11	7	5	0	0	2	11	0	2				...do	7 Feb. 87	Ohio	29 June 03	Ohio.
	889	John Sherman Barleon	Naval Academy	10 July 13	Ju		1	4	6	6	0	0	3	5	0	2				...do	12 Aug. 83	...do	24 June 03	Do.
70	890	William Taylor Smith	...do	29 Sept. 13	Se	70	1	7	7	3	0	0	3	2	0	0				...do	24 Aug. 85	Va.	4 July 03	Va.
	891	Jacob Lawton Hydrick	Navy yard, Boston	1 Sept. 13	Au		1	6	7	2	0	0	3	3	0	1				...do	13 Mar. 87	S. C.	26 June 03	S. C.
	892	Stephen Booth McKinney	Wyoming	1 Mar. 07	Au		1	10	7	5	0	0	3	0	0	1				...do	6 Apr. 85	Miss.	29 June 03	Tenn.
	893	Louis Francis Thibault	Columbia University (instruction)	23 Sept. 13	Ja		0	11	6	3	0	0	4	3	0	1				...do	28 Aug. 85	Conn.	21 May 03	Conn.
	894	William Florence Cochrane, jr	Inspection duty (Bureau Steam Engineering)	13 May 13	Ap		1	2	6	4	0	0	2	9	0	6				...do	5 May 86	N. Dak.	6 May 03	N. Dak.
75	895	Baxter Hunter Bruce	Charge navy recruiting station, New Orleans	3 Aug. 13	Jul	75	1	5	6	9	0	0	3	8	0	1				...do	1 June 87	Mich.	11 June 03	Mich.
	896	Henry Rupert Keller	Commanding Lamson	1 Mar. 07	Au		1	10	7	5	0	0	3	0	0	1				...do	28 Dec. 85	Ga.	12 June 03	Ga.
	897	Clarence McCutcheon McGill	Tacoma	13 Mar. 07	..d		1	11	7	4	0	0	3	0	0	1				...do	16 July 85	Pa.	29 June 03	N. J.
	898	Walter Frederick Lafrenz	Charge navy recruiting station, Des Moines	18 Aug. 13	Au		1	6	7	1	0	0	3	4	0	1				...do	28 Nov. 83	Wash.	26 June 03	Wash.
	899	George Christian Logan	Navy yard, Charleston	19 May 13	Apr		1	1	6	5	0	0	3	7	0	6				...do	9 Apr. 85	S. C.	12 June 03	S. C.
80	900	George Hays Laird	Naval station, Tutuila	2 July 12	Ma	80	0	6	5	2	1	0	4	5	0	1				...do	1 Nov. 85	Ohio	22 May 03	W. Va.
	901	John Bayliss Earle	Naval training station, Great Lakes	15 May 13	Ap		1	2	6	9	0	0	3	7	0	2				...do	27 July 85	Kans.	24 June 03	Cal.
	902	Harold Vincent McKittrick	Torpedo station, Newport	15 July 13	Ju		1	4	6	11	0	0	3	6	0	2				...do	21 Jan. 85	N. Y.	11 June 03	N. Y.
	903	Henry Gilbert Shonerd	Navy yard, New York	11 Aug. 13	Ju		1	5	7	0	0	0	3	4	0	2				...do	30 Sept. 84	Ill.	1 July 03	Nev.
	904	Charles Talley Blackburn	Inspection duty (Bureau of Ordnance)	26 June 13	Ma		0	11	6	5	0	0	4	1	0	1				...do	11 May 85	Wyo.	6 May 03	Wyo.
85	905	George Truman Swasey, jr	Wilmington	1 Mar. 07	Au	85	4	9	7	4	0	0	2	11	0	2				...do	3 Feb. 85	N. Dak.	2 July 03	Vt.
	906	Ellis Lando	Naval station, Hawaii	5 Oct. 13	Se		1	6	7	0	0	3	2	0	0	1				...do	13 Nov. 84	Cal.	8 Aug. 03	Hawaii.
	907	Ralph Burroughs Horner	Columbia University (instruction)	23 Sept 13	Ja		0	11	6	6	0	0	3	11	0	1				...do	16 Oct. 84	Colo.	29 June 03	Colo.
	908	Thomas Alexander Symington	Naval Academy	3 Sept. 13	Au		1	6	7	1	0	0	3	4	0	1				...do	3 Aug. 85	Md.	2 July 03	Md.
	909	Harlow Trask Kays	Supply and naval station, Guam	2 Mar. 07	Au		1	11	7	6	0	0	2	11	0	0				...do	13 June 84	Ill.	6 July 03	Ariz.
90	910	Robert Carlisle Giffen	Navy yard, Washington	6 Sept. 13	Ju	90	1	1	5	8	0	0	4	2	0	8				...do	29 June 86	Pa.	26 June 03	Nebr.
	911	Richard Edward Cassidy	Navy yard, Portsmouth	9 Aug. 13	Ju		1	4	7	0	0	0	3	5	0	2				...do	9 Feb. 86	Conn.	13 May 03	Conn.
	912	Richard Somers Galloway	Navy yard, Washington	23 May 13	Ap		0	10	6	4	0	0	3	10	0	2				7 June 12	22 Oct. 84	Md.	7 Aug. 03	D. C.
	913	Clarence Nelson Hinkamp	Bureau of Steam Engineering	20 Sept. 13	Au		1	2	6	6	0	0	3	9	0	3				...do	6 June 84	Wis.	25 June 03	Wis.
	914	Riley Franklin McConnell	Navy yard, Mare Island	25 June 13	Ma		0	11	6	6	0	0	3	10	0	2				...do	22 July 84	Va.	29 June 03	Va.
95	915	Ralph Roderick Stewart	Naval Academy	2 Sept. 13	Ju	95	1	1	6	0	0	0	4	1	0	4				...do	5 Nov. 85	Minn.	6 July 03	S. Dak.
	916	Robert Langford Montgomery	Birmingham	2 Aug. 07	Au		1	7	7	1	0	0	3	5	0	1				...do	29 Dec. 86	Iowa	21 May 03	Iowa.
	917	George Joerns	Buffalo	18 July 07	..d		1	7	6	11	0	0	3	4	0	3				...do	28 Feb. 84	...do	27 June 03	Minn.
	918	Ralph Chandler Parker	Indiana	8 July 07	..d		1	6	7	1	0	0	3	3	0	2				...do	22 May 84	N. Y.	29 June 03	N. Y.
	919	Leslie Emmett Bratton	Office of the Judge Advocate General	26 Sept. 12	Se		0	4	5	9	0	0	4	9	0	1				...do	8 Dec. 85	Nebr.	5 May 03	Nebr.
100	920	Ezra Griffen Allen	Ordered Bureau of Navigation	27 Dec. 13	De	100	1	6	6	2	0	0	4	1	0	2				...do	11 Mar. 85	Pa.	13 July 03	Pa.
	921	Emanuel August Lofquist	California	8 July 07	Au		1	7	7	1	0	0	3	5	0	1				...do	26 Jan. 84	N. J.	21 May 03	Iowa.
	922	Henry Chalfant Gearing, jr	Naval Academy	18 July 13	Ju		1	1	6	7	0	0	3	11	0	1				...do	22 Jan. 87	Mass.	6 May 03	Pa.
	923	James McClees Murray	Naval Academy (aviation)	30 July 13	N		0	5	5	5	0	0	4	9	0	3				...do	14 Sept. 83	Nebr.	4 July 03	Do.
	924	Elmer Wayne Tod	Naval Academy	8 Sept. 13	Ju		1	1	6	8	0	0	3	7	0	2				...do	9 July 84	Ohio	6 July 03	Ohio.
105	925	Thaddeus Austin Thomson, jr	Florida (staff)	4 Oct. 09	M	105	1	5	6	6	0	0	3	9	0	2				...do	16 Dec. 87	Tex.	2 July 03	Tex.
	926	William Faulkner Amsden	Naval training station, Newport	29 July 13	Ju		1	2	5	5	0	0	5	11	0	3				...do	8 Sept. 84	D. C.	8 May 02	Kans.
	927	George Wirt Simpson	Naval Academy	28 Oct. 12	Oc		0	7	6	2	0	0	4	3	0	1				...do	18 Oct. 85	N. Y.	24 June 03	N. Y.
	928	Reuben Robert Smith	Chg. rectg. sta., and Br. Hydro. Off., Portland	1 Nov. 13	Au		1	3	6	10	0	0	3	7	0	1				...do	25 Mar. 86	Nebr.	12 June 03	Utah.
	929	Samuel Lenow Henderson	Naval station, Tutuila	8 July 07	Au		0	6	5	11	1	0	3	10	0	6				...do	3 Oct. 82	Ark.	24 Sept. 02	Ark.
110	930	Homer Hine Norton	Parker	9 Aug. 07	...	110	1	5	6	10	0	0	3	6	0	2				...do	30 Dec. 87	Ohio	30 June 03	Ohio.
	931	Charles Stanley Keller	Commanding Barry	13 May 11	Fe		1	4	6	11	0	0	4	2	0	6				...do	19 Mar. 84	Pa.	10 May 02	Pa.
	932	Alfred Hart Miles	Massachusetts nautical training ship Ranger	25 Oct. 13	O		1	5	6	11	0	0	3	7	0	1				...do	2 Nov. 83	Va.	11 May 03	At lge.
	933	Harold Hofmann Ritter	Washington	8 July 07	Au		1	7	7	1	0	0	3	3	0	1				...do	28 Jan. 85	Pa.	2 July 03	Pa.
	934	Joseph Baer	Columbia University (instruction)	1 Sept. 13	Se		0	3	5	9	0	0	4	7	0	1				...do	7 Nov. 84	Mo.	6 July 03	Mo.
115	935	Carl Christian Krakow	Charge navy recruiting station, St. Louis	27 May 13	Ap	115	0	10	6	5	0	0	3	10	0	2				...do	2 June 86	Iowa	3 July 03	Iowa.
	936	James Parker, jr	Naval Academy	15 Sept. 13	Se		1	3	6	8	0	0	3	7	0	3				...do	9 Sept. 86	Ariz.	29 June 03	N. J.
	937	Elmo Hamilton Williams	Charge navy recruiting station, Atlanta, Ga	21 May 13	Ap		0	10	6	4	0	0	3	10	0	3				...do	20 Feb. 85	Tenn.	6 July 03	Miss.
	938	Charles Felton Pousland	Waiting orders	9 Dec. 13	De		1	6	7	1	0	0	3	4	0	1				...do	24 Aug. 86	Mass.	30 June 03	Mass.
	939	John Franklin Cox	Bureau of Ordnance (instruction)	10 June 13	Ja		0	7	6	5	0	0	4	10	0	1				...do	18 Nov. 83	Ind.	15 Aug. 02	Ind.
120	940	Grattan Colley Dichman	Waiting orders	18 Nov. 13	N	120	1	5	7	0	0	0	3	3	0	2				...do	12 Dec. 85	N. Y.	6 July 03	Ga.

No. in grade.	Signal No	Name.	Present duty or station.	Date of present duty or leave.	Ex... cru... serv...	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	941	George Nathan Barker	Naval Academy	1 Sept. 13	July	1	2	6	8	0	0	3	8	0	2	....	....	....	7 June 12	6 Mar. 86	Mass.	12 June 03	Mass.
	942	Harry Adrian McClure	Charge branch Hydro. Office, Seattle	27 Oct. 13	Sep	1	2	6	7	0	0	3	6	0	5	....	....	....	...do	31 May 84	N. Y.	30 June 03	N. Y.
	943	Charles Clifford Windsor	Naval Academy	8 Oct. 13	Au	1	2	6	8	0	0	3	6	0	3	....	....	....	...do	...do	Mich.	3 July 03	Mich.
	944	Louis Joseph Gulliver	Navy yard, Portsmouth	23 Sept. 13	Sep	1	3	6	7	0	0	3	9	0	2	....	....	....	...do	6 Nov. 83	Me.	16 June 03	Me.
125	945	Newton Lord Nichols	Montana	18 July 07	Au	1	6	7	1	0	0	2	9	0	2	....	....	....	...do	19 Feb. 85	Conn.	21 May 03	Me.
	946	Francis Alfred Leopold Vossler	Charge navy recruiting station, San Francisco	6 Oct. 13	Sep	1	3	5	10	0	0	4	4	0	4	....	....	....	...do	6 Aug. 83	W. Va.	6 July 03	W. Va.
	947	Cortlandt Chesterfield Baughman	Navy yard, Puget Sound	3 July 13	July	1	1	6	8	0	0	3	9	0	1	....	....	....	...do	12 Dec. 84	Pa.	10 June 03	Do.
	948	Richard Beush Coffman	Naval Observatory	23 July 13	...d	1	1	6	8	0	0	3	9	0	1	....	....	....	...do	7 Nov. 85	Va.	22 June 03	Md.
	949	Jonas Howard Ingram	Arkansas	15 July 12	Sep	1	5	5	6	0	0	4	10	0	1	....	....	....	...do	15 Oct. 86	Ind.	2 July 03	Ind.
130	950	Emory Fitch Clement	Culgoa	9 Sept. 07	Au	1	5	6	10	0	0	3	5	0	3	....	....	....	...do	17 Nov. 87	N. Y.	26 June 03	N. Y.
	951	Louis Collin Scheibla	Bureau of Ordnance (instruction)	7 June 13	Jan	0	8	6	2	0	0	4	2	0	1	....	....	....	...do	24 Mar. 85	Ohio	8 July 03	Ky.
	952	Schuyler Franklin Heim	The receiving ship of Mare Island	17 May 13	Ap	0	10	6	4	0	0	3	11	0	3	....	....	....	...do	14 Jan. 84	Ind.	25 June 03	Ind.
	953	Edmund Darrow Almy	Navy yard, Puget Sound	10 July 13	Ju	1	0	6	7	0	0	3	9	0	2	....	....	....	...do	17 Jan. 85	N. Y.	...do	Ky.
	954	Jere Hutchins Brooks	Mississippi	8 July 07	Au	1	7	7	5	0	0	3	10	0	1	*0	4	14	...do	22 Sept. 84	La.	29 Aug. 02	Mich.
135	955	Robert Frank Gross	Office Judge Advocate General	1 Jan. 14	De	1	7	7	2	0	0	3	4	0	0	....	....	....	...do	23 Nov. 84	Ga.	13 June 03	Ga.
	956	Patrick Neison Lynch Bellinger	Naval Academy (aviation)	26 Nov. 12	No	0	6	5	8	0	0	4	9	0	1	....	....	....	...do	8 Oct. 85	S. C.	22 June 03	S. C.
	957	William Thomas Mallison	Naval Observatory	7 May 13	Sep	0	0	4	10	0	0	5	6	0	2	....	....	....	...do	16 Jan. 85	N. C.	30 June 03	N. C.
	958	Newton Harris White, jr	Charge navy recruiting station, Galveston	19 May 13	Ap	0	10	6	4	0	0	4	1	0	2	*0	5	20	...do	22 Aug. 85	Tenn.	6 May 03	Tenn.
	959	Burton Anderson Strait	Helena	5 Oct. 13	Sep	0	2	4	9	0	1	5	2	0	5	....	....	....	...do	8 Nov. 86	Colo.	2 July 03	Colo.
140	960	Seymour Edwards Holliday	Columbia University (instruction)	23 Sept. 13	Au	0	3	5	9	0	0	4	7	0	2	....	....	....	...do	22 Oct. 85	Tex.	26 June 03	Tex.
	961	Herbert Aloysius Jones	Commanding Hull	29 Nov. 12	...d	1	3	6	8	0	0	3	5	0	4	....	....	....	...do	15 Sept. 84	Iowa	10 July 03	Colo.
	962	Forney Moore Knox	Naval Academy	22 Sept. 13	Au	1	2	6	10	0	0	3	6	0	2	....	....	....	...do	12 Apr. 86	Ala.	26 June 03	Ala.
	963	Samuel Averett Clement	Awaiting orders	22 Nov. 13	No	1	5	6	10	0	0	1	5	0	2	*0	11	23	...do	15 Aug. 84	Va.	9 July 04	Va.
	964	Herman Engelbert Welte	Tennessee	8 July 07	Au	1	7	6	9	0	0	3	6	0	3	....	....	....	...do	18 Nov. 82	Ind.	12 June 03	Ind.
145	965	Richard Feild Bernard	....do	...do	...d	1	7	6	10	0	0	3	4	0	5	....	....	....	...do	16 Oct. 84	Va	25 June 03	Va.
	966	George Wallace Struble	Minnesota	30 Dec. 12	Oc	0	7	4	1	0	0	6	4	0	0	....	....	....	6 June 13	12 Sept. 86	Oreg.	3 July 03	Oreg.
	967	Richmond Kelly Turner	Naval Academy (instruction)	30 Sept. 13	Sep	0	4	5	11	0	0	3	7	0	0	....	....	....	...do	27 May 85	...do	13 June 04	Cal.
	968	Alexander Mark Charlton	....do	22 Sept. 13	...d	0	3	5	9	0	0	3	7	0	2	....	....	....	...do	19 July 87	Nebr.	10 June 04	Nebr.
	969	John Wilkes Rankin	Commanding C-5	19 June 08	Au	0	7	6	3	0	0	3	1	0	0	....	....	....	...do	28 Oct. 86	N. C.	1 Sept. 04	Conn.
150	970	Henry Frederick Dilman Davis	Naval Academy (instruction)	22 Sept. 13	Sep	0	3	5	2	0	0	4	3	0	1	....	....	....	...do	3 Jan. 85	Canada	11 June 04	Nev.
	971	Kirkwood Harry Donavin	Commanding F-4	15 June 08	Au	0	7	6	2	0	0	3	4	0	0	....	....	....	...do	16 June 86	Ohio	28 June 04	Ohio.
	972	Oscar Smith, jr	Naval Academy (instruction)	1 Oct. 13	Sep	0	4	5	11	0	0	3	6	0	0	....	....	....	...do	8 Jan. 87	Pa.	9 July 04	Pa.
	973	Paul Leach Holland	Treatment, hospital, Las Animas	17 Nov. 13	No	0	5	6	1	0	0	3	3	0	1	....	....	....	...do	9 Nov. 87	N. C.	5 July 04	N. C.
	974	Henry Thomas Markland	Naval Academy (instruction)	19 Sept. 13	Se	0	3	5	11	0	0	3	5	0	0	....	....	....	...do	10 Mar. 85	N. Y.	26 Aug. 04	N. Y.
155	975	William Robinson Smith, jr	Nashville	6 June 08	Au	0	7	6	3	0	0	3	3	0	0	....	....	....	...do	6 Oct. 86	N. C.	11 June 04	N. C.
	976	William Woodfill Turner	North Carolina	15 June 12	De	0	7	5	8	0	0	3	6	0	4	....	....	....	...do	14 July 84	Ind.	...do	Ind.
	977	Joseph John Broshek	Naval Academy (instruction)	22 Sept. 13	Se	0	3	5	10	0	0	3	8	0	0	....	....	....	...do	1 Nov. 86	Mass.	10 June 04	Mass.
	978	Frank Joseph Wille	Denver	1 July 08	Au	0	7	6	2	0	0	3	4	0	0	....	....	....	...do	30 July 86	Nebr.	...do	Nebr.
	979	Haller Belt	Saratoga (staff)	2 July 08	...d	0	7	6	1	0	0	3	4	0	1	....	....	....	...do	26 Nov. 85	Tex.	30 June 04	Tex.
160	980	Eugene Edward Wilson	Naval Academy (instruction)	22 Sept. 13	Se	0	3	5	5	0	0	4	2	0	1	....	....	....	...do	21 Aug. 87	Wash.	11 June 04	Wash.
	981	Abel Trood Bidwell	....do	19 Sept. 13	...d	0	3	5	10	0	0	3	8	0	0	....	....	....	...do	19 Sept. 85	Pa.	7 June 04	Pa.
	982	Harold Walter Boynton	Maryland	22 Sept. 13	Oc	0	3	4	4	0	0	5	1	0	1	....	....	....	...do	7 Feb. 87	Mass.	1 July 04	Mass.
	983	Rensselaer Weston Clark	Arkansas	18 July 13	No	0	5	3	4	0	0	6	1	0	1	....	....	....	...do	16 Aug. 85	N. Y.	11 June 04	N. Y.
	984	Walter Kenneth Kilpatrick	Maryland	2 July 08	Au	0	7	6	2	0	0	3	3	0	0	....	....	....	...do	29 Oct. 87	....do	9 July 04	Do.
165	985	Elwin Fisher Cutts	Duty connection K-1	2 Sept. 13	Au	0	3	5	10	0	0	3	8	0	0	....	....	....	...do	5 Sept. 85	N. H.	13 June 04	N. H.
	986	Edward James Foy	Bu. Steam Engineering	22 Dec. 13	De	0	6	5	8	0	0	3	11	0	0	....	....	....	...do	7 Sept. 86	Ark.	10 May 04	Ark.
	987	Edward Hill Loftin	Naval Academy (instruction)	26 Sept. 13	Se	0	4	5	11	0	0	3	7	0	0	....	....	....	...do	19 July 85	Ala.	16 June 04	Fla.
	988	Harry Booth Hird	Columbia University (instruction)	1 Sept. 13	Se	0	0	4	10	0	0	4	8	0	0	....	....	....	...do	2 Oct. 84	S. Dak.	...do	S. Dak.
	989	Boyce Kitredge Muir[17]	Culgoa	21 Nov. 13	Ju	0	3	5	7	0	0	3	3	0	7	....	....	....	...do	12 Feb. 88	Mich.	19 July 04	Mich.
170	990	Nelson Winslow Pickering	Georgia	30 Dec. 12	No	0	7	3	4	0	0	5	11	0	1	....	....	....	...do	7 Apr. 87	Mass.	2 Aug. 04	Mass.
	991	Harry Asher Badt[17]	Annapolis	1 July 08	Au	0	7	6	2	0	0	3	5	0	0	....	....	....	...do	22 Sept. 84	Tex.	10 May 04	Tex.
	992	James Leslie Oswald[17]	Treatment, hospital, Washington	3 Oct. 13	Oc	0	4	5	9	0	0	3	3	0	6	....	....	....	...do	29 May 85	Ind.	2 July 04	Ind.
	993	Clyde Gray West	Vermont	6 June 08	Au	0	7	6	3	0	0	3	3	0	0	....	....	....	...do	28 Oct. 84	Ohio	13 June 04	Ohio.
	994	Richard Caswell Saufley	Naval Academy (aviation)	10 Nov. 13	No	0	5	6	0	0	0	3	6	0	0	....	....	....	...do	1 Sept. 84	Ky.	11 June 04	Ky.
175	995	George Harris Emmerson	Elcano	1 July 08	Au	0	7	6	1	0	0	3	4	0	1	....	....	....	...do	29 Aug. 84	Ill.	...do	Ill.
	996	Norman Reeve Van der Veer[17]	Office Judge Advocate General	10 Nov. 13	Ma	0	0	5	6	0	0	3	5	0	6	....	....	....	...do	22 July 84	N. J.	2 July 04	N. Y.
	997	David Calvin Patterson, jr	Wyoming	11 Sept. 10	Ma	0	7	5	11	0	0	3	6	0	1	....	....	....	...do	30 Nov. 86	Nebr.	1 July 04	Nebr.
	998	Francis Warren Rockwell	Jarvis	22 Oct. 12	Fe	0	7	5	1	0	0	3	11	0	5	....	....	....	...do	28 July 86	Conn.	11 June 04	Conn.
	999	Sydney Moses Kraus[17]	Buffalo	15 June 08	Au	0	6	6	1	0	0	3	4	0	0	....	....	....	...do	16 July 87	Ind.	11 July 04	Ind.
180	1000	Charles Corwin Ross	Naval Academy (instruction)	22 Sept. 13	Se	0	3	5	11	0	0	3	6	0	0	....	....	....	...do	13 Aug. 86	Va.	8 July 04	Do.
	1001	John Campbell Latham	Scorpion	20 June 08	Au	0	7	6	2	0	0	3	4	0	0	....	....	....	...do	22 Apr. 85	Ky.	11 June 04	Miss.
	1002	John Edward Iseman, jr	Saratoga (staff)	21 July 08	...d	0	7	6	4	0	0	4	2	0	0	....	....	....	...do	7 June 85	N. Y.	27 June 03	N. Y.
	1003	Howard Melvin Lammers	Naval Proving Ground	29 Dec. 13	De	0	7	6	1	0	0	3	5	0	0	....	....	....	...do	9 Feb. 88	Minn.	11 June 04	Minn.
	1004	Archer Meredith Ruland Allen	Jarvis	21 July 08	Au	0	7	5	11	0	0	3	5	0	1	....	....	....	...do	20 Nov. 84	Mass.	3 Aug. 04	Mass.
185	1005	Francis John Camerford	Minnesota	20 June 08	...d	0	7	5	11	0	0	3	7	0	0	....	....	....	...do	22 Sept. 84	...do	8 June 04	Do.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of cruise or service.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	1006	Howard Hall Crosby	North Carolina	1 July 08	Au	0	7	6	1	0	0	3	3	0	1				6 June 13	3 Mar. 87	Mass	14 July 04	Mass.
	1007	George Edgar Brandt	Elcano	8 Oct. 08	Jul	0	7	5	10	0	0	3	5	0	3				...do	20 July 85	Miss	6 July 04	Miss.
	1008	William Cook Owen	South Carolina	15 Dec. 13	Se	0	4	5	11	0	0	3	3	0	3				...do	11 July 85	N. C	5 July 04	N. C.
	1009	Francis Thornton Chew	Ordered duty connection K-3	1 Jan. 14	Ja	0	7	6	5	0	0	3	4	0	1				...do	28 Jan. 86	Mo	13 June 04	Mo.
190	1010	Francis Cogswell	Florida	6 Oct. 13	Ju	0	3	6	4	0	0	4	1	0	6				...do	19 Aug. 87	N. H	27 June 03	N. H.
	1011	James McCredie Irish	Ordered duty connection Texas	23 Dec. 13	De	0	7	6	1	0	0	3	4	0	0				...do	25 July 85	N. Y	2 July 04	N. Y.
	1012	John Bridgford Staley [17]	Panther	20 Mar. 11	Oc	0	7	5	9	0	0	3	8	0	0				...do	28 Dec. 85	...do	6 July 04	Do.
	1013	Charles Henry Davis, jr	Arkansas	17 Nov. 12	...d	0	7	4	1	0	0	5	3	0	1				...do	23 Apr. 85	D. C	7 July 04	Mass.
	1014	Paul Earpest Speicher	Rhode Island	16 June 08	Au	0	7	6	2	0	0	3	3	0	0				...do	17 Dec. 87	Pa	...do	Pa.
195	*1015	Arthur Schuyler Carpender	Utah	31 Aug. 11	Ma	0	7	6	1	0	0	4	7	0	1				...do	24 Oct. 84	N. J	5 May 03	N. J.
	1016	James Laurence Kauffman	Commanding Hopkins	15 June 08	Au	0	7	6	2	0	0	3	4	0	0				...do	18 Apr. 87	Ohio	29 June 04	*Ohio.
	1017	Robert Andrew Burg	Commanding Tonopah	1 July 08	...d	0	7	6	1	0	0	3	4	0	1				...do	18 Dec. 84	Nebr	30 June 04	Nebr.
	1018	William Denny Brereton, jr	Commanding Reserve Torpedo Division, Annapolis	26 Sept. 13	Ju	0	4	4	11	0	0	4	1	0	4				...do	15 Dec. 86	Ariz	5 July 04	Pa.
	1019	Harrison Edward Knauss	Mayflower	6 June 08	Au	0	7	6	5	0	0	4	0	0	0				...do	26 Mar. 84	Pa	30 June 03	Do.
200	1020	Fred Cornelius Beisel [17]	Waiting orders	— Oct. 13	Ju	0	1	5	8	0	0	3	3	0	6				...do	20 Feb. 86	Ill	2 July 04	Wis.
	1021	Clarence Crase Thomas	West Virginia	1 July 08	Au	0	7	6	0	0	0	3	4	0	1				...do	26 Dec. 86	Cal	7 July 04	Cal.
	1022	William Robert Munroe	Duty connection H-3	9 Sept. 13	Se	0	3	5	9	0	0	3	7	0	1				...do	8 Apr. 86	Tex	2 July 04	Tex.
	1023	Schamyl Cochran	Waiting orders	15 Nov. 13	No	0	5	5	11	0	0	3	6	0	2				...do	25 Mar. 86	...do	11 May 04	Do.
	1024	Albert Miller Penn	Kansas	21 Feb. 11	Oc	0	7	5	9	0	0	3	8	0	0				...do	11 Sept. 85	...do	5 July 04	Do.
205	1025	William Fuller Gresham	Colorado	1 July 08	Au	0	7	6	2	0	0	3	4	0	0				...do	13Oct. 84	Tenn	21 June 04	Tenn.
	1026	Robert Oliver Baush	Waiting orders	18 Nov. 13	No	0	5	5	11	0	0	3	5	0	2				...do	23 Oct 85	Nebr	30 June 04	Pa.
	1027	Paul Henry Bastedo	Cassin	9 Aug. 13	Au	0	5	5	10	0	0	3	8	0	0				...do	25 Feb. 87	N. Y	21 June 04	N. Y.
	1028	John Columbus Hilliard	Saratoga	29 Oct. 10	Au	0	7	5	3	0	0	3	5	0	7				...do	23 Oct. 84	S. C	11 June 04	S. C.
	1029	Philip Seymour	Utah	5 Mar. 10	No	0	5	6	3	0	0	4	1	0	2				...do	19 July 84	R. I	11 June 03	R. I.
210	1030	Frank Robert Berg	Wheeling	20 June 08	Au	0	7	6	2	0	0	3	3	0	0				...do	19 June 87	Conn	7 July 04	Conn.
	1031	Andrew Daniel Denney	Rhode Island	5 Nov. 09	Ma	0	5	5	2	0	0	3	11	0	4				...do	26 Oct. 84	Mo	8 June 04	Mo.
	1032	Charles Moulding Yates	Commanding F-2	1 July 08	Au	0	4	6	0	0	0	3	2	0	1	b 1	7	27	...do	21 Oct. 84	Wis	10 Sept. 04	Wis.
	1033	Stuart Osmond Greig	Oregon	...do	...	0	7	6	2	0	0	4	1	0	3				...do	20 Feb. 85	Kans	10 June 03	Ill.
	1034	Carl Crittenden Clark [17]	Treatment, hospital, Washington	9 Nov. 13	Au	0	0	5	6	0	0	3	3	0	8				...do	20 Aug. 86	Tex	29 July 04	Tex.
211	1035	James Coe Van de Carr	New Jersey	1 July 08	Au	0	7	6	2	0	0	4	1	0	3				...do	6 July 85	N. Y	24 June 03	N. Y.
	1036	John Craig Cunningham	Vermont	...do	...	0	7	5	11	0	0	3	3	0	3				...do	10 Nov. 84	Tex	2 July 04	Tex.
	1037	Jabez Stubbs Lowell	Duty connection Aylwyn	12 May 13	Ma	0	0	5	4	0	0	4	1	0	0				...do	1 Jan. 86	Me	9 July 04	Me.
	1038	John Franklin Shafroth, jr	Jenkins	1 July 08	Au	0	7	6	2	0	0	3	4	0	0				...do	31 Mar. 87	Colo	15 June 04	Del.
	1039	Karl Frederick Smith	Cincinnati	...do	...	0	7	6	2	0	0	3	3	0	1				...do	7 Feb. 86	N. Y	11 July 04	Mass.
220	1040	Robert Simonton Young, jr. [19]	Wilmington	19 Dec. 11	Se	0	7	5	11	0	0	3	4	0	3				...do	10 Mar. 86	N. C	14 June 04	N. C.
	1041	Ernest Wheeler McKee	Panther	19 June 08	Au	0	7	6	2	0	0	3	4	0	0				...do	9 Mar. 86	Iowa	9 June 04	S. Dak.
	1042	Dallas Charles Laizure	Commanding E-2	1 July 08	...	0	6	6	2	0	0	3	3	0	0				...do	24 July 84	N. Dak	5 July 04	N. Dak.
	1043	Jules James	Dolphin	14 Sept. 11	Ma	0	7	5	4	0	0	4	0	0	3				...do	14 Feb. 85	Va	9 June 04	Va.
	1044	John Franklin McClain [17]	Iris	1 July 08	Au	0	7	6	2	0	0	3	4	0	0				...do	19 Nov. 84	S. Dak	...do	S. Dak.
225	1045	John Reginald Beardall [17]	Vermont	...do	...	0	7	6	0	0	0	3	5	0	0				...do	7 Feb. 87	Fla	7 July 04	Fla.
	1046	Walter LeRoy Heiberg	Trippe	22 Dec. 13	Au	0	2	5	3	0	0	3	10	0	5				...do	27 Mar. 86	Wis	8 June 04	Wis.
	1047	Archibald Hugh Douglas	Buffalo	20 June 08	Au	0	7	5	6	0	0	3	9	0	3				...do	8 Feb. 85	S. C	...do	Tenn.
	1048	Rufus King	Wyoming	21 July 08	Au	0	7	6	4	0	0	4	2	0	0				...do	16 Jan. 85	Wis	29 June 03	At lge.
	1049	Timothy Jerome Keleher	Duncan	30 Aug. 13	Ma	0	4	5	3	0	0	3	9	0	6				...do	17 Feb. 85	N. J	9 June 04	N. J.
230	1050	Howard Blaine Mecleary	Maryland	15 June 08	Au	0	7	6	5	0	0	4	1	0	0				...do	1 Sept. 84	Pa	30 June 03	Pa.
	1051	Willis Augustus Lee, jr. [17]	The receiving ship at Norfolk (temporary)	15 Sept. 13	Ju	0	1	4	7	0	0	4	5	0	5				...do	11 May 88	Ky	9 July 04	Ky.
	1052	Maurice Rumford Pierce	Commanding D-2	21 July 08	Au	0	7	6	1	0	0	3	1	0	0				...do	7 Feb. 87	Me	15 Oct. 04	N. Y.
	1053	Charles Lewis Best	Commanding Stewart	1 July 08	...	0	7	6	2	0	0	3	3	0	1				...do	3 July 84	Ky	29 June 04	Ky.
	1054	Eddie James Estess	Reserve torpedo division, Annapolis	...do	...	0	7	6	1	0	0	3	5	0	0				...do	20 Aug. 85	La	7 June 04	La.
235	1055	James Denis Moore [17]	Treatment, hospital, Mare Island	29 Nov. 13	No	0	6	5	4	0	0	3	3	0	10				...do	6 May 85	Wash	8 July 04	Oreg.
	1056	William Walter Wilson	Leave of absence	15 Dec. 13	De	0	6	6	2	0	0	3	4	0	1				...do	10 Mar. 86	Del	11 June 04	Del.
	1057	William Henry Stiles, jr	Alabama	19 June 08	Au	0	7	6	5	0	0	4	4	0	0				...do	7 May 84	Ga	13 May 03	Ga.
	1058	Victor Daniel Herbster	Naval Academy (aviation)	15 May 12	No	0	0	4	0	0	0	6	2	0	4				...do	20 July 85	Pa	26 June 03	Pa.
	1059	David Francis Ducey	Patterson	1 July 08	Au	0	7	6	2	0	0	3	4	0	0*				...do	6 Feb. 87	Mass	8 June 04	Mass.
240	1060	Donald Taylor Hunter	Arkansas	...do	...	0	7	6	5	0	0	4	2	0	0				...do	12 May 87	Ill	20 May 03	Ill.
	1061	Cary Walthall Magruder	Naval Observatory	21 Aug. 13	Au	0	2	5	7	0	0	3	8	0	1				...do	7 Apr. 86	Miss	7 July 04	Miss.
	1062	Edmund Weyman Strother	Duty connection Texas	19 Oct. 13	Oc	0	4	6	3	0	0	4	2	0	0				...do	29 Oct. 84	Ga	6 July 03	Ga.
	1063	William Hubbel Pashley	Waiting orders	1 Nov. 13	No	0	5	6	0	0	0	3	5	0	1				...do	25 Feb. 86	Ill	11 June 04	Ill.
	1064	Fred Thomas Berry	Dale	1 July 08	Au	0	7	6	5	0	0	3	3	0	1				...do	23 Nov. 87	Iowa	30 June 04	Iowa.
245	1065	John Arthur Nelson [17]	Missouri	...do	...	0	7	6	1	0	0	3	3	0	1				...do	28 May 84	N. H	5 July 04	N. H.
	1066	William Reynolds Purnell	Delaware	22 May 13	Ju	0	7	5	9	0	0	3	3	0	5				...do	6 Sept. 86	Mo	14 July 04	Mo.
	1067	Edwin Guthrie	Commanding Truxton	1 July 08	Au	0	7	6	0	0	0	3	4	0	2				...do	12 July 86	Kans	19 July 04	Nebr.
	1068	James Downing Smith	Louisiana	11 June 08	...	0	7	6	0	0	0	3	4	0	2				...do	18 Oct. 84	Va	11 June 04	Va.
	1069	Frederic Tabor Van Auken	Paducah	19 June 08	...	0	7	6	5	0	0	4	0	0	0				...do	10 Aug. 83	N. Y	8 July 03	N. J.
250	1070	Marshall Collins	Naval Academy (instruction)	22 Sept. 13	S	0	3	5	11	0	0	3	8	0	0				...do	19 Sept. 86	Ky	10 May 04	Ky.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or sea service.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	1071	Kinchen Leonard Hill[17]	California	6 June 08	Aug.	0	7	6	2	0	0	3	4	0	0	*0	7	28	6 June 13	21 June 85	S. C.	8 June 04	S. C.
	1072	Kenneth Heron	Commanding Cheyenne	11 July 13	Jan.	0	6	4	3	0	0	5	3	0	1	...	...	...	...do	10 May 83	Cal.	6 May 03	Cal.
	1073	Thomas Cassin Kinkaid	Naval Academy (instruction)	19 Sept. 13	Sept.	0	3	5	8	0	0	3	7	0	2	...	...	...	...do	3 Apr. 88	N. H.	7 July 04	At lge.
	1074	Samuel Spottswood Payne	Arkansas	1 July 08	Aug.	0	7	6	5	0	0	4	1	0	0	...	...	...	...do	1 Aug. 84	Va.	12 June 03	Ark.
255	1075	Lee Pettit Warren	Commanding Ozark	...do	July	0	7	6	0	0	0	3	4	0	1	...	...	...	...do	20 June 88	Tex.	16 July 04	Mo.
	1076	Ernest Fisher Buck	Saratoga (staff)	...do	Aug.	0	7	6	2	0	0	3	4	0	1	...	...	...	...do	25 Nov. 86	Md.	29 June 04	W. Va.
	1077	Allan Gustavus Olson	West Virginia	...do	...do	0	7	6	2	0	0	3	3	0	0	...	...	...	...do	8 Jan. 85	Ill.	9 July 04	Ill.
	1078	Charles Milford James	Chattanooga	3 Aug. 08	...do	0	7	6	2	0	0	4	2	0	2	...	...	...	...do	24 Oct. 85	Kans.	27 June 03	Iowa.
	1079	Ralph Gordon Walling[17]	Tennessee	1 Aug. 08	...do	0	7	5	10	0	0	3	8	0	0	...	...	...	...do	29 Mar. 85	Pa.	11 June 04	Pa.
260	1080	Selah Montrose La Bounty	Com. 1st sub. div., Asiatic Torp. Flot.	15 Mar. 13	Dec.	0	5	5	9	0	4	3	4	0	0	...	...	...	...do	5 Nov. 84	Mich.	2 July 04	Mich.
	1081[1]	Henry Ervin Parsons[17]	Cincinnati	6 June 08	Aug.	0	7	6	2	0	0	3	4	0	0	...	...	...	...do	7 May 85	Va.	15 June 04	Va.
	1082	John Wesley Du Bose[17]	Sick leave	28 Sept. 12	Jan.	0	0	4	4	0	0	4	3	1	11	...	...	...	...do	11 Feb. 84	Ala.	24 June 03	Ala.
	1083	Harry Gordon Donald	Vermont	16 June 08	Aug.	0	7	6	2	0	0	3	4	0	0	...	...	...	...do	20 May 87	...do	7 June 04	Do.
	1084	Herbert Bismarck Labhardt[17]	Disappeared. Absent without authority since Feb. 26, 1912. Whereabouts unknown.	26 Feb. 12	Feb.	1	9	4	4	0	0	3	2	1	10	...	...	...	...do	4 July 86	Ill.	10 Aug. 04	Ill.
265	1085	Abner Moyer Steckel	Commanding Perry	1 July 08	Aug.	0	7	6	2	0	0	3	5	0	0	...	...	...	...do	4 June 86	Pa.	11 May 04	Pa.
	1086	John Leinbach Schaffer	Des Moines	15 June 08	...do	0	7	6	2	0	0	3	4	0	0	...	...	...	...do	26 Mar. 86	...do	8 June 04	Do.
	1087	Michael Arthur Leahy[17]	Asst. supervisor of naval auxiliaries	30 June 13	June	0	1	5	6	0	0	4	0	0	1	...	...	...	...do	15 Mar. 86	Wis.	10 May 04	Wis.
	1088	William Henry Dague, jr	Cincinnati	20 June 08	Aug.	0	7	6	2	0	0	3	3	0	0	...	...	...	...do	28 Oct. 85	Ind.	2 July 04	Ind.
	1089	Leland Jordan, jr	Florida	19 June 08	...do	0	7	6	3	0	0	4	0	0	3	...	...	...	...do	14 Mar. 85	Tenn.	27 June 03	Tenn.
270	1090	Edward Gervase Blakeslee	Wyoming	6 June 08	...do	0	7	6	2	0	0	3	3	0	0	...	...	...	...do	27 Feb. 88	Ill.	7 July 04	Ill.
	1091	Joseph Simpson Hulings	Commanding A-3	1 Aug. 08	...do	0	7	5	10	0	0	3	5	0	0	...	...	...	...do	17 July 87	Pa.	8 June 04	Pa.
	1092	John Horace Everson[17]	Hannibal	10 June 08	...do	0	7	6	2	0	0	3	4	0	0	...	...	...	...do	17 Aug. 86	N. Y.	11 June 04	N. Y.
	1093	Worrall Reed Carter	Naval Academy (instruction)	8 Sept. 13	Sept.	0	3	5	10	0	0	3	8	0	0	...	...	...	...do	11 Jan. 85	At sea	7 June 04	Me.
	1094	John Ellyson Meredith[17]	Training station, St. Helena, Va.	12 Dec. 13	July	0	1	5	9	0	0	4	3	0	7	...	...	...	...do	6 Sept. 85	Ala.	22 May 03	Ala.
275	1095	James Garfield Stevens	Michigan	6 June 08	Aug.	0	7	6	3	0	0	4	0	0	0	...	...	...	...do	3 Sept. 83	Ohio	2 July 03	Ohio.
	1096	Robert Rutherford Morris Emmet	Henley	6 Dec. 12	June	0	7	5	9	0	0	3	8	0	0	...	...	...	...do	27 Jan. 88	N. Y.	6 July 04	At lge.
	1097	John Calvin Jennings	Wilmington	13 July 08	Aug.	0	7	6	1	0	0	3	4	0	1	...	...	...	...do	18 Apr. 86	Iowa	1 July 04	Iowa.
	1098	Guy Carlton Barnes	Burrows	1 July 08	...do	0	7	5	11	0	0	3	7	0	0	...	...	...	...do	21 Nov. 84	Ga.	15 June 04	Ga.
	1099	Henry Blow Le Bourgeois	Dolphin	19 June 08	...do	0	7	6	3	0	0	4	3	0	0	...	...	...	...do	19 Jan. 84	La.	27 June 03	La.
280	1100	Paul Jones Peyton	Commanding Pompey	1 July 08	...do	0	7	6	2	0	0	3	4	0	0	...	...	...	...do	26 Apr. 87	Miss.	10 June 04	Miss.
	1101	Laurance Sprague Stewart[17]	Celtic	6 June 08	...do	0	7	6	2	0	0	3	5	0	0	...	...	...	...do	17 June 86	N. J.	10 May 04	N. J.
	1102	William Adams Hodgman	San Francisco	12 July 11	Oct.	0	7	5	9	0	0	4	9	0	0	...	...	...	...do	31 Jan. 84	N. Y.	27 June 03	N. Y.
	1103	Cleveland McCauley	Commanding Samar	23 June 11	Mar.	0	7	5	10	0	0	3	5	0	4	...	...	...	...do	15 Sept. 84	Tenn.	10 May 04	Tex.
	1104	Martin Jonas Peterson	New Orleans	1 July 08	Aug.	0	7	6	0	0	0	3	3	0	2	...	...	...	...do	23 Feb. 85	Iowa	5 July 04	Iowa.
285	1105	Robert Emmet Rogers	Florida	10 June 08	...do	0	7	6	2	0	0	3	3	0	0	*0	8	25	...do	4 Jan. 86	Mo.	...do	Mo.
	1106	Leslie Charles Davis	Arkansas	1 July 08	...do	0	4	5	11	0	0	3	3	0	3	...	...	...	...do	27 Aug. 85	Tex.	14 July 04	Idaho.
	1107	Harry Hildebrandt Forgus	Pompey	19 June 08	...do	0	7	6	2	0	0	3	4	0	0	...	...	...	...do	18 Feb. 87	N. J.	10 June 04	N. J.
	1108	Thomas Murray Tipton	Denver	15 June 08	...do	0	7	6	2	0	0	3	4	0	0	...	...	...	...do	4 Sept. 84	N. M.	5 July 04	N. M.
	1109	Franklin Paul Conger	Jenkins	21 July 08	...do	0	7	6	1	0	0	3	2	0	0	...	...	...	...do	17 Aug. 85	N. Y.	14 Sept. 04	Mo.
290	1110	Carleton Mathews Dolan[17]	Treatment, hospital, Las Animas	28 June 13	June	0	1	4	11	0	0	4	0	0	6	...	...	...	...do	1 Sept. 86	Mo.	6 July 04	Do.
	1111	Raymond Gaudenz Thomas	Michigan	24 Sept. 08	Aug.	0	7	6	3	0	0	4	2	0	0	...	...	...	...do	2 Oct. 84	Iowa	27 July 03	Iowa.
	1112	Aquilla Gibbs Dibrell[19]	Worden	1 July 08	...do	0	7	6	2	0	0	4	1	0	3	...	...	...	...do	16 June 85	Tenn.	24 June 03	Tenn.
	1113	Eugene Delapointe McCormick[17]	Maine	4 Oct. 08	...do	0	6	5	10	0	0	3	5	0	3	...	...	...	...do	22 June 85	Pa.	13 June 04	W. Va.
	1114	Henry Davis McGuire	Leave of absence	26 Nov. 13	Oct.	0	4	5	11	0	0	3	4	0	3	...	...	...	...do	11 June 84	Nebr.	6 June 04	Nebr.
295	1115	Edward Hollis Connor	Pittsburgh	1 July 08	Aug.	0	7	5	11	0	0	3	3	0	3	...	...	...	...do	11 May 85	Iowa	14 July 04	Iowa.
	1116	William Benjamin Cothran	Cummings	19 Sept. 13	Apr.	0	3	2	8	0	0	0	8	0	1	†4	1	26	30 July 13	13 Apr. 81	S. C.	30 July 10	Va.

ENSIGNS (694).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour of sea service.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	1121	Theodore Stark Wilkinson, jr	Florida	5 Aug. 13	Jan.	0	5	2	4	0	0	5	4	0	10				5 June 11	22 Dec. 88	Md	1 July 05	La.
	1122	William Ward Smith	Asiatic station	27 Sept. 11	May	1	3	3	1	1	0	4	2	0	2				do	8 Feb. 88	N. J	7 July 05	N. J.
	1123	Luther Welsh	Virginia	31 July 13	Oct.	0	9	3	1	0	0	5	3	0	1				do	20 June 89	Mo	3 July 05	Mo.
	1124	David Irvin Hedrick	Walke	1 Aug 13	do	0	10	3	2	0	0	5	2	0	1				do	31 Dec. 86	Ohio	22 July 05	Ohio.
5	1125	Olaf Mandt Hustvedt	Bureau of Ordnance (instruction)	28 Sept. 12	Sept.	1	4	3	7	0	0	4	10	0	1				do	23 June 86	Ill	15 June 05	Iowa.
	1126	Harold Travis Smith	Buffalo	13 Sept. 10	May	2	7	4	5	0	0	3	2	0	1				do	7 June 87	Minn	1 July 05	Wash.
	1127	Cummings Lincoln Lothrop, jr	Nebraska	22 June 12	Mar.	2	3	4	7	0	0	3	7	0	5				do	11 Sept. 88	N. Y	29 Apr. 05	Mass.
	1128	Preston Bennett Haines	Minnesota	31 Oct. 13	Oct.	0	7	2	5	0	0	5	10	0	2				do	22 Aug. 86	do	17 July 05	N. Y.
	1129	Herbert Reynolds Alex. Borchardt	Maine	10 July 09	Aug.	2	7	4	10	0	0	3	6	0	1				do	3 Apr. 88	Germany	3 July 05	Ill.
10	1130	Robert Standley Robertson, jr	Sick leave	10 Nov. 13	July	2	1	4	5	0	0	3	7	0	6				do	8 Dec. 85	Va	15 June 05	Va.
	1131	Gerard Bradford	Commanding A-2	4 June 09	Aug.	2	7	4	11	0	0	3	7	0	0				do	13 Sept. 87	N. Y	16 June 05	Vt.
	1132	Mark Leslie Hersey, jr	Florida	11 July 09	do	2	4	4	8	0	0	3	4	0	3				do	8 July 88	Ariz	7 July 05	Me.
	1133	Frank Thomson Leighton	Roe	10 July 09	do	2	7	4	10	0	0	3	7	0	1				do	2 Sept. 85	Pa	14 June 05	Pa.
	1134	Alva Douglas Bernhard	Kansas	do	do	2	7	4	9	0	0	3	8	0	1				do	9 Mar. 86	do	17 June 05	Kans.
15	1135	Chester Sayre Roberts	Virginia	do	do	2	7	4	10	0	0	3	6	0	1				do	18 Nov. 88	N. Y	7 July 05	Ill.
	1136	Penn Leary Carroll	Duty connection Balch	23 June 13	June	2	1	4	4	0	0	4	2	0	1				do	17 Feb. 86	La	2 May 05	La.
	1137	Benjamin Vaughan McCandlish	Saratoga	10 July 09	Aug.	2	7	4	10	0	0	3	6	0	1				do	3 June 86	Va	5 July 05	Va.
	1138	Daniel Aloysius McElduff	Rhode Island	do	do	2	7	4	10	0	0	3	2	0	1				do	21 Nov. 87	N. Y	2 Sept. 05	N. Y.
	1139	Arthur Samuel Dysart	Kansas	do	do	2	5	4	9	0	0	3	6	0	3				do	16 Mar. 86	Mo	28 June 05	Ariz.
20	1140	Hugh Pope Le Clair	Harvard University (instruction)	30 Sept. 13	Sept.	1	3	3	7	0	0	4	10	0	1				do	21 Oct. 85	Wis	17 June 05	Wis.
	1141	Edmund Selden Randolph Brandt	Prairie	10 July 09	Aug.	2	7	4	10	0	0	3	6	0	1				do	22 May 88	N. Y	3 July 05	N. J.
	1142	Harold Stacey Burdick	Jouett	do	do	2	7	4	11	0	0	3	6	0	1				do	14 Apr. 87	R. I	17 June 05	R. I.
	1143	James Dodson Maloney	Wheeling	do	do	2	7	4	11	0	0	3	6	0	1				do	16 June 86	Tenn	15 June 05	Tenn.
	1144	Alan Goodrich Kirk	Saratoga	do	do	2	6	4	10	0	0	3	6	0	1				do	30 Oct. 88	Pa	5 July 05	N. J.
25	1145	Fitzhugh Green	Duty with Crocker Land Arctic Expedition	25 June 13	Oct.	1	1	3	5	0	0	4	3	0	10				do	16 Aug. 88	Mo	20 June 05	Mo.
	1146	Levi Bendick Bye	Bureau of Ordnance (instruction)	30 Sept. 12	Sept.	1	4	3	7	0	0	4	10	0	1				do	30 Jan. 87	Mich	24 June 05	Mich.
	1147	Granville Benjamin Hoey	Georgia	10 July 09	Aug.	2	7	4	10	0	0	3	6	0	1				do	19 Dec. 87	Del	8 July 05	Del.
	1148	Tracy Lay McCauley	Warrington	do	do	2	7	5	1	0	0	4	3	0	1				do	4 Jan. 87	Nebr	11 July 04	At lge.
	1149	Francis Worth Scanland	Alert	do	do	2	7	4	10	0	0	3	6	0	1				do	17 Oct. 88	La	13 July 05	La.
30	1150	Joel William Bunkley	Bureau of Ordnance (instruction)	14 Sept. 12	Sept.	1	3	3	7	0	0	4	9	0	1				do	3 July 87	Ga	6 July 05	Ga.
	1151	Max Burke De Mott	South Carolina	1 Mar. 10	July	2	7	4	2	0	0	4	2	0	1				do	7 Jan. 86	Mich	5 July 05	Mich.
	1152	Ernest Joseph Blankenship	Wyoming	10 July 09	Aug.	2	7	4	11	0	0	3	6	0	1				do	2 July 85	Ind	17 June 05	Ind.
	1153	John Jacob Saxer	Mayrant	do	do	2	4	4	7	0	0	3	6	0	4				do	23 Dec. 87	Ill	6 July 05	Ill.
	1154	Leo Lee Lindley	Barry	do	do	2	6	4	10	0	0	3	6	0	1				do	3 Feb. 86	Pa	5 July 05	Pa.
35	1155	Harold Cecil Train	Yorktown	do	do	2	6	4	10	0	0	3	4	0	1				do	15 Oct. 87	Mo	9 Sept. 05	Mo.
	1156	Wallace Ludwig Lind	Commanding Goldsborough	9 July 09	do	2	7	4	11	0	0	3	6	0	1				do	18 June 87	Minn	30 June 05	Minn.
	1157	Richard McCall Elliot, jr	Duty connection Aylwin	24 May 13	May	2	0	4	3	0	0	4	0	0	1				do	12 Apr. 88	Pa	17 Aug. 05	Pa.
	1158	Lee Payne Johnson	Connecticut	10 July 09	Aug.	2	7	4	9	0	0	3	4	0	2	a 0	10	24	do	26 Oct. 86	N. C	5 Sept. 05	N. C.
	1159	Monroe Kelly	Bureau of Ordnance (instruction)	19 Sept. 12	Sept.	1	3	3	3	0	0	5	3	0	1				do	30 July 86	Va	29 Apr. 05	Va.
40	1160	Alfred Louis Ede	Alert (submarine duty)	10 July 09	Aug.	2	7	4	10	0	0	3	6	0	1				do	4 July 87	Nev	5 July 05	Nev.
	1161	Marion Clinton Robertson	Idaho	do	do	2	7	4	10	0	0	3	6	0	1				do	30 Sept. 85	Tex	8 July 05	Tex.
	1162	Frank Roop Smith, jr	Helena	15 June 08	Aug.	3	7	6	2	0	0	3	3	0	0				6 June 10	17 Nov. 85	Del	6 July 04	Del.
	1163	Edward Cook Raguet	South Carolina	10 July 09	Aug.	2	6	4	6	0	0	3	10	0	1				5 June 11	23 Apr. 86	Iowa	8 July 05	Iowa.
	1164	Ward William Waddell	California	do	do	2	7	4	11	0	0	3	6	0	1				do	8 Nov. 86	Ind	30 June 05	Ind.
45	1165	Charles Covode Davis	Birmingham	10 Sept. 10	May	2	4	4	2	0	0	4	1	0	2				do	4 Sept. 87	Md	7 July 05	Pa.
	1166	Robert Rudolph Paunack	Rhode Island	10 July 09	Aug.	2	7	4	11	0	0	3	6	0	1				do	4 July 86	Wis	20 June 05	Wis.
	1167	Frank Delmore Manock	Virginia	do	do	2	7	4	10	0	0	3	6	0	1				do	20 Mar. 87	N. H	6 July 05	Me.
	1168	George Kent Stoddard	Piscataqua	do	do	2	7	4	10	0	0	3	6	0	1				do	13 Jan. 88	Conn	15 July 05	N. J.
	1169	Williams Carter Wickham	Smith	do	do	2	7	5	2	0	0	4	1	0	1				do	17 July 87	Va	23 Aug. 04	Va.
50	1170	Freeland Allan Daubin	Commanding C-4	do	do	2	7	4	10	0	0	3	6	0	1				do	6 Feb. 86	Mo	5 July 05	Mo.
	1171	Anson Angus Merrick	Yankton	do	do	2	7	4	10	0	0	3	6	0	1				do	2 Mar. 86	S. C	6 July 05	S. C.
	1172	Hugh Victor McCabe	Georgia	do	do	2	7	4	10	0	0	3	7	0	1				do	10 Feb. 89	Va	10 June 05	Va.
	1173	Claude Sexton Gillette	Stewart	do	do	2	7	4	11	0	0	3	6	0	1				do	1 Feb. 86	Iowa	28 June 05	Iowa.
	1174	Roland Marcy Comfort	Tacoma	do	do	2	7	4	11	0	0	3	6	0	1				do	9 Dec. 88	Pa	26 June 05	Pa.
55	1175	William Curtis Faus	Pittsburgh	do	do	2	4	4	8	0	0	3	7	0	2				do	27 Sept. 87	Iowa	3 July 05	Iowa.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, tour, sea service.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	1176	Radford Moses	Duty connection K-2	27 Oct. 13	Oct.	2	5	4	8	0	0	3	8	0	1				5 June 11	14 June 89	D. C.	8 July 05	Mo.
	1177	Thomas Earle Van Metre	Commanding C-1	10 July 09	Aug.	2	7	4	11	0	0	3	7	0	1				do	24 Aug. 87	W. Va.	27 May 05	W. Va.
	1178	John Harrison Semmes Dessez	Fanning	do	do.	2	7	4	10	0	0	3	6	0	1				do	16 May 88	D. C.	8 July 05	Md.
	1179	Stuart Southerland Brown	Raleigh	do	do.	2	6	4	10	0	0	3	8	0	2				do	11 Jan. 87	Nev.	27 Apr. 05	Wash.
60	1180	Comfort Benedict Platt	Duty connection Benham	2 Aug. 13	July	2	2	4	6	0	0	4	1	0	1				do	30 June 85	Mass.	1 May 05	Mass.
	1181	Sherman Stewart Kennedy	New Jersey	10 July 09	Aug.	2	7	4	11	0	0	3	6	0	1				do	16 Sept. 88	Mich.	17 June 05	Mich.
	1182	Richard Walter Wuest	Iris	do	do.	2	7	5	1	0	0	4	4	0	1				do	13 June 86	Ohio.	13 June 04	Ohio.
	1183	Chauncey Armlyn Lucas	Georgia	19 June 09	do.	2	7	4	11	0	0	3	6	0	0				do	3 Oct. 85	N. C.	5 July 05	N. Y.
	1184	Charles Henry Morrison	Rainbow	10 July 09	do.	2	7	4	10	0	0	3	9	0	1				do	3 May 85	Mo.	1 May 05	Do.
65	1185	Paul Hildreth Rice	Helena	do	do.	2	7	4	10	0	0	3	6	0	1				do	4 May 86	N. Y.	5 July 05	Do.
	1186	Robert Grimes Coman	Truxtun	do	do.	2	7	4	11	0	0	3	5	0	1				do	17 Sept. 87	Wis.	22 July 05	Wis.
	1187	Holbrook Gibson	Duty connection K-5	— Dec. 13	Dec.	2	7	4	9	0	0	3	4	0	3				do	28 Mar. 86	Fla.	22 Aug. 05	N. J.
	1188	Charles Edwin Reordan	Rainbow	10 July 09	Aug.	2	6	4	10	0	0	3	5	0	2				do	11 July 88	Kans.	28 July 05	Tex.
	1189	Howard Hartwell James Benson	Comd'g H-2	1 Dec. 13	July	2	2	4	6	0	0	3	10	0	2				do	8 Oct. 88	Md.	29 June 05	Ga.
70	1190	Hugo William Koehler	Piscataqua	24 Oct. 09	Aug.	2	7	4	9	0	0	3	6	0	2				do	19 July 86	Mo.	31 July 05	Mo.
	1191	George Newton Reeves, jr.	Arkansas	10 July 09	Aug.	2	7	4	8	0	0	3	9	0	1				do	24 Mar. 86	Ind.	13 June 05	Ind.
	1192	Virgil Jason Dixon	Saratoga	do	do.	2	7	4	10	0	0	3	7	0	1				do	28 Nov. 86	Colo.	15 June 05	Cal.
	1193	Ralph Earle Sampson	Iowa	19 July 09	do.	2	7	4	8	0	0	3	0	0	2	a 2	9	24	do	15 Dec. 86	Md.	1 Mar. 06	At lge.
	1194	Joseph Mason Deem	G-1	18 Oct. 09	Aug.	2	4	4	8	0	0	3	7	0	2				do	9 Nov. 88	Ohio.	17 July 05	Tenn.
75	1195	Robert Horace Bennett	Salem	10 July 09	Aug.	2	7	4	11	0	0	3	6	0	1				do	17 July 87	Ind.	28 June 05	Ind.
	1196	James Blair Glennon	Ordered Yankton	do	do.	2	7	4	11	0	0	3	3	0	1				do	4 Nov. 88	Md.	16 Sept. 05	Ohio.
	1197	Franklin Van Valkenburgh	Rainbow	do	do.	2	7	4	10	0	0	3	4	0	1				do	5 Apr. 88	Minn.	15 Sept. 05	Wis.
	1198	Vance Duncan Chapline	Paul Jones	do	do.	2	7	4	10	0	0	3	9	0	1				do	19 Sept. 87	Nebr.	5 June 05	Nebr.
	1199	Deupree Julien Friedell	Severn (submarine duty)	do	do.	2	7	4	11	0	0	3	8	0	1				do	27 July 85	Ark.	1 May 05	Ark.
80	1200	Harry Clark Ridgely	Treatment, hospital, Philadelphia	31 Dec. 13	Mar.	0	11	3	6	0	0	3	3	1	8	a 0	9	4	do	17 June 85	Ill.	11 June 04	Ill.
	1201	Frank Alfred Braisted	Parker	30 Dec. 13	Apr.	1	10	4	2	0	0	4	3	0	1				do	12 Feb. 89	Mich.	28 June 05	N. Y.
	1202	Robert Edmondson Thornton	Treatment, hospital, Mare Island	13 Nov. 13	Oct.	2	3	4	7	0	0	3	7	0	3				do	27 Jan. 87	Va.	5 July 05	Va.
	1203	George Bennett Keester	Reserve torpedo division, Charleston	10 July 09	Aug.	2	6	4	10	0	0	4	6	0	2				do	6 Jan. 87	Mo.	11 June 04	Ill.
	1204	Lemuel Earl Lindsay	Louisiana	do	do.	2	6	4	10	0	0	3	6	0	1				do	18 Sept. 87	Ohio.	5 July 05	Ohio.
85	1205	John Borland	Virginia	do	do.	2	6	5	0	0	0	4	5	0	1	a 0	7	14	do	15 Oct. 87	Wyo.	7 June 04	N. Y.
	1206	Oscar Casey Greene	South Dakota	19 June 09	do.	2	7	4	11	0	0	3	5	0	0				do	29 June 88	Ala.	16 Aug. 05	Ala.
	1207	Raleigh Corwin Williams	Beale	10 July 09	July	2	7	4	9	0	0	4	7	0	1				do	7 Oct. 86	Nebr.	6 July 04	Kans.
	1208	Thalbert Nelson Alford	Ohio	do	Aug.	2	7	4	11	0	0	3	5	0	1				do	26 Oct. 87	Tex.	20 June 05	Tex.
	1209	Henry George Cooper, jr.	Quiros	11 July 09	do.	2	6	4	10	0	0	3	7	0	1				do	25 Nov. 88	N. C.	4 May 05	N. C.
90	1210	Eugene Morris Woodson	Chauncey	10 July 09	do.	2	7	4	10	0	0	3	7	0	1				do	13 Dec. 86	Tenn.	19 July 05	Tenn.
	1211	James Southerland Spore	Samar	do	do.	2	4	4	11	0	2	4	4	0	1				do	13 May 85	Mich.	11 June 04	Mich.
	1212	Wilbur Joshua Carver	Culgoa	do	do.	2	7	5	1	0	0	4	0	0	1				do	22 Jan. 85	Me.	9 July 04	Me.
	1213	Henry Hall Porter	Idaho	1 Sept 10	May	2	7	4	4	0	0	5	1	0	1				do	17 July 86	Pa.	9 June 04	Pa.
	1214	Charles Hamilton Maddox	Utah	11 June 13	Feb.	1	3	3	6	0	0	4	11	0	1				do	23 Feb. 86	Can.	16 June 05	Do.
95	1215	George Arthur Trever	Commanding Farragut	10 July 09	Aug.	2	7	4	10	0	0	3	7	0	1				do	11 June 85	Wis.	3 May 05	Wis.
	1216	Edgar Arden Logan	Commanding D-3	do	do.	2	7	4	10	0	0	3	6	0	1				do	27 June 87	N. Y.	3 July 05	N. Y.
	1217	George Wilson Hewlett	Tacoma	do	do.	2	7	5	1	0	0	4	3	0	1				do	30 Nov. 85	Conn.	7 July 04	Conn.
	1218	Frank Edward Johnson	California	do	do.	2	6	5	1	0	0	4	5	0	1	b 2	6	3	do	11 July 85	Cal.	13 May 04	Cal.
	1219	Benjamin Franklin Tilley, jr.	Michigan	do	do.	2	7	4	11	0	0	3	4	0	1	a 1	6	26	do	11 July 86	Md.	1 Sept. 05	Do.
100	1220	Mark Cooper Bowman	Wilmington	do	do.	2	7	4	11	0	0	3	3	0	1				do	3 Dec. 86	Ill.	15 Sept. 05	Ill.
	1221	Percy Talmage Wright	Severn (submarine duty)	do	do.	2	7	4	11	0	0	2	5	0	1				do	18 Nov. 85	Pa.	24 July 05	Pa.
	1222	Frank Hill Weaver	Treatment, hospital, Las Animas	10 Oct. 13	Oct.	1	7	3	7	0	0	3	8	1	3				do	16 Mar. 89	do	12 June 05	Ill.
	1223	Roy Henry Davis	Leave of absence	23 Oct. 13	Apr.	0	3	2	5	0	0	5	10	0	3				do	25 July 85	Oreg.	9 May 05	Oreg.
	1224	Frank Saulsbury Carter	Idaho	10 July 09	Aug.	2	6	4	10	0	0	3	5	0	2				do	17 May 89	Del.	14 July 05	Del.
105	1225	Harold Asa Waddington	Alert (submarine duty)	do	do.	2	7	4	11	0	0	3	8	0	1	a 0	7	2	do	20 Sept. 87	Nebr.	1 May 05	Ill.
	1226	Percy Wilfred Northcroft	Delaware	do	do.	2	7	4	10	0	0	3	7	0	1				do	31 Aug. 86	R. I.	17 June 05	R. I.
	1227	Zachary Lansdowne	McCall	do	do.	2	7	4	10	0	0	3	5	0	1				do	1 Dec. 88	Ohio.	2 Sept. 05	Ohio.
	1228	Stanley Roscoe Canine	New Jersey	do	do.	2	7	4	10	0	0	3	6	0	1				do	24 Feb. 86	Ind.	5 July 05	Tex.
	1229	Jesse Barrett Oldendorf	Whipple	1 Sept. 09	do.	2	7	4	9	0	0	3	10	0	1				do	16 Feb. 87	Cal.	1 May 05	Cal.
110	1230	David Hunt Stuart	Preston	16 Nov. 09	do.	2	7	4	6	0	0	3	6	0	5				do	3 Aug. 85	Va.	6 July 05	Ky.
	1231	Ernest Ludolph Gunther	Duty connection Texas	8 Dec. 13	Nov.	2	4	4	5	0	0	4	1	0	2				do	7 Sept. 87	Ky.	29 Apr. 05	Tenn.
	1232	Augustine Watchman Rieger	Ohio	26 July 12	Apr.	2	4	4	7	0	0	3	8	0	4				do	6 Aug. 85	N. C.	5 May 05	N. C.
	1233	James Boyd Rutter	North Dakota	10 July 09	Aug.	2	7	4	11	0	0	3	6	0	1				do	20 Dec. 87	Pa.	16 June 05	Pa.
	1234	Arthur Barney	Illinois	do	do.	2	7	4	10	0	0	3	6	0	1				do	7 July 86	Nebr.	8 July 05	Nebr.
115	1235	Cyrus Dorsey Gilroy	Petrel	do	do.	2	7	5	1	0	0	4	4	0	1				do	8 Apr. 86	Pa.	8 June 04	Pa.
	1236	Alger Herman Dresel	Wyoming	do	do.	2	7	4	10	0	0	3	6	0	1				do	24 Jan 89	Md.	5 July 05	At lge.
	1237	Frank Slingluff, jr.	Paulding	do	do.	2	4	4	4	0	0	3	7	0	7				do	5 July 86	do	16 June 05	Md.
	1238	John Martin Ashley	Henley	6 Dec. 12	June	2	1	4	5	0	0	3	11	0	2				do	27 Aug. 86	Miss.	30 June 05	Ill.
	1239	Theodore Hugh Winters	Birmingham	9 July 09	Aug.	2	5	4	9	0	0	3	7	0	1				do	23 Oct. 87	S. C.	13 July 05	S. C.
120	1240	Clifford Evans Van Hook	New Jersey	10 July 09	do.	2	7	4	10	0	0	3	6	0	1				do	10 July 86	D. C.	6 July 05	Mont.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour sea service.
	1241	Paul Henry Marion	Paducah	28 Aug. 09	Aug.
	1242	Archibald McGlasson	Denver	1 Sept. 09	...do.
	1243	Solomon Endel	Vermont	10 July 09	...do.
	1244	Robert Pollock Guiler, jr	Birmingham	...do.	...do.
125	1245	Ralph Glover Haxton	Bainbridge	...do.	...do.
	1246	Joseph Augustine Murphy	Paul Jones	5 Sept. 09	...do.
	1247	James Richard Barry	Dolphin	10 July 09	...do.
	1248	William Nicholas Richardson, jr	Vermont	...do.	...do.
	1249	Lawrence Townsend, jr	Utah	...do.	...do.
130	1250	Stewart Allan Manahan	Commanding Severn	...do.	...do.
	1251	Lucius Claude Dunn	Ozark	...do.	...do.
	1252	Charles Milford Elder	Severn	...do.	...do.
	1253	James Madison Doyle	Callao	...do.	...do.
	1254	Creed Haymond Boucher	Virginia	...do.	...do.
135	1255	Rush Southgate Fay	Tonopah (submarine duty)	27 Aug. 09	...do.
	1256	Henry Thomas Settle	Georgia	10 Dec. 13	Aug.
	1257	Ewart Gladstone Haas	Decatur	10 July 09	Aug.
	1258	Dennis Edwin Kemp	Sick leave	10 Nov. 13	Nov.
	1259	Junius Yates	Villalobos	10 July 09	Aug.
140	1260	Francis Leo Shea	Arkansas	16 Dec. 13	Aug.
	1261	Charles Maynard Cooke, jr	Tonopah	7 July 10	Aug.
	1262	Mervyn Sharp Bennion	Annapolis	8 July 10	...do.
	1263	Augustine Heard Gray	Tonopah (submarine duty)	5 July 10	...do.
	1264	Walter Elliott Brown	Perry	21 July 10	...do.
145	1265	Chester Charles Jersey	Kansas	5 July 10	...do.
	1266	Hollaway Halstead Frost	Michigan	7 June 10	...do.
	1267	Howard Kirk Lewis	Cincinnati	9 July 10	...do.
	1268	Robert Taylor Merrill, 2nd	Nebraska	5 July 10	...do.
	1269	Warren Lester Moore	North Dakota	7 July 10	...do.
150	1270	Walter Dudley Seed, jr	...do.	8 July 10	...do.
	1271	James Bothwell Will	New Orleans	9 July 10	...do.
	1272	Alfred Thomas Clay	Louisiana	5 July 10	...do.
	1273	Harry Weaver Hosford	Kansas	7 July 10	July
	1274	Clarence King Bronson	Michigan	5 July 10	...do.
155	1275	Franklin Speakman Steinwachs	Chester	...do.	Aug.
	1276	Francis Grant Marsh	Cheyenne	22 July 10	...do.
	1277	Earle Calvin Metz	Tonopah	15 July 10	...do.
	1278	Herbert Whitwell Underwood	Maryland	9 July 10	...do.
	1279	Frederick Carl Sherman	...do.	1 Aug. 10	...do.
160	1280	Percy Kent Robottom	Tonopah (submarine duty)	7 July 10	...do.
	1281	Wadleigh Capehart	Parker	5 July 10	...do.
	1282	Lyal Ament Davidson	New Hampshire	30 Aug. 10	...do.
	1283	Hugh McCulloh Branham	Montana	1 Aug. 10	...do.
	1284	Alston Raymur Simpson	Mayflower (ordered)	3 July 10	...do.
165	1285	Robert Corwin Lee	Delaware	...do.	...do.
	1286	Josiah Ogden Hoffman, jr	Mayrant	6 July 10	...do.
	1287	Edwin James Gillam	Tonopah (submarine duty)	8 July 10	...do.
	1288	Millington Barnett McComb	Drayton	5 July 10	...do.
	1289	Frank Henry Luckel	Glacier	9 July 10	...do.
170	1290	William Merrill Corry, jr	Kansas	7 July 10	...do.
	1291	Melville Stuart Brown	Nebraska	6 Sept. 11	May
	1292	George Martin Cook	Reserve torpedo division, Newport	6 July 10	Aug.
	1293	Sargent Force	Hannibal	...do.	...do.
	1294	Donald Bradford Beary	Maryland	1 Aug. 10	...do.
175	1295	Joseph Pugh Norfleet	New Hampshire	6 July 10	...do.
	1296	Edward Charles Lange	Dale	10 July 09	Aug.
	1297	Elmer DeLoss Langworthy	Delaware	8 July 10	Aug.
	1298	Robert Ellis Bell	Pittsburgh	11 July 10	...do.
	1299	Bernard Oviatt Wills	Ordered Alert (submarine duty)	31 Aug. 11	Nov.
180	1300	Charles Johnes Moore	Bainbridge	7 July 10	Aug.
	1301	Walter Vincent Combs	Chester	1 Oct. 10	...do.
	1302	Thomas Moran	Nebraska	5 July 10	...do.
	1303	Frank Harrison Kelley, jr	South Dakota	21 July 10	...do.
	1304	James Alexander Logan	Cheyenne	11 July 10	...do.
185	1305	Leslie La Fayette Jordan	Georgia	5 July 10	...do.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas since Jan. 1, 1913.		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	2	7	5	0	0	0	4	5	0	0	...	...	...	5 June 11	12 Nov. 84	S. C.	6 July 04	Conn.
	2	7	4	9	0	0	3	8	0	1	...	...	...	...do.	14 Sept. 86	Ky.	16 June 05	Ky.
	2	7	4	11	0	0	3	6	0	1	...	...	...	...do.	25 May 87	Tex.	30 June 05	La.
	2	7	4	10	0	0	3	6	0	1	...	...	...	...do.	29 May 87	Ohio	3 July 05	Ohio.
125	2	6	4	10	0	0	3	4	0	2	...	...	...	...do.	2 May 87	Ind.	17 Aug. 05	Ind.
	2	7	4	9	0	0	3	8	0	0	...	...	...	...do.	30 Nov. 86	Mass.	22 July 05	Mass.
	2	7	4	11	0	0	3	5	0	1	*0	7	0	...do.	19 Mar. 87	D. C.	11 July 05	Mich.
	2	4	4	8	0	0	3	7	0	3	*0	7	6	...do.	4 Dec. 87	Ala.	16 June 05	Ala.
	2	4	4	7	0	0	3	9	0	2	...	...	...	...do.	3 Feb. 88	Pa.	17 June 05	Pa.
130	2	7	4	10	0	0	3	6	0	1	...	...	...	...do.	1 Mar. 87	Ill.	5 July 05	Ohio.
	2	6	4	10	0	0	3	6	0	1	...	...	...	...do.	24 Oct 85	Miss.	18 July 05	Miss.
	2	7	4	11	0	0	3	6	0	1	...	...	...	...do.	17 Mar. 88	Minn.	1 July 05	Ga.
	2	6	4	11	0	0	4	4	0	2	...	...	...	...do.	22 June 86	Pa.	8 July 04	Pa.
	2	7	4	11	0	0	3	6	0	1	...	...	...	...do.	3 Mar. 88	Cal.	28 June 05	Ind.
135	2	7	4	9	0	0	4	2	0	1	...	...	...	...do.	13 Apr. 85	Md.	18 July 04	At lge.
	2	2	4	6	0	0	3	8	0	4	...	...	...	...do.	4 Dec. 86	Ky.	13 June 05	Ky.
	2	7	4	10	0	0	3	6	0	1	...	...	...	...do.	4 Jan. 86	N. Y.	6 July 05	R. I.
	2	1	5	8	0	0	3	3	0	6	...	...	...	...do.	23 May 88	Tex.	5 July 04	Tex.
	2	6	4	10	0	0	3	5	0	2	...	...	...	...do.	5 Oct. 87	...do.	19 July 05	Do.
140	2	3	4	6	0	0	3	9	0	4	...	...	...	...do.	6 Jan. 88	D. C.	13 May 05	N. Y.
	1	10	4	2	0	0	3	3	0	1	...	...	...	7 Mar. 12	19 Dec. 86	Ark.	20 June 06	Ark.
	1	10	4	2	0	0	3	3	0	1	...	...	...	...do.	5 May 87	Utah	23 June 06	Utah.
	1	10	4	1	0	0	3	5	0	1	...	...	...	...do.	10 Nov. 88	Mass.	5 May 06	Mass.
	1	10	4	1	0	0	3	3	0	2	...	...	...	...do.	11 Aug. 88	Mich.	27 June 06	Ill.
145	1	10	4	2	0	0	3	5	0	1	...	...	...	...do.	9 Aug. 87	N. Y.	18 Apr. 06	N. J.
	1	10	4	3	0	0	3	2	0	0	...	...	...	...do.	11 Apr. 89	...do.	1 Aug. 06	N. Y.
	1	9	4	1	0	0	3	3	0	2	...	...	...	...do.	6 June 87	Iowa	20 June 06	Idaho.
	1	10	4	2	0	0	3	2	0	1	...	...	...	...do.	20 July 88	Mo.	2 July 06	R. I.
	1	10	4	2	0	0	3	2	0	1	...	...	...	...do.	7 July 89	Ill.	6 July 06	Ill.
150	1	10	4	2	0	0	3	2	0	1	...	...	...	...do.	26 June 88	Ala.	13 July 06	Ala.
	1	10	4	2	0	0	3	2	0	1	...	...	...	...do.	5 Nov. 89	Ohio	9 July 06	Ohio.
	1	10	4	2	0	0	3	1	0	1	...	...	...	...do.	15 Apr. 88	Mo.	18 Aug. 06	Mo.
	1	10	4	0	0	0	3	6	0	1	...	...	...	...do.	29 July 87	Ill.	17 May 06	Ill.
	1	10	4	1	0	0	3	4	0	1	...	...	...	...do.	21 July 88	...do.	15 June 06	N. Y.
155	1	9	4	1	0	0	3	4	0	2	...	...	...	...do.	26 Jan. 87	Pa.	9 May 06	Pa.
	1	10	4	0	0	0	3	3	0	2	...	...	...	...do.	13 Feb. 89	Nev.	2 July 06	Nev.
	1	10	4	2	0	0	3	3	0	1	...	...	...	...do.	5 Feb. 87	Ohio	22 June 06	Ohio.
	1	10	4	2	0	0	2	10	0	1	...	...	...	...do.	11 Sept. 86	Mo.	8 June 06	Mo.
	1	10	4	0	0	0	3	6	0	2	...	...	...	...do.	27 May 88	Mich.	2 Apr. 06	Mich.
160	1	10	4	2	0	0	3	3	0	1	...	...	...	...do.	20 Dec. 88	Pa.	19 June 06	Ark.
	1	8	3	11	0	0	3	7	0	1	...	...	...	...do.	3 Sept. 88	N. H.	5 May 06	At lge.
	1	9	4	0	0	0	3	3	0	3	...	...	...	...do.	12 Dec. 86	Iowa	20 June 06	Iowa.
	1	10	4	1	0	0	3	5	0	2	...	...	...	...do.	10 Apr. 86	Md.	7 Apr. 06	Md.
	1	9	4	2	0	0	3	4	0	1	...	...	...	...do.	2 July 89	Ga.	7 May 06	Ga.
165	1	10	4	2	0	0	3	2	0	1	...	...	...	...do.	30 Aug. 88	Nebr.	2 July 06	Utah.
	1	10	4	2	0	0	3	3	0	1	...	...	...	...do.	14 Aug. 89	Pa.	29 June 06	Pa.
	1	10	4	2	0	0	3	3	0	1	...	...	...	...do.	2 Oct. 88	Mich.	30 June 06	Mich.
	1	10	4	2	0	0	3	3	0	1	...	...	...	...do.	15 Oct. 86	Ohio	14 June 06	N. J.
	1	10	4	2	0	0	3	3	0	1	...	...	...	...do.	18 May 88	Cal.	30 June 06	Cal.
170	1	10	4	1	0	0	3	4	0	1	...	...	...	...do.	5 Oct. 89	Fla.	20 June 06	Fla.
	1	6	3	2	0	0	4	2	0	2	...	...	...	...do.	8 Mar. 89	Ill.	21 June 06	Ill.
	1	10	4	2	0	0	3	0	0	1	...	...	...	...do.	3 Aug. 88	Vt.	7 Sept. 06	Vt.
	1	10	4	2	0	0	3	2	0	1	...	...	...	...do.	15 Mar. 89	N. Y.	9 July 06	N. Y.
	1	10	4	1	0	0	3	3	0	2	...	...	...	...do.	4 Dec. 88	Mont.	29 June 06	Mont.
175	1	10	4	2	0	0	4	4	0	1	...	...	...	...do.	27 Aug. 87	N. C.	7 May 06	N. C.
	2	6	4	8	0	0	3	7	0	3	...	...	...	5 June 11	12 Oct. 87	Wis.	20 June 05	Wis.
	1	10	4	2	0	0	3	3	0	1	...	...	...	7 Mar. 12	13 July 88	Minn.	21 June 06	Minn.
	1	10	4	1	0	0	3	4	0	1	...	...	...	...do.	19 Aug. 89	S. C.	20 June 06	S. C.
	1	10	3	5	0	0	4	0	0	1	...	...	...	...do.	22 Aug. 87	Wash.	...do.	Wash.
180	1	9	4	2	0	0	3	2	0	1	...	...	...	...do.	19 Dec. 89	Ill.	5 July 06	Ind.
	1	10	3	11	0	0	3	5	0	1	...	...	...	...do.	10 June 88	Oreg.	...do.	Oreg.
	1	10	4	2	0	0	3	2	0	1	...	...	...	...do.	12 May 88	Conn.	8 Aug. 06	Conn.
	1	10	4	4	0	0	4	1	0	1	...	...	...	...do.	26 Feb. 89	...do.	16 June 05	Wash.
	1	10	4	2	0	0	3	3	0	1	...	...	...	...do.	6 Jan. 89	S. C.	20 June 06	S. C.
185	1	10	4	2	0	0	3	2	0	1	...	...	...	...do.	30 Aug. 86	N. C.	6 July 06	N. C.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour of sea service.	No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	1306	John Harold Smith	Rhode Island	5 July 10	Aug.		1	10	4	2	0	0	3	3	0	1	....	....	....	7 Mar. 12	10 Mar. 87	Ohio	27 June 06	Ohio.
	1307	James Thomas Alexander	Raleigh	7 July 10	...do.		1	10	4	2	0	0	3	3	0	1	....	....	....	...do	26 Aug. 88	Kans	21 June 06	Kans.
	1308	Francis Arthur LaRoche	Prairie	1 Aug. 10	...do.		1	10	4	1	0	0	3	4	0	1	....	....	....	...do	18 Nov. 87	Fla	30 June 06	Fla.
	1309	John Lawrence Riheldaffer	Commanding A-6	6 July 10	...do.		1	9	3	8	0	0	3	6	0	2	....	....	....	...do	24 Sept. 89	W. Va	6 July 06	W. Va.
190	1310	Francis Philip Traynor	Sterett		...do.	190	1	10	4	2	0	0	3	2	0	1	....	....	....	...do	16 May 87	Del	16 July 06	Del.
	1311	Howard Burton Berry	Pittsburgh	7 July 10	...do.		1	10	4	2	0	0	4	2	0	1	....	....	....	...do	6 Feb. 69	Minn	23 July 06	Mont.
	1312	John Howard Wellbrock	Louisiana	6 July 10	...do.		1	10	4	2	0	0	3	2	0	1	....	....	....	...do	26 Apr. 87	N. Y.	14 July 06	Nev.
	1313	Ormond Cleveland Pailthorp	Pompey	11 July 10	...do.		1	9	4	1	0	0	3	6	0	1	*1	8	10	...do	29 Nov. 87	Mich	4 Apr. 06	Mich.
	1314	Dorsey Opie Thomas	Rainbow	9 July 10	...do.		1	10	4	2	0	0	3	2	0	1	....	....	....	...do	4 Oct. 89	Tenn	30 July 06	Tenn.
195	1315	Lewis Hancock, jr	Commanding C-2	5 July 10	...do.	195	1	10	4	2	0	0	3	4	0	1	....	....	....	...do	15 Oct. 89	Tex	5 May 06	Tex.
	1316	Alfred Young Lanphier	Cincinnati	1 Aug. 10	...do.		1	9	4	0	0	0	4	5	0	2	....	....	....	...do	23 July 86	Ill	20 June 05	Ill.
	1317	Melvin Lewis Stolz	Naval Academy (aviation)	30 Dec. 13	Oct.		1	7	3	9	0	0	3	5	0	1	....	....	....	...do	29 July 88	N. Y.	22 Sept. 06	N. Y.
	1318	Henry Barton Cecil	Monadnock	13 July 10	Aug.		1	6	3	10	0	2	3	3	0	2	....	....	....	...do	17 Feb. 88	Tenn	2 July 06	Tenn.
	1319	William Peirce Brown	Sick leave	5 Sept. 13	Dec.		0	9	3	1	0	0	3	3	1	2	....	....	....	...do	19 Nov. 87	D. C	30 June 06	Vt.
200	1320	Spencer Steen Lewis	North Dakota	9 July 10	Aug.	200	1	10	4	2	0	0	3	2	0	1	....	....	....	...do	8 Jan. 88	Tex	5 July 06	Tex.
	1321	William Stuart Nicholas	Ammen	7 July 10	...do.		1	10	4	1	0	0	3	4	0	1	....	....	....	...do	19 Sept. 88	N. Y.	2 June 06	N. J.
	1322	Walden Lee Ainsworth	Prairie	11 July 10	...do.		1	10	4	2	0	0	3	3	0	1	....	....	....	...do	10 Nov. 86	Minn	21 June 06	Minn.
	1323	Edward Kingsbury Lang	Virginia	6 Sept. 11	May		1	10	3	8	0	0	3	8	0	1	....	....	....	...do	29 July 88	Kans	3 July 06	Kans.
	1324	Frank Moore Harris	New Jersey	20 Oct. 12	Apr.		1	4	3	8	0	0	3	2	0	7	....	....	....	...do	31 July 87	Tenn	19 July 06	Tenn.
205	1325	Robert Nicholas Miller	Raleigh	7 July 10	Aug.	205	1	10	4	0	0	0	3	2	0	3	....	....	....	...do	5 Nov. 89	Ky	...do	Ky.
	1326	Edwards Banks Gibson	Reserve torpedo division, Charleston	5 July 10	July		1	10	4	0	0	0	3	5	0	1	....	....	....	...do	26 Apr. 88	Cal	25 June 06	Conn.
	1327	William Augustus Richardson	Tacoma	6 July 10	Aug.		1	10	4	1	0	0	3	4	0	1	....	....	....	...do	14 June 86	Tenn	2 June 06	Tenn.
	1328	Charles Alan Pownall	Ammen	5 July 10	...do.		1	9	4	2	0	0	3	2	0	1	....	....	....	...do	4 Oct. 87	Pa	5 July 06	Pa.
	1329	Lorain Anderson	Idaho	6 July 10	...do.		1	9	4	1	0	0	3	0	0	2	....	....	....	...do	23 Oct. 89	D. C	11 Sept. 06	At lge.
210	1330	Earl Wayne Robinson	New Jersey	9 July 10	...do.	210	1	10	4	1	0	0	3	2	0	2	....	....	....	...do	24 June 89	N. Dak	9 July 06	N. Dak.
	1331	Murphy John Foster	Des Moines	6 July 10	...do.		1	10	4	2	0	0	3	6	0	1	*1	8	15	...do	16 Apr. 86	La	20 Mar. 06	La.
	1332	Roy Campbell Smith, jr	Reserve torpedo division, Annapolis	...do	...do.		1	10	4	2	0	0	3	0	0	1	....	....	....	...do	1 Aug. 88	Md	12 Sept. 06	N. Y.
	1333	James Grady Ware	California	11 July 10	...do.		1	10	4	2	0	0	3	1	0	1	....	....	....	...do	20 Aug. 88	Ky	2 Aug. 06	Ky.
	1334	Homer Benjamin Gilbert	Treatment, hospital, Las Animas	4 Oct. 13	Jan.		0	10	3	2	0	0	3	3	1	0	....	....	....	...do	21 May 87	Mo	30 June 06	Mo.
215	1335	Lawrence Fairfax Reifsnider	Severn	5 Oct. 13	June	215	1	7	3	11	0	0	3	5	0	2	....	....	....	...do	26 Nov. 87	Md	...do	Md.
	1336	Godfrey de Courcelles Chevalier	Naval Academy (aviation)	25 Oct. 12	Oct.		0	8	3	0	0	0	4	5	0	1	....	....	....	...do	7 Mar. 89	R. I	27 June 06	Mass.
	1337	Robert Gatewood	San Francisco	3 July 10	Aug.		1	10	4	2	0	0	4	0	0	1	....	....	....	...do	14 Nov. 87	D. C	29 Sept. 06	Va.
	1338	Walter Atlee Edwards	Monaghan	5 July 10	...do.		1	10	4	2	0	0	3	6	0	1	*0	7	2	...do	8 Nov. 86	Pa	17 Mar. 06	Pa.
	1339	Frederick George Reinicke	Galveston	7 July 10	...do.		1	9	4	1	0	0	3	4	0	1	....	....	....	...do	8 Apr. 88	Iowa	5 July 06	Ohio.
220	1340	Valentine Nicholas Bieg	Delaware	5 July 10	...do.	220	1	10	4	2	0	0	3	3	0	1	....	....	....	...do	24 Oct. 89	Va	27 June 06	Va.
	1341	Bolivar Vaughan Meade	Connecticut	...do	...do.		1	10	4	5	0	0	3	11	0	1	....	....	....	...do	14 Oct. 87	Miss	16 Aug. 05	Ala.
	1342	Miles Permenter Refo, jr	Commanding D-1	7 July 10	...do.		1	10	4	2	0	0	3	3	0	1	....	....	....	...do	22 July 89	S. C	20 June 06	S. C.
	1343	Samuel Wilder King	Cincinnati	17 Oct. 10	...do.		1	10	4	1	0	0	4	4	0	1	....	....	....	...do	17 Dec. 86	Hawaii	27 June 05	Hawaii.
	1344	Edgar Miller Williams	New Hampshire	7 July 10	...do.		1	10	3	10	0	0	3	4	0	1	....	....	....	...do	26 Apr. 89	Ohio	14 Sept. 06	Ohio.
225	1345	Walter Douglas La Mont	Naval Academy (aviation)	8 Nov. 13	Nov.	225	1	9	4	1	0	0	3	6	0	1	....	....	....	...do	26 Jan. 88	N. Y	7 May 06	N. Y.
	1346	Earl Ames McIntyre	Nashville	5 July 10	Aug.		1	10	3	11	0	0	4	5	0	1	....	....	....	...do	7 Sept. 85	...do	8 July 05	Do.
	1347	Howard Adams Flanigan	Connecticut	30 July 10	...do.		1	10	4	1	0	0	3	1	0	0	....	....	....	...do	23 Jan. 89	...do	22 June 06	Do.
	1348	Robert Todd Young	Rainbow	1 Aug. 10	...do.		1	9	4	0	0	0	3	3	0	2	....	....	....	...do	11 Feb. 88	Mich	10 July 06	Mich.
	1349	George Lewis Dickson	Severn (submarine duty)	12 Oct. 10	...do.		1	10	3	11	0	0	3	1	0	4	....	....	....	...do	3 Sept. 87	Ill	25 Aug. 06	Ill.
230	1350	Marc Andrew Mitscher	California	11 July 10	...do.	230	1	10	4	2	0	0	3	6	0	1	*1	8	8	...do	26 Jan. 87	Wis	20 Mar. 06	Okla.
	1351	Elmer Keyes Niles	Georgia	6 July 10	...do.		1	10	4	2	0	0	3	5	0	1	....	....	....	...do	7 Aug. 86	Me	19 June 06	Me.
	1352	Scott Bartlett Macfarlane	Vermont	...do	...do.		1	10	4	4	0	0	4	0	0	1	....	....	....	...do	30 Aug. 85	Pa	6 July 05	Pa.
	1353	Timothy Albert Parker	Yorktown	13 July 10	...do.		1	9	3	10	0	0	3	6	0	1	....	....	....	...do	30 Mar. 88	Ky	6 July 06	Ky.
	1354	George Lester Weyler	South Dakota	21 July 10	...do.		1	10	4	2	0	0	4	4	0	1	....	....	....	...do	24 May 86	Kans	15 June 05	Kans.
235	1355	Roman Burchart Hammes	South Carolina	6 July 10	...do.	235	1	10	4	2	0	0	3	1	0	1	....	....	....	...do	12 Oct. 86	Wis	8 Aug. 06	Wis.
	1356	Jefferson Davis Smith	Idaho	7 July 10	...do.		1	10	4	2	0	0	3	6	0	1	*0	7	27	...do	27 Apr. 86	La	17 Mar. 06	La.
	1357	Earl Winfield Spencer, jr	Nebraska	...do	...do.		1	10	4	2	0	0	3	2	0	1	....	....	....	...do	20 Sept. 88	Kans	9 July 06	Ill.
	1358	Clarkson Joel Bright	Florida	9 July 10	...do.		1	10	4	2	0	0	3	3	0	1	....	....	....	...do	16 Aug. 88	Mo	21 June 06	Mo.
	1359	William Douglas Kilduff	Cassin	5 July 10	...do.		1	8	4	1	0	0	3	7	0	1	*0	9	3	...do	31 July 86	N. Y	20 Mar. 06	N. Y.
240	1360	Herbert Otto Roesch	Helena	14 Sept. 11	May	240	1	10	3	7	0	0	3	5	0	0	....	....	....	...do	30 Sept. 86	Oreg	5 July 06	Oreg.
	1361	Herbert Aloysius Ellis	Des Moines	5 July 10	Aug.		1	10	4	2	0	0	3	2	0	1	....	....	....	...do	14 Oct. 86	Mass	2 July 06	Mass.
	1362	Romauld Peter Paul Meclewski	Ohio	1 Aug. 10	...do.		1	10	4	1	0	0	3	2	0	2	....	....	....	...do	29 June 88	Ill	25 July 06	Ill.
	1363	John Findley Donelson	Galveston	15 July 10	...do.		1	9	4	3	0	0	4	0	0	2	....	....	....	...do	31 Jan. 87	Ind. Ter	5 July 05	Okla.
	1364	Joseph Franklin Crowell, jr	Minnesota	6 July 10	...do.		1	10	4	2	0	0	3	0	0	1	*0	9	6	...do	5 Nov. 87	N. J	17 Aug. 06	N. J.
245	1365	Webb Trammell	Monterey	1 Aug. 10	...do.	245	1	9	4	3	0	0	4	0	0	2	....	....	....	...do	1 July 87	Ill	6 July 05	Ill.
	1366	Charlton Eugene Battle, jr	Montgomery	...do	...do.		1	10	4	1	0	0	3	5	0	0	....	....	....	...do	15 June 87	Ga	30 June 06	Ga.
	1367	Herbert Ross Hein	Michigan	5 July 10	...do.		1	10	4	2	0	0	3	2	0	1	....	....	....	...do	20 Oct. 88	Kans	2 July 06	At lge.
	1368	Frederick Southard Hatch	Perkins	10 July 11	Aug.		1	9	3	2	0	0	3	3	0	1	....	....	....	...do	5 Sept. 90	N. H	29 June 07	N. H.
	1369	Herbert Horatio Bouson	Connecticut	7 July 11	...do.		1	10	3	2	0	0	3	3	0	1	....	....	....	...do	12 Nov. 89	S. C	19 June 07	S. C.
250	1370	Walter Wynne Webster	Mass. Institute of Technology (instruction)	24 Sept. 13	Jan.	250	0	10	2	2	0	0	4	2	0	1	....	....	....	...do	28 July 88	N. Dak	6 July 07	N. Dak.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.		No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	1371	Beirne Saunders Bullard	Mass. Institute of Technology (instruction)	24 Sept. 13	Fe		0	11	2	3	0	0	4	1	0	1	....	....	....	7 Mar. 12	7 Aug. 90	Md.	1 July 07	Wis.
	1372	Ole O Hagen	Yorktown	12 Aug. 11	Au		1	9	3	0	0	0	3	4	0	2	....	....	....	...do	9 Aug. 89	Minn.	17 June 07	Minn.
	1373	Robert Melvin Griffin	Roe	16 July 11	...d		1	10	3	2	0	0	3	4	0	1	....	....	....	...do	23 May 90	D. C.	7 May 07	Va.
	1374	Robert Heweston Skelton	California	6 July 11	...d		1	10	3	2	0	0	3	3	0	1	....	....	....	...do	11 Oct. 89	Wis.	21 June 07	Wis.
255	1375	Ernest Llewellyn Patch	Mass. Institute of Technology (instruction)	24 Sept. 13	Ja	255	0	11	2	3	0	0	4	1	0	1	....	....	....	...do	21 June 87	Mass.	8 July 07	Mass.
	1376	Alfred George Zimermann	Jouett	15 July 11	Au		1	10	3	0	0	0	3	5	0	1	....	....	....	7 Mar. 12	12 Apr. 88	N. J.	17 June 07	N. J.
	1377	Roger Warde Paine	Patterson	...do	...d		1	10	3	2	0	0	3	3	0	1	....	....	....	...do	7 Sept. 87	Ohio	24 June 07	D. C.
	1378	Milton Hudson Anderson	Whipple	7 July 11	...d		1	10	3	1	0	0	3	2	0	1	....	....	....	...do	11 May 89	Minn.	5 July 07	Wash.
	1379	Delevan Bloodgood Downer	Florida	6 July 11	...d		1	10	3	2	0	0	4	3	0	1	*1	8	5	...do	24 June 88	N. Y.	24 June 07	Wis.
260	1380	Oliver Lodwick Wolfard	Minnesota	5 July 11	...d	260	1	10	3	2	0	0	3	2	0	1	....	....	....	...do	18 June 88	Wash.	5 July 07	Nev.
	1381	Ellis Spencer Stone	Saratoga	8 July 11	...d		1	10	3	2	0	0	3	4	0	1	....	....	....	...do	31 Aug. 89	Ark.	10 May 07	Ark.
	1382	Harry Lloyd Merring	Montana	5 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	25 Nov. 88	N. Y.	18 June 07	N. Y.
	1383	Francis Sanderson Craven	Duty connection Benham	22 Dec. 13	De		1	9	3	0	0	0	3	4	0	1	....	....	....	...do	16 Aug. 90	..do	6 July 07	At lge.
	1384	Morris Davies Gilmore	Tacoma	6 July 11	Au		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	14 Nov. 89	Pa.	...do	Pa.
265	1385	Lybrand Palmer Smith	Dixie	8 July 11	...d	265	1	10	3	2	0	0	3	2	0	1	....	....	....	...do	24 Jan. 91	Ill.	5 July 07	Ill.
	1386	George Maus Lowry	Florida	6 July 11	...d		1	10	3	1	0	0	3	4	0	1	....	....	....	...do	27 Oct. 89	Pa.	11 June 07	Pa.
	1387	William Dwight Chandler, jr	Utah	10 July 11	...d		1	10	3	2	0	0	3	3	0	1	....	....	....	...do	30 May 90	Minn.	27 June 07	N. H.
	1388	Darrell Bertrand Hawley	Pittsburgh	13 Aug. 11	...d		1	10	3	1	0	0	3	3	0	2	....	....	....	...do	15 June 89	S. Dak.	29 June 07	S. Dak.
	1389	William Edgar Baughman	Maryland	11 Aug. 11	...d		1	10	3	1	0	0	3	3	0	2	....	....	....	...do	28 July 90	Cal.	18 June 07	Cal.
270	1390	Harry Wilbur Hill	Barry	1 July 11	...d	270	1	10	3	2	0	0	3	2	0	1	....	....	....	...do	7 Apr. 90	..do	5 July 07	Do.
	1391	John Asserson Fletcher	Vermont	6 July 11	...d		1	10	3	2	0	0	3	4	0	1	....	....	....	...do	24 Nov. 89	N. Y.	1 July 07	Conn.
	1392	Bernhard Henry Bieri	Virginia	12 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	24 June 89	Minn.	17 June 07	Minn.
	1393	Henry Frederick Bruns	Troy, N. Y. (instruction)	26 Nov. 12	No		0	8	2	1	0	0	4	4	0	1	....	....	....	...do	24 Nov. 89	W. Va.	28 June 07	W. Va.
	1394	Oscar Charles Badger	Utah	15 July 11	Ju		1	10	2	5	0	0	3	9	0	1	....	....	....	...do	26 June 90	D. C.	...do	At lge.
275	1395	James Carroll Byrnes, jr	Jarvis	6 July 11	Au	275	1	10	3	2	0	0	3	2	0	1	....	....	....	...do	10 June 90	Va.	6 July 07	Do.
	1396	Thomas Starr King, 2d	Yankton	5 July 11	...d		1	10	3	1	0	0	3	2	0	1	....	....	....	...do	16 Mar. 88	Cal.	20 July 07	Cal.
	1397	Robert King Awtrey	Louisiana	21 July 11	...d		1	10	3	0	0	0	4	3	0	2	....	....	....	...do	13 Mar. 89	Ga.	31 Aug. 07	Ga.
	1398	Edward Clinton McGehee	Ohio	7 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	8 Oct. 87	La.	6 July 07	La.
	1399	Howard Stafford Jeans	Michigan	...do	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	27 July 87	Ohio	2 July 07	Ohio.
280	1400	Bert Maxwell Snyder	Troy, N. Y. (instruction)	26 Nov. 12	No	280	0	9	1	9	0	0	4	7	0	2	....	....	....	...do	23 June 87	Mich.	17 June 07	Mich.
	1401	Scott Douglas McCaughey	Eagle	12 July 11	Au		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	20 Jan. 88	Ill.	5 July 07	Ill.
	1402	Edward Benjamin Lapham	Prairie	9 July 11	...d		1	9	3	2	0	0	3	3	0	1	....	....	....	...do	9 Dec. 87	S. Dak.	1 July 07	Do.
	1403	Edward William Hanson	South Carolina	15 July 11	...d		1	10	3	2	0	0	3	4	0	1	....	....	....	...do	12 Feb. 89	Minn.	10 May 07	Minn.
	1404	Daniel Judson Callaghan	Truxton	5 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	26 July 90	Cal.	6 July 07	Cal.
285	1405	Frank Jacob Lowry	Alert	9 July 11	...d	285	1	7	3	0	0	0	3	3	0	3	....	....	....	...do	15 Feb. 88	Iowa	17 June 07	Iowa.
	1406	Cecil Younger Johnston	Connecticut	10 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	20 June 89	Mo.	8 July 07	Mo.
	1407	Thomas Baxter	North Dakota	6 July 11	...d		1	10	3	2	0	0	3	3	0	1	....	....	....	...do	6 Sept. 89	Mass.	14 June 07	Mass.
	1408	Samuel Kaercher Day	Montana	10 July 11	...d		1	10	3	2	0	0	3	4	0	1	....	....	....	...do	10 Mar. 88	Pa.	17 May 07	Pa.
	1409	Walter Arthur Riedel	Hannibal	6 July 11	...d		1	10	3	2	0	0	3	4	0	1	....	....	....	...do	23 May 87	N. J.	10 May 07	N. J.
290	1410	Aylmer Lee Morgan, jr	Paducah	9 July 11	...d	290	1	10	3	2	0	0	3	4	0	1	....	....	....	...do	19 Aug. 90	Ark.	15 May 07	Ark.
	1411	Edgar Raymond McClung	Warrington	7 July 11	...d		1	10	3	2	0	0	3	4	0	1	....	....	....	...do	9 Sept. 87	Ind.	13 May 07	Ind.
	1412	John Richard Peterson, jr	Georgia	6 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	4 Oct. 89	N. Y.	8 July 07	N. Y.
	1413	John Holmes Magruder, jr	Wyoming	7 Aug. 11	...d		1	10	3	1	0	0	3	2	0	2	....	....	....	...do	1 July 80	D. C.	2 July 07	W. Va.
	1414	George Frisch Jacobs	Minnesota	5 Mar. 12	No		1	8	2	6	0	0	4	0	0	1	....	....	....	...do	30 Dec. 88	Pa.	19 June 07	Pa.
295	1415	James Linn Rodgers	Connecticut	11 July 11	Au	295	1	10	3	2	0	0	3	2	0	1	....	....	....	...do	4 Dec. 88	Ohio	8 July 07	Ohio.
	1416	James McDowell Cresap	Florida	15 Sept. 11	...d		1	10	3	3	0	0	4	3	0	0	....	....	....	...do	19 May 89	Md.	29 June 06	At lge.
	1417	Paul Frederick Foster	Utah	10 July 11	...d		1	10	3	1	0	0	3	3	0	1	....	....	....	...do	25 Mar. 89	Kans.	18 June 07	Idaho.
	1418	Everett Dole Capehart	Mayrant	16 July 11	...d		1	10	3	2	0	0	3	5	0	1	....	....	....	...do	26 June 90	N. H.	10 May 07	N. H.
	1419	Frank Loftin	Reserve torpedo division, Annapolis	11 Mar. 13	Au		1	3	2	7	0	0	3	3	0	8	....	....	....	...do	24 Oct. 87	Tenn.	20 June 07	Tenn.
300	1420	Lewis Wells Comstock	Vermont	15 Aug. 11	Au	300	1	10	3	1	0	0	3	2	0	2	....	....	....	...do	15 Nov. 88	Ohio	10 July 07	Ohio.
	1421	Thomas Shore McCloy	Ohio	7 July 11	...d		1	10	3	2	0	0	3	3	0	1	*0	7	14	...do	2 Jan. 88	Ark.	14 June 07	Ark.
	1422	Lyell St. Louis Pamperin	Louisiana	20 July 11	...d		1	10	3	0	0	0	3	4	0	1	....	....	....	...do	1 June 87	Wis.	10 May 07	Wis.
	1423	George Bamford Ashe	....do	21 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	19 Jan. 91	N. C.	9 July 07	N. C.
	1424	Joseph Leroy Nielson	Pittsburgh	8 July 11	...d		1	10	3	2	0	0	3	3	0	1	....	....	....	...do	10 May 88	Idaho	17 June 07	Idaho.
305	1425	Harold Russell Keller	Burrows	11 July 11	...d	305	1	10	3	2	0	0	3	3	0	1	....	....	....	...do	17 Mar. 89	Nebr.	12 June 07	Nebr.
	1426	Frank Carey McCord	....do	7 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	2 Aug. 90	Ind.	5 July 07	Ind.
	1427	Eric Lloyd Barr	Paducah	5 July 11	...d		1	10	3	2	0	0	3	3	0	1	....	....	....	...do	4 Sept. 87	S. Dak.	28 June 07	Cal.
	1428	John Culbertson Thom	Pittsburgh	9 July 11	...d		1	10	3	2	0	0	3	3	0	1	....	....	....	...do	10 Oct. 89	Wyo.	14 June 07	Wyo.
	1429	Ralph Frederic Wood	Commanding A-7	5 July 11	...d		1	9	3	1	0	0	3	2	0	2	....	....	....	...do	6 July 90	Ind.	17 July 07	N. Y.
310	1430	Ames Loder	Nebraska	...do	...d	310	1	7	2	11	0	0	3	5	0	1	....	....	....	...do	24 Dec. 89	N. J.	6 July 07	N. J.
	1431	Paul Marshall Bates	California	...do	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	13 Sept. 88	Ala.	9 July 07	Oreg.
	1432	Walter Sherman Davidson	Fanning	10 Aug. 11	...d		1	10	3	1	0	0	3	2	0	2	....	....	....	...do	8 Nov. 89	Pa.	8 July 07	Pa.
	1433	John Walter Reeves, jr	Drayton	5 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	25 Apr. 88	N. J.	13 July 07	N. J.
	1434	Henry Jadwin Shields	Delaware	10 July 11	...d		1	10	3	2	0	0	3	2	0	1	....	....	....	...do	29 May 90	Pa.	26 July 07	Pa.
315	1435	Urey Woodson Conway	Dixie	31 Aug. 11	...d	315	1	10	3	1	0	0	3	4	0	1	....	....	....	...do	6 Oct. 89	.....do	1 July 07	Ky.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration cruising tour sea service.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	1436	Guysbert Bogert Vroom	Wyoming	5 July 11	Aug.	1	10	3	2	0	0	3	2	0	1				7 Mar. 12	6 Dec. 88	N. J.	11 July 07	Pa.
	1437	Robert Paul Hinrichs	Des Moines	6 July 11	...do.	1	10	3	0	0	0	3	4	0	1				...do.	15 July 87	Wis.	6 July 07	Iowa.
	1438	Elliott Bodley Nixon	Henley	...do.	...do.	1	10	3	2	0	0	3	2	0	1				...do.	26 Oct. 89	N. Y.	2 July 07	N. Y.
	1439	John McFall Sylvester	Duty connection Balch	20 Sept. 13	Sept.	1	6	2	10	0	0	3	6	0	1				...do.	13 July 90	D. C.	...do.	D. C.
320	1440	Lucien Byron Green, 2d	Eagle	7 Aug. 11	Aug.	1	10	3	1	0	0	3	4	0	2				...do.	8 Jan. 89	Ill.	10 May 07	Ill.
	1441	Joseph Minor Blackwell	Rhode Island	14 July 11	...do.	1	10	3	5	0	0	4	3	0	1	*0	8	8	...do.	20 Apr. 89	Va.	13 Mar. 06	Va.
	1442	Frank Edwin Preston Uberroth	Kansas	16 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	9 Apr. 89	Pa.	8 July 07	Pa.
	1443	Jenifer Garnett	Fanning	21 July 11	...do.	1	10	3	2	0	0	3	4	0	1				...do.	12 Dec. 89	Va.	13 May 07	Va.
	1444	Charles Clinton Gordon	Waiting orders	13 Nov. 13	July	1	5	2	7	0	0	3	7	0	6				...do.	14 June 87	N. Y.	10 May 07	N. Y.
325	1445	Frank Faries Reynolds	Minnesota	6 July 11	Aug.	1	8	3	0	0	0	3	3	0	3				...do.	29 Oct. 90	Del.	18 June 07	Del.
	1446	Glenn Fletcher Howell	Minnesota	1 Jan. 14	Sept.	1	6	2	10	0	0	3	8	0	0				...do.	5 Feb. 88	Ill.	14 June 07	Ill.
	1447	Sherwood Picking	North Dakota	6 July 11	Aug.	1	10	3	2	0	0	3	4	0	1				...do.	21 Feb. 90	Md.	10 May 07	At lge.
	1448	Glenn Beauregard Strickland	Pompey	10 July 09	Aug.	1	11	4	9	0	0	3	6	0	3				5 June 11	27 June 86	Ga.	10 July 05	Ga.
	1449	Norman Lloyd Kirk	Jupiter	10 June 11	Aug.	1	10	3	3	0	0	3	2	0	0				7 Mar. 12	10 July 88	Canada	5 July 07	Minn.
330	1450	Francis Marion Collier	South Carolina	15 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	31 Mar. 88	Va.	2 July 07	Va.
	1451	Pat Buchanan	McCall	...do.	...do.	1	10	3	2	0	0	3	3	0	1				...do.	11 Jan. 88	Tex.	1 July 07	Tex.
	1452	James Harvey Taylor	Denver	8 July 11	...do.	1	10	3	2	0	0	3	4	0	1				...do.	24 May 90	Ind.	10 May 07	Ind.
	1453	Merritt Hodson	Jupiter	10 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	7 Nov. 87	Kans.	8 July 07	Ill.
	1454	George Arthur Rood	Severn (submarine duty)	7 July 11	...do.	1	9	3	1	0	0	3	3	0	2				.....	3 Sept. 88	Ohio.	14 June 07	Ind.
335	1455	Ralph Greene Risley	Trippe	6 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	1 Sept. 90	Conn.	17 June 07	Conn.
	1456	Fred Weldon	Buffalo	8 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	4 Oct. 88	Iowa.	6 July 07	Iowa.
	1457	John Walter McClaran	Beale	15 July 11	...do.	1	10	3	2	0	0	3	3	0	1				...do.	1 Oct. 87	Ohio.	26 June 07	Ohio.
	1458	Alexander Macomb	Hancock	...do.	...do.	1	10	3	2	0	0	3	2	0	1				...do.	5 Feb. 88	Okla.	11 July 07	Mich.
	1459	Carlos Augustus Bailey	Nebraska	6 July 11	...do.	1	10	3	2	0	0	3	5	0	1				...do.	3 May 87	Mass.	23 Apr. 07	Mass.
340	1460	William Franklin Callaway	Ohio	7 Oct. 11	...do.	1	10	2	11	0	0	3	7	0	0				...do.	7 Nov. 89	Mo.	2 July 07	Mo.
	1461	Frederick Baltzly	Trippe	10 July 11	...do.	1	10	3	2	0	0	3	3	0	1				...do.	5 June 89	Ind.	29 June 07	Mass.
	1462	William Clifford Barnes	Paulding	17 July 11	...do.	1	10	3	2	0	0	3	4	0	1				...do.	14 Dec. 88	Ga.	13 May 07	Ga.
	1463	Wells Eldredge Goodhue	Drayton	7 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	3 Feb. 91	Ill.	6 July 07	Ill.
	1464	Wallace Benjamin Phillips	Terry	21 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	29 Nov. 88	N. C.	5 July 07	N. C.
345	1465	Solon Ezell Rose	Rhode Island	9 July 11	...do.	1	10	3	2	0	0	3	4	0	1				...do.	20 Aug. 90	N. Mex.	7 May 07	Tenn.
	1466	Franz Brunnhofer Melendy	Pittsburgh	6 July 11	...do.	1	10	3	2	0	0	3	3	0	1				...do.	22 Sept. 90	Ind.	17 June 07	Ind.
	1467	Frederick Louis Riefkohl	Hannibal	25 July 11	...do.	1	9	3	0	0	0	3	3	0	2				...do.	27 Feb. 89	P. R.	5 July 07	P. R.
	1468	Joseph Reesman Mann, jr	Mohican	5 July 11	...do.	1	9	3	1	0	0	3	5	0	1	*0	7	9	...do.	10 Mar. 88	Kans.	10 May 07	Pa.
	1469	Daniel Seegmiller McQuarrie	Whipple	8 July 11	...do.	1	8	3	0	0	0	3	0	0	3				...do.	19 Sept. 88	Utah.	3 Sept. 07	Utah.
350	1470	Harry Dickson McHenry	North Dakota	6 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	26 Sept. 89	Pa.	8 July 07	Pa.
	1471	John Forsyth Meigs, jr	McCall	5 July 11	...do.	1	10	3	2	0	0	3	3	0	1				...do.	2 Mar. 90	D. C.	20 June 07	Do.
	1472	John Warburton Gates	Cummings	8 July 11	...do.	1	10	3	5	0	0	3	11	0	1				...do.	27 Dec. 88	Tex.	5 July 06	Ill.
	1473	Van Leer Kirkman, jr	Pittsburgh	6 July 11	...do.	1	10	3	2	0	0	3	3	0	1	*1	7	7	...do.	5 Oct. 87	Tenn.	26 June 07	Tenn.
	1474	Philip Randolph Baker	Wheeling	21 July 11	...do.	1	10	2	11	0	0	3	5	0	2				...do.	5 Oct. 89	Argentina	...do.	Neb.
355	1475	Harvey Shadle Haislip	New Orleans	8 July 11	...do.	1	10	3	2	0	0	3	3	0	1				...do.	12 July 89	Va.	29 June 07	Wis.
	1476	Harrison Randolph Glennon	Michigan	6 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	28 June 90	Cal.	6 July 07	Kans.
	1477	Ralph Earle Dennett	New Jersey	...do.	...do.	1	10	3	2	0	0	3	3	0	1				...do.	30 July 90	Me.	12 June 07	Me.
	1478	George Fountain Parrott, jr	New Hampshire	15 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	23 Dec. 87	N. C.	3 July 06	N. C.
	1479	Charles Graham McCord	Annapolis	8 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	12 Feb. 88	Colo.	5 July 07	Colo.
360	1480	Alfred Shepard Wolfe	North Dakota	11 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	5 Mar. 90	La.	6 July 07	La.
	1481	Ralph Clendenin Lawder	South Carolina	16 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	15 Oct. 88	Ill.	...do.	Ill.
	1482	Eugene Thompson Oates	Raleigh	8 July 11	...do.	1	10	3	2	0	0	3	0	0	1				...do.	11 Sept. 88	N. C.	3 Sept. 07	N. C.
	1483	Milton Marion Fenner	New Hampshire	20 Jan. 12	Aug.	1	8	1	10	0	0	3	11	0	1				...do.	19 Aug. 87	N. Y.	19 Aug. 07	N. Y.
	1484	Roy Wood Lewis	Delaware	10 July 11	Aug.	1	10	3	2	0	0	3	2	0	1				...do.	9 Sept. 88	Ohio.	5 July 07	Ohio.
365	1485	Marion Case Cheek	Wilmington	25 July 11	...do.	1	9	3	1	0	0	3	3	0	1				...do.	18 Oct. 88	Tenn.	2 July 07	Ky.
	1486	Richard Stockton Field	Paulding	26 July 11	...do.	1	10	3	1	0	0	3	2	0	2				...do.	9 June 90	Miss.	5 July 07	Miss.
	1487	Robert Potter Molten, jr	Saratoga	5 July 11	...do.	1	9	2	8	0	0	4	8	0	2				...do.	12 Nov. 86	Pa.	30 June 06	Pa.
	1488	Harry Robert Bogusch	Alert (submarine duty)	26 Oct. 12	July	1	6	2	11	0	0	3	4	0	2				...do.	10 Nov. 89	Mexico.	6 July 07	Tex.
	1489	Eugene Chambers Sweeney	Hannibal	8 July 11	Aug.	1	10	3	2	0	0	3	3	0	1				...do.	6 Dec. 88	Mo.	18 June 07	Mo.
370	1490	Samuel Guy Strickland	Sick leave	17 Oct. 13	Apr.	1	1	2	5	0	0	4	3	0	10				...do.	16 Dec. 87	Ga.	21 June 06	Ga.
	1491	Jay Knight Esler	Raleigh	11 Aug. 11	Aug.	1	10	3	1	0	0	3	3	0	2				...do.	20 Mar. 88	Mich.	18 June 07	Mich
	1492	William Joseph Butler	Nebraska	8 July 11	...do.	1	10	3	2	0	0	3	3	0	1				...do.	20 Nov. 87	Mass.	17 June 07	Mass.
	1493	Robert Henry English	Connecticut	7 July 11	...do.	1	10	3	2	0	0	3	2	0	1				...do.	16 Jan. 88	Ga.	6 July 07	Ga.
	1494	George Cannon Fuller	New Jersey	20 July 11	...do.	1	10	3	2	0	0	4	3	0	1				...do.	20 Sept. 86	Nebr.	21 June 06	Ark.
375	1495	Lambert Lamberton	Treatment, hospital, Washington	23 Oct. 13	Feb.	0	8	1	10	0	0	3	5	1	2				...do.	20 Nov. 87	N. H.	8 July 07	Vt.
	1496	Bushrod Brush Howard	Idaho	5 July 11	Aug.	1	10	2	11	0	0	3	7	0	1				...do.	18 Nov. 89	Md.	10 May 07	Ill.
	1497	George Dominic Murray	Ammen	7 July 11	Aug.	1	10	3	2	0	0	3	4	0	1				...do.	6 July 89	Mass.	17 May 07	Mass.
	1498	Carroll Quinn Wright, jr	Commanding B-3	16 July 11	...do.	1	5	2	8	0	3	3	6	0	1				...do.	21 Aug. 89	Pa.	27 June 07	Pa.
	1499	Oliver Middleton Read, jr	Ohio	7 July 11	...do.	1	10	3	2	0	0	3	3	0	1				...do.	12 Jan. 89	S. C.	22 June 07	S. C.
380	1500	Joseph McEvers Bayard Smith	Panther	...do.	...do.	1	10	3	2	0	0	3	1	0	1				...do.	20 Mar. 88	N. Y.	17 Aug. 07	N. Y.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour at sea.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	1501	George Johnson McMillin	Delaware	11 July 11	Aug	1	10	3	2	0	0	3	2	0	1				7 Mar. 12	25 Nov. 89	Ohio	8 July 07	Ohio.
	1502	William Hunter O'Brien, jr	Stewart	10 July 11	do	1	10	3	2	0	0	3	2	0	1				do	13 Jan. 88	Ind	26 June 07	Ind.
	1503	Howard Fithian Kingman	Chauncey	17 July 11	do	1	8	2	11	0	0	3	4	0	2				do	5 May 90	N. Dak	14 June 07	N. Dak.
	1504	John Tillman Melvin	South Carolina	14 July 11	do	1	10	3	1	0	0	3	3	0	1				do	16 Oct. 87	Ala	6 July 07	Ala.
385	1505	Howard Sanford Keep	Jenkins			1	9	3	2	0	0	3	5	0	1	*1	6	26	do	2 Apr. 88	Mass	23 Apr. 07	Mass.
	1506	James Gillespie Blaine Gromer	Patterson	9 July 11	Aug	1	10	3	2	0	0	3	1	0	1	*0	6	15	do	27 Aug. 89	Nebr	10 May 07	Mo.
	1507	William Middleton Quigley	Monterey	10 July 11	do	1	9	3	1	0	0	3	1	0	2				do	9 July 90	N. Y	20 Aug. 07	N. Y
	1508	Rivers Johnson Carstarphen	Kansas	14 July 11	do	1	10	3	2	0	0	3	4	0	1				do	25 Dec. 89	Ark	11 May 07	Ark.
	1509	Albert Roscoe Mack	Petrel	7 Oct. 11	do	1	10	2	11	0	0	3	10	0	0				do	2 Sept. 87	Ill	13 May 07	Ill.
390	1510	John Alexander Logan Zenor	Albany	10 July 11	do	1	10	3	1	0	0	3	4	0	1				do	20 July 87	Ind	19 June 07	Colo.
	1511	Calvin Hayes Cobb	Minnesota	13 July 11	Aug	1	9	2	9	0	0	3	9	0	0				do	21 Nov. 89	Me	12 June 07	Me.
	1512	Henry Sellers McKee Clay	Des Moines	15 July 11	Aug	1	10	2	9	0	0	3	8	0	1				do	10 Apr. 89	Pa	1 July 07	Pa.
	1513	Robert Bentham Simons	Petrel	7 July 11	do	1	10	3	1	0	0	3	4	0	1				do	29 Apr. 88	S. C	24 June 07	S. C.
	1514	Lee Cummins Carey	Michigan	do	do	1	7	2	11	0	0	3	7	0	1	*1	6	24	do	7 May 87	Md	3 May 07	Md.
395	1515	John Homer Holt, jr	Chester	5 July 11	do	1	10	3	2	0	0	3	3	0	1				do	12 Apr. 89	W. Va	30 June 06	W. Va.
	1516	Norman Scott	Dixie	do	do	1	10	3	2	0	0	3	3	0	1	*0	7	4	do	10 Aug. 89	Ind	17 June 07	Ind.
	1517	Glenn Albert Smith	Jouett	7 July 11	Jun	1	10	3	0	0	0	3	4	0	1				do	8 Apr. 90	S. Dak	9 July 07	Ill.
	1518	Conrad Ridgely	San Francisco	2 Aug. 11	Aug	1	10	3	4	0	0	4	0	0	2				do	23 Dec. 88	Ga	21 June 06	Ga.
	1519	Donald Clark Godwin	Rhode Island	16 Aug. 11	do	1	10	3	1	0	0	3	4	0	2				do	13 Sept. 88	N. C	1 July 07	N. C.
400	1520	Richard Pegram Myers	Hancock	10 July 11	do	1	9	3	1	0	0	3	5	0	1				do	23 May 87	Va	13 May 07	Va.
	1521	Webb Cook Hayes	Delaware	12 July 11	do	1	10	3	2	0	0	3	4	0	1				do	25 Sept. 90	Ohio	11 May 07	Ohio.
	1522	Howard Douglas Bode	Annapolis	10 July 11	do	1	10	3	2	0	0	3	2	0	1				do	23 Jan. 89	do	27 June 07	Do.
	1523	Jay Louis Kerley	Tennessee	17 Sept. 11	do	1	10	3	0	0	0	3	6	0	0	*0	6	28	do	4 Feb. 89	N. C	18 June 07	N. C.
	1524	Harold Eugene Snow	Galveston	7 July 11	do	1	9	3	1	0	0	3	3	0	2				do	8 June 89	N. Y	1 July 07	N. J.
405	1525	Robert Morris Doyle, jr	New Hampshire	do	do	1	10	3	2	0	0	3	3	0	1				do	31 July 89	do	6 July 07	Wash.
	1526	Richard Henry Booth	Kansas	15 July 11	do	1	10	3	2	0	0	3	3	0	1				do	14 Aug. 89	Iowa	14 June 07	Iowa.
	1527	Morton Lyndholm Deyo	Duncan	7 July 11	do	1	10	3	2	0	0	3	4	0	1				do	1 July 87	N. Y	1 July 07	N. Y.
	1528	Robert Pierpont Mohle	Georgia	17 July 11	do	1	10	2	11	0	0	3	5	0	1				do	6 Jan. 88	Ill	5 July 07	Ill.
	1529	Harold Terry Bartlett	Dolphin	6 July 11	Jul	1	10	3	0	0	0	4	6	0	1				do	26 Aug. 87	Conn	27 June 06	Conn.
410	1530	Robert Messenger Hinckley	Beale	7 July 11	Aug	1	10	3	2	0	0	3	2	0	1				do	3 Mar. 88	Minn	6 July 07	Minn.
	1531	Harold Eugene Saunders	Naval Observatory	23 July 13	Jul	1	0	1	4	0	0	4	1	0	1				8 June 12	29 Nov. 90	D. C	16 June 08	Mich.
	1532	Garland Fulton	Arkansas	14 July 12	Aug	1	5	2	1	0	0	3	5	0	1				do	6 May 90	Miss	26 May 08	Miss.
	1533	Ralph Sherman Parr	California	14 Aug. 12	do	1	5	1	10	0	0	3	5	0	2				do	11 Oct. 90	Kans	7 July 08	Kans.
	1534	Samuel Jacob Zeigler, jr	Navy Yard, Philadelphia	31 Dec. 13	De	1	6	1	11	0	0	3	7	0	1				do	29 July 89	S. C	17 June 08	La.
415	1535	Shirley Atwood Wilson	Delaware	14 July 12	Aug	1	6	2	2	0	0	3	3	0	1				do	20 Dec. 90	N. H	29 June 08	N. H.
	1536	Charles Horatio McMorris	do	do	do	1	6	2	2	0	0	3	3	0	1				do	31 Aug. 90	Ala	26 June 08	Ala.
	1537	Ernest Milton Pace, jr	South Dakota	16 Aug. 12	do	1	4	3	1	0	0	3	3	0	2				do	23 Apr. 91	Tex	16 June 08	Tex.
	1538	John Alex Byers	Training station, Great Lakes	19 Sept. 13	Se	1	2	1	10	0	0	3	6	0	1				do	24 Aug. 90	Pa	3 July 08	Pa.
	1539	Virgil Childers Griffin, jr	South Carolina	14 Julp 12	Au	1	6	2	2	0	0	3	3	0	1				do	18 Apr. 91	Ala	25 June 08	Ala.
420	1540	Henry Mylin Kieffer	Kansas	do	do	1	6	2	2	0	0	3	3	0	1				do	21 Apr. 90	Pa	11 June 08	N. J.
	1541	William Angus Corley	Georgia	15 July 12	do	1	6	2	2	0	0	3	2	0	1				do	5 Apr. 89	Mass	10 June 08	Mass.
	1542	Benjamin Perlman	Wyoming	14 July 12	do	1	6	2	2	0	0	3	3	0	1				do	10 Nov. 89	Pa	29 June 08	Pa.
	1543	Howard Harrison Good	Nebraska	do	do	1	6	2	2	0	0	3	3	0	1				do	12 Aug. 88	Ind	12 June 08	Ind.
	1544	Carroll Beaver Byrne	Pittsburgh	15 July 12	do	1	6	2	2	0	0	3	4	0	1				do	3 Feb. 89	S. Dak	12 May 08	S. Dak.
425	1545	Ernest Gregor Small	New Orleans	16 Aug. 12	do	1	4	2	1	0	0	3	3	0	2				do	5 Nov. 88	Mass	10 June 08	Mass.
	1546	Carleton Herbert Wright	New Hampshire	14 July 12	do	1	6	2	2	0	0	3	3	0	1				do	2 June 92	Iowa	13 June 08	Iowa.
	1547	Donald Boyden	Michigan	do	do	1	6	2	2	0	0	3	3	0	1				do	8 Nov. 91	Ill	22 June 08	Ill.
	1548	Stanley Philip Tracht	Galveston	do	do	1	5	2	1	0	0	4	2	0	2				do	5 Mar. 88	Ohio	19 June 07	Ohio.
	1549	Robertson Jackson Weeks	Florida	do	do	1	6	2	2	0	0	3	2	0	1				do	31 May 89	N. C	2 July 08	N. C.
430	1550	Roscoe Lee Martin	Kansas	do	do	1	6	2	2	0	0	3	2	0	1				do	29 July 89	Kans	18 July 08	Cal.
	1551	Herman Edward Fischer	North Dakota	do	do	1	6	2	2	0	0	3	3	0	1				do	10 Aug. 90	Ill	13 June 08	Ill.
	1552	Marc Winthrop Larimer	Delaware	30 Aug. 12	do	1	4	2	0	0	0	4	5	0	0				do	28 Dec. 90	Kans	6 July 07	Kans.
	1553	Willard Everett Cheadle	Arkansas	14 July 12	do	1	5	2	2	0	0	3	3	0	1				do	8 Mar. 92	Mo	30 June 08	Iowa.
	1554	Edward Phillips Nickinson	Utah	do	do	1	6	2	2	0	0	3	3	0	1				do	7 Oct. 90	N. Y	1 July 08	N. Y.
435	1555	Thomas Leigh Gatch	Maryland	4 July 12	do	1	6	2	2	0	0	3	3	0	1				do	9 Aug. 91	Oreg	24 June 08	Oreg.
	1556	Harry Gates Patrick	Arkansas	14 July 12	do	1	6	2	2	0	0	3	3	0	1				do	4 July 89	Ind	12 June 08	Ind.
	1557	James Almond Saunders	New Hampshire	do	do	1	6	2	2	0	0	3	3	0	1				do	25 Nov. 90	Ohio	26 June 08	Ohio.
	1558	John Harding Culin	Intrepid	22 Dec. 13	De	1	4	2	0	0	0	3	3	0	2				do	6 July 89	Wash	16 June 08	Ariz.
	1559	Alfred Eugene Montgomery	Constellation (temporary)	28 Oct. 13	Oc	1	3	2	0	0	0	3	2	0	1				do	12 June 91	Nebr	15 Sept. 08	Nebr.
440	1560	Andrew Carl Bennett	Florida	14 July 12	Aug	1	6	2	2	0	0	3	3	0	1				do	17 Dec. 89	Kans	17 June 08	Ohio.
	1561	Fred Kingsley Elder	Constellation (temporary)	25 Oct. 13	Oc	1	3	2	0	0	0	3	2	0	1				do	17 Jan. 90	Pa	21 Sept. 08	Pa.
	1562	Allen Herschel Guthrie	Louisiana	27 July 12	Au	1	5	2	2	0	0	3	4	0	0				do	26 July 90	do	13 June 08	Do.
	1563	Eugene Philip Adams Simpson	Nebraska	14 July 12	do	1	6	2	2	0	0	3	3	0	1				do	22 Feb. 89	Mass	1 July 08	Mass.
	1564	Edward Orrick McDonnell	Florida	do	do	1	6	2	2	0	0	3	0	0	1				do	13 Nov. 91	Md	12 Sept. 08	Md.
445	1565	Oliver Walter Bagby	New Hampshire	do	do	1	6	2	2	0	0	3	3	0	1				do	29 Sept. 91	Mo	16 June 08	Mo.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Sea service in present grade. Ys.	Mo.	Total sea service. Ys.	Mo.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Mo.	Shore or other duty. Ys.	Mo.	Unemployed. Ys.	Mo.	Previous service in Army, Navy, or Marine Corps. Ys.	Mo.	Da.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	1566	Lawrence Philip Bischoff	Vermont	28 Sept. 13	1	2	1	8	0	0	3	8	0	2				8 June, 12	9 Dec. 88	Wis.	27 June 08	Wis.
	1567	James Chaflin Clark	Rhode Island	14 July 12	1	6	2	2	0	0	3	2	0	1				do	12 Dec. 89	Ga.	3 July 08	Ga.
	1568	James Campbell Montfort	Louisiana	do	1	5	2	1	0	0	3	4	0	1				do	4 Aug. 90	Ohio	26 June 08	Ohio.
	1569	Robert Douglas Moore	do	do	1	6	2	2	0	0	3	3	0	1				do	25 Apr. 92	Del.	30 June 08	Del.
450	1570	Carl Glenn Gilliland	Arkansas	do	1	5	2	2	0	0	3	3	0	1				do	27 Sept. 89	Wis.	27 June 08	Wis.
	1571	Harold Dodd	Florida	do	1	6	2	2	0	0	3	2	0	1				do	10 Nov. 90	N. Y.	7 July 08	At lge.
	1572	Whitley Perkins	Denver	16 Aug. 12	1	4	2	1	0	0	4	2	0	2				do	31 Mar. 91	Cal.	6 July 07	Do.
	1573	Warren Allen Shaw	Georgia	14 July 12	1	1	1	8	0	0	3	8	0	1				do	28 Dec. 88	Me.	16 June 08	Me.
	1574	Robert Archibald Hall	California	15 Aug. 12	1	5	2	1	0	0	3	4	0	2				do	28 Nov. 88	Nebr.	8 May 08	Nebr.
455	1575	Guy Chapman Hitchcock	Constellation (temporary)	27 Oct. 13	1	2	1	10	0	0	3	8	0	0				do	30 July 91	Vt.	11 June 08	Vt.
	1576	Anton Bennett Anderson	Wyoming	14 July 12	1	6	2	2	0	0	3	3	0	1				do	28 Nov. 88	N. J.	13 June 08	N. J.
	1577	Ralph Strafford Wentworth	New Jersey	22 Feb. 13	1	2	1	10	0	0	3	4	0	4				do	18 Dec. 90	Mass.	1 July 08	Mass.
	1578	George Lynn Woodruff	Intrepid (temporary)	30 Sept. 13	1	2	1	11	0	0	3	5	0	1				do	27 July 89	S. Dak.	3 July 08	S. Dak.
	1579	Mahlon Street Tisdale	The receiving ship at Norfolk	22 Sept. 13	1	2	1	11	0	0	3	7	0	1				do	6 Dec. 90	Ill.	9 May 08	Minn.
460	1580	Schuyler Mills	New Jersey	14 July 12	1	6	2	2	0	0	3	3	0	1				do	2 Nov. 88	Wis.	25 June 08	N. Y.
	1581	Edmund Austin Crenshaw, jr	Connecticut	do	1	6	2	2	0	0	3	3	0	1				do	5 Aug. 91	Pa.	24 June 08	Pa.
	1582	James Leslie King	Rhode Island	do	1	6	2	2	0	0	3	4	0	1				do	14 Aug. 89	Mass.	9 May 08	Mass.
	1583	Lawrence Kenneth Forde	do	18 July 12	1	5	2	2	0	0	3	2	0	1				do	15 Apr. 89	N. J.	15 July 08	Wyo.
	1584	William Dudly Taylor	Delaware	14 July 12	1	6	2	2	0	0	3	3	0	1				do	16 June 89	Tenn.	27 June 08	Miss.
465	1585	Davis De Treville	Vermont	16 July 12	1	5	2	2	0	0	3	4	0	1				do	22 Feb. 89	S. C.	9 May 08	Tex.
	1586	Homer Chapin Wick	Nebraska	14 July 12	1	6	2	2	0	0	3	3	0	1				do	5 July 89	Mich.	18 June 08	Ill.
	1587	John Patrick Dalton	Arkansas	19 July 12	1	2	1	10	0	0	3	4	0	1				do	1 Apr. 89	Nebr.	2 Sept. 08	Mo.
	1588	Robert Alfred Lavender	Naval Observatory	22 July 13	1	0	1	8	0	0	3	10	0	1				do	17 Sept. 89	Iowa	11 May 08	Iowa.
	1589	Louis Peter Wenzell	Louisiana	14 July 12	1	6	2	2	0	0	3	2	0	1				do	10 Feb. 88	Pa.	27 July 08	Pa.
470	1590	Robert Stevenson Haggart	Michigan	do	1	6	2	2	0	0	3	3	0	1				do	7 Apr. 91	N. Y.	17 June 08	N. Y.
	1591	Richard Evelyn Byrd, jr	Missouri	do	1	6	2	0	0	0	3	6	0	1				do	25 Oct. 88	Va.	28 May 08	Va.
	1592	Raymond Earle Kerr	Pittsburgh	15 July 12	1	6	1	11	0	0	3	8	0	1				do	28 Apr. 88	Minn.	28 Apr. 08	Oreg.
	1593	Philip Van Horn Weems	North Dakota	14 July 12	1	3	1	11	0	0	3	5	0	1				do	29 Mar. 89	Tenn.	29 June 08	Tenn.
	1594	George Hudson Fort	Utah	do	1	6	2	2	0	0	3	3	0	1				do	23 Aug. 91	Ga.	1 July 08	Ga.
475	1595	Lunsford Lomax Hunter	South Carolina	do	1	6	2	2	0	0	3	1	0	1				do	27 Aug. 88	Va.	25 Aug. 08	Va.
	1596	Albert Charles Roberts	Hancock	30 July 12	1	5	2	1	0	0	3	4	0	0				do	9 May 89	Ohio	6 July 08	Pa.
	1597	Ernest William Broadbent	Virginia	25 Aug. 12	1	4	2	1	0	0	3	0	0	0				do	15 Nov. 89	Mass.	3 Sept. 08	Mass.
	1598	Forrest Unna Lake	North Dakota	14 July 12	1	6	2	2	0	0	3	3	0	1				do	8 Oct. 90	S. C.	23 June 08	S. C.
	1599	Ray Harrington Wakeman	Nebraska	do	1	6	2	1	0	0	3	5	0	1				do	21 Oct. 89	Kans.	9 May 08	Kans.
480	1600	Robert Rowe Thompson	New Orleans	16 Aug. 12	1	4	2	1	0	0	3	3	0	2				do	24 Aug. 89	Minn.	30 June 08	Idaho.
	1601	Elliott Buckmaster	New Jersey	14 July 12	1	6	2	2	0	0	3	3	0	1				do	19 Oct. 89	N. Y.	25 June 08	Ohio.
	1602	Nelson Worstall Hibbs	Louisiana	do	1	5	2	2	0	0	3	4	0	1				do	26 June 91	Cal.	13 May 08	Wash.
	1603	Walter Stanley De Lany	Minnesota	do	1	6	2	2	0	0	3	2	0	1				do	21 Jan. 91	Pa.	7 July 08	Pa.
	1604	Emory Percival Eldredge	Nebraska	do	1	6	2	2	0	0	3	3	0	1				do	31 July 88	Mass.	11 June 08	N. H.
485	1605	Albert Beckwith Sanborn	Constellation (temporary)	28 Oct. 13	1	3	2	0	0	0	3	5	0	1				do	12 June 91	Wis.	17 June 08	Wis.
	1606	Ellis Mark Zacharias	Virginia	14 July 12	1	5	2	1	0	0	3	5	0	1				do	1 Jan. 90	Fla.	9 May 08	Fla.
	1607	Clarence Gulbranson	Michigan	do	1	6	2	2	0	0	3	3	0	1				do	28 June 90	Ill.	18 June 08	Ill.
	1608	Wentworth Harrington Osgood	Eagle	do	1	5	2	2	0	0	4	0	0	1				do	11 Jan. 88	Ohio.	6 July 07	Ohio.
	1609	Donald Flanner Patterson	South Carolina	do	1	5	2	1	0	0	4	0	0	1				do	6 Nov. 90	N. C.	do	N. C.
490	1610	Harold Bartley Grow	Utah	do	1	6	2	2	0	0	3	3	0	1				do	5 July 91	Mich.	30 June 08	Mich.
	1611	Donald Wheeler Hamilton	Virginia	12 July 12	1	5	2	1	0	0	3	5	0	1				do	5 Nov. 90	Ill.	12 May 08	N. Mex.
	1612	Herbert Greenville Gates, jr	Chester	14 July 12	1	6	2	2	0	0	3	2	0	1				do	30 July 92	Mich.	31 July 08	Mich.
	1613	Heister Hoogewerff	Constellation	23 Sept. 13	1	2	1	11	0	0	3	6	0	1				do	19 Apr. 92	D. C.	26 June 08	Mass.
	1614	John Hubert Faige	Utah	14 July 12	1	5	2	1	0	0	3	4	0	1				do	23 Oct. 90	Wis.	24 June 08	Wis.
495	1615	Louis Emil Denfeld	Paducah	do	1	6	2	2	0	0	3	3	0	1				do	13 Apr. 91	Mass.	27 May 08	Minn.
	1616	Ralph Wado Holt	Wyoming	do	1	6	2	2	0	0	2	9	0	1				do	7 July 90	Mo.	21 July 08	Mo.
	1617	George Wilson Davison Dashiell	Kansas	do	1	6	2	2	0	0	3	0	0	1				do	16 Mar. 90	Md.	1 Sept. 08	Md.
	1618	Emory Wilbur Coil	Pittsburgh	15 July 12	1	6	2	5	0	0	4	0	0	1	*0	7	11	do	28 Sept. 88	Mass.	24 June 07	Ohio.
	1619	Nathan Brown Chase	Georgia	1 Jan. 14	1	2	1	11	0	0	3	6	0	1				do	3 Sept. 89	D. C.	30 June 08	At lge.
500	1620	George William La Mountain	Nashville	14 July 12	1	6	2	2	0	0	3	3	0	1				do	10 June 89	N. Y.	10 June 08	N. Y.
	1621	Alexander William Loder	Rhode Island	do	1	6	2	2	0	0	3	2	0	1				do	14 Feb. 91	Pa.	16 June 08	Pa.
	1622	Harold Wakefield Scofield	Maryland	3 July 12	1	6	2	2	0	0	3	5	0	0				do	14 May 88	Mich.	5 May 08	Mich.
	1623	Carroll Morgan Hall	Arkansas	14 July 12	1	6	2	5	0	0	4	1	0	1				do	9 Apr 89	Pa.	1 July 07	Pa.
	1624	William Stetson Hogg, jr	Kansas	do	1	6	2	2	0	0	3	2	0	1				do	24 July 90	do	7 July 08	At lge.
505	1625	Beriah Magoffin Thompson	California	15 Aug. 12	1	5	2	1	0	0	3	3	0	2				do	27 June 89	Wyo.	16 June 08	Wyo.
	1626	John Lawrence Fox	Michigan	14 July 12	1	6	2	2	0	0	3	5	0	1				do	11 Feb. 91	D. C.	1 May 08	N. Y.
	1627	Earl Richard Morrissey	Idaho	do	1	6	2	2	0	0	3	3	0	1				do	19 Feb. 90	Wis.	20 June 08	Wis.
	1628	Stephan Boutwell Robinson	Yorktown	12 Aug. 12	1	5	2	1	0	0	3	2	0	2				do	30 Sept. 89	Cal.	15 June 08	Cal.
	1629	William Garrett Greenman	The receiving ship at Norfolk	22 Sept. 13	1	2	1	11	0	0	3	6	0	1				do	26 Aug. 88	N. Y.	26 June 08	N. Y.
510	1630	Harold Harrison Little	Wyoming	14 July 12	1	6	2	2	0	0	3	3	0	1				do	27 June 88	do	do	Do.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour at sea service	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	1631	Horatio Jose Peirce	Rhode Island	14 July 11	Aug.	1	6	2	2	0	0	3	3	0	1				8 June 12	9 July 91	Me.	20 June 08	Mass.
	1632	Hamilton Harlow	Wyoming	6 July 12	do.	1	6	2	2	0	0	3	3	0	1				do.	28 Oct. 90	Md.	26 June 08	At lge.
	1633	Hugh Carroll Frazer	South Carolina	14 July 12	do.	1	6	2	2	0	0	3	4	0	1				do.	22 Feb. 91	W. Va.	12 May 08	W. Va.
	1634	James Lloyd Abbot	The receiving ship at Norfolk	25 Oct. 13	Oct.	1	3	1	11	0	0	3	7	0	1				do.	15 Sept. 88	Ala.	7 May 08	Ark.
515	1635	Thales Stewart Boyd	Connecticut	14 July 12	Aug.	1	6	2	2	0	0	3	2	0	1				do.	7 Feb. 92	Md.	8 May 08	Pa.
	1636	Joseph Young Dreisonstok	Wyoming	do.	do.	1	6	2	2	0	0	3	2	0	1				do.	4 July 89	D. C.	2 July 08	Fla.
	1637	James Arthur Crutchfield	Intrepid (temporary)	30 Sept. 13	Sept.	1	3	1	11	0	0	3	3	0	1				do.	6 May 90	Tex.	30 Sept. 08	Ill.
	1638	Daniel Edward Barbey	California	15 Aug. 12	Aug.	1	5	2	1	0	0	3	1	0	2				do.	23 Dec. 89	Oreg.	3 Aug. 08	Oreg.
	1639	George Wesley Whiteside	Petrel	14 July 12	do.	1	6	2	6	0	0	4	0	0	1				do.	14 Aug. 88	Ill.	9 July 07	Ill.
520	1640	Charles Perry Mason	Connecticut	do.	do.	1	6	2	2	0	0	3	3	0	1				do.	12 Jan. 91	Pa.	29 June 08	Pa.
	1641	John Joseph Brown	Nebraska	do.	do.	1	6	2	2	0	0	3	3	0	1				do.	27 Aug. 88	Mass.	12 June 08	Mass.
	1642	Grady Baskin Whitehead	Pampanga	do.	do.	1	5	2	1	0	0	3	3	0	2				do.	20 Mar. 89	Ga.	29 June 08	Ga.
	1643	Carl Kennard Martin	Maryland	do.	do.	1	3	1	8	0	0	3	8	0	1				do.	19 Feb. 89	Ill.	3 July 08	Pa.
	1644	Campbell Dallas Edgar	Florida	do.	do.	1	6	2	2	0	0	3	3	0	1				do.	23 Aug. 89	D. C.	25 June 08	At lge.
525	1645	Harry Paul Curley	Wyoming	do.	do.	1	6	2	2	0	0	3	3	0	1				do.	18 Sept. 88	Pa.	30 June 08	Pa.
	1646	Walter Stanley Haas	Georgia	15 July 12	do.	1	6	2	2	0	0	3	4	0	1				do.	8 Mar. 91	R. I.	26 May 08	R. I.
	1647	John Pierce Bowden	Maryland	4 July 12	do.	1	6	2	2	0	0	4	4	0	1				do.	1 Feb. 89	Cal.	10 May 07	Cal.
	1648	De Witt Clinton Ramsey	Nashville	14 July 12	do.	1	6	2	2	0	0	3	4	0	1				do.	2 Oct. 89	Ariz.	12 May 08	N. Y.
	1649	Raymond Vincent Hannon	Galveston	do.	do.	1	5	2	1	0	0	3	3	0	2				do.	19 Apr. 92	N. Y.	16 June 08	Do.
530	1650	Baylis Frank Poe	South Carolina	do.	do.	1	6	2	2	0	0	3	3	0	1				do.	11 Jan. 89	S. C.	30 June 08	S. C.
	1651	Rodes Hatch Hawkins	Pittsburgh	15 July 12	do.	1	6	1	9	0	0	3	8	0	1				do.	22 Feb. 91	D. C.	8 July 08	Mo.
	1652	Roscoe Ernest Schuirman	The receiving ship at Norfolk	29 Sept. 13	Sept.	1	3	1	11	0	0	3	6	0	1				do.	17 Dec. 90	Ill.	16 June 08	Ill.
	1653	Charles Kyle Osborne	Vermont	14 July 12	Aug.	1	6	2	2	0	0	3	1	0	1				do.	11 Dec. 88	Va.	3 Aug. 08	Va.
	1654	Abraham Cuyler Ten Eyck	Delaware	do.	do.	1	6	2	2	0	0	3	3	0	0				do.	10 July 90	N. Y.	2 July 08	N. Y.
535	1655	Ingram Cecil Sowell	California	18 Aug. 12	do.	1	4	2	0	0	0	3	4	0	1				do.	3 Aug. 89	Tenn.	7 July 08	Tenn.
	1656	Francis Eliot Maynard Whiting	Delaware	14 July 12	do.	1	6	2	2	0	0	3	4	0	1				do.	10 Feb. 91	N. Y.	5 May 08	N. Y.
	1657	Charles Andrews Lockwood, jr.	Training station, Great Lakes	29 Dec. 13	Dec.	1	5	2	2	0	0	3	3	0	1				do.	6 May 90	Va.	22 June 08	Mo.
	1658	John Kelvey Richards, jr.	Idaho	14 July 12	Aug.	1	6	2	2	0	0	3	4	0	1	*0	8	13	do.	20 Apr. 91	Ohio.	5 May 08	Ohio.
	1659	William Hermann Burtis	New Jersey	do.	do.	1	6	2	2	0	0	3	3	0	1				do.	31 Dec. 88	N. Y.	10 June 08	N. J.
540	1660	Stanley Grey Womble	California	13 Aug. 12	do.	1	5	2	1	0	0	3	2	0	2				do.	14 July 89	Tex.	2 July 08	Tex.
	1661	Hans Ertz	New Hampshire	14 July 12	do.	1	6	2	2	0	0	3	4	0	1				do.	28 Jan. 89	Wis.	24 June 08	Wis.
	1662	Paul Seymour Theiss	North Dakota	15 July 12	do.	1	6	2	2	0	0	3	4	0	0				do.	6 Oct. 90	D. C.	30 June 08	N. Y.
	1663	Aaron Stanton Merrill	Scorpion	14 July 12	do.	1	6	2	2	0	0	3	3	0	1				do.	26 Mar. 90	Miss.	27 June 08	Miss.
	1664	John Wilbur	Virginia	do.	do.	1	6	2	2	0	0	4	1	0	1				do.	15 Oct. 87	Me.	8 July 07	Mass.
545	1655	Charles Snow Alden	Training station, Great Lakes	22 Sept. 13	Sept.	1	2	1	10	0	0	3	8	0	1				do.	8 Nov. 89	N. Y.	7 May 08	N. Y.
	1666	Robert Emmett Patterson Elmer	Ordered training station, Great Lakes	1 Jan. 14	Jan.	1	6	2	2	0	0	3	3	0	1				do.	31 Aug. 89	Minn.	30 June 08	Ill.
	1667	Charles Frank Greene	Connecticut	14 July 12	Aug.	1	6	2	2	0	0	3	4	0	1	*0	7	19	do.	24 Jan. 89	Wis.	12 May 08	Ohio.
	1668	Hervey Armstrong Ward	Constellation (temporary)	24 Oct. 13	Oct.	1	3	2	0	0	0	3	6	0	0				do.	16 Mar. 89	N. Y.	11 June 08	Conn.
	1669	George Samuel Gillespie	Naval Observatory	22 July 13	July	0	11	1	8	0	0	3	9	0	1				do.	11 Oct. 89	Mo.	15 June 08	Mich.
550	1670	Garnet Hulings	Utah	14 July 12	Aug.	1	6	2	2	0	0	3	3	0	1				do.	6 Mar. 89	Pa.	12 June 08	Pa.
	1671	Hubert Vance La Bombard	Georgia	15 July 12	do.	1	6	2	2	0	0	3	3	0	1				do.	11 July 88	N. Y.	13 June 08	N. Y.
	1672	Charles William McNair	Minnesota	10 July 12	do.	1	6	2	2	0	0	3	5	0	0				do.	1 July 88	Ga.	8 May 08	Ga.
	1673	Edward Hyslop McKitterick	Kansas	14 July 12	do.	1	6	2	2	0	0	4	1	0	1				do.	23 Sept. 89	Dak.	14 June 07	Iowa.
	1674	Otto Marquard Forster	Utah	13 July 12	do.	1	6	2	2	0	0	3	4	0	1	*0	7	13	do.	24 May 89	Mo.	28 May 08	Mo.
555	1675	Laurence Randolph Brown	New Jersey	10 July 12	do.	1	6	2	2	0	0	3	4	0	0				do.	1 July 89	N. Y.	30 June 08	N. Y.
	1676	Lloyd Homer Lewis	Louisiana	14 July 12	Aug.	1	6	1	11	0	0	3	5	0	1				do.	11 Apr. 91	Ky.	8 July 07	Ky.
	1677	Louis Randolph Ford	Naval Academy (instruction)	29 Sept. 13	Sept.	1	0	1	0	0	0	0	4	0	1	b * * 10	7	11	30 July 12	3 Feb. 83	Tex.	30 July 12	Wash.
	1678	Leonard Noel Linsley	Warrington	30 July 12	1st cr	1	5	1	5	0	0	0	0	0	0	b * 5	1	26	do.	24 Apr. 81	Md.	do.	Md.
	1679	William Henry Purnell Blandy	Florida	11 July 13	Aug.	0	6	1	2	0	0	3	2	0	1				7 June 13	28 June 90	N. Y.	3 July 09	Del.
560	1680	Everett Le Roy Gayhart	Kansas	12 July 13	do.	0	6	1	2	0	0	3	3	0	1				do.	6 July 90	Ky.	16 June 09	Ohio.
	1681	George Angell Andrews	Georgia	do.	do.	0	6	1	2	0	0	3	3	0	1				do.	9 Feb. 90	Mich.	18 June 09	Mich.
	1682	Henry Livermore Abbott	Wyoming	do.	do.	0	6	1	2	0	0	3	3	0	1				do.	12 Apr. 93	Me.	17 June 09	Mass.
	1683	James Cary Jones, jr.	Delaware	do.	do.	0	6	1	2	0	0	3	3	0	1				do.	2 Mar. 92	Ala.	11 June 09	Ala.
	1684	Elmer Lee Woodside	Idaho	22 Sept. 13	do.	0	3	0	9	0	0	3	4	0	0				do.	29 Sept. 89	Colo.	19 June 09	Mo.
565	1685	Herman Edward Keisker	Delaware	12 July 13	do.	0	6	1	2	0	0	3	2	0	1				do.	23 July 91	Ky.	2 July 09	Ky.
	1686	Thomas Mount Searles	Louisiana	2 July 13	do.	0	6	1	2	0	0	3	2	0	1				do.	14 Aug. 91	Miss.	6 July 09	Miss.
	1687	Glenn Benson Davis	Kansas	12 July 13	do.	0	6	1	2	0	0	3	2	0	1				do.	2 Jan. 92	Ohio.	3 July 09	Ohio.
	1688	Bruce Gardner Leighton	North Dakota	do.	do.	0	6	1	2	0	0	3	3	0	1				do.	18 June 92	Pa.	26 June 09	Pa.
	1689	Earl Francis Enright	Michigan	4 Aug. 13	do.	0	5	1	1	0	0	3	2	0	2				do.	5 Oct. 91	Colo.	13 July 09	Nebr.
570	1690	Frederick Grafton Crisp	Minnesota	25 July 13	do.	0	5	1	2	0	0	3	2	0	1				do.	21 Mar. 92	Md.	3 July 09	Md.
	1691	Palmer Hall Dunbar, jr.	Georgia	12 July 13	do.	0	6	1	2	0	0	3	2	0	1				do.	19 Mar. 91	Mass.	9 July 09	Mass.
	1692	Cullen Henery Want	Connecticut	do.	do.	0	6	1	2	0	0	3	2	0	1				do.	12 Oct. 90	Ill.	14 July 09	Ill.
	1693	Roy Jefferson Wilson	Ohio	do.	do.	0	6	1	2	0	0	3	3	0	1				do.	29 Jan. 90	Miss.	1 July 09	Miss.
	1694	Charlie Paul McFeaters	New Jersey	do.	do.	0	6	1	2	0	0	3	3	0	1				do.	6 Sept. 91	Pa.	do.	Pa.
575	1695	Carl Erling Hoard	Pittsburgh	do.	do.	0	6	1	2	0	0	3	2	0	1				do.	8 Apr. 92	Kans.	3 July 09	Okla.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour, sea service.	No. in grade.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	1696	Harold Chamberlain Van Valzah	Wyoming	12 July 13	Aug.		0	6	1	2	0	0	3	2	0	1				7 June 13	4 Dec. 91	Ind	2 July 09	Ind.
	1697	Charles Nelson Ingraham	Virginia	do	Sept.		0	6	1	4	0	0	4	0	0	1				do	4 Mar. 91	Pa	1 July 08	Ohio.
	1698	Charles Lewis Foutz	Connecticut	11 Oct. 13	Aug.		0	3	0	11	0	0	3	7	0	0				do	10 July 89	Ohio	29 June 09	Do.
	1699	Thomas Macy Shock	Louisiana	2 July 13	do		0	6	1	2	0	0	3	3	0	1				do	16 May 92	Wash	1 July 09	Pa.
580	1700	Adolph v. Scheven Pickhardt	Ohio	12 July 13	do		0	6	1	2	0	0	3	3	0	1				do	13 Dec. 91	N. Y	15 June 09	N. Y.
	1701	Stewart Frederick Bryant	Delaware	do	do	580	0	6	1	2	0	0	3	5	0	1				do	24 Apr. 89	Minn	1 May 09	Minn.
	1702	Paul Augustus Stevens	Minnesota	25 July 13	do		0	5	1	2	0	0	3	3	0	1				do	22 Feb. 90	Md	1 July 09	Del.
	1703	Kenneth Reuben Ransom Wallace	Idaho	13 July 13	do		0	6	1	2	0	0	3	3	0	1				do	8 Sept. 92	Ill	11 June 09	Ill.
	1704	George Wheeler Wolf	Connecticut	12 July 13	do		0	6	1	2	0	0	3	3	0	1				do	15 Apr. 92	Pa	29 June 09	Pa.
585	1705	William Bradford Jupp	North Dakota	do	Sept.	585	0	6	1	2	0	0	3	3	0	1				do	26 Mar. 92	Mich	10 June 09	Mich.
	1706	Robin Bryans Daughtry	Cleveland (temporary)	do	Aug.		0	6	1	1	0	0	3	5	0	1				do	20 Apr. 90	Ga	6 May 09	Ga.
	1707	William Isaiah Causey, jr	Virginia	do	Sept.		0	6	1	2	0	0	3	2	0	1				do	15 Aug. 89	Miss	3 July 09	Miss.
	1708	Walter Seibert	Kansas	14 July 13	Aug.		0	6	1	2	0	0	3	3	0	1				do	21 Sept. 89	Mich	17 June 09	Mich.
	1709	James Thomas Mathews	New Hampshire	2 July 13	do		0	6	1	2	0	0	3	3	0	1				do	6 Nov. 91	S. C	19 June 09	S. C.
590	1710	Frank Linn Johnston	North Dakota	12 July 13	do		0	6	1	0	0	0	3	5	0	1				do	13 Oct. 90	Mo	17 June 09	Mo.
	1711	Richard Harwood Knight	Ohio	do	do	590	0	6	1	2	0	0	3	3	0	1				do	14 Apr. 93	Md	28 June 09	Wash.
	1712	George Loomis Greene, jr	Florida	do	do		0	6	1	2	0	0	3	3	0	1				do	10 Aug. 92	R. I	24 June 09	R. I.
	1713	Hugh Letcher White	California	do	do		0	6	1	2	0	0	3	3	0	1				do	25 Aug. 91	Ky	1 July 09	Ky.
	1714	Reginald Sidney Hugh Venable	Ohio	do	Sept.		0	6	1	3	0	0	3	2	0	1				do	1 Nov. 90	Pa	do	Cal.
595	1715	Norman Campbell Gillette	Idaho	13 July 13	Aug.	595	0	6	0	11	0	0	3	5	0	1				do	13 Dec. 89	Ill	3 July 09	Ill.
	1716	John Angell Brownell	Florida	12 July 13	do		0	6	1	2	0	0	3	3	0	1				do	1 Feb. 92	R. I	19 June 09	R. I.
	1717	Thomas Shine	Pittsburgh	do	do		0	6	1	2	0	0	3	3	0	1				do	18 Sept. 91	Ky	17 June 09	Ky.
	1718	Roy Dudley	Florida	do	do		0	6	1	2	0	0	3	3	0	1				do	16 Aug. 90	N. H	26 June 09	N. H.
	1719	Nell Henry Geisenhoff	Rhode Island	27 Sept. 13	do		0	3	1	2	0	0	2	6	0	0				do	7 Nov. 91	N. Y	16 June 09	N. Y.
600	1720	Laurence Wild	Louisiana	2 July 13	do	600	0	6	1	2	0	0	3	2	0	1				do	1 May 90	Nebr	6 July 09	Nebr.
	1721	Lloyd Robert Gray	California	12 July 13	Sept.		0	6	1	2	0	0	3	3	0	1	a 0	7	18	do	10 Mar. 91	Cal	11 June 09	Cal.
	1722	Herbert Keeney Fenn	Nebraska	do	Aug.		0	6	1	2	0	0	3	3	0	1				do	16 Sept. 90	Ill	29 June 09	Me.
	1723	George Dickson Hull	Pittsburgh	21 July 13	do		0	6	1	2	0	0	3	3	0	1				do	26 May 91	Canada	18 June 09	Mo.
	1724	James Emmet Brenner	do	12 July 13	do		0	6	1	2	0	0	3	3	0	1				do	10 Nov. 89	Ind	1 July 09	Ind.
605	1725	Solomon Haddon Geer	Utah	do	do	605	0	6	1	1	0	0	3	5	0	1				do	31 May 90	S. C	4 May 09	S. C.
	1726	Paul Hendren	New Hampshire	2 July 13	do		0	6	1	2	0	0	3	3	0	1				do	10 Nov. 89	N. C	1 July 09	N. C.
	1727	Chapman Coleman Todd, jr	Ohio	12 July 13	do		0	6	1	2	0	0	3	3	0	1				do	22 Jan. 93	N. Y	29 June 09	Ky.
	1728	Henry Mixer Briggs	Vermont	do	do		0	6	1	2	0	0	3	3	0	1				do	11 May 91	Iowa	do	Mo.
	1729	Paul Cassard	Wyoming	do	do		0	6	1	2	0	0	3	0	0	1				do	30 July 90	Md	28 Sept. 09	Md.
610	1730	Walter Owen Henry	Cleveland (temporary)	do	do	610	0	6	1	2	0	0	3	3	0	1				do	16 Aug. 92	Tenn	29 June 09	Tex.
	1731	Clay Lewis Pearse	New Hampshire	2 July 13	do		0	6	1	2	0	0	3	4	0	1				do	27 Jan. 91	Iowa	7 May 09	Iowa.
	1732	John Moore Kates	Utah	12 July 13	do		0	6	0	11	0	0	3	6	0	1				do	27 June 90	N. J	1 July 09	Okla.
	1733	Carl Townsend Hull	Arkansas	do	do		0	6	1	2	0	0	3	2	0	1				do	25 Aug. 91	N. Y	2 July 09	N. Y.
	1734	Thomas Gugerty Berrien	South Carolina	2 July 13	Sept.		0	6	1	3	0	0	3	2	0	1				do	27 June 89	Tex	26 June 09	Tex.
615	1735	Jesse Robert Henderson	Michigan	4 Aug. 13	Aug.	615	0	5	1	1	0	0	3	3	0	2				do	25 July 90	Ky	28 June 09	Ky.
	1736	Eric Fred Zemke	California	5 Aug. 13	do		0	5	1	1	0	0	3	4	0	1				do	15 May 90	Wis	11 June 09	Wis.
	1737	George Merrick Tisdale	Utah	12 July 13	do		0	6	1	2	0	0	3	1	0	1				do	6 Nov. 92	Md	2 Sept. 09	Atlge.
	1738	Edward Joseph O'Keefe	Georgia	do	do		0	6	1	2	0	0	3	4	0	1				do	15 Jan. 92	Conn	29 June 09	Conn.
	1739	Bernard Thomas Hunt	Michigan	4 Aug. 13	do		0	5	1	1	0	0	3	3	0	2				do	14 Dec. 90	N. Y	1 July 09	N. Y.
620	1740	William Lloyd Wright	Wyoming	12 July 13	do	620	0	6	1	2	0	0	3	3	0	1				do	2 Dec. 91	Pa	do	Tex.
	1741	Hamilton Vose Bryan	California	do	do		0	6	1	2	0	0	3	2	0	1				do	7 June 90	Cal	2 July 09	Cal.
	1742	Elroy Leonard Vanderkloot	Maryland	24 Sept. 13	Sept.		0	3	1	0	0	0	3	5	0	1	a 0	6	24	do	8 Sept. 89	Colo	17 June 09	Ill.
	1743	Wilbur John Ruble	Florida	12 July 13	Aug.		0	6	1	2	0	0	3	3	0	1				do	11 Oct. 89	Kans	29 June 09	Cal.
	1744	John Roy Palmer	Delaware	do	do		0	6	1	5	0	0	3	0	0	1				do	30 Mar. 89	Mo	15 June 08	Mo.
625	1745	John Le Voy Hill	Louisiana	2 July 13	do	625	0	6	1	2	0	0	3	3	0	1				do	12 Aug. 89	Ohio	29 June 09	Ohio.
	1746	Hartwell Clarence Davis	Nebraska	12 July 13	do		0	6	1	2	0	0	3	4	0	1				do	31 Oct. 89	Me	4 May 09	Me.
	1747	Robert Houston Grayson	Michigan	4 Aug. 13	do		0	5	1	1	0	0	3	3	0	2	a 0	8	8	do	6 Dec. 89	Ala	11 June 09	Ala.
	1748	Terry Brewster Thompson	do	do	do		0	5	1	1	0	0	3	3	0	2				do	15 Feb. 91	D. C	7 June 09	Mich.
	1749	John Leslie Hall	Hannibal	12 July 13	do		0	3	0	11	0	0	3	6	0	1				do	11 Apr. 91	Va	17 June 09	Va.
630	1750	Laurance Toombs Du Bose	Connecticut	do	do	630	0	6	1	2	0	0	3	3	0	1				do	21 May 93	D. C	29 June 09	Ga.
	1751	James Hale Strong	North Dakota	do	do		0	6	1	1	0	0	3	5	0	1				do	24 Mar. 90	Mass	4 May 09	Mass.
	1752	Arthur Granville Robinson	Delaware	do	do		0	6	1	2	0	0	3	3	0	1				do	21 May 92	N. Y	15 June 09	N. Y.
	1753	Frederic William Dillingham	Rhode Island	do	do		0	6	1	2	0	0	3	3	0	1				do	9 Dec. 92	do	do	Do.
	1754	Walter Edward Doyle	Maryland	12 Aug. 13	do		0	5	1	1	0	0	3	4	0	1				do	27 July 89	Wyo	1 July 09	Wyo.
635	1755	Hardy B. Page	Georgia	12 July 13	do	635	0	6	1	2	0	0	3	4	0	1				do	24 Feb. 90	Kans	5 May 09	Idaho.
	1756	Karl Erehard Hintze	Maryland	12 Aug. 13	do		0	5	1	3	0	0	4	2	0	2				do	22 Apr. 91	Cal	12 June 08	Cal.
	1757	George Benn Junkin	Utah	12 July 13	do		0	6	1	2	0	0	3	3	0	1				do	23 Nov. 89	Kans	12 June 09	Kans.
	1758	William Woodruff Meek	Arkansas	do	do		0	6	1	2	0	0	3	3	0	1				do	12 Nov. 92	Wash	19 June 09	Tenn.
	1759	Justin McCarthy Miller	Minnesota	25 July 13	do		0	5	1	1	0	0	3	3	0	1				do	11 Feb. 91	Oreg	10 July 09	Utah.
640	1760	Oliver Lee Downes	Vermont	12 July 13	do	640	0	6	1	2	0	0	3	5	0	1	a 0	7	24	do	29 Aug. 89	Del	30 Apr. 09	Del.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour of sea service.
	1761	Ellsworth Davis	Florida	12 July 13	Aug.
	1762	Harry Reynolds Gellerstedt	Connecticut	do	do.
	1763	Charles Jefferson Parrish	Vermont	do	do.
	1764	Paulus Prince Powell	Delaware	do	do.
645	1765	Roy Pfaff	Cleveland (temporary)	do	do.
	1766	Benjamin Harrison Lingo	New Hampshire	2 July 13	do.
	1767	Earl Harrison Quinlan	Cleveland (temporary)	12 July 13	do.
	1768	Louis James Roth	Michigan	4 Aug. 13	do.
	1769	George Satterfield Dale	South Carolina	2 July 13	do.
650	1770	Clarke Withers	Utah	12 July 13	do.
	1771	Samuel Nobre Moore	Cleveland (temporary)	do	do.
	1772	Tunis Augustus McDonough Craven	Delaware	do	do.
	1773	Stuart Earl Bray	Pittsburgh	do	do.
	1774	William Gibb Bartlett Hatch	Arkansas	do	do.
655	1775	Arthur Stuart Walton	Maryland	12 Aug. 13	do.
	1776	Paul John Searles	Idaho	12 July 13	do.
	1777	Samuel Sylvester Thurston	Kansas	do	do.
	1778	Arthur Wallace Dunn, jr	Arkansas	13 July 13	do.
	1779	Valentine Wood	North Dakota	12 July 13	do.
660	1780	Philip Cox Ransom	Virginia	do	do.
	1781	Leo Hewlett Thebaud	Wyoming	do	do.
	1782	Jerome Addison Lee	New Hampshire	2 July 13	do.
	1783	Leman Lee Babbitt	New Jersey	12 July 13	do.
	1784	Henry Albert Seiller	Rhode Island	do	do.
665	1785	James Reid Webb	Arkansas	do	do.
	1786	Alfred Hyde Donahue	Virginia	do	do.
	1787	Horace Watts Pillsbury	New Jersey	do	do.
	1788	John Douglas Jones	Kansas	do	do.
	1789	Walker Cochran	Cleveland (temporary)	do	do.
670	1790	William Masek	Vermont	do	do.
	1791	Thomas White McGuire	Nebraska	do	do.
	1792	Julian Burton Timberlake, jr	Arkansas	do	do.
	1793	Edmund Smith McCawley	New Jersey	do	do.
	1794	Laurence Warner Clarke	Connecticut	do	do.
675	1795	Langdon Dominique Pickering	Nebraska	do	do.
	1796	Robert Dudley Kirkpatrick	Maryland	12 Aug. 13	do.
	1797	Michael Hudson	South Carolina	15 July 13	do.
	1798	Andrew Leo Haas	Kansas	12 July 13	do.
	1799	Gordon Hutchins	Rhode Island	do	do.
680	1800	Arnold Marcus	Pittsburgh	20 July 13	do.
	1801	Franklin Barker Conger, jr	South Carolina	15 July 13	do.
	1802	Henry Fletcher Floyd	California	12 July 13	Aug.
	1803	Ligon Briggs Ard	Vermont	do	Aug.
	1804	Raymond Asserson	Idaho	do	do.
685	1805	Joseph Homer Hoffman	Minnesota	25 July 13	do.
	1806	Leonard Robert Agrell	Ohio	22 Sept. 13	do.
	1807	Jesse Hume Smith	Minnesota	25 July 13	do.
	1808	David Rowland Lee	South Carolina	2 July 13	do.
	1809	Harold Perry Parmelee	Maryland	12 July 13	do.
690	1810	Rawson James Valentine	Vermont	1 Oct. 13	Sept.
	1811	Frank Hindrelet	Jupiter	30 July 13	1st cr
	1812	August Schulze	The receiving ship at Mare Island (temporary)	— Nov. 13	Nov.
	1813	Ralph Martin	San Francisco	6 Nov. 13	1st cr
	1814	Frank Gunnell Kutz	Intrepid (temporary)	30 July 13	

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.					
	0	6	1	2	0	0	3	3	0	1				7 June 13	11 Mar. 92	Conn	1 July 09	Conn.
	0	6	1	2	0	0	3	2	0	1				do	16 Oct. 92	Ala	6 July 09	Ala.
	0	6	1	2	0	0	3	2	0	1				do	14 Sept. 89	Va	3 July 09	Va.
	0	6	1	2	0	0	3	3	0	1				do	25 Apr. 92	do	1 July 09	Do.
645	0	6	1	2	0	0	3	3	0	1	a 0	9	11	do	31 Jan. 91	Okla	16 June 09	Okla.
	0	6	1	2	0	0	3	2	0	1				do	23 May 90	Ohio	3 July 09	Ohio.
	0	6	1	2	0	0	3	3	0	1				do	6 July 89	Iowa	29 June 09	Colo.
	0	5	1	1	0	0	3	3	0	2				do	24 May 90	do	11 June 09	Iowa.
	0	6	1	3	0	0	3	4	0	1				do	29 Apr. 89	Nebr	1 May 09	Nebr.
650	0	6	1	2	0	0	3	2	0	1				do	24 Apr. 92	N. Y	3 July 09	N. Y.
	0	6	1	2	0	0	3	0	0	1				do	7 Sept. 91	D. C	2 Sept. 09	Pa.
	0	6	1	2	0	0	3	1	0	1				do	31 Jan. 93	Pa	18 Aug. 09	N. J.
	0	3	1	0	0	0	3	0	0	2				do	17 Sept. 90	Mo	8 Sept. 09	Mo.
	0	6	1	2	0	0	3	2	0	1				do	12 Nov. 90	N. Y	3 July 09	N. Y.
655	0	5	1	1	0	0	4	3	0	1				do	22 Sept. 90	Cal	28 July 08	Cal.
	0	6	1	2	0	0	3	3	0	1				do	5 Dec. 91	Ind	29 June 09	Ind.
	0	6	1	2	0	0	3	3	0	1				do	26 Mar. 90	Pa	1 July 09	Pa.
	0	6	1	2	0	0	3	2	0	1	a 0	11	15	do	3 Nov. 91	D. C	23 July 09	Minn.
	0	6	1	2	0	0	3	2	0	1				do	15 Apr. 90	Mo	6 July 09	Mo.
660	0	6	1	2	0	0	3	3	0	1				do	19 Oct. 91	Vt	17 June 09	Vt.
	0	6	1	2	0	0	3	3	0	1				do	15 Feb. 90	N. J	1 July 09	N. Y.
	0	6	1	5	0	0	4	0	0	1				do	8 Sept. 90	Minn	13 June 08	Minn.
	0	6	1	2	0	0	3	3	0	1				do	26 May 92	N. Y	18 June 09	N. Y.
	0	6	1	2	0	0	3	3	0	1				do	31 Dec. 89	do	19 June 09	Do.
665	0	6	1	2	0	0	3	2	0	1				do	9 Nov. 89	S. C	2 July 09	S. C.
	0	6	1	2	0	0	3	2	0	1				do	29 June 89	Vt	6 July 09	Vt.
	0	6	1	2	0	0	3	3	0	1				do	5 Sept. 91	N. H	15 June 09	N. H.
	0	6	1	2	0	0	3	3	0	1				do	25 Sept. 89	Ohio	28 June 09	Ohio.
	0	6	1	2	0	0	3	3	0	1				do	3 Feb. 92	Tex	19 June 09	Tex.
670	0	6	1	2	0	0	3	3	0	1				do	28 Sept. 90	Ill	do	Ill.
	0	6	1	2	0	0	3	3	0	1				do	23 May 91	Tenn	16 June 09	Tenn.
	0	6	1	2	0	0	3	2	0	1				do	17 Oct. 92	N. C	3 July 09	N. C.
	0	6	1	2	0	0	3	3	0	1				do	22 Mar. 90	Pa	1 July 09	Pa.
	0	6	1	2	0	0	3	4	0	1				do	21 July 91	N. Y	4 May 09	N. Y.
675	0	6	0	11	0	0	3	6	0	1				do	21 Sept. 91	Mass	9 June 09	R. I.
	0	5	0	10	0	0	3	7	0	1				do	28 July 91	Tex	1 July 09	Tex.
	0	6	1	2	0	0	3	3	0	1	a 0	7	23	do	28 June 89	N. C	19 June 09	N. C.
	0	6	1	2	0	0	3	2	0	1				do	24 July 90	Pa	6 July 09	Pa.
	0	6	1	2	0	0	3	3	0	1				do	21 Nov. 91	D. C	2 July 09	Do.
680	0	5	1	2	0	0	3	4	0	1				do	26 June 92	N. J	22 May 09	N. Y.
	0	6	1	4	0	0	4	3	0	1	a 0	7	19	do	28 Nov. 89	D. C	1 May 08	Kans.
	0	6	0	11	0	0	3	5	0	1				do	29 June 89	Ark	28 June 09	Ark.
	0	6	1	2	0	0	3	3	0	1	a 1	1	0	do	3 Mar. 90	Ala	16 June 09	Ala.
	0	6	1	2	0	0	3	0	0	1				do	23 Nov. 89	N. Y	2 Sept. 09	Minn.
685	0	5	1	2	0	0	3	1	0	1				do	23 Dec. 91	Pa	21 Aug. 09	Pa.
	0	3	0	11	0	0	3	6	0	0				do	7 Mar. 90	Wash	3 July 09	Wis.
	0	5	1	2	0	0	3	2	0	1				do	9 July 91	W. Va	19 July 09	W. Va.
	0	6	0	11	0	0	3	5	0	1				do	28 Dec. 89	Ky	3 July 09	Ky.
	0	6	1	2	0	0	3	3	0	1				do	3 July 89	Cal	18 June 09	Cal.
690	0	6	1	3	0	0	3	3	0	0				do	25 May 92	N. Y	1 July 09	N. Y.
	0	5	0	5	0	0	0	0	0	0	b 18	8	10	30 July 13	16 Dec. 79	do	30 July 13	Cal.
	0	3	0	3	0	0	0	2	0	0	b 10	7	26	do	6 Aug. 81	Ohio	do	Do.
	0	2	0	2	0	0	0	3	0	0	b 15	0	17	do	6 June 80	R. I	do	R. I.
695	0	0	0	0	0	0	0	5	0	0	a 4	2	25	do	22 Nov. 78	Cal	do	Cal.

MEDICAL CORPS.

MEDICAL DIRECTORS (17).

(Two 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.			
	1821	Edward Harris Green	Member naval retiring board	7 July 13	June [illegible]
	1822	Frank Anderson	Mem. nav. ex. bd. and bd. med. examrs.	14 Mar. 10	Mar. [illegible]
	1823	William Richards Du Bose	Mem. nav. ret. and ex. bd. and bd. med. examrs.	27 Feb. 11	Aug. [illegible]
	1824	James Duncan Gatewood	In command of med. school and hosp., Wash.	30 Sept. 12	Oct. [illegible]
5	1825	Oliver Diehl	Navy rec. sta., Philadelphia	2 Feb. 12	July [illegible]
	1826	Philip Leach	In command of naval hospital, New York	12 Jan. 13	Nov. [illegible]
	1827	Lloyd Walley Curtis	In command of naval hospital, Newport	2 Oct. 13	Mar. [illegible]
	1828	Francis Smith Nash [1]	Mem. nav. ret. and ex. bd. and bd. med. examrs.	7 July 13	Sept. [illegible]
	1829	Francis Wm. Ferdinand Wieber	Medical officer, navy yard, Boston	21 July 11	Nov. [illegible]
10	1830	Andrew Reginald Wentworth	Navy recruiting station, New York	16 Jan. 13	Apr. [illegible]
	1831	Thomas Andrew Berryhill	Naval Medical Supply Depot, New York	2 June 11	Apr. [illegible]
	1832	Eugene Potter Stone [17]	Sick leave	17 May 13	Mar. [illegible]
	1833	James Gaven Field [1]	In command of naval hospital, Annapolis	3 Sept. 13	Nov. [illegible]
	1834	George Pickrell	In command of naval hospital, Norfolk	6 Sept. 13	Oct. [illegible]
15	1835	Albert Mont'y Dupuy McCormick	Naval Academy	3 Oct. 10	Sept. [illegible]
	1836	George Brinton Wilson	In command of naval hospital, Boston	22 June 12	Feb. [illegible]
	1837	**Charles Francis Stokes** (*With rank of Rear Admiral.*)	Surgeon General and Chf. Bu. Med. and Surgy.	7 Feb. 10	Dec. [illegible]

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	0	0	14	8	0	0	22	4	1	9	....	....	....	5 Jan. 09	18 Apr. 53	Md.	11 Mar. 75	Md.
	0	0	16	11	0	0	18	6	3	2	....	....	....	13 Dec. 09	20 July 52	N. Y.	24 May 75	N. Y.
	0	0	15	4	0	0	21	4	1	6	....	....	....	5 Mar. 10	12 Sept. 54	Ga.	16 Oct. 75	Ga.
	0	0	12	2	0	0	20	7	0	8	....	....	....	11 July 11	24 May 57	Va.	6 July 80	Va.
5	0	0	13	9	0	0	18	6	1	2	....	....	....	20 July 11	21 June 56	Pa.	...do.	Pa.
	0	0	13	7	0	0	16	2	2	8	....	....	....	29 July 12	28 Dec. 55	N. Y.	9 July 81	Ill.
	0	0	12	10	0	0	16	4	2	3	....	....	....	7 Aug. 12	12 July 56	N. J.	6 July 82	N. J.
	0	0	8	8	0	0	11	5	1	8	*13	11	2	2 Sept. 12	23 Nov. 54	Va.	23 Feb. 05	Va.
	0	0	12	4	0	0	15	4	1	5	....	....	....	28 Oct. 12	5 Apr. 61	Germany	3 Nov. 84	N. Y.
10	0	0	12	8	0	0	14	7	1	5	....	....	....	28 Dec. 12	19 Oct. 59	Me.	22 Apr. 85	Me.
	0	0	11	5	0	0	13	8	1	11	....	....	....	12 Jan. 13	26 Oct. 61	Ill.	17 June 86	Pa.
	0	0	11	11	0	0	13	8	1	9	....	....	....	22 Jan. 13	5 Apr. 61	Mass.	5 Aug. 86	Mass.
	0	0	7	9	0	0	8	10	1	10	....	....	....	29 Sept. 13	13 Nov. 62	Va.	23 May 87	Va.
	0	0	10	2	0	0	13	11	2	0	....	....	....	...do.	24 Jan. 62	...do.	16 Jan. 88	Do.
15	0	0	11	7	0	0	13	4	0	6	....	....	....	20 Oct. 13	27 Mar. 66	...do.	23 July 88	Do.
	0	0	13	7	0	0	10	7	0	9	....	....	....	14 Nov. 13	17 June 63	Me.	1 Feb. 89	Me.
	0	0	11	10	0	0	11	10	1	3	....	....	....	*20 Nov. 13	20 Feb. 63	N. Y.	...do.	N. Y.

MEDICAL INSPECTORS (15).

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 Commander.			
	1841	Edward Rhodes Stitt	Nav. Med. School and Bd. Exam. Med. Offrs.	10 Oct. 11	Sept. [illegible]
	1842	Manley Fitch Gates	In command of naval hospital, Mare Island	23 Mar. 13	Dec. [illegible]
	1843	Charles Henry Tilghman Lowndes	Marine recruiting station, Baltimore	10 Dec. 13	Oct. [illegible]
	1844	George Holcomb Barber	In command of naval hospital, Las Animas	4 Dec. 12	June [illegible]
5	1845	Rand Percy Crandall	Asiatic Station	5 Sept. 13	Sept. [illegible]
	1846	George Tucker Smith	Navy yard, Washington	27 Oct. 13	Apr. [illegible]
	1847	George Augustus Lung	In command of naval hospital, Philadelphia, Pa.	28 Dec. 12	July [illegible]
	1848	Luther Lochman von Wedekind	In command of Solace	8 Dec. 12	July [illegible]
	1849	Edward Strong Bogert	Nav. Med. School and Bd. Exam. Med. Offrs.	20 Oct. 13	May [illegible]
10	1850	Leckinski Ware Spratling	Navy recruiting station, Atlanta	31 Oct. 13	May [illegible]
	1851	Robert Morris Kennedy	Naval dispensary, Washington	4 Sept. 12	July [illegible]
	1852	Norman Jerome Blackwood [17]	En route home	4 Dec. 13	Dec. [illegible]
	1853	William Clarence Braisted	Wyoming (fleet)	29 June 12	Jan. [illegible]
	1854	Sheldon Guthrie Evans	Naval Medical School	12 Feb. 12	Sept. [illegible]
15	1855	Adrian Richard Alfred [17]	Naval proving ground	16 May 13	July [illegible]

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	0	3	10	9	0	0	14	3	0	4	....	....	....	11 June 11	22 July 67	N. C.	23 Mar. 89	S. C.
	1	5	12	11	0	0	11	3	0	7	....	....	....	11 July 11	21 July 67	Pa.	27 Mar. 89	N. Y.
	1	9	12	11	0	0	11	0	0	10	....	....	....	20 July 11	6 July 66	Md.	30 Mar. 89	Md.
	0	9	14	0	0	0	9	11	0	8	....	....	....	17 Sept. 11	15 Nov. 64	Conn.	23 May 89	Conn.
5	0	0	12	5	0	4	12	3	0	11	....	....	....	29 July 12	21 Jan. 66	N. Y.	17 Jan. 88	Pa.
	0	5	13	8	0	6	9	4	1	0	....	....	....	7 Aug. 12	6 May 66	Va.	3 June 89	Va.
	0	0	13	10	0	0	10	6	1	2	....	....	....	2 Sept. 12	21 Dec. 62	N. Y.	18 Aug. 88	N. Y.
	1	1	11	9	0	0	11	11	1	5	....	....	....	28 Oct. 12	6 May 64	Pa.	3 Nov. 88	Do.
	0	0	12	7	0	0	10	0	1	1	....	....	....	28 Dec. 12	30 Apr. 67	N. Y.	16 Apr. 90	Do.
10	0	0	12	6	0	0	10	4	0	10	....	....	....	12 Jan. 13	11 Aug. 67	Ala.	...do.	Ala.
	0	0	11	6	0	0	11	6	0	6	*2	0	6	22 Jan. 13	21 June 67	Pa.	18 June 90	Pa.
	0	2	12	3	0	9	9	11	0	6	*2	9	4	29 Sept. 13	3 Jan. 66	...do.	7 July 90	Do.
	0	2	9	0	0	0	14	0	0	3	....	....	....	20 Oct. 13	9 Oct. 64	Ohio	24 Sept. 90	Mich.
	0	0	12	4	0	0	9	7	1	2	....	....	....	14 Nov. 13	27 Aug. 69	Ariz.	18 Nov. 90	Md.
15	0	0	12	1	0	0	10	2	0	10	....	....	....	20 Nov. 13	9 Dec. 64	Mich.	24 Nov. 90	Mich.

SURGEONS (85).

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 Lieutenant Commander.			
	1861	Charles Moore De Valin	Pittsburgh (fleet)	5 May 12	May [illegible]
	1862	Carl De Wolf Brownell	Sick leave	18 July 13	Oct. [illegible]
	1863	Henry Delano Wilson	Navy recruiting station, Boston	1 Oct. 13	Sept. [illegible]
	1864	Lewis Morris	Saratoga (fleet)	5 Nov. 13	Oct. [illegible]
5	1865	Edward Mansfield Shipp	In command of naval hospital, Yokohama	3 Apr. 12	Nov. [illegible]

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	5	11	12	1	0	0	9	2	0	8	....	....	....	3 Mar. 03	6 July 69	N. Y.	27 Jan. 92	D. C.
	5	0	10	4	0	0	10	7	1	9	....	....	....	...do.	15 July 66	R. I.	6 Apr. 91	R. I.
	4	6	10	3	0	0	9	5	1	9	....	....	....	...do.	11 Dec. 67	Fla.	22 Apr. 92	N. Y.
	4	11	10	5	0	0	10	10	1	3	....	....	....	...do.	26 Jan. 67	France	27 June 91	Md.
5	4	6	10	10	1	0	8	5	0	6	....	....	....	...do.	3 Nov. 68	Va.	20 Mar. 93	Va.

* Commissioned Surgeon General and Chief of Bureau of Medicine and Surgery, with rank of Rear Admiral, from February 5, 1912.

SURGEONS—Continued.

No. in grade.	Signal No.	Name, and rank.	Present duty or station.	Date of present duty or leave.	Expiration for cruising sea service.
	1866	Charles Edward Riggs	Louisiana	14 May 12	Nov.
	1867	James Farquharson Leys	Naval training station, Newport	1 Sept. 10	Mar.
	1868	Frank Clarendon Cook	Med. off., navy yd. and hospital, Puget Sound	10 May 11	Mar.
	1869	Ammen Farenholt	Naval training station, San Francisco	12 Aug. 12	Nov.
10	1870	Charles Poor Kindleberger	Naval hospital, Guam	5 June 11	Jan.
	1871	Arthur White Dunbar	Naval hospital, Washington	30 Sept. 12	Feb.
	1872	Theodore Wright Richards	Assistant to Bureau of Medicine and Surgery	17 May 12	Mar.
	1873	Moulton Kinsinger Johnson	Torpedo station	13 Sept. 12	Jan.
	1874	Middleton Stuart Elliott	Florida	31 Aug. 11	Nov.
15	1875	Frank Lester Pleadwell	Naval Dispensary	21 Oct. 13	June
	1876	Dudley Newcomb Carpenter	First regiment, advance base brigade, marines	30 Dec. 13	Dec.
	1877	James Chambers Pryor	North Dakota	15 June 13	Dec.
	1878	Washington Berry Grove	Arkansas	5 Oct. 12	Apr.
	1879	Raymond Spear	Naval Medical School and naval hospital	9 Apr. 09	July
20	1880	Edgar Thompson	Naval station, Guantanamo	15 June 11	...do
	1881	John Benjamin Dennis	Duty connnection Texas	9 Nov. 13	Oct.
	1882	Eugene Julius Grow	Naval hospital, Washington	30 Sept. 13	Aug.
	1883	Cary Devall Langhorne	Marine Barracks, Washington	7 July 11	Apr.
	1884	Joseph Cheesman Thompson	Raleigh	30 May 12	Dec.
25	1885	Frederick Leslie Benton	The receiving ship at Norfolk	6 Dec. 13	Dec.
	1886	Will Melville Garton	Solace	1 Dec. 13	Nov.
	1887	Frank Edward McCullough	Bureau of Medicine and Surgery	3 May 12	Apr.
	1888	Francis Mohun Furlong	Connecticut	29 May 13	Dec.
	1889	Ralph Thompson Orvis	Navy yard, New York	16 Oct 13	Oct.
30	1890	Granville Louis Angeny	Virginia	5 Oct. 13	Dec.
	1891	William Hemphill Bell	Navy yard, Philadelphia	5 Nov. 13	...do
	1892	Holton C Curl	Naval hospital, Mare Island	16 Mar. 12	Feb.
	1893	Richmond Cranston Holcomb	Naval Medical School	23 Sept. 12	Nov.
	1894	Edward Grahame Parker	Naval Academy	15 Dec. 10	Nov.
35	1895	Barton Lisle Wright	Navy yard and naval hospital, Portsmouth	14 Feb. 13	Jan.
	1896	Henry Edward Odell	Med. off., n. yd. and supply depot, Mare Island	17 Aug. 11	June
	1897	James Spottiswoode Taylor	Naval training station, Great Lakes	2 Dec. 11	Nov.
	1898	Joseph Anthony Murphy	Naval training station, San Francisco	1 Sept. 13	Aug.
	1899	John Timothy Kennedy	Naval hospital, Boston	25 Nov. 12	May
40	1900	Karl Ohnesorg	Naval hospital, Philadelphia	9 June 11	Apr.
	1901	Charles Norman Fiske	Utah	28 Mar. 11	Nov.
	1902	Ralph Walter Plummer	Hancock	25 Oct. 13	Mar.
	1903	John Jacob Snyder	The receiving ship at Philadelphia	20 May 12	May
	1904	Edward Maurice Blackwell	Bureau of Medicine and Surgery	22 May 12	...do
45	1905	George Franklin Freeman	North Carolina	29 Sept. 13	Sept.
	1906	Fred Macon Bogan	Naval hospital, Portsmouth	19 Sept. 11	Sept.
	1907	Robert Emmet Ledbetter	Naval hospital, Washington	15 Aug. 11	May
	1908	Charles St. John Butler	Asiatic Station	5 June 11	Apr.
	1909	Richard Bland Williams	Naval hospital, Norfolk	6 Dec. 13	Sept.
50	1910	Samuel Sayre Rodman	Navy yard, Charleston	20 Mar. 13	Mar.
	1911	John Mosley Brister	South Carolina	25 Sept. 12	July
	1912	Herbert Orlando Shiffert	Navy yard, Norfolk	1 Oct. 13	Sept.
	1913	Allan Earle Peck	Navy recruiting station, San Francisco	7 Apr. 13	Dec.
	1914	Charles Gordon Smith	Naval hospital, New York	28 Sept. 13	Sept.
55	1915	John Hooe Iden	Naval hospital, Annapolis	1 Oct. 13	...do
	1916	William Seaman	Rhode Island	26 Dec. 11	Sept.
	1917	Royall Roller Richardson	New Jersey	8 Mar. 11	Mar.
	1918	Frederick Asser Asserson	Minnesota	23 Nov. 12	...do
	1919	Henry Albert Dunn	Kearsarge	15 Sept. 11	May
60	1920	Allan Stuart	Vermont	11 Sept. 12	Apr.
	1921	Jacob Stepp	Prairie	1 June 11	Feb.
	1922	Herbert Myron Tolfree	Kansas	11 May 12	Sept.
	1923	Louis Wilson Bishop	The receiving ship at New York	10 Sept. 13	May
	1924	Archibald Magill Fauntleroy	Waiting orders	18 Dec. 13	Dec.
65	1925	Ulys Robert Webb	Asiatic Station	5 Nov. 11	July
	1926	Charles Malden Oman	Wyoming	25 Sept. 12	Dec.
	1927	Robert Alexander Bachmann	Delaware	13 Mar. 13	May
	1928	Howard Francis Strine	Solace	17 Dec. 13	July
	1929	Robert Eustis Hoyt	Michigan	2 June 13	Oct.
70	1930	Joseph Paul Traynor	Dolphin	16 Oct. 11	June

SURGEONS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	4	10	10	2	0	0	9	6	0	11	....	....	....	3 Mar. 03	15 Sept. 69	Iowa	13 Apr. 93	Iowa.
	5	1	10	10	0	0	8	9	0	11	....	....	....	...do	26 Dec. 67	Pa	22 June 93	Pa.
	5	9	10	8	0	0	8	8	0	8	....	....	....	...do	19 Aug. 69	Me	22 Dec. 93	D. C.
	5	4	10	* 4	0	0	8	8	0	7	....	....	....	...do	9 Dec. 71	Va	29 May 94	Mass.
10	4	4	10	9	1	0	7	0	0	8	....	....	....	...do	1 Nov. 70	Cal	9 July 94	Pa.
	4	11	9	9	0	0	8	11	0	6	....	....	....	...do	7 Sept. 69	Minn	10 Oct. 94	Cal.
	4	1	9	2	0	0	9	3	0	8	....	....	....	...do	8 Oct. 70	Va	12 Nov. 94	D. C.
	5	4	10	8	0	0	7	1	0	4	* 4	0	19	...do	4 Dec. 69	Ohio	12 Nov. 95	Ohio.
	5	9	10	2	0	0	6	8	0	4	....	....	....	...do	16 Oct. 72	S. C	6 Oct. 96	S. C.
15	5	9	10	0	0	0	7	0	0	2	....	....	....	...do	9 Aug. 72	Mass	24 Oct. 96	Mass.
	5	7	9	6	0	0	6	10	0	7	....	....	....	...do	28 June 74	Me	...do	N. H.
	4	0	7	6	0	0	8	5	0	11	....	....	....	...do	13 Mar. 71	Tenn	27 Feb. 97	Tenn.
	4	11	8	8	0	0	7	2	0	8	....	....	....	...do	13 June 75	W. Va	3 June 97	Va.
	3	1	8	4	0	0	8	3	0	11	....	....	....	...do	18 Mar. 73	France	22 June 97	Pa.
20	6	2	10	0	1	0	4	4	0	4	....	....	....	...do	10 June 72	Mo	19 Apr. 98	Mo.
	4	10	8	4	0	0	7	1	0	2	....	....	....	...do	23 July 74	Md	20 May 98	Md.
	6	0	9	2	0	0	5	9	0	6	....	....	....	...do	12 Oct. 73	N. H	8 June 98	N. H.
	4	11	7	6	0	0	7	4	0	7	....	....	....	...do	14 May 73	Va	7 July 98	Va.
	5	2	8	1	0	0	7	11	0	5	....	....	....	...do	6 July 74	N. Y	19 July 97	N. Y.
25	7	3	10	0	0	0	4	10	0	7	....	....	....	...do	2 Apr. 75	Pa	21 July 98	Do.
	4	7	6	11	0	0	8	0	0	6	....	....	....	12 Mar. 03	31 Oct. 75	Iowa	27 July 98	Iowa.
	5	10	8	1	0	0	6	4	0	11	....	....	....	9 June 03	21 Aug. 70	Cal	10 Aug. 98	Cal.
	5	3	8	1	0	0	5	8	1	5	co0	3	3	20 June 03	15 Mar. 73	D. C	16 Sept. 98	N. Y.
	5	10	9	6	0	0	5	7	0	6	....	....	....	3 Mar. 04	2 June 72	Ill	27 May 98	Cal.
30	3	7	8	7	0	0	5	8	1	0	....	....	....	24 Apr. 05	1 Oct. 68	Pa	16 Sept. 98	Mass.
	3	10	8	5	0	0	6	1	0	9	....	....	....	20 May 05	3 Mar. 73	Wis	...do	Wis.
	3	10	9	1	0	0	5	10	0	3	co0	3	26	16 Dec. 05	24 Aug. 72	Iowa	14 Oct. 98	Cal.
	3	4	7	10	0	0	6	11	0	3	ha0	2	12	17 Dec. 05	27 July 74	N. Y	2 Dec. 98	N. Y.
	2	10	8	1	0	0	6	4	0	6	....	....	....	24 Mar. 06	7 Oct. 70	Mass	10 Jan. 99	Mass.
35	3	0	5	4	0	0	6	6	2	9	co0	11	0	10 May 06	7 Aug. 70	Pa	13 May 99	Pa.
	2	0	7	4	0	0	6	4	0	5	co1	5	6	6 Sept. 06	31 Dec. 71	Ohio	8 Nov. 99	Ohio.
	3	3	6	1	0	0	7	8	0	3	co1	4	8	7 Oct. 06	10 Dec. 70	Va	...do	Va.
	1	9	6	1	0	0	7	6	0	4	....	....	....	20 Mar. 07	17 Jan. 76	Pa	3 Jan. 00	Pa.
	2	11	7	9	0	0	5	9	0	5	....	....	....	7 May 07	4 Feb. 73	Conn	15 Jan. 00	Conn.
40	2	10	8	9	0	0	4	7	0	7	....	....	....	16 June 07	31 July 73	...do	27 Jan. 00	Do.
	3	0	7	11	0	0	5	2	0	6	....	....	....	1 Sept. 07	22 Apr. 76	N. H	15 May 00	Mass.
	3	2	8	1	0	0	5	5	1	0	....	....	....	23 Feb. 08	18 Oct. 74	Ill	17 June 99	Ill.
	3	2	7	8	0	0	5	2	0	8	co2	1	12	4 Apr. 08	8 Oct. 69	Pa	7 June 00	Pa.
	2	9	7	2	0	0	6	0	0	4	co2	1	12	...do	18 Sept. 65	Va	...do	Va.
45	2	4	7	6	0	0	5	11	0	1	co1	11	24	2 Aug. 08	2 June 68	Mass	...do	Mass.
	2	11	8	5	0	0	4	8	0	6	co1	10	24	2 Sept. 08	4 Sept. 71	D. C	...do	D. C.
	1	8	7	3	0	0	5	7	0	4	bo0	1	23	16 Sept. 08	31 Aug. 77	Tex	19 Oct. 00	Tex.
	1	7	6	9	1	0	5	3	0	2	....	....	....	19 Sept. 08	1 Mar. 75	Tenn	26 Oct. 00	Tenn.
	2	7	6	7	0	0	5	4	0	2	....	....	....	11 Oct. 08	23 June 75	Va	17 Nov. 00	Va.
50	2	10	7	11	0	0	4	6	0	6	....	....	....	11 Dec. 08	16 Nov. 77	Ky	14 Dec. 00	Ky.
	1	10	7	0	0	0	5	6	0	6	....	....	....	5 Jan. 09	24 May 77	Pa	...do	Pa.
	3	0	8	0	0	0	4	9	0	6	....	....	....	1 Apr. 09	15 Jan. 72	...do	26 Dec. 00	Do.
	2	10	8	2	0	0	3	10	0	8	....	....	....	12 June 09	23 Sept. 73	Cal	27 Mar. 01	Cal.
	3	0	7	10	0	0	4	3	0	7	....	....	....	1 July 09	20 Mar. 78	Va	12 Apr. 01	Va.
55	2	10	8	2	0	0	4	2	0	8	....	....	....	31 Oct. 09	4 Nov. 74	...do	4 May 01	Do.
	2	0	7	6	0	0	4	9	0	3	....	....	....	20 Nov. 09	8 Aug. 71	Canada	18 May 01	Mass.
	2	10	8	4	0	0	3	10	0	5	ha0	7	1	13 Dec. 09	7 Aug. 75	Va	...do	Va.
	1	1	6	7	0	0	5	9	0	11	* 0	5	19	30 Jan. 10	1 Jan. 79	...do	...do	N. Y.
	2	4	8	6	0	0	4	4	0	8	co2	1	12	5 Feb. 10	1 Feb. 74	D. C	7 June 00	D. C.
60	1	5	6	7	0	0	7	6	0	5	co6	9	1	19 Feb. 10	29 Nov. 64	S. C	...do	S. C.
	2	7	9	0	0	0	4	1	0	5	co1	10	29	5 Mar. 10	6 Mar. 67	Pa	...do	Mass.
	1	8	7	7	0	0	5	6	0	3	* 0	8	29	24 Mar. 10	17 Oct. 73	N. Y	14 June 01	N. Y.
	2	9	7	3	0	0	3	11	1	1	....	....	....	24 Aug. 10	29 Apr. 72	Pa	28 Sept. 01	Do.
	3	1	7	11	0	0	4	1	0	5	....	....	....	7 Oct. 10	28 Nov. 76	Va	...do	Va.
65	1	2	6	7	1	0	4	3	0	4	....	....	....	7 Jan. 11	18 Jan. 74	Tenn	11 Oct. 01	Tenn.
	1	3	7	4	0	0	4	3	0	5	....	....	....	8 Feb. 11	23 Oct. 78	Pa	18 Dec. 01	Pa.
	0	10	6	0	0	0	5	6	0	3	....	....	....	27 Feb. 11	2 Nov. 78	Prussia	20 Mar. 02	Do.
	0	0	4	9	0	0	6	3	0	7	....	....	....	2 June 11	25 Aug. 78	Pa	8 May 02	Do.
	1	1	6	9	0	0	3	9	1	1	....	....	....	11 June 11	26 Nov. 79	N. H	...do	N. H.
70	2	2	6	10	0	0	4	5	0	5	....	....	....	11 July 11	1 Aug. 78	Me	...do	Me.

SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, tour of sea service.
	1931	John Francis Murphy	Idaho	18 Mar. 12	Apr.
	1932	Jesse William Backus	Navy yard, Puget Sound	12 Dec. 13	Dec.
	1933	John Land Neilson	Naval station, Guam	3 June 13	Feb.
	1934	Frederick William Symmes Dean	New Hampshire	19 Nov. 12	Sept.
75	1935	Clarence Francis Ely	Naval station, Tutuila	8 Apr. 13	Dec.
	1936	James Robert Dykes	Sick leave	20 Nov. 13	Oct.
	1937	Albert Julius Geiger	Colorado	26 July 11	Apr.
	1938	Perceval Sherer Rossiter	California	22 Nov. 12	May
	1939	Wesley Hartman Rennie [17]	Georgia	25 July 11	Sept.
80	1940	Charles Courtney Grieve	Naval hospital, Las Animas	14 Nov. 13	Sept.
	1941	John Darwin Manchester	Maryland	5 July 12	Sept.
	1942	James Savage Woodward [7]	Asiatic station	2 Oct. 12	Dec.
	1943	Walter Scott Hoen [19]	Navy yard, Mare Island	17 Dec. 13	Mar.
	1944	James Augustus Randall [17]	Asiatic station	5 Nov. 12	Dec.
85	1945	Francis Merton Munson [17]	Treatment, Mendocino State Hospital, California	9 Oct. 13	Oct.

PASSED ASSISTANT SURGEONS (155).

Rank of Lieutenant.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, tour of sea service.
	1951	Charles Edward Ryder	Asiatic station	5 Apr. 12	May
	1952	Allen Donald McLean	Duty in attendance officers in Washington	6 Feb. 11	Jan.
	1953	Frederick Gustavus Abeken	Naval station, Guam	5 May 13	Apr.
	1954	Winfield Scott Pugh, jr	Buffalo	30 July 12	June
5	1955	James Edward Gill	Tonopah	18 Oct. 11	June
	1956	Isaac Stockton Keith Reeves	Tacoma	20 Nov. 11	July
	1957	Harry Shaw	Prairie	22 Nov. 11	Aug.
	1958	Burt Franklin Jenness	Sick leave	9 Oct. 13	Oct.
	1959	Robert Graham Heiner	Naval station, Guatanamo	6 Nov. 12	Apr.
10	1960	Robert Earle Stoops	Naval training station, Great Lakes	10 July 12	Dec.
	1961	Benjamin Henry Dorsey	Marine detachment, Isthmus of Panama	20 Apr. 12	Mar.
	1962	Harry Fisk Hull	Naval hospital, Puget Sound	21 Dec. 12	Nov.
	1963	George Lewis Wickes	Navy yard, New York	10 Apr. 13	Feb.
	1964	Harry Lee Brown	Ohio	14 Nov. 12	Dec.
15	1965	William John Zalesky	Helena	5 Apr. 13	May
	1966	Lewis Hawley Wheeler	Naval Hospital, Portsmouth	2 Sept. 12	July
	1967	Henry Agett May	Solace	31 Oct. 12	Oct.
	1968	William Dunlop Owens	Marine Exped. Force, Managua, Nicaragua	15 June 13	June
	1969	William Arnold Angwin	Naval hospital, Norfolk	10 Jan. 13	Nov.
20	1970	Owen Joseph Mink	West Virginia	7 Apr. 11	Sept.
	1971	Frederick Eugene Porter	Rainbow	5 Nov. 13	July
	1972	Paul Tonnel Dessez	Vestal	28 Apr. 13	May
	1973	Norman Thomas McLean	New Orleans	25 Oct. 13	Oct.
	1974	Cary Travers Grayson	Naval Dispensary	2 Jan. 13	Dec.
25	1975	Wrey Gilmor Farwell	Culgoa	24 Nov. 13	Nov.
	1976	David Clark Cather	Naval hospital, Philadelphia	29 May 13	May
	1977	William Neil McDonell	Naval hospital, Annapolis	12 Nov. 13	July
	1978	Harold Wellington Smith	Naval hospital, Boston	1 Jan. 14	Oct.
	1979	Addison Bertram Clifford	Naval Medical School, Washington	6 May 13	Feb.
30	1980	Eugene Augustus Vickery	Naval hospital, New York	6 Nov. 12	Sept.
	1981	Richard Ambrose Warner	Naval hospital, Washington	21 May 13	May
	1982	Paul Randolph Stalmaker	Treatment, hospital, New York	13 Dec. 13	July
	1983	Ernest Oliver Joseph Eytinge	Waiting orders	29 Oct. 13	Oct.
	1984	Curtis Boyd Munger	California	13 Mar. 11	Oct.
35	1985	Fletcher Hastings Brooks	Birmingham	20 Dec. 10	Sept.
	1986	John Bowdoin Mears	Cincinnati	5 May 11	Jan.
	1987	George Stimpson Hathaway	Naval hospital, Newport	15 Sept. 13	Feb.
	1988	Frank Este Sellers	Hartford and navy yard, Charleston	24 Jan. 13	Oct.
	1989	Edward Henry Herbert Old	Nebraska	20 Mar. 11	June
40	1990	Edward Clendenning White	Asiatic station	19 Dec. 10	July

SURGEONS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.					
	4	4	6	11	0	0	5	2	0	6	...	...	...	20 July 11	7 Mar. 76	Mich.	18 May 01	Mich.
	2	2	8	1	0	0	4	2	0	4	...	...	...	17 Sept. 11	16 Jan. 79	...do.	...do.	Do.
	0	3	4	8	0	3	5	11	0	4	...	...	...	20 July 12	31 July 80	Ind.	4 Oct. 02	Mass.
	1	1	6	0	0	0	4	9	0	2	...	...	...	29 July 12	14 Feb. 74	S. C.	26 Jan. 03	S. C.
	0	0	4	0	0	8	5	5	0	8	...	...	...	7 Aug. 12	16 May 79	Pa.	6 Mar. 03	Pa.
75																		
	1	1	6	5	0	0	3	8	0	7	[i] 0	3	4	2 Sept. 12	13 Nov. 73	Ga.	18 Apr. 03	Ga.
	1	2	5	11	0	0	4	3	0	5	...	...	...	28 Oct. 12	30 May 76	Mich.	6 May 03	Mich.
	1	0	6	0	0	0	6	1	0	4	[h] 2	2	5	28 Dec. 12	30 Nov. 74	W. Va.	25 May 03	Md.
	1	0	7	4	0	0	2	8	0	7	...	...	...	12 Jan. 13	13 Dec. 76	Pa.	...do.	Pa.
	1	0	5	1	0	0	4	10	0	8	[i] 0	4	4	22 Jan. 13	6 Dec. 74	Mich.	2 June 03	Mich.
80	0	8																
	0	3	6	4	0	0	3	11	0	3	...	...	...	29 Sept. 13	24 Oct. 75	Wis.	10 June 03	Wis.
	0	0	5	1	1	0	4	1	0	4	...	...	...	20 Oct. 13	9 Sept. 80	D. C.	...do.	Md.
	0	0	5	0	0	0	4	6	1	0	...	...	...	14 Nov. 13	16 Aug. 77	Va.	2 June 03	Va.
	0	0	4	10	1	0	4	1	0	6	...	...	...	20 Nov. 13	21 Nov. 77	Ga.	25 June 03	Ga.
	0	0	5	10	0	0	5	4	0	10	[hm] 0	3	27	15 Dec. 13	23 Feb. 78	Ohio.	5 Apr. 02	Del.
85	0	0																

PASSED ASSISTANT SURGEONS (155).

	3	8	5	10	0	7	3	10	0	3	...	...	...	26 June 06	10 Apr. 74	Mass.	26 June 03	Mass.
	2	8	4	9	0	0	5	4	0	5	...	...	...	29 June 06	9 Oct. 73	Mich.	29 June 03	Mich.
	3	0	4	10	0	8	4	7	0	4	...	...	...	10 July 06	30 Oct. 77	Mo.	10 July 03	Mo.
	5	2	7	4	0	0	2	9	0	4	...	...	...	23 Sept. 06	4 Aug. 80	Pa.	23 Sept. 03	Pa.
5	4	8	6	10	0	0	3	0	0	4	...	...	...	12 Oct. 06	21 Aug. 78	Ill.	12 Oct. 03	Ill.
	4	3	6	4	0	0	3	5	0	5	...	...	...	...do.	20 Nov. 81	D. C.	...do.	D. C.
	4	6	6	8	0	0	4	5	0	2	[i] 0	0	24	28 Oct. 06	10 Apr. 73	England	28 Oct. 02	Mass.
	3	7	5	10	0	0	4	4	1	0	[i] 0	1	7	11 Nov. 06	24 June 76	N. H.	11 Nov. 02	Do.
	3	0	4	1	0	10	4	8	0	3	...	...	...	26 Dec. 06	6 Jan. 77	Dak.	26 Dec. 03	Pa.
10	3	3	4	11	0	0	4	9	0	4	...	...	...	...do.	11 Dec. 78	Ind.	...do.	Ohio.
	3	2	4	9	1	0	4	7	0	5	...	...	...	2 Mar. 07	13 Sept. 78	Md.	2 Mar. 03	Md.
	3	5	4	7	0	0	4	8	0	5	...	...	...	12 Apr. 07	29 Apr. 75	N. Y.	12 Apr. 04	Colo.
	3	3	5	2	0	0	4	2	0	4	...	...	...	...do.	29 Apr. 74	...do.	...do.	N. Y.
	3	9	5	8	0	0	4	3	0	6	[i] 0	5	7	...do.	15 Apr. 75	Md.	29 June 03	D. C.
15	3	0	4	9	0	0	4	6	0	5	...	...	...	...do.	4 Sept. 79	Iowa.	12 Apr. 04	Iowa.
	3	7	4	11	0	0	4	6	0	3	...	...	...	22 Apr. 07	30 June 76	Conn.	22 Apr. 04	Conn.
	3	3	4	11	0	0	4	8	0	1	...	...	...	...do.	25 July 74	N. Y.	...do.	Md.
	0	1	2	2	0	6	6	6	0	6	...	...	...	17 May 07	26 Jan. 79	D. C.	17 May 04	D. C.
	3	9	5	8	0	0	3	8	0	2	...	...	...	2 June 07	1 Feb. 79	Cal.	2 June 04	Cal.
20	2	9	4	3	0	0	5	2	0	1	...	...	...	7 June 07	26 Apr. 79	Ill.	7 June 04	Ill.
	2	5	4	2	0	0	4	11	0	4	...	...	...	...do.	1 Aug. 75	Ohio.	...do.	Tenn.
	3	5	4	11	0	0	4	11	0	8	[h] 1	8	10	10 June 07	3 Jan. 76	D. C.	10 June 03	D. C.
	3	3	4	11	0	0	4	3	0	3	[b] 3	0	3	28 June 07	6 Nov. 75	Canada.	28 June 04	Mass.
	3	1	5	2	0	0	4	3	0	1	[i] 0	11	14	...do.	11 Oct. 78	Va.	...do.	Va.
25	2	10	4	9	0	0	4	8	0	1	...	...	...	...do.	15 Dec. 82	...do.	...do.	N. Y.
	3	2	5	2	0	0	4	0	0	3	...	...	...	9 July 07	19 Dec. 79	...do.	9 July 04	Va.
	3	2	5	10	0	0	3	3	0	2	[hi] 2	4	12	19 Sept. 07	15 July 76	Minn.	19 Sept. 04	Minn.
	3	0	4	10	0	0	4	1	0	4	...	...	...	27 Sept. 07	30 May 78	Mass.	27 Sept. 04	Mass.
	2	9	5	2	0	0	3	9	0	4	...	...	...	...do.	5 Dec. 75	Ohio.	...do.	Mich.
30	2	10	4	7	0	0	4	5	0	2	...	...	...	11 Oct. 07	13 Apr. 79	Nova Scotia	11 Oct. 04	Mass.
	2	2	3	7	0	0	4	11	0	1	...	...	...	3 May 08	4 July 78	D. C.	3 May 05	D. C.
	2	7	4	6	0	0	3	7	0	5	...	...	...	...do.	23 Oct. 80	Tex.	...do.	Tex.
	2	7	4	9	0	3	3	2	0	5	...	...	...	24 May 08	22 Sept. 80	N. Y.	24 May 05	N. Y.
	3	1	4	9	0	0	3	7	0	1	...	...	...	7 July 08	30 Dec. 78	Iowa.	7 July 05	Cal.
35	3	2	4	9	0	0	3	0	0	8	...	...	...	14 July 08	17 July 75	N. C.	14 July 05	Md.
	3	2	5	5	0	0	2	10	0	2	[i] 2	5	21	...do.	24 July 79	Va.	...do.	Va.
	3	4	4	10	0	0	3	2	0	5	...	...	...	1 Aug. 08	4 June 81	Mass.	1 Aug. 05	R. I.
	2	4	4	2	0	0	3	11	0	4	[i] 1	2	14	...do.	14 Aug. 75	Va.	...do.	Va.
	2	9	4	11	0	0	3	3	0	1	...	...	...	21 Sept. 08	28 Sept. 76	...do.	21 Sept. 05	Do.
40	2	0	4	2	1	0	2	10	0	3	...	...	...	...do.	1 Oct. 83	N. J.	...do.	N. J.

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.
	1991	Thurlow Weed Reed	San Francisco	20 June 11	May [illegible]
	1992	Edward Urbane Reed	Naval hospital, Las Animas	13 Aug. 13	May [illegible]
	1993	Clarence Edward Strite	Michigan	3 Feb. 11	Feb. [illegible]
	1994	Howson White Cole, jr	Naval hospital, Mare Island	7 Oct. 12	Dec. [illegible]
45	1995	Edgar Lyons Woods	Naval proving ground	12 Dec. 13	Sept. [illegible]
	1996	Robert Cathcart Ransdell	Mayflower	16 Sept. 11	Mar. [illegible]
	1997	Edwin Lee Jones	Asiatic station	5 Sept. 11	May [illegible]
	1998	Thomas Gardner Foster	Nav. hosp., nav. discp. bks., Port Royal	25 Jan. 13	Nov. [illegible]
	1999	Condie Knox Winn	Dixie	18 Sept. 11	Mar. [illegible]
50	2000	John Brooks Kaufman	Ozark	17 July 11	Apr. [illegible]
	2001	Matthew Howard Ames	Navy yard, Boston	22 Apr. 13	Feb. [illegible]
	2002	Ausey Hamilton Robnett	Duty connection Texas	3 Dec. 13	Nov. [illegible]
	2003	James Plummer Haynes	Waiting orders	1 Dec. 13	...do
	2004	Abraham Herbert Allen	Navy yard, Philadelphia	29 Sept. 13	Sept. [illegible]
55	2005	André Edward Lee	Legation guard, Pekin	5 Sept. 12	May [illegible]
	2006	Heber Butts	Elcano	5 Apr. 12	Nov. [illegible]
	2007	Philip Eugene Garrison	Naval Medical School	18 Mar. 10	Aug. [illegible]
	2008	Thomas Wrightson Raisón	Kansas	11 Oct. 11	June [illegible]
	2009	John Otho Downey	Atlantic reserve fleet	31 Dec. 13	Aug. [illegible]
60	2010	James Morgan Minter	Naval hospital, Newport	28 Mar. 13	Nov. [illegible]
	2011	Spencer Littlefield Higgins	Arkansas	7 Sept. 13	May [illegible]
	2012	Renier John Straeten	Florida	5 Oct. 12	July [illegible]
	2013	Frank Hamilton Stibbens	Annapolis	7 May 12	Apr. [illegible]
	2014	Isidore Franklin Cohn	The receiving ship at Puget Sound	30 Sept. 13	Aug. [illegible]
65	2015	Reynolds Hayden	Alert	18 May 12	Mar. [illegible]
	2016	Edward Victor Valz	Minnesota	7 Feb. 12	...do
	2017	Montgomery Alexander Stuart	Galveston	25 Aug. 13	May [illegible]
	2018	Rudolph Ignatius Longabaugh	Naval hospital, Guam	5 Aug. 12	Nov. [illegible]
	2019	Frank Xavier Koltes	First regiment advance base brigade, marines	30 Dec. 13	Dec. [illegible]
70	2020	William Henry Short	Naval station, Guantanamo	20 Dec. 13	June [illegible]
	2021	Herbert Lester Kelley	Prairie	14 Oct. 13	July [illegible]
	2022	Julian Taylor Miller	Hannibal	7 Aug. 12	Sept. [illegible]
	2023	George Barnett Trible	Solace	6 Oct. 13	Apr. [illegible]
	2024	Harry Alfred Garrison	Maryland	29 June 12	Aug. [illegible]
75	2025	Henry Louis Dollard	Treatment, hospital, New York	25 July 13	July [illegible]
	2026	Earle Phineas Huff	Scorpion	18 Feb. 13	Apr. [illegible]
	2027	Harry Robert Hermesch	Saratoga	5 Oct. 12	Sept. [illegible]
	2028	Harry Luther Smith	Des Moines	2 June 12	...do
	2029	Willard George Steadman, jr	Navy recruiting station, Detroit	20 Oct. 13	Oct. [illegible]
80	2030	Martin Donelson	Wilmington	5 Sept. 11	June [illegible]
	2031	Myron Clarke Baker	Pittsburgh	7 Feb. 12	Dec. [illegible]
	2032	Elmer Eaton Curtis	Naval hospital, Guam	16 July 12	Mar. [illegible]
	2033	Dow Holmes Casto	Cheyenne	30 Sept. 12	Sept. [illegible]
	2034	Charles Waite Orville Bunker	Vermont	16 Oct. 12	Nov. [illegible]
85	2035	Howard Foster Lawrence	Wyoming	16 Nov. 11	June [illegible]
	2036	Charles Joseph Holeman	Naval hospital, Las Animas	28 Sept. 12	Sept. [illegible]
	2037	Gordon Dyer Hale	Yorktown	1 Apr. 13	Apr. [illegible]
	2038	Alexander Bayly Hayward	Naval hospital, Philadelphia	24 July 12	June [illegible]
	2039	Montgomery Earle Higgins	Solace	14 Apr. 13	May [illegible]
90	2040	George Wanzer Shepard	Glacier	4 Sept. 13	July [illegible]
	2041	Ernest William Brown	Special duty, Quincy, Mass	27 Apr. 11	Jan. [illegible]
	2042	Dallas Gilchrist Sutton	Montana	18 Oct. 13	Sept. [illegible]
	2043	Lawrence Maurice Schmidt	New Jersey	27 Oct. 13	June [illegible]
	2044	Charles Leo Moran	Naval hospital, Mare Island	2 Nov. 13	Aug. [illegible]
95	2045	William Chambers	Naval hospital, Norfolk	4 Nov. 12	Apr. [illegible]
	2046	Sankey Bacon	Reserve torpedo division, Charleston	8 Dec. 13	Aug. [illegible]
	2047	Frank Pennybacker White Hough	Asiatic station	5 Apr. 13	Oct. [illegible]
	2048	Kent Churchill Melhorn	Denver	25 May 13	June [illegible]
	2049	Lee Wesley McGuire	First regiment, advance base brigade, marines	30 Dec. 13	Aug. [illegible]
100	2050	Joseph Albert Biello	Delaware	28 Apr. 13	Dec. [illegible]

PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	2	7	5	9	0	0	2	5	0	1				21 Sept. 08	6 Oct. 79	N. Y.	21 Sept. 05	N. Y.
	2	3	4	5	0	4	3	1	0	5				...do	1 May 84	Pa.	...do	Pa.
	2	11	5	8	0	0	2	6	1	1	[10]	5	14	27 Sept. 08	12 Sept. 77	Md.	27 Sept. 04	Md.
	2	7	4	8	0	0	4	4	0	3				5 Oct. 08	13 June 78	Va.	5 Oct. 04	Va.
45	1	3	3	7	0	0	4	2	0	5				14 Oct. 08	28 May 82	...do	14 Oct. 05	Do.
	2	7	4	3	0	0	3	9	0	1				24 Nov. 08	19 Aug. 80	Ind.	24 Nov. 05	Ind.
	1	8	3	4	1	0	3	6	0	1				6 Jan. 09	18 Jan. 76	Miss.	6 Jan. 06	N. Mex.
	2	6	4	8	0	0	3	10	0	4	[12]	0	1	16 Jan. 09	1 Oct. 75	Ala.	16 Jan. 05	Ala.
	2	4	4	2	0	0	3	6	0	1	[11]	4	26	24 Mar. 09	7 Dec. 79	...do	24 Mar. 06	Do.
50	2	4	4	4	0	0	3	1	0	4				...do	21 Feb. 78	Va.	...do	Va.
	2	10	4	9	0	0	2	9	0	3				...do	13 Sept. 81	Md.	...do	Md.
	2	7	4	4	0	0	3	3	0	2	[10]	8	5	...do	10 Mar. 79	Mo.	...do	Tex.
	2	9	4	9	0	0	2	10	0	1				16 Apr. 09	20 Aug. 80	Tenn.	16 Apr. 06	Ky.
	2	10	4	7	0	0	2	10	0	3				2 May 09	21 May 81	Pa.	2 May 06	Pa.
55	1	4	3	1	1	0	3	5	0	1				9 May 09	23 June 80	Cal.	9 May 06	Cal.
	1	8	3	9	0	6	2	10	0	6				1 June 09	30 May 77	Ill.	1 June 06	Mo.
	0	2	2	8	0	0	4	8	0	3				...do	19 Dec. 77	N. J.	...do	N. J.
	2	3	4	3	0	0	3	0	0	4				...do	12 Jan. 83	Ky.	...do	Ky.
	1	10	3	2	0	5	3	4	0	6				1 Aug. 09	...do	W. Va.	1 Aug. 06	W. Va.
60	2	11	4	0	0	0	2	11	0	6				...do	23 Aug. 82	Ga.	...do	Ga.
	1	10	3	4	0	0	3	3	0	6				12 Nov. 09	13 Nov. 76	N. J.	12 Nov. 06	N. Y.
	1	9	3	4	0	0	3	5	0	3				20 Dec. 09	30 Apr. 84	Holland	20 Dec. 06	S. Dak.
	2	0	2	9	0	0	4	1	0	1				4 Jan. 10	25 June 78	Ind.	4 Jan. 07	Cal.
	3	0	4	0	0	0	3	4	0	6				28 Feb. 10	10 Oct. 83	Pa.	28 Feb. 06	Pa.
65	1	8	3	9	0	0	3	2	0	2	[a]0	3	17	5 Mar. 10	30 Sept. 83	Va.	5 Mar. 07	D. C.
	2	0	3	11	0	0	2	9	0	1				...do	5 Dec. 78	Md.	...do	Va.
	1	5	3	5	0	0	3	1	0	1				4 May 10	17 Nov. 81	Mich.	4 May 07	Mich.
	1	3	3	8	0	9	2	2	0	0	[10]	8	27	...do	8 July 81	Nev.	...do	Cal.
	1	4	3	3	0	0	2	10	0	6				...do	3 Nov. 77	Wis.	...do	Ill.
70	1	2	2	7	0	0	3	11	0	1				...do	24 Mar. 81	N. Y.	...do	N. Y.
	0	10	2	11	0	0	3	7	0	1				6 June 10	16 Apr. 80	N. H.	6 June 07	N. H.
	1	7	4	0	0	0	2	6	0	0	[14]	4	18	27 June 10	18 Oct. 71	Va.	27 June 07	Va.
	0	3	2	0	0	0	3	11	0	7				...do	5 May 83	Ill.	...do	Mo.
	1	8	3	8	0	0	2	1	0	9				...do	20 Apr. 78	W. Va.	...do	W. Va.
75	1	1	3	10	0	0	2	3	0	5	[11]	1	16	12 July 10	5 Sept. 80	N. Y.	12 July 07	N. Y.
	1	7	3	9	0	1	2	4	0	3	[b]1	3	27	...do	19 May 79	Ohio	...do	Do.
	0	6	2	4	0	11	3	0	0	2				...do	27 June 78	Ind.	...do	Ind.
	1	9	4	4	0	0	2	0	0	1	[11]	0	7	...do	2 Nov. 83	Pa.	...do	Pa.
	3	0	4	7	0	0	1	10	0	0	[11]	2	15	...do	11 Nov. 81	Conn.	...do	Conn.
80	2	4	4	3	0	0	2	1	0	1	[10]	9	6	...do	4 Jan. 82	Miss.	...do	Tenn.
	1	11	4	1	0	0	2	4	0	0	[10]	11	19	...do	6 Oct. 79	Mich.	...do	Do.
	0	8	3	3	0	9	2	5	0	0	[11]	6	21	...do	7 Aug. 77	Kans.	...do	Okla.
	1	6	4	1	0	0	2	4	0	0	[10]	9	6	...do	19 Feb. 81	W. Va.	...do	W. Va.
	0	10	3	2	0	4	2	8	0	1	[10]	2	22	21 Sept. 10	23 Feb. 82	Iowa	21 Sept. 07	Nebr.
85	2	1	4	3	0	0	1	7	0	5				...do	21 Mar. 82	Mass.	...do	Pa.
	1	0	3	3	0	0	2	11	0	1	[10]	3	9	...do	14 Mar. 80	Pa.	...do	Do.
	1	4	3	10	0	0	2	4	0	1				...do	22 Dec. 77	R. I.	...do	R. I.
	1	9	3	3	0	0	2	11	0	1				...do	11 May 82	Md.	...do	Md.
	0	9	2	7	0	0	3	3	0	4				4 Oct. 10	29 Oct. 79	W. Va.	4 Oct. 07	Do.
90	1	0	2	7	0	0	3	4	0	3				25 Oct. 10	11 June 78	Ohio	25 Oct. 07	Ohio.
	0	2	1	7	0	0	4	1	0	5				29 Nov. 10	14 Jan. 78	Conn.	29 Nov. 07	Conn.
	1	0	2	6	0	0	3	7	0	0				...do	1 Sept. 83	D. C.	...do	D. C.
	0	8	1	9	0	0	4	2	0	1				28 Dec. 10	6 Apr. 83	Mass.	28 Dec. 07	Ill.
	1	6	3	1	0	0	2	7	0	2				10 Feb. 11	5 Aug. 79	...do	10 Feb. 08	Mass.
95	1	1	2	10	0	0	2	9	0	2				19 Mar. 11	25 Aug. 84	Pa.	19 Mar. 08	Pa.
	0	5	2	10	0	0	2	9	0	1	[11]	2	12	11 Apr. 11	16 Dec. 81	Kans.	11 Apr. 08	Nebr.
	0	6	2	10	0	9	2	1	0	0	[10]	8	29	...do	11 July 84	Va.	...do	Va.
	0	10	3	7	0	0	2	1	0	0	[10]	8	9	...do	9 Dec. 83	Ohio	...do	Ohio.
	0	5	3	2	0	0	3	2	0	1	[10]	8	29	...do	1 Feb. 83	...do	...do	Do.
100	0	8	2	10	0	0.	2	10	0	0	[10]	8	9	...do	25 Apr. 80	Italy	...do	W. Va.

PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Exp...	Sea service in present grade. Ys.	Ms.	Total sea service. Ys.	Ms.	Shore duty beyond seas (since Jan. 1, 1913). 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.
	2051	George Carroll Rhoades	Dixie	25 Aug. 11	June	2	3	4	2	0	0	1	4	0	2	i 0	6	20	11 Apr. 11	17 Aug. 81	W. Va.	11 Apr. 08	W. Va.
	2052	Alfred Joseph Toulon	Severn	14 July 13	June	0	8	2	8	0	0	3	2	0	3	....	....	....	...do.	26 Feb. 82	Pa.	29 Nov. 07	Pa.
	2053	Harry Hamilton Lane	Naval hospital, Annapolis	12 Aug. 12	June	1	1	3	3	0	0	2	0	0	4	....	....	....	5 May 11	18 Jan. 80	N. Y.	5 May 08	N. Y.
	2054	Ralph Walker McDowell	Naval Academy	13 June 12	Oct.	0	0	1	7	0	0	3	9	0	3	....	....	....	18 May 11	4 Feb. 83	Pa.	18 May 08	Pa.
105	2055	Lindsay Cochrane Whiteside	Jupiter	6 Oct. 13	Oct.	0	6	2	9	0	0	2	9	0	0	i 0	4	28	15 June 11	25 Mar. 86	Pa.	15 June 08	Pa.
	2056	George Carroll Thomas	Navy yard, Mare Island	19 Oct. 12	Sept.	1	2	2	11	0	0	2	6	0	1	i 0	6	24	...do.	27 May 81	...do.	...do.	Do.
	2057	Micajah Boland	Iris	12 Aug. 12	Sept.	1	5	3	3	0	0	3	1	0	1	....	....	....	12 July 11	24 Dec. 77	Va.	12 July 07	N. Y.
	2058	Joseph Royal Phelps	Naval hospital, Boston	13 May 12	Apr.	0	9	2	11	0	0	2	4	0	2	....	....	....	15 July 11	28 Sept. 80	R. I.	15 July 08	Mass.
	2059	George Blaine Crow	Naval hospital, New York	15 Dec. 13	June	0	0	2	1	0	0	2	10	0	6	....	....	....	...do.	15 Nov. 78	Mo.	...do.	Mo.
110	2060	Alfred Lee Clifton	...do.	28 Jan. 13	Dec.	1	5	2	11	0	0	2	5	0	1	....	....	....	...do.	16 July 82	Del.	...do.	Del.
	2061	Harry Williams Biddle Turner	Naval hospital, Puget Sound	— Oct. 13	Mar.	0	10	3	0	0	0	2	2	0	3	....	....	....	30 July 11	14 Dec. 84	Pa.	30 July 08	Cal.
	2062	Reginald Buchanan Henry	Rhode Island	15 Oct. 13	Aug.	1	2	3	2	0	0	1	10	0	3	....	....	....	10 Sept. 11	23 May 81	N. Y.	10 Sept. 08	N. Y.
	2063	Harry Albert Giltner	Navy yard, Norfolk	29 July 12	July	0	10	3	0	0	0	2	2	0	1	....	....	....	...do.	6 Nov. 78	Ind.	...do.	Ind.
	2064	Lucius Warren Johnson	Bureau of Medicine and Surgery	1 Mar. 13	Dec.	0	3	2	9	0	0	2	6	0	0	....	....	....	17 Sept. 11	24 June 82	N. Y.	17 Sept. 08	Pa.
115	2065	Arthur Howard Dodge	Mississippi	12 Apr. 12	May	1	6	1	7	0	0	1	11	1	8	....	....	....	3 Oct. 11	9 Oct. 78	R. I.	3 Oct. 08	R. I.
	2066	David Gordon Allen	Naval hospital, Newport	24 May 13	Aug.	0	10	3	2	0	0	2	0	0	4	....	....	....	...do.	10 Aug. 79	Ga.	15 June 08	Ga.
	2067	Chandler White Smith	The receiving ship at Mare Island	3 Aug. 12	Dec.	0	3	2	6	0	0	2	10	0	2	....	....	....	...do.	11 Mar. 83	Ohio	...do.	Pa.
	2068	George Franklin Cottle	Mississippi (ordered)	31 Dec. 13	Nov.	0	2	1	7	0	0	3	6	0	1	....	....	....	...do.	22 Aug. 79	Mass.	3 Oct. 08	N. Y.
	2069	William Leake Mann, jr.	Navy recruiting station, Dallas	11 Jan. 13	Jan.	0	3	2	8	0	0	2	1	0	5	i 0	3	2	...do.	26 July 84	Tex.	...do.	Tex.
120	2070	Roy Cuthbertson	The receiving ship at New York	20 Nov. 12	July	0	9	3	1	0	0	2	0	0	1	....	....	....	12 Oct. 11	14 May 84	Mich.	12 Oct. 08	Mich.
	2071	George Byron Whitmore	Naval hospital, Puget Sound	1 Oct. 13	June	0	8	2	11	0	0	2	3	0	0	....	....	....	...do.	18 Apr. 80	N. Y.	...do.	N. Y.
	2072	Donald Hollingsworth Noble	Connecticut	27 Sept. 13	Aug.	0	3	2	2	0	0	2	10	0	2	....	....	....	...do.	22 Feb. 82	Pa.	...do.	Pa.
	2073	John George Ziegler	Naval hospital, Las Animas	— Nov. 13	July	0	3	2	10	0	0	1	9	0	1	i 1	0	6	14 Apr. 12	4 Sept. 80	...do.	14 Apr. 09	Do.
	2074	Glenmore Ford Clark	Naval Medical School, Washington	17 June 12	June	0	2	2	6	0	0	2	2	0	0	bi 7	10	8	...do.	29 June 80	Ky.	...do.	Ky.
125	2075	William Murray Kerr	Naval station, Hawaii	17 June 13	July	0	3	2	2	0	6	1	10	0	2	i 0	10	2	...do.	26 Oct. 80	Minn.	...do.	N. Y.
	2076	John Beverly Pollard	Second regiment, advance base brigade, marines	21 Dec. 13	Dec.	0	0	2	8	0	0	2	4	0	2	....	....	....	...do.	9 Nov. 80	Va.	3 Oct. 08	Va.
	2077	George Albert Riker	Bureau of Medicine and Surgery	29 June 12	May	0	1	2	10	0	0	1	9	0	1	i 0	5	28	...do.	21 Oct. 79	Pa.	14 Apr. 09	N. Y.
	2078	Tharos Harlan	The receiving ship at Norfolk	1 Nov. 12	Oct.	0	4	3	0	0	0	1	6	0	2	i 0	6	27	...do.	15 May 80	Md.	...do.	D. C.
	2079	Andrew Blaine Davidson [19]	Naval Academy	15 Oct. 13	Sept.	0	5	3	4	0	0	0	4	0	1	i 0	6	1	28 Mar. 13	20 Dec. 84	Pa.	28 Mar. 10	Pa.
130	2080	William Lorne Irvine	Naval training station, Newport	7 July 13	July	0	3	2	9	0	2	0	10	0	0	i 0	9	19	...do.	22 June 81	Canada	...do.	R. I.
	2081	Earle W Phillips	Marine recruiting station, Chattanooga	26 Sept. 13	Aug.	0	5	2	10	0	0	0	8	0	3	i 1	0	27	...do.	21 Jan. 83	N. Y.	...do.	N. Y.
	2082	James Alvin Bass	Naval Academy	2 Oct. 13	May	0	0	2	10	0	3	0	6	0	2	i 0	11	9	...do.	21 Apr. 84	Va.	...do.	Md.
	2083	Duncan Cameron Walton [19]	Naval hospital, New York	28 July 13	June	0	2	3	2	0	0	0	5	0	2	i 0	10	16	...do.	27 June 86	Md.	...do.	Do.
	2084	Griffith Edwards Thomas	Naval prison, Portsmouth	1 Sept. 13	May	0	1	2	8	0	1	0	6	0	3	i 1	3	25	...do.	16 Sept. 82	Pa.	...do.	Mich.
135	2085	Walter Andrew Bloedorn	Navy yard, Washington	17 Nov. 13	Oct.	0	0	2	3	0	8	0	8	0	2	i 0	7	15	...do.	22 Nov. 86	Nebr.	...do.	Nebr.
	2086	Clyde Bradley Camerer	Naval hospital, Mare Island	18 Aug. 13	July	0	4	2	8	0	0	1	0	0	1	i 0	5	16	...do.	20 Aug. 82	Ill.	...do.	Ill.
	2087	Gardner Ellis Robertson	Naval hospital, Philadelphia	8 July 13	May	0	0	3	0	0	1	0	6	0	2	i 0	7	23	...do.	17 Feb. 83	N. Y.	...do.	N. Y.
	2088	Irving Whitmore Robbins [17]	Naval training station, San Francisco	...do.	...do.	0	2	3	1	0	0	0	6	0	2	i 1	0	17	...do.	28 Dec. 83	Cal.	...do.	Cal.
	2089	Harry Equilla Jenkins [17]	Naval hosp., nav. discp. bks., Port Royal	16 Oct. 13	Oct.	0	4	2	11	0	2	0	8	0	0	i 0	10	2	...do.	7 Oct. 80	Va.	...do.	Va.
140	2090	George Reuben Williamson French	Naval hospital, New York	4 June 13	Apr.	0	1	2	11	0	0	0	8	0	1	i 0	9	10	...do.	24 Jan. 83	Mass.	...do.	Mass.
	2091	Stanley Douglass Hart [17]	Chester	12 May 13	June	0	8	2	8	0	0	0	2	0	11	i 0	11	1	...do.	21 Dec. 81	Conn.	...do.	Conn.
	2092	William Henry Connor	Naval hospital, Boston	13 Sept. 13	...do.	0	0	2	2	0	0	1	5	0	2	i 1	0	4	...do.	27 June 80	Mass.	...do.	Mass.
	2093	Willard James Riddick [19]	Naval hospital, Norfolk	17 June 13	June	0	1	3	0	0	1	0	8	0	0	i 0	10	2	...do.	3 July 80	N. C.	...do.	N. C.
	2094	Joseph John Anthony McMullen	Navy recruiting station, Buffalo	15 Oct. 13	Sept.	0	6	3	0	0	0	0	8	0	1	i 0	8	4	...do.	5 Dec. 85	Pa.	...do.	Pa.
145	2095	Edward Peter Halton [17]	Treatment, hospital, Newport	30 Aug. 12	Jan.	0	0	0	10	0	0	0	8	1	9	i 0	4	15	1 Oct. 13	12 Sept. 82	R. I.	1 Oct. 10	N. Y.
	2096	William Edward Eaton [17]	Utah	27 Mar. 11	1st	0	3	2	9	0	0	0	5	0	0	i 0	6	26	...do.	7 Nov. 82	Mass.	...do.	Mass.
	2097	William Howard Halsey [19]	Naval medical school	20 Dec. 13	July	0	0	2	2	0	0	0	7	0	5	i 0	7	0	...do.	27 Mar. 84	Wis.	...do.	Wis.
	2098	James Gibson Omelvena [17]	Asiatic station	5 May 11	1st	0	0	1	8	1	0	0	7	0	0	i 0	1	29	...do.	29 Apr. 82	Ind.	...do.	Ark.
	2099	Jasper Victor Howard [17]	Quiros	...do.	...do.	0	3	2	8	0	0	0	9	0	1	i 0	3	27	...do.	8 Sept. 82	N. C.	...do.	N. C.
150	2100	Lester Leslie Pratt [17]	Asiatic station	...do.	...do.	0	0	1	8	1	0	0	7	0	0	i 0	1	22	...do.	29 June 85	Ohio	...do.	Ohio.
	2101	John Joseph O'Malley [19]	Waiting orders	— Dec. 13	Dec.	0	2	2	7	0	0	0	6	0	1	....	....	....	5 Oct. 13	9 Apr. 81	Pa.	5 Oct. 10	Pa.
	2102	Clarence Cameron Kress [17]	Celtic	10 June 11	1st	0	3	2	7	0	0	0	6	0	1	b3	3	24	...do.	5 Feb. 84	Ind.	...do.	Mo.
	2103	Robert Francis Sheehan [19]	First regiment, advance base brigade, marines	30 Dec. 13	Dec.	0	3	2	9	0	0	0	4	0	1	....	....	....	...do.	5 Dec. 81	N. Y.	...do.	N. Y.
	2104	Chester McIntyre George [17]	Torpedo Flotilla, Pacific Fleet	2 Apr. 12	1st	0	0	1	9	0	0	1	2	0	1	....	....	....	24 Dec. 13	3 Mar. 87	Pa.	24 Dec. 10	Pa.
155	2105	Luther Sheldon, jr. [17]	Solace	...do.	...do.	0	0	1	9	0	0	1	2	0	1	....	....	....	...do.	17 Feb. 83	Va.	...do.	Va.

ASSISTANT SURGEONS (16).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last current tour of sea service.
		Rank of Lieutenant (junior grade).			
	2111	Edward Elias Woodland	Paducah	5 Oct. 11	1st cruise
	2112	Penlie Brisco Ledbetter	Pompey	5 Apr. 12	...do
	2113	Richard Henry Laning	Saratoga	...do	...do
	2114	John Calhoun Parham	Naval hospital, Tutuila	17 Apr. 12	...do
5	2115	Robert Francis Jones	Villalobos	5 Apr. 12	...do
	2116	Charles Lee Beeching	Rainbow	...do	...do
	2117	Cecil Floyd Charlton	First Regiment, Advance Base Brigade Marine	30 Dec. 13	Dec.
	2118	Robert Gaylord Davis	Asiatic station	5 June 13	1st cruise
	2119	Chester Cameron Wood	Nashville	18 Mar. 13	...do
10	2120	Cline Herndy Dragoo	Petrel	18 Feb. 13	...do
	2121	Dana Cecil Post	Asiatic station	14 July 13	...do
	2122	William Ernest Findeisen	Wheeling	19 Feb. 13	...do
	2123	Norman Ross Sullivan	Asiatic station	5 Apr. 13	...do
	2124	John Buckley	Naval Medical School (instruction)	1 Oct. 13	...do
15	2125	Charles Parker Lynch	...do	24 Sept. 13	...do
	2126	John T. Borden	...do	25 Oct. 13	...do

ACTING ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAY 4, 1898 (20).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last current tour of sea service.
		Rank of Lieutenant (junior grade).			
	2131	Robert Henry Michels	Marine recruiting station, Chicago	31 Mar. 11	...do
	2132	James Henry Payne	Navy recruiting station, Hartford	11 Mar. 13	...do
	2133	Dwight Dickinson, jr	Marine recruiting station, Cincinnati	15 May 11	...do
	2134	George Morris Malkin	Navy recruiting station, New Orleans	19 Oct. 12	...do
5	2135	Anton Robert Schier	Marine recruiting station, St. Paul	23 May 12	...do
	2136	Zachariah Alvin Barker	Marine recruiting station, San Francisco	8 Aug. 12	...do
	2137	Maurice Edgar Rose	Navy recruiting station, Kansas City	10 Sept. 13	...do
	2138	John Charlesworth Littell	Navy recruiting station, Salt Lake City	5 Mar. 13	...do
	2139	James Thomas Duhigg	Navy recruiting station, Cleveland	26 Oct. 12	...do
10	2140	Elwin Carlton Taylor	Navy recruiting station, New York	20 Aug. 13	...do
	2141	Francis Bruce Cochran	Navy recruiting station, Omaha	27 Sept. 12	...do
	2142	Jewett Villeroy Reed	Navy recruiting station, Indianapolis	13 Sept. 12	...do
	2143	Samuel Wilson McEwan	Navy recruiting station, St. Louis	6 Oct. 13	...do
	2144	Ralph Waldo Mendelson	Navy recruiting station, Des Moines	3 Oct. 12	...do
15	2145	Clyde Kennedy Miller	Navy recruiting station, Newark	30 Sept. 12	...do
	2146	Oscar Hayes	Marine recruiting station, Denver	1 Oct. 12	...do
	2147	Charles Herbert Lowell	Navy recruiting station, Los Angeles	24 Oct. 12	...do
	2148	John A Broadus Sinclair	Navy recruiting station, Portland	22 Oct. 12	...do
	2149	Benjamin Garfield Baker	Navy recruiting station, Chicago	18 Nov. 12	...do
20	2150	John Herman Warren Meyer	Navy recruiting station, Denver	22 Aug. 13	...do

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUGUST 22, 1912 (103).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last current tour of sea service.
		Rank of Lieutenant (junior grade).			
	2161	John Chalmers Da Costa	Unassigned		...do
	2162	Hobart Amory Hare	...do		...do
	2163	Morris Booth Miller	...do		...do
	2164	William Cullart Lyon	Navy recruiting station, Galveston		...do
5	2165	Joseph Forrest Burnham	Unassigned		...do

ASSISTANT SURGEONS (16).

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	2	8	2	8	0	0	0	4	0	0	[i] 0	6	13	4 May 11	23 Aug. 84	La	4 May 11	Tex.
	1	4	1	4	0	5	0	9	0	1	...	...	...	...do	17 Nov. 82	N. C.	...do	N. C.
	1	9	1	9	0	0	0	8	0	1	...	...	...	21 June 11	25 Sept. 83	Japan	21 June 11	Wash.
	0	8	0	8	1	0	0	8	0	1	...	...	...	7 July 11	4 Oct. 85	Ala	7 July 11	Ala.
5	1	9	1	9	0	0	0	7	0	0	...	...	...	2 Aug. 11	17 Feb. 86	Va	2 Aug. 11	Va.
	1	8	1	8	0	1	0	6	0	1	...	...	...	14 Sept. 11	22 Sept. 81	Kans	14 Sept. 11	Mo.
	0	8	0	8	0	0	1	1	0	2	...	...	...	26 Jan. 12	26 Oct. 86	Nebr	26 Jan. 12	Ill.
	0	0	0	0	0	7	1	2	0	2	...	...	...	...do	29 May 83	Iowa	...do	Iowa.
	0	9	0	9	0	0	0	9	0	1	...	...	...	4 May 12	3 Mar. 88	Pa	4 May 12	Pa.
10	0	10	0	10	0	0	0	7	0	2	...	...	...	...do	8 June 85	Mo	...do	Mo.
	0	6	0	6	0	2	0	6	0	1	...	...	...	23 Sept. 12	23 Apr. 86	Mich	23 Sept. 12	Mich.
	0	10	0	10	0	0	0	4	0	1	...	...	...	...do	3 Feb. 85	N. Y.	...do	N. Y.
	0	0	0	0	0	9	0	4	0	1	...	...	...	1 Nov. 12	17 July 89	Canada	1 Nov. 12	Colo.
	0	0	0	0	0	0	0	8	0	2	...	...	...	4 Feb. 13	12 Aug. 85	Minn	4 Feb. 13	Oreg.
15	0	0	0	0	0	0	0	9	0	1	...	...	...	19 Feb. 13	12 June 85	Tex	19 Feb. 13	Tex.
	0	0	0	0	0	0	0	2	0	1	...	...	...	30 Sept. 13	24 Jan. 84	N. C.	30 Sept. 13	N. C.

ACTING ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAY 4, 1898 (20).

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	0	0	0	0	0	0	2	9	0	0	[e] 5	2	27	...	17 Feb. 79	Ill	10 Mar. 11	Ill.
	0	0	0	0	0	0	2	7	0	1	[e] 11	11	27	...	13 Nov. 63	Mass	22 Apr. 11	Mass.
	0	0	0	0	0	0	2	8	0	0	...	...	...	...	2 Aug. 86	N. Y.	28 Apr. 11	D. C.
	0	0	0	0	0	0	2	7	0	0	...	...	...	...	25 Aug. 83	Ky	18 May 11	Ky.
5	0	0	0	0	0	0	2	3	0	1	...	...	...	...	23 Sept. 72	Ga	16 Aug. 11	Iowa.
	0	0	0	0	0	0	2	0	0	1	...	...	...	...	20 Apr. 83	Oreg	14 Nov. 11	Wash.
	0	0	0	0	0	0	1	6	0	5	[e] 3	11	13	...	15 June 84	Eng	15 Jan. 12	N. Y.
	0	0	0	0	0	0	1	7	0	0	...	...	...	...	30 Mar. 85	Ind	3 May 12	Ohio.
	0	0	0	0	0	0	1	6	0	1	[e] 5	4	1	...	22 Dec. 82	Iowa	10 May 12	Iowa.
10	0	0	0	0	0	0	1	5	0	1	[e] 4	5	1	...	7 May 75	Pa	27 June 12	N. J.
	0	0	0	0	0	0	1	4	0	0	...	...	...	...	9 Nov. 80	Mo	26 Aug. 12	Nebr.
	0	0	0	0	0	0	1	4	0	0	...	...	...	...	10 July 78	Ind	29 Aug. 12	Ind.
	0	0	0	0	0	0	1	3	0	0	...	...	...	...	23 Aug. 85	Minn	16 Sept. 12	Minn.
	0	0	0	0	0	0	1	3	0	0	...	...	...	...	22 Dec. 88	N. Dak	...do	Mo.
15	0	0	0	0	0	0	1	3	0	0	...	...	...	...	7 July 82	N. J.	...do	N. J.
	0	0	0	0	0	0	1	3	0	0	[i] 0	4	16	...	22 Sept. 79	Ala	17 Sept. 12	Colo.
	0	0	0	0	0	0	1	2	0	1	[h] 4	1	8	...	12 Mar. 75	Cal	27 Sept. 12	Cal.
	0	0	0	0	0	0	1	2	0	0	[e] 3	9	11	...	25 Mar. 79	Va	2 Oct. 12	Oreg.
	0	0	0	0	0	0	1	1	0	0	...	...	...	...	23 Sept. 82	Tenn	1 Nov. 12	Tenn.
20	0	0	0	0	0	0	0	4	0	0	...	...	...	...	13 Mar. 83	Ind	7 Aug. 13	Colo.

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUGUST 22, 1912 (103).

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	0	0	0	0	0	0	0	0	0	0	...	...	...	...	15 Nov. 64	D. C.	6 Jan. 13	Pa.
	0	0	0	0	0	0	0	0	0	0	...	...	...	...	20 Sept. 62	Pa	...do	Do.
	0	0	0	0	0	0	0	0	0	0	...	...	...	...	25 July 68	...do	14 Jan. 13	Do.
	0	0	0	0	0	0	0	9	0	2	...	...	...	...	26 Dec. 80	N. Y.	20 Jan. 13	Md.
5	0	0	0	0	0	0	0	0	0	0	...	...	...	...	4 July 69	Mass	23 Jan. 13	Mass.

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, tour, or sea service.
	2166	Adolphus Bogardus Bennett	Unassigned		
	2167	Charles Augustus Simpson	do		
	2168	William Seaman Bainbridge	do		
	2169	Homer Gifford Fuller	do		
10	2170	Louis Charles Lehr	do		
	2171	James J. Richardson	do		
	2172	William Gerry Morgan	do		
	2173	George Tully Vaughn	do		
	2174	Lloyd Parker Shippen	do		
15	2175	William Guy Townsend	Navy recruiting station, Baltimore	7 Feb. 13	
	2176	John Almy Tompkins, jr	Unassigned		
	2177	Albert Ernest Gallant	do		
	2178	Samuel Shugert Adams	do		
	2179	William Sturgis Thomas	do		
20	2180	David Aloysius Heffernan	do		
	2181	Harold Deuman Meeker	do		
	2182	Walter Watkins Wilkinson	do		
	2183	Claude Augustine Frink	do		
	2184	Edward Milton Foote	do		
25	2185	Burt Russell Shurly	do		
	2186	Emett Willoughby Gould	do		
	2187	Worthington Seaton Russell	do		
	2188	Robert Grier Le Conte	do		
	2189	Judson Daland	do		
30	2190	James Dudley Morgan	do		
	2191	Milton Joseph Rosenau	do		
	2192	Lloyd Noland	do		
	2193	Alfred Daniel La Ferte	do		
	2194	David Stuart Dodge Jessup	do		
35	2195	Horace Victor Cornett	Naval medical school (instruction)	1 Oct. 13	
	2196	Henry Cook Macatee	Unassigned		
	2197	Thomas Canfield Pounds	do		
	2198	Jesse Bundren Helm	Naval medical school (instruction)	1 Oct. 13	
	2199	John Wesley Bovee	Unassigned		
40	2200	Charles Ignatius Griffith	do		
	2201	Albert Theodore Weston	Marine recruiting station, New York	18 Oct. 13	
	2202	Benjamin Franklin Iden, jr	Navy recruiting station, Minneapolis	11 Aug. 13	
	2203	Edward Armin Schumann	Unassigned		
	2204	Robert Lee Payne, jr	do		
45	2205	Bruce Elmore	Marine recruiting station, Seattle	11 June 13	
	2206	Charles Clark Ammerman	Navy recruiting station, Pittsburgh	19 July 13	
	2207	William Brawner Hetfield	Naval medical school (instruction)	1 Oct. 13	
	2208	Frank Haldane Haigler	do	do	
	2209	George Wehnes Calver	do	5 Aug. 13	
50	2210	John Shelley Saurman	do	4 Aug. 13	
	2211	William Walter Hargrave	do	1 Oct. 13	
	2212	Byrd Charles Willis	Navy recruiting station, Richmond	7 Aug. 13	
	2213	Vernon Greene Clark	Unassigned		
	2214	Francis Charles Clark	do		
55	2215	William Hinkle Massey	Naval medical school (instruction)	23 Sept. 13	
	2216	David Sweeney Hillis	Unassigned		
	2217	Charles Ellsworth Treibly	Naval medical school (instruction)	29 Sept. 13	
	2218	Percy Fitzgerald McMurdo	Unassigned		
	2219	Thomas Aloysius Fortesque	Naval medical school (instruction)	1 Oct. 13	
60	2220	James Horne Manion	Marine recruiting station, Portland, Oreg	30 Aug. 13	
	2221	John David Lane	Unassigned		
	2222	Thomas Beaver Holloway	do		
	2223	Louis Lehrfeld	Naval medical school (instruction)	1 Oct. 13	
	2224	Robert Heath Foster	Unassigned		
65	2225	Frederick Ceres	Naval medical school (instruction)	24 Sept. 13	

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	0	0	0	0	0	0	0	0	0	0					19 Oct. 79	Canada	25 Jan. 13	D. C.
	0	0	0	0	0	0	0	0	0	0					12 Aug. 83	Va	do	Do.
	0	0	0	0	0	0	0	0	0	0					26 Mar. 91	N. Y	do	N. Y.
	0	0	0	0	0	0	0	0	0	0					10 Jan. 79	Conn	27 Jan. 13	D. C.
10	0	0	0	0	0	0	0	0	0	0					17 Feb. 76	Md	do	Do.
	0	0	0	0	0	0	0	0	0	0					23 Jan. 68	Ohio	31 Jan. 13	Do.
	0	0	0	0	0	0	0	0	0	0					2 May 68	N. H	do	N. H.
	0	0	0	0	0	0	0	0	0	0					27 June 59	Va	5 Feb. 13	Va.
	0	0	0	0	0	0	0	0	0	0					18 Oct. 79	Md	do	Md.
15	0	0	0	0	0	0	0	10	0	0	[1] 0	5	9		27 Sept. 64	do	7 Feb. 13	Do.
	0	0	0	0	0	0	0	7	0	1					5 Dec. 71	do	13 Feb. 13	Do.
	0	0	0	0	0	0	0	0	0	0					27 June 61	England	do	N. Y.
	0	0	0	0	0	0	0	0	0	0					12 July 53	D. C	do	D. C.
	0	0	0	0	0	0	0	0	0	0					11 Oct. 71	N. Y	do	N. Y.
20	0	0	0	0	0	0	0	0	0	0					8 June 81	Mass	do	Mass.
	0	0	0	0	0	0	0	0	0	0					11 June 75	N. J	do	N. Y.
	0	0	0	0	0	0	0	0	0	0					10 Sept. 76	Va	25 Feb. 13	D. C.
	0	0	0	0	0	0	0	0	0	0					3 Aug. 76	Mass	do	N. Y.
	0	0	0	0	0	0	0	0	0	0					66	N. Y	do	Conn.
25	0	0	0	0	0	0	0	0	0	0					4 July 71	Ill	do	Mich.
	0	0	0	0	0	0	0	0	0	0					18 Oct. 73	N. Y	13 Mar. 13	N. Y.
	0	0	0	0	0	0	0	0	0	0					2 Jan. 70	do	do	Do.
	0	0	0	0	0	0	0	0	0	0					17 July 65	N. J	do	Pa.
	0	0	0	0	0	0	0	0	0	0					11 July 60	N. Y	15 Mar. 13	Do.
30	0	0	0	0	0	0	0	0	0	0					5 July 61	D. C	18 Mar. 13	Md.
	0	0	0	0	0	0	0	0	0	0					1 Jan. 60	Pa	28 Mar. 13	Mass.
	0	0	0	0	0	0	0	0	0	0					25 July 80	Va	16 Apr. 13	Ala.
	0	0	0	0	0	0	0	0	0	0					9 June 86	Mich	28 Apr. 13	Mich.
	0	0	0	0	0	0	0	0	0	0					9 Jan. 70	Syria	do	N. Y.
35	0	0	0	0	0	0	0	6	0	2					4 Nov. 87	Va	do	Va.
	0	0	0	0	0	0	0	0	0	0					4 Aug. 78	do	do	D. C.
	0	0	0	0	0	0	0	0	0	0					9 Aug. 76	Mont	14 May 13	Cal.
	0	0	0	0	0	0	0	6	0	1					21 May 85	Tenn	do	Tenn.
	0	0	0	0	0	0	0	0	0	0					31 Dec. 61	N. Y	do	D. C.
40	0	0	0	0	0	0	0	0	0	0					30 July 77	D. C	do	Do.
	0	0	0	0	0	0	0	2	0	5					8 Oct. 60	N. Y	17 May 13	N. Y.
	0	0	0	0	0	0	0	4	0	2					27 Aug. 83	Va	4 June 13	Va.
	0	0	0	0	0	0	0	0	0	0					9 July 79	D. C	11 June 13	Pa.
	0	0	0	0	0	0	0	0	0	0					4 Dec. 82	N. C	do	Va.
45	0	0	0	0	0	0	0	6	0	0	[2] 3	1	15		14 Nov. 76	N. Y	do	D. C.
	0	0	0	0	0	0	0	5	0	1					17 Dec. 68	Pa	do	Do.
	0	0	0	0	0	0	0	5	0	1					12 Oct. 88	D. C	13 June 13	N. Y.
	0	0	0	0	0	0	0	4	0	1					28 Aug. 87	Kans	do	Colo.
	0	0	0	0	0	0	0	5	0	1					24 Nov. 87	D. C	18 June 13	D. C.
50	0	0	0	0	0	0	0	5	0	1					18 Feb. 85	Mass	do	Pa.
	0	0	0	0	0	0	0	4	0	2					6 Sept. 87	Va	do	Va.
	0	0	0	0	0	0	0	5	0	1					5 Oct. 80	do	23 June 13	Do.
	0	0	0	0	0	0	0	0	0	0					22 Nov. 72	Mo	26 June 13	Cal.
	0	0	0	0	0	0	0	0	0	0					19 Nov. 74	N. Y	30 June 13	N. Y.
55	0	0	0	0	0	0	0	4	0	1					11 Apr. 86	Ind	7 July 13	Nev.
	0	0	0	0	0	0	0	0	0	0					23 Jan. 85	Pa	do	Ill.
	0	0	0	0	0	0	0	5	0	0	[1] 1	4	20		15 Nov. 86	do	14 July 13	Pa.
	0	0	0	0	0	0	0	0	0	0					6 Feb. 80	Va	do	Oreg.
	0	0	0	0	0	0	0	4	0	1					23 Sept. 84	Pa	15 July 13	Pa.
60	0	0	0	0	0	0	0	4	0	2					6 Nov. 85	Oreg	16 July 13	Oreg.
	0	0	0	0	0	0	0	0	0	0					19 May 80	N. Y	21 July 13	Vt.
	0	0	0	0	0	0	0	0	0	0					24 Mar. 72	Pa	23 July 13	Pa.
	0	0	0	0	0	0	0	3	0	2					14 July 90	do	do	Do.
	0	0	0	0	0	0	0	0	0	0					13 Sept. 85	Miss	29 July 13	Miss.
65	0	0	0	0	0	0	0	3	0	1					31 Jan. 90	N. J	4 Aug. 13	N. J.

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS—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.
	2226	Robert Lee Crawford	Naval medical school (instruction)	1 Oct. 13	
	2227	Guthrie McConnell	Marine recruiting station, Philadelphia	12 Nov. 13	
	2228	Howard Austin Tribou	Naval medical school (instruction)	10 Oct. 13	
	2229	Arthur Ernest Younie	do	8 Oct. 13	
70	2230	Walter Clark Espach	do	3 Oct. 13	
	2231	John Francis Xavier Jones	Unassigned		
	2232	Stanley Ernest Crawford	Naval medical school (instruction)	1 Oct. 13	
	2233	James Douglas Bobbitt	do	14 Oct. 13	
	2234	Ovid Clemmons Foote	do	do	
75	2235	Howard Priest	do	do	
	2236	Martin Barbour Hiden	do	do	
	2237	Arthur Eynon Beddoe	do	do	
	2238	Carroll Royer Baker	do	do	
	2239	Charles S. Stephenson	do	do	
80	2240	William Sholly Wentzel	Unassigned		
	2241	Roscoe Morgan Waterhouse	Naval medical school (instruction)	15 Oct. 13	
	2242	Rexwald Brown	Unassigned		
	2243	Thomas Asbury Ratliff	Naval medical school (instruction)	25 Oct. 13	
	2244	Daniel Hunt	do	— Oct. 13	
85	2245	Walter L. Haworth	do	do	
	2246	Warren Edwin Bradbury	do	do	
	2247	John Benton Bostick	Naval training station, San Francisco	10 Nov. 13	
	2248	Harvey Ross McAllister	Naval medical school (instruction)	— Oct. 13	
	2249	John Francis Riordan	do	do	
90	2250	Charles Anthony Costello	Unassigned		
	2251	Joseph James Kaveney	do		
	2252	Claude William Carr	Naval medical school (instruction)	— Oct. 13	
	2253	Louis Harry Roddis	do	— Oct. 13	
	2254	Joseph Berry Greene	Unassigned		
95	2255	Cliff Cicero Wilson	Naval medical school (instruction)	— Nov. 13	
	2256	John Nicholas Bassin	Unassigned		
	2257	Albert Eugene Man	Navy yard, Philadelphia	28 Nov. 13	
	2258	Gray Godwin Holladay	Unassigned		
	2259	Hubley R. Owen	do		
100	2260	Foster Hunter Bowman	do		
	2261	Norman M. McClelland	do		
	2262	Ruskin M. Lhamon	do		
	2263	Jerome M. Lynch	do		

ASSISTANT SURGEONS, MEDICAL RESERVE CORPS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.					
	0	0	0	0	0	0	0	3	0	1					25 Jan. 89	Fla.	4 Aug. 13	Fla.
	0	0	0	0	0	0	0	1	0	3					1 Oct. 75	Pa.	13 Aug. 13	Pa.
	0	0	0	0	0	0	0	2	0	2					10 Oct. 84	Me.	do	Me.
	0	0	0	0	0	0	0	3	0	1					28 Aug. 87	Wash.	18 Aug. 13	Oreg.
	0	0	0	0	0	0	0	3	0	1					3 June 88	Ohio	do	Ohio.
70	0	0																
	0	0	0	0	0	0	0	0	0	0					21 Mar. 81	Pa.	do	Pa.
	0	0	0	0	0	0	0	3	0	1					9 Oct. 88	do	25 Aug. 13	Do.
	0	0	0	0	0	0	0	2	0	1					27 July 84	Ind.	12 Sept. 13	Ind.
	0	0	0	0	0	0	0	2	0	1					1 June 87	N. C.	do	N. C.
	0	0	0	0	0	0	0	2	0	1					30 Nov. 84	Pa.	do	Pa.
75	0	0																
	0	0	0	0	0	0	0	2	0	1					6 June 86	Va.	do	Va.
	0	0	0	0	0	0	0	2	0	1					10 Feb. 85	Pa.	do	Pa.
	0	0	0	0	0	0	0	2	0	1					1 Apr. 85	Va.	15 Sept. 13	Del.
	0	0	0	0	0	0	0	2	0	1					21 May 87	Tenn.	17 Sept 13	Tenn.
	0	0	0	0	0	0	0	0	0	0					1 Apr. 89	Pa.	18 Sept. 13	Pa.
80	0	0																
	0	0	0	0	0	0	0	2	0	1					2 Oct. 86	Mass.	24 Sept. 13	Mass.
	0	0	0	0	0	0	0	0	0	0					6 May 78	Ill.	2 Oct. 13	Cal.
	0	0	0	0	0	0	0	2	0	0					8 Jan. 86	Ohio	do	Ohio.
	0	0	0	0	0	0	0	2	0	0					4 Oct. 89	Miss.	do	Miss.
	0	0	0	0	0	0	0	2	0	0					13 Sept. 85	Ohio	do	N. Y.
85	0	0																
	0	0	0	0	0	0	0	2	0	1					23 Aug. 89	Wis.	do	Wis.
	0	0	0	0	0	0	0	1	0	1					5 Aug. 75	Ind. Ter.	4 Oct. 13	Cal.
	0	0	0	0	0	0	0	2	0	0					4 Dec. 86	Pa.	do	Pa.
	0	0	0	0	0	0	0	2	0	0					30 July 88	Mo.	9 Oct. 13	Mo.
	0	0	0	0	0	0	0	0	0	0					28 June 85	Pa.	10 Oct. 13	Ill.
90	0	0																
	0	0	0	0	0	0	0	0	0	0					15 Aug. 80	Mass.	do	D. C.
	0	0	0	0	0	0	0	2	0	0					4 Dec. 86	Iowa	do	Mo.
	0	0	0	0	0	0	0	2	0	0					16 Feb. 86	do	do	Minn.
	0	0	0	0	0	0	0	0	0	0					18 Oct. 69	Ala.	15 Oct. 13	N. C.
	0	0	0	0	0	0	0	1	0	0					29 July 87	Tex.	22 Oct. 13	Tex.
95	0	0																
	0	0	0	0	0	0	0	0	0	0					1 Aug. 76	N. Y.	23 Oct. 13	N. Y.
	0	0	0	0	0	0	0	1	0	1					26 June 89	Pa.	27 Oct. 13	Pa.
	0	0	0	0	0	0	0	0	0	0					4 June 70	Va.	7 Nov. 13	Va.
	0	0	0	0	0	0	0	0	0	0					8 May 83	Fla.	14 Nov. 13	Pa.
	0	0	0	0	0	0	0	0	0	0					1 Apr. 86	Pa.	do	Do.
100	0	0																
	0	0	0	0	0	0	0	0	0	0							25 Nov. 13	Tex.
	0	0	0	0	0	0	0	0	0	0							4 Dec. 13	Mo.
	0	0	0	0	0	0	0	0	0	0							5 Dec. 13	N. Y.

DENTAL CORPS.

DENTAL SURGEON APPOINTED FOR DUTY AT THE NAVAL ACADEMY UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MARCH 4, 1913.

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 Lieutenant (junior grade).			
	2281	Richard Grady	Naval Academy	4 Mar. 13	

ACTING ASSISTANT DENTAL SURGEONS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUGUST 22, 1912 (17).

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 Lieutenant (junior grade).			
	2291	Emory Addison Bryant	Navy yard, Washington	23 Dec. 12	
	2292	William Neal Cogan	Naval Dispensary, Washington	1 Nov. 12	
	2293	Harry Edward Harvey	Solace	25 Feb. 13	1st cruise
	2294	James Lee Brown	Naval station, Guam	5 Apr. 13	do
5	2295	Eugene Hunter Tennent	Navy Yard, Norfolk	20 Dec. 13	
	2296	Joseph Aloysius Mahoney	Saratoga	5 Apr. 13	1st cruise
	2297	Leon Martin	Navy yard, Philadelphia	25 Feb. 13	
	2298	Joseph Dwight Halleck	The receiving ship at Mare Island	10 Mar. 13	
	2299	Anson Floyd McCreary	Naval training station, San Francisco	do	
10	2300	John William Crandall	Naval training station, Newport	22 Mar. 13	
	2301	Marion Edwin Harrison	Asiatic station	5 Sept. 13	1st cruise
	2302	Luther Calvin Minter	Navy yard, Boston	12 Nov. 13	
	2303	Ernest William Lacy	Navy yard, Charleston	15 Aug. 13	
	2304	Lucian Cocke William	Naval disciplinary barracks, Port Royal	4 Aug. 13	
15	2305	Harry Wallace Blaisdel	The receiving ship at New York	6 Aug. 13	
	2306	Harry Dow Johnson	Navy yard, Puget Sound	11 Aug. 13	
	2307	Paul Gardiner White	Navy yard, Portsmouth	1 Oct. 13	

ASSISTANT DENTAL SURGEONS, DENTAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MARCH 4, 1913 (9).

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 Lieutenant (junior grade).			
	2311	Williams Donnally	Unassigned		
	2312	Vines Edmunds Turner	do		
	2313	George Christopher Küsel	do		
	2314	Meyer Louis Rhein[19]	do		
5	2315	Clarence Jones Grieves[19]	do		
	2316	Charles William Rodgers[19]	do		
	2317	Clyde Marshall Gearhart[19]	do		
	2318	John Ronald Barber[19]	do		
	2319	David John Alexander[19]	do		

DENTAL CORPS.

DENTAL SURGEON APPOINTED FOR DUTY AT THE NAVAL ACADEMY UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MARCH 4, 1913.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	0	0	0	0	0	0	0	9	0	0				4 Mar. 13	28 Nov. 50	N. Y.	4 Mar. 13	Md.

ACTING ASSISTANT DENTAL SURGEONS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUGUST 22, 1912 (17).

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	0	0	0	0	0	0	1	2	0	0					10 Aug. 63	Mich.	23 Oct. 12	D. C.
	0	0	0	0	0	0	1	2	0	0					21 May 56	D. C.	24 Oct. 12	Do.
	0	10	0	10	0	0	0	1	0	0					7 Aug. 84	Ohio	3 Jan. 13	Do.
	0	0	0	0	0	8	0	2	0	1					25 Dec. 82	Md.	do	Ind.
5	0	0	0	0	0	0	0	11	0	0					21 Jan. 83	D. C.	do	D. C.
	0	9	0	9	0	0	0	2	0	0					4 Oct. 86	Mass.	do	Mass.
	0	0	0	0	0	0	0	10	0	0					20 Sept. 81	Pa.	5 Feb. 13	Pa.
	0	0	0	0	0	0	0	9	0	1					24 Feb. 82	Colo.	do	Iowa.
	0	9	0	0	0	0	0	9	0	1					23 Feb. 84	Iowa	do	Do.
10	0	0	0	0	0	0	0	9	0	1					7 July 84	Mich.	7 Feb. 13	Mich.
	0	4	0	4	0	0	0	0	0	1					11 Dec. 85	S. C.	11 July 13	D. C.
	0	0	0	0	0	0	0	5	0	0					25 Sept. 88	Va.	do	Va.
	0	0	0	0	0	0	0	4	0	1					11 Aug. 83	Ill.	do	Ill.
	0	0	0	0	0	0	0	5	0	0					1 Sept. 87	Tex.	do	Tex.
15	0	0	0	0	0	0	0	5	0	0					24 Apr. 85	N. H.	do	N. H.
	0	0	0	0	0	0	0	5	0	0					28 Aug. 82	Mo.	do	Mo.
	0	0	0	0	0	0	0	3	0	1					16 Dec. 85	Mass.	30 Aug. 13	Mass.

ASSISTANT DENTAL SURGEONS, DENTAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MARCH 4, 1913 (9).

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	0	0	0	0	0	0	0	0	0	0					18 Feb. 57	W. Va.	23 Apr. 13	D. C.
	0	0	0	0	0	0	0	0	0	0					21 Jan. 37	N. C.	do	N. C.
	0	0	0	0	0	0	0	0	0	0					22 May 70	Pa.	do	Pa.
	0	0	0	0	0	0	0	0	0	0					31 Jan. 60	N. Y.	29 Dec. 13	N. Y.
5	0	0	0	0	0	0	0	0	0	0					23 Oct. 68	Del.	do	Md.
	0	0	0	0	0	0	0	0	0	0					21 Oct. 71	N. Y.	do	Mass.
	0	0	0	0	0	0	0	0	0	0					20 Jan. 81	Ohio	do	Ohio
	0	0	0	0	0	0	0	0	0	0					5 Aug. 91	Minn.	do	Minn.
	0	0	0	0	0	0	0	0	0	0					3 Apr. 77	Mass.	do	Va.

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 tour sea service
		Rank of Captain.			
	2321	John Nininger Speel	Special duty, Navy Department	1 July 12	Apr.
	2322	Reah Frazer	Navy pay office, New York	1 Apr. 12	Aug.
	2323	*William Wilson Galt*[15]	Navy pay office, Norfolk	10 Oct. 12	July
	2324	John Ross Martin	Navy pay office, Baltimore	1 Oct. 13	Feb.
5	2325	Charles Michler Ray	Pay officer, navy yard, Mare Island	30 Apr. 09	Aug.
	2326	Mitchell Charles McDonald	Naval hospital, Yokohama	3 Jan. 12	Dec.
	2327	Leeds Clayborne Kerr	Leave of absence	6 Sept. 13	Aug.
	2328	Charles Sumner Williams	Disbursing pay officer, Washington	30 Sept. 13	Mar.
	2329	**Thomas Jefferson Cowie** (*Paymaster General, with rank of Rear Admiral.*)	Paymr. Gen. and Chf. Bu. Supplies and Accts.	1 July 10	Apr.
10	2330	John Slaughter Carpenter	Navy pay office, Boston	2 Sept. 13	Aug.
	2331	Livingston Hunt	Navy pay office, Newport	31 Aug. 13	Oct.
	2332	Samuel Lawrence Heap	Navy allotment office, Washington	1 Dec. 10	May
	2333	James Spilman Phillips	Navy pay office, Portsmouth	31 Jan. 13	May
	2334	Thomas Scovell Jewett	General inspector of the Pay Corps	17 Dec. 12	Dec.

PAY INSPECTORS (15).

		Rank of Commander.			
	2341	Frank Thornton Arms	General storekeeper, navy yard Portsmouth	15 July 10	Dec.
	2342	Thomas Holliday Hicks	Gen'l storekeeper, navy yard, Norfolk	16 Jan. 13	Nov.
	2343	Ziba Wells Reynolds	Purchasing pay officer, Washington	21 July 13	July
	2344	Eugene Dewey Ryan	General storekeeper, navy yard, New York	23 Mar. 11	July
5	2345	Samuel McGowan	Wyoming (fleet paymaster)	4 Jan. 13	Sept.
	2346	Henry Augustus Dent	Navy pay office and naval home, Philadelphia	2 Dec. 12	July
	2347	William Jackson Littell	Asiatic station	23 Jan. 13	Dec.
	2348	Martin McMahon Ramsay	G. s. k. and pay officer, Naval Academy	1 Mar. 12	Oct.
	2349	Joseph Johnston Cheatham	Assistant to Bureau Supplies and Accounts	24 Mar. 11	Mar.
10	2350	Barron Potter Du Bois	Navy pay office, San Francisco	14 May 13	Feb.
	2351	George Goldthwaite Selbels	Pittsburgh (fleet)	22 Nov. 12	Nov.
	2352	Edmund Walters Bonnaffon	General storekeeper, navy yard, Washington	10 Feb. 13	Jan.
	2353	Joseph Fyffe	General storekeeper, navy yard, Mare Island	10 Mar. 12	Oct.
	2354	John Hancock Merriam	Saratoga (fleet)	5 Aug. 13	Jan.
15	2355	Timothy Stephen O'Leary	Constellation and training station, Newport	31 Aug. 09	July

PAYMASTERS (86).

		Rank of Lieutenant Commander (64).			
	2361	George Brown, jr	General storekeeper, navy yard, Puget Sound	25 July 10	June
	2362	Walter Blake Izard	Naval station, Honolulu	27 Dec. 12	July
	2363	David Potter	Minnesota	2 June 11	Oct.
	2364	Samuel Bryan	Naval Academy	14 May 08	Apr.
5	2365	Arthur Franklin Huntington	Navy yard, New York	1 Nov. 10	Oct.
	2366	Charles Conard	Pay officer, navy yard, Portsmouth	31 Oct. 13	Oct.
	2367	William Theodore Gray	General storekeeper, navy yard, Boston	25 July 10	July
	2368	George Palmer Dyer	Pay officer, navy yard, Boston	30 Aug. 13	Apr.
	2369	John Wise Morse	Torpedo station, Newport	20 Mar. 12	Sept.
10	2370	Robert Harris Woods	Pay officer, navy yard, Washington	21 July 13	Nov.

PAY CORPS.

PAY DIRECTORS (14).

(One additional in grade.)

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	0	3	12	3	0	0	22	7	3	8	....	....	....	11 Jan. 03	30 July 53	Pa.	1 July 75	Minn.
	0	0	14	3	0	0	19	5	4	9	[p]2	6	28	19 Jan. 03	11 Aug. 53	...do.	15 July 75	Pa.
	0	6	13	4	0	0	20	3	2	5	[b]0	5	11	27 Dec. 03	15 July 52	Va.	25 Jan. 78	Va.
	0	0	15	3	0	0	16	7	3	8	....	....	....	13 Apr. 04	23 Feb. 56	Pa.	14 June 78	Ohio.
5	0	0	10	4	0	0	21	7	2	10	....	....	....	18 Feb. 05	21 Dec. 56	D. C.	3 Mar 79	D. C.
	1	0	16	1	1	0	15	0	2	8	....	....	....	10 Mar. 05	23 Sept. 53	Pa.	...do.	Pa.
	0	0	13	6	0	0	18	2	1	10	....	....	....	11 May 06	21 July 55	Md.	16 June 80	Md.
	0	0	11	10	0	0	18	0	3	8	[a]2	11	9	5 Apr. 08	8 Sept. 56	N. Y.	...do.	Wis.
	0	0	8	10	0	0	21	10	2	10	[b]2	7	13	*2 May 08	15 Feb. 57	Iowa.	...do.	Iowa.
10	0	0	11	7	0	0	18	9	1	10	[j]3	5	20	15 Sept. 09	18 May 60	Ky.	29 Oct. 81	Ky.
	0	0	12	9	0	0	11	7	1	9	....	....	....	1 July 10	3 Nov. 59	La.	...do.	N. Y.
	0	0	13	3	0	0	16	11	1	7	[ab]8	4	24	2 Jan. 11	22 Dec. 56	Africa.	1 Apr. 82	D. C.
	0	0	12	2	0	0	16	0	3	0	....	....	....	8 Dec. 11	2 Mar. 60	Kans.	21 Oct. 82	Kans.
	0	0	8	1	0	0	12	10	0	10	....	....	....	20 Aug. 13	20 Aug. 66	Mich.	14 Mar. 92	Mo.

PAY INSPECTORS (15).

	1	0	8	7	0	0	12	0	1	2	[j]1	2	20	10 Mar. 05	9 Dec. 66	Conn.	14 Mar. 92	Conn.
	4	0	9	6	0	0	11	6	0	7	....	....	....	13 Mar. 05	8 Sept. 69	Md.	27 May 92	Md.
	1	1	8	6	0	0	11	11	1	3	[a]0	9	3	14 June 05	9 Jan. 69	Pa.	...do.	Pa.
	1	7	8	8	0	0	11	2	1	6	[a]3	5	15	10 Feb. 06	27 Feb. 70	N. Y.	29 July 92	N. Y.
5	2	3	7	8	0	0	11	8	0	5	....	....	....	11 May 06	1 Sept. 70	S. C.	15 Mar. 94	S. C.
	1	9	9	6	0	0	9	7	0	8	....	....	....	3 May 07	4 Aug. 72	Ala.	...do.	Ala.
	0	7	8	5	0	4	10	0	1	0	....	....	....	5 Apr. '08	23 June 72	N. Y.	...do.	N. Y.
	1	2	7	11	0	0	10	2	1	5	....	....	....	2 May 08	20 May 72	D. C.	22 Aug. 94	D. C.
	0	7	8	6	0	0	10	6	0	4	....	....	....	15 Sept. 09	11 Feb. 72	Tenn.	...do.	Tenn.
10	2	3	9	7	0	0	8	7	0	5	....	....	....	1 July 10	18 Apr. 70	Mass.	23 May 95	N. J.
	1	1	10	3	0	0	6	3	0	10	....	....	....	2 Nov. 10	4 Jan. 72	Ala.	31 Aug. 96	Ala.
	1	3	6	10	0	0	10	0	0	4	....	....	....	2 Jan. 11	4 Oct. 75	Pa.	7 Nov. 96	Pa.
	0	0	8	3	0	0	8	1	0	8	....	....	....	8 Dec. 11	5 Oct. 74	Ohio.	28 Dec. 96	Mass.
	0	5	8	4	0	0	7	6	0	8	....	....	....	21 Feb. 13	16 Jan. 74	Minn.	18 May 97	Minn.
15	0	0	8	2	0	0	7	10	0	5	[a]5	9	2	20 Aug. 13	21 Sept. 61	Mass.	26 July 97	Mass.

PAYMASTERS (86).

	3	10	7	1	0	0	8	5	0	7	[a]2	2	15	19 July 08	12 Aug. 75	Mass.	15 Nov. 97	Ind.
	3	4	6	7	1	0	7	6	0	9	[a]4	3	0	...do.	16 May 73	S. C.	18 Feb. 98	S. C.
	4	2	7	2	0	5	6	10	1	5	....	....	....	...do.	19 Dec. 74	N. J.	...do.	N. J.
	3	1	6	3	0	0	9	3	0	3	[a]7	0	7	...do.	4 Mar. 59	D. C.	14 Mar. 98	D. C.
5	3	0	8	0	0	0	7	6	0	1	[c]0	0	13	20 July 08	24 Feb. 77	N. Y.	10 May 98	N. Y.
	4	1	7	3	0	0	8	1	0	3	[c]0	0	15	...do.	3 Mar. 75	D. C.	...do.	Do.
	3	11	7	1	0	0	7	11	0	7	[ac]7	0	16	...do.	10 May 60	N. C.	...do.	N. C.
	5	9	8	8	0	0	6	6	0	5	....	....	....	15 Dec. 08	7 Feb. 76	Uruguay	20 May 98	N. Y.
	3	4	8	4	0	0	6	4	1	0	[a]3	5	8	...do.	28 May 75	Mass.	12 Apr. 98	Mass.
10	4	10	7	9	0	0	7	2	0	8	[a]6	9	1	...do.	11 Nov. 60	Va.	20 May 98	D. C.

*Commissioned Paymaster General and Chief of the Bureau of Supplies and Accounts, with rank of Rear Admiral, for a term of four years, from Dec. 13, 1910.

PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, tour, sea service	Sea service in present grade. Ys.	Ms.	Total sea service. Ys.	Ms.	Shore duty beyond seas (since Jan. 1, 1913). 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.
	2371	Robert Hunter Orr	Pay officer, navy yard, Philadelphia	1 Sept. 11	Aug.	5	3	8	4	0	0	6	10	0	5	[a]5	9	0	15 Dec. 08	4 Oct. 60	Del.	20 May 98	Del.
	2372	William Alfred Merritt	Treatment, hospital, Washington	13 Oct. 13	Sept.	4	3	8	4	0	4	6	3	0	8				...do	6 Dec. 74	Md.	...do	Md.
	2373	John Irwin, jr	Navy pay office, Seattle	1 Aug. 12	July	5	9	11	6	0	0	5	9	1	0				...do	8 June 73	Me.	5 Sept. 95	Cal.
	2374	Webb Van Horn Rose	Asiatic station	6 Jan. 13	Oct.	4	6	7	3	0	8	7	0	0	8				...do	21 Jan. 74	N. Y.	20 May 98	N. Y.
15	2375	Charles Morris	Montana	30 Sept. 13	Oct.	4	4	7	4	0	0	7	7	0	8				...do	15 Aug. 74	R. I.	...do	Mass.
	2376	Frederick King Perkins	Naval training station, San Francisco (G. S. K.)	1 Aug. 10	July	3	9	7	1	0	0	7	3	1	2				...do	15 Nov. 72	Cal.	17 June 98	Cal.
	2377	George Conrad Schafer	The receiving ship at Norfolk	1 Dec. 13	Oct.	5	8	8	9	0	0	6	6	0	2	[g o]0	0	29	27 May 09	27 Feb. 75	D. C.	10 July 98	D. C.
	2378	George Richard Venable	Ordered duty connection, New York	1 Jan. 14	Dec.	6	6	8	10	0	0	5	9	0	3	[o]0	8	25	1 July 09	18 June 75	Va.	6 Mar. 99	Va.
	2379	Grey Skipwith	Pittsburgh	31 Mar. 13	Apr.	5	10	9	6	0	0	4	9	0	4				...do	14 Nov. 76	...do	13 Apr. 99	Do.
20	2380	Trevor William Leutze	Dixie	22 Mar. 13	May	4	6	8	1	0	0	6	4	0	3	[a b]3	8	4	...do	13 Oct. 77	Cal.	15 Apr. 99	N. Y.
	2381	Theodore Jesup Arms	The receiving ship at New York	1 Sept. 13	Oct.	5	4	9	7	0	0	5	3	0	5	[o]0	4	12	...do	9 Mar. 73	Conn.	23 Oct. 98	Do.
	2382	McGill Robinson Goldsborough	General storekeeper, navy yard, Philadelphia	20 Apr. 12	Apr.	5	8	8	4	0	0	6	5	0	5				...do	18 Dec. 77	Md.	25 Apr. 99	Md.
	2383	William Henry Doherty	Arkansas	17 Sept. 12	Oct.	5	6	8	8	0	0	6	7	0	4				15 Dec. 08	25 July 72	Mass.	20 May 98	Mass.
	2384	David Vincent Chadwick	Bureau of Supplies and Accounts	1 Mar. 13	Apr.	4	1	7	9	0	0	6	7	0	5	[b]0	10	29	1 July 09	16 Aug. 77	W. Va.	25 Apr. 99	W. Va.
25	2385	Eugene Cameron Tobey	...do	25 Feb. 13	Feb.	5	6	7	5	0	0	7	0	0	3	[g o]0	9	19	...do	1 Aug. 70	Me.	28 Apr. 99	Me.
	2386	Jonathan Brooks	Pay officer, navy yard, New York	1 Sept. 11	June	4	5	4	11	0	0	9	1	0	6	[b j o]10	4	9	16 Jan. 10	6 Feb. 56	Mass.	22 May 99	Mass.
	2387	Eugene Freeman Hall	Florida	15 Mar. 13	Sept.	4	11	7	10	0	0	6	1	0	7	[g o]0	7	0	...do	2 Sept. 72	Ky.	27 May 99	Ky.
	2388	Franklin Page Sackett	Accounting officer, navy yard, Washington	16 Dec. 12	Aug.	4	3	7	0	0	0	6	5	1	1				...do	6 July 75	R. I.	3 June 99	R. I.
	2389	David Martin Addison	Tennessee (staff)	30 Sept. 13	Mar.	3	2	5	10	0	0	8	6	0	3	[b g i]5	6	10	...do	6 June 72	Kans.	...do	Kans.
30	2390	Victor Stonewall Jackson	Bureau of Supplies and Accounts	27 June 13	Apr.	4	11	7	6	0	4	6	4	0	4				...do	31 Oct. 73	Ind.	9 June 99	Ind.
	2391	John Rumsey Sanford	Navy Yard, New York	31 Dec. 13	Dec.	5	9	9	2	0	0	4	10	0	6	[a g o]1	1	6	...do	9 June 76	N. Y.	...do	N. Y.
	2392	Herbert Elliott Stevens	Navy pay office, Charleston	17 Feb. 13	Nov.	5	1	8	7	0	0	5	6	0	4	[g o]0	9	1	...do	27 July 70	Mass.	5 July 99	Mass.
	2393	Charles Robert O'Leary	Hancock	24 July 13	Aug.	5	0	8	1	0	0	5	11	0	4	[g o]0	7	26	20 Feb. 10	18 Apr. 77	Pa.	18 Sept. 99	Pa.
	2394	Charles Wilson Eliason	Asiatic station	5 Mar. 12	Apr.	3	9	7	1	1	0	6	2	0	0	[g o]0	7	24	...do	26 Dec. 71	D. C.	...do	D. C.
35	2395	Cuthbert John Cleborne	...do	15 Mar. 13	July	3	1	6	4	0	9	6	9	0	5				...do	19 Sept. 76	N. H.	...do	N. H.
	2396	John David Robnett	Bureau of Supplies and Accounts	6 Sept. 10	May	4	0	5	10	0	0	7	4	0	10				...do	29 July 74	Mo.	13 Jan. 00	Tex.
	2397	George Wood Pigman, jr	Asst. g. s. k., navy yard, Phildelphia	2 Jan. 13	Jan.	6	1	8	10	0	0	4	6	0	6				...do	20 Sept. 76	D. C.	...do	Ind.
	2398	Ray Spear	Asst. g. s. k., navy yard, Norfolk	15 Oct. 12	Aug.	5	1	7	5	0	0	5	11	0	6				...do	23 Sept. 78	Ill.	19 Feb. 00	Wash.
	2399	Christian Joy Peoples	Utah	31 Aug 11	Feb.	2	6	5	2	0	0	8	2	0	5				...do	17 Oct. 76	Iowa	27 Mar. 00	Cal.
40	2400	Thomas De Frenn Harris	New Jersey	27 Dec. 11	Sept.	4	11	7	10	0	0	5	5	0	4	[b]2	1	4	9 Jan. 11	24 Jan. 75	Mich.	15 June 00	Mich.
	2401	John Fletcher Hatch	Asst. g. s. k., navy yard, New York	5 June 12	Apr.	3	2	6	3	0	0	6	6	0	3				14 Jan. 11	22 Dec. 79	Vt.	2 Jan. 01	Vt.
	2402	Frederick Glover Pyne	Bureau of Supplies and Accounts	5 Oct. 10	Oct.	1	7	4	1	0	0	7	7	1	2				...do	5 June 79	R. I.	28 Feb. 01	N. J.
	2403	Frederick Bronson Colby	Duty connection Texas	20 Aug. 13	Aug.	4	10	8	6	0	0	3	10	0	6				...do	30 Aug. 79	Cal.	...do	N. Y.
	2404	Edward Eldredge Goodhue	Rhode Island	1 Mar. 13	Jan.	4	2	7	4	0	0	5	4	0	1				...do	9 Feb. 76	Conn.	...do	Mass.
45	2405	William Rainear Bowne	Asst. g. s. k., navy yard, Boston	1 Oct. 13	Sept.	4	6	7	5	0	0	5	1	0	4				...do	21 May 78	N. J.	...do	Pa.
	2406	Rishworth Nicholson	Pay officer, navy yard, Puget Sound	1 June 11	Apr.	3	2	6	2	0	0	6	2	0	5				...do	9 Oct. 79	Cal.	4 Mar. 01	Cal.
	2407	Edward Trimble Hoopes	Asiatic station	5 June 13	Aug.	2	11	5	5	0	7	5	9	0	7	[a g o]3	11	10	1 July 11	15 Dec. 75	Pa.	21 Sept. 01	Pa.
	2408	Cecil Sherman Baker	Accounting officer, navy yard, Mare Island	3 May 12	Apr.	3	1	6	0	0	0	5	4	0	3				...do	9 Dec. 80	D. C.	8 May 02	Md.
	2409	Donald Wallace Nesbit	Bureau of Supplies and Accounts	10 May 12	May	3	3	6	8	0	0	4	7	0	3				30 Mar. 13	7 Dec. 77	Mo.	30 June 03	Mo.
50	2410	John Swett Higgins	...do	25 July 10	July	2	6	5	6	0	0	5	9	0	3				...do	2 Mar. 79	Mass	...do	Mass.
	2411	Ignatius Thomas Hagner	Nebraska	20 Mar. 11	Aug.	3	0	5	3	0	0	5	10	0	4				...do	15 July 81	D. C.	15 July 02	D. C.
	2412	George Percival Auld	Accounting officer, navy yard, Boston	13 Feb. 13	Feb.	3	11	6	6	0	0	3	3	1	5				1 July 13	28 Jan. 81	Vt.	15 Oct. 02	Vt.
	2413	James Swain Beecher	Asst. g. s. k., navy yard, New York	3 Dec. 12	Aug.	3	2	6	1	0	0	4	8	0	5				...do	28 Sept. 77	Iowa	...do	Minn.
	2414	Henry Alexander Wise, jr	Delaware	31 Dec. 13	Oct.	3	0	5	9	0	0	5	3	0	2				...do	29 Sept. 81	Va.	...do	Va.
55	2415	Henry de Fontenay Mel	North Dakota	1 Sept. 13	...do	3	1	5	10	0	0	5	1	0	2				...do	14 Nov. 77	Cal.	1 Nov. 02	Cal.
	2416	John Addison Baxter Smith, jr	Connecticut	1 May 12	...do	4	1	7	4	0	0	3	5	0	2				...do	16 Sept. 81	Md.	10 Dec. 02	N. Y.
	2417	Felix Renouf Holt	Asst. g. s. k., navy yard, Norfolk	26 Sept. 12	July	3	4	6	4	0	0	4	6	0	3				...do	24 June 79	D. C.	...do	Md.
	2418	Emmett Carlyle Gudger	Radio station, Radio, Va.	27 Nov. 12	June	3	1	5	7	0	0	4	11	0	6				...do	21 Feb. 81	N. C.	...do	N. C.
	2419	Stewart Earle Barber	Cumberland and Naval Station, Guantanamo	26 July 12	Oct.	0	5	4	10	1	0	4	7	0	5				...do	13 Feb. 82	Md.	13 Feb. 03	Md.
60	2420	Howard Dudley Lamar	Michigan	31 Aug. 12	Jan.	1	8	5	5	0	0	5	1	0	4	[b]4	0	5	...do	15 Mar. 79	Ind.	17 Feb. 03	Ind.
	2421	Ervin Adelbert McMillan	Sick leave	1 Nov. 13	Dec.	2	11	7	3	0	0	3	0	0	6				...do	7 June 79	Cal.	12 Mar. 03	Cal.
	2422	Eugene Hermann Tricou	Navy yard, Puget Sound	1 July 12	Apr.	1	9	7	4	0	0	3	1	0	4				...do	26 May 77	...do	...do	Do.
	2423	William Conyers Fite	Bureau of Supplies and Accounts	—July 12	Apr.	0	10	5	4	0	0	4	10	0	6				...do	3 Jan. 82	Ga.	6 Apr. 03	Ga.
	2424	David Carleton Crowell	Iowa and Massachusetts	15 Apr. 11	June	2	8	6	6	0	0	3	10	0	3	[j]1	4	10	...do	5 Aug. 77	N. J.	29 Apr. 03	Pa.
		Rank of Lieutenant (22).																					
65	2425	James Armitage Bull	The receiving ship at Philadelphia	6 May 12	May	1	8	6	5	0	0	3	9	0	5				7 June 06	19 Nov. 78	Cal.	29 May 03	Cal.
	2426	Frank Talman Watrous	Naval station, Guam	5 June 13	Aug.	0	0	4	3	0	8	5	0	0	7				...do	24 Dec. 81	Ohio	15 July 03	Ohio.
	2427	Edwards Stuart Stalnaker	Accounting officer, navy yard, Philadelphia	24 May 13	Mar.	2	4	6	0	0	0	3	8	0	9				...do	17 Nov. 79	Md.	...do	W. Va.
	2428	Chester Garst Mayo	Wyoming	25 Sept. 13	Nov.	0	3	4	11	0	0	5	3	0	3				...do	11 Dec. 81	Vt	...do	Vt.
	2429	James Fulton Kutz	Navy yard, Mare Island	1 Nov. 13	Apr.	1	2	5	7	0	0	4	3	0	7				...do	14 June 80	Cal.	24 July 03	Cal.
70	2430	Alvin Hovey-King	Virginia	1 July 12	Apr.	1	6	6	4	0	0	3	11	0	5				30 July 05	28 Nov. 78	Ill.	6 Apr. 03	Ill.

PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise/tour of sea service.	No. in grade.	Sea service in present grade. Ys.	Ms.	Total sea service. Ys.	Ms.	Shore duty beyond seas (since Jan. 1, 1913). 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.
	2431	John Randolph Hornberger	Maryland	1 Feb. 13	Oct.		0	11	5	10	0	0	4	1	0	3	j1	10	9	30 July 06	5 Apr. 79	Ind	13 Oct. 03	Penn.
	2432	Noel Willis Grant	Ordered navy yard, New York	13 Dec. 13	Oct.		0	0	5	6	0	0	4	5	0	2	....	....	....	...do	17 Jan. 78	Ga	15 Oct. 03	Ga.
	2433	David Garrick McRitchie	Hartford and Reserve torp. div., Charleston	2 Dec. 12	Sept.		0	0	6	7	0	0	3	4	0	3	....	....	....	...do	26 Sept. 82	D. C	...do	Me.
	2434	Philip John Willett	Sick leave	12 Dec. 13	Sept.		0	1	5	4	0	0	4	6	0	4	....	....	....	...do	11 Sept. 80	N. Y	...do	N. Y.
75	2435	Ben Dyer McGee	Wisconsin and Indiana	1 Nov. 12	Dec.	75	1	2	5	4	0	0	4	6	0	1	b5	3	5	...do	15 Nov. 79	Ohio	16 Jan. 04	Ohio.
	2436	Neal Bradford Farwell	Buffalo	31 Mar. 12	June		1	4	6	7	0	0	3	0	0	4	....	....	....	3 Aug. 06	23 Oct. 82	Me	...do	Minn.
	2437	Reginald Spear	Training station, Great Lakes	29 Nov. 12	Sept.		0	1	5	8	0	0	3	8	0	7	....	....	....	5 Dec. 06	16 May 81	France	...do	Pa.
	2438	Elijah Henry Cope	Southery and naval prison, Portsmouth	2 Dec. 12	...do		0	1	6	3	0	0	3	2	0	5	b2	9	13	1 Feb. 07	7 Aug. 78	Tenn	13 Feb. 04	Tenn.
	2439	Brainerd Murat Dobson	Bureau of Supplies and Accounts	5 July 12	Apr.		0	0	4	10	0	0	4	8	0	3	....	....	....	1 May 07	2 Jan. 79	S. C	25 Mar. 04	S. C.
80	2440	William Wylly Lamar	South Carolina	24 Apr. 12	Nov.	80	1	4	6	5	0	0	3	1	0	3	....	....	....	3 May 07	21 Jan. 79	Fla	...do	Ga.
	2441	William Lucius Felix Simonpietri	Missouri	10 May 11	Aug.		1	4	7	8	0	0	2	0	0	3	....	....	....	3 Aug. 07	31 Aug. 78	N. Y	16 Jan. 04	N. Y.
	2442	Robert Buck Lupton [17]	Naval hosp. and the receiving ship at Puget Sound.	1 Dec. 13	Nov.		0	4	4	5	0	0	4	6	0	10	....	....	....	22 Oct. 07	19 June 82	N. J	25 Mar. 04	N. J.
	2443	Fred White Holt	Accounting officer, navy yard, New York	20 Feb. 13	Jan.		0	0	5	7	0	0	3	8	0	6	....	....	....	23 Oct. 07	27 June 80	Ark	...do	Ark.
	2444	Walter Doyle Sharp	Glacier	8 Oct. 13	Nov.		0	3	5	5	0	0	4	2	0	2	....	....	....	...do	26 Dec. 80	N. C	...do	Va.
85	2445	Raymond Blair Westlake [19]	The receiving ship at Mare Island	31 Oct. 13	Nov.	85	0	0	5	3	0	0	4	11	0	6	bj4	5	17	...do	22 Feb. 79	Mich	2 May 04	Ohio.
	2446	Gordon Alexander Helmicks [17]	G. s. k., and pay officer, navy yard, Charleston	31 July 12	Dec.		0	0	4	7	0	0	3	8	0	3	....	....	....	...do	8 June 82	Wis	6 June 04	Wis.

PASSED ASSISTANT PAYMASTERS (73).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise/tour of sea service.	No. in grade.	Sea service in present grade. Ys.	Ms.	Total sea service. Ys.	Ms.	Shore duty beyond seas (since Jan. 1, 1913). 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 (61).																						
	2451	John Milton Hancock	Asiatic Station	5 Mar. 12	July		2	7	3	11	1	0	4	2	0	5	....	....	....	23 Oct. 07	2 Feb. 83	N. Dak	6 June 04	N. Dak.
	2452	Graham Montrose Adee	North Carolina	1 July 12	July		4	3	5	11	0	0	3	5	0	1	....	....	....	...do	13 Dec. 80	D. C	...do	D. C.
	2453	George Russell Crapo	Naval station, Key West	10 July 13	June		2	8	5	1	0	0	4	0	0	5	....	....	....	...do	23 Mar. 81	Mass	...do	Mass.
	2454	Thom Williamson, jr	Charleston and Milwaukee	1 July 12	Aug.		4	3	6	2	0	0	2	10	0	2	....	....	....	...do	15 Feb. 79	N. H	12 Sept. 04	Conn.
5	2455	Edwin Marcellus Hacker	Asst. g. s. k., navy yard, Washington	5 Apr. 13	Apr.	5	3	1	5	10	0	0	3	7	0	4	....	....	....	...do	28 Jan. 82	Tenn	25 Mar. 04	Tenn.
	2456	William Neal Hughes	New Hampshire	31 Dec. 13	July		2	11	4	7	0	0	4	7	0	1	....	....	....	...do	29 May 82	Ky	12 Sept. 04	Ky.
	2457	Howard Hugh Alkire	Accounting officer, navy yard, Puget Sound	8 Mar. 13	Mar.		3	5	5	10	0	0	2	9	0	6	....	....	....	30 Nov. 07	13 Nov. 79	Ohio	30 Nov. 04	Ohio.
	2458	John Newell Jordan	Accounting officer, navy yard, Portsmouth	18 Nov. 11	Oct.		3	0	3	11	0	0	4	11	0	1	....	....	....	6 Jan. 08	25 Apr. 83	Wash	6 Jan. 05	Me.
	2459	Harold Webb Browning	Asst. g. s. k., navy yard, New York	31 Oct. 13	Oct.		3	5	5	11	0	0	2	9	0	1	....	....	....	15 Mar. 08	4 Apr. 83	N. Y	15 Mar. 05	N. Y.
10	2460	Benjamin Hayes Brooke	Ohio	15 June 11	Mar.	10	3	3	5	2	0	0	3	3	0	0	hm0	4	15	8 July 08	14 Apr. 80	Pa	8 July 05	Pa.
	2461	Thomas Jacob Bright	Saratoga	5 Nov. 11	Apr.		2	11	4	10	0	0	3	3	0	4	....	....	....	...do	24 July 80	...do	...do	Do.
	2462	Emory Day Stanley	Asst. g. s. k., navy yard, Puget Sound	1 Oct. 13	July		2	2	4	10	0	7	2	6	0	6	....	....	....	...do	16 Nov. 81	Nebr	...do	Nebr.
	2463	Lewis Wise Jennings, jr	Bureau of Supplies and Accounts	27 Aug. 12	July		3	6	5	11	0	0	2	5	0	1	....	....	....	...do	6 Aug. 81	Va	...do	Va.
	2464	Brantz Mayer	Torpedo flotilla, Atlantic fleet	31 Dec. 13	Dec.		3	0	5	7	0	0	2	8	0	2	....	....	....	...do	6 Apr. 80	Md	...do	Iowa.
15	2465	Swinton Legare Bethea	Accounting officer, navy yard, Charleston	11 Nov. 12	Sept.	15	2	9	4	10	0	0	3	5	0	2	....	....	....	...do	24 July 79	S. C	...do	S. C.
	2466	William Gillmore Neill	Navy yard, Washington	16 Apr. 13	Mar.		3	1	4	4	0	0	3	11	0	2	j0	9	27	...do	4 May 81	W. Va	...do	W. Va.
	2467	Harry Ellis Collins	Torpedo flotilla, Pacific Fleet	31 Aug. 12	July		1	4	4	0	0	0	4	4	0	1	....	....	....	...do	25 Feb. 83	D. C	...do	D. C.
	2468	Edward Rudolph Wilson	South Dakota	31 Mar. 11	Feb.		2	11	5	8	0	0	2	1	0	8	....	....	....	...do	10 Apr. 83	Cal	...do	Cal.
	2469	John Henry Gunnell	Mississippi	1 July 13	Aug.		3	6	4	4	0	0	3	9	0	4	....	....	....	...do	24 Nov. 79	D. C	...do	N. Y.
20	2470	Emmet Howard Tebeau	General storekeeper, navy yard, Mare Island	21 Sept. 13	Aug.	20	3	2	5	2	0	0	3	1	0	2	bj3	10	27	...do	18 Feb. 82	Ga	...do	S. C.
	2471	Charles Erven Parsons	Waiting orders	1 Jan. 14	Dec.		2	8	4	9	0	0	3	5	0	3	....	....	....	...do	18 July 79	Md	...do	Md.
	2472	William James Hine	Commissary officer, navy yard, Philadelphia	3 Oct. 12	Oct.		3	0	5	7	0	0	2	3	0	7	....	....	....	...do	8 Aug. 83	Tenn	...do	Tenn.
	2473	Kenneth Chafee McIntosh	Asst. g. s. k., Naval Academy	1 Dec. 13	July		2	10	5	3	0	7	2	2	0	5	....	....	....	...do	13 July 83	D. C	...do	Ind.
	2474	Francis James Daly	Asst. g. s. k., navy yard, Boston	16 Sept. 12	Aug.		3	9	6	1	0	0	2	0	0	4	b4	0	0	...do	12 Aug. 82	N. J	...do	N. J.
25	2475	Roland Weyburn Schumann	California	15 Aug. 12	Mar.	25	2	3	5	0	0	0	3	4	0	1	....	....	....	...do	30 June 82	N. Y	...do	N. Y.
	2476	Franklin Palmer Williams	Naval hospital, Las Animas	1 July 12	Jan.		1	1	2	11	0	0	5	0	0	6	....	....	....	...do	27 June 80	Md	...do	Pa.
	2477	Leon Norris Wertenbaker	Navy yard, New York	2 Oct. 12	Oct.		2	10	4	7	0	0	3	4	0	6	....	....	....	15 Sept. 09	6 June 84	D. C	...do	Ohio.
	2478	John Jacob Luchsinger, jr	Alabama and Illinois	1 July 12	Jan.		2	0	5	11	0	0	2	2	0	4	....	....	....	1 Jan. 10	14 July 79	Cal	...do	Cal.
	2479	Eugene Hale Douglass	Intrepid and train. sta., San Francisco	1 Aug. 13	Jan.		2	2	5	2	0	5	2	7	0	3	hm0	6	10	...do	15 Jan. 80	Mass	...do	Mass.
30	2480	Robert Kirby Van Mater	Louisiana	1 Oct. 12	July	30	1	6	5	11	0	0	2	3	0	3	....	....	....	14 Apr. 10	7 Jan. 82	N. J	...do	N. J.
	2481	William Southgate Zane	Vermont	18 Apr. 11	Apr.		2	8	6	0	0	0	2	3	0	2	....	....	....	25 May 10	9 June 84	D. C	...do	Pa.
	2482	James Carroll Hilton	Celtic	30 Sept. 11	July		2	3	4	7	0	0	3	7	0	4	....	....	....	1 July 10	6 Sept. 83	Md	...do	Md.
	2483	Ellsworth Harper Van Patten	Georgia	9 Sept. 11	Mar.		2	4	5	2	0	0	2	8	0	1	....	....	....	2 Aug. 10	3 June 84	Va	25 Jan. 06	Va.
	2484	Joseph Edward McDonald	Accounting officer, navy yard, Norfolk	29 Sept. 13	Oct.		1	9	5	4	0	0	2	5	0	2	....	....	....	2 Oct. 10	27 May 84	D. C	...do	N. Y.
35	2485	Everett Graham Morsell	Colorado and West Virginia	16 Aug. 12	Jan.	35	1	7	5	11	0	0	1	10	0	2	....	....	....	2 Nov. 10	6 July 84	...do	...do	D. C.
	2486	Thomas Palmer Ballenger	Asiatic Station	5 July 12	Apr.		0	6	4	5	1	0	2	6	0	1	g0	0	17	2 Jan. 11	31 Mar. 81	Va	...do	Do.
	2487	Frank Tyler Foxwell	Pay officer, navy yard, Norfolk	20 Aug. 13	June		2	4	6	1	0	0	1	4	0	6	....	....	....	26 Feb. 11	8 Dec. 80	Md	...do	Md.
	2488	Richard Howard Johnston	Commissary officer, navy yard, New York	3 Apr. 13	July		1	0	4	11	0	0	2	11	0	1	a3	4	4	16 July 11	2 Feb. 80	Mo	...do	Mo.
	2489	Dallas Bache Wainwright, jr	Waiting orders	— Dec. 13	Dec.		1	9	4	10	0	0	2	6	0	1	b2	2	6	14 Sept. 11	20 Jan. 81	Cal	10 July 06	D. C.
40	2490	William Henry Wilterdink	The receiving ship at Boston	28 Feb. 13	Dec.	40	1	2	5	10	0	0	1	5	0	2	bj4	1	5	29 Oct. 11	26 Sept. 83	Holland	...do	N. Y.

PASSED ASSISTANT PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruising tour at sea service.
	2491	George Preston Shamer	Idaho	31 July 12	Jan.
	2492	Omar Dwight Conger	Tacoma	30 Sept. 12	Mar.
	2493	John Francis O'Mara	Mayflower	9 Apr. 11	Oct.
	2494	James Porter Helm	Asst. g. s. k., navy yard, Mare Island	21 Oct. 12	Aug.
45	2495	Byron Demont Rogers	Panther and Maine	2 Dec. 12	Aug.
	2496	Frank Baldwin	Kansas	31 July 12	July
	2497	Patrick Theodore Moore Lathrop [17]	Treatment, hospital, Washington	15 Dec. 13	Sept.
	2498	Manning Hodgdon Philbrick	Kearsarge and Kentucky	28 Dec. 11	Nov.
	2499	Henry Lincoln Beach	Washington	10 Feb. 13	Aug.
50	2500	John Harrison Knapp	Waiting orders	— Dec. 13	Dec.
	2501	Frank Holway Atkinson	Asst. g. s. k., navy yard, Philadelphia	5 Mar. 13	Dec.
	2502	John Leonard Chatterton [17]	Waiting orders	2 Nov. 13	Nov.
	2503	Fred Ewing McMillen	Vestal	3 Sept. 13	Mar.
	2504	Maurice Harmon Karker	Supply	15 July 12	Dec.
55	2505	William Ralph Van Buren	Salem	1 Nov. 13	Aug.
	2506	Raymond Ervin Corcoran	Asst. s. g. k., navy yard, Norfolk	23 Dec. 12	Apr.
	2507	Elwood Alexander Cobey	Navy yard, New York	15 Feb. 12	Dec.
	2508	Spencer Edward Dickinson	Cleveland	8 July 12	Sept.
	2509	Robert Smith Chew, jr	Commissary officer, training station, Newport	23 Oct. 11	...do
60	2510	Russell Van de Water Bleecker [17]	Navy yard, Mare Island	19 Dec. 13	Dec.
	2511	Major Cleveland Shirley	Navy yard, New York	10 Apr. 13	Feb.
		Rank of Lieutenant (junior grade) (12).			
	2512	Duette William Rose	Naval disciplinary barracks, Port Royal	15 Feb. 13	Dec.
	2513	Irwin Dunn Coyle	Helena	4 Apr. 10	1st
	2514	Paul Alexis Clarke	Cincinnati	11 Apr. 10	...do
65	2515	George Shaffer Wood	Chester	20 Sept. 10	...do
	2516	Ulrich Raymond Zivnus	St. Louis, Albany, etc	9 Sept. 10	...do
	2517	Alonzo Graham Hearne	Navy yard, New York	1 Sept. 13	Apr.
	2518	Hervey Bates Ransdell	The receiving ship at Norfolk	2 Sept. 13	July
	2519	Harold Cleaves Shaw [17]	Naval training station, Newport	1 Dec. 13	Oct.
70	2520	Henry Rossiter Snyder	Birmingham	15 Feb. 13	Oct.
	2521	Smith Hempstone [17]	Hannibal	15 Apr. 11	1st
	2522	Harry Welles Rusk, jr. [17]	San Francisco	18 Mar. 11	...do
	2523	Harold Clinton Gwynne [17]	Culgoa	29 July 11	...do

ASSISTANT PAYMASTERS (31).

		Rank of Lieutenant (junior grade) (1).			
	2531	Robert Wilson Clark	Naval proving ground	9 May 13	Apr.
		Rank of Ensign (30).			
	2532	Arthur Henry Mayo	Tonopah	16 Dec. 11	1st
	2533	William Gower	Raleigh	18 Jan. 12	...do
	2534	Thomas Cochran	Asiatic station	5 Mar. 12	...do
5	2535	Frederick Charles Bowerfind	New Orleans	...do	...do
	2536	William Elliott Moorman	Rainbow	5 Nov. 12	...do
	2537	Ernest Hayes Barber	Paducah	1 Oct. 12	...do
	2538	Josiah Gillespie Venter	Naval station, Tutuila	19 Nov. 12	...do
	2539	Harry Till Sandlin	Petrel	30 Oct. 12	...do
10	2540	Oscar William Leidel	Denver	15 June 13	Mar.
	2541	Arthur Henry Eddins	Wilmington	5 Nov. 12	1st
	2542	Stanley M Mathes	Yorktown	28 Oct. 12	...do
	2543	Delos Parker Heath	Eagle	11 Oct. 12	...do
	2544	Herman George Bowerfind	Prairie	20 Nov. 12	...do
15	2545	Richard Ernest Antoine Lambert	Alert and 1st sub. div., Pacific Torp. Flotilla	18 Nov. 12	...do

PASSED ASSISTANT PAYMASTERS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	1	5	5	1	0	0	2	3	0	1	...	...	...	8 Dec. 11	26 Mar. 83	Md	10 July 06	Md.
	1	5	4	3	0	0	2	10	0	4	...	...	...	1 July 12	10 Jan. 83	D. C.	...do	Mich.
	1	4	5	0	0	0	2	4	0	1	...	...	...	22 Aug. 12	4 June 84	S. C.	...do	S. C.
	0	0	4	3	0	0	3	1	0	1	...	...	...	...do	24 Mar. 84	Tenn	...do	Tenn.
45	1	0	4	3	0	0	3	3	0	2	[a] 2	5	8	...do	28 Apr. 84	Ill	...do	Ill.
	1	4	4	9	0	0	2	6	0	2	...	...	...	...do	19 Nov. 80	N. J	...do	N. J.
	0	0	4	4	0	0	2	7	0	6	...	...	...	...do	19 Oct. 80	Va	...do	Va.
	1	4	4	9	0	0	2	4	0	4	...	...	...	...do	29 Mar. 84	N. H	...do	N. H.
	0	11	4	6	0	0	2	8	0	2	...	...	...	...do	16 Sept. 80	D. C.	3 Aug. 06	N. Y.
50	1	4	4	8	0	0	2	2	0	2	[a] 2	8	14	...do	14 Oct. 85	Mo	5 Dec. 06	Mo.
	0	4	4	5	0	0	2	10	0	2	[b] 0	3	21	...do	15 Mar. 73	N. Y	10 July 06	Ill.
	1	2	6	1	0	0	0	8	0	2	...	...	...	23 Aug. 12	31 Oct. 84	N. Y	1 Feb. 07	N. Y.
	1	0	3	2	0	0	3	3	0	1	[a] 4	1	10	...do	11 Apr. 82	Wis	21 June 07	Md.
	1	4	3	8	0	0	2	9	0	0	[b] 1	6	24	...do	7 July 86	N. Y	7 July 07	N. Y.
55	0	2	3	2	0	0	2	2	0	1	...	...	...	1 July 13	25 Aug. 85	...do	23 July 08	Do.
	0	0	3	7	0	0	1	9	0	1	[j] 0	2	26	...do	6 Jan. 87	S. C.	...do	S. C.
	0	0	3	2	0	0	1	11	0	4	...	...	...	...do	28 Dec. 82	Md	...do	Md.
	1	4	4	6	0	0	0	9	0	2	...	...	...	...do	9 Feb. 83	N. Y	...do	Cal.
	0	0	3	1	0	0	2	3	0	1	...	...	...	...do	4 Mar. 87	D. C.	...do	D. C.
60	0	9	3	2	0	0	2	0	0	2	...	...	...	...do	25 Feb. 85	N. Y	...do	N. Y.
	0	6	3	8	0	0	0	10	0	3	[a] 5	9	1	...do	4 July 84	S. C.	12 Mar. 09	S. C.
	0	0	2	10	0	0	1	0	0	1	...	...	...	7 June 12	24 Dec. 87	N. Y	19 Jan. 10	N. Y.
	0	11	3	7	0	0	0	2	0	2	...	...	...	...do	26 Apr. 84	N. J	...do	N. J.
	0	11	3	7	0	0	0	2	0	2	...	...	...	...do	16 Oct. 88	S. C.	...do	S. C.
65	0	5	3	2	0	0	0	1	0	1	...	...	...	30 July 13	28 Feb. 86	Pa	2 Aug. 10	Pa.
	0	5	3	0	0	0	0	1	0	3	[b] 6	6	7	...do	28 Mar. 86	Austria	...do	Wis.
	0	0	2	6	0	0	0	10	0	0	...	...	...	...do	15 Mar. 86	Mass	...do	Me.
	0	0	2	9	0	0	0	6	0	1	...	...	...	...do	14 Aug. 86	Ind	...do	Ind.
	0	3	3	1	0	0	0	2	0	1	...	...	...	...do	9 Oct. 86	Me	...do	Conn.
70	0	5	2	11	0	0	0	2	0	3	...	...	...	...do	17 Dec. 88	Mass	...do	Mass.
	0	0	2	7	0	0	0	4	0	1	...	...	...	...do	8 Mar. 86	D. C.	7 Dec. 10	D. C.
	0	1	2	9	0	0	0	2	0	1	...	...	...	...do	19 Mar. 85	Md	...do	Md.
	0	1	2	4	0	0	0	7	0	1	...	...	...	...do	27 June 86	W. Va	...do	Va.

ASSISTANT PAYMASTERS (31).

	2	0	2	0	0	0	0	9	0	2	[a] 4	2	20	30 July 13	29 Dec. 86	N. Y	3 Jan. 11	N. Y.
	2	0	2	0	0	0	0	1	0	0	[j] 1	10	6	3 Nov. 11	9 June 84	Canada	3 Nov. 11	N. J.
	1	11	1	11	0	0	0	2	0	0	...	...	...	...do	16 Nov. 85	La	...do	Miss.
	0	11	0	11	0	10	0	4	0	0	...	...	...	...do	22 Nov. 86	Pa	...do	Pa.
5	1	10	1	10	0	0	0	0	0	2	[a] 7	1	1	8 Dec. 11	28 Mar. 86	Mich	8 Dec. 11	Mich.
	1	2	1	2	0	0	0	1	0	1	[a] 3	11	0	22 Aug. 12	23 Jan. 87	Ky	22 Aug. 12	Pa.
	1	3	1	3	0	0	0	0	0	1	[a] 3	11	13	...do	11 June 89	...do	...do	Ky.
	0	1	0	1	1	0	0	1	0	2	[a] 3	11	10	...do	26 Dec. 88	N. Y	...do	N. Y.
	1	2	1	2	0	0	0	1	0	1	[b] 6	3	26	...do	21 Feb. 87	Ga	...do	Mass.
10	0	8	0	8	0	2	0	2	0	4	[a] 4	5	13	...do	12 Dec. 87	Ill	...do	Ill.
	1	2	1	2	0	0	0	1	0	1	[a] 3	1	21	...do	27 Mar. 90	Miss	...do	Miss.
	1	1	1	1	0	0	0	2	0	1	[b] 3	11	27	...do	18 Dec. 88	Ill	...do	S. Dak.
	1	3	1	3	0	0	0	0	0	1	[a] 3	11	4	...do	22 Aug. 87	Mich	...do	Pa.
	1	1	1	1	0	0	0	1	0	1	...	...	...	20 Sept. 12	17 Jan. 90	...do	20 Sept. 12	Ohio.
15	1	1	1	1	0	0	0	1	0	1	[b] 3	2	27	...do	8 Mar. 87	England	...do	Oreg.

ASSISTANT 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.
	2546	Herbert Joseph Hauser	Navy yard, Mare Island (temporary)	— Nov. 13	Nov.
	2547	Charles Clement Copp	Dolphin	23 Nov. 12	1st cru
	2548	John Jerome Gaffney	Pompey	20 Nov. 12	...do.
	2549	Lawrence Allen Odlin	Des Moines	...do.	...do.
20	2550	John Harrison Colhoun	Fisheries steamer Albatross	31 Oct. 13	June
	2551	John Aloysius Byrne	Scorpion	10 Nov. 12	1st cru
	2552	Richard Swearingen Robertson	Galveston	15 Feb. 13	...do.
	2553	Charles Vance McCarty	Naval station, Tutuila and Princeton	8 Apr. 13	...do.
	2554	Eaton Conger Edwards	Nashville	...do.	...do.
25	2555	David Twiggs Chalmers	Severn & 1st div., sub. flot., Atlantic Fleet	5 May 13	...do.
	2556	John Alexander Harman	Jupiter	12 Apr. 13	...do.
	2557	John Benton Ewald	Annapolis	5 May 13	...do.
	2558	Julian Hilleary Maynard	Yankton	...do.	...do.
	2559	Samuel Rowland White, jr	Cheyenne	...do.	...do.
30	2560	Macdonough Craven Merriman	Wheeling	10 May 13	...do.
	2561	John Dale Pye Hodapp	Ozark	21 Nov. 13	...do.

ASSISTANT PAYMASTERS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	1	3	1	3	0	0	0	2	0	1	....	....	....	1 July 12	19 Sept. 89	Nev	1 July 12	Idaho.
	1	1	0	1	1	0	0	2	0	0	....	....	....	20 Sept. 12	14 Feb. 91	Iowa	20 Sept. 12	Iowa.
	0	0	1	0	0	0	0	2	0	1	....	....	....	...do.	5 Mar. 91	S. C.	...do.	S. C.
	1	1	1	1	0	0	0	2	0	0	....	....	....	...do.	7 Sept. 89	N. H.	...do.	N. H.
20	0	10	0	10	0	0	0	1	0	4	a 2	4	7	...do.	16 June 87	Md	...do.	Md.
	1	5	1	2	0	0	0	0	0	0	a 4	11	25	27 Sept. 12	8 Apr. 87	Mo.	27 Sept. 12	Mo.
	0	10	0	10	0	0	0	3	0	0	a 3	11	22	12 Nov. 12	23 July 89	Tex.	12 Nov. 12	Tex.
	0	0	0	0	0	9	0	0	0	3	b 4	6	15	3 Dec. 12	18 June 87	...do.	3 Dec. 12	Do.
	0	9	0	9	0	0	0	0	0	3	b 2	3	17	...do.	17 Aug. 89	Mont	...do.	D. C.
25	0	8	0	8	0	0	0	1	0	3	....	....	....	...do.	14 July 87	D. C.	...do.	Va.
	0	9	0	9	0	0	0	0	0	3	....	....	....	...do.	18 Mar. 89	Va	...do.	Do.
	0	8	0	8	0	0	0	1	0	3	a 2	2	29	...do.	21 Apr. 89	...do.	...do.	Do.
	0	8	0	8	0	0	0	2	0	1	....	....	....	18 Jan. 13	6 June 87	Md	18 Jan. 13	Md.
	0	7	0	7	0	0	0	2	0	1	....	....	....	5 Feb. 13	17 May 90	...do.	5 Feb. 13	Do.
30	0	8	0	8	0	0	0	1	0	1	....	....	....	21 Feb. 13	12 Jan. 92	Pa	21 Feb. 13	D. C.
	0	2	0	2	0	0	0	1	0	0	b 9	9	8	18 Sept. 13	5 Jan. 88	Ind	18 Sept. 13	Ind.

CHAPLAINS (24).

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. Ys.	Sea service. Ms.	Shore duty beyond 4 years (since Jan. 1, 1913). Ys.	Shore duty beyond 4 years (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
		Rank of Captain (4).																			
	2571	Frank Thompson	Naval training station, Great Lakes	29 July 11	June [illegible]	10	6	0	0	17	4	4	9	....	....	....	15 Nov. 02	14 July 56	Wis.	16 May 81	La.
	2572	Carroll Quinn Wright	Asiatic Station	5 Dec. 12	May [illegible]	9	3	1	0	15	3	3	3	....	....	....	6 Mar. 07	6 Nov. 56	Ky.	3 Mar. 85	Pa.
	2573	Walter Gilbert Isaacs	Navy yard, New York	26 Apr. 12	Mar. [illegible]	11	7	0	0	12	7	1	6	....	....	....	16 Sept. 10	25 Aug. 60	Fla.	25 Apr. 88	Ala.
	2574	William Henry Ironsides Reaney	Utah	17 Sept. 11	Sept. [illegible]	10	9	0	0	9	10	1	2	....	....	....	28 Feb. 12	21 July 63	N. Y.	14 Mar. 92	Md.
		Rank of Commander (7).																			
5	2575	John Brown Frazier	Naval disciplinary barracks, Port Royal	4 June 13	Jan. [illegible]	11	4	0	0	5	5	2	0	....	....	....	28 May 02	19 Dec. 70	Va.	2 Mar. 95	Tenn.
	2576	William Gilbert Cassard	Naval Academy	24 Mar. 13	Mar. [illegible]	7	9	0	0	8	6	0	5	....	....	....	2 Mar. 03	25 July 64	Md.	3 Apr. 97	Md.
	2577	Curtis Hoyt Dickins	Florida	15 Mar. 12	Jan. [illegible]	8	1	0	0	6	2	0	10	....	....	....	6 Mar. 07	24 July 65	Conn.	11 Nov. 98	N. H.
	2578	Louis Paul Rennolds	Naval training station, St. Helena, Va	25 Sept 13	Sept. [illegible]	6	3	0	0	6	9	0	10	....	....	....	22 Aug. 07	26 Dec. 67	Md.	31 Jan. 00	Md.
	2579	Charles Magnus Charlton	Nebraska	1 Oct. 13	Oct. [illegible]	5	4	0	0	6	10	0	3	....	....	....	6 Dec. 08	12 Oct. 77	Mass.	17 Oct. 01	Vt.
10	2580	Bower Reynolds Patrick	Navy yard, Norfolk	4 Oct. 10	July [illegible]	5	2	0	0	6	3	0	4	....	....	....	16 Sept. 10	28 Jan. 71	Mo.	3 Mar. 02	Minn.
	2581	John Frank Fleming	California	5 June 12	May [illegible]	7	6	0	0	3	6	0	5	....	....	....	28 Feb. 12	20 May 68	Pa.	11 July 02	R. I.
		Rank of Lieutenant Commander (5).																			
	2582	Eugene Edward McDonald	Navy yard, New York	9 Apr. 12	Mar. [illegible]	5	9	0	0	4	11	0	4	....	....	....	22 Aug. 07	17 July 69	N. J.	12 Dec. 02	N. J.
	2583	George Livingston Bayard	Navy yard, Washington	20 Aug. 09	July [illegible]	4	5	0	0	6	2	0	5	ha 0	5	3	6 Dec. 08	21 Nov. 72	....do.	19 Dec. 02	Pa.
	2584	Arthur William Stone	Navy yard, Boston	1 Sept. 13	Apr. [illegible]	5	6	0	0	4	1	0	10	....	....	....	7 Oct. 09	15 June 69	Vt.	14 July 03	Vt.
15	2585	Matthew Carlin Gleeson	Saratoga	5 Mar. 12	June [illegible]	7	0	0	0	2	9	0	5	....	....	....	16 Sept. 10	3 Jan. 70	N. J.	5 Oct. 03	N. Y.
	2586	Evan Walter Scott	Kansas	5 Apr. 13	Mar. [illegible]	3	11	0	0	5	1	0	4	....	....	....	28 Feb. 12	12 Dec. 76	Ohio	31 Aug. 04	Ohio.
		Rank of Lieutenant (1).																			
	2587	Joseph Michael Francis McGinty	The receiving ship at New York (temporary)	17 Nov. 13	Apr. [illegible]	1	3	0	0	4	5	1	3	....	....	....	16 Jan. 05	26 Feb. 75	N. Y.	16 Jan. 05	N. Y.
		Rank of Lieutenant (junior grade) (7).																			
	2588	George Edmund Traver Stevenson	Naval Home, Philadelphia	2 Nov. 10	Sept. [illegible]	3	3	0	0	3	2	0	3	ha 0	5	0	16 Apr. 07	1 Mar. 73	....do.	16 Apr. 07	Pa.
	2589	Sydney Key Evans	Intrepid and training station, San Francisco	27 Oct. 11	Oct. [illegible]	3	10	0	0	2	2	0	1	....	....	....	29 Nov. 07	20 Oct. 73	Wales	29 Nov. 07	N. Y.
20	2590	Hugh Miller Thompson Pearce	Naval training station, Newport	2 Sept. 12	June [illegible]	2	10	0	0	1	9	0	2	....	....	....	5 Mar. 09	2 Jan. 77	N. Y.	5 Mar. 09	Ark.
	2591	James Duncan MacNair	Navy yard, Mare Island	14 Nov. 12	Aug. [illegible]	2	10	0	0	1	5	0	4	....	....	....	20 May 09	26 May 74	Canada	20 May 09	N. Y.
	2592	Edmund Alexander Brodmann	Training station, Great Lakes	30 Jan. 12	Aug. [illegible]	1	5	0	0	1	11	0	5	....	....	....	16 Mar. 10	10 Mar. 77	Switzerland	16 Mar. 10	Ill.
	2593	Le Roy Nelson Taylor	Colorado	2 June 12	1st cruise	2	6	0	0	0	4	0	2	....	....	....	23 Dec. 10	1 Apr. 77	N. Y.	23 Dec. 10	N. Y.
	2594	Thomas Berthier Thompson	Vermont	7 May 13	...do.	0	7	0	0	0	1	0	2	....	....	....	28 Feb. 13	9 Nov. 81	Pa.	28 Feb. 13	D. C.

PROFESSORS OF MATHEMATICS (17).

(Five 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.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	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).																			
	2601	Stimson Joseph Brown	Member Board on Naval Ordnance	1 Oct. 12		0	0	0	0	30	2	0	0	a11	0	22	25 Aug. 00	17 Sept. 54	N. Y.	13 Oct. 83	N. Y.
	2602	Omenzo George Dodge	Department of Justice	22 Apr. 13		0	0	0	0	21	5	0	1	a19	0	21	21 Feb. 08	1 June 56	Mich.	29 June 92	Kans.
	2603	Thomas Jefferson Jackson See	Chronometer and time sta., n. yd., Mare Island	2 Nov. 03		0	0	0	0	14	9	0	1	....	....	....	25 June 13	19 Feb. 66	Mo.	10 Feb. 99	Mo.
		Rank of Commander (6).																			
	2604	Harry Eaton Smith [1]	Naval Academy	21 Sept. 06		0	0	0	0	7	4	0	0	a19	2	18	10 Aug. 07	28 Dec. 69	Ohio	8 Aug. 06	Ohio.
5	2605	Daniel Mershon Garrison [1]	....do	9 Nov. 05		0	0	0	0	7	2	0	0	a15	4	27	...do	3 May 74	N. J.	27 Oct. 06	N. J.
	2606	Milton Updegraff	Enroute, naval station, Tutuila	16 Dec. 13		0	0	0	0	14	5	0	1	....	....	....	...do	20 Feb. 61	Iowa	5 June 99	Iowa.
	2607	William Snyder Eichelberger	Naval Observatory, Washington	14 Feb. 00		0	8	0	0	13	2	0	1	....	....	....	21 Feb. 08	18 Sept. 65	Md.	15 Jan. 00	Conn.
	2608	Walter Scott Harshman	Naval Academy	3 Oct. 07		0	0	0	0	13	4	0	0	....	....	....	24 Feb. 12	19 July 59	Ohio	25 Aug. 00	Ohio.
	2609	Frank Bowers Littell	Naval Observatory, Washington	30 Sept. 01		0	5	0	0	11	10	0	0	....	....	....	25 June 13	21 Feb. 69	Pa.	20 Sept. 01	Pa.
		Rank of Lieutenant Commander (1).																			
10	2610	Paul Joseph Dashiell	Naval Academy	28 June 06		0	0	0	0	7	6	0	0	....	....	....	2 Mar. 09	16 July 67	Md.	21 June 06	Md.
		Rank of Lieutenant (6).																			
	2611	Herbert Louis Rice	Naval Academy	25 Sept. 07		0	0	0	0	6	4	0	0	....	....	....	26 Aug. 07	18 Dec. 69	Ill.	26 Aug. 07	Md.
	2612	Asaph Hall	Naval Observatory, Washington	20 Mar. 08		0	0	0	0	5	9	0	1	....	....	....	27 Feb. 08	6 Oct. 59	Mass.	27 Feb. 08	Mich.
	2613	Nathaniel Matson Terry [1]	Naval Academy	12 May 13		0	0	0	0	0	7	0	2	....	....	....	4 Mar. 13	6 Apr. 44	Conn.	4 Mar. 13	Md.
	2614	William Woolsey Johnson [1]	....do	9 Apr. 13		0	0	0	0	0	8	0	1	....	....	....	...do	23 June 41	N. Y.	...do	Do.
15	2615	Theodore Woolsey Johnson	....do	1 Oct. 13		0	0	0	0	0	3	0	1	....	....	....	21 Aug. 13	4 June 72	....do	21 Aug. 13	Do.
	2616	Carlos Valeriere Cusachs	....do	...do		0	0	0	0	0	3	0	1	....	....	....	...do	24 May 75	La.	...do	Do.
		Rank of Lieutenant (junior grade).																			
	2617	Guy Knight Calhoun [1]	Naval Academy	4 Sept. 13		0	0	0	0	3	6	0	0	a5	11	11	6 June 13	26 Oct. 86	Kans.	13 June 10	Wash.

SECRETARY.

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. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Date of entry.	Appointed. State.
		Rank of Lieutenant.																			
	2618	Leonard George Hoffman	Secretary to the Admiral of the Navy	4 Dec. 07		0	0	0	0	6	0	0	0	....	....	....	.....	5 May 73	D. C.	4 Dec. 07	D. C.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (45).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, tour, or sea service.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
		Rank of Captain (5).																					
	2621	David Watson Taylor	Bureau of Construction and Repair	10 May 94		0	0	0	0	0	0	28	1	0	2	*4	10	13	4 Mar. 01	4 Mar. 64	Va.	14 Aug. 86	Va.
	2622	Albert William Stahl	Member Board Inspections Shore Stations	11 July 13		0	0	0	0	0	0	26	3	0	1	**10	10	28	1 Nov. 03	12 May 56	N. Y.	11 Aug. 87	N. Y.
	2623	William Joseph Baxter	Constr. officer, navy yard, Boston	13 June 12		0	0	0	0	0	0	24	11	0	7	**8	8	6	21 May 04	19 Oct. 58	Ohio	6 June 88	Ohio.
	2624	Washington Lee Capps (*Chief Constructor, with rank of Rear Admiral.*)	Sen. Mem. Bd. Hull Changes, Atlantic Coast	19 Sept. 12		1	3	1	3	0	0	23	11	0	4	**7	8	5	1 Oct. 10	31 Jan. 64	Va.	...do	Va.
5	2625	Lloyd Bankson	Superintending constructor, Phila., Pa.	24 Sept. 13	Jan.	2	0	2	0	0	0	22	5	0	1	**11	9	18	14 Aug. 10	15 Nov. 57	Pa.	1 July 89	Pa.
		Rank of Commander (5).																					
	2626	John Godwin Tawresey	Superintending constructor, Camden	8 Apr. 10		0	0	0	0	0	0	24	5	0	1	**7	9	0	4 Mar. 01	23 Jan. 62	Del.	...do	Del.
	2627	Robert Stocker	Constr. officer, navy yard, New York	20 June 11		0	0	0	0	0	0	22	5	0	1	**7	9	27	1 Nov. 03	30 Jan. 66	Minn.	1 July 91	Minn.
	2628	Elliot Snow	Constr. officer, navy yard, Philadelphia	2 Sept. 13	Feb.	1	0	1	0	0	0	21	0	0	6	**7	9	27	21 May 04	27 June 66	Utah.	...do	Utah.
	2629	George Henry Rock	Member Bd. Inspection and Survey for Ships	16 June 11		0	0	0	0	0	0	22	5	0	1	*6	1	11	7 July 06	21 Nov. 68	Mich.	...do	Mich.
10	2630	Horatio Gonzalo Gillmor	Constr. officer, navy yard, Norfolk	1 Aug. 10	Oct.	0	0	0	11	0	0	19	6	0	1	*5	9	26	4 Dec. 13	7 Jan. 70	Wis.	1 July 93	Wis.
		Rank of Lieutenant Commander (21).																					
	2631	**Richard Morgan Watt** (*With rank of Rear Admiral.*)	Chf. constr. and chf. Bureau Con. and Repair	2 Oct. 10		0	0	0	0	0	0	20	6	0	0	*5	9	9	*8 July 05	18 June 72	Pa.	...do	Pa.
	2632	John Dougall Beuret	Special duty, Dept. of Justice	15 May 13	July	1	1	1	11	0	0	17	3	0	4	*5	9	24	6 June 06	17 Jan. 71	Ohio	1 July 94	Ohio.
	2633	Daniel Chaplin Nutting, jr	Constr. officer, navy yard, Puget Sound	10 July 11		0	0	0	1	0	0	18	5	0	0	*6	1	10	10 Oct. 06	17 Aug. 69	Ky.	1 July 95	Kans.
	2634	William Pierre Robert	Bureau Construction and Repair	6 Mar. 13	Apr.	0	0	2	1	0	0	15	4	0	1	*6	1	11	1 July 07	23 July 73	Miss.	1 July 96	Miss.
15	2635	Thomas Gaines Roberts	Superintending constructor, Quincy, Mass.	16 Sept. 13		0	0	0	0	0	0	17	4	0	2	*6	1	4	...do	18 Aug. 70	Ala.	...do	Ala.
	2636	Laurence Stowell Adams	Constr. off., n. yd., Portsmouth, & supt. constr., Bath	4 Mar. 13	Dec.	2	7	2	7	0	0	14	10	0	1	*5	9	5	...do	22 Feb. 75	Cal.	...do	Pa.
	2637	Stuart Farrar Smith	Superintending constructor, Newport News	16 Sept. 13	Mar.	0	8	2	0	0	0	14	5	0	1	*5	9	27	23 Apr. 08	12 Oct. 74	England	1 July 97	Do.
	2638	William Gunnell Du Bose	Bureau Construction and Repair	12 Dec. 10	Feb.	0	7	2	1	0	0	12	3	0	1	*5	9	27	1 July 09	20 Sept. 76	Va.	1 July 99	Ga.
	2639	Ernest Frederick Eggert	Navy yard, Philadelphia	12 June 12	Feb.	1	4	1	4	0	0	12	8	0	6	*5	9	27	...do	6 June 76	Mich.	...do	Mich.
20	2640	Henry Williams	Navy yard, New York	6 July 11		0	0	0	0	0	0	13	8	0	0	*5	6	28	11 Mar. 10	12 Aug. 77	Md.	4 Apr. 00	Md.
	2641	Henry Tutwiller Wright	Navy yard, Norfolk	10 Dec. 10		0	0	0	0	0	0	13	8	0	0	*5	6	28	17 Mar. 10	2 Jan. 75	Ala.	...do	Ala.
	2642	Guy Aloysius Bisset	Navy yard, Portsmouth	17 Feb. 12	Sept.	0	0	2	5	0	0	10	4	0	3	*5	4	22	29 Jan. 11	23 Aug. 77	Ky.	28 Jan. 01	Ky.
	2643	John Eliot Bailey	Navy yard, New York	28 Nov. 10		0	0	0	0	0	0	12	9	0	0	*5	9	13	18 Feb. 11	18 July 77	Ind.	3 Mar. 01	Mich.
	2644	Henry Miller Gleason	Navy yard, Mare Island	1 Dec. 10		0	0	0	0	0	0	12	9	0	0	*6	5	4	4 Mar. 11	28 Sept. 76	Conn.	4 Mar. 01	Kans.
25	2645	William McEntee	Asst. suptdg. constr., Quincy	5 July 12		0	0	0	0	0	0	11	5	0	1	*6	1	11	1 July 11	27 Apr. 77	Minn.	1 July 02	Minn.
	2646	William Burder Ferguson, jr	Navy yard, Charleston	24 May 13		0	0	0	0	0	0	11	5	0	1	*6	1	11	...do	29 Apr. 78	N. C.	...do	N. C.
	2647	John Armistead Spilman	Navy yard, New York	24 Nov. 13	July	1	3	1	4	0	0	10	2	0	0	*6	1	11	...do	15 Apr. 78	Va.	...do	Va.
	2648	Julius Augustus Furer	Ordered naval station, Hawaii	17 Nov. 13		0	0	0	0	0	0	10	11	0	0	*5	4	6	1 July 13	9 Oct. 80	Wis.	16 Jan. 03	Wis.
	2649	William Bailey Fogarty	Asiatic station	5 Sept. 13	1st cr.	0	0	0	0	0	4	10	7	0	0	*5	3	26	...do	10 Jan. 81	Ohio	...do	Ohio.
30	2650	Sidney Morgan Henry	Navy yard, New York	1 Nov. 10		0	0	0	0	0	0	10	11	0	0	*5	4	10	...do	2 Dec. 78	N. Y.	...do	N. Y.
	2651	Lewis Bowen McBride	Bureau Construction and Repair	12 Nov. 09	Nov.	0	0	1	11	0	0	9	0	0	0	*5	4	10	...do	29 Sept. 80	Pa.	...do	Pa.
		Rank of Lieutenant (14).																					
	2652	John Williams Woodruff	Asst. suptdg. constr., Newport News	17 Feb. 11		0	0	0	1	0	0	10	9	0	0	*4	5	4	12 Feb. 11	22 Sept. 78	Mich.	12 Feb. 03	Mich.
	2653	Clayton Miller Simmers	Asst. suptdg. constr., Camden, N. J.	18 Mar. 11		0	0	0	1	0	0	10	9	0	0	*4	5	16	28 Feb. 11	1 May 79	Pa.	28 Feb. 03	Pa.
	2654	Ross Pelton Schlabach	Inspection duty (Bureau Con. and Repair)	22 Aug. 13		0	0	0	0	0	0	10	5	0	0	*3	10	17	28 July 11	22 July 81	Ohio	28 July 03	Ohio.
35	2655	George Stanley Radford	Bureau of Construction and Repair	2 Sept. 10		0	0	0	0	0	0	10	5	0	0	*3	10	13	...do	20 May 81	Mich.	...do	Mich.
	2656	James Lee Ackerson	...do	11 Apr. 11	Apr.	0	0	1	5	0	0	8	8	0	0	**6	6	11	1 Dec. 11	8 Aug. 81	...do	1 Dec. 03	Do.
	2657	Richard Duncan Gatewood	Wyoming (fleet constructor)	29 June 12	1st cr.	1	6	1	6	0	0	8	5	0	2	*4	5	3	...do	29 Sept. 82	D. C.	...do	At large.
	2658	Isaac Irving Yates	Navy yard, Puget Sound	8 Mar. 11		0	0	0	0	0	0	9	2	0	0	**7	5	1	3 Feb. 08	22 Apr. 81	N. Y.	21 Oct. 04	N. Y.
	2659	George Conrad Westervelt	N. yd., Puget Sound and suptdg. constr., Seattle	28 Nov. 10		0	0	0	0	0	0	9	1	0	1	**7	5	1	...do	30 Dec. 79	Tex.	...do	Tex.
40	2660	Charles Willis Fisher, jr	Navy yard, Norfolk	17 Aug. 11		0	1	0	0	0	0	9	1	0	1	**7	0	20	...do	27 Oct. 80	N. Y.	...do	Md.
	2661	Holden Chester Richardson	Navy yard, Washington (aviation)	1 June 12		0	0	0	0	0	0	9	2	0	0	**7	1	13	...do	7 Dec. 78	Pa.	...do	Pa.
	2662	John Henry Walsh	Waiting orders	— Oct. 13	Oct.	0	2	1	3	0	10	6	11	0	2	**7	1	11	...do	5 Dec. 79	Wis.	...do	At large.
	2663	Edward Chambers Hamner, jr	Treatment, hospital, Boston	17 Sept. 13	Dec.	0	0	2	11	0	0	5	10	0	5	**7	2	12	...do	24 June 80	Va.	...do	Va.
	2664	Emory Scott Land	Bureau Construction and Repair	28 May. 11		0	0	0	0	0	0	9	1	0	1	**6	1	12	...do	9 Jan. 79	Colo.	...do	Wyo.
45	2665	James Reed, jr [17]	Navy yard, Puget Sound	11 Dec. 13		0	0	0	0	0	0	6	8	2	4	**6	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 Oct. 2, 1913.

ASSISTANT NAVAL CONSTRUCTORS (27).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour of sea service.
		Rank of Lieutenant (20).			
	2671	Edwin Graham Kintner	Inspection duty (Bureau Con. and Repair)	2 June 11	
	2672	Alexander Hamilton Van Keuren	N. yd., Mare Is., and suptdg. constr., San Fran	20 July 11	
	2673	Paul Henry Fretz	Navy yard, Mare Island	19 Apr. 12	
	2674	Roy Warren Ryden	Navy yard, Norfolk	16 June 12	
5	2675	Fred Gallup Coburn	Navy yard, Philadelphia	11 Mar. 11	
	2676	Waldo Putnam Druley	Navy yard, Puget Sound	27 Nov. 12	
	2677	John Edward Otterson	Navy yard, Boston	15 May 09	
	2678	Charles Anthony Harrington	Superintending constructor, Long Beach	11 Sept. 13	
	2679	Herbert Seymour Howard	Bureau Construction and Repair	5 July 12	
10	2680	Robert Bell Hilliard	Navy yard, Boston	4 Feb. 10	
	2681	Lee Scott Border	En route Asiatic Station	16 Dec. 13	1st cr
	2682	James Orville Gawne	Bureau Construction and Repair	19 July 12	
	2683	Alva Breaker Court	Navy yard, Philadelphia	13 May 13	
	2684	Allan J Chantry, jr	Navy yard, Norfolk	7 Feb. 10	
15	2685	Whitford Drake	Navy yard, Boston	7 June 11	
	2686	Harry Gard Knox	Navy yard, New York	do	
	2687	Lew Morton Atkins	Navy yard, Philadelphia	do	
	2688	Philip Gatch Lauman	Navy yard, Mare Island	15 July 12	
	2689	Arthur William Frank	Navy yard, New York	5 July 12	
20	2690	Ralph Trowbridge Hanson	Navy yard, Charleston	16 May 13	
		Rank of Lieutenant (junior grade) (7).			
	2691	Jerome Clarke Hunsaker	Mass. Institute of Technology (aeronautics)	23 June 13	
	2692	Edmund Randall Norton	Navy yard, Boston	11 June 13	
	2693	Andrew Williams Carmichael	Navy yard, Norfolk	16 June 13	
	2694	Ralph Downs Weyerbacher	Navy yard, Boston (instruction)	4 Oct. 11	
25	2695	Thomas Beall Richey	do	do	
	2696	Henry Easter Rossell	do	7 Jan. 13	
	2697	Charles Lees Brand	do	5 Feb. 13	

ASSISTANT NAVAL CONSTRUCTORS (27).

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.					
	0	0	0	0	0	0	7	8	0	0	*7	7	18	3 Feb. 08	5 May 81	Ind	30 Apr. 06	Ind.
	0	0	0	0	0	0	7	7	0	1	*6	7	18	do	9 Mar. 81	Mich	do	Mich.
	0	0	0	0	0	0	7	3	0	5	*6	6	18	do	4 July 81	Germany	do	N. Dak.
	0	0	0	0	0	0	7	6	0	2	*6	7	18	do	27 Feb. 82	Iowa	do	Iowa.
5	0	0	0	0	0	0	7	7	0	1	*5	7	1	2 Feb. 09	14 June 83	Minn	do	Minn.
	0	0	0	0	0	0	7	7	0	1	*5	7	23	do	2 July 84	Ohio	do	Conn.
	0	0	0	0	0	0	6	7	0	0	*6	8	16	do	29 Mar. 81	Pa	23 May 07	Pa.
	0	0	0	0	0	0	5	11	0	8	*6	11	1	do	29 June 80	Mass	do	Mass.
	0	0	0	0	0	0	6	7	0	0	*6	8	16	do	5 Aug. 84	N. Y.	do	N. Y.
10	0	0	0	0	0	0	5	9	0	0	*7	8	22	do	25 Nov. 81	do	24 Mar. 08	Do.
	0	0	0	0	0	0	5	8	0	1	*6	9	12	31 Jan. 10	9 Mar. 82	Iowa	do	Iowa.
	0	0	0	0	0	0	5	9	0	0	*6	10	3	do	4 Oct. 83	N. Y.	do	N. Y.
	0	0	0	0	0	0	5	9	0	0	*6	10	3	do	29 Mar. 83	Tex	do	Tex.
	0	0	0	0	0	0	5	1	0	1	*6	1	19	4 Mar. 11	15 Apr. 83	Iowa	30 Oct. 08	Iowa.
15	0	0	0	0	0	0	4	5	0	0	*6	4	28	do	19 Aug. 83	Mass	19 July 09	Mass.
	0	0	0	0	0	0	4	5	0	0	*6	9	24	do	23 Apr. 85	Md	do	Ohio.
	0	0	0	0	0	0	4	5	0	0	*6	9	26	1 July 11	23 Sept. 84	Mich	do	Mont.
	0	0	0	0	0	0	3	8	0	1	*6	9	4	1 July 13	8 Dec. 84	Iowa	1 Apr. 10	Iowa.
	0	0	0	0	0	0	3	8	0	1	*6	9	2	do	31 Oct. 83	Ala	do	Ala.
20	0	0	0	0	0	0	3	8	0	1	*6	9	4	do	20 Dec. 86	Ohio	do	Ohio.
	0	0	0	0	0	0	3	9	0	0	*5	8	26	1 Apr. 10	26 Aug. 86	Iowa	do	Mich.
	0	0	0	0	0	0	2	6	0	0	*6	11	29	9 June 11	17 May 85	Me	9 June 11	Me.
	0	0	0	0	0	0	2	7	0	0	*6	11	12	do	17 Mar. 85	Pa	do	N. Y.
	0	0	0	0	0	0	1	8	0	0	*6	9	23	1 May 12	12 July 88	Ind	1 May 12	Ind.
25	0	0	0	0	0	0	1	6	0	0	*6	11	7	25 June 12	24 Nov. 87	Va	25 June 12	Va.
	0	0	0	0	0	0	0	11	0	0	*6	6	1	7 Jan. 13	5 July 89	N. C.	7 Jan. 13	Fla.
	0	0	0	0	0	0	0	10	0	0	*6	7	14	5 Feb. 13	11 Nov. 87	Mass	5 Feb. 13	Mass.

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 last cruise tour sea service.
		Rank of Captain (2).			
	2701	Richard Carmichael Hollyday	Navy yard, Washington	12 Feb. 12	.....
	2702	Adolfo José Menocal[24]	En route to United States	14 Dec. 13	Nov.
		Rank of Commander (2).			
	2703	Frank Taylor Chambers	Public works officer, navy yard, Charleston	18 Jan. 13	Sept.
	2704	Charles Wellman Parks	Public works officer, navy yard, Philadelphia	14 Feb. 12	Feb.
		Rank of Lieutenant Commander (14).			
5	2705	Luther Elwood Gregory	Public works officer, navy yard, Puget Sound	23 July 13	.....
	2706	**Homer Reed Stanford** (*With rank of Rear Admiral.*)	Chief of Bureau of Yards and Docks	14 Jan. 12	Mar.
	2707	Andrew Chase Cunningham	Public works officer, navy yard, Portsmouth	—July 13	.....
	2708	Harry Harwood Rousseau	Member Panama Canal Commission	15 Mar. 07	1st cruise
	2709	Fred Thompson	Naval coal depot, San Diego	15 June 13	Oct.
10	2710	Leonard Martin Cox[1]	Public works officer, navy yard, Norfolk	16 Sept. 11	.....
	2711	Lyle Frederick Bellinger	Naval station, Narragansett Bay	3 Mar. 12	.....
	2712	Reuben Edwin Bakenhus	Public works officer, navy yard, Boston	21 Feb. 12	.....
	2713	George Albert McKay	Public works officer, navy yard, Mare Island	30 July 10	Aug.
	2714	Ernest Henry Brownell	Public works officer, naval station, Key West	28 July 13	.....
15	2715	Ernest Rotteck Gayler	Bureau of Yards and Docks	4 Nov. 13	Jan.
	2716	Paul Lyon Reed	.....do	20 Sept. 10	.....
	2717	Frederic Robert Harris	Public works officer, navy yard, New York	1 Dec. 09	July
	2718	Archibald Livingston Parsons	Bureau of Yards and Docks	19 Feb. 12	Apr.
		Rank of Lieutenant (11).			Mar.
	2719	De Witt Clinton Webb	Navy yard, Boston	26 Nov. 09	.....
20	2720	Walter Hinds Allen	En route Asiatic station	5 Dec. 13	1st cruise
	2721	James Vincent Rockwell	Bureau of Yards and Docks	25 Jan. 13	July
	2722	Carl Alexius Carlson	.....do	23 Oct. 09	Sept.
	2723	Frederick Hosmer Cooke	Panama Canal Commission	2 Jan. 12	Nov.
	2724	Clinton Draper Thurber	Navy yard, New York	8 Apr. 12	.....
25	2725	Samuel Gordon	Naval station, Hawaii	11 Feb. 13	.....
	2726	Paul Jones Bean	.....do	5 Nov. 13	.....
	2727	Albert Asa Baker	Asiatic station	5 Apr. 13	1st cruise
	2728	Norman Murray Smith	Navy yard, Mare Island	23 Dec. 12	.....
	2729	Kirby Smith	Naval station, Narragansett Bay	20 June 13	.....

ASSISTANT CIVIL ENGINEERS (10).

		Rank of Lieutenant (junior grade) (6).			
	2731	Carroll Paul	Navy yard, Philadelphia	18 Sept. 13	Mar.
	2732	Glenn Smith Burrell	Navy yard, Boston	22 May 13	Dec.
	2733	Ralph Whitman	Naval Academy	20 Oct. 13	Sept.
	2734	Carl Augustus Bostrom	Navy yard, Norfolk	5 Sept. 13	Nov.
5	2735	Ralph Mervine Warfield	Navy yard, Puget Sound	3 Oct. 10	June
	2736	David Graham Copeland	Navy yard, Philadelphia	12 July 12	.....
		Rank of Ensign (4).			
	2737	Greer Assheton Duncan	Public works officer, naval sta., Guantanamo	15 June 12	1st cruise
	2738	Henry George Taylor	Navy yard, New York	20 June 13	.....
	2739	Gaylord Church	Naval station, Hawaii	15 July 13	.....
10	2740	Ralph David Spalding	Navy yard, Norfolk	21 June 13	.....

CIVIL ENGINEERS (29).

(One additional in grade.)

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	0	0	0	0	0	0	19	7	0	2	.....	.....	.....	13 Mar. 11	13 Nov. 59	Md.	15 Mar. 94	Md.
	1	3	1	3	0	11	16	7	1	0	.....	.....	.....	8 Aug. 13	11 May 67	Cuba	...do	D.C.
	1	5	1	5	0	0	16	5	0	0	.....	.....	.....	13 Mar. 11	1 July 70	Ky.	19 July 97	Ky.
	5	2	5	2	0	0	11	3	0	0	.....	.....	.....	8 Aug. 13	22 Mar. 63	Mass.	...do	Mass.
5	0	0	0	0	0	0	16	8	0	0	.....	.....	.....	18 Oct. 09	9 Jan. 72	N. J.	5 Apr. 98	N. Y.
	0	4	0	4	0	0	15	6	0	1	.....	.....	.....	..*do	26 June 65	Ill.	20 May 98	Ill.
	0	0	0	0	0	0	15	3	0	0	[a]go 10	0	9	...do	15 Feb. 58	N. Y.	29 Sept. 98	N. Y.
	5	10	5	10	1	0	8	4	0	1	.....	.....	.....	...do	19 Apr. 70	...do	...do	Pa.
	0	4	0	4	0	2	14	2	0	7	.....	.....	.....	...do	14 July 66	D.C.	...do	D.C.
10	0	0	0	0	0	0	6	7	0	1	[c]6	11	8	...do	21 Mar. 70	Ky.	16 Apr. 07	Ky.
	0	0	0	0	0	0	11	10	0	1	[bc]0	10	5	14 Jan. 11	10 Jan. 67	N. Y.	12 Jan. 01	Ga.
	2	0	2	0	0	0	10	6	0	4	.....	.....	.....	...do	10 Sept. 73	Ill.	27 Feb. 01	Ill.
	0	0	0	0	0	0	11	5	0	1	.....	.....	.....	30 Mar. 13	29 Nov. 73	N. Y.	27 June 02	N. Y.
	1	4	1	4	0	0	9	9	0	1	.....	.....	.....	1 July 13	19 Sept. 67	R. I.	24 Oct. 02	R. I.
15	1	8	1	8	0	10	8	7	0	1	.....	.....	.....	...do	14 Nov. 74	Mo.	...do	Mo.
	2	10	2	10	0	0	8	3	0	1	.....	.....	.....	...do	25 Aug. 72	Ill.	28 Oct. 02	Ill.
	1	1	1	1	0	0	9	9	0	1	.....	.....	.....	...do	10 Apr. 75	N. Y.	3 Jan. 03	N. Y.
	2	3	2	3	0	0	8	2	0	4	.....	.....	.....	...do	20 Sept. 75	N. H.	18 Mar. 03	N. H.
	0	0	0	0	0	0	10	6	0	0	.....	.....	.....	7 June 06	24 Aug. 73	Vt.	27 June 03	Vt.
20	0	0	0	0	0	1	10	5	0	0	[a]bo 0	3	10	...do	9 Jan. 75	Mass.	...do	Conn.
	1	9	1	9	0	0	8	8	0	1	[g]bo 0	9	7	...do	22 Sept. 77	Ind.	...do	Iowa.
	2	3	2	3	0	0	8	1	0	2	.....	.....	.....	...do	17 July 76	Sweden	...do	Ohio.
	3	0	3	9	1	0	4	11	0	3	.....	.....	.....	26 Nov. 06	11 Mar. 79	Ohio	1 Jan. 04	Do.
	0	0	0	0	0	0	9	11	0	1	.....	.....	.....	20 Oct. 10	14 Nov. 77	Mass.	...do	Pa.
25	0	0	0	0	0	11	7	1	0	0	*4	6	24	13 Mar. 11	19 Sept. 83	N. Y.	2 Jan. 06	N. Y.
	0	0	0	0	0	2	7	8	0	0	*3	5	6	5 May 11	17 Mar. 84	Tex.	27 Apr. 06	Tex.
	0	0	0	0	0	9	6	5	0	0	*3	3	13	16 Oct. 12	15 Aug. 85	N. H.	9 Oct. 06	N. H.
	0	0	0	0	0	0	6	6	0	2	*4	7	12	3 Dec. 12	16 Nov. 83	S. C.	13 Apr. 07	S. C.
	0	0	2	7	0	5	3	10	0	1	*4	7	23	8 Aug. 13	8 July 83	Ill.	3 Jan. 07	Ill.

ASSISTANT CIVIL ENGINEERS (10).

	1	8	1	8	0	4	3	11	0	6	.....	.....	.....	13 Mar. 11	5 May 82	Japan	30 July 07	Nebr.
	3	6	3	6	0	0	2	9	0	2	.....	.....	.....	5 May 11	14 May 84	Ohio	...do	Ohio.
	1	4	1	4	0	8	4	4	0	1	.....	.....	.....	18 June 11	7 Apr. 80	Mass.	...do	Mass.
	2	7	2	7	0	7	3	1	0	2	.....	.....	.....	16 Oct. 12	29 Apr. 79	D.C.	...do	Ohio.
5	1	4	1	4	0	0	4	8	0	5	.....	.....	.....	3 Dec. 12	12 Sept. 80	Mass.	...do	Vt.
	0	0	0	0	0	0	2	5	0	1	*[e]7	11	25	8 Aug. 13	24 Mar. 85	S. C.	24 June 11	S. C.
	0	8	0	8	1	0	0	10	0	0	*[e]6	11	23	24 June 11	31 Mar. 87	La.	...do	La.
	0	0	0	0	0	0	0	10	0	0	*[e]9	8	29	21 Feb. 13	3 June 85	Pa.	21 Feb. 13	Pa.
	0	0	0	0	0	5	0	5	0	0	*[e]7	8	6	...do	14 Aug 85	...do	...do	Do.
10	0	0	0	0	0	0	0	9	0	0	*[e]7	8	2	3 Mar. 13	13 Dec. 87	Ill.	3 Mar. 13	Ill.

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

CHIEF BOATSWAINS AND BOATSWAINS. 111

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (102).

CHIEF BOATSWAINS (102).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expi- tion ... cruise, tour ... sea serv...	No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of rank.	Born.		Appointed.	
							Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
		Rank with, but after, Ensign.																						
	2751	William Lowell Hill	Commanding Southery and Topeka	25 Mar. 04	Mar.		2	7	11	3	0	0	18	7	2	5	b7	3	6	3 Mar. 99	7 Oct. 55	Iowa	19 Sept. 81	N. Y.
	2752	John McLaughlin	Navy yard, Washington	12 Nov. 06	Nov.		3	7	11	1	0	0	20	7	0	5	b5	6	29	...do	7 Oct. 52	Me.	18 Nov. 81	D. C.
	2753	Stephen McCarthy	Commanding Ontario	18 Dec. 11	Nov.		6	6	12	0	0	0	14	2	0	5	b10	11	25	...do	25 Nov. 59	Conn.	13 May 87	N. J.
	2754	Henry Hudson	Massachusetts nautical training ship Ranger	— Dec. 13	Dec.		7	10	10	9	0	0	12	11	0	8	b12	0	7	27 Aug. 99	19 Oct. 60	Mass.	27 Aug. 89	Mass.
5	2755	James Dowling	Wyoming	25 Sept. 12	Apr.	5	3	8	9	4	0	0	8	9	0	3	b11	6	0	27 Apr. 04	27 Dec. 67	Ireland	26 Aug. 95	Do.
	2756	John Francis Brooks	Navy yard, Philadelphia	22 Jan. 12	Dec.		5	1	8	7	0	0	8	1	1	7	b9	11	14	...do	19 Dec. 68	N. J.	23 Sept. 95	N. J.
	2757	John Joseph Holden	Navy yard, Boston	12 July 11	Aug.		1	0	5	5	0	0	11	7	0	1	b15	1	29	...do	26 Aug. 63	Mass.	27 Nov. 96	Mass.
	2758	Phillip Mullen	Asiatic station	5 Sept. 11	Oct.		5	1	10	8	1	0	5	4	0	1	b10	5	29	...do	6 Nov. 66	N. Y.	28 Nov. 96	N. Y.
	2759	Harry Reave Brayton	Vestal	17 Oct. 13	Jan.		6	2	11	5	0	0	4	10	0	3	b9	0	11	...do	5 Oct. 65	...do	3 May 97	Mass.
10	2760	Patrick Deery	Southery	15 Apr. 10	Apr.	10	4	6	9	0	0	0	7	4	0	4	b14	0	12	...do	7 Nov. 58	Ireland	5 May 97	N. Y.
	2761	Patrick Joseph Kane	Saratoga	5 Sept. 12	Apr.		4	6	8	6	0	0	7	6	0	7	b12	8	5	...do	22 Feb. 66	...do	21 May 97	N. J.
	2762	Hugh Joseph Duffy	Naval station, Hawaii	5 Oct. 13	June		5	10	11	2	0	3	4	1	0	10	b7	10	19	...do	9 Oct. 73	Conn.	30 July 97	Conn.
	2763	Edward Joseph Norcott [20]	Navy yard, Boston	16 Sept. 12	Aug.		5	9	9	10	0	0	5	10	0	1	b8	1	7	...do	9 Oct. 72	Mass.	11 Mar. 98	Mass.
	2764	James Winans Angus	Cumberland and nav. sta., Guantanamo	19 July 13	Dec.		5	1	8	9	0	5	6	8	1	5	b6	1	14	...do	11 June 71	N. J.	14 Sept. 96	N. J.
15	2765	Albert Fischer Benzon	Naval station, Guam	5 Jan. 12	Oct.	15	3	11	7	7	0	9	7	9	0	3	bk8	4	11	13 July 04	30 July 72	N. Y.	13 July 98	N. Y.
	2766	Peter Edward Radcliffe [20]	Intrepid and train. sta., San Francisco	14 Aug. 13	Mar.		4	8	7	11	0	0	6	7	0	9	b10	8	27	1 Sept. 04	13 Nov. 63	Cal.	1 Sept. 98	Cal.
	2767	August Rettig	Fisheries steamer Albatross	3 May 11	Feb.		4	9	9	4	0	0	5	4	0	8	b13	1	29	...do	22 Mar. 67	Germany	...do	N. Y.
	2768	Arthur Rogers Nickerson	Navy yard, Washington	14 July 13	June		5	6	8	4	0	0	6	0	0	4	bk9	7	23	10 Apr. 05	24 Aug. 66	Mass.	10 Apr. 99	Mass.
	2769	John Mahoney	Naval Academy	21 Feb. 12	Apr.		3	5	8	6	0	0	6	6	0	8	bk11	6	29	...do	12 Sept. 63	...do	...do	Do.
20	2770	Ernest Victor Sandstrom [20]	Navy yard, Boston	11 Oct. 11	Sept.	20	4	0	6	7	0	0	8	4	0	1	bk10	10	15	...do	10 Apr. 65	Sweden	...do	Cal.
	2771	Christian Crone	Commanding Lebanon	9 Nov. 11	Mar.		4	6	7	11	0	0	6	5	0	4	bk8	8	4	...do	4 Apr. 73	Pa.	...do	Pa.
	2772	Frederick Muller [20]	Navy yard, Portsmouth	29 May 12	Mar.		6	3	9	8	0	0	4	6	0	5	bk12	5	12	26 May 05	10 Mar. 65	Germany	26 May 99	N. Y.
	2773	John Watts Stoakley	Navy yard, Norfolk	29 Sept. 13	Aug.		4	10	8	10	0	0	5	0	0	10	bk10	2	29	15 Aug. 05	1 Nov. 72	Va.	15 Aug. 99	Va.
	2774	John David Walsh	The receiving ship at Mare Island (en route)	— Dec. 13	Dec.		3	11	7	0	0	11	5	11	0	5	b8	8	17	29 Aug. 05	1 Feb. 74	Ireland	29 Aug. 99	N. Y.
25	2775	John McCarthy	New Jersey	29 Dec. 11	Aug.	25	5	3	8	8	0	0	5	1	0	2	b10	8	3	25 Jan. 06	13 Jan. 66	...do	25 Jan. 00	Mass.
	2776	Martin Fritman	Arkansas	17 Sept. 12	Apr.		4	5	7	4	0	0	6	5	0	1	b9	11	0	...do	28 Dec. 72	Ohio	...do	Ohio.
	2777	Dennis John O'Connell	San Francisco	5 May 13	May		4	7	8	4	0	0	5	5	0	2	b6	1	23	30 Jan. 06	2 June 71	Conn.	30 Jan. 00	Mass.
	2778	Frederick Ross Hazard	Commanding Vicksburg	11 Feb. 13	Feb.		6	8	9	9	0	0	3	11	0	2	b12	7	15	1 Mar. 06	2 Aug. 66	Mass.	1 Mar. 00	R. I.
	2779	Frank Carregher	Washington	22 Sept. 11	Mar.		3	7	6	10	0	0	7	2	0	0	b14	3	15	...do	6 July 66	N. H.	...do	N. H.
30	2780	William Johnson	Navy yard, New York	15 May 13	Apr.	30	5	11	9	0	0	0	4	7	0	4	b13	1	1	...do	15 Sept. 69	England	...do	N. Y.
	2781	Arthur Smith	Tallahassee	28 Aug. 13	Nov.		3	10	8	9	0	0	4	10	0	2	b12	3	24	...do	27 Aug. 67	Belgium	...do	Wash.
	2782	James Laven	Waiting orders	29 Nov. 13	Feb.		3	4	7	2	0	0	6	2	0	3	b17	1	23	16 May 06	21 May 65	England	16 May 00	R. I.
	2783	William Juraschka	Montana	28 June 13	Mar.		3	7	7	0	0	0	6	5	0	3	b9	5	26	11 Apr. 07	10 June 66	Germany	11 Apr. 01	N. J.
	2784	Belmar Harlow Shepley	Navy yard, Washington	2 Jan. 12	Nov.		3	10	8	3	0	0	4	3	0	2	b9	1	7	...do	29 Oct. 73	Md.	...do	Md.
35	2785	Gustav Sabelstrom	Waiting orders	.. Dec. 13	Dec.	35	6	0	8	7	0	0	4	0	0	1	b12	11	15	...do	9 July 66	Sweden	...do	N. Y.
	2786	Gustav Freudendorf	Chester	15 Sept. 11	Mar.		4	4	8	5	0	0	4	2	0	1	b12	11	23	27 Apr. 07	20 Oct. 67	Russia	27 Apr. 01	Cal.
	2787	Heinrich Seedorff	Massachusetts	9 Dec. 11	Nov.		4	7	7	5	0	0	5	1	0	1	b13	11	9	7 May 07	15 Dec. 65	Sweden	7 May 01	N. Y.
	2788	Joseph Clancy	Fisheries steamer Albatross	29 Apr. 11	Mar.		3	8	6	7	0	0	5	10	0	1	b10	11	11	...do	29 Sept. 63	N. Y.	...do	Do.
	2789	Robert Rohange [20]	Commanding Patapsco	1 Nov. 13	Apr.		3	1	6	1	0	0	6	2	0	2	bk14	1	17	11 July 07	23 Oct. 67	Denmark	11 July 01	Do.
40	2790	Patrick Shanahan	Commanding Amphitrite	14 June 10	June	40	4	10	8	7	0	0	3	1	0	1	b11	6	15	11 Mar. 08	6 Nov. 67	Ireland	11 Mar. 02	Do.
	2791	John Eberwine	Navy yard, Puget Sound	29 June 12	Apr.		2	9	7	4	0	0	4	1	0	4	b8	6	19	...do	3 May 70	Pa.	...do	Pa.
	2792	August Wohltman	Cumberland and nav. sta., Guantanamo	13 Sept. 13	Aug.		3	5	7	2	0	4	4	0	0	3	b12	4	23	...do	10 Jan. 73	N. J.	...do	N. Y.
	2793	John Aloisius Riley	Glacier	30 Oct. 11	Feb.		3	1	7	7	0	0	3	11	0	3	b15	0	8	...do	12 Nov. 69	England	...do	Do.
	2794	David White	Monterey	15 Dec. 11	Mar.		4	2	8	0	0	0	3	8	0	1	b7	7	17	...do	4 Jan. 78	Austria	...do	Mass.
45	2795	William Martin	Iowa	20 July 13	Mar.	45	5	5	10	7	0	0	0	8	0	6	b10	5	17	...do	18 Mar. 74	Ireland	...do	D. C.
	2796	Edward Joseph Damon	Vestal	12 Oct. 11	Oct.		2	1	5	11	0	0	5	8	0	2	b11	9	8	...do	1 Mar. 72	Mass.	...do	N. J.
	2797	James Leckie	Asiatic station	5 Jan. 13	Mar.		1	10	5	5	1	0	5	2	0	2	b10	3	14	...do	12 July 63	Scotland	...do	Cal.
	2798	Michael John Joseph Farley	Salem	15 July 11	Dec.		2	11	7	9	0	0	4	7	0	4	b11	11	7	11 Apr. 08	4 June 72	Ireland	11 Apr. 01	N. Y.
	2799	Harry George Jacklin	Navy yard, Philadelphia	11 Oct. 11	Sept.		2	11	6	1	0	0	5	3	0	1	b17	6	20	5 July 08	17 Sept. 64	England	5 July 02	Pa.
50	2800	Thomas Matthew Cassidy	Maryland	14 Mar. 13	Nov.	50	3	1	6	11	0	0	3	10	0	7	b13	11	28	6 Aug. 08	24 Dec. 67	Ireland	6 Aug. 02	Cal.
	2801	Edwin Murphy	Tennessee	10 May 12	June		3	4	7	11	0	0	3	3	0	1	b11	8	18	8 Sept. 08	26 May 69	Wis.	8 Sept. 02	Wis.
	2802	John Paul O'Neil	Navy yard, Boston	12 July 11	July		1	11	5	5	0	0	4	8	0	4	b18	10	24	30 July 09	14 Apr. 64	N. J.	30 July 03	Mass.
	2803	William Alexander Macdonald	Naval station, Guam	5 Nov. 13	Oct.		3	2	6	1	0	2	4	0	0	2	b11	10	29	...do	13 Feb. 75	Pa.	...do	N. J.
	2804	Karl Rundquist [20]	Commanding Sonoma	10 Mar. 13	Mar.		3	5	6	1	0	0	4	1	0	3	b10	0	9	...do	7 May 70	Sweden	...do	Conn.
55	2805	Allen Trusten Webb	Navy yard, Norfolk	23 Feb. 12	June	55	2	6	6	4	0	0	4	0	0	1	b14	10	16	...do	12 Aug. 71	Md.	...do	N. Y.
	2806	Albion Oscar Larsen	Ozark	4 Oct. 13	July		3	2	5	7	0	0	4	3	0	7	b 12	10	4	30 July 09	29 June 68	Sweden	30 July 03	N. Y.
	2807	Thomas William Healey	Naval Academy	14 Jan. 13	Dec.		2	11	6	2	0	0	3	10	0	5	b 14	0	10	...do	13 Sept. 70	Mass.	...do	Mass.
	2808	Joseph Heil	Michigan	28 Dec. 12	Aug.		3	1	7	6	0	0	2	6	0	5	b11	9	29	...do	1 Dec. 72	D. C.	...do	D. C.
	2809	Herman Peter Rahbusch	The receiving ship at New York	6 Jan. 13	Aug.		3	6	6	11	0	0	4	1	0	5	b 9	6	24	...do	31 Oct. 66	Germany	...do	N. Y.
60	2810	Frank Bresnan	The receiving ship at Puget Sound	24 June 12	Mar.	60	2	7	6	3	0	0	3	9	0	5	b 14	11	0	...do	3 Sept. 68	Iowa	...do	Nebr.

CHIEF BOATSWAINS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.
	2811	Peter Emery	Naval training station, Newport	14 Mar. 13	5	2	0	0	5	2	0	1	b 17	2	27	30 July 09	6 July 68	Mass	30 July 03	R. I.
	2812	Claus Kristian Randolf Clausen	Navy yard, New York	26 Apr. 11	5	7	0	0	4	8	0	2	b 10	7	4	...do	9 Dec. 69	Denmark	...do	N. Y.
	2813	Henry Aloysius Stanley	Asiatic station	5 May 13	6	3	0	8	3	4	0	2	b 10	1	16	...do	2 Aug. 77	Cal	...do	Cal.
	2814	John McCloy	Florida	22 Sept. 13	5	10	0	0	4	4	0	3	b 5	1	10	...do	30 Jan. 76	N. Y	...do	N. Y.
65	2815	Joseph Edward Cartwright	Georgia	18 Oct. 12	6	6	0	0	3	10	0	1	b 15	6	7	...do	9 Nov. 67	...do	...do	Do.
	2816	Harold Severing Olsen	Kansas	18 Feb. 12	6	6	0	0	3	2	0	9	b 10	1	1	...do	4 Nov. 75	Norway	...do	Do.
	2817	John Charles Rickertts	Duty connection Texas	4 Aug. 13	6	0	0	0	4	3	0	2	b 12	9	29	...do	16 Aug. 73	N. Y	...do	Do.
	2818	Herman Mersereau Anderson	The receiving ship at Philadelphia	12 Aug. 13	7	7	0	0	2	5	0	5	b 8	5	9	...do	17 June 78	Conn	...do	Do.
	2819	Edward Allen	Navy yard, New York	21 Nov. 13	7	8	0	0	3	2	0	5	b 13	10	4	13 Sept. 09	4 Dec. 59	Holland	13 Sept. 02	N. J.
70	2820	Frederick Meyer	Naval Academy	20 Aug. 13	5	9	0	0	3	6	0	4	b 10	2	14	16 May 10	15 Nov. 76	Germany	16 May 04	N. Y.
	2821	James Glass	Torpedo station, Newport	12 Nov. 12	6	0	0	0	3	5	0	2	b 13	10	0	...do	16 Apr. 69	Scotland	...do	Fla.
	2822	Patrick John Kenney	Illinois	8 Dec. 13	6	3	0	0	1	9	0	11	b 10	5	21	...do	4 June 77	Pa	...do	Pa.
	2823	Nels Drake	Navy yard, New York	9 Jan. 13	6	4	0	0	3	11	0	2	b 12	4	1	30 July 09	28 July 68	Sweden	30 July 03	N. J.
	2824	John Davis	Naval training station, Newport	18 Sept. 11	4	7	0	0	4	10	0	2	b 11	5	24	16 May 10	28 Oct. 77	Germany	16 May 04	N. Y.
75	2825	Gerald Ollif	Naval training station, Great Lakes	25 Sept. 11	4	8	0	0	4	10	0	1	b 13	3	28	...do	22 Aug. 71	N. Y	...do	N. J.
	2826	Owen Thomas Hurdle	Navy yard, Portsmouth	13 Dec. 12	6	7	0	0	2	11	0	1	b 12	11	11	...do	13 July 74	D. C	...do	D. C.
	2827	John Law	The receiving ship at New York	21 Nov. 13	6	5	0	0	2	5	0	10	b 12	10	4	...do	5 Dec. 73	Scotland	...do	N. Y.
	2828	Henry Hayman Richards	Hancock	4 Aug. 13	7	7	0	0	3	9	0	3	b 7	1	26	...do	3 Oct. 75	N. Y	...do	Do.
	2829	Andrew Madsen	Naval station, Narragansett Bay	19 June 12	6	0	0	0	3	6	0	1	b 14	0	6	...do	8 Nov. 67	Norway	...do	Do.
80	2830	Frederick William Metters	Naval station, Hawaii	14 Nov. 11	5	9	1	0	2	9	0	1	b 10	0	13	...do	24 July 73	England	...do	Cal.
	2831	George Edgar McHugh	Commanding Marietta	31 Aug. 12	6	1	0	0	3	4	0	2	b 8	6	6	...do	9 Feb. 73	N. Y	...do	N. Y.
	2832	Arthur Daniel Warwick	Navy yard, Washington	31 Dec. 12	5	11	0	0	3	6	0	2	b 13	11	14	...do	15 Sept. 75	R. I	...do	R. I.
	2833	Michael Higgins	Naval coal depot, San Diego	30 Mar. 13	6	0	0	0	3	4	0	3	b 10	4	18	27 May 10	1 Jan. 70	N. Y	27 May 04	N. Y.
	2834	William Jaenicke	Kentucky and Kearsarge	20 Aug. 13	6	8	0	2	3	1	0	6	b 14	4	13	30 July 10	29 Sept. 86	Germany	30 July 03	Do.
85	2835	John Danner	Commanding Uncas	9 May 11	6	7	0	0	2	2	0	1	b 8	4	2	4 Feb. 11	23 Apr. 72	Russia	4 Feb. 05	Mass.
	2836	James Francis Hopkins	Mississippi	24 Apr. 11	6	2	0	0	2	8	0	0	b 12	5	4	...do	26 Aug. 69	Mass	...do	N. Y.
	2837	Charles Schonborg	Culgoa	29 Sept. 11	5	1	0	7	3	0	0	2	b 8	3	21	...do	25 Sept. 74	Sweden	...do	Do.
	2838	Walter Joseph Wortman	Naval training station, Newport	5 Dec. 12	5	8	0	0	2	10	0	3	b 10	11	29	...do	19 Feb. 77	N. Y	...do	Pa.
	2839	Alexander Stuart	Ohio	31 Aug. 11	5	5	0	0	3	4	0	1	b 10	9	0	...do	2 Dec. 72	Cal	...do	Cal.
90	2840	William Derrington [20]	Navy yard, Portsmouth	19 Apr. 13	5	9	0	0	3	0	0	1	b 11	1	13	...do	17 May 71	Ireland	...do	Mass.
	2841	Frank Durham Blakely	Asiatic station	9 Aug. 11	4	5	1	0	3	4	0	1	b 8	11	6	...do	16 Dec. 76	Ind	...do	N. J.
	2842	Christopher Murray	Alabama	5 May 11	5	8	0	0	1	10	0	4	b 8	11	21	23 Feb. 12	10 Dec. 76	Ireland	23 Feb. 06	N. Y.
	2843	John Patrick Judge	Commanding Patuxent	6 May 12	5	0	0	0	2	10	0	0	b 10	5	6	...do	18 Oct. 71	Ill	...do	Ill.
	2844	John Conrad Lindberg	Navy yard, Portsmouth	24 Apr. 13	4	1	0	1	3	4	0	4	b 10	0	4	...do	13 Apr. 73	Sweden	...do	Fla.
95	2845	Birney Osro Halliwill	Wompatuck	15 Dec. 11	5	2	0	0	2	6	0	2	b 9	2	24	...do	24 Oct. 79	Mich	...do	Mass.
	2846	Albert Seeckts	Vermont	13 Nov. 11	5	10	0	0	2	0	0	0	b 16	8	15	...do	1 Aug. 71	England	...do	N. Y.
	2847	William Edward O'Connell	Navy yard, Philadelphia	25 Aug. 13	3	7	0	0	3	3	0	1	b 9	6	16	31 Jan. 13	27 Oct. 75	N. Y	31 Jan. 07	Do.
	2848	Harry Titus Johnson	Marblehead	22 July 11	5	4	0	0	1	4	0	3	b 13	2	6	...do	31 May 76	Cal	...do	Cal.
	2849	Harry Norman Huxford	Lebanon	17 July 13	4	7	0	0	2	1	0	3	b 11	0	6	...do	3 Oct. 79	Del	...do	Del.
100	2850	Thomas James [17]	Peoria	1 Apr. 12	5	3	0	0	1	5	0	3	b 11	11	0	...do	9 Nov. 72	Wales	...do	Mass.
	2851	Thomas Francis Greene	Treatment hospital, Las Animas	26 Dec. 13	4	3	0	0	2	5	0	3	b 14	4	8	...do	9 Dec. 76	N. Y	...do	N. Y.
	2852	William Fremgen	Dixie	12 Aug. 12	4	7	0	0	2	3	0	1	b 11	10	15	...do	10 Feb. 77	...do	...do	Do.

BOATSWAINS (78).

	2861	George Rudolph Veed	Celtic	17 Oct. 13	3	5	0	0	2	4	0	1	b 8	4	24		23 June 81	Sweden	3 Feb. 08	Ill.
	2862	Niels Anton Johnsen	North Carolina	24 June 13	3	6	0	0	2	4	0	0	b 8	9	15		15 Nov. 72	Denmark	...do	Va.
	2863	Thomas Lawrence McKenna	Wisconsin and Indiana	14 Apr. 13	3	1	0	0	2	10	0	0	b 16	2	15		27 Jan. 66	Pa	...do	R. I.
	2864	Isidor Nordstrom	North Dakota	26 Dec. 12	3	9	0	0	2	0	0	1	b 10	5	17		24 May 76	Sweden	...do	N. Y.
5	2865	John Atley	Navy yard, Boston	6 Jan. 12	2	9	0	0	2	2	0	0	b 15	3	8		5 Nov. 68	...do	9 Jan. 09	Do.
	2866	Haydn Williams	Supply	5 May 13	2	10	0	2	1	8	0	3	b 9	10	17		29 Feb. 76	England	...do	Do.
	2867	Albert Julius Svensson	Navy yard, New York	1 May 13	3	3	0	0	1	6	0	2	b 13	0	1		12 Oct. 74	Sweden	...do	Do.
	2868	John Evans	Hartford	20 Oct. 12	2	11	0	0	1	11	0	1	b 11	1	23		26 Aug. 73	England	...do	Do.
	2869	Francis Alvine Pippo	Navy yard, Mare Island	13 Aug. 12	3	2	0	0	1	8	0	1	b 10	5	13		3 Dec. 83	Tex	...do	Tex.
10	2870	George Grant Robertson	Naval training station, Newport	1 Apr. 12	2	6	0	0	2	5	0	0	b 9	8	20		20 Feb. 84	Ill	...do	Ill.
	2871	Gregory Cullen	Naval station, Key West	13 Aug. 13	4	3	0	0	0	7	0	1	b 11	4	25		17 Nov. 76	Australia	9 Jan. 09	N. Y.
	2872	Bertram David	Reina Mercedes	24 Oct. 12	2	11	0	0	1	11	0	1	b 13	2	3		11 June 79	N. Y	...do	R. I.
	2873	Michael Joseph Wilkinson	Commanding Potomac	19 July 13	3	5	0	0	1	5	0	1	b 12	2	19		12 Sept. 79	...do	...do	N. Y.
	2874	George Knott	Celtic	14 Aug. 13	3	6	0	0	1	4	0	1	b 12	4	1		9 Nov. 78	England	...do	R. I.
15	2875	Thomas Macklin	Commanding Osceola	17 Mar. 13	3	1	0	0	1	10	0	0	b 10	4	3		1 Jan. 80	N. Y	...do	N. Y.

BOATSWAINS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, tour of sea service.
	2876	Gustaf Dahlman	Treatment, hospital, Las Animas	24 Apr. 13	May
	2877	Meade Holme Eldridge	Pittsburgh	5 May 11	May
	2878	Ernest Richard Peircey	Patuxent	2 May 10	1st cruise
	2879	William Robert Buechner	Navy yard, Mare Island	12 Mar. 13	Mar.
20	2880	Bernhard Schumacher	Naval training station, Newport	17 Nov. 13	Oct.
	2881	Ernest Heilmann	Navy yard, Norfolk	17 May 13	Mar.
	2882	John Lewis Thomas	South Dakota	10 Oct. 13	Dec.
	2883	Benjamin Franklin Singles	Missouri	4 Aug. 13	Apr.
	2884	Emory Fletcher Hosmer	Navy yard, Charleston	10 Apr. 13	do.
25	2885	Edward Sweeney	Navy yard, Portsmouth	30 June 13	June
	2886	Otto Julius Walter Haltnorth	Navy yard, New York	8 May 13	Apr.
	2887	John Dickey Pennington [20]	Naval coal depot, Bradford, R. I.	3 Nov. 13	Nov.
	2888	Percy Hatch Bierce	Navy yard, Portsmouth	16 June 13	May
	2889	William Joseph Drummond	Prairie	13 Mar. 11	Aug.
30	2890	Franklin Earl Chester	Olympia	15 Mar. 13	May
	2891	Frank George Mehling	Southery	25 Aug. 13	July
	2892	James Joseph O'Brien	Commanding Fisheries steamer Fish Hawk	4 Oct. 12	May
	2893	John Brady Hupp	Navy yard, Philadelphia	8 Aug. 13	Aug.
	2894	Edward Crouch	Naval training station, Newport	29 July 13	June
35	2895	Waldron Peter Simmons	The receiving ship at Norfolk	28 June 13	Jan.
	2896	William De Fries	Navy yard, Puget Sound	29 Mar. 13	Mar.
	2897	Alvah Miller Smith	The receiving ship at New York	10 June 13	Oct.
	2898	James Edmund Quirk	Naval training station, Great Lakes	28 Aug. 13	Aug.
	2899	Daniel Dowling	Colorado	12 Jan. 11	1st cruise
40	2900	Joseph Warren Bettens	Maine	1 June 11	do.
	2901	Frank Bruce	Asiatic station	16 Dec. 11	do.
	2902	Michael Joseph Conlon	Cumberland and naval station, Guantanamo	16 June 11	do.
	2903	Michael John Bresnahan	New Hampshire	18 Mar. 12	do.
	2904	Lafayette Purnell Guy	South Carolina	14 Mar. 12	do.
45	2905	Edmond Delavy [21]	Ontario	4 Sept. 12	do.
	2906	Frank Joseph Mayer	Culgoa	19 Feb. 12	do.
	2907	Horace De Blois Dougherty	Celtic	do.	do.
	2908	Frank Leppert	Uncas	do.	do.
	2909	Dallas Wait [21]	Sonoma	do.	do.
50	2910	William E. O'Connor	Louisiana	do.	do.
	2911	Andrew Newton Anderson	Buffalo	do.	do.
	2912	James Joseph Joyce	Paducah	do.	do.
	2913	Fred Rasmussen	Minnesota	22 Mar. 12	do.
	2914	Warner Kingsbury Bigger	Connecticut	19 Feb. 12	do.
55	2915	Frank Schultz	Utah	do.	do.
	2916	Joseph Sperl	Patapsco	30 Mar. 12	do.
	2917	John Lawrence Kelley [21]	Waiting orders	22 Dec. 13	Nov.
	2918	Daniel Joseph Sullivan	West Virginia	19 Feb. 12	1st cruise
	2919	David Frederick Mead	Idaho	31 July 12	Apr.
60	2920	Edwin Wright Hill	Raleigh	12 Apr. 12	1st cruise
	2921	Henry James Williamson [21]	Panther	28 Apr. 13	Nov.
	2922	George Burl Llewellyn [21]	Delaware	6 Mar. 13	1st cruise
	2923	William Criswell Milligan [21]	Chattanooga	11 Jan. 13	do.
	2924	Frederick John Legere [21]	Asiatic station	do.	do.
65	2925	James Reilly [21]	California	10 Mar. 13	do.
	2926	John Hugh MacDonald [21]	Birmingham	11 Jan. 13	do.
	2927	William Alexander James [21]	Fisheries steamer Fish Hawk	4 Mar. 13	do.
	2928	William Arthur Fulkerson [21]	Hannibal	11 Jan. 13	do.
	2929	Jerry Carter Holmes [21]	Rainbow	do.	do.
70	2930	Conrad Thomas Goertz [21]	Osceola	15 Feb. 13	do.
	2931	Edwin Ray Wroughton [21]	St. Louis	11 Jan. 13	do.
	2932	Nathan Edward Cook [21]	Rhode Island	do.	do.
	2933	Lewis Henry Cutting [21]	Potomac	do.	do.
	2934	Ernest Larkin Jones [21]	Virginia	do.	do.
75	2935	William Charles Carpenter [21]	Charleston	do.	do.
	2936	Murry Wolffe [21]	Vestal	3 Feb. 13	do.
	2937	Charles Leo Greene [21]	Galveston	11 Jan. 13	do.
	2938	Bailey Edgar Rigg [21]	Nebraska	17 Jan. 13	do.

BOATSWAINS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
			3	2	0	0	0	10	0	11	b 9	10	24		17 July 77	Sweden	9 Jan. 09	N. Y.
			3	1	0	0	0	11	0	0	b 9	2	7		16 Aug. 80	B. W. I.	21 Dec. 09	Do.
			3	8	0	0	0	4	0	0	b 12	7	27		29 Aug. 75	England	do.	Do.
			3	0	0	0	1	0	0	0	b 7	9	27		26 Nov. 80	Wis.	do.	Wis.
20			3	2	0	0	0	9	0	1	b 14	6	1		31 Mar. 79	N. Y.	do.	N. Y.
			2	11	0	0	0	11	0	2	b 8	4	9		30 Sept. 75	Germany	do.	Do.
			1	10	0	0	2	2	0	0	b 8	9	23		10 Feb. 79	Wash.	do.	Wash.
			3	2	0	3	0	4	0	3	b 9	9	6		10 Sept. 82	Pa.	do.	Pa.
			3	2	0	0	0	9	0	1	b 11	11	18		8 Mar. 82	Mass.	do.	Mass.
25			2	3	0	0	1	7	0	2	bk 22	7	7		1 Apr. 62	Pa.	do.	Me.
			3	0	0	0	0	11	0	1	b 9	9	7		1 Feb. 83	D. C.	do.	D. C.
			3	6	0	0	0	6	0	0	b 12	4	19		9 Jan. 81	N. Y.	do.	N. J.
			2	10	0	0	1	1	0	1	b 18	4	20		13 Dec. 74	Conn.	do.	Conn.
			5	9	0	0	2	1	0	0	b 12	10	22		30 May 78	Pa.	23 Feb. 06	Pa.
30			2	5	0	0	1	5	0	2	b 7	3	15		11 Nov. 83	Ohio	21 Dec. 09	Ohio.
			3	2	0	0	0	9	0	1	b 10	2	1		7 Jan. 82	N. Y.	do.	N. Y.
			2	5	0	0	1	7	0	0	b 11	10	12		5 Dec. 83	D. C.	do.	D. C.
			3	3	0	0	0	9	0	0	b 9	6	24		15 May 84	Ohio	do.	Ohio.
			3	2	0	0	0	5	0	5	b 8	5	1		19 Apr. 76	England	do.	Cal.
35			2	7	0	0	0	10	0	7	b 9	10	27		3 Jan. 79	N. Y.	do.	N. Y.
			3	0	0	0	1	0	0	0	b 11	9	27		29 May 83	Hawaii	do.	Cal.
			1	10	0	0	1	7	0	7	b 16	9	28		11 Dec. 75	Ind.	do.	N. Y.
			2	11	0	0	0	11	0	2	b 10	4	2		24 Dec. 76	Mich.	do.	Mich.
			3	1	0	0	0	11	0	0	b 10	10	7		26 Nov. 81	Mass.	do.	Mass.
40			2	8	0	0	0	2	0	0	b 9	7	0		20 Aug. 81	do.	6 Feb. 11	N. Y.
			1	2	1	0	0	8	0	0	b 14	4	15		20 Aug. 79	Nebr.	do.	Cal.
			1	7	1	0	0	3	0	0	b 11	9	25		7 Jan. 77	N. J.	do.	N. J.
			1	9	0	0	0	1	0	0	b 10	7	19		9 Apr. 79	Mich.	19 Feb. 12	Va.
			1	9	0	0	0	1	0	0	b 12	3	15		20 Nov. 78	Va.	do.	Do.
45			1	6	0	0	0	4	0	0	b 13	10	1		22 Jan. 81	Switzerland	do.	Mich.
			1	10	0	0	0	0	0	0	b 16	8	20		27 May 78	N. J.	do.	N. J.
			1	7	0	0	0	3	0	0	b 11	8	22		25 Jan. 79	Colo.	do.	Colo.
			1	10	0	0	0	0	0	0	b 13	9	1		14 Oct. 80	N. Y.	do.	R. I.
			1	7	0	0	0	1	0	2	b 9	1	5		26 May 87	do.	do.	N. Y.
50			1	8	0	0	0	2	0	2	b 8	1	27		11 Oct. 85	do.	do.	Do.
			1	10	0	0	0	0	0	0	b 12	7	8		6 Nov. 83	Iowa	do.	Cal.
			1	9	0	0	0	0	0	1	b 11	4	19		4 Mar. 81	N. Y.	do.	N. Y.
			1	9	0	0	0	1	0	0	b 13	5	19		9 Feb. 82	Cal.	do.	Cal.
			1	10	0	0	0	0	0	0	b 9	2	22		12 Aug. 84	Ohio	do.	Ohio.
55			1	8	0	0	0	2	0	0	b 11	7	27		7 Sept. 81	Pa.	do.	Pa.
			1	9	0	0	0	1	0	0	b 17	6	26		6 Sept. 77	N. Y.	do.	N. Y.
			0	9	0	0	0	0	1	1	b 10	4	13		4 Jan. 79	Mass.	do.	Mass.
			1	10	0	0	0	0	0	0	b 17	6	22		21 June 77	N. Y.	do.	Cal.
			2	8	0	0	0	2	0	0	b 14	1	5		8 Jan. 80	N. J.	6 Feb. 11	N. J.
60			1	8	0	0	0	3	0	0	b 14	11	17		30 Apr. 81	Cal.	19 Feb. 12	Cal.
			1	5	0	0	0	0	0	6	b 9	9	17		15 Sept. 80	Pa.	do.	Pa.
			0	10	0	0	0	1	0	0	b 11	4	1		19 May 82	N. C.	11 Jan. 13	R. I.
			0	11	0	0	0	0	0	0	b 9	1	23		6 May 81	Oreg.	do.	Oreg.
			0	0	0	11	0	0	0	0	b 11	2	17		7 Dec. 84	Mass.	do.	Conn.
65			0	9	0	0	0	2	0	0	b 12	3	4		21 Nov. 78	N. Y.	do.	R. I.
			0	8	0	1	0	0	0	2	b 7	7	8		27 Dec. 87	Me.	do.	Mass.
			0	10	0	0	0	1	0	0	b 13	4	20		30 Oct. 83	N. Y.	do.	R. I.
			0	10	0	0	0	1	0	0	b 11	9	21		18 Dec. 84	Ohio	do.	D. C.
			0	11	0	0	0	0	0	0	b 12	7	14		28 Jan. 80	Fla.	do.	Fla.
70			0	10	0	0	0	1	0	0	b 11	5	16		9 Oct. 83	N. Y.	do.	N. Y.
			0	11	0	0	0	0	0	0	b 11	10	16		30 Jan. 86	Nebr.	do.	Mo.
			0	9	0	0	0	2	0	0	b 11	6	2		10 Oct. 85	Mass.	do.	N. Y.
			0	11	0	0	0	0	0	0	b 10	10	7		9 Nov. 85	Pa.	do.	R. I.
			0	9	0	0	0	2	0	0	b 10	0	29		30 Jan. 80	Kans.	do.	Kans.
75			0	10	0	0	0	1	0	0	b 12	1	16		6 Aug. 81	do.	do.	Mo.
			0	11	0	0	0	0	0	0	b 12	10	4		4 Jan. 81	N. Y.	do.	N. Y.
			0	11	0	0	0	0	0	0	b 14	11	24		26 Dec. 80	do.	do.	Cal.
			0	2	0	7	0	0	0	1	b 11	8	4		18 Feb. 80	Mo.	17 Feb. 13	Mo.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (96).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour of sea service.
		Rank with, but after Ensign.			
	2971	Thomas Michael Johnston	Tennessee	6 Nov. 13	Mar. [illegible]
	2972	Frank Cornelius Messenger	Colorado	30 Sept. 13	Sept. [illegible]
	2973	Joel Clements Evans	Naval station, Guam	5 Oct. 13	Apr. [illegible]
	2974	Frank Holebrook Whitney	Alabama	1 July 12	June [illegible]
5	2975	Michael William Gilmartin	Kearsarge and Kentucky	30 Sept. 12	June [illegible]
	2976	Hugh Sinclair	Montgomery	12 Nov. 07	Aug. [illegible]
	2977	Frank Lee Hoagland	Inspection duty (Bureau of Ordnance)	9 Mar. 12	Mar. [illegible]
	2978	James Shannon	Niter depot, Malden	20 Apr. 10	Mar. [illegible]
	2979	William Graves Moore	Louisiana	6 July 12	May [illegible]
10	2980	William Augustus Cable	Navy yard, Washington	1 Aug. 10	July [illegible]
	2981	Charles Bradford Babson [20]	Commanding Navajo	24 Apr. 11	Sept. [illegible]
	2982	Franklin Tyler Applegate	Navy yard, Washington	1 Dec. 13	Nov. [illegible]
	2983	Allan Scott Mackenzie	Maryland	13 Jan. 13	Aug. [illegible]
	2984	Herbert Campbell	Montana	3 June 12	Apr. [illegible]
15	2985	Otto Fries	South Carolina	28 Dec. 12	Sept. [illegible]
	2986	*Clifford Henry Sheldon* [1-7]	Montana	27 June 13	May [illegible]
	2987	Theodore Burton Watson	Naval training station, Newport	2 May 11	Apr. [illegible]
	2988	John Henry Lohman	Naval station, Guantanamo	20 Sept. 12	Jan. [illegible]
	2989	George Charrette	Saratoga	18 Dec. 11	Apr. [illegible]
20	2990	Simon Jacobs	Navy yard, Washington	16 Jan. 13	Nov. [illegible]
	2991	Hans Johnsen	Naval magazine, Fort Lafayette	7 Oct. 13	Sept. [illegible]
	2992	William Zeitler	Maine	25 Sept. 12	Nov. [illegible]
	2993	Charles Edward Jaffe	Intrepid	9 Mar. 12	Oct. [illegible]
	2994	Samuel Chiles	Naval powder depot, Dover	29 July 11	July [illegible]
25	2995	Andrew Olsson	Inspection duty (Bureau of Ordnance)	29 Aug. 13	June [illegible]
	2996	Patrick Hill	Navy yard, Norfolk	13 June 11	May [illegible]
	2997	James Thomas Roach	Delaware	4 May 13	May [illegible]
	2998	David Farragut Diggins	Charleston	22 Apr. 13	...do.
	2999	Edwin Newcombe Fisher	Utah	31 Aug. 11	May [illegible]
30	3000	William James Foley	Mississippi	30 Apr. 11	Dec. [illegible]
	3001	James Clinton McDermott	Michigan	30 Sept. 09	May [illegible]
	3002	Charles Hierdahl	South Dakota	11 Nov. 12	Apr. [illegible]
	3003	Joseph Hill	Navy yard, Philadelphia	12 Nov. 12	Oct. [illegible]
	3004	James Donald	Washington	3 Jan. 12	Aug. [illegible]
35	3005	Thomas Stockdale Aveson	Wyoming	25 Sept. 12	Apr. [illegible]
	3006	Adolph Hasler	Torpedo station, Newport	3 Sept. 12	Aug. [illegible]
	3007	Stephen Donely	Wyoming	23 Aug. 13	Feb. [illegible]
	3008	Conrad Wilhelm Ljungquist	California	2 Oct. 11	July [illegible]
	3009	Otto Emil Reh	Naval magazine, Puget Sound	30 Oct. 12	July [illegible]
40	3010	Wilhelm Henry Frederick Schluter	Florida	25 Sept. 11	July [illegible]
	3011	August Charles Steinbrenner	New Jersey	23 May 13	Nov. [illegible]
	3012	Robert Edward Cox	Naval Academy	15 Apr. 12	Dec. [illegible]
	3013	Thomas Patrick Clark	Navy yard, Boston	23 June 11	May [illegible]
	3014	Harry Arthur Davis	Naval magazine, Mare Island	20 May 12	Apr. [illegible]
45	3015	William George Smith	Tallahassee	14 Nov. 12	Nov. [illegible]
	3016	John Joseph Murray	The receiving ship at Boston	20 Apr. 13	Feb. [illegible]
	3017	Bert Elwin Staples	North Dakota	13 Oct. 13	Oct. [illegible]
	3018	John Thomas Swift	Asiatic station	5 Sept. 12	Oct. [illegible]
	3019	Herbert Asa Nevins	....do	15 Mar. 13	Nov. [illegible]
50	3020	Benjamin Parker Middleton	Naval training station, Newport	28 Aug. 13	June [illegible]
	3021	Thomas Smith [20]	Torpedo station, Newport	26 Oct. 12	Sept. [illegible]
	3022	Oscar Borgeson	South Carolina	14 Oct. 12	Aug. [illegible]
	3023	Leonard Roll	Kansas	20 Oct. 12	Oct. [illegible]
	3024	Thomas Joseph Hurd	Minnesota	14 Apr. 13	July [illegible]
55	3025	David Barclay Vassie	Arkansas	1 Oct. 13	Dec. [illegible]

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (96).

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since January 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	4	0	9	8	0	0	16	5	0	6	[a]0	8	13	3 Mar. 99	20 Sept. 61	Ireland	25 Jan. 88	N. Y.
	5	10	11	1	0	0	13	11	0	6	.....	.....	.....	...do	11 Aug. 61	Pa.	26 June 88	Pa.
	4	7	10	0	0	6	12	9	1	7	.....	.....	.....	...do	13 Sept. 60	N. J.	7 Feb. 89	N. Y.
	6	4	11	8	0	0	11	6	0	9	[b]8	6	14	7 Jan. 00	28 May 65	Mass.	7 Jan. 90	Do.
5	2	11	6	0	0	0	14	8	2	6	[b]7	0	9	28 Oct. 00	12 Jan. 67	N. Y.	28 Oct. 90	Do.
	8	7	11	11	0	0	9	4	0	1	[b]9	8	15	5 Aug. 02	31 Dec. 65	Scotland	5 Aug. 92	Mass.
	6	4	10	11	0	0	9	6	0	5	[b]8	4	2	13 Feb. 03	3 Sept. 67	N. J.	13 Feb. 93	N. Y.
	4	0	10	1	0	0	9	4	0	3	[b]9	6	15	13 Apr. 04	28 Aug. 66	England	13 Apr. 94	D. C.
	4	1	9	5	0	0	9	10	0	4	[b]7	1	19	17 Apr. 04	7 May 69	Va.	17 Apr. 94	Va.
10	4	2	8	10	0	0	10	2	0	1	.....	.....	.....	27 Apr. 04	19 July 67	N. Y.	7 Dec. 94	Do.
	6	10	12	1	0	0	6	9	0	7	[b]9	6	13	...do	15 June 69	Conn.	17 July 95	Mass.
	6	7	11	6	0	10	5	1	0	3	[b]7	8	26	...do	13 July 70	Pa.	27 May 96	Pa.
	4	8	8	3	0	0	8	4	0	4	[b]11	9	7	...do	11 Dec. 70	England	5 Jan. 97	N. Y.
	4	11	9	4	0	0	7	2	0	3	[b]8	0	6	...do	20 Jan. 73	N. J.	25 Mar. 97	Do.
15	4	1	8	10	0	0	9	3	0	3	[b]10	0	11	...do	6 Jan. 69	Germany	22 Aug. 95	Do.
	4	10	8	7	0	0	7	1	0	4	[b]8	4	1	...do	6 Mar. 71	Vt.	3 Dec. 97	Mich.
	5	5	8	9	0	0	7	0	0	7	[b]7	6	19	...do	1 May 73	Md.	30 Aug. 97	Md.
	4	10	8	5	1	0	5	5	0	8	[b]8	6	6	13 June 04	8 Mar. 72	Ill.	13 June 98	Conn.
	5	6	10	7	0	0	4	4	0	7	[b]13	7	0	15 June 04	6 June 67	Mass.	15 June 98	Mass.
20	5	8	8	7	0	0	6	9	0	2	[b]9	6	0	...do	3 Jan. 74	England	...do	N. Y.
	6	0	9	4	0	0	6	0	0	2	[b]11	7	4	27 June 04	3 June 65	Norway	27 June 98	Do.
	5	0	8	0	0	0	6	8	0	10	[b]9	7	6	1 July 04	25 Jan. 71	Germany	1 July 98	Md.
	5	4	9	3	0	0	5	9	0	5	[b]8	8	9	11 July 04	11 Nov. 73	N. Y.	11 July 98	N. Y.
	5	3	8	7	0	0	6	7	0	3	[b]8	7	1	20 July 04	12 Jan. 75	Tenn.	20 July 98	Do.
25	5	8	9	3	0	0	5	3	0	9	[b]6	3	8	16 Sept. 04	28 Nov. 70	Sweden	16 Sept. 98	Do.
	4	6	8	1	0	0	6	10	0	3	[b]11	2	26	29 Oct. 04	4 June 71	Ireland	29 Oct. 98	Do.
	3	8	7	7	0	0	7	0	0	2	[b]8	3	27	6 Mar. 05	11 June 74	Va.	6 Mar. 99	Va.
	4	7	8	3	0	0	6	5	0	1	[b]6	2	27	...do	1 Oct. 74	D. C.	...do	D. C.
	5	7	8	4	0	0	6	4	0	1	[b]14	2	25	...do	19 Jan. 69	N. Y.	...do	N. Y.
30	5	6	8	6	0	0	5	10	0	4	[b]8	10	29	10 Apr. 05	8 Apr. 73	....do	10 Apr. 99	Do.
	5	11	9	9	0	0	4	1	0	10	[b]9	5	2	...do	4 June 73	....do	...do	Do.
	4	0	7	0	0	0	7	6	0	2	[b]8	11	0	...do	18 Jan. 73	Norway	...do	Ill.
	5	2	8	9	0	0	9	2	0	10	[b]6	4	20	27 Apr. 05	8 June 70	Ireland	23 Mar. 95	N. Y.
	5	4	10	2	0	0	6	2	0	3	[b]12	11	7	...do	1 July 66	England	5 May 97	Do.
35	4	5	7	6	0	0	6	7	0	5	[b,e]10	7	3	29 June 05	3 Apr. 69	....do	29 June 99	R. I.
	5	6	9	4	0	0	4	11	0	3	[b]9	5	16	19 July 05	14 Apr. 74	N. Y.	19 July 99	N. Y.
	6	6	9	8	0	0	3	5	0	9	[b]12	9	8	10 Mar. 06	18 Sept. 67	Mass.	10 Mar. 00	Mass.
	4	7	8	6	0	0	4	10	0	5	[b]14	2	22	...do	12 Aug. 67	Sweden	...do	Cal.
	4	9	9	9	0	0	3	2	0	7	[b]14	1	3	1 Aug. 06	27 Oct. 68	Germany	1 Aug. 00	N. Y.
40	5	3	8	3	0	0	5	1	0	1	[b]8	4	5	...do	5 Apr. 74	....do	...do	R. I.
	1	5	5	9	0	0	7	2	0	6	[b]8	5	28	...do	10 Feb. 76	....do	...do	Do.
	1	10	5	2	0	0	7	2	0	4	[b]7	10	22	11 Apr. 07	22 Dec. 75	W. Va.	11 Apr. 01	W. Va.
	3	3	6	2	0	0	6	3	0	2	[b]8	11	6	...do	14 Mar. 76	N. Y.	...do	N. Y.
	4	1	8	5	0	0	4	1	0	2	[b]10	0	11	...do	28 June 73	N. H.	...do	N. H.
45	3	9	7	1	0	0	5	4	0	3	[b]8	5	22	...do	28 Aug. 76	Ireland	...do	N. Y.
	3	4	6	6	0	0	5	7	0	7	[b]9	0	15	...do	10 Mar. 76	....do	...do	Do.
	3	1	7	3	0	0	5	5	0	0	[b]12	1	8	13 Apr. 07	7 July 73	Ill.	13 Apr. 01	Do.
	2	10	6	8	0	10	5	0	0	1	[b]11	11	28	7 May 07	19 Aug. 71	England	7 May 01	Do.
	2	2	6	0	0	9	5	5	0	5	[b]10	7	12	15 May 07	17 Aug. 73	Nebr.	15 May 01	Do.
50	4	2	8	11	0	0	4	0	0	5	[b]10	2	14	1 Aug. 07	9 July 73	N. Y.	1 Aug. 00	Do.
	2	11	6	2	0	0	6	9	0	6	[b]8	10	1	...do	9 May 72	....do	...do	R. I.
	2	8	6	6	0	0	5	1	0	2	[b]9	6	4	11 Mar. 08	4 Sept. 75	Sweden	11 Mar. 02	N. Y.
	2	9	6	8	0	0	5	1	0	0	[b]11	4	0	...do	3 Jan. 75	Germany	...do	Do.
	3	0	6	10	0	0	4	7	0	4	[b]8	11	3	...do	16 Aug. 76	N. Y.	...do	Do.
55	3	0	6	7	0	0	4	10	0	4	[b]9	3	20	...do	21 Nov. 75	Scotland	...do	Do.

CHIEF GUNNERS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour at sea service.
	3026	George Adams Messing	Michigan	— Oct. 13	Sept.
	3027	Joseph Mitchell	Mohican	17 Dec. 11	May
	3028	Bernard Patrick Donnelly	Navy yard, Washington	9 June 11	Apr.
	3029	John George Nicklas	Naval magazine, Hingham	7 Aug. 12	July
60	3030	Daniel Duncan	Hartford and navy yard, Charleston	19 Jan. 13	Dec.
	3031	Arthur Stanley Pearson	Navy yard, Philadelphia	3 Oct. 11	Jan.
	3032	Edward Tailer Austin	Georgia	2 May 11	Dec.
	3033	Harold Vincent Barr	Montana	12 Nov. 12	Feb.
	3034	Henry Ernest	Naval training station, Newport	9 May 11	Apr.
65	3035	Anthony McHugh	Naval magazine, Fort Mifflin	16 Nov. 12	Oct.
	3036	Stanley Danielak	Naval magazine, Iona Island	10 Oct. 12	Sept.
	3037	James Patrick Dempsey	Waiting orders	23 Nov. 13	Nov.
	3038	Gotthilf Charles Layer	Naval magazine, Fort Mifflin	18 July 12	May
	3039	William Thomas Baxter	Naval torpedo station	29 Apr. 12	Apr.
70	3040	Emil Swanson	Navy yard, Boston	26 Nov. 13	Oct.
	3041	William Howard Leitch	Naval proving ground	15 Nov. 12	Oct.
	3042	Franklin Heins	Naval magazine, Hingham	11 Aug. 13	June
	3043	Augustus Anderson	Raleigh	4 June 12	Sept.
	3044	Ulysses Grant Chipman	Naval magazine, Fort Mifflin	26 Dec. 12	Oct.
75	3045	Charles John Miller	Naval training station, Great Lakes	15 Dec. 13	Aug.
	3046	Kieran Joseph Egan	Naval magazine, St. Julien's Creek	— Sept. 13	Sept.
	3047	Mons Monssen	Navy yard, New York	1 May 12	Apr.
	3048	William James Creelman	Florida	15 Sept. 11	Sept.
	3049	Richard Holmes Cheney	Asiatic station	5 Aug. 11	Mar.
80	3050	James Francis McCarthy	...do	5 Aug. 12	Sept.
	3051	Frederick Thornton Montgomery	Navy yard, Mare Island	2 Jan. 13	Oct.
	3052	Harry Adams	Naval proving ground	11 Nov. 12	Nov.
	3053	Henry Rieck	Naval magazine, Iona Island	1 Oct. 10	Aug.
	3054	John Sperle, jr	Navy yard, Washington	17 May 13	Apr.
85	3055	Constantine Clay	Naval station, Guantanamo	18 Sept. 12	Apr.
	3056	Roderick Michael O'Connor	San Francisco	5 Dec. 11	June
	3057	William Clement Bean	Connecticut	20 Nov. 12	Nov.
	3058	James Albert Martin	Dixie	7 Oct. 11	Apr.
	3059	Edwin Alberts	Sick leave	14 Oct. 13	June
90	3060	William Henry Dayton	Utah	31 Aug. 11	May
	3061	Edward William Furey	Kansas	7 Oct. 12	Oct.
	3062	Glendon Ward Irwin	Naval station, Guam	5 Apr. 13	May
	3063	Daniel William Nelson	Nebraska	30 Aug. 13	Sept.
	3064	Joseph Francis Carmody	Iowa and Massachusetts	1 Apr. 12	Apr.
95	3065	Joseph Henry Aigner	Arkansas	17 Sept. 12	July
	3066	Clarence David Holland	Washington	3 Jan. 12	Dec.

GUNNERS (80).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour at sea service.
	3071	Charles Herbert Foster	Hancock	4 Aug. 13	Jan.
	3072	James Henry Bell	South Dakota	10 Oct. 13	Apr.
	3073	John Joseph Clausey	Albany	22 Dec. 13	Aug.
	3074	Torger Nylund	Inspection duty (Bureau of Ordnance)	28 Apr. 11	Jan.
5	3075	Charles Hodge Anderson	Duty connection, Texas	11 Aug. 13	June
	3076	Edward Stuart Tucker	Navy yard, New York	19 Sept. 11	Aug.
	3077	Theodore Cramp Wester	Waiting orders	15 Dec. 13	Aug.
	3078	George David Stillson	Navy yard, New York	2 Nov. 13	Oct.
	3079	Richard Owen Williams	Naval Academy	31 Jan. 13	Jan.
10	3080	Michael Macdonald	Naval torpedo station	1 Apr. 12	Mar.
	3081	Charles Stephen Schepke	Inspection duty (Bureau of Ordnance)	27 Mar. 12	Feb.
	3082	George Demond Samonski	Navy yard, Boston	3 Aug. 12	June
	3083	William Oscar King	The receiving ship at Puget Sound	9 Sept. 12	Aug.
	3084	James Edward Orton	West Virginia	29 Mar. 13	Apr.
15	3085	William Cronan	Naval Academy	22 July 12	May

CHIEF GUNNERS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since January 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	2	8	6	4	0	0	5	2	0	3	b 11	9	23	11 Mar. 08	7 Mar. 72	N. Y.	11 Mar. 02	N. J.
	2	0	5	9	0	0	5	10	0	2	b 8	3	23	...do	27 Nov. 76	Pa.	...do	Pa.
	2	9	6	3	0	0	4	0	0	2	b 10	8	14	30 July 09	11 Mar. 78	D. C.	30 July 03	D. C.
	1	11	6	8	0	0	3	7	0	2	b 12	1	16	...do	4 Nov. 76	N. Y.	...do	R. I.
60	2	10	6	8	0	0	3	8	0	1	b 12	9	1	...do	21 Dec. 75	Pa.	...do	N. Y.
	1	6	6	4	0	0	3	8	0	5	b 11	11	13	...do	15 Jan. 76	Mich.	...do	Pa.
	2	8	5	8	0	0	3	11	0	10	b 10	6	26	...do	3 Nov. 68	Tex.	...do	Tex.
	1	8	5	5	0	0	4	10	0	2	b 10	6	19	...do	19 Nov. 76	Pa.	...do	Ohio.
	1	9	6	4	0	0	4	0	0	1	b 8	11	9	...do	31 Jan. 78	Md.	...do	Md.
65	2	11	6	0	0	0	4	4	0	1	b 12	3	11	...do	31 Oct. 73	Ohio	...do	Ohio.
	3	0	6	5	0	0	3	10	0	2	b 11	3	11	...do	3 Nov. 73	Mich.	...do	Mich.
	3	7	9	5	0	0	0	11	0	1	b 11	7	6	...do	25 Apr. 75	Ireland	...do	N. Y.
	2	10	6	10	0	0	3	4	0	3	b 11	1	6	...do	16 Apr. 75	Germany	...do	N. J.
	1	11	5	1	0	0	4	3	0	2	b 11	10	20	25 May 10	1 June 77	N. Y.	25 May 04	R. I.
70	3	0	7	7	0	0	1	10	0	2	b 9	1	22	...do	12 Oct. 78	Sweden	...do	Do.
	2	5	6	2	0	0	3	4	0	1	b 9	2	20	...do	1 July 78	Md.	...do	Md.
	3	0	6	0	0	0	3	5	0	2	b 8	7	27	...do	7 Aug. 78	Pa.	...do	Pa.
	3	0	5	7	0	0	3	10	0	2	b 11	8	5	...do	19 May 76	Sweden	...do	Mont.
	1	7	5	10	0	0	3	5	0	4	b 18	5	0	...do	23 Jan. 69	D. C.	...do	D. C.
75	2	5	6	0	0	0	3	2	0	5	b 11	7	23	...do	4 July 76	Wis.	...do	R. I.
	2	9	5	10	0	0	3	7	0	2	b 12	4	14	...do	6 June 74	N. Y.	...do	N. Y.
	1	11	6	0	0	0	3	6	0	1	b 14	3	18	27 May 10	20 Jan. 67	Norway	27 May 04	Do.
	2	3	5	8	0	0	3	5	0	6	b 8	8	5	30 May 10	3 Aug. 74	N. Y.	30 May 04	Do.
	1	5	4	6	1	0	3	3	0	1	b 19	9	7	4 Feb. 11	21 Jan. 69	R. I.	4 Feb. 05	Pa.
80	0	5	4	7	1	0	3	2	0	1	b 9	2	12	...do	5 Apr. 78	N. Y.	...do	N. Y.
	1	8	6	1	0	0	2	5	0	4	b 7	9	15	...do	8 May 80	Oreg.	...do	Oreg.
	1	9	6	1	0	0	2	8	0	1	b 11	5	24	...do	16 June 77	N. Y.	...do	N. Y.
	0	0	4	9	0	0	3	5	0	8	b 10	3	10	...do	14 Apr. 73	Tenn.	...do	Do.
	2	2	5	11	0	0	2	6	0	5	b 10	1	0	...do	3 Feb. 79	N. J.	...do	N. J.
85	0	3	3	11	1	0	3	10	0	1	b 8	11	2	...do	7 Nov. 78	Greece	...do	Do.
	2	1	4	2	0	0	4	5	0	4	b 13	3	4	13 Feb. 11	25 Oct. 75	Mo.	13 Feb. 05	R. I.
	1	1	4	7	0	0	3	2	0	0	b 12	11	29	22 Mar. 12	10 Nov. 71	Me.	22 Mar. 06	N. Y.
	1	9	5	3	0	0	2	5	0	1	b 10	4	1	...do	28 Mar. 79	Md.	...do	D. C.
	0	9	3	10	0	0	3	5	0	6	b 13	2	0	...do	3 Mar. 71	Conn.	...do	Conn.
90	1	9	5	6	0	0	2	3	0	0	b 8	6	9	...do	10 Apr. 78	Minn.	...do	Minn.
	1	3	4	9	0	0	2	11	0	1	b 9	7	6	...do	15 Jan. 80	N. J.	...do	R. I.
	0	0	3	1	0	9	3	2	0	0	b 10	1	8	31 Jan. 13	14 Nov. 79	Ohio	31 Jan. 07	Ohio.
	0	4	3	0	0	0	3	8	0	3	b 10	3	25	...do	25 Mar. 75	...do	...do	Cal.
	0	11	4	9	0	0	2	0	0	2	b 13	1	12	...do	18 Mar. 76	Ireland	...do	N. Y.
95	0	11	4	3	0	0	2	6	0	2	b 16	6	13	...do	3 Mar. 72	N. J.	...do	Do.
	0	11	4	9	0	0	1	11	0	3	b 10	5	28	...do	27 Mar. 82	Pa.	...do	Pa.

GUNNERS (80).

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since January 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	.....	.....	3	4	0	0	2	6	0	0	b 9	9	19	.....	22 June 81	Ill.	3 Feb. 08	D. C.
	.....	.....	3	3	0	0	2	6	0	1	b 12	8	10	.....	11 Jan. 79	...do	...do	Ill.
	.....	.....	3	5	0	0	2	4	0	1	b 10	0	11	.....	16 May 75	England	...do	Cal.
	.....	.....	2	11	0	0	2	9	0	2	b 9	9	22	.....	6 Apr. 73	Norway	...do	Do.
5	.....	.....	5	2	0	0	0	7	0	1	b 9	8	4	.....	27 Apr. 82	Tex.	...do	Tex.
	.....	.....	3	3	0	0	2	6	0	1	b 11	1	0	.....	16 Jan. 80	Bermuda	...do	R. I.
	.....	.....	4	6	0	0	1	0	0	4	b 10	5	2	.....	8 Feb. 81	Pa.	...do	Pa.
	.....	.....	4	0	0	0	0	11	0	0	b 9	2	17	.....	9 Sept. 82	Cal.	16 Jan. 09	Cal.
	.....	.....	2	7	0	0	2	1	0	3	b 13	5	27	.....	18 Mar. 79	Wales	...do	Md.
10	.....	.....	3	0	0	0	1	11	0	0	b 10	9	1	.....	22 Apr. 81	Nova Scotia	...do	N. Y.
	.....	.....	3	1	0	0	1	9	0	1	b 13	8	2	.....	26 Dec. 78	N. Y.	...do	Do.
	.....	.....	3	2	0	0	1	8	0	1	b 9	10	29	.....	14 Oct. 82	Ill.	...do	Mass.
	.....	.....	3	3	0	0	1	7	0	1	b 9	11	6	.....	10 Nov. 77	Mo.	...do	Wash.
	.....	.....	3	0	0	0	1	7	0	4	b 11	11	11	.....	31 July 79	Nebr.	...do	Oreg.
15	.....	.....	3	4	0	0	1	5	0	2	b 6	11	6	.....	23 Oct. 83	Ill.	...do	Ill.

GUNNERS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruising tour of sea service.
	3086	Maxwell Case	Navy yard, Washington	18 Oct. 12	Oct.
	3087	Charles Lawrence Bridges	Navy yard, Mare Island	23 Dec. 12	Nov.
	3088	Arthure Langfield	Naval torpedo station	22 Jan. 12	Jan.
	3089	Albert Klingler	New Hampshire	21 Apr. 11	Apr.
20	3090	John Ronan	Navy yard, Mare Island	14 May 12	Apr.
	3091	William Seach	Naval magazine, Iona Island	6 Sept. 12	Sept.
	3092	William Thomas McNiff	Galveston	25 Aug. 13	Apr.
	3093	Edward Clifton Wupster	Navy yard, Charleston	20 Aug. 13	July
	3094	Arthur Bales Dorsey	Reserve torpedo division, Charleston	2 May 10	1st cru
25	3095	Arthur Dee Freshman	Navy yard, Boston	23 June 13	May
	3096	Gustav Carl Tanske	Navy yard, Puget Sound	4 June 13	Apr.
	3097	Leroy Rodd	Naval proving ground	19 Apr. 13	...do.
	3098	Charles Wm. Anthony Campbell	Duty connection New York	3 July 13	May
	3099	Edward Wenk	Missouri	29 Dec. 09	1st cru
30	3100	Frank Colter Wisker	Wisconsin and Indiana	1 June 11	May
	3101	Louis Maxwell Wegat	Maine	11 Oct. 10	1st cru
	3102	Harry Elmer Stevens	Navy yard, New York	22 Apr. 13	Apr.
	3103	David Patton Henderson	Naval training station, San Francisco	5 Apr. 13	...do.
	3104	Albert Osenger	Navy yard, Puget Sound	28 Apr. 13	Mar.
35	3105	Harry Allen Pinkerton	Naval magazine, St. Juliens Creek	2 June 13	Apr.
	3106	Herman Kossler	Navy yard, Norfolk	24 May 13	May
	3107	Oscar Emmons Anderson	Vermont	20 Sept. 12	Feb.
	3108	Henry McEvoy	Navy yard, Mare Island	13 Aug. 13	Mar.
	3109	John Krone Thompson	Navy yard, Philadelphia	24 Feb. 13	Jan.
40	3110	Lawrence Wittmann	Inspection duty (Bureau of Ordnance)	19 Apr. 13	Feb.
	3111	Alvin Elmer Skinner	Navy yard, Philadelphia	23 Dec. 12	Oct.
	3112	Joseph Chamberlin	Navy yard, Portsmouth	10 Oct. 13	Oct.
	3113	Henry Walter Stratton	Lebanon	16 July 11	1st cru
	3114	Clyde Keene	Ohio	18 Feb. 11	...do.
45	3115	George Chester Smith	Pittsburgh	5 Apr. 11	...do.
	3116	William Seyford	Georgia	15 June 11	...do.
	3117	Gottlieb Sherer	Missouri	18 Feb. 11	...do.
	3118	Richard Spero Bulger	New Hampshire	...do.	...do.
	3119	Frederick George Keyes [22]	Milwaukee	15 Feb. 12	...do.
50	3120	William Eberlin	Louisiana	23 Mar. 12	...do.
	3121	Frederick Petry	Vermont	14 Mar. 12	...do.
	3122	Fred Wallace Connor	Rhode Island	1 July 12	...do.
	3123	John Meyer	....do.	28 Feb. 12	...do.
	3124	Frederick Evans	Minnesota	15 Feb. 12	...do.
55	3125	Godfrey Patrick Schurz	California	2 Apr. 12	...do.
	3126	Roman John Miller	Ohio	15 Feb. 12	...do.
	3127	Clarence Louis Tibbals	Connecticut	...do.	...do.
	3128	Thomas Joy Bristol	Illinois and Alabama	...do.	...do.
	3129	William Taylor	Idaho	13 Apr. 12	...do.
60	3130	Daniel Francis Mulvihill	North Dakota	15 Feb. 12	...do.
	3131	Arthur Thaddeus Brill [21-22]	Delaware	24 Jan. 13	...do.
	3132	Ward Thomas Hall [21]	Montana	10 Apr. 13	...do.
	3133	Michael Garland [21-22]	Virginia	13 Jan. 13	...do.
	3134	Erich Richter [21]	New Orleans	...do.	...do.
65	3155	John Carl Heck [21]	Virginia	30 Apr. 13	...do.
	3136	James Leo McKenna [21]	Maryland	10 Mar. 13	...do.
	3137	George Washington Waldo [21-22]	Mississippi	20 Jan. 13	...do.
	3138	Anthony Edwin Bentfeld [21-22]	Wisconsin	12 Apr. 13	...do.
	3139	Victor Archie Jacob [21-22]	Duty connection, Texas	18 July 13	.....
70	3140	Axel Lindblad [21]	North Carolina	13 Jan. 13	1st cru
	3141	John Harder [21]	Pittsburgh	...do.	...do.
	3142	Arthur Blaine McCrary [21]	San Francisco	...do.	...do.
	3143	Sigvart Thompson [21-22]	Alabama	23 Apr. 13	...do.
	3144	Stephen Andrew Farrell [21-22]	Galveston	21 Aug. 13	...do.
75	3145	William Alexander Vick [21-22]	Kearsarge	13 Jan. 13	...do.
	3146	John Joseph Welch [21-22]	Kentucky	...do.	...do.
	3147	Arthur Sterling Rollins [21-22]	New Jersey	...do.	...do.
	3148	Charles Carl Stotz [21-22]	Maine	...do.	...do.
	3149	John Cushing Maxon [21-22]	Nebraska	9 June 13	...do.
80	3150	Arthur Boquett [21-22]	Asiatic Station	13 Jan. 13	...do.

GUNNERS—Continued.

No. in grade.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since January 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	Y's.	Ms.	Y's.	Ms.	Y's.	Ms.	Y's.	Ms.	Y's.	Ms.	Y's.	Ms.	Ds.		Date.	State.	Date.	State.
	.....	.....	3	0	0	0	1	11	0	0	b11	4	9	.....	21 Jan. 80	Va	16 Jan. 09	Del.
	.....	.....	3	3	0	0	1	7	0	1	b11	11	5	.....	11 Oct. 80	N. Y	...do	N. Y.
	.....	.....	2	5	0	0	2	4	0	2	b9	0	15	.....	14 Oct. 84	Mich	...do	Mich.
	.....	.....	3	11	0	0	1	0	0	0	b13	0	19	.....	19 June 79	Pa	...do	Pa.
20	.....	.....	3	0	0	0	1	10	0	1	b9	0	10	.....	1 Aug. 78	Ill	...do	Ill.
	.....	.....	3	5	0	0	1	6	0	0	b9	0	25	.....	23 May 77	England	...do	Mass.
	.....	.....	3	5	0	0	1	5	0	1	b14	4	18	.....	4 Jan. 78	Mass	...do	Do.
	.....	.....	3	3	0	0	0	8	0	1	b10	7	29	.....	23 Dec. 81	Ky	21 Dec. 09	Ind.
	.....	.....	3	7	0	0	0	4	0	1	b10	5	4	.....	20 July 79	Ohio	...do	D. C.
25	.....	.....	3	0	0	0	0	11	0	1	b13	3	29	.....	1 May 81	Ill	...do	R. I.
	.....	.....	3	4	0	0	0	7	0	1	b10	5	1	.....	24 Dec. 83	Mich	...do	Mich.
	.....	.....	3	2	0	0	0	10	0	0	b14	5	7	.....	5 Sept. 78	Ohio	...do	R. I.
	.....	.....	3	3	0	0	0	8	0	1	b9	10	27	.....	16 July 83	N. Dak	...do	Ill.
	.....	.....	3	10	0	0	0	0	0	2	b13	10	8	.....	20 Feb. 79	N. J	...do	N. J.
30	.....	.....	3	0	0	0	1	0	0	0	b11	6	12	.....	16 May 80	Cal	...do	Cal.
	.....	.....	3	3	0	0	0	9	0	0	b10	2	26	.....	24 Jan. 80	Ohio	...do	R. I.
	.....	.....	2	11	0	0	1	1	0	0	b9	6	29	.....	9 June 84	R. I	...do	N. J.
	.....	.....	3	0	0	0	1	0	0	0	b14	8	1	.....	18 Oct. 80	Canada	...do	Mich.
	.....	.....	3	1	0	0	0	9	0	2	b12	0	6	.....	15 Sept. 81	Holland	...do	Ill.
35	.....	.....	3	1	0	0	0	10	0	1	b9	2	6	.....	15 July 82	N. J	...do	Va.
	.....	.....	3	0	0	0	0	11	0	1	b9	4	22	.....	14 Nov. 82	Mo	...do	Mo.
	.....	.....	1	3	0	0	2	9	0	0	b10	11	26	.....	4 Apr 84	N. Y	...do	N. Y.
	.....	.....	1	7	0	0	2	0	0	5	b11	11	22	.....	13 Nov. 80	England	...do	Do.
	.....	.....	3	0	0	0	0	11	0	1	b14	4	2	.....	20 Nov. 79	R. I	...do	Do.
40	.....	.....	3	2	0	0	0	8	0	2	b10	4	25	.....	6 Nov. 82	Ohio	...do	Ohio.
	.....	.....	2	9	0	0	1	1	0	2	b10	4	3	.....	11 Sept. 83	Pa	...do	Pa.
	.....	.....	3	4	0	0	0	7	0	1	b14	3	23	.....	12 Jan. 81	England	...do	Mass.
	.....	.....	2	6	0	0	0	4	0	0	b11	6	25	.....	20 Feb. 84	Ill	18 Feb. 11	Ill.
	.....	.....	2	10	0	0	0	0	0	0	b9	9	21	.....	7 July 81	Mich	...do	Mich.
45	.....	.....	2	9	0	0	0	1	0	0	b12	4	6	.....	19 Dec. 81	Cal	...do	Cal.
	.....	.....	2	6	0	0	0	4	0	0	b12	7	1	.....	28 Oct. 76	Germany	...do	N. Y.
	.....	.....	2	10	0	0	0	0	0	0	b10	5	5	.....	23 Apr. 82	Switzerland	...do	N. J.
	.....	.....	2	10	0	0	0	0	0	0	b9	10	9	.....	11 Oct. 81	Ill	...do	Ill.
	.....	.....	1	10	0	0	0	0	0	0	b10	11	3	.....	11 July 81	Mass	15 Feb. 12	Mass.
50	.....	.....	1	9	0	0	0	1	0	0	b11	3	15	.....	20 Oct. 83	N. Y	...do	Pa.
	.....	.....	1	9	0	0	0	1	0	0	b12	0	19	.....	10 June 84	N. J	...do	N. J.
	.....	.....	1	7	0	0	0	3	0	0	b9	11	21	.....	25 Feb. 85	Me	...do	Me.
	.....	.....	1	10	0	0	0	0	0	0	b10	8	4	.....	16 June 84	Ill	...do	Ill.
	.....	.....	1	9	0	0	0	1	0	0	b13	11	16	.....	31 Dec. 80	R. I	...do	R. I.
55	.....	.....	1	9	0	0	0	1	0	0	b12	9	28	.....	3 July 82	Ill	...do	Oreg.
	.....	.....	1	10	0	0	0	0	0	0	b9	11	15	.....	17 June 83	Iowa	...do	Iowa.
	.....	.....	1	10	0	0	0	0	0	0	b10	0	27	.....	20 July 84	Ind	...do	Ind.
	.....	.....	1	7	0	0	0	0	0	3	b14	7	5	.....	22 Sept. 76	Ill	...do	N. J.
	.....	.....	1	8	0	0	0	2	0	0	b16	8	5	.....	15 Sept. 79	Ky	...do	Ala.
60	.....	.....	1	10	0	0	0	0	0	0	b9	8	28	.....	28 June 83	Conn	...do	Conn.
	.....	.....	0	11	0	0	0	0	0	0	b13	5	10	.....	15 Aug. 77	Pa	13 Jan. 13	Pa.
	.....	.....	0	8	0	0	0	3	0	0	b11	2	17	.....	26 Sept. 80	....do	...do	Do.
	.....	.....	0	9	0	0	0	2	0	0	b10	1	11	.....	29 June 82	Mass	...do	Mass.
	.....	.....	0	10	0	0	0	1	0	0	b18	1	29	.....	13 Feb. 78	Germany	...do	Wash.
65	.....	.....	0	8	0	0	0	3	0	0	b10	4	15	.....	7 Mar. 86	Mo	...do	Va.
	.....	.....	0	9	0	0	0	2	0	0	b12	0	15	.....	9 Feb. 84	S. Dak	...do	Ill.
	.....	.....	0	11	0	0	0	0	0	0	b13	5	22	.....	22 Feb. 82	Cal	...do	Cal.
	.....	.....	0	8	0	0	0	3	0	0	b11	0	10	.....	22 Feb. 80	Pa	...do	N. Y.
	.....	.....	0	0	0	0	0	11	0	0	b12	10	26	.....	25 Jan. 82	La	...do	La.
70	.....	.....	0	10	0	0	0	1	0	0	b10	6	28	.....	20 Mar. 84	Sweden	...do	Mass.
	.....	.....	0	10	0	0	0	1	0	0	b14	3	8	.....	18 Sept. 79	Samoa	...do	Cal.
	.....	.....	0	10	0	0	0	1	0	0	b 9	8	19	.....	15 Nov. 81	Tenn	...do	R. I.
	.....	.....	0	8	0	0	0	3	0	0	b10	11	14	.....	14 May 79	Norway	...do	N. J.
	.....	.....	0	4	0	0	0	7	0	0	b16	4	23	.....	6 Apr. 80	N. Y	...do	N. Y.
75	.....	.....	0	11	0	0	0	0	0	0	b10	7	23	.....	7 Dec. 83	N. C	...do	N. C.
	.....	.....	0	11	0	0	0	0	0	0	b14	0	24	.....	7 May 81	N. Y	...do	R. I.
	.....	.....	0	11	0	0	0	0	0	0	b12	4	26	.....	28 Mar. 79	....do	...do	N. Y.
	.....	.....	0	11	0	0	0	0	0	0	b13	2	17	.....	25 Mar. 79	Iowa	...do	Iowa.
	.....	.....	0	7	0	0	0	4	0	0	b13	9	16	.....	25 Apr. 78	Ky	...do	Cal.
80	.....	.....	0	7	0	4	0	0	0	0	b10	9	13	.....	22 June 85	Mo	...do	Mo.

CHIEF MACHINISTS AND MACHINISTS. 123

CHIEF MACHINISTS AND MACHINISTS.

CHIEF MACHINISTS AND MACHINISTS.

CHIEF MACHINISTS (126).

CHIEF MACHINISTS (126).

Rank with, but after, Ensign.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, tour of sea service.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	3181	Gustav Auberlin	Navy yard, Mare Island	28 Jan. 11	Jan.	1	10	7	10	0	0	6	4	0	3	[b]4	1	27	3 Mar. 09	25 Mar. 69	Mich.	6 July 99	Mich.
	3182	John Frederick Green	Iris	21 Nov. 11	June	3	5	11	7	0	0	2	5	0	5	[b]1	0	5	...do	21 Feb. 63	Holland	...do	Ill.
	3183	James Harry Morrison	Connecticut	15 Apr. 13	Apr.	2	10	10	11	0	0	3	3	0	3	[b]5	9	25	...do	19 May 70	Pa.	...do	Pa.
	3184	Edward Adams Manck	Inspection duty (Bureau of Steam Engineering).	27 Nov. 12	Oct.	3	2	10	9	0	0	2	10	0	11	[b]5	1	12	...do	22 Sept. 65	N. Y.	...do	N. Y.
5	3185	Thomas O'Donnell	California	29 Apr. 13	Apr.	2	9	10	5	0	0	3	11	0	1	[b]5	10	5	...do	15 Feb. 68	England	...do	Do.
	3186	William Rufus Scofield	.....do	15 May 11	July	3	9	11	6	0	0	2	10	0	1	[b]4	5	29	...do	16 June 66	N. Y.	...do	Do.
	3187	George Otis Littlefield	Virginia	16 July 12	Mar.	3	6	11	10	0	0	2	3	0	4	[b]5	10	25	...do	29 June 67	Me.	...do	Me.
	3188	Arthur Cottrell	Treatment, Mendocino State Hospital, Cal.	26 Nov. 13	Nov.	2	11	10	7	0	0	3	5	0	5	[b]4	9	7	...do	27 Apr. 69	Kans.	...do	N. Y.
	3189	John Edward Cleary	Illinois	1 July 12	Mar.	4	7	11	8	0	0	2	3	0	4	[b]4	6	8	...do	11 Jan. 70	N. Y.	23 Aug. 99	Do.
10	3190	Otto Johnson	Wisconsin	24 May 13	July	3	0	9	2	0	0	4	6	0	8	[b]12	3	1	...do	9 Apr. 65	Sweden	...do	Cal.
	3191	Richard Jeffares	North Carolina	15 Aug. 11	Jan.	3	3	11	6	0	0	1	8	1	2	[b]1	4	11	...do	27 Mar. 65	Ireland	...do	N. Y.
	3192	Charles Hammond	Intrepid	14 Nov. 13	July	3	1	10	11	0	6	2	3	0	8	[b]6	9	0	...do	12 Feb. 68	Pa.	...do	Pa.
	3193	Harold Ivan Lutken	Saratoga	26 Sept. 11	Mar.	3	1	10	9	0	3	2	11	0	5	[b]6	3	21	...do	17 Jan. 68	Wales	...do	Ill.
	3194	Daniel Mullan	New Orleans	16 Aug. 13	Aug.	2	10	10	4	0	0	3	5	0	9	[b]1	1	9	...do	24 Nov. 75	Ireland	...do	Cal.
15	3195	James Watt Murray	Ohio	1 June 11	Oct.	4	2	13	1	0	0	1	0	0	3	[b]5	10	15	...do	24 Oct. 66	Scotland	...do	Pa.
	3196	Henry Smith	Navy yard, Washington	9 May 12	Apr.	2	2	10	4	0	0	3	5	0	7	[b]13	2	16	...do	4 Apr. 61	Denmark	...do	N. Y.
	3197	Robert Thomas Scott	Jupiter	7 Apr. 13	May	2	8	10	7	0	0	3	5	0	4	[b]8	5	15	...do	27 Sept. 63	Scotland	...do	Pa.
	3198	Charles Herman Hosung	Navy yard, Portsmouth	7 June 13	Apr.	2	11	11	0	0	0	2	10	0	6	[b]1	3	24	...do	7 Jan. 73	N. J.	...do	Cal.
	3199	Martin Joseph Clancy	Navy yard, Norfolk	28 July 13	July	3	2	11	6	0	0	2	3	0	7	[b]11	9	25	...do	13 Feb. 66	Va.	...do	Va.
20	3200	John Joseph Fuller	Charleston	26 May 13	Apr.	2	9	11	2	0	0	2	8	0	6	[b]2	4	17	...do	14 July 70	Mo.	...do	Mo.
	3201	John Thomas Pennycook	Navy yard, Philadelphia	2 Dec. 12	Nov.	3	1	9	8	0	0	4	5	0	3	[b]1	4	16	...do	3 Aug. 64	Scotland	...do	D. C.
	3202	Samuel Leader Wartman	Georgia	15 June 11	Sept.	3	1	10	9	0	0	3	3	0	4	[b]3	1	12	...do	28 Jan. 73	Pa.	...do	Pa.
	3203	James Andrew Hickey	Navy yard, Mare Island	— Oct. 13	Aug.	4	2	12	3	0	0	1	5	0	8	[b]6	4	12	...do	12 Dec. 65	Mass.	...do	Mass.
	3204	John Thomas Riley	Navy yard, Norfolk	31 Aug. 08	Jan.	0	0	8	3	0	0	6	0	0	1	[b]21	1	15	...do	25 Nov. 54	England	...do	Va.
25	3205	Robert John Vickery	Chester	29 Jan. 12	July	4	4	12	0	0	0	2	1	0	3	[b]3	0	0	...do	23 Aug. 67	.....do	...do	Mass.
	3206	Lemuel Theophilus Cooper	Massachusetts	7 May 13	...Au	3	1	11	0	0	0	3	0	0	4	[b]1	4	25	...do	27 Dec. 71	Kans.	...do	Nebr.
	3207	William Washington Booth	Reina Mercedes	29 Sept. 13	Mar.	2	4	9	11	0	0	3	7	0	10	[b]5	3	12	...do	17 May 65	Md.	...do	N. Y.
	3208	Charles Gudmund Nelson	Rhode Island	11 Oct. 12	May	3	5	11	4	0	0	2	6	0	6	[b]5	11	9	...do	21 Jan. 62	Sweden	...do	Do.
	3209	Kellum Duane Grant	Alabama	15 June 11	Nov.	3	4	11	8	0	0	2	6	0	2	[b]6	2	3	...do	1 Jan. 64	N. Y.	...do	Do.
30	3210	Ralph Farrington Nourse	Arkansas	17 Sept. 12	Apr.	3	2	11	10	0	0	1	9	0	9	[b]1	5	0	...do	2 Mar. 74	.....do	...do	Do.
	3211	Francis Patrick Mugan	Montana	1 Nov. 11	Sept.	3	9	11	11	0	0	2	2	0	3	[b]4	7	24	...do	1 Aug. 70	R. I.	...do	R. I.
	3212	David Purdon	Utah	31 Aug. 11	May	3	6	11	9	0	0	2	1	0	6	[b]4	10	5	...do	12 Feb. 71	Ireland	...do	Conn.
	3213	George Clifton Ellerton	Navy yard, Norfolk	5 Aug. 12	July	3	1	11	7	0	0	2	5	0	4	[b]1	3	24	...do	15 Feb. 73	Ill.	...do	Tex.
	3214	Fred John Korte	Michigan	30 Dec. 12	Apr.	3	1	11	2	0	0	2	7	0	7	[b]2	7	5	...do	19 Apr. 70	Germany	...do	N. Y.
35	3215	Charles Henry Gilhuley	Celtic	20 Aug. 11	Apr.	3	6	9	1	0	0	2	11	0	2	[b]7	8	28	...do	19 Nov. 63	Conn.	1 Nov. 01	Pa.
	3216	Clarence Miller Wingate	Michigan	4 Aug. 13	Sept.	2	11	9	0	0	0	2	11	0	3	[b]7	11	8	...do	1 Sept. 72	D. C.	...do	Md.
	3217	Murray Samuel Holloway	Florida	15 Sept. 11	Apr.	3	5	9	5	0	0	2	7	0	2	[b]6	2	1	...do	11 May 68	Ohio	...do	Ohio.
	3218	Charles Arthur Rowe	Ontario	15 Mar. 12	Aug.	3	3	8	10	0	0	3	1	0	3	[b]3	7	3	...do	5 May 70	Mass.	...do	Mass.
	3219	John Henry Busch	Inspection duty (Bureau of Steam Engineering).	19 July 13	Apr.	3	7	9	10	0	0	1	9	0	7	[b]12	10	19	...do	25 Mar. 63	Md.	...do	Md.
40	3220	Ernest Evans	Milwaukee	24 June 13	July	2	11	9	5	0	0	2	6	0	3	[b]7	8	8	...do	11 Oct. 67	Mo.	...do	Cal.
	3221	William Boteler Stork	Ohio	29 Apr. 11	July	2	11	8	7	0	0	3	3	0	4	[b]4	2	11	...do	8 Apr. 71	Md.	...do	Mass.
	3222	Clarence Russell Johnson	Washington	6 Feb. 11	...Au	3	3	9	11	0	0	2	0	0	3	[b]2	2	1	...do	10 Dec. 76	N. H.	...do	Do.
	3223	William James	Wyoming	25 Sept. 12	July	2	7	7	7	0	0	4	4	0	3	[b]3	4	15	...do	21 Dec. 76	Tex.	...do	Tex.
	3224	Jannis Vinke Jacobsen	Ohio	1 June 11	Oct.	3	3	9	0	0	0	2	10	0	4	[b]9	4	19	...do	6 Oct. 68	Norway	...do	Fla.
45	3225	Patrick Fernan	Utah	31 Aug. 11	May	2	9	8	9	0	0	3	4	0	1	[b]6	7	29	...do	26 Feb. 69	N. J.	...do	N. J.
	3226	George Washington Johnson	Delaware	8 June 12	Jan.	3	5	9	5	0	0	2	6	0	3	[b]7	6	1	...do	5 Sept. 68	D. C.	...do	D. C.
	3227	Frank Risser	Navy yard, Puget Sound	16 Oct. 12	Oct.	3	2	9	2	0	0	2	8	0	4	[b]3	0	0	...do	29 Apr. 74	Tex.	...do	Wash.
	3228	John Bryce	Pittsburgh	15 May 11	Apr.	3	9	9	5	0	0	2	6	3	3	[b]6	1	19	...do	23 Feb. 70	Scotland	...do	N. Y.
	3229	Llewellyn Haynes Wentworth	Birmingham	15 June 11	...A	3	7	9	6	0	0	2	2	0	6	[b]3	4	2	...do	18 Feb. 76	Mass.	...do	Mass.
50	3230	Rasmus Iversen	Florida	15 Sept. 11	Sept.	2	10	9	1	0	0	2	11	0	2	[b]3	6	6	...do	19 May 69	Denmark	...do	N. Y.
	3231	Henry Edward White	Arkansas	17 Sept. 12	Apr.	2	6	8	4	0	0	3	8	0	2	[b]5	7	2	...do	31 July 69	England	...do	Cal.
	3232	Charles Cornelius Holland	New Hampshire	29 Apr. 11	July	3	0	9	2	0	0	2	9	0	3	[b]3	6	4	...do	9 Nov. 76	Va.	...do	Va.
	3233	Ellwood Wilson Andrews	Naval Proving Ground	24 May 13	Apr.	3	4	9	10	0	0	1	11	0	5	[b]2	11	5	...do	25 July 72	D. C.	...do	D. C.
	3234	Lee Grossenbaker	Olympia	27 Oct. 13	Mar.	1	8	7	3	0	0	2	11	2	0	[b]7	2	6	...do	29 Sept. 64	S. C.	...do	Ill.
55	3235	Francis Joseph McAllister	Oregon and Pacific Reserve Fleet	25 Sept. 11	Apr.	4	5	10	6	0	0	0	9	0	9	[b]3	1	13	...do	5 Aug. 68	N. Y.	...do	N. Y.
	3236	Cornelius John Collins	Alert	4 May 11	Aug.	3	0	10	1	0	0	2	0	0	1	[b]4	3	8	...do	1 Apr. 73	.....do	...do	Cal.
	3237	Adolph Amalie Gathemann	Connecticut	27 Nov. 11	July	4	1	8	6	0	0	2	9	0	11	[b]3	5	12	...do	4 May 75	Germany	...do	Ill.
	3238	Daniel Clinton Beach	Mississippi	29 Apr. 11	Sept.	3	0	8	11	0	0	2	10	0	5	[b]6	3	23	...do	3 Sept. 60	Ill.	...do	Do.
	3239	James Madison Ober	Navy yard, Boston	22 Dec. 13	Nov.	3	6	8	6	0	0	2	11	0	5	[b]1	11	25	...do	26 Aug. 64	D. C.	...do	D. C.
60	3240	William Chesley Gray	Iowa	29 Apr. 11	Au	3	1	10	0	0	0	1	11	0	3	[b]5	0	23	...do	27 Feb. 74	Md.	...do	Md.

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, tour, or sea service.	Sea service in present grade. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	3241	Edward Gillespie Affleck	Wyoming	25 Sept. 12	May	1	7	6	0	0	2	9	0	2	b5	0	24	30 July 09	26 May 71	Ill.	30 July 03	Ill.
	3242	John Archibald Oliver	Arkansas	17 Sept. 12	Sept.	2	5	8	5	0	0	1	11	0	1	b13	10	3	...do	20 Mar. 68	D. C.	...do	N. Y.
	3243	James Joseph Cotter	Vestal	3 Sept. 13	June	2	3	6	8	0	0	3	6	0	3	b4	5	20	...do	4 July 74	Mass.	...do	Mass.
	3244	Arthur Augustus Smith	Nebraska	22 Apr. 13	May	2	6	7	1	0	0	3	1	0	3	.....	.....	.....	1 Aug. 09	6 Nov. 77	N. Y.	1 Aug. 03	N. Y.
65	3245	Edward Gardiner Higgins	Sick leave	4 Nov. 13	Nov.	4	3	7	3	0	0	2	8	0	5	b12	0	20	2 Aug. 09	20 Sept. 68	Fla.	2 Aug. 03	Fla.
	3246	John Lorimer Barnswell	Chester	19 Sept. 11		3	1	8	8	0	0	1	9	0	0	b7	0	13	16 Aug. 09	24 Apr. 71	Md.	16 Aug. 03	Md.
	3247	Friedrich Gustav Sprengel	Montana	16 Dec. 13		1	11	7	0	0	0	2	5	0	10	b8	3	25	19 Sept. 09	13 Nov. 69	Germany	19 Sept. 03	N. Y.
	3248	Joseph Fitton	Treatment, Gov't Hospital for Insane	22 July 13	June	3	0	6	0	0	0	3	8	0	7	b3	11	22	2 Oct. 09	15 Mar. 75	England	2 Oct. 03	Do.
	3249	Matthias August Thormahlen	Duty connection, Texas	2 June 13	Sept.	2	3	7	2	0	0	2	7	0	3	b5	7	20	5 Dec. 09	30 Mar. 77	Ill.	5 Dec. 03	Do.
70	3250	Louis Cornelius Higgins	Lebanon	17 June 13	Mar.	2	2	6	9	0	0	3	0	0	3	b6	1	21	16 Dec. 09	27 Jan. 76	Fla.	16 Dec. 03	Fla.
	3251	John I Ballinger	Naval station, Tutuila	28 Dec. 12	Apr.	1	9	7	3	0	7	1	5	0	9	b3	8	9	20 Dec. 09	16 July 72	Ill.	20 Dec. 03	Ill.
	3252	Martin Mathias Schreiber	Indiana	22 Aug. 13	Dec.	1	11	8	9	0	0	5	2	0	5	b13	9	19	3 Mar. 10	25 Feb. 57	Prussia	23 Aug. 99	Va.
	3253	Augustine Daniel Devine	Fisheries steamer Albatross	11 June 09	Oct.	3	9	6	6	0	0	1	0	0	3	b6	8	10	19 Mar. 10	12 Nov. 74	Mass.	19 Mar. 04	Mass.
	3254	Carl Johanson	Utah	9 June 13	Aug.	2	0	6	11	0	0	2	9	0	1	b9	0	28	21 Mar. 10	12 Dec. 67	Sweden	21 Mar. 04	N. Y.
75	3255	Fred Walter Cobb	Waiting orders	30 Sept. 13	Sept.	3	2	8	10	0	0	0	1	0	10	b4	2	6	28 Mar. 10	1 Feb. 77	Wis.	28 Mar. 04	Ill.
	3256	William Theodore Robinson	Hancock	25 Aug. 13	Sept.	2	5	8	4	0	0	1	3	0	0	b11	1	23	11 May 10	29 Mar. 71	Md.	11 May 04	Md.
	3257	James Laroun McCormack	Florida	15 Sept. 11	Mar.	2	3	7	3	0	0	2	2	0	2	b8	5	14	...do	14 Nov. 73	Iowa	...do	Iowa.
	3258	Fred Fletcher Ingram	Maryland	16 Apr. 12	May	2	8	7	7	0	0	1	9	0	3	b2	3	15	...do	6 Apr. 68	Mass.	...do	Mass.
	3259	George Crofton	Inspection duty (Bureau of Steam Engineering)	18 June 13	June	3	0	7	8	0	0	1	7	0	4	b4	11	5	27 May 10	27 Oct. 77	R. I.	27 May 04	R. I.
80	3260	Thomas Daniel Healy	Naval Academy	2 Sept. 13	July	2	11	8	1	0	0	0	4	1	1	bb19	8	25	7 June 10	8 Aug. 58	Ky.	7 June 04	Ky.
	3261	Herbert Ellsworth Fish	North Dakota	1 Nov. 13	Jan.	1	3	5	11	0	0	3	0	0	1	b3	0	12	29 Dec. 10	9 Apr. 79	Mass.	29 Dec. 04	R. I.
	3262	George Growney	South Dakota	21 July 11	Oct.	2	5	7	1	0	0	1	9	0	2	b3	11	2	...do	31 July 62	Cal.	...do	Cal.
	3263	Walter Samuel Falk	Idaho	23 Sept. 11	June	3	0	8	3	0	0	0	6	0	3	b3	11	25	...do	26 Feb. 80	Mich.	...do	Mich.
	3264	Barnett Bradford Bowie	Vermont	7 Sept. 13	Oct.	1	1	6	11	0	0	2	0	0	1	b6	8	15	...do	30 Jan. 77	Va.	...do	Md.
85	3265	James Joseph Cullen	Navy yard, New York	15 Aug. 12	July	1	7	6	3	0	0	2	4	0	5	b3	6	16	...do	28 Dec. 79	England	...do	N. Y.
	3266	John Peter Richter	Maine	13 Dec. 13	Oct.	1	6	6	3	0	0	1	1	1	8	b3	2	0	...do	27 Jan. 78	Wis.	...do	Wis.
	3267	John Raphael Burkhart	Navy yard, Philadelphia	2 Jan. 13	Nov.	1	11	7	9	0	0	1	1	0	2	b3	10	17	...do	1 June 75	Mo.	...do	Mo.
	3268	John Robert Likens	Sonoma	6 Sept. 12	Apr.	1	8	5	9	0	0	3	1	0	2	b4	6	28	...do	16 July 77	Pa.	...do	Pa.
	3269	Charles Franz	Navy yard, Charleston	6 Feb. 13	Dec.	2	0	6	9	0	0	2	0	0	3	b7	1	15	...do	3 Aug. 74	Austria	...do	Do.
90	3270	Frank Olby Wells	Duty connection New York	30 Jan. 13	...do	2	0	6	6	0	0	2	4	0	2	b4	2	16	...do	13 Dec. 75	Mich.	...do	Mich.
	3271	Thomas William Smith	Navy yard, Philadelphia	25 Aug. 13	Aug.	2	8	6	2	0	0	2	0	0	10	b3	10	13	1 Jan. 11	1 Oct. 77	Ill.	1 Jan. 05	Ill.
	3272	Bernhard Christensen	Sick leave	12 Nov. 13	Mar.	1	1	6	0	0	0	1	4	1	8	b8	9	2	...do	4 May 72	Norway	...do	N. Y.
	3273	Raymond Leland Drake	Navy yard, Mare Island	28 July 13	June	2	6	6	6	0	0	2	2	0	4	b9	9	22	...do	10 Sept. 72	Minn.	...do	Cal.
	3274	Arthur Henry Hawley	Navy yard, Charleston	3 July 12	Apr.	1	4	6	6	0	0	2	1	0	5	b5	9	3	...do	4 Nov. 75	Ill.	...do	Ill.
95	3275	George Washington Byrne	Inspection duty (Bureau of Steam Engineering)	10 July 13	June	2	6	6	10	0	0	2	0	0	2	b12	8	16	...do	24 June 65	N. Y.	...do	N. Y.
	3276	Henry Lobitz	Virginia	24 July 12	Dec.	1	11	6	6	0	0	1	9	0	9	b3	11	17	...do	12 May 76	Ohio	...do	Ohio.
	3277	William Herzberg	Kansas	30 May 11	July	2	0	5	9	0	0	2	2	0	1	b7	3	4	27 Dec. 11	26 June 76	Ill.	27 Dec. 05	Ill.
	3278	Jarrard Ellis Jones	Albany	5 Aug. 11	Apr.	1	3	5	10	0	9	1	1	0	4	b2	0	13	...do	13 Sept. 79	N. Y.	...do	N. Y.
	3279	Zenas Abner Sherwin	Delaware	8 Nov. 12	June	1	2	6	4	0	0	1	3	0	5	b5	4	28	...do	1 May 78	Mich.	...do	Mich.
100	3280	Paul Ralph Fox	Navy yard, New York	27 Apr. 12	Mar.	0	2	6	1	0	0	1	8	0	3	b5	2	29	...do	18 May 78	N. Y.	...do	N. Y.
	3281	Otto Boldt	The receiving ship at New York	12 May 13	Apr.	1	4	6	9	0	0	0	9	0	6	b2	5	20	...do	15 Apr. 77	...do	...do	Do.
	3282	John Berney Martin	Buffalo	16 Oct. 11	Mar.	2	0	5	7	0	0	2	2	0	3	b6	4	12	...do	5 Nov. 72	Cal.	...do	Cal.
	3283	Frederick Frank Krainex	Maryland	22 Apr. 11	Apr.	2	0	6	2	0	0	1	8	0	2	b3	7	20	...do	30 May 72	Wis.	...do	Wis.
	3284	David Wood Harry	New Jersey	6 Aug. 11	Mar.	2	0	5	10	0	0	2	1	0	1	b8	0	29	...do	21 Aug. 73	Pa.	...do	Pa.
105	3285	Charles Sebastian Wolf	Michigan	30 Dec. 12	June	1	0	6	3	0	0	1	7	0	2	b4	0	0	...do	18 Jan. 80	Wis.	...do	Wis.
	3286	George Richard C. Thompson	Ordered navy yard, Charleston	31 Dec. 13	Nov.	1	11	7	3	0	0	0	6	0	3	b4	0	0	...do	21 Mar. 74	S. C.	...do	S. C.
	3287	Olav Johnson	Glacier	8 Dec. 11	Aug.	2	0	5	1	0	0	2	9	0	2	b4	11	20	1 Jan. 12	19 Feb. 77	Ill.	1 Jan. 06	Ill.
	3288	Ole Peterson Oraker	Colorado	12 May 11	Nov.	2	0	5	9	0	0	2	0	0	3	b2	4	4	...do	26 Dec. 79	Norway	...do	Wash.
	3289	Byron Calef Howard	Navy yard, Boston	28 Oct. 12	Oct.	0	10	6	2	0	0	1	7	0	3	b3	0	20	...do	8 Feb. 68	R. I.	...do	R. I.
110	3290	William Samuel White	Inspection duty (Bureau of Steam Engineering)	13 Dec. 13	Dec.	1	11	7	6	0	0	0	5	0	1	bb5	6	27	...do	9 Apr. 71	Kans.	...do	Kans.
	3291	William Dennis Sullivan	Cumberland and naval station, Guantanamo	11 Apr. 10	Aug.	1	0	6	2	1	0	0	7	0	3	b3	6	6	...do	24 Nov. 80	D. C.	...do	D. C.
	3292	Francis Garfield Randall	Maryland	4 June 12	July	1	7	5	11	0	0	1	10	0	3	b5	6	6	...do	15 June 79	Kans.	...do	Cal.
	3293	Franz Joseph Martin Parduhn	Navy yard, Washington	14 Dec. 12	Nov.	0	10	6	1	0	0	1	9	0	2	b1	4	18	...do	20 Nov. 80	Germany	...do	Ill.
	3294	Henry Isaac Edwards	Navy yard, Philadelphia	12 May 13	Apr.	1	3	6	4	0	0	1	6	0	2	b5	10	7	...do	17 Nov. 74	N. J.	...do	N. J.
115	3295	Arthur William Bird	Connecticut	3 May 07	Inde.	1	0	6	5	0	0	0	4	0	3	b8	3	26	27 Dec. 12	17 Nov. 76	...do	27 Dec. 06	Do.
	3296	Willis Dixon	Tallahassee	31 Aug. 11	Dec.	1	0	5	3	0	0	1	8	0	1	b1	11	23	...do	4 June 76	England	...do	Va.
	3297	Albert Adams Hooper [17]	San Francisco	30 Dec. 12	June	1	0	5	3	0	0	1	6	0	3	b2	9	6	...do	5 July 82	R. I.	...do	R. I.
	3298	Adolph Julius Merkt [17]	Kentucky	13 Oct. 13	Feb.	0	4	4	8	0	0	1	5	0	10	.....	.....	.....	...do	22 Sept. 82	N. Y.	...do	N. Y.
	3299	Charles Allen	Kearsage	1 June 11	Mar.	1	0	5	7	0	0	1	2	0	3	b4	0	0	...do	25 Nov. 77	...do	...do	Do.
120	3300	Adolph Peterson	Navy yard, Mare Island	19 Nov. 12	Oct.	0	0	5	6	0	0	1	5	0	1	b5	9	27	...do	31 May 75	Minn.	...do	Minn.

CHIEF MACHINISTS—Continued.

CHIEF 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. Ys.	Ms.	Total sea service. Ys.	Ms.	Shore duty beyond seas (since Jan. 1, 1913). 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.
	3301	Max Vogt [17]	Treatment, Hospital, Washington	7 Oct. 13	Oct.	0	0	3	8	0	0	2	1	0	3	b9	4	13	23 Dec. 13	12 Apr. 78	Germany	23 Dec. 07	N. J.
	3302	Frederick Thomas Lense [17]	Kansas	2 May 13	May	0	0	4	0	0	0	1	11	0	1	b6	3	7	...do	11 Sept. 77	Ohio	...do	Ohio.
	3303	Axel Valdemar Kettels [17]	Georgia	7 Oct. 12	Apr.	0	0	4	6	0	0	1	5	0	1	b9	11	18	...do	27 Sept. 67	D. W. I.	...do	N. Y.
	3304	John William Merget [17]	Minnesota	16 Jan. 12	Feb.	0	0	4	0	0	0	1	11	0	0	be7	5	8	...do	24 June 76	Germany	...do	Ill.
125	3305	Harry Champeno [17]	Supply	27 Jan. 12	Sept.	0	0	4	8	0	0	1	3	0	1	b3	2	5	...do	10 Aug. 82	Pa.	...do	Pa
	3306	Thomas Louis Shannon [17]	Louisiana	1 July 13	Sept.	0	0	3	11	0	0	1	11	0	1	b3	4	24	...do	3 Sept. 83	...do	...do	Do.

MACHINISTS (116).

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 duty beyond seas (since Jan. 1, 1913). 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.
	3311	Donald McDonald	Prairie	31 July 13	Jan.			4	0	0	0	1	5	0	1	b10	0	12		3 Jan. 77	Pa.	17 June 08	Pa.
	3312	Charles Dunne	Wyoming	25 Sept. 12	Oct.			4	7	0	0	0	10	0	1	b5	3	22		15 July 80	Mo.	...do	Mo.
	3313	George Joseph Lovett	Duty connection, Texas	18 Aug. 13	Sept.			3	2	0	0	2	4	0	0	b10	10	0		19 Apr. 76	Ireland	...do	R. I.
	3314	Horace Eliott Burks	Navy yard, Puget Sound	1 Dec. 11	...do			3	0	0	0	2	4	0	2	bh7	5	13		22 July 81	Tenn.	...do	Tenn.
5	3315	Walter Collins	Rhode Island	28 Oct. 12	...do			4	1	0	0	1	1	0	4	b7	0	0		1 Aug. 78	England	...do	Va.
	3316	Martin Huber	Cleveland	18 Nov 13	...do			3	5	0	0	2	1	0	0	b3	6	4		7 Nov. 83	Mo.	...do	Mo.
	3317	Peter Burke	Birmingham	1 Oct. 13	Nov.			4	5	0	0	1	3	1	3	b8	7	20		27 Dec. 69	Ill.	27 Dec. 06	N. Y.
	3318	Frederick William Teepe	Vestal	3 Sept. 13	Oct.			3	7	0	0	1	10	0	1	b6	4	11		2 July 80	Ind.	17 June 08	Do.
	3319	Edwin William Abel	Training station, Great Lakes	7 Oct. 12	June			3	0	0	0	1	8	0	4	b2	5	18		8 Feb. 85	Wis.	31 Dec. 08	Wis.
10	3320	Albert Clifford Byrne	Navy yard, Puget Sound	22 May 12	Apr.			3	2	0	0	1	9	0	1	b1	2	16		24 June 84	Nebr.	...do	Wash.
	3321	George Leon Russell	West Virginia	22 Dec. 13	Mar.			3	2	0	0	2	8	0	2	be6	7	9		11 May 68	Conn.	...do	Conn.
	3322	Orrin Russell Hewitt	The receiving ship at Mare Island	15 June 12	May			3	4	0	0	1	7	0	1	b6	1	21		14 Mar. 81	Colo.	...do	Colo.
	3323	John Davis Edwards	Navy yard, Washington	22 Sept. 13	July			3	3	0	0	1	8	0	1	b2	1	10		5 Aug. 84	Va.	...do	Va.
	3324	Otto Thorwald Purcell	Navy yard, New York	14 Aug. 12	June			3	5	0	0	1	6	0	1	b10	5	4		17 Sept. 73	Sweden	...do	Ill.
15	3325	Morris John Lenney	Navy yard, Portsmouth	22 July 12	Apr.			3	1	0	0	1	7	0	4	b3	3	20		3 Aug. 83	Ohio	...do	Ohio.
	3326	Fabian Peter Noel	Treatment, hospital, Las Animas	14 Apr. 12	...do			2	7	0	0	0	8	1	9	b1	1	13		23 June 82	Pa.	...do	Md.
	3327	William Rudolph Gardner	Hartford	20 Oct. 12	Sept.			3	7	0	0	1	3	0	2	b5	8	16		20 June 77	Mich.	...do	N. Y.
	3328	Joseph Rotherwood Bradshaw	Navy yard, Charleston	1 Oct. 12	Aug.			3	7	0	0	1	3	0	1	b7	7	14		13 Dec. 78	Ill.	...do	Ill.
	3329	George Washington Fairfield	Nebraska	26 Apr. 13	Feb.			3	9	0	0	1	2	0	1	b5	8	5		26 Apr. 80	Mass.	...do	Mass.
20	3330	William Myles Miller	Tennessee	10 Sept. 13	Apr.			3	4	0	0	1	7	0	1	b5	7	25		27 Dec. 78	Me.	...do	Me.
	3331	Robert Elmore Rucker	Treatment, hospital, New York	22 Nov. 13	Nov.			4	6	0	0	0	4	0	2	b5	9	3		23 June 84	Miss.	...do	Miss.
	3332	Joseph Christopher Stein	Navy yard, Puget Sound	28 Dec. 12	Nov.			3	8	0	0	1	3	0	1	b1	9	6		20 Dec. 80	Ark.	...do	Mo.
	3333	Louis Frank Miller	Montana	25 Nov. 13	Mar.			3	1	0	0	1	9	0	2	b4	9	5		2 Sept. 79	Ind.	...do	Ind.
	3334	Walter Douglas Snyder	Naval Observatory (temporary)	26 Nov. 13	Apr.			2	11	0	0	1	11	0	2	b1	3	18		21 Dec. 85	Iowa	...do	Wis.
25	3335	Robert Manford Huggard	Coal depot, New London	1 Sept. 12	July			3	4	0	0	1	7	0	1	b6	0	7		10 Apr. 79	Canada	...do	Conn.
	3336	John Philip Knecht	Navy yard, Norfolk	31 May 12	Apr.			3	4	0	0	1	7	0	1	b6	10	11		12 Aug. 81	Ohio	...do	Ohio.
	3337	Paul Barton Cozine	Raleigh	31 Aug. 12	Mar.			4	6	0	0	0	2	0	4	b2	7	22		25 Sept. 84	Kans.	...do	Kans.
	3338	Earl Frank Holmes	Iris	18 Dec. 10	Apr.			4	2	0	0	0	10	0	0	b5	10	13		11 May 80	Md.	...do	Md.
	3339	Charles Milton Baldwin	New Jersey	20 Apr. 13	Aug.			4	2	0	0	0	9	0	1	b4	11	16		26 Mar. 76	Tex.	...do	Tex.
30	3340	Patrick Joseph Solon	Reserve torpedo division, Charleston	4 May 09	[illegible]			4	6	0	0	0	1	0	1	bhn7	11	24		23 May 76	England	5 Apr. 09	Ill.
	3341	Newton Robert George	Navy yard, New York	6 Sept. 13	Feb.			3	2	0	0	0	8	0	2	b5	9	10		18 Nov. 80	Ohio	30 Dec. 09	Ohio.
	3342	Frank Smith	Coal depot and inspection duty (S. E.) Baltimore	30 July 13	Mar.			3	2	0	0	0	8	0	2	b9	4	18		20 Feb. 73	Switzerland	...do	Mass.
	3343	Carl Henry Markham	Navy yard, New York	10 July 13	June			3	3	0	0	0	8	0	1	b5	5	2		31 Dec. 79	Ill.	...do	N. Y.
	3344	Harry Joseph Reuse	Naval Academy	14 July 13	...do			3	2	0	0	0	9	0	1	b5	9	8		4 Aug. 81	N. Y.	...do	Do.
35	3345	Ralph Godwin Moody	Coal depot, Melville station	24 Apr. 13	Mar.			3	3	0	0	0	8	0	1	b4	10	7		23 Aug. 79	Mass.	...do	Mass.
	3346	Eugene George Herzinger	Navy yard, Puget Sound	10 Feb. 13	Jan.			1	11	0	0	2	1	0	1	b3	7	22		19 Aug. 84	Nebr.	...do	Tex.
	3347	John McNorton Duncan Knowles	Navy yard, Boston	1 July 13	Mar.			3	4	0	0	0	7	0	1	b5	7	27		14 Nov. 83	Scotland	...do	N. H.
	3348	Robert Gray Greenleaf	Navy yard, Mare Island	15 Apr. 13	Mar.			3	2	0	0	0	9	0	1	b4	5	4		2 May 82	Cal.	...do	Cal.
	3349	Charles Frederick Beecher	Navy yard, Boston	15 Sept. 13	Aug.			3	4	0	0	0	7	0	1	b5	0	28		11 Aug. 81	Ill.	...do	Wash.
40	3350	Frank Robert King	Rainbow	5 Mar. 12	Oct.			3	6	0	0	0	4	0	2	be4	8	11		14 Aug. 82	Germany	...do	Do.
	3351	William Hiram Hubbard	Navy yard, Norfolk	1 Dec. 13	Oct.			3	6	0	0	0	5	0	1	bh12	0	8		24 Sept. 74	Conn.	...do	Pa.
	3352	James MacIntyre	Navy yard, New York	20 May 13	Mar.			3	1	0	0	0	11	0	0	b4	8	26		26 Sept. 79	Scotland	...do	N. Y.
	3353	Ernest William Dobie	Navy yard, Philadelphia	11 Aug. 13	June			3	5	0	0	0	6	0	1	b4	5	5		1 Jan. 81	Pa.	...do	Pa.
	3354	Stephen Harris Badgett	Duty connection, Texas	4 June 13	Apr.			3	0	0	0	0	11	0	1	b7	1	7		20 May 78	N. C.	...do	N. C.
45	3355	James Albert Davie	Navy yard, Norfolk	27 Jan. 13	Dec.			2	10	0	0	1	1	0	1	b4	11	12		11 June 83	Pa.	...do	Va.

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. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	3356	Jonathan Hill Warman	Navy yard, Boston	21 July 13	June 13			3	4	0	0	0	7	0	1	b 5	2	18		17 July 82	N. J.	30 Dec. 09	N. J.
	3357	Walter Merrill Shipley	Georgia	14 Apr. 11	1st cruise			2	10	0	0	0	2	0	0	b 6	9	14		24 Mar. 80	Nova Scotia	31 Dec. 10	Mass.
	3358	John Clark Parker	Pittsburgh	21 Mar. 11	...do			2	10	0	0	0	2	0	0	bb 6	9	14		11 Oct. 77	Mich	...do	N. Y.
	3359	Charles Odbert Hathaway	Vermont	12 Apr. 11	...do			2	9	0	0	0	2	0	1	b 4	0	0		18 Jan. 83	W. Va	...do	W. Va.
50	3360	James Milton Berlin	Patuxent	29 Mar. 11	...do			2	9	0	0	0	2	0	1	b 7	1	29		25 Nov. 76	Va	...do	Va.
	3361	Walter Lau	Missouri	25 Feb. 11	...do			2	11	0	0	0	1	0	0	b 8	8	9		22 Aug. 76	Ill	...do	Ill.
	3362	Robert Bailey Sanford, jr	New Hampshire	13 Apr. 11	...do			2	9	0	0	0	3	0	0	b 5	10	11		5 Sept. 83	Va	...do	Va.
	3363	Charles Daniel Welker	Tennessee	18 Mar. 11	...do			2	10	0	0	0	2	0	0	b 6	5	16		12 June 80	Pa	...do	Pa.
	3364	Rufus Harrison Bush	Salem	13 Apr. 11	...do			2	9	0	0	0	3	0	0	b 4	0	10		19 Jan. 85	Md	...do	Md.
55	3365	John Edward Burger	South Carolina	26 Apr. 11	...do			2	10	0	0	0	2	0	0	b 5	5	28		15 July 83	Pa	...do	R. I.
	3366	Andrew Younger Long	Treatment, hospital, Las Animas	4 Dec. 13	Jan. 13			0	11	0	0	0	0	1	0	b 6	0	11		9 Sept. 83	Cal	17 Jan. 12	Cal.
	3367	William Twigg, jr	Naval training station, Newport	17 May 13	Mar. 13			1	2	0	0	0	7	0	2	b 7	4	26		20 Mar. 83	R. I	...do	R. I.
	3368	Frederick Rudolph Kalde	South Dakota	17 Jan. 12	1st cruise			1	11	0	0	0	0	0	0	b 8	6	7		8 Sept. 82	Germany	...do	Mich.
	3369	Burton William Lambert	Saratoga	...do	...do			1	11	0	0	0	0	0	0	b 9	2	1		8 Sept. 79	Nebr	...do	Nebr.
60	3370	Allen Irwin Seaman	Minnesota	18 Mar. 12	...do			1	9	0	0	0	1	0	1	b 4	1	20		4 Oct. 81	Conn	...do	Conn.
	3371	William Denis Dadd	South Dakota	17 Jan. 12	...do			1	11	0	0	0	0	0	0	b 6	1	23		12 Apr. 83	Md	...do	Md.
	3372	Joseph Aloysius Crimmins	Treatment, hospital, Washington	23 Oct. 13	Feb. 13			0	11	0	1	0	6	0	5	b 6	9	16		3 Apr. 81	N. Y	...do	N. J.
	3373	Charles Swanberg	Vestal (ordered)	20 Nov. 12	1st cruise			1	0	0	0	0	11	0	0	bb 10	4	26		28 Oct. 76	Sweden	...do	Conn.
	3374	Malcolm Clay Davis	Virginia	17 Jan. 12	...do			1	9	0	0	0	2	0	0	b 6	11	28		21 July 87	Tenn	...do	Tenn.
65	3375	William Henry Muehlhause	New Hampshire	...do	...do			1	10	0	0	0	1	0	0	b 6	1	28		1 Apr. 84	Md	...do	Md.
	3376	Leroy Neil [21]	Patapsco	...do	...do			1	11	0	0	0	0	0	0	b 10	0	10		10 Aug. 79	Mass	...do	Mass.
	3377	Elmer Alexander Samuelson	Chester	...do	...do			1	11	0	0	0	0	0	0	b 7	10	0		28 Dec. 82	Ill	...do	Ind.
	3378	Oscar Dail Parker	North Dakota	...do	...do			1	10	0	0	0	1	0	0	b 8	2	11		26 Nov. 80	Md	...do	Md.
	3379	John Albert Ward	Galveston	...do	...do			1	10	0	0	0	1	0	0	b 6	10	16		6 Nov. 81	Ill	...do	Ill.
70	3380	John Craton Hines	Potomac	...do	...do			1	11	0	0	0	0	0	0	b 6	2	26		11 Dec. 85	N. C	...do	Md.
	3381	John Gallagher	Delaware	29 May 12	...do			1	7	0	0	0	4	0	0	b 6	2	8		27 Aug. 79	N. Y	...do	N. J.
	3382	George Walter Robbins	Kansas	17 Jan. 12	...do			1	10	0	0	0	1	0	0	b 8	5	16		1 Feb. 81	Ky	...do	Ky.
	3383	Cyrus Scott Hansel	Raleigh	...do	...do			1	10	0	0	0	1	0	0	b 10	5	5		7 Nov. 77	Ind	...do	Ind.
	3384	Ernest Alfred Healy	Nebraska	...do	...do			1	10	0	0	0	1	0	0	b 3	7	29		13 Dec. 82	N. J	...do	N. Y.
75	3385	Henry Augustine Lowell [21]	Louisiana	28 Dec. 12	...do			1	0	0	0	0	0	0	0	b 6	2	25		27 Aug. 85	Mass	28 Dec. 12	Mass.
	3386	Charles Antrobus [21]	Minnesota	...do	...do			1	0	0	0	0	0	0	0	b 7	3	28		16 Nov. 81	N. J	...do	Pa.
	3387	Seldon Leonard Almon [21]	Asiatic station	...do	...do			0	8	0	4	0	0	0	0	b 6	0	21		6 Dec. 85	N. Y	...do	Do.
	3388	Oliver Timothy Miller [21]	Saratoga	...do	...do			1	0	0	0	0	0	0	0	b 5	10	15		4 Mar. 83	Pa	...do	Do.
	3389	August Logan [21]	Dixie	8 Jan. 13	...do			1	0	0	0	0	0	0	0	b 8	1	17		21 Mar. 83	N. Y	...do	N. Y.
80	3390	John Joseph Coyle [21]	Pittsburgh	10 Mar. 13	...do			0	10	0	0	0	2	0	0	b 9	2	21		3 June 78	Pa	...do	Pa.
	3391	George Frederick Blass [21]	Louisiana	6 Jan. 13	...do			1	0	0	0	0	0	0	0	b 11	4	26		24 July 79	N. Y	...do	N. Y.
	3392	Walter Sidney Belknap [21]	Vestal	3 Sept. 13	...do			0	4	0	0	0	8	0	0	b 5	11	28		28 Jan. 83	Ohio	...do	Ohio.
	3393	George Chislette Lacock [21]	Rhode Island	24 Mar. 13	...do			0	9	0	0	0	3	0	0	b 9	6	24		3 Mar. 81	Pa	...do	Pa.
	3394	George Elmer Maynard [21]	South Carolina	21 Jan. 13	...do			1	0	0	0	0	0	0	0	b 5	3	27		10 Apr. 86	Mass	...do	
85	3395	Anton Hengst [21]	North Dakota	21 Apr. 13	...do			0	8	0	0	0	4	0	0	b 10	1	14		24 July 83	N. Y	...do	N. Y.
	3396	John William Boldt [21]	St. Louis	17 Mar. 13	...do			0	9	0	0	0	3	0	0	b 11	2	3		28 Oct. 77	Iowa	...do	Iowa.
	3397	Fred San Soucie [21]	Asiatic station	28 Dec. 12	...do			0	0	1	0	0	0	0	0	b 12	0	6		9 Aug. 79	Canada	...do	R. I.
	3398	Claude Serona Padgett [21]	California	22 Jan. 13	...do			0	11	0	0	0	1	0	0	b 64	0	0		23 Nov. 83	Va	...do	Ill.
	3399	Howard Hunter Chambers [21]	Panther	21 Jan. 13	...do			0	11	0	0	0	1	0	0	b 9	7	6		26 Dec. 80	Pa	...do	N. Y.
90	3400	Percy Ray Abrams [21]	Vermont	6 Feb. 13	...do			0	11	0	0	0	1	0	0	b 10	10	27		5 Apr. 79	N. Y	...do	N. J.
	3401	Stephen Kozlow [21]	South Carolina	9 Apr. 13	...do			0	8	0	0	0	3	0	0	b 7	2	19		5 May 85	Mich	2 Jan. 13	Mich.
	3402	Vincent Francis Le Verne [21]	San Francisco	2 Jan. 13	...do			0	10	0	0	0	1	0	0	b 4	0	0		15 Dec. 82	N. J	...do	N. Y.
	3403	Charles Elsworth Briggs [21]	New Jersey	...do	...do			0	11	0	0	0	0	0	0	b 12	1	26		22 Jan. 79	Mich	...do	Mich.
	3404	Walter Arthur Buckley [21]	The receiving ship at New York	29 Dec. 13				0	0	0	0	0	0	0	0	b 9	10	1		12 Nov. 80	Nova Scotia	29 Dec. 13	Mass.
95	3405	Frank Edward Nelson [21]	The receiving ship at Puget Sound (ordered)	...do				0	0	0	0	0	0	0	0	b 5	3	20		7 Jan. 83	Wis	...do	Cal.
	3406	Norman McLeod McDonald [21]	The receiving ship at New York	...do				0	0	0	0	0	0	0	0	b 9	2	24		7 Sept. 80	N. Y	...do	N. Y.
	3407	Philip Sheridan Flint [21]	Olympia (ordered)	...do				0	0	0	0	0	0	0	0	b 8	6	12		23 June 85	Mich	...do	Mich.
	3408	James William O'Leary [21]	The receiving ship at New York	...do				0	0	0	0	0	0	0	0	b 6	4	17		3 Aug. 85	N. Y	...do	N. Y.
	3409	Charles William Wagner [21]	Rhode Island	...do	1st cruise			0	0	0	0	0	0	0	0	b 10	4	25		8 June 82	...do	...do	Do.
100	3410	Henry Arthur Reynolds [21]	The receiving ship at New York	...do				0	0	0	0	0	0	0	0	b 9	7	19		11 Nov. 82	W. Va	...do	W. Va.
	3411	George Frederick Veth [21]	...do	31 Dec. 13				0	0	0	0	0	0	0	0	b 7	1	22		3 Nov. 85	Wis	...do	Wis.
	3412	James Edward Kemmer [21]	...do	30 Dec. 13				0	0	0	0	0	0	0	0	b 7	3	29		2 June 88	Ohio	...do	Ohio.
	3413	James Aloysius Newell [21]	...do	...do				0	0	0	0	0	0	0	0	b 9	7	2		25 June 79	Del	...do	Del.
	3414	William Wilbur Holton [21]	The receiving ship at Norfolk	29 Dec. 13				0	0	0	0	0	0	0	0	b 9	11	23		26 Sept. 82	N. Y	...do	Pa.
105	3415	Frederick Christopher Wolf [21]	The receiving ship at Norfolk (ordered)	...do				0	0	0	0	0	0	0	0	b 9	7	4		11 Feb. 80	Ill	...do	Ill.

MACHINISTS—Continued.

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. Ys.	Sea service in present grade. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore duty beyond seas (since Jan. 1, 1913). Ys.	Shore duty beyond seas (since Jan. 1, 1913). Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date of present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	3416	Charles John Naprstek [21]	The receiving ship at New York	30 Dec. 13				0	0	0	0	0	0	0	0	b 9	11	1		18 Feb. 82	Ohio	29 Dec. 13	N. Y.
	3417	Max Bayer [21]	The receiving ship at Norfolk	29 Dec. 13				0	0	0	0	0	0	0	0	b 11	7	5		10 Sept. 78	Austria	do	Do.
	3418	Paxton Hotchkiss [21]	Nebraska (temporary)	do	1st cruise			0	0	0	0	0	0	0	0	b 9	3	15		27 Dec. 82	Ill.	do	Ill.
	3419	Leon Wilder Knights [21]	Vestal (temporary)	do	do			0	0	0	0	0	0	0	0	b 12	7	9		7 Dec. 79	Mass.	do	Mass.
110	3420	Harry Minell Peaco [21]	The receiving ship at Philadelphia	1 Jan. 14				0	0	0	0	0	0	0	0	b 10	11	6		24 Dec. 79	Va.	do	Va.
	3421	Henry Hermann Beck [21]	The receiving ship at Norfolk (ordered)	29 Dec. 13				0	0	0	0	0	0	0	0	b 9	11	12		11 Mar. 81	Germany	do	Pa.
	3422	Frank Ferguson Webster [21]	The receiving ship at Mare Island	31 Dec. 13				0	0	0	0	0	0	0	0	b 6	4	10		26 Jan. 86	Mo.	do	Mo.
	3423	John Reber [21]	Mississippi	29 Dec. 13	1st cruise			0	0	0	0	0	0	0	0	b 8	6	23		4 Oct. 83	Ohio	do	Ind.
	3424	Charles Nestal Koch [21]	The receiving ship at New York	do				0	0	0	0	0	0	0	0	b 7	1	24		25 July 85	Pa.	do	Pa.
115	3425	Fred Thomas Rider [21]	The receiving ship at Norfolk	do				0	0	0	0	0	0	0	0	b 9	4	0		10 July 83	Ill.	do	Ill.
	3426	William Stewart Evans [21]	Mississippi	do	1st cruise			0	0	0	0	0	0	0	0	b 8	3	22		6 Dec. 80	Md.	do	Md.

MACHINISTS—Continued.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (79).

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.			
	3441	Ellis Washington Craig	Navy yard, Portsmouth	25 Aug. 13	July 13
	3442	Edward William Smith	The receiving ship at New York	23 Oct. 13	Sept. 13
	3443	George Helms	Inspection duty (Bureau of C. and R.)	15 May 11	Apr. 11
	3444	George Joseph Shaw	Duty connection Texas	15 Aug. 13	Nov. 09
5	3445	Francis Joseph Harte	Navy yard, Philadelphia	1 May 11	Mar. 11
	3446	John Thomas Salathiel Miller	New Hampshire	25 Apr. 11	June 07
	3447	William Peter Harding	Navy yard, Philadelphia	4 Jan. 13	Jan. 13
	3448	William John Wren	Navy yard, New York	4 May 11	Apr. 11
	3449	Frank Johnson	Inspection duty (Bureau of C. and R.)	4 Aug. 11	May 11
10	3450	Timothy Edward Kiley	San Francisco	9 Dec. 11	June 08
	3451	Charles Satchnel Taylor	Florida	27 June 13	Nov. 09
	3452	James Irving Haley	Custodian of Government property, Pensacola	18 Sept. 11	July 11
	3453	William Boone	Navy yard, Charleston	17 Oct. 11	...do.....
	3454	John Henry Gill	Navy yard, New York	4 Dec. 12	Oct. 12
15	3455	Joseph Altman Barton	Dixie	8 June 12	Feb. 12
	3456	Charles Thompson	Naval station, Guantanamo	31 Aug. 12	Aug. 09
	3457	John Phillip Yates	Asiatic station	16 Dec. 11	Oct. 09
	3458	Frank Hamilton Preble	Alabama	8 Aug. 12	June 09
	3459	Clarence Le Roy Bennett	Galveston	14 Aug. 13	May 10
20	3460	McCall Pate	Navy yard, Norfolk	22 Apr. 12	Apr. 12
	3461	Thomas Wood Richards	Indiana	15 Sept. 11	Mar. 08
	3462	William Edward Powell	Vermont	12 Apr. 12	Sept. 09
	3463	Joseph Milburn Simms	Navy yard, Norfolk	13 Jan. 11	Dec. 10
	3464	Frederick Charles Le Pine	Mississippi	28 Apr. 11	Apr. 07
25	3465	Matthew Bowen Pollock	Hancock	8 Aug. 13	Mar. 10
	3466	Lewis Sylvester Warford	Navy Yard, Mare Island	— Dec. 13	May 10
	3467	William Henry Squire	Kearsarge	6 Sept. 12	Jan. 10
	3468	Walter Wellington Toles	Massachusetts	1 June 11	Oct. 07
	3469	William Cochran Hardie	Tennessee	22 Sept. 13	July 10
30	3470	Frederick William Witte	Rhode Island	16 May 13	Mar. 10
	3471	William Francis Hamberger	North Dakota	25 Apr. 13	May 10
	3472	Charles Shirtcliffe Kendall	Illinois	— Dec. 13	Jan. 11
	3473	Thomas José Logan	Naval Academy	28 Oct. 10	Oct. 10
	3474	John Abel Lord	Navy yard, New York	1 Sept. 11	July 11
35	3475	William O'Neill	Navy yard, Mare Island	15 Aug. 11	Aug. 11
	3476	Charles Edward Richardson	Iowa	17 June 13	Aug. 12
	3477	Frederick Marcellus Kirchmier	Navy yard, Norfolk	12 Oct. 11	Sept. 11
	3478	George Albert Lazar	Milwaukee	22 July 13	Feb. 12
	3479	Frank Gilbert	Idaho	15 June 11	June 07
40	3480	Thomas Benjamin Casey	Saratoga	30 Aug. 11	Sept. 08
	3481	Lawrence Arthur Maaske	Utah	28 Aug. 13	July 10
	3482	Elvie Lawrence Kempton	Jupiter	23 June 13	Jan. 11
	3483	Edward Foster Pullen	Salem	22 Mar. 11	June 07
	3484	Harry Elmer Cooper	Navy yard, Charleston	29 Aug. 13	Aug. 13
45	3485	Albert Tucker	Louisiana	31 Oct. 11	Jan. 08
	3486	Allen David Moseley	Duty connection New York	3 Nov. 13	Sept. 11
	3487	Timothy Stanislaus Twigg	Buffalo	28 Apr. 11	May 08
	3488	Clifton Greenwell	Asiatic station	16 Dec. 11	Sept. 07
	3489	Joseph Feaster, jr	Maine	31 Aug. 11	Apr. 08
50	3490	Wilbert Ohsen Crockett	Inspection duty (Bureau of C. and R.)	1 Aug. 12	July 12
	3491	Harry Thompson Newman	Navy yard, New York	23 Oct. 13	Mar. 13
	3492	Arno Wedmore Jones	Maryland	30 Nov. 12	Oct. 08
	3493	Patrick Sarsfield	Kentucky	10 May 11	May 07
	3494	Peter Treutlein	Nebraska	23 Dec. 11	Sept. 07
55	3495	James William Costello	Virginia	8 July 11	Oct. 07
	3496	Robert Howard Lake	Missouri	25 Sept. 12	Aug. 07
	3497	James Joseph Murphy	Iris	17 Apr. 12	May 0[illegible]
	3498	Brandt Wentworth Wilson	Naval training station, Newport	5 June 13	Apr. 13
	3499	Thomas Olin Covell	Navy yard, Mare Island	24 June 13	May 13
60	3500	Stuart Pollock Mead	Asiatic station	5 Jan. 13	Sept. 0[illegible]

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (79).

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 duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	3441	Ellis Washington Craig	Navy yard, Portsmouth	25 Aug. 13	July 13	0	11	5	0	0	20	5	0	4	.....	.....	.....	3 Mar. 99	28 Dec. 60	Md	14 Oct. 81	D. C.
	3442	Edward William Smith	The receiving ship at New York	23 Oct. 13	Sept. 13	7	13	5	0	0	9	0	2	2	.....	.....	.....	7 May 99	28 Feb. 63	N. Y	7 May 89	Pa.
	3443	George Helms	Inspection duty (Bureau of C. and R.)	15 May 11	Apr. 11	11	8	9	0	0	10	0	0	3	.....	.....	.....	27 Apr. 04	26 Apr. 65	Pa	10 Dec. 94	N. Y.
	3444	George Joseph Shaw	Duty connection Texas	15 Aug. 13	Nov. 09	2	6	11	0	0	10	11	0	5	.....	.....	.....	...do.....	28 Dec. 67	.....do.....	7 Oct. 95	Va.
5	3445	Francis Joseph Harte	Navy yard, Philadelphia	1 May 11	Mar. 11	8	8	9	0	0	9	0	0	5	.....	.....	.....	...do.....	5 Oct. 66	N. Y	...do.....	Pa.
	3446	John Thomas Salathiel Miller	New Hampshire	25 Apr. 11	June 07	10	10	0	0	0	7	6	0	3	.....	.....	.....	...do.....	3 Dec. 68	Va	1 Feb. 96	Va.
	3447	William Peter Harding	Navy yard, Philadelphia	4 Jan. 13	Jan. 13	2	8	11	0	0	8	6	0	4	.....	.....	.....	...do.....	7 Sept. 60	Md	23 Mar. 96	Cal.
	3448	William John Wren	Navy yard, New York	4 May 11	Apr. 11	7	8	7	0	0	8	9	0	1	.....	.....	.....	...do.....	12 May 67	N. Y	27 July 96	N. Y.
	3449	Frank Johnson	Inspection duty (Bureau of C. and R.)	4 Aug. 11	May 11	4	8	9	0	0	8	1	0	5	.....	.....	.....	...do.....	16 July 69	Mich	26 Aug. 96	Mich.
10	3450	Timothy Edward Kiley	San Francisco	9 Dec. 11	June 08	4	8	7	0	0	8	0	0	6	.....	.....	.....	...do.....	5 Mar. 70	Wales	17 Nov. 96	Va.
	3451	Charles Satchnel Taylor	Florida	27 June 13	Nov. 09	8	8	2	0	0	8	3	0	0	.....	.....	.....	...do.....	14 May 67	Va	12 July 97	Do.
	3452	James Irving Haley	Custodian of Government property, Pensacola	18 Sept. 11	July 11	5	7	7	0	0	8	5	0	5	.....	.....	.....	...do.....	11 Mar. 73	N. H	22 July 97	N. H.
	3453	William Boone	Navy yard, Charleston	17 Oct. 11	...do.....	5	7	1	0	0	8	3	0	8	b 4	0	4	...do.....	2 Dec. 71	Md	21 Dec. 97	Md.
	3454	John Henry Gill	Navy yard, New York	4 Dec. 12	Oct. 12	1	9	7	0	0	5	5	1	0	b 6	0	0	...do.....	16 Feb. 65	Mass	...do.....	Mass.
15	3455	Joseph Altman Barton	Dixie	8 June 12	Feb. 12	4	8	11	0	0	6	9	0	4	.....	.....	.....	...do.....	25 Jan. 68	Cal	...do.....	N. Y.
	3456	Charles Thompson	Naval station, Guantanamo	31 Aug. 12	Aug. 09	0	6	0	1	0	8	9	0	3	b 3	1	29	...do.....	8 Nov. 67	N. Y	...do.....	Do.
	3457	John Phillip Yates	Asiatic station	16 Dec. 11	Oct. 09	7	7	10	1	0	5	10	1	4	b 5	9	16	...do.....	1 June 66	Md	...do.....	Md.
	3458	Frank Hamilton Preble	Alabama	8 Aug. 12	June 09	1	9	0	0	0	6	3	0	9	.....	.....	.....	...do.....	1 May 74	N. Y	...do.....	N. Y.
	3459	Clarence Le Roy Bennett	Galveston	14 Aug. 13	May 10	7	7	10	0	0	7	6	0	3	.....	.....	.....	24 May 04	12 Jan. 69	.....do.....	24 May 98	Do.
20	3460	McCall Pate	Navy yard, Norfolk	22 Apr. 12	Apr. 12	0	7	10	0	0	7	0	0	2	f 1	6	15	12 Dec. 04	20 Dec. 70	S. C	12 Dec. 98	Va.
	3461	Thomas Wood Richards	Indiana	15 Sept. 11	Mar. 08	5	8	1	0	0	6	5	0	6	b 8	3	15	...do.....	8 Oct. 67	Pa	...do.....	Pa.
	3462	William Edward Powell	Vermont	12 Apr. 12	Sept. 09	2	7	7	0	0	7	1	0	4	b 4	2	27	...do.....	1 Oct. 71	Va	...do.....	Va.
	3463	Joseph Milburn Simms	Navy yard, Norfolk	13 Jan. 11	Dec. 10	2	7	1	0	0	7	2	0	3	b 2	2	27	6 June 05	29 June 73	.....do.....	6 June 99	Do.
	3464	Frederick Charles Le Pine	Mississippi	28 Apr. 11	Apr. 07	11	6	9	0	0	6	11	0	3	.....	.....	.....	10 Jan. 06	22 July 71	N. Y	10 Jan. 00	N. Y.
25	3465	Matthew Bowen Pollock	Hancock	8 Aug. 13	Mar. 10	4	6	5	0	0	7	2	0	5	.....	.....	.....	...do.....	27 May 70	Ireland	...do.....	Do.
	3466	Lewis Sylvester Warford	Navy Yard, Mare Island	— Dec. 13	May 10	0	6	6	0	0	7	0	0	4	.....	.....	.....	20 Feb. 06	6 June 73	Cal	20 Feb. 00	Cal.
	3467	William Henry Squire	Kearsarge	6 Sept. 12	Jan. 10	8	7	7	0	0	5	0	1	3	.....	.....	.....	...do.....	18 Jan. 71	Pa	...do.....	Pa.
	3468	Walter Wellington Toles	Massachusetts	1 June 11	Oct. 07	1	7	6	0	0	5	0	0	2	.....	.....	.....	3 Apr. 07	5 Dec. 72	N. Y	3 Apr. 01	Cal.
	3469	William Cochran Hardie	Tennessee	22 Sept. 13	July 10	2	6	2	0	0	6	1	0	5	.....	.....	.....	...do.....	22 Nov. 71	Scotland	...do.....	Md.
30	3470	Frederick William Witte	Rhode Island	16 May 13	Mar. 10	5	6	5	0	0	6	1	0	2	.....	.....	.....	...do.....	20 Feb. 78	N. Y	...do.....	N. Y.
	3471	William Francis Hamberger	North Dakota	25 Apr. 13	May 10	6	6	10	0	0	5	9	0	1	b 8	0	15	...do.....	5 Aug. 70	N. J	...do.....	N. J.
	3472	Charles Shirtcliffe Kendall	Illinois	— Dec. 13	Jan. 11	2	6	3	0	0	6	1	0	3	.....	.....	.....	1 May 07	3 Nov. 76	Pa	1 May 01	Pa.
	3473	Thomas José Logan	Naval Academy	28 Oct. 10	Oct. 10	2	6	2	0	0	6	4	0	2	b 1	7	19	...do.....	27 Apr. 72	Md	...do.....	Md.
	3474	John Abel Lord	Navy yard, New York	1 Sept. 11	July 11	2	5	11	0	0	5	7	0	3	.....	.....	.....	5 Feb. 08	10 Nov. 72	Me	5 Feb. 02	Me.
35	3475	William O'Neill	Navy yard, Mare Island	15 Aug. 11	Aug. 11	2	3	5	7	0	0	6	2	0	1	.....	.....	...do.....	4 Sept. 74	Pa	...do.....	N. H.
	3476	Charles Edward Richardson	Iowa	17 June 13	Aug. 12	1	7	4	4	0	0	5	3	1	0	.....	.....	5 May 09	15 Mar. 60	Va	5 May 03	Va.
	3477	Frederick Marcellus Kirchmier	Navy yard, Norfolk	12 Oct. 11	Sept. 11	2	4	6	3	0	0	4	2	0	2	.....	.....	...do.....	18 Nov. 75	.....do.....	...do.....	Mass.
	3478	George Albert Lazar	Milwaukee	22 July 13	Feb. 12	1	2	4	7	0	0	4	8	1	5	b 4	10	22	...do.....	22 Feb. 76	Hungary	...do.....	Cal.
	3479	Frank Gilbert	Idaho	15 June 11	June 07	2	7	6	0	0	0	3	10	0	2	b 8	4	23	28 Dec. 09	8 Sept. 71	Pa	28 Dec. 03	Pa.
40	3480	Thomas Benjamin Casey	Saratoga	30 Aug. 11	Sept. 08	2	4	6	4	0	0	3	7	0	1	b 2	0	0	...do.....	18 Dec. 69	Mass	...do.....	Mass.
	3481	Lawrence Arthur Maaske	Utah	28 Aug. 13	July 10	9	11	6	2	0	0	3	6	0	4	.....	.....	.....	...do.....	29 June 80	Mich	...do.....	Do.
	3482	Elvie Lawrence Kempton	Jupiter	23 June 13	Jan. 11	1	7	5	3	0	0	4	2	0	7	b 6	0	0	...do.....	21 Feb. 71	N. H	...do.....	Cal.
	3483	Edward Foster Pullen	Salem	22 Mar. 11	June 07	2	9	6	0	0	0	3	10	0	2	.....	.....	.....	...do.....	23 Feb. 69	Va	...do.....	Va.
	3484	Harry Elmer Cooper	Navy yard, Charleston	29 Aug. 13	Aug. 13	1	3	6	9	0	0	3	1	0	2	b 2	5	29	...do.....	10 June 79	Pa	...do.....	Pa.
45	3485	Albert Tucker	Louisiana	31 Oct. 11	Jan. 08	2	2	5	11	0	0	4	0	0	1	b 7	2	1	...do.....	8 Jan. 75	Va	...do.....	Va.
	3486	Allen David Moseley	Duty connection New York	3 Nov. 13	Sept. 11	1	9	6	4	0	0	3	6	0	2	.....	.....	.....	...do.....	8 Nov. 63	.....do.....	...do.....	Do.
	3487	Timothy Stanislaus Twigg	Buffalo	28 Apr. 11	May 08	2	8	5	11	0	0	4	0	0	1	.....	.....	.....	...do.....	28 Jan. 77	Cal	...do.....	Cal.
	3488	Clifton Greenwell	Asiatic station	16 Dec. 11	Sept. 07	2	2	4	6	0	11	4	5	0	1	.....	.....	.....	...do.....	4 Sept. 74	D. C	...do.....	D. C.
	3489	Joseph Feaster, jr	Maine	31 Aug. 11	Apr. 08	2	4	5	6	0	0	4	5	0	1	.....	.....	.....	...do.....	22 June 70	Pa	...do.....	Cal.
50	3490	Wilbert Ohsen Crockett	Inspection duty (Bureau of C. and R.)	1 Aug. 12	July 12	2	6	7	1	0	0	2	10	0	1	b 5	11	3	...do.....	6 Apr. 75	Me	...do.....	Me.
	3491	Harry Thompson Newman	Navy yard, New York	23 Oct. 13	Mar. 13	2	9	5	6	0	3	3	10	0	5	b 6	2	26	...do.....	21 May 76	N. J	...do.....	N. J.
	3492	Arno Wedmore Jones	Maryland	30 Nov. 12	Oct. 08	1	1	5	2	0	0	4	8	0	2	.....	.....	.....	...do.....	25 Aug. 76	Tenn	...do.....	Cal.
	3493	Patrick Sarsfield	Kentucky	10 May 11	May 07	2	8	5	9	0	0	4	0	0	3	b 11	1	23	...do.....	17 Mar. 67	Ireland	...do.....	N. Y.
	3494	Peter Treutlein	Nebraska	23 Dec. 11	Sept. 07	2	0	5	6	0	0	4	4	0	2	.....	.....	.....	...do.....	20 Feb. 74	Germany	...do.....	Cal.
55	3495	James William Costello	Virginia	8 July 11	Oct. 07	2	6	5	6	0	0	4	3	0	3	.....	.....	.....	...do.....	25 June 74	Ireland	...do.....	Mass.
	3496	Robert Howard Lake	Missouri	25 Sept. 12	Aug. 07	1	3	4	3	0	0	5	5	0	4	.....	.....	.....	...do.....	29 Mar. 71	Va	...do.....	Va.
	3497	James Joseph Murphy	Iris	17 Apr. 12	May 0[illegible]	1	8	5	2	0	0	3	5	0	2	.....	.....	.....	7 Mar. 11	1 Oct. 74	Cal	7 Mar. 05	Wash.
	3498	Brandt Wentworth Wilson	Naval training station, Newport	5 June 13	Apr. 13	2	2	5	6	0	0	2	9	0	6	.....	.....	.....	...do.....	19 Aug. 82	Me	...do.....	N. H.
	3499	Thomas Olin Covell	Navy yard, Mare Island	24 June 13	May 13	2	2	6	0	0	0	2	7	0	2	b 0	7	19	...do.....	4 Nov. 68	Mass	...do.....	Mass.
60	3500	Stuart Pollock Mead	Asiatic station	5 Jan. 13	Sept. 0[illegible]	0	6	3	8	0	6	4	7	0	0	b 4	3	25	...do.....	23 Jan. 77	N. Y	...do.....	N. Y.

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.	Sea service in present grade.		Total sea service.		Shore duty beyond seas (since Jan. 1, 1913).		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.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
		Rank with, but after, Ensign—Continued.																					
	3501	Joseph John Redington	Colorado	5 May 12	Aug. 08	1	8	4	8	0	0	3	11	0	2				7 Mar. 11	14 Feb. 80	Ireland	7 Mar. 05	N. Y.
	3502	Francis Xavier Maher	Navy yard, Mare Island	15 Aug. 13	Aug. 11	2	5	5	1	0	0	3	5	0	3				do	30 Oct. 79	Cal.	do	Cal.
	3503	Robert Velz	Michigan	31 July 12	July 08	1	5	4	11	0	0	3	8	0	2				do	6 Jan. 80	Germany	do	N. Y.
	3504	William Herbert Sampson	Georgia	10 June 12	Sept. 09	1	7	5	2	0	0	3	4	0	3				do	28 May 78	Mass	do	Do.
65	3505	Louis Haase	Panther	20 Apr. 12	Apr. 09	1	8	5	2	0	0	3	6	0	1	b 3	8	11	do	20 Jan. 80	Md.	do	Md.
	3506	Caleb Whitford	Arkansas	17 Sept. 12	do	1	3	4	7	0	0	4	0	0	2				do	6 Jan. 75	N. Y.	do	N. Y.
	3507	Charles Joseph Kerr	Wisconsin	27 Apr. 12	do	1	8	5	0	0	0	3	3	0	6				do	18 Sept. 75	Md.	do	Wash.
	3508	Ernest Linwood Bass	Rainbow	15 Dec. 11	June 09	2	1	5	6	0	0	3	2	0	2	b 3	0	0	do	11 July 72	Va.	do	Va.
	3509	Robert Morgan	Navy yard, Mare Island	27 Mar. 12	Feb. 12	3	0	4	8	0	0	1	11	0	1	b 6	8	24	19 Apr. 13	22 Aug. 78	Conn.	19 Apr. 07	Conn.
70	3510	Frederick George McKay	Navy yard, Philadelphia	12 May 11	Apr. 11	3	0	3	3	0	0	3	4	0	1				do	14 Sept. 78	Pa.	do	Pa.
	3511	Joel Aloysius Davis	Montana	30 July 13	Dec. 10	3	5	3	2	0	0	3	5	0	1				do	11 Sept. 79	do	do	Do.
	3512	James Peter Shovlin	Kansas	1 May 13	Mar. 10	3	8	3	5	0	0	3	2	0	1	b 5	10	23	do	2 Jan. 76	do	do	N. J.
	3513	Robert Hayes Neville	Ohio	18 Apr. 13	Dec. 09	3	8	3	4	0	0	3	2	0	2	f 1	10	25	do	4 Dec 72	Va.	do	Va.
	3514	John Avner Price	Inspection duty (Bureau of C. and R.)	1 Feb. 11	Jan. 11	3	0	2	9	0	0	3	10	0	1				do	21 Feb. 76	S. C.	do	N. J.
75	3515	Alfred Robert Hughes	do	5 Dec. 13	Dec. 11	3	8	4	10	0	0	1	0	0	10	b m 3	6	0	do	16 Aug. 80	Pa.	do	Pa.
	3516	Theodore Henry Scharf	Raleigh	24 June 08	Dec. 07	3	8	6	1	0	0	0	4	0	3	b 5	11	8	do	19 Apr. 77	Ohio	do	Cal.
	3517	Joseph Frioli Gallalee	Asiatic station	5 July 13	Oct. 10	3	0	2	11	0	6	3	0	0	4				do	14 Sept. 84	Va.	do	Va.
	3518	Ernest Paul Schilling	Vestal	6 Sept. 13	Mar. 11	3	4	3	2	0	0	3	4	0	2				do	28 Oct. 79	N. J.	do	N. J.
	3519	James Lawrence Jones	North Carolina	14 Apr. 13	do	3	8	4	4	0	0	2	3	0	1				do	24 Aug. 76	Md.	do	Md.

CARPENTERS (37).

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 duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
	3521	Reuben Rockwell Clarke	Naval station, Hawaii	5 Aug. 12	June 12			3	4	1	0	0	5	0	2					24 Nov. 79	Conn.	30 Jan. 09	Cal.
	3522	Frank Moses Smith	Navy yard, Portsmouth	20 June 13	Apr. 12			2	11	0	0	1	11	0	1					6 July 83	Me.	do	Me.
	3523	Harry Rees Taylor	Connecticut	31 Oct. 12	do			4	1	0	0	0	9	0	1	b 1	3	22		21 Nov. 83	Pa.	do	Pa.
	3524	Harold Fuller McCarty	Inspection duty (Bureau of C. and R.)	19 Apr. 12	Mar. 12			2	9	0	0	2	1	0	1					20 July 83	Me.	do	Me.
5	3525	Tony Lawrence Hannah	Training station, Great Lakes	15 May 12	do			3	1	0	0	1	8	0	2	b 6	9	16		22 Aug. 78	Mo.	do	Mo.
	3526	Frederick Mackle	Navy yard, Mare Island	4 July 13	Dec. 12			3	2	0	0	1	7	0	2					2 Aug. 78	England	do	N. J.
	3527	William Lawrence Wall	Navy yard, New York	27 May 12	Mar. 12			3	0	0	0	1	8	0	2	b 3	6	12		15 Nov. 77	Mass.	do	Mass.
	3528	Samuel Cassius Burgess	Navy yard, Boston	29 Mar. 13	Feb. 13			5	2	0	0	1	5	0	1	b 3	5	10		19 Aug. 71	Va.	19 Apr. 07	Va.
	3529	Frank Weber	Navy yard, Philadelphia	29 Apr. 12	Mar. 12			3	1	0	0	1	8	0	2					26 July 84	Pa.	30 Jan. 09	Pa.
10	3530	Robert Edward Wilkinson	do	20 May 12	do			2	11	0	0	1	9	0	2	b 5	6	21		7 Dec. 80	Va.	20 Feb. 09	Do.
	3531	Edgar S Covey	Navy yard, Puget Sound	29 Nov. 12	Sept. 12			3	1	0	0	1	6	0	2	b 7	11	2		16 Jan. 77	Mich.	26 Mar. 09	Mich.
	3532	Francis Joseph Wilson	do	21 Dec. 12	Nov. 12			2	11	0	0	1	1	0	1	b 8	5	2		22 Sept. 79	D. C.	15 Nov. 09	D. C.
	3533	Charles Robert Barr	Navy yard, Philadelphia	5 Sept. 13	Sept. 13			2	2	0	0	1	11	0	0	b 9	4	14		7 Aug. 79	Ohio	do	Ohio.
	3534	Alfred Bledsoe	Naval station, Key West	do	May 13			3	2	0	0	0	7	0	4	b 6	11	1		25 Aug. 81	Tex.	do	Tex.
15	3535	Herbert Duthie	Navy yard, Puget Sound	28 Oct. 13	Aug. 13			3	4	0	0	0	7	0	2					12 July 80	England	do	Oreg.
	3536	Morgan Mitchael Saylor	West Virginia	18 Jan. 11	1st cruise			2	11	0	0	1	2	0	0	b 4	0	3		8 July 83	Pa.	do	Cal.
	3537	Herbert Van Cott Wetmore	Navy yard, Portsmouth	19 May 13	Mar. 13			2	11	0	2	0	10	0	2	b 12	6	18		26 Aug. 75	Conn.	do	Conn.
	3538	James Gunn McPherson	Inspection duty (Bureau of C. and R.)	6 Oct. 13	Aug. 13			2	6	0	7	0	10	0	2					19 May 84	Cal.	do	Cal.
	3339	Clarence Peed Baker	Navy yard, Norfolk	12 Feb. 13	Dec. 12			2	2	0	0	1	9	0	2	b 1	3	2		6 Aug. 82	Va.	do	Va.
20	3540	William Eugene Fitzgerald	do	19 May 13	Apr. 13			3	0	0	0	1	0	0	1	b 7	3	0		29 Dec. 80	do	do	Do.
	3541	Stephen Luther Lovett	Navy yard, Boston	19 June 13	May 13			3	0	0	0	1	0	0	1	b 4	9	0		15 May 79	Mass.	do	Mass.
	3542	Albert Gilman Merrill	do	1 July 13	do			3	0	0	0	1	0	0	1					27 Aug. 81	Me.	do	Me.
	3543	William Raymond Thomas	Navy yard, Norfolk	29 July 13	June 13			3	2	0	0	0	10	0	1					3 Mar. 82	Va.	do	Va.
	3544	Frederick Brooks Britt [21]	South Carolina	2 Jan. 13	1st cruise			1	0	0	0	0	2	0	0					19 Oct. 86	do	1 Nov. 12	Do.
25	3545	Charles Nelson Liqued [21]	Asiatic station	6 Nov. 12	do			0	2	1	0	0	0	0	0					11 Aug. 85	Vt.	do	Vt.
	3546	Frank Welch [21]	South Dakota	28 Nov. 12	do			1	1	0	0	0	1	0	0	b 8	2	7		22 Apr. 80	Iowa	do	Tex.
	3547	Louis Theodore Herrmann [21]	Asiatic station	1 Nov. 12	do			0	2	1	0	0	0	0	0	b 6	11	5		26 Apr. 84	Germany	do	Del.
	3548	Daniel Albert Shea	Navy yard, New York	1 Aug. 13	June 13			3	1	0	0	0	10	0	2	b 8	9	20		1 July 76	Mass.	15 Nov. 09	Mass.
	3549	Robert Bruno Pick [21]	Charleston and Pacific Reserve Fleet	28 Dec. 12	1st cruise			1	0	0	0	0	2	0	0	b 4	7	24		14 Oct. 86	N. Y.	1 Nov. 12	Cal.
30	3550	Raymond Everett Corson [21]	Wyoming	25 Dec. 12	do			1	0	0	0	0	2	0	0					29 Aug. 88	Va.	do	Va.
	3551	William Francis Twitchell [21]	Pittsburgh	31 Jan. 13	do			0	11	0	0	0	3	0	0					16 Dec. 83	Mass.	do	Mass.
	3552	James Sargent Jones [21]	Birmingham	5 Feb. 13	do			0	11	0	0	0	3	0	0					19 Nov. 82	N. Y.	do	Me.
	3553	Oscar Cole [21]	New Jersey	26 Nov. 12	do			1	1	0	0	0	1	0	0	b 10	1	28		29 Mar. 83	Ala.	do	Ala.
	3554	John Henry Jack, jr. [21]	Minnesota	7 Jan. 13	do			1	0	0	0	0	2	0	0					6 Sept. 83	Pa.	do	Pa.
35	3555	William Henry Hewitt [21]	Chester	6 Feb. 13	do			0	11	0	0	0	3	0	0	b 3	11	29		29 Sept. 88	Va.	do	Va.
	3556	Clarence William Chaddock [21]	Delaware	25 Nov. 12	do			1	1	0	0	0	1	0	0					6 Sept. 84	Ill.	do	N. J.
	3557	James Acile Cook [21]	St. Louis	1 Nov. 12	do			0	11	0	0	0	3	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.			
	3591	Michael P. Barr	Navy yard, New York	21 May 04	Apr. 04

CHIEF PHARMACISTS AND PHARMACISTS.

(CHIEF PHARMACISTS 11).

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.			
	3601	Charles Edward Reynolds	Naval hospital, Portsmouth	29 Oct. 13	
	3602	John William Wood	Naval hospital, Annapolis	2 June 13	
	3603	Alrik Hammar	Medical supply depot, Mare Island	14 Mar. 10	Nov. 99
	3604	Stephen William Douglass	Naval hospital, Newport	27 May 13	Mar. 13
5	3605	Joseph Frederick Pearson	Naval academy	15 June 12	May 12
	3606	Hubert Henry	Naval hospital, Mare Island	3 Feb. 13	...do...
	3607	Edward Rogers Noyes	Naval Medical School	20 Oct. 03	
	3608	Frederick Walter Breck	Medical supply depot, New York	15 May 11	Mar. 09
	3609	Laurence Oliphant Schetky	Naval hospital, New York	10 May 11	
10	3610	Oscar Gustave Ruge	Bureau of Medicine and Surgery	22 Mar. 10	
	3611	Paul Jacob Waldner	Naval hospital, Yokohama	15 Dec. 11	

PHARMACISTS (14).

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.
	3621	Richard Frederick Sophus Puck	Naval hospital, Puget Sound	26 May 11	Apr. 11
	3622	Maury Davison Baker	Naval hospital, Great Lakes	11 May 12	
	3623	Charles Ellis Alexander	Bureau of Medicine and Surgery	1 Mar. 09	Feb. 09
	3624	Ralph Thurston Abernathy	Naval hospital, Philadelphia	9 Oct. 11	
5	3625	William Baines Shaw	Naval hospital, Boston	9 Dec. 12	
	3626	Carl Bennett Furnell	Asiatic station	5 Feb. 13	1st cruise
	3627	Howard Elmer Sausser	Naval training station, Newport	18 Sept. 11	
	3628	Stephen Wierzbicki	Naval hospital, Washington	28 June 11	June 11
	3629	Alphonsus Augustine O'Donoghue	Medical supply depot, New York	7 June 13	
10	3630	Frank Fulton	Naval hospital, Las Animas	4 Oct. 11	
	3631	Henry Arthur Harris	Asiatic station	5 Nov. 11	1st cruise
	3632	James Albert Winterbottom	Solace	18 Dec. 12	...do...
	3633	John Haupt	Wyoming	4 Jan. 13	...do...
	3634	Charles Edward Reinhardt	Naval hospital, Norfolk	3 Dec. 12	

CHIEF SAILMAKER (1).

Sea service in present grade.		Total sea service.		Shore duty beyond seas (since January 1, 1913).		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.	Ys.	Ms.	Ds.					
1	10	9	7	0	0	15	10	0	3	.....	.....	.....	3 Mar. 99	12 Mar. 63	D. C.	4 May 88	D. C.

CHIEF PHARMACISTS AND PHARMACISTS.

CHIEF PHARMACISTS (11).

Sea service in present grade.		Total sea service.		Shore duty beyond seas (since January 1, 1913).		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.	Ys.	Ms.	Ds.					
0	0	0	0	0	0	15	3	0	0	b17	4	0	22 Aug. 12	29 Sept. 56	Ohio	15 Sept. 98	N. Y.
0	0	0	0	0	0	15	3	0	0	b14	0	0	...do...	12 Feb. 61	Mass	...do...	R. I.
0	0	1	2	0	0	12	1	2	0	b13	1	27	...do...	9 Apr. 63	Sweden	...do...	Cal.
0	4	1	10	0	2	12	11	0	4	b10	1	1	...do...	4 Sept. 65	Mass	...do...	Mass.
0	0	2	7	0	0	11	0	0	2	b 9	5	3	...do...	6 Mar. 67	Mich	26 Mar. 00	Pa.
0	0	2	10	0	0	9	9	0	2	b 8	11	28	...do...	25 Oct. 66	Germany	16 Mar. 01	Ill.
0	0	0	0	0	0	10	2	0	0	b 7	2	19	...do...	1 Sept. 70	D. C.	20 Oct. 03	D. C.
0	0	2	5	0	0	6	11	0	3	b10	8	11	...do...	16 Nov. 63	Mass	20 May 04	Mass.
0	0	0	0	0	0	8	0	0	0	b11	1	4	...do...	9 Mar. 69	Ind	27 Dec. 05	Pa.
0	0	0	0	0	0	6	10	0	1	b10	0	26	15 Jan. 13	8 Dec. 70	Mo	15 Jan. 07	Mo.
0	0	1	0	1	0	4	5	0	0	b10	8	24	3 July 13	27 Sept. 75	Switzerland	3 July 07	N. Y.

PHARMACISTS (14).

Sea service in present grade.		Total sea service.		Shore duty beyond seas (since January 1, 1913).		Shore or other duty.		Unemployed.		Previous service in Army, Navy, or Marine Corps.			Date of present rank.	Born.		Appointed.	
														Date.	State.	Date.	State.
.....	.....	2	3	0	0	3	5	0	2	b10	11	4	.....	10 Mar. 73	Germany	24 Feb. 08	Cal.
.....	.....	0	0	0	0	5	8	0	0	b18	2	23	.....	25 June 72	Ky	17 Apr. 08	D. C.
.....	.....	0	7	0	0	4	10	0	0	b10	4	26	.....	24 May 75	Md	10 July 08	Pa.
.....	.....	0	0	0	0	4	7	0	2	b11	0	0	.....	15 Sept. 73	Ill	22 Mar. 09	Ill.
.....	.....	0	0	0	0	4	4	0	0	b11	0	0	.....	15 Nov. 62	Me	17 Aug. 09	Me.
.....	.....	0	0	0	11	2	11	0	0	b11	6	24	.....	12 May 69	...do...	26 Feb. 10	Do.
.....	.....	0	0	0	0	3	1	0	0	b12	1	24	.....	2 May 75	Pa	21 Nov. 10	Pa.
.....	.....	0	3	0	0	2	8	0	0	b12	4	16	.....	7 Nov. 73	Poland	19 Jan. 11	D. C.
.....	.....	0	0	0	0	2	4	0	0	b12	11	0	.....	20 Feb. 75	Me	30 Aug. 11	Me.
.....	.....	0	0	0	0	2	3	0	1	b13	3	13	.....	14 Jan. 75	N. J	...do...	N. Y.
.....	.....	1	2	1	0	0	0	0	2	b12	9	19	.....	26 Nov. 72	Mass	...do...	Cal.
.....	.....	1	0	0	0	0	2	0	0	bb19	10	1	.....	6 Oct. 70	Pa	9 Oct. 12	Pa.
.....	.....	1	0	0	0	0	2	0	0	b13	9	4	.....	12 Apr. 70	Germany	...do...	N. Y.
.....	.....	0	0	0	0	1	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 fifty-six (156) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Andrew Hughes Addoms	Mo.	21 June 10		Thomas Smith Gladden	Md.	13 July 10
	Leon Otto Alford	La.	21 July 10		Martin Griffin	Mass.	9 July 10
	Charles Fitzhugh Angel	N. Y.	17 June 10		John Isaac Hale	Tenn.	2 July 10
	Joseph Calvin Arnold	Pa.	20 June 10		Rudolph Frank Hans	Nebr.	7 May 10
5	George Simeon Arvin	Va.	4 May 10	60	William Keen Harrill	Tenn.	13 May 10
	Allan Withers Ashbrook	Ky.	17 May 10		William Jackson Hart, jr	N. Y.	29 Aug. 10
	William DeWayne Austin	do.	22 June 10		Raymond Salisbury Hatch	Wis.	7 May 10
	Wilder DuPuy Baker	Mich.	29 Apr. 10		Robert Ward Hayler	Ind.	15 June 10
	Alfred Henry Balsley	N. C.	13 June 10		William Augustin Heard	Tex.	16 July 10
10	Warner Williamson Bayley	At large.	7 July 10	65	George Tyler Howe	Mich.	16 June 10
	William Kelly Beard	Fla.	14 June 10		Henry Willets Hoyt	Fla.	10 May 10
	Albert Gleaves Berry, jr	N. Y.	6 July 10		Homer L. Ingram	Ind.	15 June 10
	James David Black	Ohio.	Do.		Horace Homer Jalbert	R. I.	5 May 10
	Lawrence John Kinzer Blades	Md.	8 July 10		Carl Henry Jones	Ala.	22 June 10
15	James Earl Boak	Pa.	20 June 10	70	Oliver Owen Kessing	Ind.	8 July 10
	Thomas Taylor Bower	do.	7 July 10		Benjamin Stacy Killmaster	Mich.	5 May 10
	John Herbert Brown, jr	do.	18 June 10		William Joseph Lahodny	Minn.	28 June 10
	Carleton Fanton Bryant	Me.	2 May 10		William John Larson	Mich.	8 July 10
	John Henry Buchanan	Tex.	5 May 10		Thomas Calloway Latimore, jr	Tenn.	9 May 10
20	Foster Cushman Bumpus	Mass.	14 June 10	75	John Noble Laycock	Mass.	12 July 10
	William Dudley Bungert	N. J.	14 July 10		Henry Read Leonard, jr	Pa.	8 July 10
	William Clayton Burgy	Ohio.	11 July 10		Frank Loper Lowe	Ark.	1 Aug. 10
	Edmund Weidmann Burrough	N. Y.	20 June 10		Robert Philip Luker	Ill.	25 June 10
	Malcom Whitfield Callahan	Tenn.	2 May 10		Charles Alton Macgowan	Me.	13 May 10
25	Charles Baltimore Calvert Carey	Md.	9 May 10	80	William Earle Malloy	Tex.	13 June 10
	Robert Webster Cary, jr	Mo.	3 May 10		George Charles Manning	Pa.	6 May 10
	Kemp Catlett Christian	La.	8 July 10		Adrian Raphael Marron	Colo.	9 July 10
	Bert Franklin Clark*	Wyo.	28 June 09		Charles Franklin Martin	S. C.	25 June 10
	Vincent Arthur Clarke, jr	Pa.	17 June 10		George Marvell	At large.	9 July 10
30	Edward Lull Cochrane	do.	Do.	85	Robert Henry Maury	Va.	21 June 10
	Marion Young Cohen	N. J.	17 Aug. 10		Silfrein Fontaine Maury*	N. J.	15 June 09
	Richard Lansing Conolly	Ill.	7 July 10		Clinton Inness McClure	Kans.	6 May 10
	William Anderson Corn	Utah.	8 July 10		James Arthur McCown	Tex.	18 June 10
	John Marie Creighton	Pa.	Do.		Lewis Halladay McDonald	Ohio.	8 July 10
35	Frank James Cunneen	N. Y.	9 Sept. 10	90	Joseph Lloyd McGuigan	Okla.	12 July 10
	Noel Davis	Utah.	18 June 10		Clarence James McReavy	Wash.	18 June 10
	Ralph Otis Davis	Ill.	4 May 10		Charles Harrison Mecum	N. J.	9 July 10
	Raymond Arnold Deming	Conn.	11 June 10		Harvey Clarence Mittendorf	Ohio.	21 June 10
	Halden Trigg Dickinson	Ky.	2 Sept. 10		John Franklin Moloney	N. Y.	16 July 10
40	Boleslaw Leonard Dombrowski	Ill.	16 June 10	95	Samuel Gunnell Moore	Tex.	11 July 10
	William Brice Dortch*	Ala.	2 Sept. 09		Julius Madison Moss	Miss.	Do.
	Thomas Francis Downey	Mass.	23 June 10		John Gould Moyer	Ind.	16 June 10
	Thomas John Doyle, jr	Nebr.	11 July 10		Thomas Lewis Nash	Va.	18 June 10
	Greene Williams Dugger, jr	Ala.	14 July 10		George Field Neiley	Mass.	9 July 10
45	Robert Allan Dyer, 3d	N. Y.	7 July 10	100	Gordon Whymper Nelson	N. Y.	16 June 10
	Fred Martin Earle	Vt.	16 May 10		Harold Joachim Nelson	N. Dak.	1 Sept. 10
	Alexander Rieman Early	Md.	9 July 10		Montague William Nicholls	S. C.	7 May 10
	Edward Ellsberg	Colo.	7 July 10		Francis Kendall O'Brien	At large.	21 July 10
	Robert White Ferrell	Va.	13 July 10		Archibald Nelson Offley	do.	9 July 10
50	Paul Fitzsimons, jr	At large.	9 Sept. 10	105	Benjamin H. Page	Kans.	14 May 10
	Paul Williams Fletcher	Vt.	8 July 10		Edward Charles Palmer	Iowa.	13 May 10
	William Vincent Fox	Pa.	27 May 10		Ervine Dewey Peck	Wis.	20 June 10
	Conrad Dickinson Fry	Ill.	6 May 10		Fred Earl Pelton	Colo.	14 June 10
	Wallis Gearing	Pa.	12 May 10		Ralph Gilbert Pennoyer	Mo.	17 June 10
55	K. P. Gilchrist	Mo.	16 June 10	110	Franklin George Percival	Iowa.	7 May 10

* Turned back.

FIRST CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Russell Elvin Perry	N. H.	9 July 10		Alfred Purl Haken Tawresey	At large.	12 July 10
	William Sherbrooke Popham, jr	N. J.	24 June 10		William Alford Teasley	Ga.	30 June 10
	William Hamilton Porter, jr	Ky.	8 Sept. 10		Frank Pugh Thomas	Tenn.	12 July 10
	Frederick Dodge Powers	Iowa.	9 July 10		Stuart Day Truesdell	Okla.	8 July 10
	Sherrod Hadley Quarles	Ala.	22 June 10	140	John Langhorne Vaiden	Ala.	14 June 10
	Byron Brown Ralston	Ohio.	7 May 10		Robert Louis Vaughan	Tex.	16 Aug. 10
	Herbert James Ray	Tenn.	18 June 10		Thomas Newcome Vinson	Cal.	13 July 10
	Joseph Reasor Redman	Nev.	16 June 10		Augustus Willson Walker	Idaho.	15 July 10
	Swift Riché	Ill.	14 June 10		John Beresford Wynn Waller	At large.	12 July 10
	William Frederick Roehl	Wash.	1 July 10	145	Donald Fairchild Washburn	N. Y.	Do.
	Albert Harold Rooks	do.	13 July 10		Philip Rider Weaver	R. I.	2 Sept. 10
	Charles Emery Rosedahl	Tex.	9 July 10		Theodore Dwight Westfall	Ill.	16 June 10
	Donald Royce	Mich.	25 June 10		Zeno Waterbury Wicks	N. Y.	18 June 10
	Theodore Davis Ruddock, jr	S. C.	13 June 10		Arthur Edward Wills	Ind.	16 July 10
	Henry Parsons Samson	N. Y.	12 July 10	150	George Barry Wilson	Va.	14 June 10
	Earl Rathbun Shears	do.	Do.		Stanley Livingston Wilson	Ariz.	14 July 10
	Edwin Thomas Short	Oreg.	21 July 10		Lloyd Jerome Wiltse	S. Dak.	14 June 10
	Thomas Cross Slingluff	Md.	15 July 10		John Stevenson Winslow	Ohio.	17 June 10
	Herman Adolph Spanagel	Ohio.	17 June 10		Malcolm Lee Worrell	Va.	12 July 10
	Robert Caldwell Starkey	Ill.	14 July 10	155	Robert Scott Wyman	Me.	9 July 10
	Lewis Joseph Stecher	Nebr.	17 June 10		Philip Williamson Yeatman	Va.	16 May 10
	Doberimier Mortimer Steece	Minn.	14 June 10				
	Simson Carl Stengel	Wis.	5 May 10				
	Theodore Weld Sterling	Mo.	12 July 10				
	Charles Davis Swain	Mass.	15 July 10				

SECOND CLASS—*One hundred and eighty-nine (189) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Richard Ranney Adams	Utah.	17 July 11		John Tracy Davis	Mo.	24 June 11
	William Dennison Alexander	Wyo.	1 July 11		Samuel Russell Deets	Md.	6 May 11
	Daniel Williams Armstrong	At large.	3 July 11		Julius Caesar Delpino	Pa.	17 July 11
	Lloyd Van Horn Armstrong	Tenn.	7 July 11		Louis Remsen de Roode	N. Y.	17 Aug. 11
	Marshall Britt Arnold*	Mo.	11 May 10	45	George Berry Dobyns	Nev.	23 Aug. 11
	Robert Nicholson Scott Baker	N. H.	6 June 11		Erskine Simpson Dollarhide	Ark.	3 July 11
	Alan Barnett	Ohio.	7 July 11		Dallas Daisy Dupre	Tex.	1 Sept. 11
	John Frederick Bates, jr	Pa.	22 June 11		Glenn Herman Easton	Mich.	17 June 11
	Richard Waller Bates	Cal.	21 June 11		Hugh Gwynne Eldredge	Tenn.	7 July 11
	Roswell Hadfield Blair	Wis.	11 July 11	50	John Semer Farnsworth	Ohio.	30 June 11
	Howes Bodfish	Mass.	22 June 11		Robert Morse Farrar	N. Dak.	13 July 11
	William Hammond Bowman	S. C.	24 July 11		John Morris Field, jr	At large.	1 July 11
	Edward Breed	Pa.	3 July 11		Hilbert Adam Fisher	N. C.	21 June 11
	James Potter Brown	Ill.	10 July 11		Cornelius William Flynn	N. J.	19 June 11
	Thomas Gilbert Brown	R. I.	16 June 11	55	Robert Malcolm Fortson	Ga.	8 July 11
	Raymond Burhen	Ohio.	29 June 11		Fred G. French	Ohio.	10 May 11
	Henry Poynter Burnett	Ky.	11 May 11		Thomas Henry Holt Friend	W. Va.	8 July 11
	Rupert Mandell Burstan	Del.	17 June 11		Millard Gobert Gamble, jr	Ga.	7 July 11
	Robert Oswald Burton Burwell	N. C.	7 July 11		Archie Edward Glann	N. Y.	13 Sept. 11
	Norwood Giles Calvert	do.	10 May 11	60	Philip Thompson Glennon	do.	10 May 11
	John Henry Campman	Tex.	12 May 11		Robert Ogden Glover	Ga.	17 June 11
	Joseph Howard Chadwick	Mass.	20 Sept. 11		Vincent Hubbard Godfrey	Mass.	14 Aug. 11
	Irving Reynolds Chambers	N. Y.	2 Sept. 11		Homer William Graf	Iowa.	20 June 11
	Theodore Edson Chandler	N. H.	1 July 11		Ivan Montrose Graham	Hawaii.	13 June 11
	Harry Hobbs Chenoweth	Pa.	10 May 11	65	William Granat	Cal.	17 June 11
	Earle Wayne Freed Childs	do.	10 July 11		Henry Fred Grimm, jr	N. Y.	1 Sept. 11
	Burton Whitham Chippendale	Mass.	5 July 11		George Wilson Grove	N. J.	8 July 11
	Ralph Waldo Christie	do.	15 July 11		William Sandwood Hactor	Mo.	19 May 11
	Charles Glover Clark	N. J.	6 May 11		Homer Howard Hobson Harrison	Ill.	12 July 11
	Henry Schieffelin Clark, jr	N. Y.	31 July 11	70	Alexander Gilchrist Hatch	Cal.	11 May 11
	Robert William Clark	do.	1 July 11		Edward Everett Hazlett	Kans.	5 July 11
	Stuart Benson Clark	Ill.	5 July 11		Elmer Richard Henning	D. C.	7 July 11
	Horace Donald Clarke	Iowa.	10 May 11		Walter Alexander Hicks	Ala.	17 June 11
	David McLernon Collins	Mass.	9 May 11		George Chaffee Hill	D. C.	7 July 11
	Walter John Confer	Ohio.	Do.	75	Lyman Blair Hoops	Conn.	12 May 11
	Merian Coldwell Cooper	Fla.	6 July 11		Roy de Saussure Horn	Ga.	8 July 11
	Frederic Paul Culbert	N. J.	Do.		Elmer Byron Hough	W. Va.	30 June 11
	Donald MacLean Dalton	Iowa.	6 May 11		Archie Franklin Howard	Kans.	5 July 11
	Robert Turner Darrow	Conn.	17 June 11		Harold O'Driscoll Hunter	Ga.	Do.
	Arthur Cayley Davis	Nebr.	8 July 11	80	Frank Campbell Huntoon	Ill.	17 June 11

* Turned back.

SECOND CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Myron Wells Hutchinson, jr	N. Dak	5 July 11		Thomas Green Peyton	W. Va	21 Aug. 11
	Edouard Victor Michael Isaacs	Ill	6 May 11		Nathaniel Moore Pigman	Kans	17 June 11
	Samuel Powers Jenkins	Mo	5 July 11		Winfred Henry Asa Pike, jr	Nev	23 June 11
	Romeo Joseph Jondreau	Iowa	7 July 11		Warner Philip Portz	Ohio	21 June 11
85	Claude Owen Kell	Alaska	10 July 11	140	Melville William Powers	N. Y	1 Sept. 11
	Ralph Kiely	N. Y	12 May 11		Ralph Akard Preas	Tenn	11 May 11
	Archer Emmet King, jr	Va	9 May 11		Kendall Preston	Colo	29 Aug. 11
	Merrill Talmage Kinne	N. Y	6 July 11		Allen George Quynn	Md	10 July 11
	Leonard Kirby, jr	N. J	7 July 11		John Stites Ray	N. Y	24 June 11
90	John Boniface Kneip	Minn	18 May 11	145	Powell McClellan Rhea	Ark	22 June 11
	George Cascaden Kriner	Pa	6 July 11		Frederick Gore Richards*	Me	16 June 10
	James Roland Kyle, jr	Va	18 Aug. 11		Clifford Geer Richardson	Conn	8 July 11
	Paul Gause Laferty	Ohio	29 June 11		Morton Loomis Ring	N. Y	5 Sept. 11
	George Peter Lamont	Cal	24 June 11		Oliver Henderson Ritchie	Utah	5 Aug. 11
95	Arthur Landis	N. C	9 May 11	150	John Hobart Rockwell	N. Y	21 June 11
	Conrad Ludwig Lein	Minn	12 May 11		Stephen Geiger Rockwell	Ohio	7 July 11
	Nelson Jackson Leonard	Ind	6 May 11		Forrest Betton Royal	N. Y	14 Aug. 11
	Chester E. Lewis	Ohio	10 Aug. 11		Isaac Schlossbach	N. J	17 July 11
	James Mackey Lewis	Tex	18 July 11		Leon Buford Scott	S. C	22 June 11
100	Leverett Shepherd Lewis	N. Y	20 June 11	155	Tully Shelley	Va	10 July 11
	Forrest Knox Libenow	Wash	12 May 11		James Marshall Shoemaker	Mont	25 July 11
	Simon Joseph Lonergan	Nebr	6 July 11		Wesley Jackson Shefner	Cal	15 June 11
	William Joseph Lorenz	Pa	8 July 11		Samuel Robert Shumaker	Pa	7 July 11
	Francis Stuart Low	Mass	7 July 11		John Davis Small	Ark	6 July 11
105	John Clifton Lusk	Nev	15 June 11	160	Allan Edward Smith	Mich	Do.
	James Edward Maher	Pa	23 June 11		Finney Bascom Smith	Okla	8 June 11
	Stuart Augustine Maher	Conn	17 July 11		William Morton Snelling	Ga	9 May 11
	John Joseph Mahoney	Mass	12 July 11		Mark Leavenworth Sperry, jr	Conn	12 May 11
	Francis Marlin Mail, jr	Ind	5 July 11		Jonathan Henry Sprague	Mich	6 May 11
110	John McCabe Manly	Ohio	Do.	165	Morris Homer Spriggs	Ohio	8 Aug. 11
	Preston Marshall	N. Y	Do.		Lewis Leiper Stedman	Wash	5 July 11
	Stephen Hubert Matteson	Minn	19 June 11		Albert Ralph Stephan	Idaho	17 June 11
	Florence Aloysius McCaffrey	Ind	10 Aug. 11		Arthur Dewey Struble	Oreg	10 July 11
	Edwin Stuart McCoach	Pa	22 May 11		Armit Chester Thomas*	Pa	7 May 10
115	Lynde Dupuy McCormick	At large.	12 Aug 11	170	William Daniel Thomas	Tenn	22 June 11
	John Livingstone McCrea	Mich	10 May 11		Ryland Dillard Tisdale	Md	7 July 11
	Harold Milton Meyers	Pa	23 June 11		Henry Oliver Tovey	Ill	17 June 11
	Marcus Clifford Miller	At large.	6 July 11		Scott Umsted	Pa	11 May 11
	John Andrew Minnis	Ala	8 June 11		Pedro Augusto del Valle	P. R	17 June 11
120	Ralph Johnson Mitchell	Conn	17 June 11	175	Howard Leroy Vickery	Ohio	10 May 11
	Louis Robert Moore	Ill	22 June 11		Claude Claire Vickrey	Kans	12 May 11
	Philip Clark Morgan	Conn	17 June 11		Frank Dechant Wagner	Pa	7 July 11
	Ralph McKinley Nelson, jr	N. Y	24 June 11		Myron Joseph Walker	Iowa	20 June 11
	William Nelson	Minn	2 Sept. 11		Dewitt Chapin Watson	Mich	29 June 11
125	Otto Nimitz	Tex	4 Aug. 11	180	Charles Foster Wedderburn	Md	7 July 11
	William Josiah Nunnally, jr	Ga	7 July 11		Herbert Victor Wiley	Mo	10 May 11
	Owen Eugene O'Neill	N. Y	13 July 11		Winthrop Winslow	Me	19 June 11
	Charles Francis Osborn	Mo	20 June 11		Noble Withers	Nev	9 Sept. 11
	Harvey Edward Overesch	Ind	8 July 11		Gerard Hadden Wood	N. Y	19 June 11
130	Hubert Esterly Paddock	Mich	11 July 11	185	Leighton Wood	Ala	8 July 11
	Robert Moody Parkinson	Idaho	7 July 11		Alexander Somerville Wotherspoon	N. Y	7 July 11
	Melville Cochran Partello	At large.	6 July 11		Raymond Race Wright	Nebr	8 July 11
	DeWitt Peck	N. Y	11 July 11		Allan Ramsey Wurtele	Minn	11 July 11
	Frederick William Pennoyer, jr	N. J	9 Aug. 11		Walter Moakler Anthony Wynne	N. Y	20 June 11
135	Benjamin Franklin Perry	Ohio	21 June 11				

THIRD CLASS.—*Two hundred and eight (208) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Boyd Rufus Alexander	Ala	18 June 12		Francis Wyse Benson	S. C	11 June 12
	Montgomery Meigs Alger	Mass	5 July 12		Russell Stanley Berkey	Ind	Do.
	Robert Adair Awtrey	Ga	12 July 12		Charles Graham Berwind	Pa	9 July 12
	William Palmer Bacon	Ohio	31 July 12		James Emmet Betts	Iowa	17 June 12
5	Lew Wallace Bagby	Mo	16 July 12	15	Casper Kimberlin Blackburn	Nebr	8 July 12
	Charles Adams Baker	Va	9 July 12		John Melbourne Bloom	Mich	5 Aug. 12
	Luther Byron Ballow	Kans	12 June 12		Gerald Francis Bogan	Ill	15 June 12
	Arnold Harmington Bateman	Mont	14 June 12		Walter Eugene Borden	N. C	17 June 12
	Harry Van Cleve Baugh	Ind	5 June 12		Robert Cushman Bourne	Mass	14 June 12
10	Frank Edmund Beatty, jr	Minn	15 June 12	20	William Francis Boyer	Mo	15 June 12

* Turned back.

THIRD CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Clinton Elgin Braine, jr	N. Y	2 July 12		Carl Holber Hilton	N. Mex	6 July 12
	George Platt Brewster	Colo	1 Aug. 12		John Hinton	Mo	9 July 12
	Glenn William Briggs	Wis	11 July 12		Russell Snow Hitchcock	Mass	12 June 12
	Henry Bryan Broadfoot	N. C	10 July 12		Benjamin Royall Holcombe	N. Y	11 June 12
	Leon Frederick Brown	Conn	11 June 12	95	Maurice Gardner Holmes	Miss	15 July 12
	Gilbert Franklin Bunnell	N. Y	Do.		Gilbert Corwin Hoover	Ohio	17 June 12
	Arthur Daniel Burhans	Mich	23 July 12		Harold Matthews Horne	Mich	11 June 12
	Milton Oren Carlson	Oreg	18 June 12		George Frederick Hussey, jr	Mass	15 June 12
	Robert Bostwick Carney	At large.	12 July 12		Arnold Windom Jacobsen	Iowa	11 June 12
	Donald Marshall Carpenter	Pa	Do.	100	Leslie Vance Jefferis	N. Y	14 June 12
	A. De Witt Carr	W. Va	18 June 12		Bernard Folsom Jenkins	N. H	7 Sept. 12
	Walter Spottswood Carrington	S. C	11 June 12		Earl Herndon Jenkins	Va	6 July 12
	John Hazard Carson	do	12 July 12		Herbert Sidney Jones	N. Y	11 July 12
	William Rossiter Casey	N. Y	10 July 12		Richard Howard Jones	W. Va	10 July 12
	Oscar Ray Cauldwell	Ind	1 Aug. 12	105	Roy Kehlon Jones	Okla	6 July 12
	Charles Purcell Cecil	Ky	9 July 12		Charles Turner Joy	Ill	Do.
	George Frederick Chapline	Nebr	6 July 12		Stanton Frederick Kalk	Nebr	13 June 12
	Richard Raymond Claghorn	Wash	11 June 12		William Leo Keady	N. Y	22 July 12
	Edwin Fridley Cochrane	N. Dak	Do.		Thomas Joseph Keliher, jr	Mass	15 June 12
	Maxwell Cole	N. Y	6 July 12	110	Robert Norris Kennedy	N. H	10 July 12
	James Percival Compton	Conn	8 July 12		Jesse Lloyd Kenworthy, jr	Pa	19 July 12
	Lowell Cooper	Ga	5 July 12		Merrill A. Kercher	Ind	15 Aug. 12
	Thomas Valentine Cooper	Pa	9 July 12		Tuthill Ketcham	Ill	19 July 12
	Walter Bull Cowles	Hawaii	14 June 12		Fred Durrel Kirtland	Kans	11 June 12
	Paul Robert Cowley	Mass	13 June 12	115	Sidney Williamson Kirtland	Fla	13 June 12
	Carlyle Craig	N. C	5 July 12		Williard Augustus Kitts, 3d	N. Y	12 July 12
	Frederick Barnard Craven	At large.	18 July 12		Grover Cleveland Klein	Ohio	Do.
	Byron Scott Dague	Ill	14 June 12		Conrad Adolph Krez	Wis	25 July 12
	George Drummond Davidson	La	11 June 12		Robert Smith La Motte	Wash	14 June 12
	James Kepler Davis	Pa	12 June 12	120	Newbold Trother Lawrence, jr	Mich	23 July 12
	Ralph Eugene Davison	Mo	24 June 12		Joseph Hardin Lawson	Mo	8 July 12
	Sidney Everett Dudley	Wyo	23 July 12		Jacob John Lennon	Ill	9 July 12
	William Eskridge Duke	Va	1 Aug. 12		William Fishback Loventhal	Tex	3 Aug. 12
	Armand Durant	Ga	19 July 12		Cyrus Howard Lyle	Tenn	11 June 12
	Calvin Thornton Durgin	N. J	6 July 12	125	Harris Knowles Lyle	Mass	16 July 12
	Norman Pearce Earle	Ill	12 July 12		Woodbury Eshorne Mackay	do	10 July 12
	Edwin Shell Earnhardt	N. C	Do.		Earl Melvin Major	N. Y	18 June 12
	Arthur Tenney Emerson	Mass	15 June 12		Frank Rutherford Marston	Fla	24 Aug. 12
	Oscar William Erickson	Okla	18 June 12		George Frederick Martin	Cal	9 Sept. 12
	Edward Lewis Ericsson	N. Y	17 June 12	130	Henry Barnard Massman, jr	Wis	11 July 12
	Chaplin Eppes Evans	Va	11 June 12		Andrew De Groff Mayer	Minn	11 June 12
	Rollin Van Alstine Failing	Mich	9 July 12		Stanwix Greenville Mayfield, jr	S. C	18 July 12
	Henry Netterville Fallon	Pa	8 July 12		Andrew Calhoun McFall	do	30 July 12
	William Morrow Fechteler	At large.	16 July 12		Knefler McGinnis	Ill	22 July 12
	Wilbur William Feineman	Mo	12 July 12	135	Pal Lamar Meadows	La	12 July 12
	Leon Sangster Fiske	Me	21 June 12		Henry Chester Merwin	Nebr	24 June 12
	Bruce Pepper Flood	Cal	5 Aug. 12		Arthur Clark Miles	Colo	12 June 12
	William John Forrestel	N. Y	13 Aug. 12		William Earl Miller	N. Y	19 July 12
	Archibald Eliot Fraser	N. J	12 June 12		Don Pardee Moon	Ind	3 Aug. 12
	Edward Canfield Fuller	Mich	12 July 12	140	Alva Jacob Moore	Kans	11 June 12
	Bartley Gregory Furey	N. Y	18 June 12		Gail Morgan	W. Va	6 July 12
	Nelson Nelbs Gates	At large.	6 July 12		Henry Maston Mullinix	Ind	3 July 12
	Arthur Cooper Geisenhoff	N. Y	10 July 12		Donald David Nelson	Ill	23 July 12
	Monty Edward Gibson	do	8 July 12		Philip Lumsden Northern, jr	N. C	9 July 12
	Charles Cooper Gill	Tenn	18 June 12	145	Arnold Trudell Pamperin	Wis	11 June 12
	Charles Thaddeus Gilliam	Tex	1 Aug. 12		Isaiah Parker	Tenn	8 July 12
	Samuel Paul Ginder	Pa	8 July 12		Theodore Thomas Patterson	N. J	6 July 12
	Paul Rolland Glutting	Ind	17 June 12		Henry Levings Phelps	N. Y	22 July 12
	Paul Swigart Goen	Iowa	11 July 12		George Dorsey Price	W. Va	8 July 12
	Herbert John Grassie	Mass	15 June 12	150	John Dale Price	Ark	11 June 12
	Joseph Wesley Gregory	N. Y	10 July 12		William Rodney Price	Md	Do.
	Homer Louis Grosskopf	Minn	11 July 12		Arthur William Radford	Iowa	5 July 12
	Charles Greham Halpine	N. Y	6 July 12		Van Hubert Ragsdale	Ga	Do.
	Carroll William Hamill	Tex	11 July 12		Heman Judd Redfield	N. Y	6 July 12
	Stuart Adams Hamilton	Conn	11 June 12	155	Malcolm Willard Reed	Mass	25 Sept. 12
	Osborne Bennett Hardison	N. C	Do.		John Ernest Reinburg	N. Mex	8 July 12
	Clinton Hunter Havill	Ohio	20 June 12		Albert Manes Rhudy	Ga	10 July 12
	William Gillmann Hawthorne	Ill	11 June 12		John Summerfield Roberts, jr	Ky	Do.
	William Shannon Heath	S. C	18 June 12		Bertram Joseph Rodgers	Pa	18 June 12
	Linton Herndon	Okla	8 July 12	160	Armistead Calhoun Rogers	Tenn	11 June 12

THIRD CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	Amos Barstow Root	R. I.	11 June 12
	Clifford Harris Roper	Cal.	19 July 12
	Paul White Rutledge	Ill.	12 June 12
	James Blackburn Ryan	Ohio	17 June 12
165	Dennis Leo Ryan	Ariz.	24 June 12
	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
170	William Walter Schott	Kans.	22 June 12
	Albert Ernest Schrader	Ind.	6 Aug. 12
	James Alfred Scott	Ala.	11 July 12
	Augustus James Selman	La.	15 July 12
	Julius Ward Simms	Miss.	30 July 12
175	Walter Hoersch Sitz	Iowa	2 July 12
	Edward Martin Smith	Oreg.	11 June 12
	Thorwald Arthur Solberg	Idaho	12 June 12
	James Mortimer Steele	Colo.	6 June 12
	John Alexander Sternberg	Md.	6 July 12
180	Elmer Jacob Stoffel	Wis.	7 Aug. 12
	Martin Blackburn Stonestreet	Tenn.	21 Aug. 12
	Gilbert Wilson Summers	Ind.	5 July 12
	Willis Chester Sutherland	Wis.	8 July 12
	Lyman Knute Swenson	Utah	11 July 12
185	Roy Cleveland Swink	Pa.	12 June 12
	John Alexander Terhune	At large.	16 July 12
	Webster Maddux Thompson	Va.	11 June 12
	John Marron Tildsley	Miss.	Do.
	Robert Barber Twining	Wis.	10 July 12
190	Louis Richardson Vail	Pa.	11 June 12
	Robert Justin Van Buskirk	Fla.	10 July 12
	John Alexander Vincent	Ill.	Do.
	Robert John Walker	Pa.	8 July 12
	Thomas Dickins Warner	Wis.	15 July 12
195	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
	Walter Whitfield Webb	Wis.	9 July 12
200	Leonard Paul Wessell	N. C.	Do.
	Charles Julian Wheeler	Ala.	5 July 12
	Henry James White	Md.	6 July 12
	John Wilkes	N. C.	17 June 12
	John Emerson Williams	Mass.	11 June 12
205	Douglas Castleberry Woodward	Ga.	15 June 12
	Norman Osborn Wynkoop	Pa.	10 July 12
	Cassin Young	Wis.	Do.
	Humbert William Ziroli	Mass.	9 July 12

FOURTH CLASS—*Three hundred and four (304) members.*

	Name.	Appointed from—	Date of admission.
	Jay K. Allen	N. Mex.	3 May 13
	Herbert William Anderson	Mont.	24 May 13
	Joseph Porter Anderson	Tenn.	21 May 13
	Daniel Sydney Appleton	Ga.	2 May 13
5	Leonard Bynner Austin	Pa.	25 Apr. 13
	Harrison Avery	...do.	28 June 13
	Horatio Orville Baker	Vt.	2 May 13
	William Hereford Ball	Mo.	29 Apr. 13
	John Joseph Bartholdi	Ariz.	30 June 13
10	Samuel Johnson Bartlett	Ala.	20 May 13
	Robert Lamar Beall	N. C.	30 Apr. 13
	Floyd Wesley Bennett	Pa.	6 May 13
	Anson Alexander Bigelow	Ill.	Do.
	Harry Collins Blodgett	N. Y.	9 May 13
15	Paul Louis Boehme	Ill.	21 Apr. 13
	Conrad Kauffmann Bontz	Cal.	7 May 13
	Charles Harkness Bowman	Pa.	25 Apr. 13
	Edmund Edward Brady, jr.	Me.	8 May 13
	Samuel Bragg Brewer	Ala.	27 June 13
20	Carl Wright Brewington	Tex.	14 June 13
	Arthur Bruce Brightman	N. Dak.	7 May 13
	Davenport Browne	Pa.	14 June 13
	William Taylor Browne	Ohio	5 May 13
	Oliver Grant Brush	Tex.	19 May 13
25	Benjamin Buchalter	Ind.	6 May 13
	Thomas Glascock Burke	Va.	9 June 13
	Ralph Rollin Byers	Ind.	25 June 13
	John Franklin Bynon, jr.	Kans.	20 May 13
	Edmund Bell Caldwell	Wash.	3 July 13
30	Walter Carson Calhoun	Pa.	9 May 13
	Colin Campbell	Kans.	21 Apr. 13
	Charles Simpson Carroll	Mont.	15 May 13
	Thomas Lewis Chalmers	N. H.	2 May 13
	Guy Wheeler Clark	Minn.	7 May 13
35	Homer Webb Clark	N. Y.	24 Apr. 13
	Joseph James Clark	Okla.	22 May 13
	Volney Oral Clark	Wyo.	13 May 13
	William Price Oliver Clarke	Cal.	20 May 13
	William Shepard Bryan Claude	Okla.	30 June 13
40	Douglas Witmer Coe	Minn.	27 June 13
	Ross Forrester Collins	Mo.	6 May 13
	Merrill Comstock	N. Dak.	9 June 13
	Daniel Gilbert Conant	Va.	30 June 13
	Martin James Connolly	Mass.	7 May 13
45	James Potter Conover, jr.	N. Y.	23 May 13
	James Henry Conyne	N. J.	5 May 13
	Seabury Cook	...do.	30 June 13
	Thomas Ross Cooley, jr.	Cal.	28 June 13
	Kenneth Lee Coontz	Alaska	8 May 13
50	Howard Folk Councill	N. C.	5 May 13
	Frank Joseph Courtney	Ark.	28 May 13
	Arthur Burgin Craig	N. C.	2 May 13
	Andrew Elliott Creesy	Mass.	1 May 13
	Milton Harold Critchfield	Ohio	28 June 13
55	John Gerald Cronan	Cal.	14 May 13
	Floyd Stewart Crosley	Ga.	29 Apr. 13
	John Roger Cruse	Mo.	12 May 13
	George Clarence Cummings	Mass.	13 Aug. 13
	Chauncey Rossiter Curr	N. Y.	20 May 13
60	John Anthony Curran	Me.	24 Apr. 13
	Philip Martin Dabb	N. Y.	5 May 13
	Robert Brooke Dashiell	At large.	Do.
	Ward Percival Davis	Idaho	Do.
	Frank Homewood Dean	Del.	14 May 13
65	Randall Euesta Dees	Miss.	30 June 13
	Francis Compton Denebrink	Wyo.	8 May 13
	Lyle Calhoun De Veaux	Mo.	20 May 13
	William Francis Dietrich	N. Y.	26 May 13
	Stephen Edwin Dillon	Ark.	8 May 13
70	Thomas Abner Dobyns, jr.	W. Va.	25 Aug. 13
	Leonard Doughty, jr.	Tex.	20 May 13
	Alexander Dean Douglas	Okla.	30 June 13
	Kavanaugh Charles Wm. Downey	Wis.	5 May 13
	Humphreys Lee Drought	Tex.	30 Apr. 13
75	Donald Bradley Duncan	Mich.	5 May 13
	Kingsland Dunwoody	N. Y.	30 Apr. 13
	Elmer Ellsworth Duvall, jr.	Md.	25 Apr. 13
	Robert Morse Eaches	Pa.	22 Apr. 13
	Willett Elmore	Ala.	3 June 13
80	Hanson Edward Ely, jr.	Iowa	29 Apr. 13

FOURTH CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	Harold Paul Ely	Pa.	20 May 13
	Donald Rodney Evans	Del.	23 Apr. 13
	Frank George Fahrion	W. Va.	26 June 13
	George Richardson Fairlamb, jr.	Va.	30 Apr. 13
	Thomas Geary Fisher	Md.	Do.
	Donald Bradford Fitch	La.	22 May 13
	Samuel Gaillard Fitzsimons	S. C.	23 Apr. 13
	Allan Prescott Flagg	N. Y.	1 May 13
	Robert Walton Fleming	La.	30 Apr. 13
	Kenneth Floyd-Jones	N. Y.	2 May 13
	Francis Cornelius Foley	Kans.	28 June 13
	John Hildreth Forshew, jr.	N. Y.	12 June 13
	Guido Frederick Forster	...do.	11 Sept. 13
	David Carl Fox	Pa.	10 July 13
	Henry Wilbur Fox	Ind.	28 Apr. 13
	Irvine French	Oreg.	7 May 13
	Bryan Frere	La.	25 June 13
	Simon Pendleton Fullinwider	N. Mex.	15 Aug. 13
	Thomas Boyle Gale	Tenn.	16 June 13
	Arthur Hicks Gallup	N. Mex.	20 May 13
	Howard Grattan Gamble	Fla.	25 Sept 13
	James Clinton Gathings	Miss.	20 May 13
	William Armistead Gayle, jr.	Ala.	30 June 13
	Otto Christian Gleich	...do.	19 May 13
	David Glick	Pa.	9 June 13
	Lewis Lynn Gover	Ala.	16 May 13
	Vernon Francis Grant	Miss.	23 Apr. 13
	John Farmer Wilson Gray	Pa.	1 Aug. 13
	Conrad Shamel Grove, 3d	...do.	29 Apr. 13
	Richard Wetherill Gruelick	Ind.	7 May 13
	Louis Leroy Habrylewicz	Ill.	9 May 13
	Frederick Edward Haeberle	Cal.	22 May 13
	Edward Gillette Hagen	N. J.	21 Apr. 13
	John Meade Haines	Cal.	13 May 13
	Franklin De Ford Halstead	Vt.	28 June 13
	Frank Joseph Hanafee	Ind.	8 May 13
	Carl Ludvig Hansen	N. Dak.	29 Apr. 13
	Evan Greenwood Hanson	Utah	27 June 13
	Richard Harvey Harper	Tex.	27 May 13
	Thomas Field Harris	Ky.	4 June 13
	Thomas Walter Harrison, jr.	Va.	22 May 13
	George Latham Harriss	N. C.	5 May 13
	Lawrence Harvey	Pa.	6 May 13
	Charles Lynn Hayden	Wis.	20 May 13
	Harold Dorr Hayes	Colo.	5 May 13
	Colin De Vere Headlee	Wash.	20 May 13
	John Baptist Heffernan	Ind.	23 May 13
	Thomas Bentley Hendley	Tenn.	28 June 13
	Coburn Herndon	Mo.	23 June 13
	Kenneth Mortimer Hoeffel	Wis.	30 June 13
	Carl Frederick Holden	Me.	26 May 13
	Chester McKinley Holton	Ohio	5 May 13
	Donald Robert Hooks	Ark.	7 July 13
	Guy Bashford Hoover	Ohio	28 June 13
	William Harney Hopkins, jr.	Tenn.	9 May 13
	Lloyd Arthur Houchin	Iowa	8 May 13
	George Turner Howard	Ga.	2 May 13
	Lester Jay Hudson	Cal.	24 June 13
	Earl Schaefer Hurlbut	Kans.	2 May 13
	Paul William Frederick Huschke	Oreg.	30 June 13
	Albert Lockett Hutson	Tex.	22 May 13
	Ralph Underhill Hyde	N. Y.	24 June 13
	Franklin Scott Irby	Tex.	9 May 13
	Herbert Wiley Jackson	Kans.	1 May 13
	Morris Abe Jacobs	Miss.	13 May 13
	Conrad Leiknes Jacobsen	Oreg.	8 May 13
	Manuel James Jemail	R. I.	5 May 13
	John Hayes Jenkins	Wash.	30 June 13
	Clarence Willard Johnson	Minn.	28 June 13
	Robert Louis Johnson	Ala.	16 May 13
	Charles Myers Jones	N. C.	12 May 13
	Edward Harral Jones	Pa.	24 Apr. 13
	William Davis Jones, jr.	Tex.	11 June 13
	Robert Emmet Keating	Ill.	12 May 13
155	John Henry Keefe	Me.	31 May 13
	George Monteith Keller	Conn.	10 June 13
	Karl Keller	Pa.	4 June 13
	Laurence Edward Kelly	...do.	13 May 13
	James Francis Kennedy	...do.	30 June 13
160	Ingolf Norman Kiland	Wis.	13 May 13
	Edward Albert Kimball	N. Mex.	6 June 13
	Edwin Drummond King	N. Y.	28 Oct. 13
	Clayton Wilson Kirtland	Fla.	28 Apr. 13
	Harold Samuel Klein	Pa.	8 May 13
165	Herbert Bain Knowles	Me.	12 May 13
	William Adams Leggett	N. C.	10 June 13
	Isidore Lehrfeld	N. Y.	1 May 13
	Gustaf Thorsten Lindstrom	Ill.	8 May 13
	Frank Wilson Lively	W. Va.	30 June 13
170	Edmund James Lowry	R. I.	2 May 13
	Thornton Jenkins Lucado	Nebr.	20 May 13
	William Goodwin Ludlow, jr.	S. Dak.	Do.
	William Clark Luth	N. Y.	28 July 13
	Allen Rockwell McCann	Mass.	23 June 13
175	William Luther McCarty	Ky.	26 June 13
	George Wilcox McIver, jr.	Cal.	15 Aug. 13
	Andrew Irwin McKee	Ky.	5 May 13
	Robert Wing McReynolds, jr.	Tex.	20 June 13
	Andrew Robert Mack	N. H.	27 June 13
180	John Paul Manton	Ohio	19 May 13
	Houston Ledbetter Maples	Ala.	30 Sept. 13
	Edgar Foster Marbourg	Colo.	26 May 13
	Gorden Hancock Mason	Pa.	28 Apr. 13
	Robert Bowman Matthews	La.	29 Apr. 13
185	George Francis Mentz	Minn.	20 June 13
	Ernest Baldwin Merrell	Pa.	22 Apr. 13
	John Tucker Metcalf	R. I.	Do.
	Edward Alexander Mitchell	N. Y.	11 June 13
	Arthur Thomas Moen	Iowa	28 June 13
190	Van Renselaer Moore	Pa.	7 May 13
	Vincent John Moore	...do.	25 June 13
	Edward Joseph Moran	Ill.	25 Apr. 13
	William James Morcock	Ga.	20 May 13
	Earl William Morris	Ohio	10 Sept. 13
195	James Ehlen Moss	Okla.	28 June 13
	John Vernon Murphy	Tex.	18 June 13
	Earle Eugene Muschlitz	Pa.	22 Apr. 13
	Ralph Fancher Naill	Kans.	30 June 13
	John Baldwin Neill, jr.	Va.	2 May 13
200	Frederic Winthrop Neilson	N. Y.	21 June 13
	Harry James Nichols	Mo.	8 May 13
	Albert Noble	Okla.	2 June 13
	Robert Rennie Ogg	N. Y.	26 June 13
	Henry Richard Oster	...do.	7 July 13
205	John Edwin Ostrander, jr.	Mass.	29 Apr. 13
	Alonzo Grady Columbus Overman	Ga.	28 Apr. 13
	Frank Lyman Padan	Ohio	5 Sept. 13
	Arthur Hallet Page, jr.	Minn.	19 June 13
	Joseph Wegner Paige	Vt.	24 Apr. 13
210	Peyton Hogue Park	N. C.	21 June 13
	Thomas Reynolds Parkhurst	Mo.	6 June 13
	Constantine Nicholas Perkins	Cal.	1 May 13
	James De Wolf Perry	S. Dak.	2 May 13
	Edwin Ray Phillips	Iowa	20 May 13
215	William Kearney Phillips	Ga.	1 May 13
	Gale Aylett Poindexter	Wash.	23 May 13
	Robert Lee Porter, jr.	Md.	8 May 13
	Charles Kintzing Post	Cal.	30 June 13
	Byron King Presnell	Idaho	Do.
220	Allen Ingram Price	Ohio	Do.

FOURTH CLASS—Continued.

	Name.	Appointed from—	Date of admission.
	William Peet Quinby	N. Y.	1 May 13
	Robert Lee Randolph, jr	Md.	26 May 13
	Rolla Eugene Ransbottom	Ohio	Do.
	Norborne Lewis Rawlings	Va.	5 May 13
225	Charles Marshall Reagle	Ohio	22 Apr. 13
	Andrew Glover Reaves	Fla.	8 May 13
	William McKinley Reifel	Ohio	25 June 13
	Walter Reynolds, jr	Ga.	13 May 13
	William Pettet Richards	Wash.	1 May 13
230	John O'Donnel Richmond	Pa.	9 May 13
	John David Robnett, jr	Tex.	18 June 13
	Bertram Neumann Rock	Mich.	21 Apr. 13
	Edward Brien Rogers	Va.	23 Apr. 13
	Ford Ovid Rogers	Tex.	13 May 13
235	Donald Malcolm Ross	Cal.	25 June 13
	George Edward Ross	Ky.	2 May 13
	Thomas Dashiell Ross	Ariz.	9 May 13
	Glenn Erastus Routier	N. Y.	26 May 13
	Harold Bushnell Salliada	Pa.	18 June 13
240	Laurence Prescott Sargent	Kans.	7 May 13
	Adolph Piening Schneider	Cal.	16 May 13
	Albert Richardson Schofield	Pa.	12 May 13
	Theodore Leon Schumacher	Minn.	2 May 13
	John Benson Scott	do.	13 May 13
245	Hugh Saintclare Sease	S. C.	19 May 13
	Elliott Marchant Senn	Miss.	Do.
	Andrew Gilbert Shepard	N. Y.	26 June 13
	Paul Fearson Shortridge	Mo.	13 May 13
	Wilbur Victor Shown	Tex.	14 May 13
250	Bruce Lucius Sizer	Ill.	23 Apr. 13
	Ralph Frederick Skylstead	Mont.	6 May 13
	Lisle Francis Small	Iowa	22 May 13
	Francis Adams Smith	Nebr.	29 Apr. 13
	Harold Walling Smith	N. Y.	30 Apr. 13
255	Herbert Russell Sobel	Ohio	30 June 13
	Edward Sparrow	Nebr.	5 May 13
	Francis Thomas Spellman	Mass.	23 Apr. 13
	Douglas Ancrum Spencer	N. C.	7 May 13
	Donald Spicer	At large.	27 May 13
260	Owen Evans Spruance	Del.	25 June 13
	Walter Hicks Stanton	Ga.	29 Apr. 13
	George Bruce Staples	La.	11 July 13
	Benjamin Franklin Staud	Pa.	17 June 13
	Leland Stanford Steeves	Mich.	7May 13
265	John Gilbert Marshall Stone	Colo.	31 May 13
	Felix Budwell Stump	W. Va.	26 June 13
	William Frank Svec	Ill.	20 May 13
	Robert Francis Sweet	Iowa	1 May 13
	Paul Ulysses Tevis	Ohio	20 May 13
270	Charles Gustave Thoma	Ill.	30 Apr. 13
	Robert Gibson Tobin	Va.	8 May 13
	Henry Johnson Toombs	Ga.	Do.
	Thomas Wheelock Tolman	Minn.	30 Apr. 13
	Emile Topp	N. Y.	10 July 13
275	Arthur Henry Truxes	S. Dak.	15 May 13
	John Joseph Twomey	Mass.	26 June 13
	John Cood Tyler	Ky.	1 May 13
	Vincent Anthony Villamena	N. Y.	29 Apr. 13
	William Clarke Vyse	N. J.	1 Aug. 13
280	Nicholas Vytlacil	Ill.	30 June 13
	James Evans Waddell	do.	5 May 13
	Lawrence Wainwright	At large.	7 May 13
	Theodore Max Waldschmidt	S. Dak.	30 June 13
	Homer Norman Wallin	N. Dak.	28 June 13
285	John Newton Walton	Pa.	24 Apr. 13
	Clarence Oliver Ward	Nebr.	7 May 13
	Philip Wilson Warren	Ill.	23 June 13
	George Karl Weber	Pa.	21 June 13
	Frederick Lewis Weis	R. I.	29 Apr. 13
290	Charles William Weitzel	Colo.	5 May 13
	Benjamin Osborne Wells	Wis.	8 May 13
	Jackson Fisk Wertheimer	Cal.	13 May 13
	Edward Blue Wheeler	S. C.	27 June 13
	Joseph Johnston White, jr	Ala.	9 May 13
295	John Allen Whitson	Miss.	4 Sept. 13
	Horace Roy Whittaker	Pa.	31 May 13
	Julian Leveric Woodruff	N. Y.	9 June 13
	Lee Burton Woolford	Ark.	30 Apr. 13
	Stanton Hall Wooster	Conn.	23 Apr. 13
300	James Council Wooten, jr	Tenn.	19 May 13
	Frank Lyman Worden	Mont.	28 Apr. 13
	Ben Harrison Wyatt	Ky.	19 May 13
	Ralph Wyman	Wyo.	9 May 13
	Sydney Julian Wynne	Cal.	30 June 13

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.
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.
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 (106).

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.	
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	John Henry Upshur [8]	Washington, D. C.	1 June 85	C.	22	5	3	8				1 Oct. 84	5 Dec. 23	Va.	4 Nov. 41	D. C.
	Stephen Bleecker Luce [8]	Newport, R. I.	25 Mar. 89	B.	33	1	12	2				5 Oct. 85	25 Mar. 27	N. Y.	19 Oct. 41	N. Y.
	David B. Harmony [8]	Washington, D. C.	26 June 93	C.	21	7	13	5				26 Mar. 89	3 Sept. 32	Pa.	7 Apr. 47	Pa.
	Aaron Ward Weaver [8]	Bella Vista, Va.	26 Sept. 93	C.	20	1	9	2				27 June 93	1 July 32	D. C.	10 May 48	Ohio.
5	*Francis Munroe Ramsay* [8]	Washington, D. C.	5 Apr. 97	B.	16	9	12	9				11 Apr. 94	5 Apr. 35	....do.	5 Oct. 50	Pa.
	Oscar Fitzalan Stanton	New London, Conn.	30 July 94	C.	19	9	17	8				21 July 94	18 July 34	N. Y.	29 Dec. 49	N. Y.
	Thomas Oliver Selfridge	Washington, D. C.	6 Feb. 98	B.	20	5	20	6				28 Feb. 96	6 Feb. 36	Mass.	3 Oct. 51	Mass.
	John Adams Howell	Atlantic City, N. J.	16 Mar. 02	B.	16	9	28	3				10 Aug. 98	16 Mar. 40	N. Y.	27 Sept. 54	N. Y.
	Henry Lycurgus Howison	Yonkers, N. Y.	10 Oct. 99	B.	15	4	28	8				30 Sept. 98	10 Oct. 37	D. C.	26 Sept. 54	Ind.
10	George Collier Remey	Washington, D. C.	10 Aug. 03	B.	19	8	33	11				22 Nov. 98	10 Aug. 41	Iowa.	20 Sept. 55	Iowa.
	John Crittenden Watson	....do.	24 Aug. 04	B.	18	1	35	10				3 Mar. 99	24 Aug. 42	Ky.	29 Sept. 56	Ky.
	Bartlett Jefferson Cromwell	....do.	9 Feb. 02	B.	17	5	32	9				...do.	9 Feb. 40	Ga.	21 Sept. 57	Nebr.
	Francis John Higginson [3]	Cold Spring, N. Y.	19 July 05	B.	21	8	33	0				...do.	19 July 43	Mass.	...do.	Mass.
	Frederick Rodgers	St. James, L. I.	3 Oct. 04	B.	20	11	35	2				...do.	3 Oct. 42	Md.	25 Sept. 57	Md.
15	Louis Kempff	San Francisco, Cal.	11 Oct. 03	B.	17	11	35	9				...do.	11 Oct. 41	Ill.	...do.	Ill.
	George Watson Sumner	Patchogue, L. I.	31 Dec. 03	B.	19	4	37	2				...do.	31 Dec. 41	Mich.	20 Sept. 58	Ky.
	Benjamin Franklin Day	Glasgow, Va.	28 Mar. 00	C.	17	8	38	4				29 Mar. 99	16 Jan. 41	Ohio.	...do.	Ohio.
	Alexander Hugh McCormick	Annapolis, Md.	26 Mar. 00	C.	15	1	35	5				9 Sept. 99	9 May 42	D. C.	21 Sept. 59	Tex.
	Albert Smith Barker	Washington, D. C.	31 Mar. 05	B.	22	2	39	7				10 Oct. 99	31 Mar. 43	Mass.	25 Oct. 59	Mass.
20	Merrill Miller	Berkeley, Cal.	13 Sept. 04	B.	15	2	37	4				1 July 00	13 Sept. 42	Ohio.	28 Nov. 59	Ohio.
	Charles Edgar Clark [3]	Washington, D. C.	10 Aug. 05	B.	16	4	37	5				16 June 02	10 Aug. 43	Vt.	29 Sept. 60	Vt.
	George Henry Wadleigh	Lexington, Mass.	7 June 02	C.	17	3	37	1				9 Feb. 02	28 Sept. 42	N. H.	27 Sept. 60	N. H.
	Yates Stirling	Baltimore, Md.	6 May 05	B.	18	5	37	1				8 June 02	6 May 43	Md.	...do.	Md.
	William Clinton Wise	Fort Monroe, Va.	3 Nov. 04	B.	19	7	37	11				14 June 02	3 Nov. 43	Va.	29 Sept. 60	Ky.
25	*Francis Augustus Cook* [3]	Northampton, Mass.	5 Sept. 03	C.	16	11	38	2				21 Mar. 03	10 May 43	Mass.	20 Sept. 60	Mass.
	Purnell Frederick Harrington	Yonkers, N. Y.	6 June 06	B.	17	2	38	10				...do.	6 June 44	Del.	20 Sept. 61	Del.
	Charles Dwight Sigsbee [5]	New York, N. Y.	16 Jan. 07	B.	21	5	38	8				10 Aug. 03	16 Jan. 45	N. Y.	27 Sept. 59	N. Y.
	Colby Mitchell Chester	Washington, D. C.	28 Feb. 06	B.	20	8	37	3				...do.	29 Feb. 44	Conn.	31 Oct. 59	Conn.
	French Ensor Chadwick [3]	Newport, R. I.	...do.	B.	15	3	38	7				11 Oct. 03	28 Feb. 44	W. Va.	28 Sept. 61	W. Va.
30	William Henry Whiting	Berkeley, Cal.	8 July 05	B.	18	8	38	6				...do.	8 July 43	N. Y.	21 Sept. 60	Wis.
	Charles O'Neil [10]	Washington, D. C.	15 Mar. 04	B.	[m]16	5	43	3	[b]0	8	2	31 Dec. 03	15 Mar. 42	England	*1 Apr. 62	Mass.
	Caspar Frederick Goodrich	Pomfret, Conn.	7 Jan. 09	B.	19	8	39	0				17 Feb. 04	7 Jan. 47	Pa.	10 Dec. 61	Conn.
	Theodore Frelinghuysen Jewell	Washington, D. C.	22 Nov. 04	C.	16	7	39	4				15 Mar. 04	5 Aug. 44	D. C.	29 Nov. 61	Va.
	William Mayhew Folger	Leave abroad	30 June 05	C.	17	3	32	11				1 June 04	19 May 44	Ohio.	21 Sept. 61	Ohio.
35	Charles Henry Davis	Washington, D. C.	28 Aug. 07	B.	20	8	39	11				24 Aug. 04	28 Aug. 45	Mass.	29 Nov. 61	Mass.
	George Wood Pigman	Annapolis, Md.	11 Jan. 05	C.	16	10	32	3				3 Oct. 04	19 Dec. 43	Ind.	28 Sept. 61	Ind.
	Royal Bird Bradford	Washington, D. C.	22 July 06	B.	18	6	33	11				23 Nov. 04	22 July 44	Me.	27 Nov. 61	Me.
	Joseph Edgar Craig	....do.	24 Feb. 07	B.	18	1	33	4				28 Dec. 04	24 Feb. 45	N. Y.	29 Nov. 61	N. Y.
	Albert Sidney Snow	Brookline, Mass.	18 Nov. 07	B.	20	3	32	1				21 Feb. 05	18 Nov. 45	Me.	30 Nov. 61	Me.
40	George Cook Reiter	New York, N. Y.	6 July 07	B.	20	6	32	4				31 Mar. 05	6 July 45	Pa.	20 Sept. 61	Pa.

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

[b] Service as enlisted man in the Navy.
[m] Includes service in Volunteer Navy, Civil War.
* Date of appointment as acting ensign; entered the service as enlisted man 29 July, 1861.

REAR ADMIRALS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Yrs.	Sea service. Mo.	Shore, or other duty. Yrs.	Shore, or other duty. Mo.	Previous service in Army, Navy, or Marine Corps. Yrs.	Previous service in Army, Navy, or Marine Corps. Mo.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Willard Herbert Brownson	Leave abroad	8 July 07	B.	21	2	12	8	....	....	....	6 May 05	8 July 45	N. Y.	29 Nov. 61	N. Y.
	William Whitman Mead	Wayne, Pa	8 Feb. 07	B.	18	10	12	5	....	....	....	1 July 05	8 Feb. 45	Ky	30 Dec. 61	Ky.
	Edwin Longnecker	Wernersville, Pa	19 Feb. 06	B.	17	6	12	0	....	....	....	8 July 05	19 Feb. 44	Pa	24 Sept. 61	Pa.
	Thomas Perry	Port Deposit, Md	26 May 06	B.	20	8	12	11	....	....	....	8 Sept. 05	26 May 44	N. Y.	25 Sept. 61	N. Y.
45	Charles Herbert Stockton	Washington, D. C	13 Oct. 07	B.	21	1	12	11	....	....	....	7 Jan. 06	13 Oct. 45	Pa	14 Nov. 61	Pa.
	Asa Walker [3]	Annapolis, Md	13 Nov. 07	B.	18	3	12	9	....	....	....	...do.....	13 Nov. 45	N. H.	21 Nov. 62	N. H.
	Henry Ware Lyon	Boston, Mass	8 Nov. 07	B.	20	8	12	9	....	....	....	19 Feb. 06	...do.....	Mass	7 Oct. 62	Mass.
	James Henry Dayton	South Bend, Ind	25 Oct. 08	B.	23	8	12	4	....	....	....	28 Feb. 06	25 Oct. 46	Ind	27 Sept. 62	Ind.
	Morris Robinson Slidell Mackenzie	Morristown, N. J	28 June 06	C.	19	5	12	2	....	....	....	13 May 06	5 May 48	N. Y.	29 Sept. 62	N. J.
50	*John Jacob Hunker* [3]	Put in Bay, Ohio	12 June 06	B.	23	2	12	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	5	12	7	....	....	....	29 June 06	28 Jan. 46	Ky	31 Jan. 62	Ky.
	Samuel Williams Very	Newton Center, Mass	23 Apr. 08	B.	[m] 20	10	12	7	....	....	....	22 July 06	23 Apr. 46	England	23 Feb. 63	Mass.
	William Thomas Swinburne [3]	Leave abroad	24 Aug. 09	B.	26	9	12	11	....	....	....	...do.....	24 Aug. 47	R. I.	29 Sept. 62	R. I.
	Joseph Newton Hemphill	Washington, D. C	18 June 09	B.	20	9	12	11	....	....	....	5 Aug. 06	18 June 47	Ohio	...do.....	Ohio.
55	William Hensley Emory	Leave abroad	17 Dec. 08	B.	23	0	12	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	6	12	9	....	....	....	8 Feb. 07	15 May 46	N. J	2 Dec. 61	Ind.
	John Porter Merrell	Washington, D. C	7 Sept. 08	B.	18	0	12	11	....	....	....	19 Mar. 07	7 Sept. 46	N. Y	20 July 63	Mich.
	Eugene Henry Cozzens Leutze	.....do	16 Nov. 09	B.	21	11	12	3	....	....	....	6 July 07	16 Nov. 47	Prussia	4 Mar. 63	D. C.
	Uriel Sebree	Coronado, Cal	20 Feb. 10	B.	22	11	12	3	....	....	....	8 July 07	20 Feb. 48	Mo	23 July 63	Mo.
60	Albert Reynolds Coulden	Michigan City, Ind	30 Oct. 08	B.	19	11	12	2	....	....	....	12 July 07	30 Oct. 46	Ind	2 Sept. 63	Utah.
	Edwin Conway Pendleton	Philadelphia, Pa	27 May 09	B.	18	11	12	13	....	....	....	28 Aug. 07	27 May 47	Va	10 Oct. 63	Son of officer.
	Albert Ross	Leave abroad	3 Jan. 08	B.	16	6	12	2	....	....	....	13 Oct. 07	3 Jan. 46	Pa	24 July 63	Pa.
	Richardson Clover	.....do	11 July 08	B.	21	5	12	7	....	....	....	8 Nov. 07	11 July 46	Md	30 July 63	Mo.
	William Swift	Newport, R. I	17 Mar. 10	B.	17	8	12	4	....	....	....	3 Jan. 08	17 Mar. 48	Conn	25 Sept. 63	Conn.
65	Leavitt Curtis Logan	Washington, D. C	30 Jan. 08	B.	19	11	12	3	....	....	....	28 Jan. 08	30 Jan. 46	Ohio	28 Feb. 63	Ohio.
	Conway Hillyer Arnold	Leave abroad	14 Nov. 10	B.	22	6	12	3	....	....	....	30 Jan. 08	14 Nov. 48	N. Y	30 Sept. 63	Son of officer.
	William Sheffield Cowles	Farmington, Conn	1 Aug. 08	B.	21	11	12	0	....	....	....	23 Apr. 08	1 Aug. 46	Conn	22 July 63	Conn.
	Edward David Taussig	Washington, D. C	20 Nov. 09	B.	21	11	12	5	....	....	....	15 May 08	20 Nov. 47	Mo	24 July 63	Mo.
	John Elliott Pillsbury	.....do	15 Dec. 08	B.	25	0	12	0	....	....	....	4 July 08	15 Dec. 46	Mass	22 Sept. 62	At large.
70	*Adolph Marix* [3]	New York, N. Y	10 May 10	B.	24	3	12	4	....	....	....	...do.....	10 May 48	Germany	26 Sept. 64	Iowa.
	Raymond Perry Rodgers [3]	Leave abroad	20 Dec. 11	B.	18	6	12	0	....	....	....	...do.....	20 Dec. 49	D. C	25 July 64	Son of officer.
	Royal Rodney Ingersoll	Daytona, Fla	4 Dec. 09	B.	21	11	12	7	....	....	....	11 July 08	4 Dec. 47	Mich	23 July 64	Mich.
	Seaton Schroeder [3]	Special duty, Navy Dept	17 Aug. 11	B.	25	9	12	7	....	....	....	...do.....	17 Aug. 49	D. C	27 Sept. 64	S. C.
	Richard Wainwright [3]	Washington, D. C	17 Dec. 11	B.	21	3	12	10	....	....	....	...do.....	17 Dec. 49	.....do	28 Sept. 64	Son of officer.
75	Thomas Chalmers McLean	New Hartford, N. Y	25 Oct. 09	B.	17	2	12	4	....	....	....	19 July 08	25 Oct. 47	N. Y	21 Sept. 64	N. Y.
	Edwin King Moore	Abroad	24 July 09	B.	24	2	12	2	....	....	....	7 Sept. 08	24 July 47	Ohio	1 Oct. 64	Ohio.
	John Augustus Rodgers [3]	Havre de Grace, Md	26 July 10	B.	21	9	12	4	....	....	....	...do.....	26 July 48	Md	30 July 63	Son of officer.
	James Dexter Adams	Washington, D. C	4 May 10	B.	21	4	12	10	....	....	....	25 Oct. 08	4 May 48	N. Y	27 Sept. 64	Miss.
	Gottfried Blocklinger	Dubuque, Iowa	23 Oct. 09	B.	21	4	12	6	....	....	....	30 Oct. 08	23 Oct. 47	Iowa	22 July 63	Iowa.
80	*William Parker Potter* [3]	Whitehall, N. Y	10 May 12	B.	20	8	12	10	....	....	....	...do.....	10 May 50	N. Y	26 Sept. 65	N. Y.
	Nathan Errick Niles	Leave abroad	27 Dec. 09	B.	22	4	12	7	....	....	....	12 Nov. 08	27 Dec. 47	Pa	28 July 64	Pa.
	Giles Bates Harber [3]	Washington, D. C	24 Sept. 11	B.	23	2	12	5	....	....	....	...do.....	24 Sept. 49	Ohio	24 July 65	Ohio.
	Newton Eliphalet Mason [3]	.....do	14 Oct. 12	B.	18	2	12	6	....	....	....	...do.....	14 Oct. 50	Pa	...do.....	Pa.
	William Wirt Kimball	.....do	9 Jan. 10	B.	20	0	12	7	....	....	....	17 Dec. 08	9 Jan. 48	Me	31 July 65	Son of officer.
85	Uriah Rose Harris	.....do	14 Sept. 11	B.	21	10	12	5	....	....	....	7 Jan. 09	14 Sept. 49	Ind	22 July 65	Ind.
	Herbert Winslow	Leave abroad	22 Sept. 10	B.	23	0	12	5	....	....	....	27 May 09	22 Sept. 48	Mass	21 July 65	Son of officer.
	Albert Gleaves Berry	Annapolis, Md	16 Sept. 10	B.	21	11	12	9	....	....	....	18 June 09	16 Sept. 48	Tenn	25 July 65	At large.
	Thomas Stowell Phelps	Oakland, Cal	7 Nov. 10	B.	19	8	12	0	....	....	....	24 July 09	7 Nov. 48	Va	26 July 65	Son of officer.
	Daniel Delahanty Vincent Stuart	Baltimore, Md	15 Sept. 09	B.	22	1	12	1	....	....	....	3 Sept. 09	15 Sept. 47	N. Y	24 Sept. 63	N. Y.
90	Samuel Pancoast Comly	Woodbury, N. J	13 July 11	B.	23	3	12	11	....	....	....	23 Oct. 09	13 July 49	N. J	26 July 65	N. J.
	John Hubbard	Washington, D. C	19 May 11	B.	24	3	12	10	....	....	....	25 Oct. 09	19 May 19	Me	25 July 66	Ariz.
	Corwin Pottenger Rees [3]	Erie, Pa	4 Sept. 10	B.	28	6	12	4	[1] 1	5	21	...do.....	4 Sept. 48	Ohio	30 July 66	Ohio.
	Joseph Ballard Murdock	Williamstown, Mass	13 Feb. 13	B.	24	5	12	6	....	....	....	20 Nov. 09	13 Feb. 51	Conn	25 July 66	Mass.
	Hugo Osterhaus	Washington, D. C	15 June 13	B.	27	7	12	5	....	....	....	4 Dec. 09	15 June 51	Ill	22 Sept. 65	Mo.
95	*Albert Caldwell Dillingham* [3]	Norfolk, Va	3 June 10	B.	22	2	12	2	[1] 2	0	0	...do.....	3 June 48	Pa	21 July 65	Pa.
	John Brown Milton	San Francisco, Cal	20 Oct. 10	B.	23	5	12	5	....	....	....	9 Jan. 10	20 Oct. 48	Ky	26 July 66	Ky.
	Aaron Ward [3]	Roslyn, Long Island, N. Y	10 Oct. 13	B.	20	7	12	4	....	....	....	...do.....	10 Oct. 51	Pa	26 Sept. 67	Pa.
	Sidney Augustus Staunton	Charleston, W. Va	7 June 12	B.	22	10	12	0	....	....	....	20 Feb. 10	7 June 50	N. Y	23 Sept. 67	W. Va.
	Chauncey Thomas	Berkeley, Cal	27 Apr. 12	B.	21	0	12	6	....	....	....	11 Mar. 10	27 Apr. 50	.....do	25 Sept. 67	Pa.
100	William Alexander Marshall	Jamestown, R. I	17 Oct. 11	B.	22	8	12	10	....	....	....	17 Mar. 10	17 Oct. 49	Pa	26 June 67	Do.
	Charles Eben Fox	Washington, D. C	2 Aug. 11	C.	20	2	12	0	....	....	....	16 Sept. 10	20 Sept. 51	Mass	25 June 68	At large.
	Albert Mertz	Annapolis, Md	26 Mar. 13	B.	25	3	12	10	....	....	....	20 Oct. 10	26 Mar. 51	Wis	26 June 67	Wis.
	George Brinkerhoff Ransom [3]	Plattsburg, N. Y	28 June 13	B.	14	7	12	11	....	....	....	14 Sept. 11	28 June 51	N. Y	1 Oct. 71	N. Y.
	Abraham Vanhoy Zane	Washington, D. C	14 Aug. 12	B.	16	4	12	7	....	....	....	...do.....	14 Aug. 50	Pa	...do.....	Pa.
105	Albert Bower Willits	Philadelphia, Pa	7 Mar. 13	B.	16	10	12	11	....	....	....	...do.....	7 Mar. 51	.....do	1 Oct. 72	Do.
	Frank Harvey Bailey [3]	Gowanda, N. Y	29 June 13	B.	15	5	12	9	....	....	....	13 Feb. 13	29 June 51	.....do	1 Oct. 73	N. Y.

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

[1] Service in Volunteer Army (Civil War.)

COMMODORES (2).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Robert Lees Phythian	Annapolis, Md	29 July 97	B.	15	1
	Rush Richard Wallace	Washington, D. C	7 Nov. 97	B.	17	10

CAPTAINS (12).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	William McCarty Little	Naval War College	16 May 84	F, R.	12	0
	Jefferson Franklin Moser	San Francisco, Cal	29 Sept. 04	C.	24	5
	John Clarke Wilson	New York, N. Y	25 July 07	F.	19	10
	Frank Adams Wilner	Nunda, N. Y	6 Jan. 11	F.	23	2
5	Hamilton Hutchins	Newburgh, N. Y	1 Mar. 09	D.	18	11
	Templin Morris Potts	Washington, D. C	30 June 13	M.	19	3
	Washington Irving Chambers	Bureau of Navigation (aviation)	...do.....	M.	17	9
	John Gardner Quinby	Virginia Beach, Va	...do.....	M.	21	3
	Charles Henry Harlow [3]	Washington, D. C	15 Apr. 12	D.	19	5
10	Charles Carlton Marsh	Leave abroad	30 June 13	L.	17	2
	John Morris Ellicott	St. Inigoes, Md	...do.....	M.	19	6
	Chester Mahlon Knepper	Leave abroad	...do.....	M.	20	1

COMMANDERS (21).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	James Douglass Jerrold Kelley	New York, N. Y	1 Apr. 01	F.	13	3
	Robert Thompson Jasper	Charleston, W. Va	21 Sept. 99	F.	17	5
	John Bradford Briggs [3]	Washington, D. C	28 Sept. 05	C.	19	7
	Charles Albert Adams	Larchmont Manor, N. Y	26 Dec. 03	C.	20	11
5	Dennis Walbach Mullan	Annapolis, Md	11 July 01	C.	15	11
	Henry Chalfant Gearing	.....do.....	24 Feb. 09	D.	18	9
	Webster Appleton Edgar	Cazenovia, N. Y	15 Jan. 13	D.	17	6
	Clarence Morton Stone	Washington, D. C	30 June 13	M.	17	5
	Archibald Hilliard Davis	Leave abroad	...do.....	L.	18	5
10	Albert Leland Norton	Bureau of Ordnance	...do.....	M.	15	5
	James Henry Reid	Glenwood, Va	25 June 10	F, R.	13	6
	Arthur Bainbridge Hoff	Naval Academy	30 June 13	M.	14	6
	George Grant Mitchell	Holliston, Mass	...do.....	M.	17	7
	Henry Charles Kuenzli	Milwaukee, Wis	...do.....	L.	15	1
15	Frederick Lewis Sawyer	New York, N. Y	...do.....	L.	14	4
	Leon Seymour Thompson	Newport, R. I	...do.....	L.	14	4
	Benjamin Bernard McCormick	New York, N. Y	...do.....	L.	15	1
	David Van Horn Allen	Gallatin, Tenn	...do.....	L.	16	8
	Eugene Leo Bisset	Island of Guam	...do.....	L.	19	1
20	John Sehon Doddridge	Wheeling, W. Va	...do.....	L.	15	7
	Allen Merriam Cook	Norfolk, Va	...do.....	L.	16	2

LIEUTENANT COMMANDERS (14).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	William Reed Alexander Rooney	Abroad	26 Mar. 03	F.	17	2
	Fidelio Sharps Carter	Mound City, Ill	30 June 04	F.	17	10
	Waldemar d'Arcy Rose	Leave abroad	4 Oct. 01	F.	14	7
	Humes Houston Whittlesey	Wyoming, Ohio	30 June 05	F.	12	6
5	Horace Greely MacFarland	Washington, D. C	23 July 09	F.	14	0
	Fred Rounsville Payne	Elmira, N. Y	3 Sept. 10	F.	10	9
	John Low Sticht	Leave abroad	30 June 13	M.	15	6
	Richard Spencer Douglas	Navy yard, Norfolk (G. C. M.)	...do.....	M.	15	2
	Fritz Louis Sandoz	Washington, D. C	11 Mar. 10	F.	11	2
10	Walter James Manion	New Orleans, La	13 Oct. 10	F.	11	2
	Irwin Franklin Landis	Kansas City, Mo	31 Jan. 13	F.	10	11
	Charles Perry Burt	East Orange, N. J	30 June 13	M.	12	2
	Charles Tobias Wade	Hackettstown, N. J	...do.....	M.	10	5
	James Chatham Kress	Lock Haven, Pa	29 Mar. 13	F.	10	3

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

COMMODORES (2).

Ashore, or other duty. Ys.	Ashore, or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Ms.	Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
25	4	....	....	....	7 Sept. 94	29 July 35	Pa	28 Jan. 53	Ky.
25	5	....	....	....	11 Nov. 94	7 Nov. 35	Tenn	25 May 52	Tenn.

CAPTAINS (12).

Ashore, or other duty. Ys.	Ashore, or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Ms.	Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
18	6	....	....	....	21 Feb. 03	6 Sept. 46	N. Y	11 Mar. 63	N. Y.
13	5	....	....	....	10 Aug. 03	3 May 48	Pa	29 Sept. 64	Pa.
16	0	....	....	....	12 Feb. 05	15 July 49	N. Y	24 July 65	N. Y.
16	11	....	....	....	1 July 07	19 Aug. 51	Ohio	30 June 69	Do.
18	1	....	....	....	13 Oct. 07	12 Dec. 54	N. H	24 June 70	N. H.
18	2	....	....	....	11 July 08	1 Nov. 55	D. C	8 June 72	At large.
20	4	....	....	....	17 Dec. 08	4 Apr. 56	N. Y	9 June 71	N. Y.
16	4	....	....	....	23 Oct. 09	11 Aug. 59	.....do	12 June 74	At large.
15	8	....	....	....	1 July 10	8 Sept. 58	N. J	18 Sept. 75	N. Y.
19	11	....	....	....	4 Mar. 11	27 July 58	Ind	...do.....	Ind.
12	10	....	....	....	1 July 11	4 Sept. 59	Md	1 Oct. 79	Md.
11	5	....	....	....	...do.....	10 Dec. 61	Pa	1 Oct. 80	Pa.

COMMANDERS (21).

Ashore, or other duty. Ys.	Ashore, or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Ms.	Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
13	1	....	....	....	3 Mar. 99	25 Dec. 47	N. Y	5 Oct. 64	At large.
17	2	....	....	....	...do.....	27 Dec. 46	.....do	21 July 64	N. Y.
19	4	....	....	....	10 Oct. 99	1 Mar. 49	Mass	28 Sept. 65	Mass.
14	10	....	....	....	11 Feb. 01	28 May 46	N. Y	24 July 63	N. Y
13	10	....	....	....	3 July 82	10 Nov. 43	Md	21 Sept. 60	Ky.
16	3	....	....	....	3 Oct. 04	9 June 55	Pa	13 June 72	Pa.
11	7	....	....	....	25 Feb. 09	8 Apr. 64	N. Y	28 Sept. 81	N. Y.
11	10	[a] 0	11	29	1 July 09	4 Oct. 66	Ohio	25 Sept. 83	Ind.
10	10	....	....	....	...do.....	22 Sept. 66	N. C	17 May 83	N. C.
12	12	....	....	....	20 Feb. 10	23 June 66	Ohio	23 May 84	Ohio.
9	9	....	....	....	25 June 10	10 Nov. 69	Va	4 Sept. 84	Va.
12	6	....	....	....	1 July 10	12 Dec. 69	Md	28 Sept. 85	At large.
9	5	....	....	....	9 Jan. 11	19 Sept. 69	Ind	7 Sept. 85	Ind.
9	10	....	....	....	8 Mar. 11	29 May 71	Wis	6 Sept. 87	Wis.
9	6	....	....	....	13 July 11	24 Apr. 71	Ill	6 Sept. 88	Ill.
8	11	....	....	....	17 Oct. 11	23 Apr. 74	Ohio	21 May 88	Ohio.
9	1	....	....	....	1 July 12	17 Feb 73	N. Y	19 May 88	N. Y.
8	6	....	....	....	...do.....	17 June 70	Tenn	6 Sept. 87	Tenn.
3	6	....	....	....	...do.....	30 Sept. 71	Ky	2 Oct. 89	Ky.
7	4	....	....	....	...do.....	23 Aug. 72	W. Va	7 Sept. 89	W. Va
7	7	[a] 0	4	26	13 Feb. 13	4 Oct. 70	Ill	22 May 89	Kans.

LIEUTENANT COMMANDERS (14).

Ashore, or other duty. Ys.	Ashore, or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Ms.	Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
12	1	....	....	....	3 Mar. 99	1 Jan. 54	Pa	29 Sept. 70	Pa.
12	3	....	....	....	...do.....	26 June 53	Ky	30 Sept. 70	Ill.
10	11	....	....	....	1 July 99	4 July 56	N. J	6 June 72	At large.
17	8	....	....	....	16 June 04	12 Aug. 61	D. C	1 Oct. 80	Ind.
7	4	....	....	....	19 Feb. 06	31 Jan. 73	.....do	6 Sept. 87	N. Y.
7	8	....	....	....	1 July 06	5 Aug. 71	N. Y	21 May 88	Do.
7	10	....	....	....	1 July 07	2 Apr. 73	.....do	7 Sept. 89	Do.
8	3	[a] 0	11	27	...do.....	14 Aug. 71	Ga	3 June 89	Ga.
8	1	....	....	....	26 July 07	5 Feb. 72	La	19 May 90	La.
7	1	....	....	....	25 Feb. 08	13 Dec. 72	.....do	6 Sept. 90	Do.
6	8	....	....	....	20 Feb. 10	23 June 75	Pa	6 Sept. 93	Kans.
7	3	....	....	....	1 July 10	17 June 75	Ga	6 Sept. 92	Ga.
5	11	....	....	....	14 Sept. 11	23 Sept. 79	N. J	5 Sept. 96	N. J.
6	10	[a] 1	5	14	27 Apr. 12	21 May 77	Pa	20 May 97	Pa.

[a] Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

LIEUTENANTS (40).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	John Codman Soley	Branch hydro. office, New Orleans	24 Feb. 85	I.	10	9	18	11	....	....	....	21 Mar. 70	— Oct. 45	Mass	20 Sept. 62	Mass.
	Jerome Edward Morse	Brooklyn, N. Y	22 July 74	I, R.	6	7	4	0	....	....	....	21 Mar. 71	5 Sept. 46	....do	11 Oct. 62	Do.
	Hobart Levi Tremain	Monticello, N. Y	19 May 91	F.	14	3	9	0	....	....	....	27 Sept. 72	22 May 47	N. Y	26 Sept 64	S. C.
	Ambrose Barclay Wyckoff	Seattle, Wash	3 July 93	F.	14	0	18	7	....	....	....	25 Oct. 72	29 Apr. 48	Ill	29 Sept. 64	Ill.
5	Webster Doty	St. Andrews Bay, Fla	28 Feb. 87	F.	12	7	4	5	....	....	....	27 Mar. 73	25 Oct. 47	Wis	27 June 64	Wis.
	James Franklin	Washington, D. C	9 Mar. 80	F.	8	3	12	9	....	....	....	8 Feb. 75	21 Dec. 48	Md	26 Sept. 65	Md.
	William Couenhoven Strong	Government Hospital for Insane	3 July 96	F.	17	6	7	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	9	11	11	....	....	....	11 July 77	9 Aug. 48	Iowa	21 July 64	Iowa.
	Harry Muhlenberg Jacoby	Germantown, Pa	16 Nov. 83	F.	10	2	12	8	....	....	....	11 July 80	17 Aug. 50	Pa	25 July 66	Pa.
10	Samuel Lindsey Graham	Annapolis, Md	25 Dec. 93	F.	13	9	9	0	....	....	....	26 Nov. 80	10 Sept. 48	....do	...do	Do.
	Horace Parker McIntosh	Washington, D. C	30 June 92	I.	13	3	18	6	....	....	....	22 Oct. 82	12 Jan. 52	Ind	28 June 67	Ind.
	Jeremiah Cutler Burnett	San Francisco, Cal	9 May 96	F.	15	11	20	10	....	....	....	18 Nov. 82	18 July 51	....do	20 Sept. 67	Do.
	Frederick Herbat Lefavor	San Rafael, Cal	12 Apr. 98	F.	17	3	11	10	....	....	....	8 July 83	29 Nov. 48	Me	24 July 66	Ohio.
	Ridgely Hunt	New York, N. Y	15 Sept. 97	F.	13	11	22	4	....	....	....	7 Jan. 90	31 Jan. 54	La	21 Sept. 70	La.
15	Charles Stedman Ripley	Central City, Colo	22 Apr. 98	F.	11	8	8	0	....	....	....	5 Nov. 95	20 June 57	....do	24 June 75	At large.
	George Thornton Emmons	Leave abroad	12 Jan. 99	F.	13	3	7	7	....	....	....	1 Nov. 87	6 June 52	Md	8 June 70	Do.
	William Harry Faust	Westfield, N. Y	23 Sept. 99	F.	9	5	12	10	....	....	....	3 Mar. 99	24 Oct. 64	Ohio	28 Sept. 82	Ohio.
	George Washington Danforth	San Francisco, Cal	1 June 99	F.	6	4	11	10	....	....	....	...do	22 Feb. 68	Mo	7 Sept. 85	Mo.
	Henry Snyder Ritter	Reading, Pa	22 Aug. 00	F.	8	5	5	0	....	....	....	4 June 99	25 Jan. 70	Pa	25 May 86	Pa.
20	Claude Bailey	Burnt Hills, N. Y	14 Dec. 05	F.	9	8	7	4	....	....	....	1 July 99	19 Oct. 70	Ark	8 Sept. 86	Ark.
	Wilfrid Van Nest Powelson	Leave abroad	3 July 02	F.	4	7	7	2	....	....	....	11 Feb. 01	15 Sept. 72	N. Y	5 Sept. 89	N. Y.
	Lewis Burton Jones	Government Hospital for Insane	30 Nov. 06	F.	7	7	6	5	....	....	....	28 Sept. 01	27 Nov. 72	....do	21 May 90	Do.
	Carlton Farwell Snow	St. George, Me	13 July 07	F.	8	8	4	7	....	....	....	28 Dec. 01	3 Mar. 74	Me	19 May 90	Me.
	Emory Winship [6]	San Francisco, Cal	26 Oct. 06	F.	7	5	7	10	....	....	....	21 Jan. 02	19 Feb. 72	Ga	3 June 90	Ga.
25	Charles King Mallory	Syracuse, N. Y	13 Feb. 03	F.	5	6	2	6	11	....	....	8 June 02	25 Aug. 75	Tenn	25 Sept. 91	Tenn.
	William Reynolds Cushman	San Diego, Cal	3 Aug. 08	F.	10	4	4	6	....	....	....	17 Sept. 02	9 Apr. 75	Germany	5 Sept. 91	N. Y.
	Alfred Warren Pressey	New York, N. Y	11 Nov. 09	F.	10	1	6	7	....	....	....	11 Sept. 03	21 June 73	N. J	19 May 93	Nebr.
	Oscar Dibble Duncan	....do	30 June 05	F.	5	11	3	11	....	....	....	1 Jan. 04	11 July 74	Ala	6 Sept. 93	Ala.
	Edward William McIntyre	Riverside, Cal	17 June 10	F.	10	2	4	10	....	....	....	4 Feb. 04	7 Feb. 77	Mass	6 Sept. 94	Cal.
30	John Earl Lewis	Grossmont, Cal	22 Oct. 10	F.	9	5	4	5	....	....	....	1 Jan. 05	8 July 78	Minn	6 Sept. 95	Minn.
	James Rockwell Combs	Ottawa, Ill	9 Mar. 10	F.	8	7	4	11	....	....	....	...do	14 Aug. 76	Ill	...do	Ill.
	Charles William Forman	Sierra Madre, Cal	28 Feb. 08	F.	7	10	2	8	....	....	....	21 Mar. 05	28 Oct. 76	....do	...do	Do.
	Edison Ernest Scranton	San Diego, Cal	30 June 13	M.	10	3	5	10	....	....	....	1 July 05	9 Feb. 77	Ohio	20 May 96	Ohio.
	Scudder Klyce	Winchester, Mass	15 Feb. 12	F.	7	5	5	4	....	....	....	2 May 07	7 Nov. 79	Tenn	7 Sept. 98	Ark.
35	Gilford Darst	Charleston, W. Va	23 Mar. 11	F.	8	1	4	2	....	....	....	...do	18 June 82	Ohio	21 Sept. 98	W. Va.
	Francis Samuel Whitten	Wilmington, Del	19 Oct. 11	F.	7	1	6	0	....	....	....	...do	28 May 80	Ill	23 May 98	N. Mex.
	Oscar Fleet Cooper	Charge branch hydro. office, Savannah	7 June 10	F.	8	2	4	5	....	....	....	...do	12 Jan. 79	N. C	26 May 98	N. C.
	Clarence Sylvester Vanderbeck	Oakland, Cal	29 Mar. 13	F.	5	7	2	3	b4 15	7	11	30 July 07	3 Sept. 73	N. Y	30 July 04	N. Y.
	Ernest Arthur Swanson	San Bernardino, Cal	22 Mar. 13	F.	6	6	3	10	....	....	....	31 Jan. 10	21 Dec. 81	Iowa	23 Sept. 01	Iowa.
40	Edward Forbes Greene	Boston, Mass	13 Feb. 11	R.	0	0	0	0	a8	8	24	13 Feb. 11	22 Dec. 84	Japan	13 Feb. 11	Ill.

LIEUTENANTS (JUNIOR GRADE) (8).

	Louis Robert Chester	Philadelphia, Pa	3 Mar. 73	R.	m 2	9	a2	11	b6	1	2	3 Mar. 73	21 Dec. 37	Pa	*3 Mar. 73	Pa.
	Christopher Leslie Bruns	New York, N. Y	15 Jan. 84	F.	6	10	4	11	....	....	....	3 Mar. 83	15 June 52	N. Y	2 July 67	N. Y.
	Alphonso Hamilton Cobb	Asheville, N. C	8 Nov. 83	F.	9	6	3	2	....	....	....	...do	6 Apr. 50	Mich	23 Sept. 67	Mich.
	Julius C. Freeman	Bloomington, Ill	23 Apr. 84	F.	6	2	6	4	....	....	....	...do	20 June 59	Ohio	...do	Ill.
5	Houston Eldredge	Fortress Monroe, Va	4 Nov. 95	F.	12	6	12	3	....	....	....	23 Jan. 94	17 Mar. 61	N. Y	9 Oct. 76	At large.
	Alfred Augustus McKethan	Fayetteville, N. C	23 Sept. 02	F.	6	9	7	2	....	....	....	3 Mar. 99	13 Nov. 71	N. C	5 Sept. 89	N. C.
	John Franklin Atkinson	Waverly, Ga	3 Feb. 11	F.	3	6	4	6	a0	5	2	31 Jan. 10	22 July 82	Ga	21 May 01	Ga.
	Wilson Eris Madden	Denver, Colo	20 Mar. 12	F.	4	8	2	9	....	....	....	13 Feb. 11	19 July 83	Tex	2 Sept. 02	Tex.

[6] Advanced for eminent and conspicuous conduct in battle during the Philippine campaign.
[m] Service in Volunteer Navy (Civil War).

LIEUTENANTS (40).

LIEUTENANTS (JUNIOR GRADE) (8).

[a] Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
[b] Service as enlisted man in the Navy.
[c] Service as gunner.
[d] Service as commissioned officer in the Navy.
[e] Includes service in Volunteer Navy, Civil War.
[f] Date of appointment as lieutenant (junior grade); appointed mate 23 Dec., 1862; acting ensign 31 Aug., 1863; honorably discharged 9 Dec., 1868.

ENSIGNS (31).

No. in grade.	Name and rank.	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.	
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.		Date.	State.	Date.	State.
	Henry Clay Longnecker	Philadelphia, Pa	5 Nov. 72	I.	2	4	4	7				26 June 84	2 Oct. 47	Pa	30 July 64	Pa.
	Frank Winship Toppan	New York, N. Y	29 June 87	F.	5	12	12	1				22 May 81	9 Dec. 55	Mass	22 Sept. 73	Mass.
	Baine Caruthers Dent	Leave abroad	4 June 90	F.	8	12	12	2				26 June 84	4 Nov. 56	Cal	5 June 73	At large.
	Maurice Lance Read	Hendersonville, N. C	14 June 90	F.	9	4	4	8				do	8 Nov. 58	S. C	28 Sept. 74	S. C.
5	Walter Gates Richardson	Leave abroad	22 June 89	F.	5	16	16	7				do	6 Dec. 59	Ill	22 Sept. 76	Mass.
	Creighton Churchill	Norwood, Mass	20 June 96	F.	7	10	10	10				1 July 89	9 Sept. 66	Mo	4 Sept. 83	Mo.
	Delworth Wilson Beswick	Hermoza Beach, Cal	do	F.	5	5	5	5				1 July 90	1 Sept. 68	Mich	26 Sept. 83	Mich.
	Renwick John Hartung	Yonkers, N. Y	do	F.	3	3	3	8				1 July 93	2 Sept. 70	Iowa	6 Sept. 87	Iowa.
	Ignatius Taylor Cooper	Camden, Del	22 Nov. 99	F.	4	4	4	0				3 Mar. 99	5 June 72	Del	20 May 90	Del.
10	Thomas Merritt Dick	Brooklyn, N. Y	17 Nov. 00	F.	3	4	4	1				do	3 Apr. 73	S. C	5 Sept. 91	S. C.
	Frank Blair Case	Santa Ana, Cal	3 Mar. 01	R.	0	2	2	1	[a]10	3	27	3 Mar. 01	30 Oct. 58	Mich	3 Mar. 01	Mo.
	John Taliaferro Beckner	Winchester, Ky	6 Aug. 04	F.	4	3	3	6				28 Jan. 01	20 Sept. 78	Ky	6 Sept. 95	Ky.
	Frank Oak Branch	Martinsville, Ind	do	F.	4	2	2	11				do	17 May 78	Ind	do	Ind.
	John Porter Hart	North Portland, Oreg	8 June 09	F.	4	2	2	8				2 Feb. 06	2 Aug. 84	Kans	22 Sept. 00	Kans.
15	Omenzo Colby Ford Dodge	Washington, D. C	14 Aug. 09	F.	3	1	1	8				do	5 July 82	Mass	7 Sept. 00	At large.
	Coburn Steward Marston	San Diego, Cal	12 Dec. 10	F.	6	2	2	9				31 Jan. 07	21 July 84	Me	4 June 01	Me.
	Horace Christopher Laird	Norfolk, Va	8 June 09	F.	4	1	1	1				do	19 Mar. 84	Mich	7 Sept. 01	Tex.
	Francis Gaines Blasdel	San Francisco, Cal	19 Jan. 11	F.	5	1	1	1				do	30 Nov. 84	Ark	23 Sept. 01	N. Y.
	Edward Guerrant Hargis	Lexington, Ky	22 May 09	F.	4	1	1	1				do	14 Sept. 84	Ky	7 Sept. 01	Ky.
20	John Cullin Sumpter	Dallas, Tex	22 Nov. 10	F.	5	2	2	8				do	2 July 82	do	do	Do.
	Harold David Childs	Berwyn, Ill	4 Mar. 07	R.	0	0	0	0	[a]7	3	19	4 Mar. 07	21 Apr. 79	Vt	4 Mar. 07	Vt.
	Herbert Justice French	Long Beach, Cal	26 May 10	F.	4	2	2	9				13 Feb. 08	7 May 84	Mo	28 Aug. 02	Mo.
	William Parker Sedgwick, jr	Bath, N. Y	5 Jan. 09	R.	2	2	2	10				5 Jan. 09	28 Oct. 81	N. Y	7 Sept. 00	N. Y.
	John Hill Conditt	Brookline, Mass	28 June 11	F.	4	1	1	4				7 June 09	16 Nov. 83	Tenn	24 June 03	Tenn.
25	Charles McKenna Lynch	Greensburg, Pa	28 Nov. 11	F.	5	4	4	2				do	29 May 84	Pa	10 May 02	Pa.
	Charles Arno Harris	Big Creek, Cal	5 Aug. 12	F.	3	3	3	6				6 June 10	25 Apr. 86	N. Dak	23 June 04	N. Dak.
	Earle Winfield Jukes	Cape May, N. J	15 Jan. 13	F.	3	6	6	11				do	22 Nov. 87	Ill	9 June 04	Ill.
	Arnold Hines Vanderhoof	New York, N. Y	25 Nov. 11	F.	1	4	4	10				do	3 Jan. 86	N. J	15 Aug. 04	N. Y.
	John Millington Blankenship	Leave abroad	13 Feb. 11	R.	0	0	0	0	[a]6	5	25	13 Feb. 11	27 July 68	Va	13 Feb. 11	Va.
30	William Hemmings Walsh	Bend, Oreg	3 Mar. 11	R.	2	2	2	8				3 Mar. 11	16 Sept. 83	do	3 July 03	Do.
	Philip Frederick Hambsch	Rochester, N. Y	5 Apr. 12	F.	2	3	3	6				5 June 11	13 July 85	Iowa	16 June 05	Iowa.

SURGEONS GENERAL, RETIRED (2).

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

MEDICAL DIRECTORS (39).

	Rank of Rear Admiral (11).															
	Francis M. Gunnell	Washington, D. C	27 Nov. 89	B, P.	16	7	26	5				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	18	4				13 Aug. 76	17 Sept. 25	N. H	25 Feb. 51	N. H.
	David Kindleberger	Leave abroad	2 Sept. 96	B, P.	12	1	19	5				30 Jan. 87	2 Sept. 34	Ohio	20 May 59	Ohio.
	Adolph August Hoehling	Chevy Chase, Md	14 June 95	F, P.	13	1	20	9				11 May 93	5 Mar. 39	Pa	14 Aug. 61	Pa.
5	Charles Henry White	Center Sandwich, N. H	19 Nov. 00	B, E.	14	4	20	6				8 June 95	19 Nov. 38	N. H	25 Dec. 61	Mass.
	George Henry Cooke	Ridley Park, Pa	12 Dec. 98	B, P.	14	4	20	1				29 Sept. 95	12 Dec. 36	Pa	22 Sept. 62	N. J.
	James Milton Flint	Washington, D. C	7 Feb. 00	B, E.	[m]15	1	[e]19	3				6 June 97	7 Feb. 38	N. H	14 Apr. 62	N. H.
	George Frederick Winslow	New Bedford, Mass	19 Jan. 03	C, E.	[m]17	10	[e]17	3				23 Jan. 98	8 May 42	Mass	26 July 62	Mass.
	Joseph Benson Parker	Philadelphia, Pa	20 June 03	B, E.	[m]15	1	20	6				18 June 98	20 June 41	Pa	16 Mar. 63	Md.
10	Joseph Gerrish Ayers	Port Jervis, N. Y	3 Nov. 01	B, E.	[m]17	3	[e]18	10	[1]0	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.	[m]15	1	[e]14	3				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	1	23	1				9 Apr. 99	13 Dec. 47	do	10 Nov. 68	Do.
	Dwight Dickinson	Washington, D. C	31 Oct. 09	B, O.	14	10	22	10				11 Nov. 99	31 Oct. 47	N. Y	21 Apr. 69	N. Y.
	John Cropper Wise	do	7 Oct. 10	B, O.	14	7	23	2				7 Feb. 00	7 Oct. 48	Md	28 Apr. 70	Md.
15	Remus Charles Persons	do	28 Dec. 12	B, O.	12	6	25	3				3 Nov. 01	28 Dec. 50	Ala	5 Mar. 72	Ala.

[m] Service in Volunteer Navy (Civil War).

[a] Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
[1] Service in Volunteer Army, Civil War.
[m] Includes service in Volunteer Navy, Civil War.
[e] Includes service in Volunteer Navy, Spanish-American War.

MEDICAL DIRECTORS—Continued.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed Date.	Appointed State.
	Rank of Captain (24).															
	William Gilmore Farwell	New York, N. Y.	5 Apr. 05	B.	11	5	22	10				22 Jan. 00	5 Apr. 43	Canada	10 Nov. 68	Mich.
	George Perley Bradley	South Lancaster, Mass.	15 June 07	F.	11	5	21	1				31 May 00	3 Jan. 49	Me.	7 Sept. 70	Me.
	Charles Urquhart Gravatt	Port Royal, Va.	8 June 03	F.	17	7	12	2				24 Aug. 00	28 June 49	Va.	27 Sept. 70	Va.
	Paul Fitzsimons	Bradentown, Fla.	27 Feb. 11	B.	15	6	20	4				19 Nov. 00	27 Feb. 49	Ga.	19 Dec. 71	Ga.
20	William Suel Dixon	Washington, D. C.	5 Jan. 09	B.	12	4	23	4				28 Apr. 01	5 Jan. 47	D. C.	27 Jan. 71	D. C.
	Nelson Macpherson Ferebee	Oxford, N. C.	31 Dec. 04	F.	13	1	13	8				26 Jan. 02	16 Apr. 49	N. C.	12 Sept. 72	N. C.
	Thomas Hale Streets	Wyncote, Pa.	20 Nov. 09	B.	14	6	20	10				31 Jan. 03	20 Nov. 47	Del.	12 Apr. 72	Pa.
	John Walton Ross [11]	Leave abroad	11 Jan. 05	B.	10	1	14	4				5 Feb. 03	11 Jan. 43	Tenn.	2 Mar. 70	Tenn.
	Manly Hale Simons	St. Helena, Cal.	11 July 11	B.	17	7	19	10				9 June 03	11 July 49	N. Y.	28 May 72	Ohio.
25	John Calvert Boyd	Washington, D. C.	1 June 11	D.	11	7	24	11				20 June 03	24 Dec. 50	S. C.	3 Apr. 73	S. C.
	Howard Wells	Leave abroad	17 Sept. 11	B.	13	4	22	3				1 Jan. 05	17 Sept. 49	Pa.	10 Dec. 73	Pa.
	Daniel Nicholas Bertolette	Reading, Pa.	22 Jan. 13	B.	14	8	23	0				5 Apr. 05	22 Jan. 51	do.	23 June 73	Do.
	Ezra Zacharias Derr	East Lake, Decatur, Ga.	10 June 11	D.	15	1	20	6				6 Sept. 06	12 Jan. 51	Md.	3 Mar. 73	Md.
	Walter Audubon McClurg	Washington, D. C.	1 Sept. 08	D.	14	7	18	3				16 June 07	4 Feb. 52	Pa.	8 Feb. 74	Pa.
30	Lucien Guy Heneberger	do.	20 Oct. 13	B.	16	6	19	7				2 Sept. 08	20 Oct. 51	Va.	17 June 74	Va.
	Samuel Henry Dickson	Nantucket, Mass.	20 July 11	B.	13	6	18	4				31 Oct. 09	20 July 49	Conn.	19 Mar. 75	Pa.
	Howard Emerson Ames	Washington, D. C.	7 Aug. 12	B.	17	8	18	2				20 Nov. 09	7 Aug. 50	Md.	10 Apr. 75	Md.
	Phillips Adams Lovering	St. Helena, Cal.	29 Sept. 13	B.	15	8	19	11				5 Feb. 10	29 Sept. 51	Mass.	18 June 75	Mass.
	Charles Thomas Hibbett	Nashville, Tenn.	20 Nov. 13	B.	15	11	20	6				7 Oct. 10	20 Nov. 51	Tenn.	15 Jan. 75	Tenn.
35	Henry Gustav Beyer	Leave abroad	28 Oct. 12	B.	12	10	20	10				27 Feb. 11	28 Oct. 50	Germany	19 May 76	N. Y.
	James Edwin Gardner	Holladay, Va.	29 July 12	B.	12	1	20	3				2 June 11	29 July 50	Va.	3 July 76	Ky.
	James Carroll Byrnes	Philadelphia, Pa.	12 Jan. 13	B.	14	9	20	2				11 June 11	12 Jan. 51	Md.	2 Nov. 76	D. C.
	John Marion Edgar	Leave abroad	1 Sept. 12	D.	16	6	14	2				17 Sept. 11	23 Nov. 58	Pa.	9 July 81	Pa.
	Oliver Dwight Norton	New York, N. Y.	13 Nov. 13	F.	13	5	13	6	*3	0	0	2 Sept. 12	19 July 59	Ohio	22 Apr. 85	Ohio.

MEDICAL INSPECTORS (8).

	Rank of Commander.															
	Franklin Rogers	Washington, D. C.	28 Oct. 01	F.	10	6	15	6				12 Dec. 98	29 July 50	Pa.	21 Mar. 72	Pa.
	Franklin Bache Stephenson	Pittsfield, Mass.	3 Jan. 03	F.	14	8	12	8				31 May 00	28 Mar. 48	do.	14 Mar. 73	Do.
	Edward Kershner	Hagerstown, Md.	2 Apr. 02	K.	17	7	13	8				2 Apr. 02	24 Mar. 39	Md.	2 Sept. 61	Md.
	John Murray Steele	Owings Mills, Md.	18 Sept. 08	D.	14	6	15	3				16 Dec. 05	11 Jan. 53	do.	18 June 75	Do.
5	George Peebles Lumsden	Richmond, Va.	7 Feb. 11	D.	15	1	15	7				6 Sept. 06	30 May 53	Va.	2 Nov. 76	Va.
	Averly Claude Holmes Russell	Leave abroad	30 June 09	D.	13	8	13	8				7 May 07	5 Nov. 53	Ala.	3 June 79	Ga.
	Clement Biddle	Philadelphia, Pa.	10 Oct. 08	D.	15	6	12	8				16 June 07	11 Dec. 54	Pa.	18 June 78	Pa.
	Henry Bird Fitts	Provincetown, Mass.	23 Aug. 10	F.	12	6	14	5				31 Oct. 09	19 Sept. 58	Va.	6 July 82	Va.

SURGEONS (23).

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

[11] Advanced for extraordinary heroism on occasion of yellow-fever epidemic, Memphis, Tenn.

MEDICAL DIRECTORS—Continued.

MEDICAL INSPECTORS (8).

SURGEONS (23).

* Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

SURGEONS—Continued.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant (5).															
	Henry Stewart	Canandaigua, N. Y.	10 Apr. 84	F.	8	9	2	7	....	....	....	6 Oct. 78	20 Sept. 47	La.	22 Oct. 68	La.
20	James Henry Gaines	Leave abroad	18 Mar. 91	F.	8	7	0	7	....	....	....	10 July 88	5 Oct. 48	Va.	20 Dec. 73	Md.
	Daniel Maria Guiteras	Detroit, Mich.	13 Oct. 96	F.	5	5	11	1	....	....	....	28 May 95	22 July 53	Cuba.	3 June 79	Pa.
	Thomas Canby Craig	Brooklyn, N. Y.	22 Mar. 97	F.	7	3	8	6	....	....	....	14 Oct. 96	3 Nov. 55	Pa.	9 July 81	Do.
	John Walter Baker	Newton, Mass.	5 Nov. 97	F.	7	3	12	9	....	....	....	21 Jan. 97	2 Sept. 60	Mass.	6 July 82	Mass.

PASSED ASSISTANT SURGEONS (16).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant (13).															
	Talleyrand Desaix Myers	Philadelphia, Pa.	7 Dec. 82	F.	6	11	8	0	....	....	....	16 Oct. 75	17 Aug. 47	Md.	27 Sept. 70	Pa.
	Arthur Cowton Heffenger	Portsmouth, N. H.	20 Oct. 90	F.	6	0	8	2	....	....	....	3 June 78	12 Dec. 52	.....do	19 Mar. 75	Va.
	George Coote Lippincott	Salem, N. J.	17 Dec. 86	F.	5	2	8	8	....	....	....	17 Dec. 78	18 Sept. 50	N. J.	28 Sept. 75	N. J.
	Daniel Henry Morgan	Amelia Court House, Va.	9 Mar. 04	F.	4	3	3	3	....	....	....	27 Nov. 99	18 Dec. 70	W. Va.	27 Nov. 96	W. Va.
5	William Lisle Bell	Santa Cruz, Cal.	20 June 05	F.	4	5	1	10	....	....	....	16 Nov. 01	22 Aug. 75	.....do	18 June 98	Cal.
	Charles Hermance De Lancy	Brooklyn, N. Y.	3 Mar. 09	F.	7	1	2	10	....	....	....	7 June 03	15 June 66	N. Y.	8 July 98	N. Y.
	Paul Ewing McDonnold	New York, N. Y.	9 Mar. 10	F.	5	4	2	9	....	....	....	2 July 04	3 Nov. 72	Ky.	2 July 01	Ky.
	Earle Mason Brown	Los Angeles, Cal.	8 Apr. 10	F.	2	10	4	2	....	....	....	8 May 05	23 July 76	Mich.	8 May 02	Cal.
	George Marshall Mayers	Fairmont, W. Va.	16 Jan. 09	F.	4	6	2	0	....	....	....	1 June 05	19 Apr. 77	W. Va.	1 June 01	W. Va.
10	Judson Ludwell Taylor	Houston, Tex.	19 Feb. 12	F.	2	7	4	0	i 1	2	29	17 Dec. 07	5 Aug. 81	Tex.	17 Dec. 04	Tex.
	Francis Marion Shook	New York, N. Y.	8 Nov. 12	F.	2	3	4	11	....	....	....	15 Mar. 08	13 Feb. 80	Minn.	15 Mar. 05	Minn.
	Egbert Gray Mackenzie	Trenton, N. J.	2 Sept. 12	F.	2	4	1	5	....	....	....	28 Dec. 10	16 July 80	N. J.	28 Dec. 07	N. J.
	Frederick Wilkinson Olcott	Government Hospital for Insane	13 Feb. 11	R.	0	0	0	0	e 13	10	24	13 Feb. 11	1 May 61	.....do	13 Feb. 11	Do.
	Rank of Lieutenant (junior grade) (3).															
	Samuel Westray Battle	Asheville, N. C.	23 Apr. 84	F.	4	7	6	2	....	....	....	20 May 79	4 Aug. 54	N. C.	1 Oct. 75	N. C.
15	Lewis Hiram Stone	Hartford, Conn.	10 Feb. 98	F.	4	5	2	5	....	....	....	19 June 94	5 Oct. 66	Kans.	19 June 90	Conn.
	Richard Godfrey Brodrick	San Francisco, Cal.	11 Nov. 99	F.	3	7	1	6	....	....	....	2 Aug. 96	4 Apr. 70	Cal.	2 Aug. 93	Cal.

ASSISTANT SURGEONS (10).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant (junior grade) (8).															
	Samuel Day Flagg	St. Paul, Minn.	20 June 64	H.	2	3	0	3	....	....	....	.....	7 Aug. 38	N. Y.	30 July 61	N. Y.
	Jeremiah John Page	Sawtelle, Cal.	30 June 79	G.	m 2	11	n 0	6	....	....	....	.....	4 Mar. 45	Me.	14 Feb. 74	Me.
	Thomas McCormick Lippitt †	Berryville, Va.	25 Sept. 02	F.	1	10	2	1	....	....	....	.....	18 Jan. 73	Va.	27 June 98	Va.
	William Howard Ulsh	Selinsgrove, Pa.	23 Dec. 02	F.	1	7	0	0	o 2	0	25	.....	18 Oct. 71	Pa.	7 June 00	Pa.
5	Mack Voorhees Stone	San Francisco, Cal.	26 Jan. 04	F.	1	0	1	6	b e o 3	3	13	.....	7 July 75	Ind.	...do.....	Cal.
	Richard Lightburn Sutton	Kansas City, Mo.	30 June 05	F.	0	4	1	4	....	....	....	.....	9 July 78	Mo.	26 Jan. 03	Mo.
	George Manghill Olson	Leave abroad	2 Dec. 10	F.	2	11	1	6	....	....	....	.....	21 Sept. 83	Minn.	24 May 05	Minn.
	Arthur Camp Stanley	Washington, D. C.	23 Nov. 10	F.	1	3	1	1	....	....	....	.....	18 Oct. 82	Wis.	10 Feb. 08	Wis.
	Rank of Ensign (2).															
	Charles Philip Henry	Philadelphia, Pa.	20 Dec. 89	F.	1	4	0	11	....	....	....	.....	5 June 60	Pa.	18 May 86	Pa.
10	Henry La Motte	Abroad	15 Sept. 97	F.	2	3	2	0	....	....	....	.....	19 Oct. 66	Ohio	27 Jan. 92	N. Y.

PAYMASTERS GENERAL, RETIRED (4).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Rear Admiral.															
	Edwin Stewart	South Orange, N. J.	5 May 99	B. E.	11	6	24	9	....	....	....	3 Mar. 99	5 May 37	N. Y.	9 Sept. 61	N. Y.
	Albert Sewall Kenny	Washington, D. C.	19 Jan. 03	B. E.	12	3	24	11	....	....	....	5 May 99	19 Jan. 41	Iowa.	19 Mar. 62	Vt.
	Henry Tudor Brownell Harris	.....do	10 Mar. 05	B. E.	m 16	6	m 19	1	....	....	....	1 July 03	10 Mar. 43	Conn.	1 Nov. 64	N. Y.
	Eustace Barron Rogers	Tacoma, Wash.	30 June 10	D.	13	10	14	10	....	....	....	1 Nov. 06	29 May 55	Cal.	3 Mar. 79	Cal.

m Service in Volunteer Navy (Civil War).
† Advanced for eminent and conspicuous conduct in battle during the Peking Relief Expedition.

SURGEONS—Continued.

PASSED ASSISTANT SURGEONS (16).

ASSISTANT SURGEONS (10).

PAYMASTERS GENERAL, RETIRED (4).

b Service as enlisted man in the Navy.
e Service as commissioned officer in the Navy.
i Service as acting assistant surgeon in the Navy.
m Service in Volunteer Navy (Civil War).
o Service in the Volunteer Navy (Spanish War).

PAY DIRECTORS (22).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Rear Admiral (17).															
	James Horatio Watmough	Washington, D. C.	30 July 84	B, P.	a13	0	13	5				3 Mar. 71	30 July 22	Pa.	12 Dec. 44	Pa.
	Charles Henry Eldredge	Norfolk, Va.	21 Sept. 01	B, E.	8	3	28	1				31 Aug. 81	21 Sept. 39	Mass.	10 July 61	N. Y.
	Edward May	Jamaica Plain, Mass.	20 Jan. 00	B, E.	10	3	24	3				24 Dec. 83	20 Jan. 38	do	6 Sept. 61	Mass.
	Henry Martyn Denniston	Washingtonville, N. Y.	13 June 02	B, E.	11	4	31	7				31 July 84	13 June 40	N. Y.	9 Sept. 61	N. Y.
5	*Luther Guiteau Billings* [12]	Chappaqua, N. Y.	14 Mar. 98	F, P.	12	2	16	9				9 Jan. 95	27 Dec. 42	do	24 Oct. 62	Do.
	Arthur John Pritchard	Baltimore, Md.	12 Feb. 98	B, P.	18	2	16	4				10 Apr. 95	12 Feb. 36	Md.	7 Oct. 61	Md.
	James Edward Tolfree [12]	Leave abroad	29 Aug 99	B, E.	m14	4	a20	3				12 Feb. 98	29 Aug. 37	N. Y.	13 Sept. 62	N. Y.
	George Armstrong Lyon	Philadelphia, Pa.	23 Dec. 99	B, E.	12	4	18	11				15 Mar. 98	23 Dec. 37	Pa.	11 June 62	Pa.
	George William Beaman	Cambridge, Mass.	7 May 99	B, E.	m12	5	a18	3				9 Apr. 99	7 May 37	Vt.	5 Mar. 62	Mo.
10	Edwin Putnam	Portsmouth, N. H.	28 Sept. 02	B, E.	13	9	21	1				7 May 99	28 Sept. 40	Me.	20 Sept. 62	Me.
	George Ellsworth Hendee	Brookline, Mass.	30 June 02	C, E.	j14	10	a21	11				1 Sept. 99	30 June 41	Mass.	25 Mar. 64	Mass.
	Albert Williamson Bacon	Santa Barbara, Cal.	5 Jan. 03	B, E.	m13	3	a20	8				10 July 00	5 Jan. 41	Pa.	†23 July 66	Pa.
	Joseph Foster	Leave abroad	9 Dec. 02	C, E.	m18	9	a18	9	p1	0	16	27 Aug. 01	17 June 41	Mass.	19 Oct. 63	N. H.
	Theodore Strong Thompson	Brookline, Mass.	26 Dec. 03	C, E.	m15	3	a17	2				21 Sept. 01	23 Apr. 42	Pa.	9 Oct. 63	Mass.
15	Ichabod Goodwin Hobbs	Newport, R. I.	13 Mar. 05	B, E.	m19	0	a15	8				28 Apr. 02	13 Mar. 43	N. Y.	31 Aug. 64	Me.
	Stephen Rand	Washington, D. C.	11 May 06	B, E.	m17	6	a19	11				1 July 02	11 May 44	Vt.	17 Dec. 64	N. H.
	Lawrence Gedney Boggs	Leave abroad	5 Apr. 08	B, E.	i 18	2	22	11				28 Sept. 02	5 Apr. 46	D. C.	*24 Sept. 69	D. C.
	Rank of Commodore.															
	James Andrew Ring	Quincy, Mass.	15 Sept. 09	B, O.	q 19	6	26	8				15 Sept. 09	15 Sept. 47	Mass.	24 Jan. 70	Mass.
	Rank of Captain (4).															
	Samuel Reed Colhoun	Bremerton, Wash.	2 May 08	B.	13	9	18	7				22 Nov. 02	2 May 46	Pa.	28 Sept. 69	Pa.
20	Hiram Edwin Drury	Arlington, Mass.	1 Aug. 10	D.	10	0	20	8				4 Nov. 03	11 Feb. 51	Mass.	8 Sept. 76	Mass.
	Charles Webster Littlefield	Kansas City, Mo.	1 Jan. 11	D.	12	11	17	0				27 Dec. 03	13 Mar. 55	do	do	Me.
	John Alexis Mudd	New York, N. Y.	1 Nov. 10	D.	a12	10	a19	6				2 Aug. 10	1 June 60	Mo.	29 Oct. 81	Mo.

PAYMASTERS (10).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant Commander (8).															
	Robert Burton Rodney	Washington, D. C.	2 Sept. 71	I.	m 9	3	a1	2				30 June 69	11 Oct. 40	Del.	25 Oct. 62	Pa.
	John Quitman Lovell	Baltimore, Md.	15 Jan. 03	F.	8	3	11	3				12 Feb. 98	12 Nov. 59	Miss.	26 July 82	La.
	Walter Lyne Wilson	Charlestown, W. Va.	4 May 08	F.	6	9	5	2				6 June 99	16 July 71	D. C.	15 Mar. 94	W. Va.
	Harry Hamilton Balthis	Washington, D. C.	18 Oct. 12	F.	8	9	5	5	a0	6	28	5 Jan. 03	7 Oct. 61	Iowa	10 May 98	Colo.
5	William Thomas Wallace	Coronado, Cal.	24 May 10	F.	4	6	4	5				3 Mar. 03	18 Jan. 74	Pa.	3 June 99	Pa.
	George Washington Reeves, jr	Ordered navy yard, Mare Island	15 July 11	F.	6	10	3	4	b0	11	3	16 June 03	24 Oct. 75	do	15 Jan. 00	N. J.
	William Burlingham Rogers	Corry, Pa.	25 Feb. 11	F.	5	1	4	11	b5	l0	16	13 Apr. 04	10 Apr. 72	do	12 June 00	Pa.
	George Milton Stackhouse	Washington, D. C.	17 Jan. 13	F.	6	4	6	3				3 Mar. 03	17 July 73	S. C.	13 Apr. 99	S. C.
	Rank of Lieutenant (2).															
	Philip Vasa Mohun	New York, N. Y.	17 Oct. 04	F.	5	11	3	6				15 Sept. 99	17 Jan. 73	Md.	15 Mar. 94	D. C.
10	Perry Garst Kennard	Chicago, Ill.	21 Oct. 07	F.	2	6	3	4				3 Mar. 03	10 Sept. 74	Ill.	13 Jan. 00	Ill.

PASSED ASSISTANT PAYMASTER.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant.															
	Horace Ballou Worden	Ravalli, Mont.	13 Sept. 11	F.	2	7	2	8				23 Oct. 07	17 Dec. 82	Mont.	25 Mar. 04	Mont.

[12] Advanced for eminent and conspicuous conduct in battle during the Civil War.
a Includes service as midshipman in Navy.
i 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 (22).

PAYMASTERS (10).

PASSED ASSISTANT PAYMASTER.

a Includes service as midshipman in Navy.
b Includes service as enlisted man in Navy.
c Includes service as commissioned officer in Navy.
d Includes service as paymaster's clerk.
e Includes service in Volunteer Navy, Civil War.
f Includes service in Volunteer Navy, Spanish War.
g Service as captain's clerk, Volunteer Navy, Civil War.
* Appointed paymaster's clerk, 1 Oct., 1862.
† Date of appointment as assistant paymaster; appointed captain's clerk 10 Dec., 1861; honorably discharged 30 Oct., 1862; appointed acting assistant paymaster, Volunteer Navy, 7 Nov., 1863; transferred to regular Navy 23 July, 1866.

ASSISTANT PAYMASTER.

No. in grade.	Name and rank	Present residence or duty.	Retired.	Law governing retirement.	Sea service Ys.	Sea service Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service Ms.	Previous service Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant (junior grade).															
	Nicholas Henry Stavey	New Rochelle, N. Y.	1 Sept. 76	F.	3	4	2	1	....	....	....	....	23 Dec. 44	N. Y.	4 Dec. 69	N. Y.

ENGINEER IN CHIEF, RETIRED.

	Rank of Rear Admiral.															
	John Kennedy Barton	Leave abroad	22 Dec. 08	F, R.	14	7	21	10	....	....	....	10 Dec. 08	7 Apr. 53	Pa.	1 Oct. 71	Pa.

CHIEF ENGINEERS (19).

	Rank of Rear Admiral (8).															
	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.
	Thom Williamson	Annapolis, Md.	5 Aug. 95	B, P.	15	6	15	6	....	....	....	5 Aug. 61	5 Aug. 33	N. C.	21 May 53	Va.
	George Fink Kutz	Oakland, Cal.	26 June 96	C, P.	16	8	19	10	....	....	....	10 Nov. 61	14 June 35	Pa.	26 June 56	Pa.
	James William Thomson	Moorestown, N. J.	...do.....	C, P.	15	5	21	7	....	....	....	2 Feb. 62	10 Nov. 36	Del.	...do.....	N. J.
5	Samuel Loring Percival Ayres	Philadelphia, Pa.	29 July 97	B, P.	18	0	20	1	....	....	....	21 Mar. 70	29 July 35	Conn.	21 July 58	Conn.
	Elijah Laws	Morristown, N. J.	20 Mar. 95	B, P.	17	9	9	2	....	....	....	...do.....	20 Mar. 33	Pa.	19 Mar. 58	Pa.
	Edward Farmer	Boston, Mass.	1 Mar. 98	B, P.	17	10	18	0	....	....	....	4 Mar. 71	1 Mar. 36	Vt.	3 May 59	Mass.
	Alfred Adamson	....do.....	19 Sept. 98	B, P.	18	2	12	11	....	....	....	19 May 79	19 Sept. 36	N. Y.	13 May 61	Wis.
	Rank of Captain (6).															
	Frederick George McKean	Washington, D. C.	9 Nov. 93	F, P.	16	0	15	1	....	....	....	25 Nov. 77	12 Oct. 38	East Indies.	21 Feb. 61	Md.
10	George Washington Stivers	Brooklyn, N. Y.	12 Oct. 98	B, P.	15	8	18	3	....	....	....	18 Dec. 85	12 Oct. 36	N. Y.	2 Dec. 61	N. Y.
	Absalom Kirby	Washington, D. C.	15 Feb. 98	F, P.	18	3	12	1	....	....	....	2 Dec. 86	16 Mar. 37	D. C.	3 Oct. 61	D. C.
	George Edward Tower	....do.....	25 Feb. 97	F, P.	17	0	13	2	....	....	....	30 June 87	11 Apr. 36	Ohio.	17 Jan. 62	Ohio.
	James Henry Chasmar	....do.....	11 Oct. 98	B, P.	19	4	13	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	16	8	....	....	....	3 Oct. 92	11 July 37	Pa.	17 Mar. 63	Pa.
	Rank of Commander (3).															
15	George Washington Sensner	Washington, D. C.	25 Jan. 86	F, P.	11	4	5	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	16	5	....	....	....	11 June 76	1 Feb. 40	N. Y.	4 Apr. 61	N. Y.
	Edward Augustus Magee	....do.....	4 Nov. 95	F, P.	19	2	11	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	0	10	7	....	....	....	26 Dec. 94	13 Jan. 48	Va.	12 Oct. 71	Va.
	William Beatty Dunning	Oakland, Cal.	29 Oct. 98	F.	13	8	9	6	....	....	....	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	4	5	....	....	....	...do.....	29 Jan. 37	N. J.	...do.....	Pa.
	Julius Adam Kaiser	Philadelphia, Pa.	8 July 73	F.	5	11	2	11	....	....	....	13 Oct. 68	22 July 45	D. C.	8 Sept. 63	D. C.
	John Thierson Smith	Livingston Heights, Va.	24 Feb. 75	F.	m 9	0	m 0	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	16	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	3	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	8	6	....	....	....	19 June 84	28 May 42	Md.	28 Oct. 62	Md.
	William Richard King	Baltimore, Md.	18 Mar. 91	F.	9	2	3	1	....	....	....	17 Mar. 87	29 Dec. 52	.....do.....	1 Oct. 72	Do.
10	Joseph R. Wilmer	Annapolis, Md.	4 Apr. 92	F.	8	11	6	9	....	....	....	10 Jan. 91	21 Nov. 54	.....do.....	1 Oct. 74	Do.
	Andrew McAllister	Brooklyn, N. Y.	14 Nov. 96	F.	7	10	16	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	3	8	....	....	....	5 June 96	30 Dec. 66	.....do.....	17 May 83	Ill.

m Includes service in Volunteer Navy, Civil War.

ASSISTANT PAYMASTER.

ENGINEER IN CHIEF, RETIRED.

CHIEF ENGINEERS (19).

PASSED ASSISTANT ENGINEERS (12).

m Includes service in Volunteer Navy, Civil War.

ASSISTANT ENGINEERS (14).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank of Lieutenant (junior grade) (9).					
	Jabez Burchard	Philadelphia, Pa	26 Oct. 74	I, R.	m5	8
	Henry Eckford Rhoades	Boston, Mass	30 Dec. 74	I, R.	m5	1
	George Charles Drinen	Brooklyn, N. Y	19 Oct. 75	F.	0	7
	Charles Waterman Livermore	Brookline, Mass	16 Nov. 82	F.	4	10
5	Henry Carson Baughman	Westville, N. J	15 July 86	F.	6	4
	John Augustus Henderson	Atlantic City, N. J	20 Nov. 84	I.	1	11
	Wilmer Olin Chrisman	New York, N. Y	29 June 87	F.	5	11
	John David Sloane	Germantown, Pa	30 June 85	F.	5	8
	Joseph Learned Wood	Ivy Depot, Va	11 Nov. 93	F.	8	7
	Rank of Ensign (5).					
10	William Stuart Smith	Berkeley, Cal	31 Oct. 90	F.	4	7
	Robert Stewart, jr	Brooklyn, N. Y	17 June 90	F.	3	9
	William Henry Paul Creighton	New Orleans, La	26 July 92	F.	6	2
	Robert Emmet Carney	Philadelphia, Pa	31 Dec. 96	F.	6	6
	George Hugh Shepard	Syracuse, N. Y	8 Jan. 98	F.	5	1

CHAPLAINS (10).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank of Rear Admiral (3).					
	Donald McLaren	New York, N. Y	7 Mar. 96	B, P.	4	9
	James Johnson Kane	Leave abroad	30 Oct. 96	F, P.	m7	4
	Thomas Agustus Gill	Philadelphia, Pa	8 Feb. 02	B, E.	8	8
	Rank of Captain (7).					
	Wesley Otheman Holway	Boston, Mass	9 June 01	B.	7	10
5	John Kerfoot Lewis	Santa Barbara, Cal	18 Mar. 97	B.	7	1
	George Artemas Crawford	Brookline, Mass	2 Mar. 89	F, P.	6	8
	David Howard Tribou	Herndon, Va	16 Sept. 10	B.	11	6
	Henry Howard Clark	Annapolis, Md	6 Mar. 07	B.	12	0
	Adam Armstrong McAlister	San Francisco, Cal	2 Mar. 03	B.	11	2
10	Roswell Randall Hoes	Washington, D. C	28 Feb. 12	B.	7	10

PROFESSORS OF MATHEMATICS (5).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank of Rear Admiral (1).					
	William Woodbury Hendrickson	Annapolis, Md	21 June 06	B. E.	6	11
	Rank of Captain (2).					
	Edward Kirk Rawson	Washington, D. C	21 Feb. 08	B.	7	1
	Henry Martyn Paul	Special duty, Department of Justice	25 June 13	B.	0	0
	Rank of Commander (2).					
	Edgar Frisby	Washington, D. C	22 May 99	B.	0	0
5	Aaron Nichols Skinner	do	10 Aug. 07	B.	0	4

m Includes service in Volunteer Navy, Civil War.

ASSISTANT ENGINEERS (14).

No. in grade.	Name and rank.	Service on other duty. Ys.	Service on other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant (junior grade) (9).										
	Jabez Burchard	3		....	....	....	24 Feb. 74	30 July 44	Pa	14 Mar. 65	Pa.
	Henry Eckford Rhoades	9		1 1	5	21	do	15 June 43	N. Y	11 Feb. 65	N. Y.
	George Charles Drinen	0		....	....	....	do	12 July 49	Mass	1 Mar. 71	Mass.
	Charles Waterman Livermore	4		....	....	....	26 Feb. 75	24 Sept. 50	Cal	26 Feb. 75	N. H.
5	Henry Carson Baughman	0		....	....	....	13 Oct. 75	1 June 50	Va	13 Oct. 75	Pa.
	John Augustus Henderson	7		....	....	....	3 July 76	31 Dec. 53	Pa	3 July 76	Do.
	Wilmer Olin Chrisman	2		....	....	....	18 May 77	16 Aug. 51	do	18 May 77	Do.
	John David Sloane	2		....	....	....	7 June 77	5 Dec. 52	Canada	7 June 77	N. H.
	Joseph Learned Wood	10		....	....	....	1 June 82	9 July 56	Va	14 Sept. 76	Va.
	Rank of Ensign (5).										
10	William Stuart Smith	3		....	....	....	1 July 83	15 Sept. 57	N. Y	13 Sept. 77	N. Y.
	Robert Stewart, jr	0		....	....	....	do	30 Mar. 58	Mich	do	Mich.
	William Henry Paul Creighton	7		....	....	....	1 July 84	29 June 59	Ohio	1 Oct. 78	Ohio.
	Robert Emmet Carney	2		....	....	....	1 July 91	5 Dec. 68	Wis	21 May 85	Wis.
	George Hugh Shepard	11		....	....	....	1 July 93	28 Dec. 70	do	27 Sept. 87	Do.

CHAPLAINS (10).

No. in grade.	Name and rank.	Service on other duty. Ys.	Service on other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Rear Admiral (3).										
	Donald McLaren	4		....	....	....		7 Mar. 34	N. Y	10 Mar. 63	N. J.
	James Johnson Kane	8		....	....	....		18 Oct. 37	Canada	*6 June 68	N. Y.
	Thomas Agustus Gill	7		1 0	5	0		8 Feb. 40	Pa	22 Dec. 74	Pa.
	Rank of Captain (7).										
	Wesley Otheman Holway	6		....	....	....		9 June 39	Mass	2 June 68	Me.
5	John Kerfoot Lewis	5		....	....	....		18 Mar. 35	Pa	29 Nov. 69	N. Y.
	George Artemas Crawford	4		....	....	....		29 Apr. 49	Me	10 May 70	Me.
	David Howard Tribou	2		....	....	....		16 Sept. 48	do	5 Feb. 72	Do.
	Henry Howard Clark	1		....	....	....		6 Mar. 45	do	27 Jan. 73	Do.
	Adam Armstrong McAlister	7		....	....	....		2 Mar. 41	N. Y	10 Nov. 73	Cal.
10	Roswell Randall Hoes	7		....	....	....		28 Feb. 50	do	26 July 82	N. Y.

PROFESSORS OF MATHEMATICS (5).

No. in grade.	Name and rank.	Service on other duty. Ys.	Service on other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Rear Admiral (1).										
	William Woodbury Hendrickson	5		....	....	....	21 Mar. 73	21 June 44	Pa	†21 Mar. 73	Ohio.
	Rank of Captain (2).										
	Edward Kirk Rawson	8		....	....	....	28 Oct. 90	21 Feb. 46	N. Y	§28 Oct. 90	N. Y.
	Henry Martyn Paul	6		....	....	....	3 Apr. 97	25 June 51	Mass	3 Apr. 97	N. H.
	Rank of Commander (2).										
	Edgar Frisby	11		....	....	....	11 June 78	22 May 37	England	11 June 78	Ill.
5	Aaron Nichols Skinner	7		....	....	....	30 July 98	10 Aug. 45	Mass	30 July 98	Do.

Service in Volunteer Army, Civil War.
Service in Volunteer Navy, Civil War.
Date of appointment as chaplain; appointed mate 8 Aug., 1861; acting ensign 28 Oct., 1862; honorably discharged 31 Aug.,

Date of appointment as professor of mathematics; appointed acting midshipman 26 Sept., 1860; midshipman 16 July, 1862; 10 Nov., 1865; lieutenant 10 Nov., 1866; lieutenant commander 12 Mar., 1868; and served until 21 Mar., 1873.
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 and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Captain (3).															
	Frank Lysander Fernald	South Eliot, Me.	11 Nov. 97	B.	0	7	19	5	....	....	....	12 Mar. 75	11 Nov. 35	Me.	4 May 71	Mass.
	William Henry Varney	Baltimore, Md.	19 Apr. 00	B.	0	0	19	0	....	....	....	13 Mar. 75	19 Apr. 38	N. H.	29 July 69	Do.
	Joseph Hamilton Linnard	Philadelphia, Pa.	13 Aug. 10	D.	0	2	16	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	17	9	*5	9	26	1 Nov. 98	26 June 71	.....do.	1 July 93	Do.

ASSISTANT NAVAL CONSTRUCTOR.

	Rank of Lieutenant.															
	Edgar Oberlin Fitch, jr.	Easton, Pa.	23 Dec. 10	F.	0	0	2	3	e7	8	22	24 Mar. 08	6 Jan. 82	Mass.	24 Mar. 08	Mass.

CIVIL ENGINEERS (7).

	Rank of Rear Admiral (3).															
	Mordecai Thomas Endicott	Washington, D. C.	26 Nov. 06	B.	0	6	34	11	....	....	....	.....	26 Nov. 44	N. J.	13 July 74	N. J.
	Franklin Cogswell Prindle	.....do.	27 Feb. 01	F, E.	0	6	15	6	e10	9	23	.....	8 July 41	Vt.	*22 July 79	Pa.
	Robert Edwin Peary [14]	.....do.	6 Apr. 09	R.	0	0	12	9	....	....	....	26 Oct. 81	6 May 56	Pa.	26 Oct. 81	Me.
	Rank of Captain (2).															
	Ulysses Simpson Grant White	Georgetown, Ohio	20 Oct. 10	B.	3	1	19	1	f6	7	21	.....	20 Oct. 48	Ohio.	9 Jan. 77	Ohio.
5	Frank Oscar Maxson	Washington, D. C.	8 Aug. 13	B.	2	0	27	2	....	....	....	26 Oct. 81	8 Aug. 51	Conn.	26 Oct. 81	D. C.
	Rank of Commander.															
	George Mackay	.....do.	6 Mar. 04	B, E.	0	0	13	11	m1	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	0	12	6	....	....	....	.....	9 May 47	N. H.	26 Oct. 81	Pa.

CHIEF BOATSWAINS (34).

	Rank with, but after, Lieutenant (junior grade) (7).															
	Josiah Bailey Aiken	Marshfield Hills, Mass.	28 Jan. 01	B, E.	11	6	29	7	b3	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	1	28	10	b4	10	0	...do.....	15 Dec. 37	England	25 Apr. 66	D. C.
	John Stephen Sinclair	.....do.	26 Dec. 01	B, E.	12	4	22	2	b3	0	0	...do.....	26 Dec. 39	Scotland	‖9 July 66	Pa.
	Alexander McCone	Philadelphia, Pa.	15 Mar. 04	C, E.	11	11	22	6	b9	7	27	...do.....	15 Sept. 42	Ireland	18 Dec. 70	Do.
5	William Manning	Brooklyn, N. Y.	17 Mar. 99	B, E.	12	2	18	10	....	....	....	...do.....	17 Mar. 37	.....do.	3 Jan. 73	Cal.
	John Sutton	Erie, Pa.	30 Sept. 05	C, E.	9	2	12	10	b16	3	9	...do.....	11 Oct. 49	Nova Scotia	23 June 82	Mass.
	John Winn	Portsmouth, Va.	26 Nov. 11	B, E.	4	6	5	8	b38	0	1	5 Nov. 07	26 Nov. 49	N. Y.	5 Nov. 01	Va.
	Rank with, but after, Ensign (27).															
	John Beaver Fernald Langton	Kittery depot, Me.	8 Oct. 00	B.	8	8	15	0	....	....	....	3 Mar. 99	8 Oct. 38	Me.	25 Nov. 61	Me.
	Charles Franklin Pierce	Rockville Center, N. Y.	22 Sept. 02	F.	4	10	11	11	b13	5	14	7 May 99	18 Jan. 59	Mass.	7 May 89	Mass.
10	Michael Wogan	Philadelphia, Pa.	15 Jan. 12	D.	8	7	13	0	b11	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	5	6	10	b16	11	10	27 Apr. 04	4 Aug. 62	Md.	22 Apr. 96	Va.
	William Brooks	Atlantic City, N. J.	16 Dec. 10	F.	6	10	5	1	b15	1	21	...do.....	4 Feb. 63	N. J.	4 Jan. 97	N. J.
	Allen Whipkey	Allentown, Pa.	15 Dec. 09	F.	6	9	4	5	b16	8	28	...do.....	4 July 62	Pa.	10 Mar. 97	Pa.
	John Joseph Rochfort	Elmhurst, N. Y.	16 Sept. 12	D.	8	8	5	10	b14	7	29	...do.....	15 Dec. 63	Ireland	15 May 97	N. Y.
15	August Ohmsen	Portsmouth, Va.	25 Nov. 10	D.	6	6	6	8	b24	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 (7).

CHIEF BOATSWAINS (34).

a Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
b Service as an enlisted man in the Navy.
c Service as a commissioned officer in the Navy.
d Service in Volunteer Army, Civil War.
e Service in Volunteer Navy, Civil War.
f Date of appointment as civil engineer; appointed third assistant engineer 3 Aug., 1861; second assistant engineer 21 Apr., 1863; resigned 11 Sept., 1865; appointed civil engineer 17 Apr., 1869; resigned 1 Jan., 1876.
g Date of appointment as civil engineer; appointed acting master's mate 2 Feb., 1864; served until 9 June, 1865.
h Date of warrant as a boatswain; appointed boatswain 1 Sept., 1863; acting master's mate 3 Sept., 1864; resigned 13 Sept., 1864.
i 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 and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	George Brinton Moncrief	Portsmouth, Va	4 Mar. 11	D.	7	3
	Timothy Sullivan	Newport, R. I	1 Dec. 11	D.	6	2
	Christopher Joseph Cooper	....do	1 Sept. 12	D.	6	1
	George Brenton Hendry	Huntington, L. I., N. Y	31 Aug. 12	D.	2	11
20	John Edward Murphy	East Seattle, Wash	1 Aug. 05	F.	4	8
	Emil Henry Eycke	Government Hospital for the Insane	22 Apr. 11	F.	6	1
	Eugene McClellan Isaac	Norfolk, Va	2 Dec. 10	F.	6	8
	Andrew Anderson	Dover, Del	5 Nov. 08	D.	4	8
	James Henry Doyle	Brooklyn, N. Y	15 Oct. 06	F.	3	5
25	Charles Thompson Chase	Jacksonville, Fla	13 Feb. 09	D.	2	3
	Aaron Brooks Irelan	Portland, Oreg	18 May 08	F.	4	3
	Percy Herbert	Seattle, Wash	17 Aug. 11	F.	7	5
	Rudolph Christian Mehrtens	Charleston, S. C	19 Apr. 13	D.	6	6
	Daniel Moriarty	San Francisco, Cal	27 Oct. 10	F.	3	7
30	Harry Chester Gunn	Woodhaven, L. I	16 June 10	F.	6	0
	Carston Nygaard	Vallejo, Cal	31 Aug. 11	F.	3	10
	William Spicer	Newport, R. I	8 Nov. 13	F.	6	0
	Charles Frank Pime	Woodbury, N. J	14 Nov. 13	F.	8	1
	Frank Miller	Government Hospital for the Insane	10 Dec. 12	F.	5	1

BOATSWAINS (15).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Patrick Henry Burns	Brooklyn, N. Y	6 June 98	F.	3	3
	Lee Ramsay Boland	Mare Island, Cal	25 Feb. 02	F.	4	0
	Charles Jacob Christianson	St. Helena, Cal	29 July 03	F.	2	4
	Hjalmar Eugene Olsen	Waukegan, Ill	16 May 04	F.	3	9
5	William Johnson	Philadelphia, Pa	4 Dec. 03	F.	3	4
	Henry Fehan	Boston, Mass	24 Dec. 03	F.	2	2
	William Henry Johnson	Long Island, N. Y	22 Sept. 02	F.	1	3
	Osborn Deignan	Treatment Hospital, Las Animas, Colo.	21 Apr. 06	F.	2	8
	William Henry Morin	Baltimore, Md	12 Apr. 10	F.	3	7
10	Charles Clinton Beach	Washington, D. C	26 Oct. 09	F.	2	2
	John Stokes	Government Hospital for the Insane	26 July 11	F.	2	7
	Thomas Gilmore McDonough	Brooklyn, N. Y	6 Feb. 09	D.	0	5
	Walter Brooks Meeteer	Government Hospital for the Insane	11 Feb. 13	F.	1	5
	William Gustav Adolph Schwerin	San Francisco, Cal	7 Sept. 12	F.	1	4
15	Norman McIntire	Oxford, Pa	22 Oct. 13	F.	1	4

CHIEF GUNNERS (17).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank with, but after, Lieutenant (junior grade) (6).					
	Cornelius Dugan	Philadelphia, Pa	3 Apr. 01	C, E.	13	0
	Charles Balford Magruder	Brooklyn, N. Y	28 Apr. 11	B, P.	10	5
	John Joseph Walsh	Washington, D. C	10 May 05	B, E.	11	4
	Charles Henry Venable	Atlantic City, N. J	25 June 01	F, E.	11	9
5	Robert Sommers	Annapolis, Md	17 Dec. 99	B, E.	7	0
	Arthur Armand Phelps	Newton Center, Mass	11 Feb. 10	B, P.	9	11
	Rank with, but after, Ensign (11).					
	William Halford	East Oakland, Cal	18 Aug. 03	B.	9	0
	William Walsh	Washington, D. C	7 June 07	F.	9	8
	Patrick Lynch	Malden, Mass	12 Mar. 03	F.	7	1
10	Joseph Roderick Ward	Vallejo, Cal	10 July 08	F.	6	4
	David Hepburn	Washington, D. C	14 Aug. 13	F.	6	11
	John Kenyon	Oakland, Cal	9 June 08	D.	4	3
	Lewis Edgar Bruce	San Francisco, Cal	7 Mar. 11	F.	6	5
	Robert Elbert Simonson	Huntington, N. Y	22 Apr. 11	F.	5	11
15	Charles Francis Ulrich	Buffalo, N. Y	29 Jan. 10	F.	3	8
	Isaiah Wilbur	San Francisco, Cal	1 Dec. 10	F.	4	10
	William Harry Walker	Las Animas, Colo	1 Feb. 10	F.	4	1

CHIEF BOATSWAINS—Continued.

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.
9	1	b 16	4	7	27 Apr. 04	2 Sept. 64	N. J	12 July 97	Va.
6	3	b 21	11	6	2 June 04	15 July 59	N. Y	2 June 98	N. Y.
7	4	bk 17	0	24	6 Mar. 05	21 July 57	Ireland	6 Mar. 99	R. I.
10	4	bk 16	7	24	10 Apr. 05	16 June 62	N. Y	10 Apr. 99	N. Y.
2	4	b 0	8	25	15 June 04	3 May 69	Ireland	15 June 97	Wash.
3	9	b 14	1	0	23 June 04	12 Mar. 66	N. Y	23 June 98	N. Y.
3	0	bk 17	10	11	16 July 04	12 Mar. 62	Pa	16 July 98	Va.
5	4	bk 19	8	25	1 Aug. 04	11 Dec. 57	Norway	7 Aug. 98	N. Y.
7	1	bk 26	0	8	6 Mar. 05	8 July 56	N. Y	6 Mar. 99	Do.
7	4	bk 20	0	26	...do	10 Jan. 62	Va	...do	Do.
3	4	b 18	11	25	31 Aug. 05	27 Nov. 61	N. J	31 Aug. 99	Cal.
3	6	b 7	4	21	25 Jan. 06	17 Oct. 69	England	25 Jan. 00	Mass.
6	4	b 17	0	20	...do	14 Apr. 65	S. C	...do	N. Y.
6	3	b 9	0	0	1 Mar. 06	10 Apr. 74	Ireland	1 Mar. 00	Mass.
0	8	b 15	8	23	30 July 09	12 June 72	Mass	30 July 03	N. Y.
4	0	b 10	1	14	...do	2 Apr. 69	Norway	...do	Cal.
2	8	b 12	9	14	11 Sept. 09	28 May 64	England	11 Sept. 03	R. I.
0	10	b 8	4	4	16 May 10	29 Mar. 67	N. J	16 May 04	N. J.
2	1	b 8	4	3	...do	1 July 70	Pa	...do	Kans.

BOATSWAINS (15).

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.
8	7	b 11	1	21	.....	23 June 69	N. Y	20 Oct. 94	N. Y.
2	11	b 7	4	16	.....	21 Apr. 70	Ga	3 Aug. 95	Ga.
3	10	b 12	8	5	.....	3 Feb. 66	N. Y	11 Aug. 98	Cal.
4	7	bk 17	4	11	.....	11 June 60	Norway	6 Mar. 99	N. Y.
3	9	b 9	4	29	.....	26 Nov. 57	Pa	10 Apr. 99	Pa.
1	9	b 10	7	12	.....	26 July 67	Mass	28 Sept. 99	Mass.
5	9	b 10	2	0	.....	13 Oct. 72	Md	25 Jan. 00	N. Y.
2	8	b 1	11	17	.....	24 Feb. 77	Iowa	9 Apr. 00	Iowa.
2	11	b 10	8	12	.....	23 May 69	England	30 July 03	N. Y.
0	7	b 8	0	14	.....	10 Aug. 76	N. J	23 Feb. 06	N. J.
0	0	bk 8	5	20	.....	12 June 71	N. Y	31 Jan. 07	N. Y.
0	0	bk 33	3	24	.....	23 Nov. 47	Ireland	6 Aug. 08	Va.
1	0	b 10	9	11	.....	25 May 82	N. Y	21 Dec. 09	N. Y.
1	1	b 12	4	29	.....	11 Sept. 74	Germany	...do	Cal.
1	3	b 11	9	9	.....	4 Dec. 82	Pa	6 Feb. 11	Pa.

CHIEF GUNNERS (17).

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.
11	3	b 4	9	26	3 Mar. 99	8 Apr. 40	Pa	30 Oct. 60	Pa.
27	9	bk 6	0	15	...do	28 Apr. 49	D. C	*26 Aug. 70	D. C.
27	2	b 1	6	26	...do	10 May 43	Mich	18 Apr. 71	Mich.
30	6	....	....	....	...do	22 Aug. 46	D. C	†5 Sept. 71	Pa.
28	3	b 12	1	3	...do	17 Dec. 37	Prussia	11 Nov. 73	Conn.
22	0	bk 8	11	6	...do	11 Feb. 48	Mass	25 Feb. 75	Iowa.
29	6	....	....	....	3 Mar. 99	18 Aug. 41	England	14 Apr. 71	Cal.
14	3	b 4	10	20	...do	14 Nov. 60	N. Y	12 Oct. 82	N. Y
24	9	....	....	....	...do	2 Apr. 51	Ireland	15 Aug. 77	D. C.
10	3	....	....	....	11 Mar. 02	8 Dec. 64	....do	11 Mar. 92	Mass.
6	8	b 12	4	15	6 Mar. 05	6 July 69	D. C	6 Mar. 99	N. Y.
6	6	b 19	3	12	10 Apr. 05	14 May 59	N. Y	10 Apr. 99	Do
1	10	b 11	8	3	10 Mar. 06	27 Jan. 73	Mass	10 Mar. 00	Mass.
6	1	bk 13	7	18	...do	25 Nov. 69	N. Y	...do	N. Y.
3	4	b 10	7	26	11 Mar. 08	23 Apr. 75	....do	11 Mar. 02	Do.
3	7	b 9	4	6	...do	21 Nov. 76	N. J	...do	Pa.
2	3	b 8	9	21	...do	11 Feb. 77	Pa	...do	Do.

b Service as enlisted man in the Navy.
bk 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., 1866; resigned 17 Aug., 1867; appointed mate 4 Sept., 1869; served until 4 Sept., 1871.

GUNNERS (17).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. 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	4	6	b k8	6	25		9 Nov. 47	D. C.	9 Apr. 75	D. C.
	John Westfall	Allston, Mass	26 July 92	F.	2	6	3	3					12 Aug. 61	N. Y.	8 June 86	N. Y.
	Henry Jacob Tresselt	Oakland, Cal	14 June 95	F.	1	0	9	3					3 Jan. 60	do	31 Jan. 89	Do.
	Peter Hanley	Albuquerque, N. Mex	26 Oct. 98	F.	5	7	2	11					12 Nov. 64	Pa	21 Oct. 89	Do.
5	Arthur Solomon Williams	Boston, Mass	29 July 02	F.	2	4	1	7	b10	0	9		20 Jan. 69	N. C.	25 Jan. 96	N. C.
	Frank Alexander McGregor	Seattle, Wash	6 Oct. 06	F.	5	0	2	3	b k7	7	1		20 Feb. 74	Mass	10 Apr. 99	Mass.
	Philip Doherty	Brooklyn, N. Y	10 May 02	F.	2	0	7	7	b19	5	1		27 Nov. 62	N. Y.	do	Conn.
	William Carroll	Hartford, Conn	7 Feb. 05	F.	3	2	4	1	b15	5	25		4 July 69	Conn	19 July 99	Do.
	Vista Ralph Thompson	Hopland, Cal	13 Feb. 07	F.	3	6	2	6	b8	11	7		10 Aug. 75	Mo	1 Aug. 00	D. C.
10	Daniel Geary	Washington, D. C.	14 Mar. 05	F.	1	3	1	2	b10	1	8		29 Apr. 75	Ireland	11 Mar. 02	N. J.
	Loran Stiles Walker	Avon by the Sea, N. J	28 Apr. 08	F.	2	7	2	1	b9	6	4		14 Dec. 74	N. J.	do	Do.
	Humboldt Joseph Palmer	Newport, R. I.	10 Dec. 08	F.	4	5	3	4	b11	7	11		2 Mar. 75	Conn	do	Conn.
	Alfred Barker	San Diego, Cal	15 Nov. 05	F.	1	1	0	5	b9	0	27		14 Apr. 77	Va	30 July 03	N. Y.
	Harry Webb	do	31 July 09	F.	3	0	2	10	b8	8	21		7 Aug. 78	Canada	25 May 04	Do.
15	Arthur Rogier	Irvington, N. J	25 Mar. 12	F.	1	10	0	1	b12	6	25		18 Nov. 80	Ill	16 Jan. 09	Ill.
	John Philip Hancock	Las Animas, Colo	8 Nov. 13	F.	2	5	0	4	b9	8	12		8 May 80	Ga	do	N. C.
	Edgar Allen Robie	Philadelphia, Pa	30 Sept. 12	F.	2	8	0	9	b12	8	28		7 Oct. 79	Pa	do	Pa.

CHIEF MACHINISTS (10).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank with, but after, Ensign.															
	Adam Gibson	Annapolis, Md	19 Apr. 13	D.	8	3	5	0	b16	6	28	3 Mar. 09	21 Jan. 54	Scotland	23 Aug. 99	N. Y.
	George Thomas Brownridge	San Francisco, Cal	12 Jan. 11	F.	8	10	2	5	b4	1	26	do	8 Mar. 65	N. Y.	do	Cal.
	Bernard Gebhardt	Brooklyn, N. Y	10 July 11	F.	9	8	1	11	b1	5	21	do	8 Feb. 75	Ill	do	N. Y.
	Frederick Henry Richwien	Treatment, Govt. Hospital for Insane	18 Dec. 13	F.	8	11	2	4	b1	1	3	do	23 Jan. 73	Md	do	Md.
5	Jacobus Johannes Corino	North Weymouth, Mass	2 Dec. 10	F.	8	10	1	11	b5	8	16	do	11 Mar. 70	Holland	do	N. Y.
	Joseph Evans Venable	New York, N. Y	4 Dec. 11	F.	10	1	1	8	b16	3	20	do	10 June 56	Canada	do	Pa.
	William John Trevorrow	Los Angeles, Cal	27 Oct. 10	F.	8	2	1	2	b5	5	12	do	6 Oct. 71	Cal	29 Jan. 00	Cal.
	William Enos Stiles	Vallejo, Cal	7 Dec. 09	F.	4	7	2	10	b5	6	15	do	12 June 74	Wis	1 Nov. 01	Do.
	Arthur Truman Percival	San Francisco, Cal	8 Nov. 13	F.	9	2	3	10	b3	4	15	3 Mar. 10	4 Mar. 75	Cal	23 Aug. 99	Do.
10	Richard Beale Smith	Roxbury, Mass	19 Mar. 11	B.	5	2	6	2	b14	7	25	do	19 Mar. 49	Ireland	do	Md.

MACHINISTS (41).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Theodore Meyer	Leave abroad	1 July 09	F.	8	6	1	0	b2	5	18		16 Mar. 70	Germany	6 July 99	Mass.
	Herbert Edwin Kershaw	Lawrence, Mass	27 Mar. 08	F.	8	1	0	3	b1	3	6		7 May 75	Mass	do	Do.
	Alphonse Gay	Leave abroad	23 Nov. 08	F.	7	8	1	5	b13	6	10		19 May 56	Switzerland	do	N. Y.
	George Martin Heinen	Green, Kans	1 Oct. 08	F.	7	11	0	11	b2	10	17		21 Jan. 73	Ill	do	Cal.
5	John O'Neil	Wollaston, Mass	24 Oct. 01	F.	2	6	4	1	b3	0	0		8 Aug. 66	Ireland	do	Mass.
	Frederick Carl Lutz	Washington, D. C.	29 Apr. 09	F.	6	7	1	9	b2	9	3		8 Aug. 76	D. C.	23 Aug. 99	D. C.
	James Wilson	Los Angeles, Cal	23 Jan. 08	F.	6	3	1	10	b1	4	2		1 Oct. 70	Mo	do	Cal.
	Thomas Finch Hobby	Elizabeth, N. J	14 Mar. 04	F.	2	3	1	6	b5	2	18		27 June 65	N. Y.	do	N. Y.
	Alfonzo Skinner	Denver, Colo	13 Dec. 06	I.	4	16	0	6	b2	0	3		30 Nov. 75	do	do	Do.
10	William Clifford Dronberger	Philadelphia, Pa	28 Apr. 09	F.	8	4	0	9	b5	10	15		18 July 76	Del	do	Ohio.
	William James Powell	South Berkeley, Cal	11 Dec. 05	F.	4	9	1	0	b14	7	7		12 June 64	Mich	do	Cal.
	Emmanuel Amodéo Salvator	Brooklyn, N. Y	20 Jan. 09	F.	6	4	1	10	b15	3	1		29 Feb. 59	At sea	do	N. Y
	John Thomas West	Berkley, Va	9 Mar. 03	F.	3	6	6	1	b17	10	5		6 Nov. 52	Va	do	Va.
	Jesse Ely Jones	Tacoma, Wash	22 Mar. 04	F.	2	9	1	2	b3	5	13		1 Jan, 74	Iowa	do	Wash.
15	Oscar Bragonier	Baltimore, Md	17 Aug. 04	F.	4	4	0	7	b4	3	22		8 Jan. 72	Md	do	Cal.
	William Franklin Mullinix	Mount Airy, Md	18 June 09	F.	9	3	0	3	b6	4	16		9 Nov. 57	do	do	Md.
	James Lambert Baart	Willoughby Beach, Va	1 Oct. 08	F.	6	1	4	6	b3	7	12		1 Sept. 68	Holland	do	N. Y.
	Joseph James Duffy	Brooklyn, N. Y	7 Nov. 08	F.	6	8	0	7	b2	8	15		17 Apr. 73	Pa	do	Del.
	Edwin James Cutherell	Portsmouth, Va	11 Mar. 08	F.	6	5	1	11	b16	4	28		21 June 54	Va	do	Va.
20	Ormond Allan Currie	San Francisco, Cal	24 Mar. 07	B.	4	5	2	10	b26	5	19		24 Mar. 45	Mass	do	Mass.
	Martin Casey	Portsmouth, Va	10 Mar. 10	F.	8	0	2	2	b14	2	23		10 Nov. 59	Va	do	Va.
	Harry Leon Foy	San Francisco, Cal	1 Oct. 01	F.	1	11	0	0	b7	5	9		7 Oct. 58	Mass	do	Cal.
	August Anschuetz	Lackawaxen, Pa	10 Jan. 10	F.	7	0	1	5	bb13	5	10		1 Oct. 58	Germany	do	N. J.
	Harry Desmond	Chambersburg, Pa	7 May 06	F.	4	0	1	6	b2	10	4		9 Jan. 70	Mass	29 Jan. 00	Mass.
25	Michael Augustus Rossiter	Philadelphia, Pa	30 Sept. 05	F.	1	1	0	11	b5	4	8		15 Sept. 69	N. Y.	1 Nov. 01	N. Y.

b Service as enlisted man in the Navy.
k Service as enlisted man in the Army.

k Service as mate in the Navy.

MACHINISTS—Continued.

No. in grade.	Name and rank.	Present residence or duty.	Retired	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	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.	0	9
	William Patrick Little	Cooperstown, N. Y	18 Jan. 08	F.	3	7
	John McPhee	South Lansing, Mich	7 Oct. 09	F.	4	6
	Edmund Henry Klamt	San Francisco, Cal	29 Apr. 07	F.	2	10
35	Herbert John Wiseman	Phoenix, Ariz	15 Dec. 09	F.	1	8
	Daniel Joseph McCarthy	Denver, Colo	24 Nov. 09	F.	2	0
	Anthony Peter McCarthy	do	10 Jan. 10	F.	4	1
	Wanfred Abram Morgan	Las Animas, Colo	2 Dec. 10	F.	2	11
	Charles Garry Wheeler	Bremerton, Wash	3 Feb. 10	F.	1	6
40	William Clifford Staufer	Philadelphia, Pa	31 Dec. 12	F.	2	0
	Daniel Robert Shackford	Norfolk, Va	do	F.	0	0

CHIEF CARPENTERS (18).

No. in grade.	Name and rank.	Present residence or duty.	Retired	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	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 (14).					
5	Luther Lysander Martin	Philadelphia, Pa	13 Jan. 10	B.	12	7
	William Albert Barry	Somerville, Mass	4 Feb. 10	B.	14	1
	John Snider Waltemeyer	Los Angeles, Cal	25 Sept. 08	D.	14	6
	Alonzo Crozier Burroughs	Norfolk, Va	21 July 08	D.	9	3
	John William Burnham	Brooklyn, N. Y	1 Sept. 11	D.	10	7
10	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
	Alonzo Burke	Custodian, Government property, New Orleans, La.	12 Dec. 07	F.	3	10
	Frederick Joshua Simmonds	Somerville, Mass	1 Oct. 08	F	3	6
15	Clayton Parker Hand	Los Angeles, Cal	11 Sept. 12	F.	7	4
	Harry Leslie Demarest	Gloucester City, N. J	10 Oct. 10	F.	6	4
	Joseph Francis McCole	Bath, Me	12 Dec. 08	F.	4	3
	Sverre Floathe	Two Harbors, Minn	24 Mar. 11	F.	3	3

CARPENTERS (9).

No. in grade.	Name and rank.	Present residence or duty.	Retired	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Arthur Webber Massey	New Rochelle, N. Y	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	Benjamin Dorsey Pender	Baltimore, Md	30 June 04	F.	4	8
	Oliver Cromwell Jones	Philadelphia, Pa	17 June 03	F.	2	0
	James Thomas Winn	Prescott, Ariz	14 Sept. 08	F.	2	5
	Michael Edward Carroll	Vallejo, Cal	12 May 09	F.	2	2
	Robert Anderson White	Cincinnati, Ohio	31 Dec. 12	F.	2	11

MACHINISTS—Continued.

Ashore on other duty. Ys.	Ashore on other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
1	11	b5	5	9		14 June 66	Pa	1 Nov. 01	Pa.
0	11	b3	3	15		24 July 66	Norway	do	Mass.
1	5	b17	11	10		22 Oct. 60	N. C	do	Va.
0	5	b1	11	1		22 June 75	N. H	do	N. H.
0	6	b2	5	5		22 Dec. 70	Pa	do	Iowa.
4	7	b2	9	29		31 Aug. 74	Md	do	Md.
1	1	b3	9	25		3 June 64	N. Y	22 July 02	N. Y.
1	0	b5	7	27		8 May 69	England	30 July 03	Mich.
0	0	b7	4	15		17 Mar. 74	N. Y	16 Jan. 04	N. Y.
0	0	b9	10	4		28 Oct. 73	Cal	29 Dec. 04	Cal.
1	2	b3	3	20		25 Mar. 71	Mass	do	Mass.
0	10	b4	1	17		24 Sept. 72	Pa	1 Jan. 05	Pa.
0	0	b4	0	0		9 Mar. 80	Ill	27 Dec. 06	Cal.
1	4	b3	2	18		14 Feb. 74	do	do	Do.
0	9	b6	0	22		11 June 73	Ohio	30 Dec. 09	Ohio.
0	0	b6	9	0		12 Nov. 82	Ill	31 Dec. 10	Ill.

CHIEF CARPENTERS (18).

Ashore on other duty. Ys.	Ashore on other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
24	3				3 Mar. 99	10 Sept. 40	N. Y	8 June 70	N. Y.
23	3				do	9 Nov. 47	Mass	*1 Jan. 75	Mass.
29	10	1 0	10	7	do	29 July 43	Me	9 Mar. 78	Do.
18	4	1 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.
20	5				do	4 Feb. 48	Mass	1 May 73	Mass.
17	6				do	22 June 50	Md	30 Dec. 74	Va.
18	1				do	8 Apr. 52	Va	9 Mar. 78	Do.
20	2				do	30 July 56	Mass	24 Mar. 80	Mass.
14	10	b10	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	b14	3	10	29 Sept. 04	26 Nov. 53	Germany	29 Sept. 98	Cal.
5	9	b14	0	6	12 Dec. 04	2 Mar. 62	Va	12 Dec. 98	Va.
3	9	*0	6	3	10 Jan. 06	11 Nov. 78	do	10 Jan. 00	Do.
4	9	b3	0	0	do	14 Mar. 69	N. J	do	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	b2	10	3	28 Dec. 09	27 Feb. 74	Norway	28 Dec. 03	Cal.

CARPENTERS (9).

Ashore on other duty. Ys.	Ashore on other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
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.
1	3	b5	8	5		17 Oct. 71	Md	12 Dec. 98	N. Y.
1	4	b5	6	6		11 May 69	Pa	6 June 99	Pa.
1	3	b5	0	16		20 Oct. 71	Md	1 May 01	Md.
0	8	b15	1	13		28 July 66	Cal	7 Mar. 05	Cal.
0	10	b8	2	26		13 Apr. 74	Ky	30 Jan. 09	Pa.

b Service as enlisted man in the Navy.
1 Service in Volunteer Army, Civil War.
* Service in Volunteer Navy, Spanish War.
* Dateof warrant as carpenter; appointed acting third assistant engineer 11 Mar., 1865; resigned 16 May, 1865.

CHIEF SAILMAKERS (6).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank with, but after, Lieutenant (junior grade) (2).															
	Garrett Van Mater	Brooklyn, N. Y.	14 Nov. 08	B, P.	14	11	17	11	...	...	...	3 Mar. 99	14 Nov. 4[illegible]	N. Y.	25 Jan. 73	N. Y.
	Charles Henry Jones	Philadelphia, Pa.	6 Feb. 04	B, E.	12	11	17	2	...	...	...	...do.	6 Feb. 42	...do.	7 Jan. 75	Pa.
	Rank with, but after, Ensign (4).															
	John Joseph Byrne	Brooklyn, N. Y.	9 Sept. 01	B.	7		18	10	...	...	...	3 Mar. 99	9 Sept. 39	Ireland	11 Jan. 75	N. Y.
	Frank Watson	Philadelphia, Pa.	30 May 10	D.	10	6	22	4	...	...	...	...do.	1 Sept. 55	Pa.	3 Mar. 77	Pa.
5	Milton Whitney Watkins	...do.	18 Apr. 09	D.	5	1	21	8	...	...	...	...do.	5 Aug. 57	Md.	18 Apr. 79	Mass.
	John Abraham Long	Everett, Mass.	16 Dec. 12	D.	8	1	19	2	...	...	...	...do.	22 Aug. 56	Mass.	2 Apr. 81	Pa.

SAILMAKERS (3).

	Herman Hansen	Evanston, Ill.	24 Jan. 89	F.	3	8	4	0	...	...	...	...	20 May 51	Norway	17 Jan. 76	Ill.
	George Parker Barnes	Portsmouth, Va.	11 Feb. 93	F.	4	4	8	5	...	...	...	...	29 Oct. 42	Va.	20 Feb. 78	Va.
	Gilbert Dayton Macy	Keyport, N. J.	10 Sept. 96	B.	12	10	10	0	...	...	...	...	10 Sept. 34	N. Y.	29 June 67	N. Y.

CHIEF PHARMACIST.

	Rank with, but after, Ensign.															
	John Dean Milligan	Woods Hole, Mass.	9 May 13	B.	14	1	9	5	b11	9	0	22 Aug. 12	9 May 51	Canada	15 Sept. 98	Mass.

PHARMACISTS (15).

	John Cowan	Los Angeles, Cal.	19 Oct. 03	F.	2	0	4	5	b27	0	0	...	16 June 51	N. Y.	15 Sept. 98	N. Y.
	Joseph Henry Graham	Everett, Mass.	1 Sept. 10	B.	0	0	11	3	b26	0	0	...	1 Sept. 48	Del.	...do.	Mass.
	Samuel Englander	Chicago, Ill.	15 June 08	D.	0	0	9	9	b23	6	0	...	31 Oct. 50	N. Y.	...do.	Cal.
	James Henry McGuigan	Washington, D. C.	20 Dec. 07	F.	0	0	8	3	b23	0	0	...	26 Nov. 49	Md.	...do.	D. C.
5	John Thomas Oursler	Annapolis, Md.	17 Mar. 12	B.	0	0	12	2	b22	6	0	...	17 Mar. 50	...do.	...do.	Md.
	Joseph McMahon	New York, N. Y.	19 July 09	F.	0	3	10	7	b 9	2	3	...	6 Nov. 54	N. Y.	...do.	N. Y.
	William Hunter Huntington	Newport, R. I.	8 June 03	F.	0	0	9	9	b18	7	11	...	7 Jan. 62	Mass.	...do.	R. I.
	George Hiram Klock	Brooklyn, N. Y.	16 Aug. 11	D.	0	0	12	10	b17	1	0	...	5 Dec. 54	N. Y.	...do.	N. Y.
	Isaac Newton Hurd	Waterbury, Conn.	28 Mar. 03	F.	0	0	7	6	b11	9	0	...	15 Mar. 64	Me.	...do.	Me.
10	Richard Waggener	Warrington, Fla.	29 Jan. 10	F.	0	5	10	8	b10	11	7	...	7 Dec. 53	Ky.	...do.	Fla.
	Philander Nettleton Guise	Findlay, O.	11 Apr. 11	F.	0	0	12	7	b 8	4	0	...	17 Aug. 55	Ohio	...do.	Pa.
	Frederick Troup Gordon	Philadelphia, Pa.	30 Nov. 06	F.	0	0	4	0	b 9	10	4	...	22 June 68	Ga.	25 July 00	Ga.
	Colin McLarty	Leave abroad	10 July 08	F.	2	8	7	7	b19	9	18	...	29 Sept. 59	West Indies	25 Apr. 02	N. Y.
	Thomas New Kirk Phillips	Washington, D. C.	16 Dec. 10	F.	2	2	1	1	b 9	6	26	...	17 Jan. 69	Ohio	8 June 03	Ohio.
15	Theodore William Scott	Lancaster, Pa.	28 June 11	F.	0	6	7	4	b10	6	17	...	8 Jan. 69	Pa.	15 Jan. 07	Pa.

PAYMASTERS' CLERKS (25).

	Henry E. Minkler	Newport, R. I.	18 Feb. 09	D.	23	7	11	2	...	...	...	...	3 Aug. 45	R. I.	...	R. I.
	Oliver G. Haskett	Philadelphia, Pa.	10 May 09	D.	19	1	10	11	...	...	...	...	28 Oct. 50	N. Y.	...	N. Y.
	Frederick H. Ramsay	Brooklyn, N. Y.	31 May 09	D.	27	2	2	11	...	...	...	...	30 June 40	Australia	...	Do.
	Nevett Steele	Annapolis, Md.	7 June 09	D.	4	1	26	11	...	...	...	...	3 Dec. 40	Md.	...	Md.
5	John A. Kelly	...do.	28 July 09	D.	26	2	6	1	...	...	...	...	15 Sept. 45	Del.	...	Do.
	Frank M. Varrell	Swarthmore, Pa.	26 Aug. 09	D.	9	1	18	0	...	...	...	...	1 Apr. 54	N. H.	...	N. H.
	George H. Washburn	Boston, Mass.	31 Dec. 09	D.	12	7	19	8	...	...	...	...	24 June 50	Mass.	...	Mass.
	John P. Fireng	Glen Ridge, N. J.	24 June 10	B.	8	3	20	7	m3	4	17	...	28 Oct. 39	N. J.	...	N. J.
	Theodore W. Arms	Merrick, L. I.	...do.	B.	10	0	7	5	...	...	...	...	9 Nov. 44	Conn.	...	N. Y.
10	Edwin M. Crary	Philadelphia, Pa.	...do.	B.	4	2	18	10	...	...	...	...	8 Feb. 46	Pa.	...	Pa.
	Theodore G. Hansche	...do.	...do.	B.	18	2	15	7	...	...	...	...	10 June 45	Md.	...	Cal.
	Charles W. Loomis	Athens, N. Y.	...do.	B.	6	1	3	0	...	...	...	...	22 Jan. 47	N. Y.	...	N. Y.
	John E. Colcord	Portsmouth, N. H.	...do.	B.	6	4	14	8	...	...	...	...	24 Feb. 44	N. H.	...	N. H.
	Thomas S. Veitch	Hot Springs, Ark.	8 Nov. 10	F.	0	0	5	2	b 7	1	29	...	15 Mar. 66	N. Y.	...	N. Y.
15	Isaac Toll Van Patten	Portsmouth, Va.	1 July 11	D.	1	6	11	11	b 5	3	0	...	20 Feb. 55	D. C.	...	Va.

b Service as enlisted man in the Navy.

m Service in Volunteer Navy, Civil War.

PAYMASTERS' CLERKS—Continued.

No. in grade.	Name and rank.	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.
	Orrell Inslee Hancock	Lynbrook, L. I.	21 Sept. 11	F.	8	6	4	10	b 7	9	0		13 Dec. 67	N. J.		N. Y.
	Frederick K. Hunt	Oakland, Cal.	30 Sept. 11	F.	3	11	8	9	b 6	4	1		27 Dec. 68	England		Cal.
	William Rea Pattison	Silver Spring, Md	9 Jan. 12	F.	20	10	13	3					13 Mar. 57	Md.		Md.
	Roland William Bell	Philadelphia, Pa.	5 Feb. 12	F.	0	5	7	9	bc 9	11	11		18 Feb. 73	Del.		Del.
20	Marcellus Peter Coombs	Washington, D. C.	20 May 12	D.	7	7	2	8	b 19	3	18		14 Apr. 58	Va.		D. C.
	Charles Augustus Davis	Brooklyn, N. Y.	8 Nov. 13	F.	10	11	5	8					23 Dec. 52	Wis.		N. Y.
	Matthew Charles Kneip	Washington, D. C.	22 Sept. 13	F.	0	0	2	11	b 11	10	26		24 Apr. 61	Ill.		D. C.
	Elon Arthur Mitchell	Vallejo, Cal.	29 Sept. 13	F.	0	0	13	0					8 Jan. 59	Cal.		Cal.
	George Washington Van Brunt	Brooklyn, N. Y.	10 May 13	D.	14	6	14	8	b 0	4	10		17 Sept. 53	N. Y.		N. Y.
25	George Absalom White	Portsmouth, Va.	28 Aug. 13	F.	8	10	8	9	b 4	2	12		22 Apr. 55	Md.		Va.

MATES (3).

	Rank of Warrant Officer.				*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ds.*						
	Thomas Wakeham Bonsall	Glen Olden, Pa.	20 June 96	F, P.	9	8	20	3	bk 16	4	28	29 June 06	17 Sept. 36	Pa.	*6 Nov. 69	Pa.
	James Hill	Port Norfolk, Va.	16 Sept. 97	F, P.	1	7	25	10	b 4	6	26	...do.....	19 May 38	Ohio	19 Mar. 70	Do.
	William Jenney	Everett, Mass.	26 Sept. 99	B, P.	4	4	10	8	km 4	9	23	...do.....	26 Sept. 37	Mass.	†6 Dec. 69	Mass.

MATE.

	James Mark Creighton	Washington, D. C.	2 June 99	D.	11	6	22	4	....	....	....	4 Mar. 70	23 Jan. 48	Va.	4 Mar. 70	D. C.

PAYMASTERS' CLERKS—Continued.

MATES (3).

MATE.

b Service as enlisted man in the Navy.
c Service as mate in the Navy.
d Service in Volunteer Army, Civil War.
e Service in Volunteer Navy, Civil War.
m Service in Volunteer Navy, Spanish War.
* Date of rating as mate; first appointed mate 27 Apr., 1865; honorably discharged 24 Dec., 1868; also served 1 yr., 6 mos., and [illegible] 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., 1866.

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 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 (42).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Allen Visscher Reed	Washington, D. C.	11 June 96	C, P.	15	6	18	8				29 June 06	12 July 38	N. Y.	26 Sept. 54	N. Y.
	Alfred Thayer Mahan	New York, N. Y.	17 Nov 96	C, P.	15	10	20	6				do	27 Sept. 40	do	30 Sept. 56	Do.
	William George Buehler	Philadelphia, Pa.	25 Mar. 99	B, E.	16	11	21	5				25 Mar. 99	25 Mar. 37	Pa.	21 Nov. 57	Pa.
	Henry Bellows Robeson	Walpole, N. H.	28 Mar. 99	C, E.	16	1	22	6				28 Mar. 99	5 Aug. 42	Conn.	25 Sept. 56	Conn.
5	Nicoll Ludlow	New York, N. Y.	1 Nov. 99	C, E.	19	2	17	10				1 Nov. 99	11 Sept. 42	N. Y.	28 Oct. 59	N. Y.
	John Lowe	Washington, D. C.	11 Dec. 00	B, E.	21	6	23	7	[1]0	3	13	11 Dec. 00	11 Dec. 38	England	14 Aug. 61	Ohio.
	John Schouler	Annapolis, Md.	21 Nov. 99	F, E.	14	3	18	8				21 Nov. 99	30 Nov. 46	Mass.	25 Sept. 61	Mass.
	John McGowan	Washington, D. C.	13 Apr. 01	F, E.	m18	8	n20	8				13 Apr. 01	4 Aug. 43	Del.	8 Mar. 62	N. J.
	James McQueen Forsyth	Shamokin, Pa.	25 Sept. 01	C, E.	m19	2	n17	3				25 Sept. 01	1 Jan. 42	Bahama Islands	25 Sept. 61	Pa.
10	George Elmore Ide	Leave abroad	27 Sept. 01	C, E.	16	10	14	0				27 Sept. 01	6 Dec. 45	Ohio	27 Sept. 61	Ohio.
	George Milton Book	San Antonio, Tex.	8 Mar. 00	F, E.	16	6	12	10				8 Mar. 00	25 May 45	Pa.	23 Nov. 61	Pa.
	Oscar Walter Farenholt	San Francisco, Cal.	1 Sept. 01	C, E.	m19	10	n18	0				1 Sept. 01	2 May 43	Tex.	*19 Aug. 64	Tex.
	Eugene Winslow Watson	Washington, D. C.	2 June 02	C, E.	m17	9	n19	0				2 June 02	17 Feb. 43	Mass.	†18 Sept. 63	Pa.
	John Fairfield Merry	Somerville, Mass.	5 Mar. 02	B, E.	21	8	22	10				5 Mar. 02	5 Mar. 40	Me.	15 Oct. 62	Me.
15	Franklin Hanford	Scottsville, N. Y.	3 Jan. 03	C, E.	20	9	15	6				3 Jan. 03	8 Nov. 44	N. Y.	29 Nov. 62	N. Y.
	Chapman Coleman Todd[3]	Annapolis, Md.	31 Oct. 02	C, E.	18	1	17	1				31 Oct. 02	5 Apr. 48	Ky.	9 Oct. 61	Ky.
	Henry Newman Manney	Point Loma, Cal.	22 Jan. 06	B, E.	21	2	20	1				22 Jan. 06	22 Jan. 44	Ind.	24 Sept. 61	Minn.
	Charles Thomas Hutchins	Washington, D. C.	30 June 05	C, E.	23	10	17	7				30 June 05	5 Feb. 44	Pa.	2 Jan. 62	Pa.
	Harry Knox	Annapolis, Md.	20 June 05	C, E.	18	6	21	5				20 June 05	2 July 48	Ohio.	2 Mar. 63	Ohio.
20	Henry Buckingham Mansfield	Brooklyn, N. Y.	15 June 05	C, E.	25	10	14	8				15 June 05	5 Mar. 46	N. Y.	27 Feb. 63	Mass.
	John Donaldson Ford[3]	Baltimore, Md.	19 May 02	B, E.	16	11	18	11				19 May 02	19 May 40	Md.	30 July 62	Md.
	Frederick Martin Symonds	Galesville, Wis.	1 Dec. 02	C, E.	21	2	18	6				1 Dec. 02	16 May 46	N. Y.	26 Sept. 62	N. Y.
	John Van Benthuysen Bleecker	Leave abroad	27 June 05	C, E.	18	11	20	3				27 June 05	16 Aug. 47	do	10 Oct. 63	Son of officer.
	Andrew Dunlap	Pinehurst, N. C.	do	C, E.	24	0	17	7				do	7 Oct. 44	do	25 Apr. 62	N. Y.
25	John Addison Baxter Smith	Atlantic City, N. J.	21 Mar. 05	B, E.	15	11	24	10				21 Mar. 05	21 Mar. 43	Md.	21 Apr. 63	Md.
	Edward Hickman Gheen	Washington, D. C.	1 Dec. 02	C, E.	19	10	17	4				1 Dec. 02	11 Dec. 45	Pa.	25 Sept. 62	Pa.
	Harrison Gray Otis Colby	Boston, Mass.	28 Jan. 08	B, P.	21	10	21	1				28 Jan. 08	28 Jan. 46	Mass.	25 Nov. 62	Mass.
	Wells Laflin Field	Washington, D. C.	20 Nov. 02	C, E.	21	9	18	3				20 Nov. 02	31 Jan. 46	Mo.	20 Nov. 62	N. Y.
	Alexander Berry Bates[3]	Binghamton, N. Y.	13 July 03	C, E.	19	10	18	10				13 July 03	25 Nov. 42	N. Y.	16 Jan. 63	Md.
30	George Washington Baird	Washington, D. C.	22 Apr. 05	B, E.	19	9	22	11				22 Apr. 05	22 Apr. 43	D. C.	19 Sept. 62	D. C.
	Harrie Webster	Richmond, Va.	9 Feb. 03	C, E.	17	10	18	11				9 Feb. 03	12 Feb. 43	Me.	8 Feb. 62	Do.
	Franklin Jeremiah Drake	Duty Amer.-Brit. Claims Arb. Trib.	10 Dec. 06	C, P.	19	4	23	11				10 Dec. 06	4 Mar. 46	N. Y.	23 Feb. 63	N. Y.
	Francis Henry Delano	Annapolis, Md.	29 June 05	C, E.	22	2	18	10				29 June 05	14 Apr. 48	Ohio	23 Sept. 63	Mass.
	Charles Thomas Forse	Pittsburgh, Pa.	26 Dec. 03	C, E.	22	4	19	1				26 Dec. 03	29 Dec. 46	Pa.	24 Sept. 63	Ky.
35	*Frederic Singer*[3]	New Orleans, La.	26 June 06	C, E.	19	11	21	3				26 June 06	3 May 47	Germany	27 July 63	Ohio.
	John Mitchell Hawley	Washington, D. C.	30 June 07	C, P.	22	9	19	5				30 June 07	28 July 46	Mass.	23 July 63	Mass.
	Arthur Bayard Speyers	New York, N. Y.	11 Jan. 05	C, E.	19	11	17	4				11 Jan. 05	15 Aug. 46	N. Y.	24 July 63	N. Y.
	Thomas Holdup Stevens	Washington, D. C.	11 Feb. 05	C, E.	20	2	18	0				11 Feb. 05	12 July 48	Sandwich Islands	1 Oct. 63	Son of officer.
	Perry Garst	do	30 June 07	C, P.	21	2	18	3				30 June 07	11 July 48	Ohio	28 July 63	Ill.
40	William Plummer Day	Leave abroad	11 June 06	C, E.	22	1	19	7	[b]0	10	0	11 June 06	30 Sept. 48	N. Y.	‡26 July 65	Naval apprentice.
	George Partridge Colvocoresses[3]	Litchfield, Conn.	30 June 07	C, P.	[p]22	2	20	2				30 June 07	3 Apr. 47	Vt.	28 Sept. 64	Son of officer.
	Warner Baldwin Bayley[3]	Washington, D. C.	18 Apr. 06	C, E.	19	9	17	3				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 (42).

[1] Service as enlisted man in Navy.
[n] Service of 3 months and 13 days in Volunteer Army, Civil War.
[b] Includes service in Volunteer Navy, Civil War.
[1] Date of appointment as acting ensign; entered service as enlisted man 24 Apr., 1861.
[2] Date of appointment as acting ensign; entered service as master's mate 2 May, 1859; appointed captain's clerk 1 Aug., 1861, served as such until discharged, 11 Oct., 1861; appointed acting master's mate 1 Feb., 1862, and served until appointed acting master, 18 Sept., 1863.
[3] Date of appointment as midshipman; served as enlisted man 1 Sept., 1864, to 1 July, 1865.

COMMODORES (46).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service Ys.	Sea service Ms.	Shore or other duty Ys.	Shore or other duty Ms.	Previous service in Army, Navy, or Marine Corps Ys.	Previous service Ms.	Previous service Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	William Sturtevant Moore	Duxbury, Mass	30 June 06	L.	17	1	18	2				30 June 06	23 Feb. 46	Mass	10 Oct. 66	Mass.
	Albion Varette Wadhams	Wadhams Mills, N. Y	30 June 07	M.	20	3	18	6				30 June 07	8 June 47	N. Y	26 Sept. 64	N. Y.
	Charles Grimes Bowman	Delphi, Ind	...do	L.	19	1	18	7				...do	15 Oct. 48	Ind	29 July 65	Ind.
	William Henry Beehler	Annapolis, Md	...do	L.	16	10	18	6				...do	2 Apr. 48	Md	28 July 64	Md.
5	Richard Graham Davenport	Washington, D. C	...do	M.	21	9	18	5				...do	11 Jan. 49	D. C	29 Sept. 64	Ga.
	William Henry Turner	Cincinnati, Ohio	30 June 06	L.	19	2	19	4				30 June 06	28 Jan. 48	Ohio	22 July 65	Ohio.
	Theodoric Porter	Annapolis, Md	30 June 07	L.	16	10	18	2				30 June 08	14 Dec. 49	D. C	20 Sept. 65	Son of officer.
	Dennis Hart Mahan	Warrenton, Va	30 June 09	M.	21	8	17	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	18	9				30 June 08	26 Aug. 49	Me	23 July 66	Me.
10	John Bartholomew Collins	Annapolis, Md	30 June 09	M.	22	1	18	8				30 June 09	20 Jan. 50	La	26 July 66	La.
	James Henry Bull	Santa Barbara, Cal	30 June 07	M.	20	9	17	0				30 June 07	13 June 52	Pa	25 July 66	Pa.
	Edmund Beardsley Underwood	Leave abroad	30 June 10	M.	21	8	17	4				30 June 10	5 Mar. 53	Cal	26 June 69	At large.
	Henry Morrell	Brooklyn, N. Y	30 June 08	L.	22	7	14	6				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	22	3				30 June 10	31 Aug. 54	...do	25 Sept. 68	Do.
15	Robert Gracy Denig	Sandusky, Ohio	30 June 08	L.	15	9	19	9				30 June 08	22 May 51	Ohio	1 Oct. 71	Ohio.
	George Henry Peters	Washington, D. C	...do	L.	19	11	16	4				...do	22 Sept. 54	Pa	24 June 70	Pa.
	William Colgate Eaton	Hamilton, N. Y	...do	L.	15	8	16	4				...do	4 Feb. 51	N. Y	1 Oct. 72	N. Y.
	Stacy Potts	Vallejo, Cal	30 June 09	L.	18	9	16	6				30 June 09	4 Feb. 53	Pa	1 Oct. 71	Pa.
	Isaac Stockton Keith Reeves	Washington, D. C	...do	L.	16	1	16	8				...do	26 Nov. 50	Va	30 June 75	Del.
20	Moses Lindley Wood	New York, N. Y	...do	L.	22	4	15	7				...do	12 Aug. 54	Mo	23 Sept. 71	Mo.
	James Thorn Smith	Washington, D. C	30 June 11	M.	21	5	16	6				30 June 11	25 Feb. 55	N. C	12 June 71	N. C.
	Frank Harold Eldridge	Leave abroad	30 June 09	L.	17	8	16	4				30 June 09	14 July 52	Ohio	1 Oct. 72	Ohio.
	Burns Tracy Walling	Orange, N. J	30 June 11	L.	21	4	15	3				30 June 11	4 Feb. 55	...do	6 June 72	Do.
	James Hamilton Sears	Leave abroad	30 June 10	L.	19	14	16	0				30 June 10	6 Jan. 55	N. Y	22 Sept. 71	N. Y.
25	John Thomas Newton	New York, N. Y	30 June 11	M.	20	11	15	8				30 June 11	1 Oct. 55	Fla	16 Oct. 72	Ohio.
	James Clarkson Gillmore	Washington, D. C	...do	L.	24	3	13	0				...do	10 July 54	Pa	22 Sept. 71	Ariz.
	Thomas Dillard Griffin	Annapolis, Md	...do	L.	22	9	14	1				...do	17 Dec. 54	Va	23 Sept. 72	Va.
	Richard Thomas Mulligan	Leave abroad	30 June 10	L.	20	4	16	9				30 June 10	14 May 56	N. Y	10 June 71	N. J.
	William Braunersreuther	Darien, Conn	30 June 09	L.	16	6	20	0				30 June 09	19 Feb. 54	Ill	26 Sept. 71	Ill.
30	William Stetson Hogg	Washington, D. C	...do	M.	20	11	13	8				...do	11 Nov. 56	D. C	25 Sept. 72	At large.
	John Madison Orchard	Salem, Mo	30 June 11	L.	22	2	14	9				30 June 11	4 Sept. 57	Mo	12 June 73	Mo.
	Edward Everett Wright	Wayland, Mass	30 June 10	M.	20	4	13	10				30 June 10	19 Sept. 56	Mass	24 Sept. 73	Mass.
	James Phillips Parker	Philadelphia, Pa	30 June 12	L.	21	6	15	11				30 June 12	25 Sept. 55	N. C	10 June 73	N. C.
	Valentine Sevier Nelson	Knoxville, Tenn	30 June 10	L.	19	2	15	6				30 June 10	21 Dec. 55	Tenn	...do	Tenn.
35	Frank Matteson Bostwick	Philadelphia, Pa	...do	L.	21	6	13	6				...do	13 Apr. 57	Wis	20 Sept. 73	Wis.
	Edward Lloyd	Leave abroad	30 June 11	L.	19	10	15	6				30 June 11	20 July 57	Md	17 June 74	Md.
	Richard Morris Hughes	Pittston, Pa	30 June 12	L.	23	3	13	10				30 June 12	28 Jan. 59	Pa	25 Sept. 74	Pa.
	John Eccleston Craven	Annapolis, Md	...do	L.	21	4	13	11				...do	24 Nov. 58	N. J	24 Sept. 74	At large.
	George Robert Salisbury	Independence, Mo	...do	M.	24	2	13	11				...do	2 Mar. 55	N. Y	1 Oct. 74	Mo.
40	Robert Files Lopes	San Francisco, Cal	30 June 11	M.	21	7	13	5				30 June 11	31 Mar. 57	Iowa	29 Sept. 74	Tenn.
	Reuben Oscar Bitler	Brookline, Mass	30 June 12	M.	21	10	13	4				30 June 12	3 May 59	Pa	24 June 75	Pa.
	Harry Phelps	Southport, N. C	30 June 11	M.	20	4	13	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	13	3				30 June 12	28 Feb. 58	Ohio	25 June 75	Ohio.
	Guy Warner Brown	San Diego, Cal	...do	L.	21	7	13	2				...do	30 Mar. 58	Wis	24 June 75	Ind.
45	Albert Lenoir Key	Chattanooga, Tenn	...do	L.	17	1	16	4				...do	30 July 60	Tenn	27 June 77	Tenn.
	Charles Marion Fahs	York, Pa	...do	M.	17	10	12	8				...do	12 Dec. 62	Ga	1 Oct. 80	Ala.

CAPTAINS (48).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service Ys.	Sea service Ms.	Shore or other duty Ys.	Shore or other duty Ms.	Previous service in Army, Navy, or Marine Corps Ys.	Previous service Ms.	Previous service Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Thomas L. Swann	Government Hospital for Insane	10 July 77	F, P.	8	8	8	1				29 June 06	23 Aug. 41	Md	8 Dec. 56	Md.
	Smith Woodward Nichols	Dorchester, Mass	14 Apr. 82	F, P.	10	2	10	4				...do	— Feb. 43	Mass	27 Sept. 58	Mass.
	Thomas Nelson	New London, Conn	5 Dec. 96	B, P.	=18	3	=14	6				...do	5 Dec. 34	At sea	8 Jan. 62	Pa.
	Charles Alexander Schetky	Hood River, Oreg	8 Mar. 89	B, P.	=9	2	=13	5				...do	8 Mar. 27	Pa	27 June 63	N. Y.
5	John Knight Winn	Chelsea, Mass	31 Aug. 95	B, P.	=10	8	=11	7				...do	31 Aug. 33	Mass	*8 Sept. 62	Mass.
	George Robert Durand	Buffalo, N. Y	21 June 94	F, P.	=14	6	=11	9				...do	29 Nov. 37	Conn	28 Oct. 61	R. I.
	Francis Morgan Barber	Leave abroad	28 Dec. 95	F, P.	13	12	13	9				...do	16 Dec. 45	Ohio	27 Dec. 61	Ohio.
	Timothy Augustus Lyons	New York, N. Y	15 May 97	F, P.	14	6	17	1				...do	25 Mar. 45	Ireland	2 Jan. 62	Minn.
	Benjamin Sayre Richards	Washington, D. C	30 Apr. 98	F, P.	14	10	17	7				...do	8 Feb. 45	Pa	22 Oct. 61	Pa.
10	William Irwin Moore	Boston, Mass	30 June 00	L.	17	5	18	3				30 June 00	12 June 44	W. Va	14 Apr. 62	W. Va.

= Includes service in Volunteer Navy, Civil War.

* Includes service in Volunteer Navy, Civil War.

* Service as enlisted man in Navy, 2 Sept., 1861, to August, 1862.

CAPTAINS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service in Army, Navy, or Marine Corps. Ms.	Previous service in Army, Navy, or Marine Corps. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Daniel Delehanty	Pelham, N. Y	29 June 00	F, E.	15	8	*17	4				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.	18	7	22	2				31 Aug. 04	31 Aug. 42	do	*7 Sept. 70	Conn.
	John Emil Roller	East Orange, N. J	30 June 05	L.	18	8	19	8				30 June 05	20 Oct. 51	do	20 June 67	Naval apprentice.
	Carlos Gilman Calkins	San Francisco, Cal	do	L.	19	6	20	5				do	16 Mar. 50	Ohio	do	Ohio
15	Asher Carter Baker	do	do	L.	18	0	18	5				do	18 Dec. 50	N. J	30 Sept. 67	Iowa.
	William Frederick Halsey	Washington, D. C	30 June 07	L.	20	7	19	10				30 June 07	11 Apr. 53	N. Y	22 Sept. 69	La.
	William Winder	Erie, Pa	do	M.	18	11	17	8				do	18 Sept. 51	N. H	21 Sept. 69	N. H.
	Frank Huntington Holmes	Leave abroad	30 June 05	L.	17	10	15	8				30 June 05	9 Sept. 52	Mass	30 June 70	Cal.
	John Charles Colwell	do	30 June 07	M.	17	11	15	10				30 June 07	10 Aug. 56	Pa	23 Sept. 70	At large.
20	Edward John Dorn	Washington, D. C	30 June 05	L.	19	10	16	1				30 June 05	12 Jan. 54	Wis	22 Sept. 70	Mo.
	Henry Tyson Cleaver	Leave abroad	do	L.	20	6	8	6				do	4 May 52	Pa	1 Oct. 71	Pa.
	Albon Chase Hodgson	North Hero, Vt	do	L.	14	9	17	9				do	10 July 53	Ga	9 June 71	Ga.
	William Gifford Cutler	Beach Bluff, Mass	30 June 07	M.	21	1	15	5				30 June 07	22 Sept. 54	N. Y	22 Sept. 71	At large.
	Harry Marsh Hodges	Leave abroad	30 June 05	L.	23	0	9	9				30 June 05	21 June 55	Ill	30 Sept. 70	Ill.
25	Richard Henderson	Salisbury, N. C	do	L.	18	2	11	1				do	23 Aug. 55	N. C	26 Sept. 72	N. C.
	Henry Minett	Cincinnati, Ohio	do	L.	18	6	15	11				do	30 May 57	Ky	10 June 72	Ky.
	Arthur Wright Dodd	New York, N. Y	30 June 07	L.	20	8	14	9				30 June 07	12 July 56	Ind	10 June 73	Ind.
	Horace Wellford Harrison	do	30 June 08	L.	18	3	14	2				30 June 08	9 Dec. 55	Mass	26 Sept. 72	At large.
	Harry Mason Dombaugh	Marion, Ohio	30 June 09	L.	19	3	14	11				30 June 09	24 Jan. 56	Ohio	8 June 72	Ohio.
30	Percival Julius Werlich	Leave abroad	30 June 08	L.	16	10	15	1				30 June 08	16 Jan. 57	Wis	9 June 73	Wis.
	Albert Norton Wood	Washington, D. C	30 June 06	L.	23	10	10	11				30 June 06	19 Mar. 57	Ind	25 Sept. 73	Ind.
	William Porter White	Lowell, Mass	30 June 10	L.	21	1	12	5				30 June 10	23 May 59	Ill	30 June 74	At large.
	Albert Ammerman Ackerman	San Diego, Cal	do	L.	17	3	15	8				do	12 July 59	N. J	24 June 76	N. J.
	Leo Dwight Miner	Washington, D. C	30 June 09	M.	16	8	14	5				30 June 09	14 Jan. 59	Ohio	14 Sept. 76	Ohio.
35	Harry George	San Francisco, Cal	do	L.	17	6	11	10				do	16 Apr. 63	Wales	16 June 79	Mich.
	William Cromwell Herbert	Ardmore, Pa	do	L.	15	2	13	7				do	14 Mar. 64	Pa	1 Oct. 79	Pa.
	Patrick William Hourigan	Washington, D. C	30 June 11	M.	21	8	12	5				30 June 11	2 Nov. 59	N. Y	24 June 76	N. Y.
	George Ralph Slocum	Palo Alto, Cal	30 June 10	L.	17	6	10	4				30 June 10	14 Sept. 64	Ohio	28 Sept. 81	Ill.
	William Gardner Miller	Government Hospital for Insane	30 June 12	L.	17	1	9	5				30 June 12	31 Dec. 64	Va	1 Oct. 81	Va.
40	Armistead Rust	Washington, D. C	do	M.	17	11	11	1				do	12 July 62	do	do	Do.
	Charles Monod McCormick	Middleburg, Va	11 Feb. 13	F, Q.	19	1	11	1				11 Feb. 13	10 Apr. 62	do	do	Do.
	Harold Kemble Hines	Montclair, N. J	30 June 11	M.	17	4	10	7				30 June 11	20 Dec. 66	Ky	2 Oct. 82	Ky.
	Charles Harold Hayes	Lewisburg, Pa	30 June 12	M.	15	3	11	4				30 June 12	7 Jan. 64	Pa	25 Sept. 80	Pa.
	Edward Taylor Witherspoon	Abroad	30 June 11	M.	19	5	8	2				30 June 11	8 Nov. 64	N. Y	28 Sept. 82	Conn.
45	Marcus Lyon Miller	San Diego, Cal	30 June 12	M.	19	12	9	3				30 June 12	25 Sept. 66	Md	4 Sept. 84	Mass.
	Oscar William Koester	Bradford, Pa	30 June 10	L.	15	7	11	6				30 June 10	8 May 66	Pa	26 Sept. 83	Pa.
	Matt Howland Signor	Douglaston, N. Y	30 June 12	M.	15	5	9	10				30 June 12	14 Dec. 70	Ill	21 May 86	Nebr.
	John Rufus Edie	Leave abroad	30 June 11	M.	14	10	9	8				30 June 11	26 Sept. 70	D. C	19 May 86	At large.

COMMANDERS (74).

	Antoine Reilhe McNair	Saratoga Springs, N. Y	26 Oct. 72	F, P.	7	7	4	6				29 June 06	15 Sept. 39	La	22 Sept. 56	Mo.
	Charles Edmund McKay	East Orange, N. J	25 June 69	F, P.	6	4	3	4				do	8 Mar. 39	N. Y	29 Sept. 57	N. Y.
	Frederick Irvin Naile	Norristown, Pa	18 Jan. 71	F, P.	7	3	2	1				do	11 Oct. 41	Pa	27 Oct. 59	Pa.
	Gouverneur Kemble Haswell	Santa Barbara, Cal	23 Nov. 76	F, P.	7	3	5	3				do	17 Feb. 42	N. Y	25 Nov. 59	N. Y.
5	Edward Marshal Stedman	Norwood, Va	10 Feb. 75	F, P.	4	1	5	9				do	— Mar. 45	Mass	27 Sept. 61	Mass.
	Isaac Hazlett	Morristown, Ohio	8 Nov. 86	F, P.	11	9	7	11				do	29 Jan. 44	Ohio	do	Ohio.
	William Henry Webb	Kingston, N. Y	26 June 93	F, P.	≈15	4	*7	4				do	17 Aug. 44	Ind	19 June 62	Conn.
	John Henry Moore	Washington, D. C	30 June 99	L.	17	9	11	5				30 June 99	18 Feb. 49	N. Y	31 July 65	N. Y.
	William Franklin Low	Annapolis, Md	30 June 00	L.	21	3	15	0				30 June 00	26 Jan. 49	N. H	24 July 65	N. H.
10	Hawley Olmstead Rittenhouse	Brooklyn, N. Y	30 June 99	L.	16	3	14	8				30 June 99	9 June 51	N. J	25 July 66	N. J.
	Robert Gosvenor Peck	Washington, D. C	do	L.	19	3	19	6				do	12 July 49	Mass	21 Sept. 66	Mass.
	Herman Frederick Fickbohm	Dubuque, Iowa	do	L.	18	7	10	4				do	23 Mar. 49	Germany	31 July 66	Naval apprentice.
	George Frederick Warren Holman	Philadelphia, Pa	30 June 01	L.	22	3	13	4				30 June 01	28 Sept. 48	Mass	23 July 66	Cal.
	Lazarus Lowrey Reamey	Washington, D. C	30 June 00	L.	17	4	12	5				30 June 00	15 Feb. 49	Pa	do	Pa.
15	Jacob John Hunter	Pasadena, Cal	30 June 01	L.	18	9	13	4				30 June 01	1 Aug. 49	do	27 July 66	Ohio.
	William Manning Irwin	Boston, Mass	do	L.	16	4	14	1				do	13 Nov. 49	Ohio	28 June 67	Do.
	Gustavus Charles Hanus	Montclair, N. J	30 June 99	L.	24	1	13	6				30 June 99	27 Apr. 48	Germany	26 July 65	Wis.
	Henry Harris Barroll	Washington, D. C	do	L.	18	4	14	11				do	22 May 50	Mo	27 Sept. 67	Mo.
	Horace Mark Witzel	Oshkosh, Wis	30 June 05	L.	16	11	17	2				30 June 05	16 Jan. 58	Wis	7 June 73	Wis.
20	George William Denfeld	Washington, D. C	do	L.	16	4	17	2				do	13 Aug. 56	Mass	24 Sept. 73	Mass.

≈ Includes service in Volunteer Navy, Civil War.

CAPTAINS—Continued.

COMMANDERS (74).

* Includes service in Volunteer Navy, Civil War.

* Served as third assistant engineer in the Navy, 17 Jan., 1862, to 30 Sept., 1863; second assistant engineer, 1 Oct., 1863, to 16 [illegible], 1866; and as acting second assistant engineer, 29 Jan., 1867, to 12 Mar., 1869.

COMMANDERS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Charles Nelson Atwater	New York, N. Y	30 June 05	L.	17	5	13	9				30 June 05	16 June 57	N. Y.	26 Sept. 73	N. Y.
	William Leslie Burdick	do	do	L.	21	11	8	5				do	1 Dec. 56	Ohio	27 Sept. 73	Ohio.
	Harry Kimmel	Naval Observatory	do	L.	18	4	14	9				do	10 Apr. 60	Pa	28 Sept. 74	Pa.
	Howard Gage	Saginaw, Mich	do	L.	18	7	10	10				do	6 Sept. 56	Mich	1 Oct. 74	Mich.
25	George Henry Stafford	Piedmont, Cal	do	L.	18	9	14	3				do	17 July 56	Ill	10 June 74	Iowa.
	Allen Grey Rogers	Raleigh, N. C	do	L.	20	6	8	6				do	25 Dec. 59	N. C	12 June 74	N. C.
	James Henry Hetherington	Governor, Naval Home, Philadelphia	do	L.	20	8	10	1				do	21 Nov. 56	Iowa	9 June 74	Iowa.
	Augustus Craven Almy	New Orleans, La	do	L.	20	1	14	8				do	9 Nov. 56	D. C	7 June 72	At large.
	John Blish	Boston, Mass	do	L.	17	0	10	6				do	8 Sept. 60	Ind	18 Sept. 75	Ind.
30	Thomas William Ryan	Flatbush, L. I	do	L.	17	5	15	7				do	8 July 57	Pa	16 June 73	Pa.
	Edward Herschell Scribner	Lowell, Mass	do	L.	15	9	15	4				do	10 Oct. 54	Mass	1 Oct. 74	Mass.
	John Arthur Bell	E. Liverpool, Ohio	do	L.	21	11	10	4				do	8 Feb. 58	Md	13 June 74	W. Va.
	Edwin Hord Tillman	New York, N. Y	do	L.	17	6	16	5				do	28 Oct. 58	Tenn	18 Sept. 75	Tenn.
	Homer Clarke Poundstone	Buckhannon, W. Va	do	L.	16	2	15	10				do	1 Sept. 60	Ohio	24 Sept. 74	W. Va.
35	William Carpenter Pendleton Muir	Shelbyville, Ky	do	L.	15	4	16	7				do	12 Mar. 59	Ky	24 June 76	Ky.
	Edward Fayssoux Leiper	Philadelphia, Pa	do	L.	18	5	11	5				do	29 Oct. 58	Pa	25 June 75	Pa.
	Joseph Hamilton Rohrbacher	Sewickley, Pa	do	L.	16	6	16	2				do	18 Sept. 58	Miss	24 June 76	Do.
	Lewis Jacob Clark	Leave abroad	30 June 07	M.	20	9	9	0				30 June 07	22 Feb. 62	Ala	22 Sept. 76	Ala.
	Theodore Gibbs Dewey	Washington, D. C	30 June 05	L.	17	1	14	6				30 June 05	10 Feb. 59	Vt	25 June 75	S. C.
40	Clarence Herbert Mathews	New York, N. Y	do	L.	11	4	14	6				do	10 Jan. 57	Ohio	14 Sept. 76	Ohio.
	De Witt Clinton Redgrave	Baltimore, Md	do	L.	11	11	16	9				do	10 June 57	Iowa	13 Sept. 77	Md.
	William Wilmot White	Washington, D. C	do	L.	11	8	18	6				do	25 Sept. 58	Canada	do	Pa.
	Bias Clay Benton Sampson	Galena, Ill	do	L.	13	6	13	7				do	13 Feb. 58	Ill	do	Ill.
	Martin Augustus Anderson	Washington, D. C	do	L.	13	3	12	3				do	13 Oct. 67	Wis	do	Wis.
45	Albert Moritz	Brooklyn, N. Y	do	L.	12	3	15	8				do	8 June 60	Ohio	do	N. Y.
	John Martin Poyer	Special duty, Navy Department	30 June 06	L.	15	6	18	9				30 June 06	13 Sept. 61	Ill	27 June 77	At large.
	William Henry Chambers	Pottsville, Pa	30 June 05	L.	13	2	13	10				30 June 05	16 Oct. 58	Pa	1 Oct. 78	Pa.
	Charles Edward Rommel	Philadelphia, Pa	do	L.	14	4	10	5				do	12 July 62	do	do	Do.
	Wiley Roy Mason Field	Princeton, N. J	do	L.	17	5	10	8				do	5 Oct. 62	Va	28 June 78	Va.
50	Solon Arnold	Berkeley, Cal	30 June 06	L.	13	9	11	9				30 June 06	11 July 54	Md	14 Sept. 76	Md.
	Harry Gerard Leopold	Lakewood, Ohio	30 June 05	L.	12	11	14	1				30 June 05	27 Feb. 59	Iowa	1 Oct. 78	Ohio.
	Ward Philo Winchell	Los Angeles, Cal	do	L.	15	1	12	0				do	5 Apr. 59	Ohio	do	Do.
	Charles Phillips Eaton	New York, N. Y	do	L.	16	2	9	6				do	13 May 63	N. Y	1 Oct. 79	Wis.
	James Edward Palmer	do	do	L.	7	1	7	3				do	14 June 61	N. C	do	N. C.
55	Walter Oliphant Hulme	Navy yard, New York	30 June 06	L.	17	1	13	11				30 June 06	5 Dec. 59	N. J	1 Oct. 80	N. J.
	Henry Earle Parmenter	Boston, Mass	do	L.	15	1	13	11				do	10 Apr. 61	R. I	do	R. I.
	Albert Christian Dieffenbach	Prospectville, Pa	do	L.	11	9	16	0				do	18 Dec. 62	Pa	1 Oct. 81	Pa.
	Theodore Cornell Fenton	Navy yard, Philadelphia	do	L.	11	1	16	4				do	29 Jan. 63	do	do	Do.
	Charles Semmes Stanworth	Norfolk, Va	30 June 07	M.	15	10	8	8				30 June 07	28 July 64	Va	do	Va.
60	Glennie Tarbox	Santa Barbara, Cal	30 June 09	M.	16	7	9	11				30 June 09	7 Feb. 64	S. C	do	S. C.
	Horace Walker Jones	Chicago, Ill	30 June 06	L.	12	1	10	9				30 June 06	10 Sept. 61	Va	1 Oct. 80	Va.
	William Wirt Bush	Seattle, Wash	30 June 09	M.	13	0	10	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	14	3				30 June 06	23 Jan. 68	Ohio	17 May 83	Ill.
	John Howard Rowen	Toledo, Ohio	30 June 11	M.	13	9	9	4				30 June 11	25 Jan. 71	Pa	20 May 87	Pa.
65	William Hugh McGrann	Brooklyn, N. Y	30 June 07	M.	12	2	7	4				30 June 07	26 Oct. 69	Tenn	do	Tenn.
	Charles Theodore Jewell	Washington, D. C	30 June 09	M.	13	9	8	0				30 June 09	26 Feb. 72	Md	19 May 87	At large.
	George Mallison	Hampton, Va	30 June 07	M.	3	1	18	4				30 June 07	23 Dec. 70	N. C	21 May 88	N. C.
	Walter Ball	Rochester, N. Y	30 June 12	M.	14	6	9	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	2	7	0				8 Nov. 12	24 Dec. 69	Utah	6 Sept. 89	Utah.
70	Cassius Bartlett Barnes	New Haven, Conn	30 June 12	M.	13	5	8	7				30 June 12	1 Jan. 72	Ark	7 Sept. 91	Okla.
	Leland Frierson James	Denver, Colo	do	M.	12	8	8	0				do	30 Aug. 72	S. C	9 Sept. 89	S. C.
	Ernest Frederick Eckhardt	San Diego, Cal	30 June 11	M.	12	11	6	2				30 June 11	12 Nov. 72	Wis	5 Sept. 91	Wis.
	Henry Thomas Baker	Norfolk, Va	do	M.	13	1	6	10				do	25 May 74	N. Y	7 Oct. 90	Ohio.
	Robert William Henderson	New Haven, Conn	30 June 12	M.	10	2	7	11				30 June 12	22 Apr. 77	Ohio	22 Sept. 93	Do.

COMMANDERS—Continued.

LIEUTENANT COMMANDERS (19).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service Ys.	Sea service Ms.	Shore or other duty Ys.	Shore or other duty Ms.	Previous service in Army, Navy, or Marine Corps Ys.	Previous service Ms.	Previous service Ds.	Date attained present grade.	Born Date.	Born State.	Appointed Date.	Appointed State.
	Douglas Roben	Big Rapids, Mich	26 Oct. 72	F, P.	4	6	3	7				29 June 06	— May 46	Ohio	23 Sept. 62	Ohio.
	Richard Mason Lisle	Paoli, Pa	24 Jan. 83	F, P.	10	3	8	6				do	— Aug. 47	Pa	25 Sept. 62	Pa.
	Charles Pierson Shaw	Norfolk, Va	4 June 83	F, P.	9	6	12	5				do	4 May 49	Va	25 Sept. 63	Va.
	John William Hagenman	Reading, Pa	3 May 89	F, P.	14	4	7	1				do	14 Oct. 46	Pa	21 July 63	Pa.
5	James McFadden Grimes	Peoria, Ill	22 May 86	F, P.	13	7	5	3				do	21 Nov. 47	Ohio	28 July 63	Ill.
	Andrew Charles McMechan	Kansas City, Mo	29 Oct. 83	F, P.	10	7	13	3				do	12 July 46	do	24 Feb. 63	Nebr.
	Downs Lorraine Wilson	Washington, D. C	4 Nov. 95	F, P.	13	1	23	1	[a] 2	0	26	do	12 Sept. 48	D. C	26 July 66	At large.
	Miles Carpenter Gorgas	Mare Island, Cal	30 June 01	M.	14	2	10	0				30 June 01	23 June 61	Pa	13 Sept. 75	Do.
	William Bailey Whittelsey	Bridgeport, Conn	30 June 03	M.	14	9	9	4				30 June 03	13 July 60	N. Y	28 June 78	N. Y.
10	Samuel Melcher Strite	Hagerstown, Md	do	M.	13	0	8	6				do	2 June 66	Md	28 Sept. 82	Md.
	Ford Hopkins Brown	Pasadena, Cal	30 June 04	M.	12	10	7	7				30 June 04	17 Nov. 66	N. Y	17 May 83	Iowa.
	Lay Hampton Everhart	New York, N. Y	do	M.	10	8	6	3				do	6 Dec. 69	Ky	20 May 86	Ala.
	Charles Webster	Norfolk, Va	30 June 07	M.	8	6	8	11				30 June 07	26 Nov. 73	Wis	6 Sept. 90	Mass.
	Newton Mansfield	Ashland, Ohio	do	M.	9	8	4	6				do	15 Sept. 73	Ohio	7 Sept. 91	Ohio.
15	Alexander Fred Hammond Yates	Bridgeport, Conn	14 Aug. 11	F, Q.	10	0	5	8				14 Aug. 11	11 Jan. 79	Me	20 May 95	Me.
	Carlos Alfonzo Gardiner	Brookline, Mass	19 Dec. 12	F, Q.	8	3	7	8				19 Dec. 12	19 Oct. 79	Spain	20 May 96	Ill.
	Semmes Read	Treatment hospital, Washington	30 June 11	M.	8	3	2	11				30 June 11	4 Nov. 80	Md	3 Oct. 98	W. Va.
	Hugh McLean Walker	Augusta, Ga	30 June 12	M.	7	5	3	3				30 June 12	24 Oct. 82	Ga	13 Sept. 99	Ga.
	Roland Rogers Riggs	New York, N. Y	30 June 11	M.	6	1	3	2				30 June 11	16 Sept. 84	Conn	29 Sept. 00	N. J.

LIEUTENANT.

	Virgil Baker	Brch. Hydrographic Office, Baltimore	26 Nov. 12	F, Q.	7	11	2	10	[a] 1	6	0	26 Nov. 12	19 June 82	Tenn	23 Sept. 01	Tenn.

LIEUTENANTS (JUNIOR GRADE) (4).

	Hugh Allen	New York, N. Y	19 Oct. 11	F, Q.	6	0	2	11				19 Oct. 11	2 Nov. 85	Wis	7 May 02	Wis.
	Robert Wiltsie Spofford	Augusta, Ga	16 May 11	F, Q.	5	6	2	8				16 May 11	10 Mar. 84	Oreg	21 Nov. 02	Kans.
	Jefferson Briscoe Goldman	Tensas Parish, La	9 May 12	F, Q.	6	4	3	0	[a] 0	8	24	9 May 12	9 July 83	La	10 May 02	La.
	Chauncey Ezra Pugh	New York, N. Y	11 Feb. 13	F, Q.	5	5	3	3				11 Feb. 13	1 Mar. 85	N. Y	30 June 03	N. Y.

MEDICAL DIRECTORS (2).

	Rank of Captain.															
	Archibald Craig Rhoades	New York, N. Y	14 Sept. 88	F, P.	11	7	10	2				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	13	8				do	7 Apr. 37	Pa	do	Conn.

MEDICAL INSPECTORS (3).

	Rank of Commander.															
	Edward Duggan Payne	Towanda, Pa	13 Apr. 76	F, P.	6	3	3	7				29 June 06	2 July 36	Pa	20 Sept. 61	Pa.
	Henry Clay Eckstein	Philadelphia, Pa	10 May 93	F, P.	[m] 15	0	[a] 2	4				do	31 Jan. 36	do	[a] 28 Sept. 70	Do.
	William Martin[25]	San Francisco, Cal	25 Dec. 93	F, P.	[m] 6	2	[a] 8	3				do	18 Mar. 47	La	†14 Apr. 82	La.

[25] Appointed assistant surgeon in Navy, not in line of promotion, 14 Apr., 1882, by special act of Congress, for honorable and meritorious service in yellow fever epidemic, Pensacola, Fla., 1874, and New Orleans, La., 1878; promoted to surgeon, not in line of promotion, 1 Oct., 1890, by special act of Congress, for extraordinary and meritorious service in yellow fever epidemic, Pensacola, Fla., 1888.

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

[a] Service as midshipman, cadet midshipman, naval cadet or cadet engineer.

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

[a] Service in Volunteer Army, Spanish-American War.

[a] Served as assistant surgeon in the Navy, 22 Dec., 1862, to 31 Jan., 1866; and as acting assistant surgeon, 1 Feb., 1866, to 1 Aug., 1869.

† Served as acting assistant surgeon in the Navy, 10 Jan., 1874, to 30 June, 1879, when honorably discharged.

SURGEON.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	James Hillyer Holloway	Asheville, N. C.	14 Nov. 12	F,Q.	5	1

PAY DIRECTORS (5).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank of Captain.					
	James Hoy	Leave abroad	18 Jan. 92	F,P.	11	5
	Francis Henry Swan [12]	Boston, Mass.	15 July 86	F,P.	m 8	9
	Worthington Goldsborough	Cambridge, Md	9 Oct. 96	B,P.	14	3
	Henry Gillette Colby	Vergennes, Vt.	4 Mar. 01	B,E.	m14	7
5	Charles Webb Slamm	Upland, Cal.	22 Apr. 99	F,E.	m15	7

PAY INSPECTORS (4).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank of Commander.					
	John Furey	Brooklyn, N. Y.	10 Sept. 95	F,P.	m12	10
	John Randolph Carmody	Pelham, N. Y.	9 Apr. 89	F,P.	m 7	2
	George Henry Read	South Egremont, Mass.	20 Mar. 98	F,P.	m12	11
	William Wesley Barry	New Bedford, Mass.	15 Sept. 99	B,E.	m11	0

CHIEF ENGINEERS (7).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank of Lieutenant Commander.					
	Alexander Varennes Fraser	Plymouth, Mass.	24 Mar. 74	F,P.	6	1
	John Jacob Bissett	South River, N. J.	21 Oct. 82	F,P.	11	2
	Henry Clay Blye	New York, N. Y.	28 Oct. 74	F,P.	6	2
	Charles Henry Manning	Manchester, N. H.	14 June 84	F,P.	9	1
5	Charles Francis Nagle	Brooklyn, N. Y.	26 July 92	F,P.	16	2
	Robert Darious Taylor	Philadelphia, Pa.	23 Apr. 92	F,P.	15	10
	Robert Crawford	Lansdowne, Pa.	30 June 92	F,P.	13	3

PASSED ASSISTANT ENGINEERS (9).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank of Lieutenant.					
	Henry Dawson Sellman	Baltimore, Md	17 Nov. 71	F,P.	7	5
	Alexander Hamilton Price	Atlantic City, N. J.	26 Oct. 72	F,P.	5	8
	Joseph Story Greene	Watertown, N. Y.	24 May 67	F,P.	3	8
	Daniel Asa Sawyer	Carlisle, Pa.	22 Jan. 66	F,P.	2	6
5	James Willson Patterson	Devon, Pa.	21 Oct. 69	F,P.	5	7
	James Gittings Littig	Leesburg, Va.	14 July 74	F,P.	6	5
	William George McEwan	Philadelphia, Pa.	24 May 75	F,P.	0	0
	William Henry Platt	do.	3 Nov. 77	F,P.	m 6	5
	Michael Henry Plunkett	Baltimore, Md	22 June 74	F,R.	4	10

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

SURGEON.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Ashore or other duty. Ys.	Ashore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	James Hillyer Holloway	Asheville, N. C.	14 Nov. 12	F,Q.	5	1	3	2	h2	11	26	14 Nov. 12	21 June 73	Ky.	26 Sept. 02	Ky.

PAY DIRECTORS (5).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Ashore or other duty. Ys.	Ashore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Captain.															
	James Hoy	Leave abroad	18 Jan. 92	F,P.	11	5	11	5	....	....	....	29 June 06	21 Sept. 38	N. J.	11 Oct. 61	N. Y.
	Francis Henry Swan [12]	Boston, Mass.	15 July 86	F,P.	m 8	9	m 9	4	....	....	....	do.	27 Dec. 38	Mass.	9 Dec. 61	Mass.
	Worthington Goldsborough	Cambridge, Md	9 Oct. 96	B,P.	14	3	30	9	....	....	....	do.	9 Oct. 34	Md.	30 Sept. 62	Md.
	Henry Gillette Colby	Vergennes, Vt.	4 Mar. 01	B,E.	m14	7	18	1	....	....	....	4 Mar. 01	4 Mar. 39	Vt.	22 June 63	Vt.
5	Charles Webb Slamm	Upland, Cal.	22 Apr. 99	F,E.	m15	7	m12	6	....	....	....	15 Mar. 98	7 May 42	N. Y.	4 Nov. 62	N. Y.

PAY INSPECTORS (4).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Ashore or other duty. Ys.	Ashore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Commander.															
	John Furey	Brooklyn, N. Y.	10 Sept. 95	F,P.	m12	10	m14	3	....	....	....	29 June 06	6 Jan. 36	N. Y.	6 Oct. 63	N. Y.
	John Randolph Carmody	Pelham, N. Y.	9 Apr. 89	F,P.	m 7	2	m12	6	....	....	....	do.	9 June 43	do.	2 Aug. 64	Do.
	George Henry Read	South Egremont, Mass.	20 Mar. 98	F,P.	m12	11	m14	10	....	....	....	do.	30 Nov. 42	Pa.	*14 Jan. 65	Pa.
	William Wesley Barry	New Bedford, Mass.	15 Sept. 99	B,E.	m11	0	m19	1	....	....	....	15 Sept. 99	15 Sept. 37	Mass.	30 July 63	Mass.

CHIEF ENGINEERS (7).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Ashore or other duty. Ys.	Ashore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant Commander.															
	Alexander Varennes Fraser	Plymouth, Mass.	24 Mar. 74	F,P.	6	1	3	10	....	....	....	29 June 06	11 May 36	N. Y.	21 Sept. 61	N. Y.
	John Jacob Bissett	South River, N. J.	21 Oct. 82	F,P.	11	2	1	6	....	....	....	do.	29 Sept. 36	N. J.	30 July 62	N. J.
	Henry Clay Blye	New York, N. Y.	28 Oct. 74	F,P.	6	2	1	5	....	....	....	do.	4 Aug. 42	Pa.	17 Nov. 62	Pa.
	Charles Henry Manning	Manchester, N. H.	14 June 84	F,P.	9	1	9	2	....	....	....	do.	9 June 42	Md.	10 Feb. 63	Md.
5	Charles Francis Nagle	Brooklyn, N. Y.	26 July 92	F,P.	16	2	6	11	....	....	....	do.	4 Sept. 41	Ireland	3 Aug. 63	N. Y.
	Robert Darious Taylor	Philadelphia, Pa.	23 Apr. 92	F,P.	15	10	8	4	....	....	....	do.	24 Nov. 41	Md.	21 Apr. 61	Md.
	Robert Crawford	Lansdowne, Pa.	30 June 92	F,P.	13	3	18	4	....	....	....	do.	28 Dec. 41	Scotland	23 June 63	Pa.

PASSED ASSISTANT ENGINEERS (9).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.	Ashore or other duty. Ys.	Ashore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
	Rank of Lieutenant.															
	Henry Dawson Sellman	Baltimore, Md	17 Nov. 71	F,P.	7	5	0	9	....	....	....	29 June 06	5 Jan. 37	Md.	19 July 61	Md.
	Alexander Hamilton Price	Atlantic City, N. J.	26 Oct. 72	F,P.	5	8	2	0	....	....	....	do.	9 Mar. 39	do.	8 Oct. 61	Do.
	Joseph Story Greene	Watertown, N. Y.	24 May 67	F,P.	3	8	0	3	....	....	....	do.	18 Feb. 41	N. Y.	28 Feb. 62	N. Y.
	Daniel Asa Sawyer	Carlisle, Pa.	22 Jan. 66	F,P.	2	6	0	0	....	....	....	do.	7 May 41	Pa.	6 Oct. 62	Pa.
5	James Willson Patterson	Devon, Pa.	21 Oct. 69	F,P.	5	7	0	10	....	....	....	do.	—— 41	do.	21 Apr. 63	Do.
	James Gittings Littig	Leesburg, Va.	14 July 74	F,P.	6	5	2	3	....	....	....	do.	31 July 43	Md.	3 Aug. 63	Md.
	William George McEwan	Philadelphia, Pa.	24 May 75	F,P.	0	0	10	2	....	....	....	do.	21 Aug. 37	Ireland	24 Dec. 63	Pa.
	William Henry Platt	do.	3 Nov. 77	F,P.	m 6	5	m 0	3	i 0	3	5	do.	7 Jan. 46	N. Y.	24 Mar. 65	N. Y.
	Michael Henry Plunkett	Baltimore, Md	22 June 74	F,R.	4	10	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 and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service. Ys.	Sea service. Ms.
	Rank with, but after, Ensign.					
	James Amos Smith	Baltimore, Md	3 Dec. 01	C, E.	k39	3
	Thomas Savage	Somerville, Mass	8 Nov. 86	F, P.	k12	1
	Woodward Carter	Philadelphia, Pa	15 Feb. 97	F, P.	[illegible]	11
	William Henry Frary	Oakland, Cal	10 Dec. 88	F, P.	3	3
5	George Edward Plander	West Philadelphia, Pa	7 May 08	B, P.	0	0
	Nelson Ransom King	San Diego, Cal	11 Nov. 13	F, Q.	4	6

CHIEF GUNNERS (4).

	Rank with, but after, Ensign.					
	Elisha James Beacham	Summerville, S. C	26 Jan. 93	F, P.	11	11
	Thomas Bascom Watkins	Standish, Mass	20 May 89	F, P.	11	3
	Joseph Smith	Chester Heights, Pa	11 Dec. 90	B, P.	15	0
	Edward Beakes	Pennington, N. J	24 May 11	F, Q.	3	0

CHIEF MACHINISTS (6).

	Rank with, but after, Ensign.					
	John St. Clair Hothersall	Philadelphia, Pa	8 Oct. 05	B, E.	0	5
	James Quill	Portsmouth, N. H	30 June 11	F, Q.	9	8
	James Harvey McDonough	Quincy, Mass	14 Nov. 12	F, Q.	3	11
	Frank Rensselaer Barker	San Jose, Cal	17 Feb. 12	F, Q.	4	9
5	Thomas James Hayes	Erie, Pa	8 Nov. 13	F, Q.	5	10
	William Paul Davis	Brooklyn, N. Y	5 Aug. 12	F, Q.	5	2

CHIEF CARPENTERS (3).

	Rank with, but after, Ensign.					
	Herbert Murium Griffiths	Rockville Center, N. Y	17 Mar. 98	B, P.	12	3
	Benjamin Edward Fernald	Sharon, Mass	7 Nov. 94	F, P.	8	6
	Henry Williams	Philadelphia, Pa	6 Feb. 96	B, P.	6	0

CHIEF SAILMAKER.

	Rank with, but after, Ensign.					
	Charles E. Tallman	Richmond, Me	29 Oct. 98	F, P.	7	2

CHIEF PHARMACIST.

	Rank with, but after, Ensign.					
	Edwin Timothy Morse	Newbury, Orange Co., Vt	9 Nov. 12	F, Q.	2	9

k Service as mate in the Navy.

m Includes service in Volunteer Navy, Civil War.

CHIEF BOATSWAINS (6).

Ashore or other duty. Ys.	Ashore or other duty. Ms.	Previous service in Army, Navy, or Marine Corps. Ys.	Previous service. Ms.	Previous service. Ds.	Date attained present grade.	Born. Date.	Born. State.	Appointed. Date.	Appointed. State.
16	1	b2	8	10	3 Dec. 01	25 Feb. 40	Mass	15 Nov. 01	Mass.
13	0	b0	5	4	29 June 06	2 Feb. 42	D. C.	†12 Oct. 71	Cal.
[illegible]	6	b16	9	4	...do	7 Mar. 40	Pa	‡18 Apr. 79	Pa.
2	10				...do	12 June 46	N. Y	...do	Va.
1	8	bkm9	0	26	7 May 08	7 May 46	Mass	‖12 Apr. 06	Md.
2	2	b8	5	20	11 Nov. 13	22 Feb. 83	Ind	31 Jan. 07	Ind.

CHIEF GUNNERS (4).

14	4	b7	5	13	29 June 06	23 Aug. 33	Md	7 Sept. 61	D. C.
13	11				...do	18 Sept. 32	...do	5 Oct. 61	Md.
12	3				...do	11 Dec. 28	Me	9 Oct. 61	D. C.
3	3	b10	1	14	24 May 11	6 Feb. 78	N. J	4 Feb. 05	N. J.

CHIEF MACHINISTS (6).

1	6	b37	7	24	29 June 06	8 Oct. 43	Ireland	1 Nov. 01	R. I.
1	4	b14	4	15	30 June 11	1 Jan. 62	N. H	23 Aug. 99	N. H.
2	2	b6	8	28	14 Nov. 12	24 May 74	Va	29 Dec. 04	Va.
2	1	b6	6	4	17 Feb. 12	6 Oct. 73	Mass	1 Jan. 05	Mass.
1	3	b8	1	19	8 Nov. 13	27 June 76	Pa	27 Dec. 05	Pa.
1	0	b3	3	11	5 Aug. 12	24 Apr. 80	Fla	1 Jan. 06	Fla.

CHIEF CARPENTERS (3).

25	10				29 June 06	17 Mar. 36	N. Y	25 Sept. 61	Pa.
17	2	b0	11	3	...do	5 Aug. 41	Me	20 Feb. 72	Mass.
9	4	b7	9	3	...do	6 Feb. 34	Canada	1 June 80	Pa.

CHIEF SAILMAKER.

10	1	b2	6	24	29 June 06	14 Mar. 42	Me	9 Jan. 77	Me.

CHIEF PHARMACIST.

11	2	b11	10	0	9 Nov. 12	24 Nov. 56	Vt	15 Sept. 98	Mass.

b Includes service as enlisted man in the Navy.
k Includes service as mate in the Navy.
m Includes service in Volunteer Navy, Civil War.
† Date of warrant as boatswain; appointed mate 20 Apr., 1865; discharged 18 Mar., 1868; appointed mate 10 Dec., 1869, served [illegible] Oct., 1871.
‡ Date of warrant as boatswain; appointed mate 12 Sept., 1862; acting ensign 25 Jan., 1864; honorably discharged 8 Oct., 1868.
‖ Date of warrant as boatswain; appointed mate 4 Jan., 1864; honorably discharged 8 Jan., 1866; appointed mate 22 June, [illegible] resigned 1 Mar., 1867.

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 or other duty.		Previous service in Army, Navy, or Marine Corps.			Date attained present rank.	Born.		Appointed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.		Date.	Place.	Date.	Place.
George McCully McClure	Poland, Ohio	9 Nov. 68	5	4	1	7	....	....	....	21 Feb. 67	— Mar. 42	Pa.	29 Sept. 30	Pa.

LIEUTENANT (JUNIOR GRADE).

Frederick Eugene Upton	Washington, D. C.	21 Nov. 77	2	9	0	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	2	8	....	....	....	17 Dec. 62	10 Aug. 36	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.

* Midshipmen 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.	Retired.	Sea service.		Shore or other 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.					
William Gangware Hannum	Walton, N. Y.	23 Oct. 00	15	3	10	2	----	----	----	2 Oct. 91	21 Aug. 56	Pa.	24 Sept. 72	Pa.

ENSIGN.

Ernest Clinton Keenan	Syracuse, N. Y.	19 Feb. 03	5	8	1	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	1	3	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	10	1	11	----	----	----	----	6 Aug. 64	N. C.	24 Aug. 94	N. C.

BOATSWAIN.

Charles Wouters	Brooklyn, N. Y.	21 Oct. 04	4	5	4	6	[b]12	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	10	10	7	[b]8	9	4	17 Oct. 01	23 Aug. 65	La.	28 Oct. 90	Pa.

[b] Service as enlisted man in the Navy.

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

LIEUTENANT.

ENSIGN.

ASSISTANT SURGEON.

ASSISTANT PAYMASTER.

CHAPLAIN.

BOATSWAIN.

CHIEF GUNNER.

MARINE CORPS.

HEADQUARTERS MARINE CORPS.

COMMANDANT'S OFFICE.

P. BIDDLE	Major general commandant.
E. KITTREDGE	Chief clerk.

ADJUTANT AND INSPECTOR'S DEPARTMENT.

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

QUARTERMASTER'S DEPARTMENT.

L. MCCAWLEY, colonel	Officer in charge.
W. TRAIL	Chief clerk.

PAYMASTER'S DEPARTMENT.

RICHARDS, colonel	Officer in charge.
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.
[6] Additional number in grade.
[7] Holds Naval War College diploma.

MAJOR GENERAL COMMANDANT.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission.		Total sea service.		Total foreign service.		Other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
						Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.			Date.	State.	Date.	From:—
	5001	William Phillips Biddle	Headquarters, Marine Corps	29 Apr. 10	Apr. 10	0	0	12	10	4	8	21	0	0	0	3 Feb. 11		17 Dec. 53	Pa.	19 June 75	Pa.

ADJUTANT AND INSPECTOR'S DEPARTMENT (6).

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission.		Total sea service.		Total foreign service.		Other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
		ADJUTANT AND INSPECTOR. *With rank of Colonel.*																			
	5002	Charles Henry Lauchheimer	Headquarters, Marine Corps	11 Oct. 12	Nov. 11	1	3	4	5	2	0	24	1	[k]5	10	15 Dec. 04		22 Sept. 59	Md.	1 July 83	U.S.N.A.
		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 03	0	0	7	7	0	8	22	3	[k]8	0	15 Dec. 04		19 Nov. 59	Kans.	1 July 83	Do.
	5004	Rufus Herman Lane	Western Recruiting Division, San Francisco, Cal.	1 July 12	Nov. 06	0	0	1	6	2	3	13	9	[k]6	1	13 May 08		31 Oct. 70	Ohio	1 July 93	Do.
		With rank of Major (3).																			
	5005	Louis John Magill	Marine Barracks, Philadelphia, Pa.	7 Nov. 13	Oct. 08	2	0	4	1	1	11	12	6	[k]8	0	18 June 03	1st lieut. 13 June, 98; captain, June 13, 98.	31 Jan. 71	Pa.	1 July 95	Do.
5	5006	Albert Sydney McLemore	Headquarters, Marine Corps	23 May 11	Dec. 09	1	2	5	8	1	1	13	9	[k]7	9	15 Dec. 04	Captain, June 11, 98	23 May 69	Tenn.	1 July 93	Do.
	5007	David Dixon Porter	En route to United States	15 Dec. 13	Dec. 13	2	4	2	4	5	8	6	9	[n]0	9	14 May 08	Captain, Oct. 8, 99	29 Apr. 77	D. C.	8 Apr. 99	D. C.

QUARTERMASTER'S DEPARTMENT (17).

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission.		Total sea service.		Total foreign service.		Other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
		QUARTERMASTER. *With rank of Colonel.*																			
	5008	Charles Laurie McCawley	Headquarters, Marine Corps	1 Jan. 02	Oct. 99	0	0	0	5	0	4	15	9	0	0	2 June 13	Major, June 11, 98	24 Aug. 65	Mass.	27 June 97	D. C.
		ASSISTANT QUARTERMASTERS. *With rank of Lieutenant Colonel (2).*																			
	5009	Cyrus Sugg Radford	Depot of Supplies, Philadelphia, Pa.	20 Nov. 03	Sept. 03	0	0	2	7	2	1	16	10	[k]6	1	11 Feb. 11		3 June 68	Ky.	1 July 92	U.S.N.A.
	5010	William Belo Lemly	do	29 Dec. 13	Jan. 09	0	0	0	1	4	4	10	4	[n]0	9	2 June 13		31 Aug. 75	N. C.	8 Apr. 99	N. C.

MARINE CORPS.

[1] Service as officer in Marine Corps for War with Spain.
[2] Service as officer in Marine Corps for War with Spain and as naval cadet or midshipman.
[3] Service as officer in Marine Corps for War with Spain and as enlisted man in Marine Corps.
[4] Service as officer in Marine Corps for War with Spain and as enlisted man in Navy.
[5] Service as officer in Navy.
[6] Service as officer in Navy and as naval cadet or midshipman.
[7] Service as officer, as naval cadet or midshipman, and as enlisted man in Navy.
[8] Service as officer in Army.
[9] Service as officer in Army and as cadet at U. S. Military Academy.
[10] Service as officer and as enlisted man in Army.
[11] Service as naval cadet or midshipman.
[12] Service as naval cadet or midshipman and as enlisted man in Army.
[13] Service as cadet at U. S. Military Academy.
[14] Service as cadet at U. S. Military Academy and as enlisted man in Marine Corps.
[15] Service as cadet at U. S. Military Academy and as enlisted man in Army.
[16] Service as enlisted man in Marine Corps.
[17] Service as enlisted man in Marine Corps and in Navy.
[18] Service as enlisted man in Marine Corps and in Army.
[19] Service as enlisted man in Navy.
[20] Service as enlisted man in Army.

MAJOR GENERAL COMMANDANT.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission.		Total sea service.		Total foreign service.		Other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
						Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.			Date.	State.	Date.	From:—
	5001	William Phillips Biddle	Headquarters, Marine Corps	29 Apr. 10	Apr. 10	0	0	12	10	4	8	21	0	0	0	3 Feb. 11		17 Dec. 53	Pa.	19 June 75	Pa.

ADJUTANT AND INSPECTOR'S DEPARTMENT (6).

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission.		Total sea service.		Total foreign service.		Other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
		ADJUTANT AND INSPECTOR. *With rank of Colonel.*																			
	5002	Charles Henry Lauchheimer	Headquarters, Marine Corps	11 Oct. 12	Nov. 11	1	3	4	5	2	0	24	1	[k]5	10	15 Dec. 04		22 Sept. 59	Md.	1 July 83	U.S.N.A.
		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 03	0	0	7	7	0	8	22	3	[k]8	0	15 Dec. 04		19 Nov. 59	Kans.	1 July 83	Do.
	5004	Rufus Herman Lane	Western Recruiting Division, San Francisco, Cal.	1 July 12	Nov. 06	0	0	1	6	2	3	13	9	[k]6	1	13 May 08		31 Oct. 70	Ohio	1 July 93	Do.
		With rank of Major (3).																			
	5005	Louis John Magill	Marine Barracks, Philadelphia, Pa.	7 Nov. 13	Oct. 08	2	0	4	1	1	11	12	6	[k]8	0	18 June 03	1st lieut. 13 June, 98; captain, June 13, 98.	31 Jan. 71	Pa.	1 July 95	Do.
5	5006	Albert Sydney McLemore	Headquarters, Marine Corps	23 May 11	Dec. 09	1	2	5	8	1	1	13	9	[k]7	9	15 Dec. 04	Captain, June 11, 98	23 May 69	Tenn.	1 July 93	Do.
	5007	David Dixon Porter	En route to United States	15 Dec. 13	Dec. 13	2	4	2	4	5	8	6	9	[n]0	9	14 May 08	Captain, Oct. 8, 99	29 Apr. 77	D. C.	8 Apr. 99	D. C.

QUARTERMASTER'S DEPARTMENT (17).

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission.		Total sea service.		Total foreign service.		Other duty.		Prior service.		Date of present commission.	Brevet rank.	Born.		Appointed.	
		QUARTERMASTER. *With rank of Colonel.*																			
	5008	Charles Laurie McCawley	Headquarters, Marine Corps	1 Jan. 02	Oct. 99	0	0	0	5	0	4	15	9	0	0	2 June 13	Major, June 11, 98	24 Aug. 65	Mass.	27 June 97	D. C.
		ASSISTANT QUARTERMASTERS. *With rank of Lieutenant Colonel (2).*																			
	5009	Cyrus Sugg Radford	Depot of Supplies, Philadelphia, Pa.	20 Nov. 03	Sept. 03	0	0	2	7	2	1	16	10	[k]6	1	11 Feb. 11		3 June 68	Ky.	1 July 92	U.S.N.A.
	5010	William Belo Lemly	do	29 Dec. 13	Jan. 09	0	0	0	1	4	4	10	4	[n]0	9	2 June 13		31 Aug. 75	N. C.	8 Apr. 99	N. C.

QUARTERMASTER'S DEPARTMENT—Continued.

No. in grade.	Signal.	Name	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Sea and foreign service under present commission. Ms.	Total sea service. Ys.	Total sea service. Ms.	Total foreign service. Ys.	Total foreign service. Ms.	Other duty. Ys.	Other duty. Ms.	Prior service. Ys.	Prior service. Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
		ASSISTANT QUARTERMASTERS—contd.																			
		With rank of Major (3).																			
	5011	Henry Latrobe Roosevelt	First Brigade Marines, Philippines	2 May 11	Sept. 08	3	0	0	1	6	10	7	2	[k] 3	3	13 May 08		5 Oct. 79	N. J.	8 Dec. 99	N. Y.
5	5012	Norman Gilbert Burton	First Brigade Marines, Philippines (en route).	2 Jan. 14	...do	0	0	1	4	3	5	9	9	0	0	11 Feb. 11		8 July 72	Mass.	1 July 99	Mass.
	5013	Hugh Matthews	Depot of supplies, San Francisco, Cal.	27 Dec. 13	Apr. 10	0	0	0	5	5	2	8	4	[s] 0	10	2 June 13		18 June 76	Tenn.	17 Feb. 00	Tenn.
		With rank of Captain (11).																			
	5014	Rupert Carthalo Dewey	Marine barracks, New York, N. Y.	1 Dec. 11	Sept. 06	2	9	0	2	2	8	10	7	[b] 0	9	24 June 03		7 Dec. 70	Minn.	23 July 00	Minn.
	5015	Frank Jacob Schwable	Marine barracks, Mare Island, Cal.	30 July 10	Mar. 10	2	11	0	4	5	0	8	5	0	0	19 Oct. 03		11 Nov. 79	Ohio.	21 Mar. 00	Ohio.
	5016	Percy Franklin Archer	Headquarters, Marine Corps	17 June 11	May 11	4	4	0	0	4	4	6	2	0	0	31 Mar. 04		7 Nov. 76	Md.	30 June 03	Md.
10	5017	Frank Halford	...do	23 Dec. 13	Dec. 13	2	9	1	8	5	9	6	0	0	0	14 May 08		27 Oct. 79	Ind.	23 July 00	Ind.
	5018	Walter Edwin Noa	Marine barracks, Norfolk, Va.	5 May 13	Mar. 13	2	9	0	1	6	0	6	0	[p] 1	6	...do		9 Apr. 76	Ill.	6 Dec. 01	U.S.M.C.
	5019	Seth Williams	First Brigade Marines, Philippines	28 Feb. 13	June 07	0	11	0	6	3	8	6	4	0	0	...do		19 Jan. 80	Mass.	30 June 03	Mass.
	5020	Edward Warren Banker	Marine detachment, American Legation, Peking, China.	26 Feb. 12	Mar. 08	1	10	1	9	3	4	4	11	0	0	...do		27 Feb. 80	N. Y.	16 Jan. 04	N. Y.
	5021	Charles Roosa Sanderson	Marine barracks, Philadelphia, Pa.	6 July 11	Sept. 10	2	3	0	0	5	2	4	10	0	0	...do		25 June 82	D. C.	...do	D. C.
15	5022	Jeter Rice Horton	Depot of supplies, Philadelphia, Pa.*	15 Dec. 11	Apr. 11	0	8	1	1	3	6	4	10	0	0	29 Mar. 11		22 Jan. 79	S. C.	28 July 04	S. C.
	5023	Bennet Puryear, jr	First Brigade Marines, Philippines	5 Dec. 11	Jan. 09	2	1	0	0	4	5	4	1	0	0	1 Apr. 11		9 Jan. 84	Va.	19 June 05	Tex.
	5024	Russell Haven Davis	Camp Elliott, I. C. Z., Panama	8 Dec. 13	Jan. 10	0	1	1	9	1	11	4	2	[m] 2	0	12 Aug. 13		21 July 83	Minn.	14 Mar. 06	Minn.

PAYMASTER'S DEPARTMENT (6).

No. in grade.	Signal.	Name	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Sea and foreign service under present commission. Ms.	Total sea service. Ys.	Total sea service. Ms.	Total foreign service. Ys.	Total foreign service. Ms.	Other duty. Ys.	Other duty. Ms.	Prior service. Ys.	Prior service. Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
		PAYMASTER.																			
		With rank of Colonel.																			
	5025	George Richards	Headquarters, Marine Corps	29 Aug 05	Sept. 00	0	0	2	11	0	6	17	1	[k] 5	10	31 Jan. 09	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	0	0	3	0	2	5	14	1	[k] 5	10	...do		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	1	4	1	9	4	2	8	7	[f] 7	7	13 May 08	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	2	2	1	0	4	11	8	0	[e] 0	3	31 Jan. 09		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	1	2	0	9	3	1	6	5	0	0	14 May 08		26 Jan. 77	Va.	16 Oct. 03	Va.
	5030	Russell Benjamin Putnam	...do.*	19 Apr. 12	Mar. 12	3	2	1	5	3	2	5	5	0	0	31 Jan. 09		7 Jan. 78	La.	16 Jan. 04	N. Y.

COLONELS (8).

[One additional in grade.]

No. in grade.	Signal.	Name	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Sea and foreign service under present commission. Ms.	Total sea service. Ys.	Total sea service. Ms.	Total foreign service. Ys.	Total foreign service. Ms.	Other duty. Ys.	Other duty. Ms.	Prior service. Ys.	Prior service. Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	5031	*Littleton Waller Tazewell Waller* [1]	Comdg. mar. bks., Mare Island, Cal.	25 Aug. 11	Nov. 06	0	4	9	3	2	11	21	5	0	0	11 Mar. 05	Lieutenant colonel, 13 July, 00.	26 Sept. 56	Va.	16 June 80	Va.
	5032	Randolph Dickins	Leave of absence	14 Nov. 13	Oct. 13	2	0	13	9	4	5	19	5	0	0	1 Apr. 05		27 July 53	...do	19 May 76	Do.
	5033	Lincoln Karmany	Comdg. mar. bks., Washington, D. C.	29 May 13	Sept. 11	2	8	7	6	4	8	18	4	[k] 5	10	13 May 08		23 Sept. 60	Pa.	1 July 83	U.S.N.A.
	5034	Charles Augustus Doyen	Comdg. First Brigade Marines, Philippines	4 Oct. 13	Aug. 06	0	4	8	10	2	7	19	1	[k] 7	0	16 Jan. 09		3 Sept. 59	N. H.	...do	Do.
5	5035	James Edward Mahoney	Comdg. mar. bks., Norfolk, Va.	7 June 13	Apr. 10	0	7	6	5	3	10	20	3	[k] 6	9	27 Nov. 09	Captain, 11 June, 98.	15 Dec. 59	Mass.	...do	Do.
	5036	George Barnett	Comdg. mar. bks., Philadelphia, Pa.	3 Oct. 10	July 10	0	4	12	3	4	0	14	3	[k] 6	0	11 Oct. 10		9 Dec. 59	Wis.	...do	Do.
	5037	Franklin James Moses	Comdg. mar. bks., Annapolis, Md.	26 July 10	Apr. 10	0	5	6	11	5	3	18	4	[k] 5	9	3 Feb. 11		24 Nov. 60	S. C.	...do	Do.
	5038	Joseph Henry Pendleton	Comdg. mar. bks., Puget Sound, Wash.	13 Sept. 13	May 12	1	6	5	7	9	7	14	4	[k] 5	9	23 May 11		2 June 60	Pa.	1 July 84	Do.

* Absent on temporary duty, Second Advance Base Regiment, marine barracks, Pensacola, Fla.

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 tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Ms.	Total sea service. Ys.	Ms.	Total foreign service. Ys.	Ms.	Other duty. Ys.	Ms.	Prior service. Ys.	Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	5039	John Archer Lejeune	Comdg. mar. bks., New York, N. Y.*	7 Nov. 10	June 09	1	6	3	1	3	7	14	10	k 6	1	13 May 08		10 Jan. 67	La.	1 July 90	U.S.N.A.
	5040	Eli Kelley Cole	Headquarters, Marine Corps	29 Apr. 11	Apr. 10	0	6	3	10	4	4	15	4	k 6	10	...do		1 Sept. 67	N. Y.	...do	Do.
	5041	Theodore Porter Kane	Army Service Schools, Fort Leavenworth, Kans.	5 Jan. 14	Apr. 11	0	7	5	11	4	5	13	2	k 6	1	16 Jan. 09		6 Feb. 69	Md.	...do	Do.
	5042	Lewis Clarke Lucas	Marine bks., Philadelphia, Pa.	6 Oct. 11	June 10	0	9	4	11	5	4	12	3	k 5	10	27 Nov. 09	Captain, 13 June, 98	3 Nov. 67	Ohio	1 July 91	Do.
5	5043	Charles Grant Long	...do	19 June 13	Nov. 10	0	10	4	2	5	4	13	0	k 5	10	11 Oct. 10	Captain, 11 June, 98	14 Dec. 69	Mass.	...do	Do.
	5044	Ben Hebard Fuller	Army War College, Washington, D. C.	19 Aug. 13	Jan. 10	0	3	3	0	5	9	13	9	k 6	1	3 Feb. 11		27 Feb. 70	Mich.	...do	Do.
	5045	Laurence Harry Moses	First Brigade Marines, Philippines	6 May 12	May 09	1	8	3	2	7	4	11	0	k 6	4	23 May 11		6 July 70	Ga.	1 July 92	Do.

MAJORS (20).

[Two additional in grade.]

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Ms.	Total sea service. Ys.	Ms.	Total foreign service. Ys.	Ms.	Other duty. Ys.	Ms.	Prior service. Ys.	Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	5046	Wendell Cushing Neville	Comdg. mar. bks., Charleston, S. C.*	3 June 13	May 13	5	1	5	11	5	1	10	6	k 5	10	4 June 04	Captain, 13 June, 98	12 May 70	Va.	1 July 92	U.S.N.A.
	5047	Thomas Conrad Treadwell	Naval War College, Newport, R. I.	19 June 13	Dec. 10	4	3	4	5	3	5	13	8	k 6	1	9 Dec. 04		18 May 69	D. C.	...do	Do.
	5048	Dion Williams	Comdg. marine detachment, American legation, Peking, China.	30 Apr. 13	Oct. 09	3	10	6	7	2	1	11	10	k 6	0	28 Feb. 05		15 Dec. 69	Ohio	1 July 93	Do.
	5049	*John Twiggs Myers* [3]	Comdg. mar. bks., Honolulu, Hawaii	28 Apr. 13	June 09	4	0	6	6	1	10	10	6	f 7	3	1 Apr. 05	Major, 20 July, 09	29 Jan. 71	Ger.	25 Feb. 95	U.S.N.
5	5050	Albertus Wright Catlin	Wyoming (fleet)	11 Sept. 11	Jan. 09	5	2	5	6	4	9	11	3	k 6	1	4 June 05		1 Dec. 68	N. Y.	1 July 92	U.S.N.A
	5051	William Nessler McKelvy	Central recruiting division, Chicago, Ill.	5 Aug. 11	Dec. 10	3	0	4	6	5	2	10	10	k 6	1	16 June 06	Captain, 11 June, 98	15 July 69	Pa.	1 July 93	Do.
	5052	John Henry Russell	Office of Naval Intelligence	22 July 13	Apr. 13	4	3	4	4	4	11	10	3	k 6	1	...do		14 Nov. 72	Cal.	1 July 94	Do.
	5053	Melville James Shaw	Comdg. mar. bks., navy yard, Washington, D. C.	19 June 13	Dec. 08	1	1	3	2	4	7	9	9	k 5	10	1 Jan. 08	First lieutenant, 11 June, 98	6 Aug. 72	Minn.	1 July 96	Do.
	5054	Philip Michael Bannon	First Brigade Marines, Philippines	6 Sept. 11	Apr. 10	3	0	3	10	6	8	6	0	k 8	10	5 May 08	First lieutenant, 13 June, 98	12 Mar. 72	Md.	1 July 97	Do.
10	5055	Newt Hamill Hall	Marine barracks, New York, N. Y.	4 June 13	Apr. 13	2	5	4	2	4	5	7	11	k 5	10	13 May 08	Major, 14 Aug., 00	2 Jan. 73	Tex.	...do	Do.
	5056	*Smedley Darlington Butler* [2]	Comdg. Camp Elliott, I. C. Z., Panama	2 Dec. 09	Aug. 07	4	1	1	0	7	4	6	5	a 0	9	...do	Captain, 13 July, 00	20 Apr. 80	Pa.	8 Apr. 99	Pa.
	5057	George Cyrus Thorpe	Comdg. naval prison, Portsmouth, N. H.	13 Sept. 11	Sept. 11	2	1	4	7	3	9	6	5	b 3	3	...do	Captain, 8 Oct., 99	17 Jan. 75	Minn.	...do	Minn.
	5058	Charles Sanderson Hill	Army Service Schools, Fort Leavenworth, Kans.	5 Jan. 14	Aug. 13	3	5	6	3	4	2	4	4	h 3	10	...do		4 July 67	N. H.	...do	N. H.
	5059	George Croghan Reid	Marine barracks, Philadelphia, Pa.	17 Oct. 11	Sept. 08	1	3	1	1	6	10	6	10	a 0	9	16 Jan. 09		9 Dec. 76	Ohio	...do	Ohio.
15	5060	Robert Henry Dunlap	...do	15 Jan. 13	Apr. 10	0	9	2	7	4	0	8	2	a 0	7	27 Nov. 09		22 Dec. 79	D. C.	...do	Me.
	5061	Randolph Carter Berkeley	Marine barracks, Pensacola, Fla.*	18 Dec. 13	Oct. 10	0	0	5	5	2	2	7	2	a 0	5	11 Oct. 10		9 Jan. 75	Va.	13 Apr. 99	Va.
	5062	Carl Gamborg-Andresen	Army War College, Washington, D. C.	25 Aug. 13	May 11	0	3	2	7	5	11	6	3	e 7	10	3 Feb. 11	Captain, 13 July, 00	10 Mar. 66	Norway	...do	N. Y.
	5063	Charles Burbridge Hatch	Comdg. naval disciplinary barracks, Port Royal, S. C.	30 Aug. 11	Aug. 08	0	0	4	6	2	0	8	3	a 0	9	23 May 11		24 Jan. 79	D. C.	...do	D. C.
	5064	Philip Sheridan Brown	Marine barracks, Norfolk, Va.*	24 June 13	Dec. 11	0	4	4	11	3	7	6	3	a 0	7	22 Aug. 12		19 Nov. 67	Me.	...do	Me.
20	5065	Henry Carrington Davis	First Brigade Marines, Philippines	11 Apr. 13	Dec. 10	3	4	4	7	4	1	6	1	a 0	9	13 May 08		11 Apr. 77	D. C.	8 Apr. 99	D. C.

CAPTAINS (94).

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Ms.	Total sea service. Ys.	Ms.	Total foreign service. Ys.	Ms.	Other duty. Ys.	Ms.	Prior service. Ys.	Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	5066	Harry Lee	Marine barracks, Annapolis, Md.	9 Aug. 12	June 12	8	10	6	2	3	5	5	2	a 0	6	23 July 00		4 June 72	D. C.	13 Apr. 99	D. C.
	5067	John Fauntleroy McGill	Comdg. naval disciplinary bks., Puget Sound, Wash.	5 Sept. 12	Aug. 11	7	11	1	9	6	9	6	1	a 0	7	...do		22 Feb. 74	Va.	26 May 99	Va.
	5068	Frederick Henry Delano	Naval War College, Newport, R. I.*	1 Oct 12	May 12	8	1	5	2	3	11	5	6	a 0	5	...do		20 Jan. 76	N. H.	...do	N. Y
	5069	Louis Mason Gulick	Arkansas	13 Sept. 12	Apr. 10	7	7	4	5	3	11	6	3	a 0	9	...do		27 May 79	Italy	...do	N. H.
5	5070	Hiram Iddings Bearss	Marine barracks, Philadelphia, Pa.	14 Sept. 12	June 12	7	11	1	4	7	7	5	8	a 0	9	...do		13 Apr. 75	Ind.	...do	Ind.
	5071	Frederic Leison Bradman	Comdg. marine bks., Guantanamo, Cuba	23 May 12	Mar. 09	7	6	4	3	5	3	5	3	a 0	5	23 July 01		18 Jan. 79	N. J.	8 Apr. 99	Mass.
	5072	James Carson Breckinridge	Utah	31 Aug. 11	Jan. 11	8	2	7	2	1	4	6	3	a 0	8	...do		13 Sept. 77	Tenn.	13 Apr. 99	Ark.
	5073	Arthur Thomas Marix	Louisiana (en route)	5 Sept. 13	May 13	7	10	2	3	6	5	6	1	a 0	9	...do		29 Apr. 69	Kans.	...do	Ill.
	5074	William Harwar Parker	Recruiting office, Boston, Mass.	1 Nov. 12	Oct. 12	6	9	4	9	2	9	7	1	d 0	10	...do		16 Jan. 79	Md.	26 May 99	D. C.
10	5075	Benjamin Franklin Rittenhouse	First Brigade Marines, Philippines	6 Sept. 11	Feb. 09	5	11	3	0	4	11	6	8	a 0	7	2 Mar. 03		26 June 69	Me.	...do	Va.
	5076	George Van Orden	Marine barracks, Norfolk, Va.	10 Nov. 12	Mar. 10	4	9	2	11	4	5	7	2	k 6	1	...do		29 Mar. 78	Mich.	1 July 99	U.S.N.A.
	5077	James Thomas Bootes	Marine barracks, New York, N. Y.	14 Aug. 12	Aug. 12	6	0	4	7	3	11	6	0	f 6	4	...do		8 Dec. 62	Del.	...do	Del.
	5078	Logan Feland	Marine barracks, Philadelphia, Pa.	17 July 11	Nov. 08	4	7	2	11	3	2	8	5	h 1	0	3 Mar. 03		18 Aug. 69	Ky.	...do	Ky.
	5079	William Hopkins	Marine detachment, American legation, Peking, China.	6 Sept. 11	Apr. 10	7	4	4	2	5	9	4	7	j 0	8	...do		16 Sept. 73	Pa.	...do	At L.
15	5080	Dickinson Phillips Hall	Headquarters, Marine Corps	30 Jan. 09	Jan. 09	4	5	3	7	2	4	8	7	m 1	7	...do		1 Aug. 72	Ohio	...do	Ohio.
	5081	Arthur Eugene Harding	Office Judge Advocate General	11 July 10	July 10	5	8	5	9	1	7	7	2	h 0	6	...do	Captain, 27 June, 00	15 Apr. 73	Ill.	...do	Ill.
	5082	Charles Huntington Lyman	Comdg. naval prison, Mare Island, Cal.	25 Nov. 12	Mar. 12	3	11	3	0	4	2	7	4	i 0	6	...do		22 Sept. 75	Ohio	...do	At L.
	5083	Charles Carroll Carpenter	Army Service Schools, Fort Leavenworth, Kans.	20 Aug. 13	July 11	5	4	5	3	2	8	6	7	0	0	...do		31 Aug. 72	N. H.	...do	N. H.
	5084	Louis McCarty Little	Marine detachment, American legation, Peking, China.	21 Aug. 13	Apr. 10	6	1	4	10	4	1	5	7	0	0	...do		16 Jan. 78	N. Y.	...do	R. I.
20	5085	Frederic May Wise	Marine barracks, Philadelphia, Pa.	10 June 13	June 13	7	5	4	1	5	3	5	2	0	0	...do		6 Oct. 77	...do	...do	At L.

* Absent on temporary duty, Second Advance Base Regiment, marine barracks, Pensacola, Fla.

CAPTAINS—Continued.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Ms.	Total sea service. Ys.	Ms.	Total foreign service. Ys.	Ms.	Other duty. Ys.	Ms.	Prior service. Ys.	Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	5086	Richard Malcolm Cutts	Marine Barracks, Honolulu, Hawaii	14 Oct. 12	Apr. 09	4	10	2	3	4	3	8	0	*0	9	3 Mar. 03		13 Nov. 78	Cal.	1 July 99	Cal.
	5087	Harold Courtland Snyder	Army Service Schools, Fort Leavenworth, Kans.	20 Aug. 13	Apr. 11	6	3	5	5	3	8	7	5	0	0	...do		10 May 72	Va.	...do	Va.
	5088	Alexander Shives Williams	Marine Barracks, Philadelphia, Pa.	20 June 13	Sept. 11	6	1	3	8	4	10	5	9	0	0	...do		25 Aug. 77	N. Y.	2 Oct. 99	N. Y.
	5089	John Newton Wright	Marine Barracks, Puget Sound, Wash.	6 Dec. 13	Nov. 13	6	4	2	10	5	9	5	8	k1	0	...do		27 Sept. 70	Ind.	...do	S. Dak.
25	5090	Julius Spear Turrill	Army Service Schools, Fort Leavenworth, Kans.	15 Aug. 12	Apr. 09	4	9	4	6	2	2	7	7	0	0	18 June 03		17 June 76	Vt.	...do	Vt.
	5091	James McEnery Huey	Marine Barracks, Mare Island, Cal.	22 May 13	Apr. 13	6	1	2	1	6	2	6	0	h0	5	...do		19 July 74	La.	...do	La.
	5092	Jay McClay Salladay	First Brigade Marines, Philippines	13 Jan. 13	Aug. 08	5	8	1	1	3	3	7	9	0	0	...do		10 July 78	Ill.	8 Dec. 99	Ill.
	5093	Macker Babb	Kansas	16 Aug. 12	Nov. 08	4	9	2	4	5	3	6	6	0	0	30 Oct. 03		18 Nov. 70	W. Va.	...do	W. Va.
	5094	Herbert Jay Hirshinger	Marine Barracks, Puget Sound, Wash.	25 Oct. 13	June 13	5	3	3	8	7	0	6	4	h1	0	7 Dec. 03		11 Sept. 74	Ga.	11 Jan. 00	N. C.
30	5095	John Horace Arthur Day	Marine Barracks, Norfolk, Va.	7 Dec. 12	Nov. 12	4	6	2	8	5	1	6	9	f3	9	3 Mar. 04		26 Sept. 75	Belgium	1 July 99	N. J.
	5096	William Whittemore Low	Rhode Island	2 May 12	Jan. 11	6	7	2	3	7	2	5	1	t0	6	...do		7 July 69	N. H.	...do	Conn.
	5097	Harry Randolph Lay	Tennessee	20 June 13	Apr. 10	4	8	3	9	4	1	6	1	0	0	28 Feb. 05		8 Feb. 78	D. C.	26 Jan. 00	At l.
	5098	Charles Bottimore Taylor	Marine Barracks, Norfolk, Va.	27 Apr. 12	Apr. 12	4	8	1	8	6	1	6	2	0	0	11 Mar. 05		20 Jan. 78	Va.	...do	Va.
	5099	Rush Richard Wallace, jr.	Marine Barracks, Mare Island, Cal.	21 June 13	June 13	4	10	2	0	5	10	6	2	k0	4	19 Nov. 03		29 Dec. 79	Mo.	29 Dec. 99	Tenn.
35	5100	John Winthrop Wadleigh	First Brigade Marines, Philippines	6 Sept. 11	Apr. 10	6	1	3	7	3	4	5	0	0	0	1 Apr. 05		27 Dec. 79	N. H.	26 Jan. 00	N. H.
	5101	William Curry Harllee	Florida	15 Sept. 11	July 07	3	9	2	4	5	6	6	0	e2	7	30 Aug. 05		13 June 77	Fla.	17 Feb. 00	Fla.
	5102	Richard Stewart Hooker	Ohio	2 Sept. 10	Apr. 04	3	6	2	8	2	10	8	4	0	0	1 Feb. 06		13 Feb. 77	Cal.	...do	Nev.
	5103	Richard Peters Williams	Marine Barracks, Annapolis, Md.	28 Oct. 13	Dec. 12	5	8	4	1	4	6	5	8	m1	0	16 June 06		20 June 79	Ga.	2 Oct. 99	Ariz.
	5104	Lee Buck Purcell	Virginia	9 May 12	May 10	4	1	2	10	4	0	7	5	h0	6	...do		20 Apr. 76	Ind.	...do	Ind.
40	5105	John Colt Beaumont	Camp Elliott, I. C. Z., Panama	22 July 12	Nov. 09	4	8	3	0	4	2	6	9	0	0	17 July 06		7 Oct. 78	D. C.	26 Jan. 00	Md.
	5106	Paul Elliot Chamberlin	North Dakota	30 Apr. 13	...do	1	11	4	0	3	3	6	7	t0	6	22 Feb. 07		31 Oct. 79	Va.	17 Feb. 00	Vt.
	5107	Douglas Cassel McDougal	Naval War College, Newport, R. I.	29 Oct. 13	Apr. 13	2	10	2	7	5	3	6	0	e1	6	14 Nov. 07		23 Apr. 76	Cal.	...do	Cal.
	5108	Presley Marion Rixey, jr.	Comdg. Marine det., American Legation, Managua, Nicaragua.	28 July 13	Nov. 10	3	0	2	9	4	1	7	0	0	0	1 Jan. 08		17 Nov. 79	Va.	...do	Va.
	5109	Theodore Edward Backstrom	Recruiting office, St. Louis, Mo.	22 July 11	May 10	1	2	3	1	3	9	7	0	j0	7	2 Jan. 08		23 July 73	Miss.	...do	Miss.
45	5110	William Henry Pritchett	Recruiting office, Portland, Oreg.	15 Aug. 12	July 12	3	3	1	11	5	11	6	0	0	0	5 May 08		3 Nov. 72	Ga.	2 Mar. 00	Ga.
	5111	Frank Clifton Lander	Marine Barracks, Mare Island, Cal.	18 Oct. 13	Sept. 13	3	6	2	5	6	10	4	7	0	0	13 May 08		7 Sept. 76	Mass.	15 Mar. 00	Ind.
	5112	Thomas Henry Brown	Recruiting publicity bur., New York, N. Y.	7 July 13	July 13	3	8	6	1	2	4	5	4	e1	2	...do		12 Feb. 72	D. C.	19 Mar. 00	Md.
	5113	William Garland Fay	Headquarters Marine Corps	2 Mar. 11	July 10	2	1	4	0	2	4	7	5	0	0	...do		19 Mar. 79	Md.	21 Mar. 00	N. Y.
	5114	Robert Yancey Rhea	Recruiting office, Chicago, Ill.	12 July 13	July 12	3	9	4	0	3	4	6	5	k2	1	...do		11 June 79	Ky.	...do	Ky.
50	5115	Eli Thompson Fryer	Marine Barracks, Annapolis, Md.*	31 May 13	May 13	3	8	3	3	3	2	7	4	m2	0	...do		22 Aug. 78	N. J.	...do	N. J.
	5116	Thomas Holcomb, jr.	Attaché American Legation, Peking, China	31 Dec. 11	May 11	4	5	0	5	7	0	6	4	0	0	...do		5 Aug. 79	Del.	...do	Del.
	5117	Edward Alonzo Greene	Marine Barracks, Norfolk, Va.	25 Aug. 13	July 13	3	11	5	1	3	6	4	10	h0	6	...do		19 Aug. 75	Ga.	23 July 00	Ga.
	5118	Edward Barwise Manwaring	Naval Disciplinary Bks., Port Royal, S. C.	22 Aug. 12	Oct. 11	3	1	4	6	2	7	6	4	0	0	...do		24 Nov. 79	Wis.	...do	Wis.
	5119	Thomas Micks Clinton	Marine Barracks, Washington, D. C.	13 May 12	May 12	3	0	4	9	3	4	5	4	h0	11	...do		5 Mar. 73	N. C.	...do	Md.
55	5120	Hamilton Disston South	Comdg. naval prison, Boston, Mass.	23 Apr. 13	Apr. 13	3	6	3	1	2	0	6	4	0	0	...do		8 Oct. 79	Pa.	...do	Pa.
	5121	James Tyler Buttrick	Naval prison, Portsmouth, N. H.	16 May 12	May 12	3	6	4	0	3	8	5	9	k2	4	...do		8 Sept. 75	R. I.	...do	R. I.
	5122	Giles Bishop, jr.	Marine Barracks, Philadelphia, Pa.	15 Jan. 13	...do	3	5	2	5	5	7	5	5	i1	11	...do		5 July 77	Conn.	...do	Conn.
	5123	James Kennard Tracy	First Brigade Marines, Philippines	4 May 12	Aug. 09	2	8	1	4	6	2	5	11	0	0	...do		4 June 79	Pa.	...do	N. H.
	5124	Berton William Sibley	Marine Barracks, Mare Island, Cal.	1 Apr. 13	Oct. 10	2	7	4	6	3	4	5	7	t0	5	...do		28 Mar. 77	Vt.	...do	Vt.
60	5125	Frank Fitzhugh Robards	New Jersey	24 Aug. 11	Jan. 11	4	9	2	9	5	9	4	11	t0	6	...do		13 Mar. 74	Tex.	...do	Tex.
	5126	Ernest Edward West	Marine Barracks, Puget Sound, Wash.	14 May 12	Feb. 11	3	4	0	9	4	0	9	9	f5	7	2 Mar. 03		7 July 67	Ga.	1 July 99	Ga.
	5127	William Brackett	Marine Barracks, Mare Island, Cal.	16 Sept. 13	July 13	2	1	4	2	1	11	7	3	k0	5	13 May 08		18 Dec. 79	Ill.	11 Sept. 00	Ill.
	5128	Chandler Campbell	Marine Barracks, New York, N. Y.*	2 Nov. 13	Sept. 13	4	8	5	5	3	9	4	2	0	0	...do		10 Feb. 80	W. Va.	...do	W. Va.
	5129	Arthur James O'Leary	Comdg. Marine Barracks, Guam	28 Sept. 13	July 11	3	4	6	3	0	3	6	11	j1	5	...do		6 Jan. 77	Minn.	23 July 00	Mont.
65	5130	William Liming Redles	Naval War College, Newport, R. I.	17 Oct. 13	Oct. 11	2	6	3	10	4	1	5	5	0	0	...do		1 Nov. 73	N. J.	11 Sept. 00	Pa.
	5131	Charles Tylden Westcott, jr	Maryland	13 Sept. 13	Dec. 10	3	8	9	10	6	8	6	4	0	0	...do		17 July 74	Md.	17 Feb. 00	Md.
	5132	Frederick Augustus Ramsey	Marine Barracks, Charleston, S. C.*	7 Jan. 13	Apr. 11	3	2	2	3	5	8	5	2	p5	3	...do		22 June 74	Oreg.	5 Dec. 00	U.S.M.C.
	5133	Earl Hancock Ellis†	Marine Barracks, Philadelphia, Pa.	20 Oct. 13	Jan. 11	2	8	1a	4	3	10	6	11	p1	3	...do		19 Dec. 80	Kans.	6 Dec. 01	Do.
	5134	John Arthur Hughes	Marine Barracks, Portsmouth, N. H.*	7 Jan. 13	Dec. 12	3	9	0	10	7	7	3	8	p1	1	14 May 08		2 Nov. 80	N. Y.	...do	Do.
70	5135	Thomas Caldwell Turner	Marine Barracks, Washington, D. C.*	5 Oct. 13	Feb. 13	2	7	2	2	4	4	4	10	p1	7	...do		29 Mar. 82	Cal.	27 Aug. 02	Do.
	5136	Raymond Brooks Sullivan	Naval Disciplinary Bks., Port Royal, S. C.	26 July 13	June 13	3	0	0	10	5	2	7	5	s2	2	17 June 08		26 May 78	N. Y.	23 July 00	Colo.
	5137	Howard Hapgood Kipp	Marine Barracks, New York, N. Y.	11 June 12	May 12	3	10	0	10	5	6	6	9	*0	4	10 July 08		16 Feb. 79	...do	3 Dec. 00	N. Y.
	5138	Ellis Bell Miller	Saratoga (fleet)	12 July 12	July 11	2	2	2	11	5	2	5	4	0	0	13 May 09		28 Dec. 79	Iowa	23 July 00	Iowa.
	5139	Charles Fague Williams	First Brigade Marines, Philippines	4 May 12	Mar. 10	2	5	1	9	4	7	4	2	0	0	2 Oct. 09		24 Jan. 82	D. C.	30 June 03	Conn.
75	5140	Nelson Palmer Vulte	Marine Bks., navy yard, Washington, D. C.	26 June 13	June 13	2	6	1	8	4	9	4	1	0	0	27 Nov. 09		19 Aug. 80	N. Y.	...do	N. Y.
	5141	Elias Root Beadle	Marine Barracks, Norfolk, Va.	14 Aug. 12	Feb. 11	1	6	1	7	3	10	5	1	p3	6	10 Feb. 10		1 Nov. 78	Va.	...do	U.S.M.C.
	5142	Arthur Burneston Owens	Marine Barracks, Mare Island, Cal.	14 Nov. 13	Nov. 13	0	8	3	11	0	10	5	9	0	0	11 Oct. 10		25 Dec. 77	Md.	...do	Md.
	5143	Eugene Palmer Fortson	Camp Elliott, I. C. Z., Panama	24 Aug. 12	Jan. 09	1	9	1	5	2	0	6	1	*2	6	6 Nov. 10		21 Nov. 79	Ga.	...do	U.S.M.C.
	5144	Robert Oscar Underwood	Marine Barracks, Philadelphia, Pa.	20 Oct. 11	Nov. 10	0	9	3	2	3	3	4	1	p3	6	3 Feb. 11		23 July 77	N. C.	...do	Do.
80	5145	Gerard Majella Kincade	Marine Barracks, Puget Sound, Wash.	3 Jan. 14	Jan. 14	1	11	2	6	4	0	4	0	0	0	10 Feb. 11		31 Aug. 81	Mass.	...do	Mass.

* Absent on temporary duty, Second Advance Base Regiment, Marine Barracks, Pensacola, Fla.

CAPTAINS—Continued.

CAPTAINS—Continued.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Ms.
	5146	Jesse Farley Dyer	Camp Elliott, I.C.Z., Panama	2 Aug. 13	Dec. 09	0	5
	5147	Clarence Senior Owen	Marine Barracks, Philadelphia, Pa	3 July 13	May 12	1	0
	5148	James Joseph Meade	...do	16 Sept. 12	Sept. 12	1	8
	5149	Richard Bennett Creecy	Michigan	18 Apr. 12	Apr. 10	1	8
85	5150	Harry Orlando Smith	Georgia	1 July 13	Aug. 10	0	8
	5151	Fred Dwinel Kilgore	Wyoming	27 Sept. 12	Apr. 11	1	3
	5152	William Peterkin Upshur	First Brigade Marines, Philippines	17 Dec. 11	Oct. 07	1	4
	5153	Lovick Pierce Pinkston [4]	Recruiting Publicity Bur., New York, N.Y.	1 Aug. 13	Sept. 11	0	0
	5154	William Everett Parker	Recruiting office, Buffalo, N. Y	3 Sept. 13	Sept. 12	0	1
90	5155	William Melville Small	Delaware	9 Nov. 12	Feb. 10	1	2
	5156	Epaminondas Lawrence Bigler	Marine Barracks, Norfolk, Va	22 Sept. 13	July 13	0	10
	5157	Robert Burns Farquharson	New Hampshire	26 May 13	May 10	0	7
	5158	Walter Newell Hill	Marine Barracks, Boston, Mass.*	1 Oct. 13	May 12	0	2
	5159	Lauren Sidney Willis	Pittsburgh	15 Oct. 11	Apr. 11	0	8

FIRST LIEUTENANTS (97).

[One additional in grade.]

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Ms.
	5160	Arthur Stokes	Marine Barracks, Norfolk, Va	9 Dec. 13	Aug. 12	3	11
	5161	Frederick Alden Barker	Connecticut	11 Jan. 13	Aug. 10	3	9
	5162	Edward Ball Cole	Marine Barracks, Boston, Mass.*	5 Sept. 11	Mar. 11	2	6
	5163	William Thomas Hoadley	Marine Barracks, Portsmouth, N. H	10 Dec. 13	Oct. 13	4	10
5	5164	Alexander Mackenzie Watson	Recruiting office, Cincinnati, Ohio	18 Dec. 12	Sept. 12	3	6
	5165	Emile Phillips Moses	Marine Barracks, Puget Sound, Wash	14 Jan. 13	Oct. 11	3	4
	5166	Harold Franklin Wirgman	Marine Barracks, Washington, D. C	16 Jan. 13	Dec. 12	3	10
	5167	Joseph Aloysius Rossell	Minnesota	18 May 12	Apr. 10	3	1
	5168	Clayton Barney Vogel	Nebraska	25 Sept. 12	...do	2	11
10	5169	Benjamin Adams Lewis	Marine Barracks, Puget Sound, Wash	1 Nov. 13	July 12	5	3
	5170	Edward Haggard Conger	Naval prison, Boston, Mass.*	7 Jan. 13	Dec. 12	4	5
	5171	Henry Newman Manney, jr	The receiving ship at New York	6 Feb. 13	July 11	2	11
	5172	Clifford Planche Meyer	En route to United States	15 Dec. 13	Dec. 13	3	0
	5173	Franklin Bond Garrett	First Brigade Marines, Philippines	2 Sept. 12	Jan. 10	2	5
15	5174	Samuel Woodward Bogan	Marine Barracks, Philadelphia, Pa	14 July 13	Apr. 10	1	11
	5175	Calvin Bruce Matthews	Rifle range, Winthrop, Md	26 Sept. 13	June 13	3	3
	5176	Albert Edward Randall	Mar.det., American Legation, Peking, China	18 Dec. 12	Aug. 09	2	4
	5177	Arthur Alphonse Racicot, jr	Vermont	14 June 13	Nov. 09	1	5
	5178	Frederick Arthur Gardener	Marine Barracks, Puget Sound, Wash	15 Nov. 12	Nov. 12	2	3
20	5179	Tom Dustin Barber	First Brigade Marines, Philippines	8 Sept. 11	Apr. 09	3	3
	5180	Hermann Trench Vulte	California	4 May 12	Feb. 10	3	9
	5181	Edward Warren Sturdevant	Marine Barracks, Philadelphia, Pa	25 Sept. 12	Sept 12	2	6
	5182	Andrew Boggs Drum	South Carolina	29 Dec. 13	Mar. 10	2	7
	5183	Victor Iago Morrison	Marine Barracks, Philadelphia, Pa	3 Nov. 13	Apr. 12	2	1
25	5184	Maurice Edwin Shearer	Naval Disciplinary Bks., Puget Sound, Wash	20 Nov. 12	May 12	3	5
	5185	Harry Griffith Bartlett	Marine Barracks, Guam	18 Nov. 12	Apr. 10	3	1
	5186	Charles Alfred Lutz	Marine Barracks, Philadelphia, Pa	19 June 13	July 12	3	10
	5187	Calhoun Ancrum	First Brigade Marines, Philippines	3 June 13	June 10	2	3
	5188	David Monroe Randall	Mar.det., American Legation, Peking, China	6 Sept. 11	Dec. 09	3	11
30	5189	Holland McTyeire Smith	First Brigade Marines, Philippines	2 Oct. 12	Apr. 10	2	3
	5190	John Ralph Henley	Buffalo	8 Nov 12	May 12	2	8
	5191	Henry Sheldon Green	Marine Barracks, Honolulu, Hawaii	2 June 13	Dec. 09	2	6
	5192	Ralph Lunt Shepard	Naval prison, Portsmouth, N. H.*	20 Dec. 11	Sept. 11	3	0
	5193	Howard White Stone	Camp Elliott, I. C. Z., Panama	24 Aug. 12	Apr. 12	2	11
35	5194	William Wilkinson Buckley	The receiving ship at Puget Sound	1 Sept. 12	July 12	3	4
	5195	William Clinton Wise, jr	Marine Barracks, Honolulu, Hawaii	13 July 13	Mar. 10	2	9
	5196	William Dulty Smith	Marine Barracks, Annapolis, Md	2 Oct. 13	Apr. 10	1	9
	5197	Harold Boswell Pratt	Marine Barracks, Mare Island, Cal	18 July 13	July 13	3	2
	5198	Randolph Coyle	Marine Barracks, Philadelphia, Pa	28 Sept. 13	...do	3	3
40	5199	Philip Huston Torrey	Naval Disciplinary Bks., Port Royal, S. C.	19 Aug. 12	Jan. 09	1	1

* Absent on temporary duty, Second Advance Base Regiment, Marine Barracks, Pensacola, Fla.

CAPTAINS—Continued.

Total sea service. Ys.	Ms.	Total foreign service. Ys.	Ms.	Other duty. Ys.	Ms.	Prior service. Ys.	Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
2	7	2	0	5	11	[s]1	5	26 Apr. 11		2 Dec. 77	Minn	30 June 03	Minn.
0	4	5	9	4	5	[q]3	2	23 May 11		21 Nov. 76	Pa	...do	U.S.M.C.
1	3	5	11	3	4	[s]3	0	18 June 11		14 Mar. 82	Mass	...do	Mass.
3	2	2	2	5	2	[k]0	3	25 Aug. 11		5 Mar. 81	D. C	...do	D. C.
1	7	3	2	5	6	0	0	28 Apr. 12		19 Mar. 82	Vt	16 Oct. 03	Vt.
1	6	4	3	4	6	0	0	22 Aug. 12		8 Sept. 82	N. Y	...do	N. Y.
3	0	2	0	5	0	0	0	...do		28 Oct. 81	Va	16 Jan. 04	Va.
1	1	2	8	6	3	[*]2	5	...do		1 Feb. 77	Tex	...do	Tex.
1	5	4	3	4	4	0	0	...do		18 Sept. 79	R. I	...do	R. I.
3	5	0	3	6	4	[p]3	2	...do		18 Jan. 79	Md	...do	U.S.M.C
0	0	5	7	4	5	0	0	16 Sept. 12		15 June 78	Ohio	...do	Ohio.
1	8	2	7	5	9	0	0	1 Jan. 13		25 Jan. 81	Mass	...do	Vt.
2	11	3	10	3	3	0	0	5 Feb. 13		29 Sept. 81	...do	...do	Mass.
2	5	4	7	2	10	0	0	6 May, 13		2 Apr. 82	Mass	22 Feb. 04	Vt.

FIRST LIEUTENANTS (97).

[One additional in grade.]

Total sea service. Ys.	Ms.	Total foreign service. Ys.	Ms.	Other duty. Ys.	Ms.	Prior service. Ys.	Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
3	0	0	11	5	10	0	0	1 Aug. 06		1 June 77	N. Y	2 Apr. 04	N. J.
2	10	2	7	4	4	[s]3	0	19 Dec. 06		1 Dec. 80	Mass	...do	Mass.
1	10	2	3	5	8	0	0	22 Feb. 07		23 Sept. 79	...do	...do	Do.
2	3	4	10	2	8	0	0	14 Nov. 07		23 Dec. 80	N. S	...do	Me.
2	2	3	10	3	9	0	0	31 Dec. 07		4 Jan. 83	Mich	...do	D. C.
2	2	2	2	5	5	0	0	1 Jan. 08		27 May 80	S. C	...do	S. C.
3	5	3	1	3	3	0	0	2 Jan. 08		29 Aug. 82	Pa	...do	Pa.
1	8	2	5	5	4	[p]2	5	14 Feb. 08		25 July 82	Md	28 July 04	U.S.M.C.
1	5	3	1	4	11	[s]1	11	25 Feb. 08		18 Sept. 82	Pa	...do	Pa.
5	0	1	4	3	8	0	0	6 July 06		16 Aug. 78	D. C	16 Jan. 04	N. Y.
0	3	6	4	2	10	[s]1	5	14 Mar. 08		5 Aug. 82	Minn	28 July 04	Iowa.
4	0	1	3	3	10	0	0	13 May 08		24 Oct. 83	Md	3 Dec. 04	N. Y.
2	9	2	0	4	4	[k]2	1	...do		3 Dec. 83	La	...do	La.
1	8	3	1	4	4	[s]0	5	...do		6 Dec. 77	...do	...do	Do.
1	3	3	0	4	10	0	0	...do		23 Mar. 79	D. C	...do	Minn.
2	6	2	2	4	5	0	0	...do		10 Sept. 82	Tenn	...do	Tenn.
1	11	2	9	4	5	0	0	...do		15 Dec. 81	Nebr	...do	Nebr.
0	11	2	4	5	10	0	0	...do		14 Sept. 83	Mass	...do	Mass.
1	11	2	0	5	2	0	0	...do		3 Nov. 81	Kans	...do	Mich.
1	5	2	4	3	4	[s]0	6	...do		28 Nov. 78	N. Y	...do	Vt.
4	7	0	4	4	2	0	0	...do		7 Sept. 82	...do	...do	N. Y.
1	3	3	3	4	4	0	0	...do		19 Oct. 83	Pa	10 Mar. 05	Pa.
1	6	2	5	4	11	0	0	...do		4 Dec. 83	Va	...do	Va.
0	10	3	5	4	7	0	0	...do		13 May 82	N. J	...do	N. Y.
0	11	3	6	4	5	[r]4	1	...do		19 Dec. 79	Ind	...do	U.S.M.C.
2	0	3	1	3	9	0	0	...do		9 Aug. 79	Md	...do	Md.
1	7	4	2	3	1	[s]0	5	...do		19 Feb. 81	Ill	...do	Ill.
1	5	2	3	5	2	[m]1	0	...do		24 Aug. 83	S. C	...do	S. C.
2	10	2	4	3	8	0	0	...do		15 May 83	N. Y	...do	Kans.
0	7	3	8	4	7	0	0	...do		20 Apr. 82	Ala	...do	Ala.
2	0	2	8	4	2	0	0	...do		28 Apr. 83	Ga	...do	Ga.
2	5	1	8	4	9	0	0	...do		17 Sept. 82	N. Y	...do	N. J.
1	0	3	10	4	0	0	0	...do		26 Aug. 78	Mass	...do	Mass.
0	11	3	11	3	11	0	0	...do		19 Apr. 81	Iowa	23 Mar. 05	Iowa.
0	4	4	8	3	6	0	0	...do		8 Dec. 80	Kans	19 June 05	Kans.
1	0	2	10	4	8	[k]0	3	...do		15 June 83	N. Y	...do	Va.
0	5	3	0	5	1	0	0	...do		1 Apr. 83	N. J	...do	Pa.
0	3	4	9	3	6	0	0	...do		20 Sept. 81	China	...do	N. Y.
0	0	4	11	3	7	0	0	...do		6 July 82	D. C	...do	D. C.
0	1	2	8	5	8	0	0	...do		18 July 84	Wash	18 July 05	Mont.

FIRST LIEUTENANTS—Continued.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Ms.	Total sea service. Ys.	Ms.	Total foreign service. Ys.	Ms.	Other duty. Ys.	Ms.	Prior service. Ys.	Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	5200	Robert Livingston Denig	First Brigade Marines, Philippines	19 July 13	Dec. 09	2	1	2	2	1	6	4	7	0	0	14 May 08		29 Sept. 84	N. Y.	29 Sept. 05	Ohio.
	5201	Charles Stevens McReynolds	Rainbow	3 July 12	...do	2	10	2	6	2	3	3	3	p5	7	...do		9 July 81	Ill.	30 Dec. 05	U.S.M.C.
	5202	Charles Frederick Berthold Price	Marine Barracks, Norfolk, Va	11 Nov. 13	Apr. 10	1	3	0	5	2	6	5	1	0	0	...do		18 Sept. 81	Ger.	...do	Pa.
	5203	William Channing Powers, jr	Marine Barracks, Philadelphia, Pa	17 July 11	May 10	2	6	1	0	3	1	3	10	0	0	...do		13 Feb. 84	Ill.	5 Feb. 06	Ill.
45	5204	Sydney Smith Lee	Marine Barracks, Annapolis, Md	23 June 13	Dec. 09	2	0	0	7	3	1	3	11	0	0	...do		13 Mar. 81	Va.	16 June 06	Va.
	5205	Ross Erastus Rowell	Recruiting office, San Francisco, Cal	6 June 12	May 12	3	9	2	10	2	7	2	0	0	0	17 May 08		22 Sept. 84	Iowa	3 Aug. 06	Idaho.
	5206	Harold Hickox Utley	Marine Barracks, Norfolk, Va	22 Aug. 13	Mar. 12	3	3	1	9	0	11	3	2	k4	2	17 June 08		7 Dec. 85	Ill.	14 Mar. 07	Ill.
	5207	Howard Campbell Judson	Marine Barracks, Philadelphia, Pa	21 June 13	Feb. 11	3	0	0	5	2	8	3	9	0	0	10 July 08		28 May 80	N. J.	...do	Mass.
	5208	Paul Allyn Capron	Marine Barracks, Norfolk, Va	29 Mar. 13	Dec. 10	2	7	0	6	2	4	4	0	0	0	24 Oct. 08		18 Aug. 84	N. Y.	...do	Va.
50	5209	William Francis Bevan	First Brigade Marines, Philippines	31 Mar. 12	Dec. 09	3	0	2	1	2	0	2	9	0	0	29 Dec. 08		26 Sept. 82	Va.	...do	Md.
	5210	John Potts	Marine Barracks, Mare Island, Cal	19 Oct. 11	Sept. 11	2	5	0	3	3	0	3	7	t3	11	16 Jan. 09		16 July 82	Ark.	...do	Va.
	5211	Edward Albert Ostermann	Camp Elliott, I. C. Z., Panama	26 May 12	Dec. 09	2	3	0	2	2	5	4	3	t4	7	31 Jan. 09		23 Nov. 82	Ohio	...do	Ohio.
	5212	Edward Shippen Willing	Marine Barracks, Philadelphia, Pa	5 Aug. 12	July 12	2	8	1	7	2	4	2	11	0	0	23 Apr. 09		16 Aug. 80	Pa.	...do	Pa.
	5213	Ralph Stover Keyser	Attaché American Embassy, Tokyo	29 Jan. 12	Apr. 09	2	2	2	10	2	2	3	10	t3	1	13 May 09		10 May 83	Va.	10 Mar. 05	Va.
55	5214	Julian Parsons Willcox	Marine Barracks, New York, N. Y	27 Feb. 13	Dec. 12	3	0	0	7	4	8	3	6	0	0	...do		13 Apr. 84	N. Y.	13 Apr. 05	Colo.
	5215	Benjamin Schofield Berry	Marine Barracks, New York, N. Y.*	19 Jan. 10	Nov. 09	3	3	1	9	3	1	5	2	0	0	15 Aug. 06		6 June 82	Pa.	16 Jan. 04	Pa.
	5216	Ross Selden Kingsbury	Marine Barracks, Charleston, S. C.*	27 May 13	May 13	2	9	3	2	2	6	3	5	0	0	14 May 09		9 July 83	Idaho	3 Dec. 04	Idaho.
	5217	Robert Emmett Adams	First Brigade Marines, Philippines	17 Dec. 11	Apr. 10	2	6	1	0	2	11	2	7	0	0	10 Feb. 10		8 July 83	Pa.	18 June 07	Pa.
	5218	Edwin North McClellan	Office Judge Advocate General	14 Nov. 13	July 13	2	7	2	1	2	2	2	3	0	0	25 May 10		5 Dec. 81	...do	...do	Do.
60	5219	Littleton Waller Tazewell Waller, jr	Marine Barracks, Philadelphia, Pa	26 Sept. 13	Sept. 10	0	0	0	2	2	0	4	1	k1	8	11 Oct. 10		18 Sept. 86	Va.	17 Sept. 07	Va.
	5220	John Dixon	First Brigade Marines, Philippines	4 Feb. 13	Mar. 10	0	11	0	0	2	9	3	2	k3	11	3 Feb. 11		1 Aug. 83	Ala.	6 Feb. 08	Wash.
	5221	Henry Mithoff Butler	Marine det., American Legation, Managua, Nicaragua.	24 Aug. 12	...do	1	4	0	0	3	2	2	9	k1	7	5 Feb. 11		10 Apr. 86	Ohio	...do	Ohio.
	5222	John Marston, 3d	Marine Barracks, Philadelphia, Pa	23 June 13	Apr. 13	0	11	0	11	0	5	4	3	0	0	25 Mar. 11		3 Aug. 84	Pa.	25 May 08	Pa.
	5223	Clarke Henry Wells	Naval Disciplinary Bks., PortRoyal, S. C.	10 Aug. 12	Oct. 11	0	11	1	10	1	0	2	6	k2	6	29 Mar. 11		16 May 87	D. C.	9 Sept. 08	D. C.
65	5224	Wilbur Thing	...do	16 Dec. 12	July 11	0	5	1	3	0	6	3	3	0	0	1 Apr. 11		31 Oct. 82	Colo.	6 Jan. 09	Me.
	5225	Edwin Halstead Brainard	Marine Barracks, Norfolk, Va	29 Aug. 11	...do	0	5	1	3	0	5	3	4	0	0	2 Apr. 11		6 Sept. 82	Conn.	...do	Conn.
	5226	Alfred Austell Cunningham	Marine Bks., NavyYard, Washington, D. C.	20 Sept. 13	...do	0	6	1	3	0	7	3	2	s0	11	26 Apr. 11		8 Mar. 82	Ga.	...do	Ga.
	5227	Alley David Rorex	Marine Barracks, Puget Sound, Wash	2 July 13	...do	0	2	1	3	0	3	3	6	s8	0	20 May 11		13 Feb. 82	Ala.	...do	Ala.
	5228	Samuel Milby Harrington	Marine det., American Leg., Peking, China.	2 Sept. 13	June 11	0	5	1	3	0	7	3	2	0	0	23 May 11		13 Nov. 82	Md.	...do	Del.
70	5229	Harold Livingston Parsons	Cincinnati	3 July 12	Aug. 11	1	8	1	6	1	5	2	1	0	0	18 June 11		14 Mar. 87	Ill.	...do	N. Y.
	5230	Chester Leverett Gawne	Camp Elliott, I. C.Z., Panama	23 Dec. 12	July 11	1	2	1	3	1	5	2	4	0	0	1 July 11		31 Jan. 87	N. Y.	...do	Do.
	5231	Dwight Frank Smith	Naval prison, Boston, Mass	25 Aug. 11	Aug. 11	0	0	1	8	0	0	3	4	0	0	25 Aug. 11		6 Jan. 86	Vt.	...do	Vt.
	5232	Thomas Edward Thrasher, jr	Marine Barracks, New York, N. Y.*	19 Aug. 13	July 13	0	11	1	3	1	2	2	7	0	0	14 Dec. 11		27 Aug. 87	Tex.	...do	Tex.
	5233	Ernest Alan Perkins	First Brigade Marines, Philippines	5 May 13	May 12	1	4	1	0	0	11	3	1	0	0	19 Dec. 11		15 Sept. 87	Mich.	...do	Mich.
75	5234	Nedom Angier Eastman	Comdg. Marine Barracks, Key West, Fla	8 Feb. 13	Sept. 11	0	7	2	8	0	11	2	4	0	0	25 Mar. 12		1 Sept. 82	Ga.	6 Feb. 08	Ga.
	5235	Randolph Talcott Zane	Marine Barracks, Mare Island, Cal	23 Oct. 13	July 11	0	3	1	7	0	3	3	2	0	0	10 May 12		12 Aug. 87	Pa.	6 Jan. 09	Pa.
	5236	Clarence Christman Riner	Camp Elliott, I. C. Z., Panama	2 July 13	May 12	0	11	0	10	0	11	3	3	k0	10	22 Aug. 12		11 Oct. 87	Wyo.	...do	Wyo.
	5237	Leon Wade Hoyt	Marine Barracks, Mare Island, Cal	31 Oct. 13	June 13	0	10	2	8	0	1	2	3	0	0	...do		23 Mar. 85	Ohio	...do	Ohio.
	5238	Julian Constable Smith	Camp Elliott, I. C. Z., Panama	23 Dec. 12	July 11	1	3	1	3	1	8	2	1	0	0	...do		11 Sept. 85	Md.	...do	Md.
80	5239	Alfred McCallum Robbins	Marine Barracks, Philadelphia, Pa*	25 June 13	Jan. 12	0	8	0	7	1	5	3	0	0	0	...do		12 Apr. 87	D. C.	...do	D. C.
	5240	Charles John Miller	Marine Barracks, Honolulu, Hawaii	14 Oct. 13	1st tour	0	6	0	0	0	6	4	6	0	0	...do		24 Mar. 84	Wis.	...do	Wis.
	5241	Otto Becker, jr	Recruiting office, Detroit, Mich	3 Jan. 12	July 11	0	0	1	7	0	0	3	5	k1	3	...do		25 Oct. 82	N. Y.	...do	Mo.
	5242	Leander Alston Clapp	Naval prison, Portsmouth, N. H	3 Jan. 13	...do	0	2	1	3	0	6	3	3	0	0	...do		1 Oct. 82	Mass.	...do	Mass.
	5243	William Sloane Harrison	Marine Barracks, Boston, Mass	30 June 13	June 13	0	10	1	2	0	0	3	10	p6	8	...do		6 Apr. 82	S. C.	...do	U.S.M.C.
85	5244	Robert William Voeth	Marine Barracks, Washington, D. C.*	24 Nov. 13	July 11	0	8	1	3	0	11	2	10	0	0	...do		2 May 82	Kans.	...do	Kans.
	5245	Thomas Stanley Clarke	Marine Barracks, Norfolk, Va	9 Aug. 12	July 12	0	0	0	4	2	4	2	4	0	0	16 Sept. 12		28 Mar. 84	Pa.	...do	N. Y.
	5246	Clarence Edmund Nutting	Marine Barracks, Guam	27 Sept. 12	1st tour	1	3	0	4	1	3	3	5	0	0	5 Oct. 12		4 June 84	Mass.	...do	Mass.
	5247	Bernard Lewis Smith	First Adv. Base Brigade, marine barracks, Philadelphia, Pa. (aviation).	31 Dec. 13	July 11	0	2	1	7	0	2	3	3	0	0	22 Dec. 12		19 June 86	Va.	...do	Va.
	5248	Edward Magee Reno	The receiving ship at Mare Island	14 June 13	May 13	0	5	1	11	0	3	2	10	0	0	1 Jan. 13		30 June 86	Pa.	...do	Pa.
90	5249	Joseph Charles Fegan	Naval Discip. Bks., Puget Sound, Wash	25 June 13	Jan. 13	0	3	1	4	0	7	3	1	0	0	3 Jan. 13		6 Nov. 86	Tex.	...do	Tex.
	5250	Joseph Daniel Murray	Florida	4 Jan. 13	Apr. 10	0	11	1	4	0	3	3	5	p2	6	5 Feb. 13		1 Mar. 84	Mass.	...do	U.S.M.C.
	5251	Woolman Gibson Emory	Marine Barracks, Annapolis, Md.*	20 Nov. 12	Oct. 12	0	0	0	0	2	9	2	3	0	0	6 May 13		19 July 85	Md.	...do	Md.
	5252	George Howard Osterhout, jr	Marine Barracks, New York, N. Y.*	23 Oct. 12	Sept. 12	0	0	0	2	2	4	2	6	m3	6	16 May 13		27 Apr. 83	N. Y.	...do	N. Y.
	5253	John Quincy Adams	Marine Barracks, Philadelphia, Pa	6 June 13	June 13	0	0	0	7	2	5	2	0	0	0	12 Aug. 13		3 Aug. 86	Md.	...do	Md.
95	5254	Francis Thomas Evans[5]	Marine Barracks, Honolulu, Hawaii	14 Oct. 12	May 10	0	3	0	5	1	3	3	4	0	0	17 Sept. 13		3 June 86	Ohio	...do	Ohio.
	5255	Charles Guillatte Sinclair[5]	Marine Barracks, Norfolk, Va.*	9 Sept. 11	.....	0	0	0	0	1	0	4	0	0	0	2 Jan. 14		15 Mar. 85	Va.	...do	Va.

NOT IN THE LINE OF PROMOTION.

	5256	Antoine Joseph Corbesier[6]	Naval Academy	31 Oct. 13	.....	0	0	0	0	0	0	0	10	0	0	4 Mar. 13		22 Jan. 87	Belgium	4 Mar. 13	Md.

*Absent on temporary duty, Second Advance Base Regiment, Marine Barracks, Pensacola, Fla.

SECOND LIEUTENANTS (89).

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Sea and foreign service under present commission. Ms.	Total service. Ys.	Total service. Ms.	Total foreign service. Ys.	Total foreign service. Ms.	Other duty. Ys.	Other duty. Ms.	Prior service. Ys.	Prior service. Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	5257	Adolph Bradlee Miller	Naval Prison, Portsmouth, N. H.	9 July 13	Feb. 13	2	10	1	11	0	11	2	2	k3	0	6 Jan. 09		9 Sept. 85	N. Y.	6 Jan. 09	N. Y.
	5258	Allen Eichelberger Simon	Marine Barracks, Philadelphia, Pa.	9 June 13	June 13	3	0	0	7	2	5	2	0	0	0	...do		23 Dec. 84	Pa.	...do	Pa.
	5259	Samuel Pemberton Budd	...do	26 June 13	Mar. 13	3	1	0	1	3	0	1	11	0	0	...do		1 Apr. 86	...do	...do	Do.
	5260	Donald Francis Duncan	Naval dis. bks., Puget Sound, Wash.	11 Jan. 13	July 12	2	8	0	4	2	4	2	4	0	0	...do		23 Aug. 87	Mo.	...do	Mo.
5	5261	Ralph Eaton Davis	First Brigade Marines, Philippines	2 Oct. 12	July 11	2	9	1	3	1	6	2	3	0	0	...do		9 Aug. 82	Ill.	...do	Ill.
	5262	Harry Wessling Weitzel	...do	4 May 12	Sept. 10	2	3	1	3	1	0	2	9	0	0	...do		14 June 82	Ky.	...do	Ky.
	5263	Sidney Norton Raynor	Marine Barracks, Guam	27 Nov. 13	Oct. 13	2	1	1	1	1	0	2	11	0	0	...do		7 Mar. 87	N. Y.	...do	N. Y.
	5264	Frederick Roland Hoyt	Louisiana	21 July 11	Apr. 10	3	1	2	6	0	7	1	11	0	0	...do		20 Dec. 81	N. H.	...do	N. H.
	5265	Alexander Archer Vandegrift	Camp Elliott, I. C. Z., Panama	26 May 12	1st tour.	1	7	0	0	1	7	3	5	0	0	...do		13 Mar. 87	Va.	...do	Va.
10	5266	James Thompson Reid	Marine Barracks, Charleston, S. C.	8 Aug. 12	July 12	2	10	0	0	2	10	2	2	0	0	...do		6 Oct. 86	S. C.	...do	S. C.
	5267	Fred Stoddard Neville Erskine	Marine Barracks, Philadelphia, Pa.	29 Jan. 13	Sept. 12	2	9	0	0	2	9	2	3	0	0	...do		30 Jan. 85	Mass.	...do	Mass.
	5268	Roy Stanley Geiger	First Brigade Marines, Philippines	19 July 13	May 12	3	2	2	0	1	0	1	11	p1	3	20 Jan. 09		25 Jan. 85	Fla.	20 Jan. 09	U.S.M.C.
	5269	Ernest Calvin Williams	Helena	17 Dec. 11	May 10	2	9	1	4	1	5	2	2	p2	1	...do		2 Aug. 87	Ill.	...do	Do.
	5270	Richard Henry Tebbs, jr.	Marine Barracks, Philadelphia, Pa.	17 July 13	Dec. 12	3	3	0	4	3	1	1	6	0	0	...do		13 Oct. 86	Va.	...do	Va.
15	5271	Robert Eugene Messersmith	Mar. det., Amer. Leg., Managua, Nicaragua	24 Aug. 12	1st tour.	1	8	0	0	1	8	3	3	0	0	...do		24 Oct. 85	Pa.	...do	Pa.
	5272	Frank Lysander Martin	Virginia	15 May 12	...do	1	8	1	8	0	0	3	3	0	0	...do		9 Sept. 82	Va.	...do	Do.
	5273	George Wolsey Van Hoose	Naval Disciplinary Barracks, Port Royal, S. C.*	24 June 13	Oct. 12	2	10	0	0	2	10	2	1	0	0	...do		15 Oct. 83	Ala.	...do	Ala.
	5274	Arthur F. White	Camp Elliott, I. C. Z., Panama	30 July 12	1st tour.	1	10	0	0	1	10	3	1	0	0	2 Feb. 09		5 Feb. 82	Ohio	2 Feb. 09	Ohio.
	5275	Harold Clay Daniels	Sick leave	4 Jan. 14	Oct. 12	2	6	0	0	2	6	2	4	0	0	1 Mar. 09		14 Mar. 82	Mass.	1 Mar. 09	Mass.
20	5276	Lester Sherwood Wass	Marine Barracks, Portsmouth, N. H.*	1 July 13	...do	2	6	0	0	2	6	2	2	0	0	23 Apr. 09		25 June 86	...do	23 Apr. 09	Do.
	5277	Charles Dodson Barrett	New Jersey	25 May 11	1st tour.	2	7	2	7	0	0	1	10	0	0	5 Aug. 09		16 Aug. 85	Ky.	5 Aug. 09	Va.
	5278	Edmond Harris Morse	Vermont	10 July 11	...do	2	9	2	6	0	3	1	8	0	0	...do		4 Mar. 86	Mass.	...do	Md.
	5279	Robert Philip Peirce	Marine Barracks, Norfolk, Va.	10 Oct. 13	May 13	2	3	0	0	2	3	2	2	0	0	...do		6 Sept. 87	D. C.	...do	D. C.
	5280	Oliver Floyd	Marine Barracks, Puget Sound, Wash.	2 Oct. 13	Aug. 13	2	7	0	0	2	7	1	10	p2	5	...do		23 Jan. 86	Ohio	...do	U.S.M.C.
25	5281	Gerald Augustus Johnson	Marine Barracks, navy yard, Washington, D. C.*	7 Oct. 13	May 13	2	4	0	0	2	4	2	1	k3	6	...do		23 May 86	Minn.	...do	D. C.
	5282	Harry Schmidt	Recruiting office, St. Paul, Minn.	1 July 13	Apr. 13	2	3	0	0	2	3	2	2	0	0	...do		25 Sept. 86	Nebr.	...do	Nebr.
	5283	George Cleland De Neale	Marine Barracks, Norfolk, Va.	17 July 13	July 13	2	3	0	0	2	5	2	0	0	0	...do		29 Mar. 88	D. C.	...do	D. C.
	5284	Albert Ross Sutherland	Minnesota	10 July 11	1st tour.	2	9	2	6	0	3	1	8	p1	1	...do		16 Oct. 84	Iowa	...do	U.S.M.C.
	5285	Rolland Edward Brumbaugh	Marine Barracks, Norfolk, Va.*	26 Dec. 13	Mar. 13	2	1	0	11	1	2	2	4	0	0	...do		9 Nov. 85	Pa.	...do	Pa.
30	5286	Earl Cecil Long	Denver	16 July 12	1st tour.	1	9	1	9	0	0	2	8	0	0	...do		4 Nov. 83	N. J.	...do	Cal.
	5287	Harry Locke Smith	New Hampshire	15 July 11	...do	2	9	2	6	0	3	1	8	0	0	...do		13 July 85	N. H.	...do	N. H.
	5288	William Maitland McIlvain	First Advance Base Brigade, marine barracks, Philadelphia, Pa. (aviation.)	31 Dec. 13	Oct. 13	2	3	2	3	0	0	2	2	0	0	...do		30 Sept. 85	Ohio	...do	Pa.
	5289	Roy Delmar Lowell	Marine Barracks, Washington, D. C.*	13 Sept. 13	July 13	2	6	0	0	2	6	1	11	0	0	...do		16 Sept. 84	Vt.	...do	N. Y.
	5290	Selden Brown Kennedy	Marine Barracks, Mare Island, Cal.	19 Mar 13	Feb. 13	2	0	0	0	2	0	2	5	0	0	...do		30 Aug. 86	Tenn.	...do	Tenn.
35	5291	Miles Russell Thacher	...do	18 Sept. 13	Aug. 13	2	6	0	0	2	6	1	11	0	0	...do		27 Feb. 86	Nebr.	...do	Pa.
	5292	Daniel Maughs Gardner, jr.	First Brigade Marines, Philippines	26 Sept. 11	1st tour.	2	3	0	0	2	3	2	1	m1	0	16 Sept. 09		7 Sept. 86	Miss.	16 Sept. 09	Ark.
	5293	Marion Bell Humphrey	Rhode Island	15 Apr. 12	...do	2	6	1	9	0	3	2	3	0	0	2 Oct. 09		15 Sept. 87	Wyo.	2 Oct. 09	Wyo.
	5294	Lloyd William Williams	Marine Barracks, Guam	27 Aug. 13	Aug. 12	2	3	1	1	1	2	1	10	0	0	11 Dec. 09		5 June 87	Va.	11 Dec. 09	Va.
	5295	William Buchanan Sullivan	Utah	31 Aug. 11	1st tour.	2	7	2	4	0	3	1	4	0	0	15 Feb. 10		12 Oct. 85	Ind.	15 Feb. 10	Ind.
40	5296	George Wade Martin	Marine Barracks, Guantanamo, Cuba	22 Aug. 13	...do	0	8	0	0	0	8	2	11	0	0	2 June 10		24 Aug. 84	N. Y.	2 June 10	Mass.
	5297	George Kent Shuler	North Dakota	21 May 12	...do	1	6	1	6	0	0	1	9	0	0	14 Oct. 10		15 Dec. 84	...do	14 Oct. 10	N. Y.
	5298	David Sheldon Barry, jr.	Arkansas	13 Sept. 12	...do	1	6	1	4	0	2	1	8	0	0	24 Oct. 10		24 July 88	D. C.	24 Oct. 10	D. C.
	5299	David Lukins Shoemaker Brewster	Mar. det., Amer. Leg., Peking, China	11 July 13	...do	0	7	0	0	0	7	2	7	0	0	15 Nov. 10		31 Dec. 87	...do	15 Nov. 10	Va.
	5300	Tracy Gould Hunter, jr.	Delaware	25 June 13	...do	1	5	0	6	0	11	1	5	0	0	3 Mar. 11		9 July 84	Ga.	3 Mar. 11	Ga.
45	5301	Bernard Francis Hickey	Wyoming	27 Sept. 12	...do	1	6	1	4	0	2	1	1	k7	10	9 June 11		16 Jan. 85	N. Y.	9 June 11	N. Y.
	5302	John Lockhart Doxey	Wilmington	2 Sept. 12	...do	1	4	3	10	0	6	1	3	k8	0	...do		5 Jan. 85	Ark.	...do	Ark.
	5303	John Alexander Gray	Saratoga	5 Mar. 13	...do	1	0	0	9	0	3	1	7	k2	7	...do		15 Apr. 90	D. C.	...do	Md.
	5304	Richmond Bryant	Marine Barracks, Puget Sound, Wash.	2 Jan. 14	Jan. 11	0	10	0	7	0	3	1	8	0	0	6 July 11		7 July 90	Ark.	6 July 11	Tex.
	5305	William Campbell MacCrone	Marine Barracks, Norfolk, Va.	20 Jan. 13		0	8	0	0	0	8	0	10	k4	0	12 July 12		9 July 89	Minn.	12 July 12	Mich.
50	5306	Charles Alfred Ely King	...do	20 Aug. 12		0	8	0	0	0	8	0	10	k2	6	...do		24 July 90	Md.	...do	N. Y.
	5307	Philip Townsend Case	...do	10 Dec. 12		0	3	0	0	0	3	0	11	p1	10	7 Nov. 12		2 Dec. 89	N. Y.	7 Nov. 12	U.S.M.C.
	5308	Paul Chouteau Marmion	...do	...do		0	3	0	0	0	3	0	11	k3	5	...do		8 Nov. 89	Va.	...do	D. C.
	5309	Lowry Boyd Stephenson	...do	...do		0	3	0	0	0	3	0	11	0	0	...do		18 Feb. 89	D. C.	...do	Do.
	5310	John Lyne Mayer	...do	...do		0	3	0	0	0	3	0	11	k2	11	...do		24 May 90	Pa.	...do	Pa.
55	5311	Benjamin Andrin Moeller	...do	...do		0	3	0	0	0	3	0	11	p3	11	...do		6 Aug. 87	Wis.	...do	U.S.M.C.
	5312	Archibald Young	First Brigade Marines, Philippines	28 Jan. 13	1st tour.	1	4	0	0	1	4	1	3	0	0	9 June 11		13 Sept. 89	N. Y.	9 June 11	N. Y.
	5313	Clyde Hill Metcalf	Marine Barracks, Norfolk, Va.	10 Dec. 12		0	3	0	0	0	3	0	11	0	0	7 Nov. 12		23 Mar. 86	Ill.	7 Nov. 12	Ark.
	5314	Harold Clifton Pierce	...do	...do		0	3	0	0	0	3	0	11	k3	3	...do		3 Dec. 88	Mass.	...do	Mass.
	5315	Arthur Hubesty Turner	...do	22 Mar. 13		0	3	0	0	0	0	0	11	0	0	30 Jan 13		13 Oct. 87	Pa.	30 Jan. 13	Pa.
60	5316	Norman Cuthbert Bates	...do	8 Apr. 13		0	0	0	0	0	0	0	11	0	0	6 Feb. 13		9 Oct. 87	Mont.	6 Feb. 13	Cal.

*Absent on temporary duty, Second Advance Base Regiment, Marine Barracks, Pensacola, Fla.

SECOND LIEUTENANTS—Continued.

No. in grade.	Signal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present commission. Ys.	Ms.	Total sea service. Ys.	Ms.	Total foreign service. Ys.	Ms.	Other duty. Ys.	Ms.	Prior service. Ys.	Ms.	Date of present commission.	Brevet rank.	Born. Date.	Born. State.	Appointed. Date.	Appointed. From—
	5317	Douglas Bennett Roben	Marine Barracks, Norfolk, Va	19 Mar. 13		0	0	0	0	0	0	0	11	[k]0	2	6 Feb. 13		20 Sept. 91	Mich	6 Feb. 13	Mich.
	5318	Harry Kleinbeck Pickett	do	25 Mar. 13		0	0	0	0	0	0	0	11	0	0	do		9 Jan. 88	S. C	do	S. C.
	5319	Maurice Shean Berry	do	19 Mar. 13		0	0	0	0	0	0	0	11	0	0	do		12 Apr. 91	Pa	do	Pa.
	5320	Harold Douglas MacLachlan	do	do		0	0	0	0	0	0	0	11	[l]2	6	do		24 July 89	N. Y	do	Army.
65	5321	John Bridgman Sebree	do	do		0	0	0	0	0	0	0	11	0	0	do		22 June 89	Oreg	do	Cal.
	5322	Vincent Eugene Stack	do	do		0	0	0	0	0	0	0	11	0	0	do		5 Feb. 91	N. Y	do	D. C.
	5323	Theodore Alden Secor	do	8 Apr. 13		0	0	0	0	0	0	0	11	0	0	do		18 Sept. 91	N. Mex	do	Cal.
	5324	Thomas Millen Luby	do	19 Mar. 13		0	0	0	0	0	0	0	11	[k]1	9	15 Feb. 13		15 Feb. 92	N. J	15 Feb. 13	N. J.
	5325	Henry Peirce Torrey	do	31 Mar. 13		0	0	0	0	0	0	0	11	[k]1	2	16 Feb. 13		30 May 89	Colo	16 Feb. 13	D. C.
70	5326	George Andrew Stowell	do	21 June 13		0	0	0	0	0	0	0	9	0	0	4 Apr. 13		31 Aug. 89	Oreg	4 Apr. 13	Oreg.
	5327	Henry Louis Larsen	do	29 Nov. 13		0	0	0	0	0	0	0	4	0	0	20 Aug. 13		10 Dec. 90	Ill	20 Aug. 13	Colo.
	5328	John Clinton Foster	do	do		0	0	0	0	0	0	0	4	[n]4	10	do		19 Sept. 87	S. Dak	do	Navy.
	5329	William Henry Rupertus	do	do		0	0	0	0	0	0	0	4	0	0	do		14 Nov. 89	D. C	do	D. C.
	5330	James Latham Underhill	do	do		0	0	0	0	0	0	0	4	0	0	do		12 June 91	Cal	do	Cal.
75	5331	Louis Estell Fagan, jr	do	do		0	0	0	0	0	0	0	4	[k]3	1	do		1 Dec. 87	Pa	do	Pa.
	5332	Keller Emrick Rockey	do	do		0	0	0	0	0	0	0	4	0	0	do		27 Sept. 88	Ind	do	Do.
	5333	Bryan Cameron Murchison	do	do		0	0	0	0	0	0	0	4	0	0	do		17 Dec. 91	N. C	do	S. C.
	5334	Egbert Thompson Lloyd	do	do		0	0	0	0	0	0	0	4	0	0	do		9 Mar. 90	D. C	do	D. C.
	5335	Allen Hal Turnage	do	do		0	0	0	0	0	0	0	4	[k]0	8	do		3 Jan. 91	N. C	do	N. C.
80	5336	George Wallis Hamilton	do	do		0	0	0	0	0	0	0	4	0	0	do		5 July 92	D. C	do	N. Y.
	5337	Louis Milton Bourne, jr	do	do		0	0	0	0	0	0	0	4	[k]1	9	do		7 Oct. 91	N. C	do	N. C.
	5338	George Lansing Davis	do	do		0	0	0	0	0	0	0	4	0	0	do		do	N. Y	do	N. J.
	5339	David Hargis Miller	do	do		0	0	0	0	0	0	0	4	0	0	do		20 Apr. 87	Pa	do	Do.
	5340	Matthew Henry Kingman	do	do		0	0	0	0	0	0	0	4	0	0	do		1 Mar. 90	Iowa	do	Iowa.
85	5341	Alphonse DeCarre	do	do		0	0	0	0	0	0	0	2	0	0	15 Nov. 13		15 Nov. 92	D. C	15 Nov. 13	Mo.
	5342	Cecil Sell Baker	do	do		0	0	0	0	0	0	0	2	0	0	do		28 Nov. 87	Cal	do	Cal.
	5343	John Franklin Swift Norris	do	do		0	0	0	0	0	0	0	2	0	0	do		14 Oct. 91	do	do	Do.
	5344	Arthur Kingston	do	do		0	0	0	0	0	0	0	2	0	0	do		24 Feb. 88	N. Y	do	N. Y.
	5345	Ethelbert Talbot	do	do		0	0	0	0	0	0	0	2	[m]1	8	do		18 Nov. 91	Mo	do	D. C.

SECOND LIEUTENANTS—Continued.

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. Act of June 30, 1882.
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.		Foreign service.		Other duty.	
				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Charles Heywood	Washington, D. C.	3 Oct. 03	A.	8	5	0	2	36	11
George Frank Elliott[1]	do.	30 Nov. 10	A.	12	11	0	9	26	6

ADJUTANT AND INSPECTOR'S DEPARTMENT, ADJUTANT AND INSPECTOR.

Rank of Brigadier General.									
George Croghan Reid	Washington, D. C.	15 Dec. 04	B.	9	1	0	1	31	4

QUARTERMASTER'S DEPARTMENT (3).

QUARTERMASTER.									
Rank of Colonel.									
Frank Lee Denny	Washington, D. C.	1 June 13	F.	5	5	0	2	27	5
ASSISTANT QUARTERMASTERS.									
Rank of Lieutenant Colonel.									
Thomas Clayton Prince	Canton, Ohio	10 Feb 11	F.	5	4	1	3	20	0
Rank of Major.									
Edwin Abram Jonas	Philadelphia, Pa.	18 May 08	L.	0	1	3	7	5	4

PAYMASTER'S DEPARTMENT, PAYMASTER.

Rank of Brigadier General.									
Green Clay Goodloe	Washington, D. C.	31 Jan. 09	M.	4	8	0	0	35	1

RETIRED LIST—MARINE CORPS.

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

tired on attaining age of 64 years. Act of June 30, 1882.
tired 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.
tired 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.
tired 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.
tired on own application after 40 years' service. Act of June 30, 1882.
tired on own application after 30 years' service. Sections 1243 and 1622, Revised Statutes.
tired 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.
tired for incapacity resulting from an incident of service. Sections 1251 and 1622, Revised Statutes.
tired 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.
tired 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.
tired for incapacity not resulting from an incident of service. Sections 1252 and 1622, Revised Statutes.
tired on attaining age of 62 years. Section 1444, Revised Statutes, and acts of June 24, 1910, and March 3, 1911.
tired 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).

Prior service.		Date attained present rank.	Brevet rank.	Born.		Appointed.	
				Date.	State.	Date.	From—
Ys.	Ms.		Major, 8 Mar. 62; Lieut. Col., 5 Aug. 64				
0	0	1 July 02		3 Oct. 39	Maine	5 Apr. 58	New York.
2	0	13 May 08		30 Nov. 46	Alabama	12 Oct. 70	Do.

ADJUTANT AND INSPECTOR'S DEPARTMENT, ADJUTANT AND INSPECTOR.

0	0	15 Dec. 04		15 Dec. 40	Ohio	2 July 64	Ohio.

QUARTERMASTER'S DEPARTMENT (3).

0	5	3 Mar. 99		20 July 58	Indiana	16 June 80	Indiana.
8	0	3 Mar. 03		25 Sept. 60	Ohio	1 July 84	U. S. N. A.
0	9	18 May 08		6 Dec. 69	Louisiana	26 May 99	Louisiana.

PAYMASTER'S DEPARTMENT, PAYMASTER.

1	10	31 Jan. 09		31 Jan. 45	Kentucky	21 Apr. 69	Kentucky.

BRIGADIER GENERALS (3).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Foreign service.		Other duty.		Prior service.		Date attained present rank.	Brevet rank.	Born.		Appointed.	
															Date.	State.	Date.	From—
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.						
	James Forney	Philadelphia, Pa.	3 June 04	C.	7	5	2	0	33	10	0	0	3 June 04	Captain, 24 Apr. 62; Major, 15 Apr. 69; Lieut. Col., 25 Mar. 70	17 Jan. 44	Pennsylvania	1 Mar. 61	Pennsylvania.
	Percival Clarence Pope	East Milton, Mass.	28 Feb. 05	B.	8	2	0	4	34	9	10	4	28 Feb. 05	Captain, 8 Sept. 63	28 Feb. 41	Massachusetts	25 Nov. 61	Massachusetts.
	Mancil Clay Goodrell	Lexington, Va.	31 Jan. 06	C.	10	4	3	2	27	5	15	1	31 Jan. 06		9 Nov. 43	Ohio	9 Mar. 65	Iowa.

COLONELS (6).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Foreign service.		Other duty.		Prior service.		Date attained present rank.	Brevet rank.	Born.		Appointed.	
	Robert Watkinson Huntington[1]	University, Va.	10 Jan. 00	F.	12	5	0	1	26	1	10	2	10 Aug. 98		3 Dec. 40	Connecticut	5 June 61	Connecticut.
	Allan Cunningham Kelton	Washington, D. C.	15 Jan. 09	E.	13	4	2	2	24	4	12	7	27 Dec. 03	Major, 11 June 98	24 June 46	Pennsylvania	31 Mar. 69	Pennsylvania.
	Otway Calvert Berryman	Deming, N. Mex.	31 Mar. 05	F.	12	4	2	0	20	10	0	0	4 June 04		23 May 49	Virginia	24 Jan. 70	District of Columbia.
	Paul St. Clair Murphy	Del Monte, Cal.	10 Oct. 10	F.	12	8	3	2	21	10	0	0	9 Dec. 04	Major, 3 July 98	7 July 50	New York	27 Jan. 73	New York.
5	Thomas Newton Wood	Washington, D. C.	22 May 11	H.	12	1	2	4	20	6	13	8	1 Feb. 06		11 Oct. 54	Maryland	1 July 76	District of Columbia.
	Harry Kidder White	Care of U. S. Consul, Naples, Italy.	26 Nov. 09	H.	7	3	4	2	15	0	15	9	16 June 06		25 Jan. 60	Minnesota	1 July 83	U. S. N. A.

LIEUTENANT COLONELS (6).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Foreign service.		Other duty.		Prior service.		Date attained present rank.	Brevet rank.	Born.		Appointed.	
	McLane Tilton	Annapolis, Md.	1 Feb. 97	F.	7	11	0	0	28	0	0	0	2 Feb. 91		25 Sept. 36	Maryland	2 Mar. 61	Maryland.
	Carlile Patterson Porter	Washington, D. C.	10 Sept. 99	F.	10	10	0	3	21	8	0	0	3 Mar. 99		13 Sept. 46	District of Columbia	20 Dec. 66	District of Columbia.
	Benjamin Reeves Russell	do	1 Mar. 03	F.	13	4	0	2	19	11	0	0	31 Jan. 00		12 Oct. 49	Pennsylvania	16 Oct. 69	Pennsylvania.
	William Francis Spicer	Lexington, Mass.	5 Mar. 04	F.	13	0	0	8	18	4	0	0	3 Mar. 01		10 Jan. 51	West Indies	13 Mar. 72	Massachusetts.
5	Constantine Marrast Perkins	Washington, D. C.	31 Dec. 07	F.	8	10	1	10	12	10	18	9	16 June 06		8 Oct. 60	Georgia	1 July 84	U. S. N.
	Erastus Root Robinson	do	10 Aug. 98	J.	11	2	0	0	22	11	12	6	29 June 06		19 June 43	New York	2 July 64	New York.

MAJORS (9).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Foreign service.		Other duty.		Prior service.		Date attained present rank.	Brevet rank.	Born.		Appointed.	
	Richard Wallach	Washington, D. C.	24 July 99	F.	12	11	0	0	17	4	0	0	3 Mar. 99		5 Oct. 48	District of Columbia	24 Apr. 69	Pennsylvania.
	Robert McMillan Dutton	San Francisco, Cal.	6 Mar. 05	I.	4	3	2	8	6	9	15	10	6 Mar. 05		30 Nov. 69	California	1 July 91	U. S. N. A.
	Edward Rutledge Lowndes	Eastern recruiting division, Philadelphia, Pa.	4 May 08	H.	3	10	2	11	10	1	15	9	11 Mar. 05		18 Jan. 68	South Carolina	do	Do.
	Frederick Hamilton Corrie	Care of United States Dispatch Agent, London, England.	18 Dec. 85	G.	11	9	0	0	12	4	0	0	29 June 06	Captain, 14 Jan. 65	20 Nov. 37	New York	25 Nov. 61	Kentucky.
5	Archibald Stewart Taylor	Newark, N. J.	17 June 90	G.	11	9	0	0	14	3	0	0	do		5 Sept. 41	New Jersey	2 July 64	New Jersey.
	Theodore Henry Low	Washington, D. C.	1 Jan. 08	I.	3	5	2	6	7	7	16	1	1 Jan. 08		26 Aug. 70	New Hampshire	1 July 94	U. S. N. A.
	Henry Leonard[2]	do	30 Sept. 11	H.	0	0	3	5	9	1	10	8	13 May 08		31 July 76	District of Columbia	8 Apr. 99	District of Columbia.
	Henry Overstreet Bisset	New Orleans, La.	16 June 08	I.	0	8	4	11	3	9	16	5	16 June 08		29 Oct. 72	Kentucky	15 Feb. 99	U. S. N.
	Henry Wilson Carpenter	Berryville, Va.	24 Mar. 11	I.	3	7	2	10	5	6	11	11	24 Mar. 11		25 Apr. 66	Virginia	13 Apr. 99	Virginia.

CAPTAINS (18).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.		Foreign service.		Other duty.		Prior service.		Date attained present rank.	Brevet rank.	Born.		Appointed.	
															Date.	State.	Date.	From—
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		Captain,				
	Edward Percy Meeker	Brooklyn, N. Y.	15 Mar. 93	F.	9	5	0	2	21	2	12	9	19 Nov. 77	14 Jan. 65	20 June 37	New Jersey	14 June 62	New Jersey.
	Robert Dewar Wainwright	Roanoke, Va.	17 Apr. 93	H.	8	11	0	0	14	5	0	0	5 June 92		23 Aug. 49	Maine	4 Dec. 69	Massachusetts.
	Ralph Eric Walker	Middletown, N. Y.	15 Feb. 01	H.	1	1	0	9	0	11	16	0	3 Mar. 99		25 Aug. 76	Indiana	20 May 98	U. S. N. A.
	Thomas Francis Lyons	Recruiting office, Chattanooga, Tenn.	9 Feb. 10	H.	1	2	4	4	5	2	18	6	2 Mar. 03		21 Dec. 69	Pennsylvania	8 June 99	U. S. M. C.
5	Frederick Murphy Eslick	Fayetteville, Tenn.	18 Dec. 11	H.	4	0	1	1	6	11	11	0	18 June 03		3 July 79	Tennessee	8 Dec. 99	Tennessee.
	Samuel Auchmuty Wainwright Patterson.	Recruiting office, Philadelphia, Pa.	5 Nov. 10	H.	3	6	3	2	4	2	18	0	28 Nov. 03		3 Dec. 59	District of Columbia	11 Jan. 00	Pennsylvania.
	John Glover Muir	Philadelphia, Pa.	29 Aug. 05	H.	0	3	1	3	4	2	10	7	27 Dec. 03		9 Dec. 70	New Jersey	13 Jan. 00	District of Columbia.
	Leof M. Harding	Recruiting office, Los Angeles, Cal.	7 June 09	H.	6	1	4	10	5	0	13	1	3 Mar. 04		13 June 69	Missouri	1 July 99	Missouri.
	John Savage Bates	St. Louis, Mo.	1 Dec. 04	I.	3	0	0	0	2	5	0	0	1 Dec. 04		8 Mar. 73	District of Columbia	...do.....	At large.
10	Frank Edgar Evans	Williamsport, Pa.	28 Feb. 05	I.	2	4	0	9	2	0	10	6	28 Feb. 05		19 Nov. 76	Pennsylvania	26 Jan. 00	Wisconsin.
	Thomas Alexander Mott	Hickory, N. C.	6 July 06	I.	0	3	0	9	5	5	11	5	6 July 06		9 Apr. 79	North Carolina	...do.....	North Carolina.
	Sidney Webber Brewster	New York, N. Y.	25 Apr. 11	H.	0	7	4	4	6	3	0	0	15 Aug. 06		11 June 78	Michigan	17 Feb. 00	Michigan.
	Daniel Warren Brickel Blake	Pass Christian, Miss.	1 Sept. 09	I.	2	1	0	10	6	7	0	0	1 Sept. 09		25 Jan. 71	Louisiana	26 Feb. 00	Mississippi.
	Harrison Tarbell Swain	La Jolla, Cal.	24 May 10	I.	1	2	2	7	3	2	0	0	24 May 10		19 Aug. 77	New Hampshire	30 June 03	New Hampshire.
15	Frederick Currie McConnell	Recruiting office, New York, N. Y.	30 June 11	I.	0	0	4	9	3	3	0	0	30 June 11		3 Aug. 80	Alabama	...do.....	Virginia.
	Charles Jose Eaton Guggenheim	Recruiting office, Denver, Colo.	31 Dec. 12	H.	0	0	4	11	4	6	13	8	19 Dec. 11		25 Sept. 78	New Jersey	11 Aug. 03	U. S. M. C.
	Edward Sears Yates	Recruiting office, Baltimore, Md.	9 May 12	I.	0	9	2	9	5	1	11	7	9 May 12		5 Nov. 76	Virginia	16 Oct. 03	Virginia.
	Arthur Phillip Crist	San Francisco, Cal.	4 Oct. 12	I.	3	0	0	0	5	9	0	0	4 Oct. 12		29 July 82	District of Columbia	16 Jan. 04	District of Columbia.

FIRST LIEUTENANTS (12).

	Samuel James Logan	Recruiting office, Cleveland, Ohio.	25 Sept. 85	H.	4	10	0	0	5	7	0	0	12 Dec. 83		11 Dec. 51	Ohio	26 Apr. 75	Ohio.
	Elisha Theall	Washington, D. C.	2 Feb. 97	I.	2	5	0	0	1	2	16	1	2 Feb. 97		27 Dec. 72	New York	1 July 93	U. S. N. A.
	John William McClaskey	Vallejo, Cal.	28 Nov. 03	H.	0	1	2	3	3	8	11	9	3 Mar. 03		15 Feb. 77	Iowa	5 Dec. 00	U. S. M. C.
	Cleyburn McCauley	Abilene, Tex.	13 Mar. 08	H.	0	2	2	5	3	0	12	1	...do.....		28 June 79	Texas	27 Aug. 02	Do.
5	Fred Aulls Udell	Tacoma, Wash.	3 Mar. 04	I.	1	1	0	7	1	10	11	6	3 Mar. 04		13 Aug. 73	Michigan	11 Sept. 00	Washington.
	Frederic Kensel	Chicago, Ill.	4 Feb. 11	K.	0	3	3	0	4	4	12	1	...do.....		4 Oct. 77	South Carolina	30 June 03	Massachusetts.
	William Alanson Howard	Recruiting office, Pittsburgh, Pa.	16 May 08	H.	0	5	0	11	3	7	10	8	...do.....		14 Feb. 82	Michigan	...do.....	Michigan.
	Harold Colvocoresses	Colorado Springs, Colo.	3 June 04	I.	0	1	0	0	3	8	12	1	3 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	0	0	2	0	0	18 June 04		17 Aug. 80	South Carolina	11 Aug. 03	South Carolina.
10	Edgar Hayes	Henderson, Colo.	29 July 04	I.	0	0	0	0	4	0	10	5	29 July 04		13 July 77	Alabama	23 July 00	Alabama.
	Edward Rittenhouse Miller	Philadelphia, Pa.	12 Oct. 69	G.	0	4	0	0	4	4	0	0	29 June 06		27 Jan. 44	Pennsylvania	6 Feb. 65	Pennsylvania.
	Renato Tittoni	Washington, D. C.	15 May 13	H.	0	4	2	7	4	0	15	0	14 May 08		10 June 82	Italy	26 June 06	Do.

SECOND LIEUTENANTS (4).

	John Daniel Smyser	Baltimore, Md.	1 May 78	K.	2	11	0	0	5	2	0	0	21 Mar. 70		31 Mar. 48	Pennsylvania	21 Mar. 70	Pennsylvania.
	Stephen Elliott	Columbia, S. C.	13 Jan. 03	K.	0	0	1	2	2	4	0	0	1 July 99		17 May 73	South Carolina	1 July 99	South Carolina.
	Hilary Abner Herbert, jr	Naval hospital, Las Animas, Colo.	20 Jan. 04	K.	0	0	0	9	2	5	10	6	5 Dec. 00		1 Dec. 78	District of Columbia	5 Dec. 00	Alabama.
	Hugh McCormack Howard	Leesburg, Va.	5 Jan. 05	H.	0	0	0	0	1	6	0	0	30 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	0	0	25	3	10	10			25 Aug. 45	Maine	20 Jan. 86	New Hampshire.

RESIGNATIONS, RETIREMENTS, DEATHS, ETC.

RESIGNATIONS.

NAVY (86).

Lieutenant Francis D. Burns	1 Oct., 1913
Lieutenant Glenn O. Carter	15 Apr., 1913
Lieutenant (Junior Grade) James B. Howell	28 Feb., 1913
Lieutenant (Junior Grade) Preston H. McCrary	10 Jan., 1913
Ensign Harold A. Strauss	28 Mar., 1913
Ensign Franklin H. Fowler	11 Mar., 1913
Ensign Robert D. Brown	23 Oct., 1913
Ensign Charles G. Helmick	10 July, 1913
Acting Assistant Surgeon Robert B. Pratt	30 Nov., 1913
Acting Assistant Surgeon Karl Osterhaus	23 Sept., 1913
Acting Assistant Dental Surgeon Eugene R. Stone	25 Aug., 1913
Passed Assistant Paymaster Edward C. Little	31 Dec., 1913
Assistant Paymaster Arthur Middleton	10 July, 1913
Naval Constructor William G. Groesbeck	12 Feb., 1913
Naval Constructor Richard H. Robinson	15 Feb., 1913
Machinist Theron W. Jenkins	5 May, 1913
Midshipman Daniel S. Appleton	10 Feb., 1913
Midshipman Horatio O. Baker	10 Feb., 1913
Midshipman Harold D. Barton	14 Feb., 1913
Midshipman Robert L. Beall	18 Jan., 1913
Midshipman William J. Birmingham	22 Jan., 1913
Midshipman Conrad K. Bontz	6 Aug., 1913
Midshipman Louis M. Bourne, jr	10 Feb., 1913
Midshipman Ralph A. Branch	16 May, 1913
Midshipman Harold W. Brown	23 Dec., 1913
Midshipman Thomas L. Chalmers	5 Feb., 1913
Midshipman Herbert S. Clarkson	7 June, 1913
Midshipman William T. Cochran	19 May, 1913
Midshipman Thomas R. Cooley, jr	10 Feb., 1913
Midshipman John E. Dailey	3 Oct., 1913
Midshipman James H. Doyle, jr	2 May, 1913
Midshipman John B. Dunbar	10 Feb., 1913
Midshipman Donald B. Fitch	10 Feb., 1913
Midshipman Francis C. Foley	5 June, 1913
Midshipman Henry W. Fox	10 Feb., 1913
Midshipman Robert G. Gambrill	10 Feb., 1913
Midshipman Robert N. Getty, jr	10 Feb., 1913
Midshipman Lloyd W. Goeppert	29 Dec., 1913
Midshipman Vernon F. Grant	10 Feb., 1913
Midshipman Thomas W. Harrison, jr	8 Feb., 1913
Midshipman Harry C. Hebenstreit	8 Feb., 1913
Midshipman Thomas B. Hendley	5 June, 1913
Midshipman Chester M. Holton	10 Feb., 1913
Midshipman Albert L. Hutson	10 Feb., 1913
Midshipman Edward H. Jones	10 Feb., 1913
Midshipman Horace E. Jones	10 Feb., 1913
Midshipman Charles C. Julian	8 Feb., 1913
Midshipman Robert E. Keating	10 Feb., 1913
Midshipman John H. Keefe	10 Feb., 1913
Midshipman Charles L. Keller	16 May, 1913
Midshipman Laurence E. Kelly	8 Feb., 1913
Midshipman Edward A. Kimball	5 Feb., 1913
Midshipman Edwin D. King	3 Oct., 1913
Midshipman Warren V. Lamb	4 Feb., 1913
Midshipman Moritz A. R. Loth	22 July, 1913
Midshipman William C. Luth	10 Feb., 1913
Midshipman Samuel J. Milliken	16 May, 1913
Midshipman Jesse D. Montgomery	23 Jan., 1913
Midshipman William H. Myers	10 Feb., 1913
Midshipman Kirkman O'Neal	7 June, 1913
Midshipman Thomas R. Parkhurst	8 Feb., 1913
Midshipman Arvid Pendleton	7 June, 1913
Midshipman William K. Phillips	29 Jan., 1913
Midshipman William P. Quinby	15 Feb., 1913
Midshipman Oscar B. Ralls, jr	16 May, 1913
Midshipman Hobart C. Ramsey	16 July, 1913
Midshipman Gustavus G. Reiniger	10 Feb., 1913
Midshipman Quincy F. Roberts	16 May, 1913
Midshipman Peter P. Rodes	31 Jan., 1913
Midshipman Fort O. Rogers	10 Feb., 1913
Midshipman John Rough, jr	27 May, 1913
Midshipman Augustus Scout	10 Feb., 1913
Midshipman Richard D. Shelby	10 Feb., 1913
Midshipman Harry G. Skinner, jr	9 Dec., 1913
Midshipman Paul De V. Sleeper	7 June, 1913
Midshipman Francis A. Smith	10 Feb., 1913
Midshipman Ralph J. Sunderhauf	10 Feb., 1913
Midshipman Emile Topp	10 Feb., 1913
Midshipman Ralph Vaill	19 May, 1913
Midshipman William C. Vyse	10 Feb., 1913

Midshipman Einar A. Wahl	3 Oct., 1913
Midshipman Charles S. Ward	22 July, 1913
Midshipman William L. Welch	10 Feb., 1913
Midshipman Carlisle B. Wilson	15 Feb., 1913
Midshipman Montgomery Woods	10 Feb., 1913
Midshipman Harry G. Wootton	16 May, 1913

MARINE CORPS (2).

Lieutenant Allen M. Sumner	1 Jan., 1914
Lieutenant Pere Wilmer	1 Feb., 1913

RESIGNATION ACCEPTED FOR THE GOOD OF THE SERVICE.

MARINE CORPS (1).

Wade L. Jolly	4 Feb., 1913

RETIREMENTS.

NAVY (67).

Admiral Joseph B. Murdock	13 Feb., 1913
Admiral Hugo Osterhaus	15 June, 1913
Admiral Aaron Ward	10 Oct., 1913
Admiral Albert Mertz	26 Mar., 1913
Admiral George B. Ransom	28 June, 1913
Admiral Albert B. Willits	7 Mar., 1913
Admiral Frank H. Bailey	29 June, 1913
Templin M. Potts	30 June, 1913
Washington I. Chambers	30 June, 1913
John G. Quinby	30 June, 1913
Charles C. Marsh	30 June, 1913
John M. Ellicott	30 June, 1913
Chester M. Knepper	30 June, 1913
Commander Charles M. McCormick	11 Feb., 1913
Commander Webster A. Edgar	15 Jan., 1913
Commander Clarence M. Stone	30 June, 1913
Commander Archibald H. Davis	30 June, 1913
Commander Albert L. Norton	30 June, 1913
Commander Arthur B. Hoff	30 June, 1913
Commander George G. Mitchell	30 June, 1913
Commander Henry C. Kuenzli	30 June, 1913
Commander Frederick L. Sawyer	30 June, 1913
Commander Leon S. Thompson	30 June, 1913
Commander Benjamin B. McCormick	30 June, 1913
Commander David V. H. Allen	30 June, 1913
Commander Eugene L. Bisset	30 June, 1913
Commander John S. Doddridge	30 June, 1913
Commander Allen M. Cook	30 June, 1913
Lieutenant Commander Thomas S. Wilson	4 Feb., 1913
Lieutenant Commander John L. Sticht	30 June, 1913
Lieutenant Commander Richard S. Douglas	30 June, 1913
Lieutenant Commander Irwin F. Landis	31 Jan. 1913
Lieutenant Commander Charles P. Burt	30 June, 1913
Lieutenant Commander Charles T. Wade	30 June, 1913
Lieutenant Commander James C. Kress	29 Mar., 1913
Lieutenant Edison E. Scranton	30 June, 1913
Lieutenant Clarence S. Vanderbeck	29 Mar., 1913
Lieutenant Ernest A. Swanson	22 Mar., 1913
Chauncey E. Pugh	11 Feb., 1913
Earle W. Jukes	15 Jan., 1913
Director Daniel N. Bertolette	22 Jan., 1913
Director Lucien G. Heneberger	20 Oct., 1913
Director Phillips A. Lovering	29 Sept., 1913
Director Charles T. Hibbett	20 Nov., 1913
Director James C. Byrnes	12 Jan., 1913
Director Oliver D. Norton	13 Nov., 1913
Master George M. Stackhouse	17 Jan., 1913
Professor of Mathematics Henry M. Paul	25 June, 1913
Chief Engineer Frank O. Maxson	8 Aug., 1913
Chief Boatswain Rudolph C. Mehrtens	19 Apr., 1913
Chief Boatswain William Spicer	8 Nov., 1913
Chief Boatswain Charles F. Pime	14 Nov., 1913
Boatswain Nelson R. King	11 Nov., 1913
Boatswain Walter B. Meeteer	11 Feb., 1913
Boatswain Norman McIntire	22 Oct., 1913
Chief Gunner David Hepburn	14 Aug., 1913
Gunner John P. Hancock	8 Nov., 1913
Chief Machinist Adam Gibson	19 Apr., 1913
Chief Machinist Frederick H. Richwien	18 Dec., 1913
Chief Machinist Arthur T. Percival	8 Nov., 1913
Machinist Thomas J. Hayes	8 Nov., 1913
Chief Pharmacist John D. Milligan	9 May., 1913
Paymaster's Clerk Charles A. Davis	8 Nov., 1913
Paymaster's Clerk Matthew C. Kneip	22 Sept., 1913
Paymaster's Clerk Elon A. Mitchell	29 Sept., 1913
Paymaster's Clerk George W. Van Brunt	10 May, 1913
Paymaster's Clerk George A. White	28 Aug., 1913

MARINE CORPS (2).

Colonel Frank L. Denny, Quartermaster ..... 1 June, 19
First Lieutenant Renato Tittoni ..... 15 May, 19

WHOLLY RETIRED.

MARINE CORPS (1).

Second Lieutenant Edward A. Blair ..... 22 Oct., 19

DEATHS.

NAVY (56).

Rear Admiral George Brown (retired), Indianapolis, Ind. ..... 29 June, 19
Rear Admiral Silas Casey (retired), Warm Springs, Va. ..... 14 Aug., 19
Rear Admiral Mortimer L. Johnson (retired), Portsmouth, N. H. ..... 14 Feb., 19
Rear Admiral Joseph G. Eaton (retired), Assinippi, West Norwell, Mass. ..... 8 Mar., 19
Rear Admiral Kossuth Niles (retired), New York, N. Y. ..... 6 Dec., 19
Rear Admiral Washburn Maynard (retired), Newton Center, Mass. ..... 24 Oct., 19
Commodore Charles P. Perkins (retired), Berkeley, Cal. ..... 5 Oct., 19
Commodore Nathaniel J. K. Patch (retired), Buffalo, N. Y. ..... 12 Jan., 19
Commodore Karl Rohrer (retired), Washington, D. C. ..... 29 May, 19
Commodore Edward F. Qualtrough (retired), Washington, D. C. ..... 18 Nov., 19
Commodore Ben W. Hodges (retired), Washington, D. C. ..... 23 May, 19
Captain Frederick L. Chapin, Naval Hospital, New York, N. Y. ..... 19 Dec., 19
Commander Nelson T. Houston (retired), New York, N. Y. ..... 11 Mar., 19
Commander William Kilburn (retired), Bass Rock, Mass. ..... 4 Sept., 19
Commander Walter J. Sears (retired), New York, N. Y. ..... 12 Apr., 19
Commander Charles A. Brand (retired), Colchester, Conn. ..... 17 Oct., 19
Commander Thomas S. Wilson (retired), Media, Pa. ..... 1 Nov., 19
Lieutenant Commander William Watts, Morristown, N. J. ..... 1 Jan., 19
Lieutenant (Junior Grade) Richard Hill, Annapolis, Md. ..... 8 May, 19
Lieutenant (Junior Grade) Willis W. Lawrence, Naval Hospital, Boston, Mass. ..... 19 Aug., 19
Lieutenant (Junior Grade) Owen St. A. Botsford, Shanghai, China ..... 28 Aug., 19
Ensign William L. Varnum (retired), Washington, D. C. ..... 25 Mar., 19
Ensign Peter L. Pratt (retired), Juneau, Alaska ..... 31 Mar., 19
Ensign William D. Billingsley, in Chesapeake Bay ..... 20 June, 19
Ensign William D. Ford, Naval Hospital, Norfolk, Va. ..... 6 Mar., 19
Midshipman Ralph T. Meacham, Naval Hospital, Las Animas, Colo. ..... 30 May, 19
Medical Director John H. Clark (retired), Amherst, N. H. ..... 30 Nov., 19
Surgeon Howard Smith (retired), Naval Hospital, Norfolk, Va. ..... 4 Sept., 19
Surgeon William F. Wheeler, Naval Hospital, Washington, D. C. ..... 14 Dec., 19
Assistant Surgeon Frank W. Thompson, Naval Hospital, Newport, R. I. ..... 30 May, 19
Pay Director Rufus Parks (retired), Jamestown, R. I. ..... 9 Aug., 19
Pay Director Thomas T. Caswell (retired), Weekapaug, R. I. ..... 9 July, 19
Pay Director Leonard A. Fralley (retired), Washington, D. C. ..... 31 Dec., 19
Pay Director Richard T. M. Ball, Naval Hospital, Philadelphia, Pa. ..... 19 Aug., 19
Pay Inspector Harry E. Biscoe, Washington, D. C. ..... 20 Feb., 19
Paymaster Ulysses G. Ammen (retired), Naval Hospital, Mare Island, Cal. ..... 27 Oct., 19
Chief Engineer John W. Moore (retired), Ridgewood, N. J. ..... 30 Mar., 19
Chief Engineer Robert Potts (retired), Naval Hospital, Washington, D. C. ..... 23 June, 19
Chief Engineer Isaac R. McNary (retired), Atlantic City, N. J. ..... 17 Apr., 19
Chief Engineer Charles H. Greenleaf (retired), Chelmsford, Mass. ..... 15 Mar., 19
Chaplain William H. Stewart (retired), De Land, Fla. ..... 31 Mar., 19
Professor of Mathematics John R. Eastman (retired), Franklin, N. H. ..... 26 Sept., 19
Naval Constructor Thomas F. Ruhm, Seattle, Wash. ..... 3 Dec., 19
Naval Constructor Frank D. Hall, Wilkinsburg, Pa. ..... 2 Jan., 19
Chief Boatswain Lewis M. Melcher (retired), Naval Hospital, Annapolis, Md. ..... 4 Aug., 19
Chief Gunner William T. Devlan (retired), Nantucket, Mass. ..... 20 July, 19
Chief Gunner Samuel Cross (retired), Atlantic City, N. J. ..... 8 May, 19
Chief Gunner John R. Grainger (retired), Brooklyn, N. Y. ..... 20 Dec., 19
Chief Carpenter James Burke (retired), Dorchester, Mass. ..... 8 Dec., 19
Chief Carpenter Philip T. Mager (retired), Philadelphia, Pa. ..... 21 Dec., 19
Carpenter Herbert G. Elkins (retired), Kittery, Me. ..... 6 Jan., 19
Carpenter Joseph A. O'Connor (retired), Naval Hospital, Norfolk, Va. ..... 6 Dec., 19
Pharmacist Robert P. Neville (retired), Portsmouth, Va. ..... 11 Sept., 19
Paymaster's Clerk Joseph J. Cunningham (retired), Charleston, Wash. ..... 2 May, 19
Mate Robert Robinson (retired), Naval Hospital, Newport, R. I. ..... 2 Mar., 19
Mate John L. Vennard (retired), Concord, N. H. ..... 1 Oct., 19

MARINE CORPS (3).

Brigadier General Henry C. Cochrane (retired), Chester, Pa. ..... 27 Apr., 19
Captain Wirt McCreary, Buffalo, N. Y. ..... 5 May, 19
Second Lieutenant Andrew M. Jones, New York, N. Y. ..... 29 Oct., 19

HONORABLY DISCHARGED.

MARINE CORPS (1).

First Lieutenant William A. McNeil ..... 16 Sept., 19

DISMISSED.

NAVY (8).

ant Benjamin H. Steele ..... 11 Nov., 1913
Ernest G. Kittel ..... 12 Dec., 1913
t Paymaster Harry H. Palmer ..... 4 Feb., 1913
t William H. Lenz ..... 7 Jan., 1913
er William E. Winant ..... 2 Oct., 1913
man James C. Cook ..... 18 Apr., 1913
ter's Clerk Edward M. Chase ..... 22 Oct., 1913
ter's Clerk Frederick W. Jepson ..... 2 Dec., 1913

MARINE CORPS (1).

Lieutenant Armor S. Heffley ..... 7 Jan., 1913

DROPPED.

NAVY (1).

man Frederick W. McKee ..... 11 June, 1913

APPOINTMENTS REVOKED.

NAVY (2).

Assistant Surgeon John E. Heatley ..... 1 Oct., 1913
Assistant Surgeon Frederick A. Hartung ..... 31 Mar., 1913

VACATED POSITION.

NAVY (1).

man Charles L. Austin ..... 29 Aug., 1913

ORDER OF PRECEDENCE

OF

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

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

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

Name.	Corps.	Date of precedence.
Edward H. Green	Med.	11 Mar. 69
Frank Anderson	do.	24 May 69
John N. Speel	Pay.	1 July 69
Reah Frazer	do.	15 July 69
William R. Du Bose	Med.	16 Oct. 69
William W. Galt	Pay.	23 Feb. 71
Wythe M. Parks	Line.	5 June 71
William B. Caperton	do.	Do.
George S. Willits	do.	5 June 72
Walter F. Worthington	do.	Do.
William N. Little	do.	Do.
Clifford J. Boush	do.	Do.
Henry T. Mayo	do.	Do.
Charles C. Rogers	do.	Do.
Benjamin, Tappan	do.	Do.
Charles F. Pond	do.	6 June 72
Walter McLean	do.	Do.
Charles A. Gove	do.	Do.
De Witt Coffman	do.	Do.
John R. Martin	Pay.	14 June 72
Charles M. Ray	do.	3 Mar. 73
Mitchell C. McDonald	do.	Do.
Reynold T. Hall	Line.	5 June 73
William F. Fullam	do.	Do.
Albert G. Winterhalter	do.	Do.
Augustus F. Fechteler	do.	Do.
Albert Gleaves	do.	Do.
Herbert O. Dunn	do.	Do.
Albert W. Grant	do.	Do.
William S. Benson	do.	Do.
Thomas S. Rodgers	do.	9 June 74
James H. Glennon	do.	Do.
William R. Rush	do.	Do.
Harry S. Knapp	do.	Do.
William L. Rodgers	do.	Do.
Harry McL. P. Huse	do.	Do.
George W. McElroy	do.	Do.
Robert S. Griffin	do.	Do.
Frank W. Bartlett	do.	Do.
George R. Clark	do.	Do.
George E. Burd	do.	Do.
James H. Oliver	do.	Do.
John J. Knapp	do.	Do.
Leeds C. Kerr	Pay.	16 June 74
Charles S. Williams	do.	Do.
James D. Gatewood	Med.	6 July 74
Oliver 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.
Roy C. Smith	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	Line	19 June 75
Philip Leach	Med.	9 July 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
Francis W. F. Wieber	Med.	22 Apr. 79
Charles W. Dyson	Line	16 June 79
Alexander Halstead	do.	1 Oct. 79
Harry A. Field	do.	2 Oct. 79
Andrew R. Wentworth	Med.	1 Apr. 80
Clarence S. Williams	Line	4 June 80
Frank K. Hill	do.	14 June 80
Roger Welles	do.	Do.
John D. McDonald	do.	Do.
Hilary P. Jones	do.	Do.
William R. 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.

Name.	Corps.	Date of precedence.
W. Gilmer	Line	28 Sept. 81
E. Coontz	do	Do.
Pickrell	Med.	16 Jan. 82
G. Isaacs	Chap.	25 Apr. 82
H. B. Bullard	Line	17 June 82
W. Oman	do.	Do.
Andrews	do.	Do.
F. Cooper	do.	Do.
M. D. McCormick	Med.	23 July 82
B. Wilson	do.	1 Feb. 83
F. Stokes	do.	Do.
R. Stitt	do.	23 Mar. 83
F. Gates	do.	27 Mar. 83
H. T. Lowndes	do.	30 Mar. 83
S. McKean	Line	1 May 83
Stocker	Con.	3 May 83
Snow	do.	Do.
C. Decker	Line	Do.
L. Bristol	do.	Do.
A. McCully	do.	Do.
W. Logan	do.	Do.
F. Bryan	do.	Do.
T. Long	do.	17 May 83
H. Durell	do.	Do.
H. Scales	do.	Do.
Blue	do.	Do.
Washington	do.	Do.
H. Burrage	do.	19 May 83
H. Barber	Med.	23 May 83
P. Crandall	do.	Do.
T. Smith	do.	3 June 83
A. Lung	do.	18 Aug. 83
L. Von Wedekind	do.	3 Nov. 83
S. Bogert	do.	16 Apr. 84
W. Spratling	do.	Do.
H. Robertson	Line	17 May 84
B. Brittain	do.	Do.
B. Morgan	do.	Do.
M. Crose	do.	Do.
F. Hubbard	do.	19 May 84
H. Chandler	do.	Do.
N. Hayward	do.	20 May 84
S. Robison	do.	22 May 84
F. Hughes	do.	Do.
L. Beach	do.	24 May 84
O. Stickney	do.	Do.
A. Wiley	do.	25 May 84
B. Bassett, jr.	do.	Do.
M. Kennedy	Med.	18 June 84
J. Blackwood	do.	7 July 84
H. Jackson	Line	4 Sept. 84
C. Braisted	Med.	24 Sept. 84
G. Evans	do.	18 Nov. 84
R. Alfred	do.	24 Nov. 84
H. Rock	Con.	20 May 85
C. Twining	Line	Do.
F. Hutchison	do.	Do.
P. Magruder	do.	Do.
E. W. Kittelle	do.	Do.
V. Pratt	do.	Do.
M. Nulton	do.	Do.
R. Marvell	do.	22 May 85
Patton	do.	Do.
D. MacDougall	do.	23 May 85
B. Bradshaw	do.	Do.
N. Offley	do.	25 May 85
R. de Steiguer	do.	Do.
W. Phelps	do.	Do.
A. Kaiser	do.	27 May 85
C. Cole	do.	Do.
Williams	do.	28 May 85
J. Terhune	do.	Do.
Davis	do.	Do.
K. Harrison	do.	Do.
M. De Valin	Med.	27 Jan. 86
S. Jewett	Pay.	14 Mar. 86
T. Arms	do.	Do.
H. I. Reaney	Chap.	Do.
D. Brownell	Med.	6 Apr. 86
D. Wilson	do.	22 Apr. 86
H. Schofield	Line	Do.
Urban T. Holmes	Line	22 Apr. 86
Jehu V. Chase	do.	20 May 86
Henry J. Ziegemeier	do.	Do.
George W. Williams	do.	Do.
Claude B. Price	do.	Do.
Montgomery M. Taylor	do.	Do.
Carl T. Vogelgesang	do.	21 May 86
Charles B. McVay, jr.	do.	Do.
John H. Dayton	do.	Do.
Lucius A. Bostwick	do.	23 May 86
William A. Moffett	do.	Do.
Julian L. Latimer	do.	25 May 86
Thomas H. Hicks	do.	27 May 86
Ziba W. Reynolds	Pay.	Do.
Douglas E. Dismukes	do.	Do.
Lewis Morris	Line	29 May 86
Eugene D. Ryan	Med.	27 June 86
Edward M. Shipp	Pay.	29 July 86
Charles E. Riggs	Med.	20 Mar. 87
Horatio G. Gillmor	do.	13 Apr. 87
Richard M. Watt	Con.	19 May 87
Reginald R. Belknap	do.	Do.
De Witt Blamer	Line	Do.
John K. Robison	do.	Do.
Arthur L. Willard	do.	Do.
Edwin T. Pollock	do.	20 May 87
Clark D. Stearns	do.	Do.
Henry H. Hough	do.	Do.
Milton E. Reed	do.	21 May 87
Harley H. Christy	do.	Do.
Noble E. Irwin	do.	22 May 87
Waldo Evans	do.	Do.
Thomas J. Senn	do.	Do.
Jay H. Sypher	do.	25 May 87
Bion B. Bierer	do.	Do.
Charles F. Preston	do.	Do.
Richard H. Leigh	do.	29 May 87
Adelbert Althouse	do.	Do.
William D. Brotherton	do.	Do.
James F. Carter	do.	Do.
George W. Laws	do.	Do.
James F. Leys	do.	31 May 87
Frank C. Cook	Med.	22 June 87
Samuel McGowan	do.	22 Dec. 87
Henry A. Dent	Pay.	15 Mar. 88
William J. Littell	do.	Do.
Richard C. Hollyday	do.	Do.
Adolfo J. Menocal	Civ. E.	Do.
John D. Beuret	do.	Do.
George C. Day	Con.	19 May 88
Luke McNamee	Line	Do.
Charles L. Hussey	do.	Do.
John R. Y. Blakely	do.	20 May 88
Frederick A. Traut	do.	Do.
John F. Hines	do.	22 May 88
Robert K. Crank	do.	Do.
Stanford E. Moses	do.	Do.
Powers Symington	do.	Do.
Yates Stirling, jr.	do.	23 May 88
Raymond D. Hasbrouck	do.	Do.
Joel R. P. Pringle	do.	Do.
Ammen Farenholt	do.	25 May 88
Charles P. Kindleberger	Med.	29 May 88
Edward S. Kellogg	do.	9 July 88
Martin McM. Ramsay	Line	22 Aug. 88
Joseph J. Cheatham	Pay.	Do.
Arthur W. Dunbar	do.	Do.
Theodore W. Richards	Med.	10 Oct. 88
John B. Frazier	do.	12 Nov. 88
Daniel C. Nutting, jr.	Chap.	2 Mar. 89
Frank H. Clark	Con.	18 May 89
Edward H. Campbell	Line	Do.
Walter S. Crosley	do.	Do.
Charles J. Lang	do.	Do.
Henry B. Price	do.	Do.
Martin E. Trench	do.	Do.
Orton P. Jackson	do.	Do.
Francis L. Chadwick	do.	20 May 89
Percy N. Olmsted	do.	21 May 89
Barron P. Du Bois	do.	23 May 89
John R. Brady	Pay.	Do.
	Line	3 June 89

Name.	Corps.	Date of precedence.
Christopher C. Fewel	Line	4 June 89
Frank B. Upham	do	Do.
André M. Procter	do	Do.
Emmett R. Pollock	do	6 Sept. 89
Moulton K. Johnson	Med	12 Nov. 89
John P. J. Ryan	Line	17 Apr. 90
Chester Wells	do	Do.
William P. Robert	Con	20 May 90
Irvin V. Gillis	Line	Do.
Thomas G. Roberts	Con	Do.
Laurence S. Adams	do	Do.
Ridley McLean	Line	Do.
Raymond Stone	do	Do.
David F. Sellers	do	Do.
John T. Tompkins	do	Do.
Provoost Babin	do	Do.
Simon P. Fullinwider	do	Do.
Stephen V. Graham	do	21 May 90
Alfred W. Hinds	do	Do.
Ernest L. Bennett	do	22 May 90
William P. Scott	do	Do.
Joseph M. Reeves	do	Do.
Roscoe C. Moody	do	Do.
Frank Lyon	do	24 May 90
John McC. Luby	do	Do.
Arthur G. Kavanagh	do	25 May 90
Hutch I. Cone	do	27 May 90
Roscoe C. Bulmer	do	29 May 90
Gilbert S. Galbraith	do	Do.
Robert W. McNeely	do	30 May 90
Walter S. Turpin	do	Do.
William S. Whitted	do	Do.
George E. Gelm	do	Do.
Edwin H. DeLany	do	Do.
George G. Seibels	Pay	31 Aug. 90
Middleton S. Elliott	Med	6 Oct. 90
Frank L. Pleadwell	do	24 Oct. 90
Dudley N. Carpenter	do	Do.
Edmund W. Bonnaffon	Pay	7 Nov. 90
Joseph Fyffe	do	28 Dec. 90
James C. Pryor	Med	27 Feb. 91
William G. Cassard	Chap	3 Apr. 91
John H. Merriam	Pay	18 May 91
Stuart F. Smith	Con	20 May 91
Frank H. Brumby	Line	Do.
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.
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.

Name.	Corps.	Date of precedence.
Wat T. Cluverius	Line	20 May 92
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. Rousseau	do	Do.
Fred Thompson	do	Do.
Amon Bronson, jr	Line	30 Sept. 92
Holton C. Curl	Med	14 Oct. 92
Curtis H. Dickins	Chap	11 Nov. 92
Richmond C. Holcomb	Med	2 Dec. 92
Edward G. Parker	do	10 Jan. 93
Thomas J. 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
Grey Skipwith	do	13 Apr. 93
Trevor W. Leutze	do	15 Apr. 93
Theodore J. Arms	do	Do.
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. Perrill	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.

Name.	Corps.	Date of precedence.
St. C. Smith	Line	19 May 93
McDowell	do	Do.
Kautz	do	Do.
T. Owens	do	Do.
Williams	do	Do.
C. Asserson	do	Do.
S. Kempff	do	Do.
Brooks	Pay	22 May 93
F. Hall	do	27 May 93
P. Sackett	do	3 June 93
M. Addison	do	Do.
Updegraff	Prof	5 June 93
S. Jackson	Pay	9 June 93
E. Sanford	do	Do.
E. Stevens	do	5 July 93
R. O'Leary	do	18 Sept. 93
W. Eliason	do	Do.
J. Cleborne	do	Do.
E. Odell	Med	8 Nov 93
S. Taylor	do	Do.
A. Murphy	do	3 Jan. 94
Robnett	Pay	13 Jan. 94
W. Pigman, jr	do	Do.
Kennedy	Med	15 Jan. 94
S. Eichelberger	Prof	Do.
Ohnesorg	Med	27 Jan. 94
P. Rennolds	Chap	31 Jan. 94
Spear	Pay	19 Feb. 94
J. Peoples	do	27 Mar. 94
N. Fiske	Med	15 May 94
W. Plummer	do	Do.
Halligan, jr	Line	19 May 94
Williams	Con	Do.
C. Watts	Line	Do.
L. Smith	do	Do.
T. Wright	Con	Do.
G. Briggs	Line	Do.
L. Sheffield	do	Do.
A. Cotton	do	Do.
Woods	do	Do.
Shane	do	Do.
N. Mitchell	do	Do.
L. Pinney	do	Do.
P. Cronan	do	Do.
E. Briggs	do	Do.
T. Tarrant	do	Do.
B. Tardy	do	Do.
B. Wells	do	Do.
C. Dinger	do	Do.
A. Abele	do	Do.
L. Johnson	do	Do.
S. Williams	do	Do.
T. Constien	do	Do.
T. Pettengill	do	Do.
C. Sweet	do	Do.
S. Macy	do	Do.
C. Hanrahan	do	Do.
S. Graham	do	Do.
P. Nelson	do	Do.
J. Snyder	Med	7 June 94
M. Blackwell	do	Do.
F. Freeman	do	Do.
M. Bogan	do	Do.
D. Harris	Pay	15 June 94
S. Harshman	Prof	25 Aug. 94
G. Roper	Line	22 Sept. 94
E. Ledbetter	Med	19 Oct. 94
St. J. Butler	do	26 Oct. 94
B. Williams	do	17 Nov. 94
S. Rodman	do	14 Dec. 94
M. Brister	do	Do.
O. Shiffert	do	26 Dec. 94
F. Hatch	Pay	2 Jan. 95
F. Bellinger	Civ. E	12 Jan. 95
E. Bakenhus	do	27 Feb. 95
G. Pyne	Pay	28 Feb. 95
B. Colby	do	Do.
E. Goodhue	do	Do.
R. Bowne	do	Do.
Nicholson	do	4 Mar. 95
E. Peck	Med	27 Mar. 95
G. Smith	do	12 Apr. 95
H. Iden	do	4 May 95

Name.	Corps.	Date of precedence.
William Seaman	Med	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.
Frank B. Littell	Prof	20 Sept. 95
Edward T. Hoopes	Pay	21 Sept. 95
Louis W. Bishop	Med	28 Sept. 95
Archibald M. Fauntleroy	do	Do.
Ulys R. Webb	do	11 Oct. 95
Charles M. Charlton	Chap	17 Oct. 95
Charles M. Oman	Med	18 Dec. 95
Bower R. Patrick	Chap	3 Mar. 96
Robert A. Bachmann	Med	20 Mar. 96
Howard F. Strine	do	8 May 96
Robert E. Hoyt	do	Do.
Joseph P. Traynor	do	Do.
John F. Murphy	do	Do.
Jesse W. Backus	do	Do.
Cecil S. Baker	Pay	Do.
William McEntee	Con	20 May 96
William B. Ferguson, jr	do	Do.
John A. Spilman	do	Do.
Charles P. Snyder	Line	Do.
Carleton R. Kear	do	Do.
Joseph R. Defrees	do	Do.
Willis G. Mitchell	do	Do.
Kenneth G. Castleman	do	Do.
John J. Hyland	do	Do.
Franck T. Evans	do	Do.
Samuel W. Bryant	do	Do.
Edward S. Jackson	do	Do.
William F. Bricker	do	Do.
Henry L. Wyman	do	Do.
Daniel P. Mannix	do	Do.
Arthur B. Keating	do	Do.
Roe W. Vincent	do	Do.
Hollis T. Winston	do	Do.
Frederick R. Naile	do	Do.
Emil P. Svarz	do	Do.
Wilbert Smith	do	Do.
Julius F. Hellweg	do	Do.
Sinclair Gannon	do	Do.
Robert Morris	do	Do.

Name.	Corps.	Date of precedence.
John D. Wainwright	Line	20 May 96
Harry K. Cage	do	Do.
George W. Steele, jr	do	Do.
Stafford H. R. Doyle	do	Do.
William K. Riddle	do	Do.
William N. Jeffers	do	Do.
John W. Timmons	do	Do.
John G. Church	do	Do.
Charles S. Freeman	do	Do.
Robert L. Berry	do	Do.
Herbert C. Cocke	do	Do.
Robert A. Abernathy	do	Do.
Ward K. Wortman	do	Do.
Hayne Ellis	do	Do.
Frank D. Berrien	do	Do.
James H. Comfort	do	Do.
Paul Foley	do	Do.
John T. Bowers	do	Do.
William V. Tomb	do	Do.
Bayard T. Bulmer	do	Do.
John W. Schoenfeld	do	Do.
Clarence L. Arnold	do	Do.
Edwin H. Dodd	do	Do.
Charles P. Huff	do	Do.
Charles R. Train	do	Do.
Hugo W. Osterhaus	do	Do.
George A. McKay	Civ. E.	27 June 96
Donald W. Nesbit	Pay	30 June 96
John S. Higgins	do	Do.
John F. Fleming	Chap	11 July 96
Ignatius T. Hagner	Pay	15 July 96
Robert T. Menner	Line	5 Sept. 96
Benjamin G. Barthalow	do	Do.
Louis J. Connelly	do	Do.
John L. Neilson	Med	4 Oct. 96
George P. Auld	Pay	15 Oct. 96
James S. Beecher	do	Do.
Henry A. Wise jr	do	Do.
Ernest H. Brownell	Civ. E.	24 Oct. 96
Ernest R. Gayler	do	Do.
Paul L. Reed	do	28 Oct. 96
Henry De F. Mel	Pay	1 Nov. 96
John A. B. Smith, jr	do	10 Dec. 96
Felix R. Holt	do	Do.
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
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.

Name.	Corps.	Date of precedence.
Arthur P. Fairfield	Line	20 May 97
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
Charles C. Grieve	Med	2 June 97
John D. Manchester	do	10 June 97
James S. Woodward	do	Do.
Walter S. Hoen	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
Edwards S. Stalnaker	do	Do.
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	Civ. 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

Name.	Corps.	Date of precedence.
W. Sterling	Line	20 May 98
W. Woodruff	Con	Do.
O. Richardson	Line	Do.
W. Osburn, jr	do	Do.
Adams	do	Do.
M. Simmers	Con	Do.
A. Baldridge	Line	Do.
L. Pryor	do	Do.
J. Meyers	do	Do.
F. Murdock	do	Do.
J. Marquart	do	Do.
C. Bingham	do	Do.
Wallace	do	Do.
M. Griswold	do	Do.
W. Smith	do	Do.
B. Porterfield	do	Do.
J. Rowcliff	do	Do.
P. Lannon	do	Do.
Wainwright, jr	do	Do.
C. Martin	do	Do.
P. Craft	do	Do.
Staton	do	Do.
A. Weaver	do	Do.
Nichols	do	Do.
A. Campbell, jr	do	21 May 98
Dowling	do	Do.
W. Early	do	Do.
C. Townsend	do	Do.
Brown, jr	do	Do.
Henderson	do	Do.
C. S. Parker	do	Do.
O. Fisher	do	Do.
T. Conn, jr	do	23 May 98
Blackburn	do	Do.
B. Freyer	do	Do.
Bean	do	26 May 98
A. Angwin	Med	2 June 98
C. Davis	Line	3 June 98
Finney	do	Do.
D. Puleston	do	Do.
J. Moses	do	Do.
A. Helmicks	Pay	6 June 98
M. Hancock	do	Do.
M. Adee	do	Do.
R. Crapo	do	Do.
J. Mink	Med	7 June 98
E. Porter	do	Do.
Dessez	do	Do.
T. McLean	do	28 June 98
Grayson	do	Do.
G. Farwell	do	Do.
C. Cather	do	9 July 98
W. Scott	Chap	31 Aug. 98
Williamson, jr	Pay	12 Sept. 98
M. Hacker	do	Do.
N. Hughes	do	Do.
W. Densmore	Line	13 Sept. 98
Lyons	do	Do.
S. Corning	do	Do.
Hill	do	Do.
F. Daniels	do	Do.
P. Brown	do	Do.
E. Whitehead	do	Do.
D. P. Johnstone	do	Do.
Rorschach	do	Do.
H. Campbell	do	Do.
N. McDonell	Med	19 Sept. 98
W. Smith	do	27 Sept. 98
B. Clifford	do	Do.
A. Vickery	do	11 Oct. 98
B. Crittenden	Line	1 Nov. 98
H. Alkire	Pay	30 Nov 98
N. Jordan	do	6 Jan. 99
M. F. McGinty	Chap	16 Jan. 99
W. Browning	Pay	15 Mar. 99
A. Warner	Med	3 May 99
R. Stalnaker	do	Do.
C. Rowan	Line	22 May 99
S. Anderson	do	Do.
D. Cooke, jr	do	Do.
P. Schlabach	Con	Do.
S. Radford	do	Do.
L. Ackerson	do	Do.

Name.	Corps.	Date of precedence.
Samuel M. Robinson	Line	22 May 99
Leo Sahm	do	Do.
William W. Smyth	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.
Charles S. Kerrick	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. Wilson	do	Do.
John S. Arwine	do	Do.
Austin S. Kibbee	do	Do.
Martin K. Metcalf	do	Do.
William Ancrum	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.
Frederick V. McNair	do	Do.
John Rodgers	do	Do.
Charles Belknap, jr	do	Do.
Daniel T. Ghent	do	Do.
Ernest O. J. Eytinge	Med	24 May 99
Curtis B. Munger	do	7 July 99
Benjamin H. Brooke	Pay	8 July 99
Thomas J. Bright	do	Do.
Emory D. Stanley	do	Do.
Lewis W. Jennings, jr	do	Do.
Brantz Mayer	do	Do.
Swinton L. Bethea	do	Do.
William G. Neill	do	Do.
Harry E. Collins	do	Do.
Edward R. Wilson	do	Do.
John H. Gunnell	do	Do.
Emmett H. Tebeau	do	Do.
Charles E. Parsons	do	Do.
William J. Hine	do	Do.
Kenneth C. McIntosh	do	Do.
Francis J. Daly	do	Do.
Roland W. Schumann	do	Do.
Franklin P. Williams	do	Do.
Leon N. Wertenbaker	do	Do.
John J. Luchsinger, jr	do	Do.
Eugene H. Douglass	do	Do.
Robert K. Van Mater	do	Do.
William S. Zane	do	Do.
James C. Hilton	do	Do.
Fletcher H. Brooks	Med	14 July 99
John B. Mears	do	Do.
Charles H. Bullock	Line	30 July 99
John Grady	do	Do.
William D. Greetham	do	Do.
Robert W. Kessler	do	Do.
George S. Hathaway	Med	1 Aug. 99
Frank E. Sellers	do	Do.
Edward H. H. Old	do	21 Sept. 99
Edward C. White	do	Do.
Thurlow W. Reed	do	Do.
Edward U. Reed	do	Do.

Name.	Corps.	Date of precedence.
Clarence E. Strite	Med	21 Sept. 99
Howson W. Cole, jr	do	Do.
Edgar L. Woods	do	14 Oct. 99
Robert C. Ransdell	do	24 Nov. 99
Edwin L. Jones	do	6 Jan. 00
Thomas G. Foster	do	Do.
Ellsworth H. Van Patten	Pay	25 Jan. 00
Joseph E. McDonald	do	Do.
Everett G. Morsell	do	Do.
Thomas P. Ballenger	do	Do.
Frank T. Foxwell	do	Do.
Richard H. Johnson	do	Do.
Condie K. Winn	Med	24 Mar. 00
John B. Kaufman	do	Do.
Matthew H. Ames	do	Do.
Ausey H. Robnett	do	Do.
James P. Haynes	do	16 Apr. 00
David M. Le Breton	Line	20 Apr. 00
Andrew C. Pickens	do	Do.
Fred G. Coburn	Con	Do.
Waldo P. Druley	do	Do.
John E. Otterson	do	Do.
Nathaniel H. Wright	Line	Do.
Charles A. Harrington	Con	Do.
Prentiss P. Bassett	Line	Do.
Herbert S. Howard	Con	Do.
Robert B. Hilliard	do	Do.
Husband E. Kimmel	Line	Do.
Robert A. Dawes	do	Do.
Paul E. Dampman	do	Do.
Clyde S. McDowell	do	Do.
Paul P. Blackburn	do	Do.
Charles C. Soule, jr	do	Do.
Luman E. Morgan	do	Do.
Edson C. Oak	do	Do.
Abraham H. Allen	Med	2 May 00
André E. Lee	do	9 May 00
Darrell P. Wickersham	Line	21 May 00
Lawrence P. Treadwell	do	Do.
William H. Toaz	do	Do.
Arthur H. Rice	do	Do.
Halsey Powell	do	Do.
Forde A. Todd	do	Do.
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. Raisôn	do	Do.
Paul J. Dashiell	Prof	21 June 00
Dallas B. Wainright, jr	Pay	10 July 00
William H. Wilterdink	do	Do.
George P. Shamer	do	Do.
Omar D. Conger	do	Do.
John F. O'Mara	do	Do.
James P. Helm	do	Do.
Byron D. Rodgers	do	Do.
Frank Baldwin	do	Do.
Patrick T. M. Lathrop	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	Line	22 Sept. 00
Charles S. Joyce	do	Do.
Spencer L. Higgins	Med	12 Nov. 00
John H. Knapp	Pay	5 Dec. 00
Frank H. Atkinson	do	Do.
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.
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.
Charles H. Shaw	do	Do.
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.
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.

Name.	Corps.	Date of precedence.
E. Reno	Line	21 May 01
I. Selfridge	do	Do.
London	do	Do.
W. Haines	do	Do.
Culp	do	Do.
Wilcox, jr	do	Do.
N. McNair	do	Do.
H. Lawton, jr	do	Do.
L. McSheehy	do	Do.
Baggaley	do	Do.
Dutton, jr	do	Do.
R. Greenlee	do	Do.
K. Coman	do	Do.
Fawell	do	Do.
A. Orr	do	Do.
S. Wadsworth, jr	do	Do.
Woods	do	Do.
W. Townsend	do	Do.
Smeallie	do	Do.
M. Austin	do	Do.
Pond	do	Do.
P. Gaddis	do	Do.
Whiting	do	Do.
A. Beall, jr	do	Do.
L. Kelley	Med	6 June 01
McMillen	Pay	21 June 01
Miller	Med	27 June 01
S. Trible	do	Do.
Garrison	do	Do.
H. Karker	Pay	7 July 01
Dollard	Med	12 July 01
Huff	do	Do.
R. Hermesch	do	Do.
Smith	do	Do.
G. Steadman, jr	do	Do.
Donelson	do	Do.
C. Baker	do	Do.
Curtis	do	Do.
Casto	do	Do.
L. Rice	Prof	26 Aug. 01
W. O. Bunker	Med	21 Sept. 01
F. Lawrence	do	Do.
J. Holeman	do	Do.
D. Hale	do	Do.
B. Hayward	do	Do.
E. Higgins	do	4 Oct. 01
W. Shepard	do	25 Oct. 01
W. Brown	do	29 Nov. 01
Sutton	do	Do.
K. Evans	Chap	Do.
M. Schmidt	Med	28 Dec. 01
L. Moran	do	10 Feb 02
Ball	Prof	27 Feb. 02
M. Terry	do	Do.
W. Johnson	do	Do.
Chambers	Med	19 Mar. 02
Bacon	do	11 Apr. 02
W. Hough	do	Do.
Melhorn	do	Do.
McGuire	do	Do.
A. Biello	do	Do.
C. Rhoades	do	Do.
Toulon	do	Do.
Chantry, jr	Con	5 May 02
Drake	do	Do.
Miller	Line	Do.
Knox	Con	Do.
Wright	Line	Do.
Jensen	do	Do.
C. Barker, jr	do	Do.
Bryan	do	Do.
C. Wilhelm	do	Do.
Lowman	do	Do.
L. Ghormley	do	Do.
L. Calhoun	do	Do.
Willson	do	Do.
Noyes	do	Do.
W. Wallace	do	Do.
W. Lorshbough	do	Do.
B. Armstrong	do	Do.
Atkins	Con	Do.
A. Glassford, jr	Line	Do.
Taylor	do	Do.
William A. Hall	Line	5 May 02
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	do	Do.
Kirby Smith	Civ. E.	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	do	Do.
Andrew S. Hickey	Line	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
Harry H. Lane	do	Do.
Randolph P. Scudder	Med	Do.
Charles C. Hartigan	Line	8 May 02
George A. Alexander	do	Do
William H. Booth	do	Do.
Edwin B. Woodworth	do	Do.
James P. Olding	do	Do.
Roland M. Brainard	do	Do.
Charles S. McWhorter	do	Do.
Sherwoode A. Taffinder	do	Do.
Douglas C. Fuller	do	Do.
Archibald G. Stirling	do	Do.
John T. G. Stapler	do	Do.
Lesley B. Anderson	do	Do.
John S. McCain	do	Do.
Herbert F. Emerson	do	Do.
Matthias E. Manly	do	Do.
Ronan C. Grady	do	Do.
Reuben L. Walker	do	Do.
Joe R. Morrison	do	Do.
George E. Lake	do	Do.
Harold Jones	do	Do.
Albert S. Rees	do	Do.
Alexander Sharp, jr	do	Do.
Richard R. Mann	do	Do.
Hollis M. Cooley	do	Do.
William C. I. Stiles	do	Do.
Aubrey W. Fitch	do	Do.
Edward D. Washburn, jr	do	Do.
Fred F. Rogers	do	Do.
Robert W. Cabaniss	do	Do.
Wilfred E. Clarke	do	Do.
Robert V. Lowe	do	Do.
Claude A. Bonvillian	do	10 May 02
Edwin A. Wolleson	do	Do.
Garret K. Davis	do	Do.
William B. Howe	do	Do.
Claude B. Mayo	do	Do.
Hamilton F. Glover	do	Do.
Herndon B. Kelly	do	Do.
Arthur A. Garcelon, jr	do	Do.
Ralph W. McDowell	Med	18 May 02

Name.	Corps.	Date of precedence.
Lindsay C. Whiteside	Med	15 June 02
George C. Thomas	do	Do.
Micajah Boland	do	Do.
Joseph R. Phelps	do	15 July 02
George B. Crow	do	Do.
Alfred L. Clifton	do	Do.
William R. Van Buren	Pay	23 July 02
Raymond E. Corcoran	do	Do.
Elwood A. Cobey	do	Do.
Spencer E. Dickinson	do	Do.
Robert S. Chew, jr	do	Do.
Russell V. de W. Bleecker	do	Do.
Harry W. B. Turner	Med	30 July 02
Reginald B. Henry	do	10 Sept. 02
Harry A. Giltner	do	Do.
Lucius W. Johnson	do	17 Sept. 02
Arthur H. Dodge	do	3 Oct. 02
David G. Allen	do	Do.
Chandler W. Smith	do	Do.
George F. Cottle	do	Do.
William L. Mann, jr	do	Do.
Roy Cuthbertson	do	12 Oct. 02
George B. Whitmore	do	Do.
Donald H. Noble	do	Do.
Hugh M. T. Pearce	Chap	5 Mar. 03
Major C. Shirley	Pay	12 Mar. 03
John G. Ziegler	Med	14 Apr. 03
Glenmore F. Clark	do	Do.
William M. Kerr	do	Do.
John B. Pollard	do	Do.
George A. Riker	do	Do.
Tharos Harlan	do	Do.
Gardner L. Caskey	Line	6 May 03
John B. Rhodes	do	Do.
Philip G. Lauman	Con	Do.
Arthur W. Frank	do	Do.
Albert C. Read	Line	Do.
George H. Bowdey	do	Do.
Ralph T. Hanson	Con	Do.
Robert A. Theobald	Line	Do.
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.
Frank N. Eklund	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.
Russel 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.

Name.	Corps.	Date of precedence.
Randall Jacobs	Line	6 May
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.
Charles C. Slayton	do	Do.
Irving H. Mayfield	do	Do.
John H. Hoover	do	Do.
Louis H. Maxfield	do	Do.
Raymond F. Freilsen	do	Do.
Alfred W. Atkins	do	Do.
Philip H. Hammond	do	Do.
Claud 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.
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.
Francis D. Pryor	do	Do.
Claudius R. Hyatt	do	Do.
Roy P. Emrich	do	Do.
Jacob H. Klein, jr	do	Do.
John S. Barleon	do	Do.
William T. Smith	do	Do.
Jacob L. Hydrick	do	Do.
Stephen B. McKinney	do	Do.
Louis F. Thibault	do	Do.
Willaim F. Cochrane, jr	do	Do.
Baxter H. Bruce	do	Do.
Henry R. Keller	do	Do.
Clarence M. McGill	do	Do.
Walter F. Lafrenz	do	Do.
George C. Logan	do	Do.
George H. Laird	do	Do.
John B. Earle	do	Do.
Harold V. McKittrick	do	Do.
Henry G. Shonerd	do	Do.
Charles T. Blackburn	do	Do.
George T. Swasey, jr	do	Do.
Ellis Lando	do	Do.
Ralph D. Horner	do	Do.
Thomas A. Symington	do	Do.
Harlow T. Kays	do	Do.
Roscoe C. Giffen	do	Do.
Richard E. Cassidy	do	Do.
Richard S. Galloway	do	Do.
Clarence M. Hinkamp	do	Do.
Riley F. McConnell	do	Do.
Ralph R. Stewart	do	Do.
Robert L. Montgomery	do	Do.
George Joerns	do	Do.
Ralph C. Parker	do	Do.
Leslie E. Bratton	do	Do.
Ezra G. Allen	do	Do.
Emanuel A. Lofquist	do	Do.
Henry C. Gearing, jr	do	Do.
James M. Murray	do	Do.
Elmer W. Tod	do	Do.
Thaddeus A. Thomson, jr	do	Do.
William F. Amsden	do	Do.
George W. Simpson	do	Do.
Reuben R. Smith	do	Do.
Samuel L. Henderson	do	Do.
Homer H. Norton	do	Do.

Name.	Corps.	Date of precedence.
e. Keller	Line	6 May 03
Miles	do	Do.
H. Ritter	do	Do.
ner	do	Do.
Erskow	do	Do
rker, jr	do	Do
Elmo H	do	Do.
F. Pousland	do	Do.
Cox	do	Do.
C. Diehman	do	Do.
S. Barker	do	Do.
McClure	do	Do.
C. Windsor	do	Do.
Gulliver	do	Do.
L. Nichols	do	Do.
A. L. Vossler	do	Do.
t C. Baughman	do	Do.
B. Coffman	do	Do.
Ingram	do	Do.
F. Clement	do	Do.
Scheibla	do	Do.
F. Heim	do	Do.
MacNair	Chap	20 May 03
D. Almy	Line	11 June 03
Brooks	do	Do.
F. Gross	do	Do.
N. L. Bellinger	do	Do.
T. Mallison	do	Do.
H. White, jr	do	Do.
A. Strait	do	Do.
E. Holliday	do	Do.
A. Jones	do	Do.
M. Knox	do	Do.
A. Clement	do	Do.
E. Welte	do	Do.
F. Bernard	do	25 June 03
W. Rose	Pay	19 Jan. 04
Coyle	do	Do.
Clarke	do	Do.
A. Brodmann	Chap	16 Mar. 04
B. Davidson	Med	28 Mar. 04
L. Irvine	do	Do.
Phillips	do	Do.
Bass	do	Do.
C. Walton	do	Do.
E. Thomas	do	Do.
A. Bloedorn	do	Do.
Camerer	do	Do.
E. Robertson	do	Do.
Robbins	do	Do.
Jenkins	do	Do.
R. W. French	do	Do.
D. Hart	do	Do.
H. Connor	do	Do.
J. Riddick	do	Do.
A. McMullin	do	Do.
C. Hunsaker	Con	10 May 04
R. Norton	do	Do.
W. Struble	Line	Do.
W. Carmichael	Con	Do.
K. Turner	Line	Do.
M. Charlton	do	Do.
Rankin	do	Do.
D. Davis	do	Do.
H. Donavin	do	Do.
mith, jr	do	Do.
Holland	do	Do.
T. Markland	do	Do.
R. Smith, jr	do	Do.
W Turner	do	Do.
J. Broshek	do	Do.
Wille	do	Do.
Belt	do	Do.
E. Wilson	do	Do.
Bidwell	do	Do.
W. Boynton	do	Do.
er W. Clark	do	Do.
K. Kilpatrick	do	Do.
Cutts	do	Do.
J. Foy	do	Do.
H. Loftin	do	Do.
B. Hird	do	Do.

Name.	Corps.	Date of precedence.
Boyce K. Muir	Line	10 May 04
Nelson W. Pickering	do	Do.
Harry A. Badt	do	Do.
James L. Oswald	do	Do.
Clyde G. West	do	Do.
Richard C. Saufley	do	Do.
George H. Emmerson	do	Do.
Norman R. Van der Veer	do	Do.
David C. Patterson, jr	do	Do.
Francis W. Rockwell	do	Do.
Sydney M. Kraus	do	Do.
Charles C. Ross	do	Do.
John C. Latham	do	Do.
John E. Iseman, jr	do	Do.
Howard M. Lammers	do	Do.
Archer M. R. Allen	do	Do.
Francis J. Comerford	do	Do.
Howard H. Crosby	do	Do.
George E. Brandt	do	Do.
William C. Owen	do	Do.
Henry G. Taylor	do	Do.
Francis T. Chew	Civ. E.	Do.
Francis Cogswell	Line	Do.
James McC. Irish	do	Do.
John B. Staley	do	Do.
Charles H. Davis, jr	do	Do.
Paul E. Speicher	do	Do.
Arthur S. Carpenter	do	Do.
James L. Kauffman	do	Do.
Robert A. Burg	do	Do.
William D. Brereton, jr	do	Do.
Harrison E. Knauss	do	Do.
Fred C. Beisel	do	Do.
Clarence C. Thomas	do	Do.
William R. Munroe	do	Do.
Schamyl Cochran	do	Do.
Greer A. Duncan	Civ. E.	Do.
Albert M. Penn	Line	Do.
William F. Gresham	do	Do.
Robert O. Baush	do	Do.
Paul H. Bastedo	do	Do.
John C. Hilliard	do	Do.
Philip Seymour	do	Do.
Frank R. Berg	do	Do.
Andrew D. Denney	do	Do.
Charles M. Yates	do	Do.
Stuart O. Greig	do	Do.
Carl C. Clark	do	Do.
James C. Van de Carr	do	Do.
John C. Cunningham	do	Do.
Jabez S. Lowell	do	Do.
John F. Shafroth, jr	do	Do.
Karl F. Smith	do	Do.
Robert S. Young, jr	do	Do.
Ernest W. McKee	do	Do.
Dallas C. Laizure	do	Do.
Jules James	do	Do.
John F. McClain	do	Do.
John R. Beardall	do	Do.
Walter L. Heiberg	do	Do.
Archibald H. Douglas	do	Do.
Rufus King	do	Do.
Timothy J. Keleher	do	Do.
Howard B. Mecleary	do	Do.
Willis A. Lee	do	Do.
Maurice R. Pierce	do	Do.
Charles L. Best	do	Do.
Eddie J. Estess	do	Do.
James D. Moore	do	Do.
William W. Wilson	do	Do.
William H. Stiles, jr	do	Do.
Victor D. Herbster	do	Do.
David F. Ducey	do	Do.
Donald T. Hunter	do	Do.
Carey W. Magruder	do	Do.
Edmund W. Strother	do	Do.
William H. Pashley	do	Do.
Fred T. Berry	do	Do.
John A. Nelson	do	Do.
William R. Purnell	do	Do.
Edwin Guthrie	do	Do.
James D. Smith	do	Do.

Name.	Corps.	Date of precedence.
Frederic T. Van Auken	Line	10 May 04
Marshall Collins	do	Do.
Kinchen L. Hill	do	Do.
Kenneth Heron	do	Do.
Thomas C. Kinkaid	do	Do.
Samuel S. Payne	do	Do.
Lee P. Warren	do	Do.
Ernest F. Buck	do	Do.
Allan G. Olson	do	Do.
Charles M. James	do	Do.
Ralph G. Walling	do	Do.
Selah M. La Bounty	do	Do.
Henry E. Parsons	do	Do.
John W. Du Bose	do	Do.
Harry G. Donald	do	Do.
Herbert B. Labhardt	do	Do.
Abner M. Steckel	do	Do.
Guy K. Calhoun	Prof	Do.
John L. Schaffer	Line	Do.
Michael A. Leahy	do	Do.
William H. Dague, jr	do	Do.
Leland Jordan, jr	do	Do.
Edward G. Blakeslee	do	Do.
Joseph S. Hulings	do	Do.
John H. Everson	do	Do.
Worrall R. Carter	do	Do.
John E. Meredith	do	Do.
James G. Stevens	do	Do.
Robert R. M. Emmet	do	Do.
John C. Jennings	do	Do.
Guy C. Barnes	do	Do.
Henry B. Le Bourgeois	do	Do.
Paul J. Peyton	do	Do.
Laurance S. Stewart	do	Do.
William A. Hodgman	do	Do.
Cleveland McCauley	do	Do.
Martin J. Peterson	do	6 June 04
Robert E. Rogers	do	Do.
Leslie C. Davis	do	Do.
Harry H. Forgus	do	Do.
Thomas M. Tipton	do	Do.
Franklin P. Conger	do	Do.
Carleton M. Dolan	do	Do.
Raymond G. Thomas	do	Do.
Eugene D. McCormick	do	Do.
Henry D. McGuire	do	Do.
Edward H. Connor	do	14 July 04
Aquilla G. Dibrell	do	Do.
William B. Cothran	do	30 July 04
George S. Wood	Pay	2 Aug. 04
Ulrich R. Zivnuska	do	Do.
Alonzo G. Hearne	do	Do.
Hervey B. Ransdell	do	Do.
Harold C. Shaw	do	Do.
Henry R. Snyder	do	Do.
Edward P. Halton	Med	1 Oct. 04
William E. Eaton	do	Do.
William H. Halsey	do	Do.
James G. Ornelvena	do	Do.
Jasper V. Howard	do	Do.
Lester L. Pratt	do	Do.
John J. O'Malley	do	5 Oct. 04
Clarence C. Kress	do	Do.
Robert F. Sheehan	do	Do.
Smith Hempstone	Pay	7 Dec. 04
Harry W. Rusk, jr	do	Do.
Harold C. Gwynne	do	Do.
LeRoy N. Taylor	Chap	23 Dec. 04
Chester M. George	Med	24 Dec. 04
Luther Sheldon	do	Do.
Robert W. Clark	Pay	3 Jan. 05
Theodore S. Wilkinson, jr	Line	27 Apr. 05
Ralph D. Weyerbacher	Con	Do.
William W. Smith	Line	Do.
Luther Welsh	do	Do.
David I. Hedrick	do	Do.
Olaf M. Hustvedt	do	Do.
Gaylord Church	Civ. E.	Do.
Harold T. Smith	Line	Do.
Cummings L. Lothrop, jr	do	Do.
Preston B. Haines	do	Do.
Herbert R. A. Borchardt	do	Do.

Name.	Corps.	Date of precedence.
Thomas B. Richey	Con	27 Apr.
Robert S. Robertson, jr	Line	Do.
Gerard Bradford	do	Do.
Mark L. Hersey, jr.	do	Do.
Frank T. Leighton	do	Do.
Alva D. Bernhard	do	Do.
Chester S. Roberts	do	Do.
Penn L. Carroll	do	Do.
Benjamin V. McCandlish	do	Do.
Daniel A. McElduff	do	Do.
Arthur S. Dysart	do	Do.
Hugh P. Le Clair	do	Do.
Edmund S. R. Brandt	do	Do.
Ralph D. Spalding	Civ. E.	Do.
Harold S. Burdick	Line	Do.
James D. Maloney	do	Do.
Alan G. Kirk	do	Do.
Fitzhugh Green	do	Do.
Lev. B. Bye	do	Do.
Granville B. Hoey	do	Do.
Tracy L. McCauley	do	Do.
Francis W. Scanland	do	Do.
Joel W. Bunkley	do	Do.
Max B. De Mott	do	Do.
Ernest J. Blankenship	do	Do.
John J. Saxer	do	Do.
Leo L. Lindley	do	Do.
Harold C. Train	do	Do.
Wallace L. Lind	do	Do.
Richard McC. Elliot, jr	do	Do.
Lee P. Johnson	do	Do.
Monroe Kelly	do	Do.
Alfred L. Ede	do	Do.
Marion C. Robertson	do	Do.
Frank R. Smith, jr	do	Do.
Edward C. Raguet	do	Do.
Ward W. Waddell	do	Do.
Charles C. Davis	do	Do.
Robert R. Paunack	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.
Williams 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.
Sherman S. Kennedy	do	Do.
Richard W. Wuest	do	Do.
Chauncey A. Lucas	do	Do.
Charles H. Morrison	do	Do.
Paul H. Rice	do	Do.
Robert G. Coman	do	Do.
Holbrook Gibson	do	Do.
Charles E. Reordan	do	Do.
Howard H. J. Benson	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.

Name.	Corps.	Date of precedence.
M. Woodson	Line	29 Apr. 05
Spore	do	Do.
Carver	do	Do.
Porter	do	Do.
H. Maddox	do	Do.
A. Trever	do	Do.
Logan	do	Do.
W. Hewlett	do	Do.
Johnson	do	Do.
F. Tilley, jr	do	Do.
Bowman	do	Do.
Wright	do	Do.
Weaver	do	Do.
Davis	do	Do.
Carter	do	Do.
A. Waddington	do	Do.
Northcroft	do	Do.
Lansdowne	do	Do.
R. Canine	do	Do.
Oldendorf	do	Do.
Stuart	do	Do.
Gunther	do	Do.
E. Woodland	Med	4 May 05
Ledbetter	do	Do.
W. Rieger	Line	5 May 05
Rutter	do	13 May 05
Barney	do	Do
Gilroy	do	Do.
Dresel	do	Do.
Slingluff, jr	do	Do.
Ashley	do	Do.
H. Winters	do	Do.
E. Van Hook	do	Do.
Marion	do	Do
McGlasson	do	Do
Endel	do	Do.
P. Guiler, jr	do	Do.
G. Haxton	do	Do.
A. Murphy	do	Do.
Barry	do	Do.
N. Richarsdon, jr	do	Do.
Townsend, jr	do	Do.
A. Manahan	do	Do.
C. Dunn	do	Do.
M. Elder	do	Do.
M. Doyle	do	Do.
Boucher	do	Do.
Fay	do	Do.
T. Settle	do	Do.
G. Haas	do	Do
E. Kemp	do	Do.
Yates	do	Do.
L. Shea	do	Do.
H. Laning	Med	21 June 05
Parham	do	7 July 05
F. Jones	do	2 Aug. 05
L. Beeching	do	14 Sept. 05
H. Mayo	Pay	3 Nov. 05
Gower	do	Do
Cochran	do	Do.
C. Bowerfind	do	8 Dec. 05
Charlton	Med	26 Jan. 06
G. Davis	do	Do.
E. Rossell	Con	17 Mar. 06
M. Cook, jr	Line	Do.
Bennion	do	Do.
H. Gray	do	Do.
E. Brown	do	Do.
L. Brand	Con	Do.
C. Jersey	Line	Do.
H. Frost	do	Do
K. Lewis	do	Do.
T. Merrill	do	Do.
L. Moore	do	Do.
D. Seed, jr	do	Do.
B. Will	do	Do.
T. Clay	do	Do.
W. Hosford	do	Do.
K. Bronson	do	Do.
S. Steinwachs	do	Do.
G. Marsh	do	Do.
C. Metz	do	Do.
W. Underwood	do	Do.

Name.	Corps.	Date of precedence.
Frederick C. Sherman	Line	17 Mar. 06
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.
Edward C. Lange	do	Do.
Elmer DeL. Langworthy	do	Do.
Robert E. Bell	do	Do.
Bernard O. Wills	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.
Francis P. Traynor	do	Do.
Howard B. Berry	do	Do.
John H. Wellbrock	do	Do.
Ormond C. Pailthorp	do	Do.
Dorsey O. Thomas	do	Do.
Lewis Hancock, jr	do	Do.
Alfred Y. Lanphier	do	Do.
Melvin L. Stolz	do	Do.
Henry B. Cecil	do	Do.
William P. Brown	do	Do.
Spencer S. Lewis	do	Do.
William S. Nicholas	do	Do.
Walden L. Ainsworth	do	Do.
Edward K. Lang	do	Do.
Frank M. Harris	do	Do.
Robert N. Miller	do	Do.
Edwards B. Gibson	do	Do.
William A. Richardson	do	Do.
Charles A. Pownall	do	Do.
Lorain Anderson	do	Do.
Earl W. Robinson	do	Do.
Murphy J. Foster	do	Do.
Roy C. Smith, jr	do	Do.
James G. Ware	do	Do.
Homer B. Gilbert	do	Do.
Lawrence F. Reifsnider	do	Do.
Godfrey de C. Chevalier	do	Do.
Robert Gatewood	do	Do.
Walter A. Edwards	do	Do.
Frederick G. Reinicke	do	Do.
Valentine N. Bieg	do	Do.
Bolivar V. Meade	do	Do.
Miles P. Refo, jr	do	Do.
Samuel W. King	do	Do.
Edgar M. Williams	do	Do.
Walter D. La Mont	do	Do.
Earl A. McIntyre	do	Do.
Howard A. Flanigan	do	Do.
Robert T. Young	do	Do.
George L. Dickson	do	Do.
Marc A. Mitscher	do	Do.
Elmer K. Niles	do	Do.
Scott B. Macfarlane	do	Do.
Timothy A. Parker	do	Do.
George L. Weyler	do	Do.
Roman B. Hammes	do	Do.
Jefferson D. Smith	do	20 Mar. 06
Earl W. Spencer, jr	do	Do.
Clarkson J. Bright	do	Do.
William D. Kilduff	do	Do.
Chester C. Wood	Med	4 May 06
Cline H. Dragoo	do	Do.

Name.	Corps.	Date of precedence.
Herbert O. Roesch	Line	30 June 06
Herbert A. Ellis	do	Do.
Romuald P. P. Meclewski	do	Do.
John F. Donelson	do	Do.
Joseph F. Crowell, jr	do	Do.
Webb Trammell	do	Do.
Charleton E. Battle, jr	do	Do.
Herbert R. Hein	do	2 July 06
William E. Moorman	Pay	22 Aug. 06
Ernest H. Barber	do	Do.
Josiah G. Venter	do	Do.
Harry T. Sandlin	do	Do.
Oscar W. Leidel	do	Do.
Arthur H. Eddins	do	Do.
Stanley M. Mathes	do	Do.
Delos P. Heath	do	Do.
Herman G. Bowerfind	do	Do.
Richard E. A. Lambert	do	Do.
Herbert J. Hauser	do	Do.
Charles C. Copp	do	Do.
John J. Gaffney	do	Do.
Lawrence A. Odlin	do	Do.
John H. Colhoun	do	Do.
Dana C. Post	Med	23 Sept. 06
William E. Findeisen	do	Do.
John A. Byrne	Pay	27 Sept. 06
Norman R. Sullivan	Med	1 Nov. 06
Richard S. Robertson	Pay	12 Nov. 06
Charles V. McCarty	do	3 Dec. 06
Eaton C. Edwards	do	Do.
David T. Chalmers	do	Do.
John A. Harman	do	Do.
John B. Ewald	do	Do.
Julian H. Maynard	do	18 Jan. 07
John Buckley	Med	4 Feb. 07
Samuel R. White, jr	Pay	5 Feb. 07
Charles P. Lynch	Med	19 Feb. 07
Macdonough C. Merriman	Pay	21 Feb. 07
Thomas B. Thompson	Chap	28 Feb. 07
Richard Grady	Dent	4 Mar. 07
Frederick S. Hatch	Line	23 Apr. 07
Herbert H. Bouson	do	Do.
Walter W. Webster	do	Do.
Beirne S. Bullard	do	Do.
Ole O Hagen	do	Do.
Robert M. Griffin	do	Do.
Robert H. Skelton	do	Do.
Ernest L. Patch	do	Do.
Alfred G. Zimermann	do	Do.
Roger W. Paine	do	Do.
Milton H. Anderson	do	Do.
Delevan B. Downer	do	Do.
Oliver L. Wolfard	do	Do.
Ellis S. Stone	do	Do.
Harry L. Merring	do	Do.
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. Bierl	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.

Name.	Corps.	Date of precedence.
Edgar R. McClung	Line	23 Apr.
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.
Glenn B. Strickland	do	Do.
Norman L. Kirk	do	Do.
Francis 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.
Fra z B. Melendy	do	Do.
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

Name.	Corps.	Date of precedence.
C. Fuller	Line	23 Apr. 07
rt Lamberton	do	Do.
d B. Howard	do	Do.
D. Murray	do	Do.
Q. Wright, jr	do	Do.
M. Read, jr	do	Do.
McE. B. Smith	do	Do.
J. McMillin	do	Do.
H. O'Brien	do	Do.
F. Kingman	do	Do.
Melvin	do	Do.
S. Keep	do	Do.
B. Gromer	do	3 May 07
M. Quigley	do	Do.
J. Carstarphen	do	Do.
Mack	do	Do.
L. Zenor	do	Do.
H. Cobb	do	Do.
S. McK. Clay	do	Do.
S. Simons	do	Do.
Carey	do	Do.
Holt, jr	do	11 May 07
Scott	do	Do.
Smith	do	Do.
Ridgely	do	Do.
C. Godwin	do	Do.
P. Myers	do	Do.
Hayes	do	Do.
Bode	do	14 June 07
Kerley	do	Do.
E. Snow	do	Do.
M. Doyle, jr	do	Do.
H. Booth	do	Do.
L. Deyo	do	27 June 06
P. Mohle	do	Do.
T. Bartlett	do	Do.
M. Hinckley	do	6 July 07
E. Saunders	do	28 Apr. 08
Fulton	do	Do.
Parr	do	Do.
J. Zeigler, jr	do	Do.
A. Wilson	do	Do.
H. McMorris	do	Do.
M. Pace, jr	do	Do.
Byers	do	Do.
Griffin, jr	do	Do.
M. Kieffer	do	Do.
A. Corley	do	Do.
in Perlman	do	Do.
H. Good	do	Do.
B. Byrne	do	Do.
G. Small	do	Do.
H. Wright	do	Do.
Boyden	do	Do.
P. Tracht	do	Do.
n J. Weeks	do	Do.
L. Martin	do	Do.
E. Fischer	do	Do.
Larimer	do	Do.
E. Cheadle	do	Do.
P. Nickinson	do	Do.
L. Gatch	do	Do.
G. Patrick	do	Do.
A. Saunders	do	Do.
Culin	do	Do.
E. Montgomery	do	Do.
C. Bennett	do	Do.
Elder	do	Do.
Guthrie	do	Do.
P. A. Simpson	do	Do.
O. McDonnell	do	Do.
W. Bagby	do	Do.
ce P. Bischoff	do	Do.
C. Clark	do	Do.
C. Monfort	do	Do.
D. Moore	do	Do.
Gilliland	do	Do.
Dodd	do	Do.
Perkins	do	Do.
A. Shaw	do	Do.
A. Hall	do	Do.
Hitchcock	do	Do.
B. Anderson	do	Do.
S. Wentworth	do	Do.

Name.	Corps.	Date of precedence.
George L. Woodruff	Line	28 Apr. 08
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 De Treville	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	5 May 08
Stephan B. Robinson	do	Do.
William G. Greenman	do	Do.
Harold H. Little	do	Do.
Horatio J. Peirce	do	Do.
Hamilton Harlow	do	Do.
Hugh C. Frazer	do	Do.
James L. Abbot	do	Do.
Thales S. Boyd	do	Do.
Joseph Y. Dreisonstok	do	Do.
James A. Crutchfield	do	Do.
Daniel E. Barbey	do	Do.
George W. Whiteside	do	Do.
Charles P. Mason	do	Do.
John J. Brown	do	Do.
Grady B. Whitehead	do	Do.
Carl K. Martin	do	Do.
Campbell D. Edgar	do	Do.
Harry P. Curley	do	Do.
Walter S. Haas	do	Do.
John P. Bowden	do	Do.
De Witt C. Ramsey	do	Do.
Raymond V. Hannon	do	Do.
Baylis F. Poe	do	Do.
Rodes H. Hawkins	do	Do.
Roscoe E. Schuirman	do	Do.
Charles K. Osborne	do	Do.
Abraham C. Ten Eyck	do	Do.
Ingram C. Sowell	do	Do.
Francis E. M. Whiting	do	Do.
Charles A. Lockwood, jr	do	Do.
John K. Richards, jr	do	Do.
William H. Burtis	do	7 May 08
Stanley G. Womble	do	Do.
Hans Ertz	do	Do.

Name.	Corps.	Date of precedence.
Paul S. Theiss	Line	7 May 08
Aaron S. Merrill	do	Do.
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.
William H. P. Blandy	do	7 June 13
Everett Le R. Gayhart	do	Do.
George A. Andrews	do	Do
Henry L. Abbott	do	Do.
James C. Jones, jr	do	Do.
Elmer L. Woodside	do	Do.
Herman E. Keisker	do	Do.
Thomas M. Searles	do	Do.
Glenn B. Davis	do	Do.
Bruce G. Leighton	do	Do.
Earl F. Enright	do	Do.
Frederick G. Crisp	do	Do.
Palmer H. Dunbar, jr	do	Do.
Cullen H. Want	do	Do.
Roy J. Wilson	do	Do.
Charlie P. McFeaters	do	Do.
Carl E. Hoard	do	Do.
Harold C. Van Valzah	do	Do.
Charles N. Ingraham	do	Do.
Charles L. Foutz	do	Do.
Thomas M. Shock	do	Do.
Adolf v. S. Pickhardt	do	Do.
Stewart F. Bryant	do	Do.
Paul A. Stevens	do	Do.
Kenneth R. R. Wallace	do	Do.
George W. Wolf	do	Do.
William B. Jupp	do	Do.
Robin B. Daughtry	do	Do.
William I. Causey, jr	do	Do.
Walter Seibert	do	Do.
James T. Mathews	do	Do.
Frank L. Johnston	do	Do.
Richard H. Knight	do	Do.
George L. Greene, jr	do	Do.
Hugh L. White	do	Do.
Reginald S. H. Venable	do	Do.
Norman C. Gillette	do	Do.
John A. Brownell	do	Do.
Thomas Shine	do	Do.
Roy Dudley	do	Do.
Neil H. Geisenhoff	do	Do.
Laurence Wil	do	Do.
Lloyd R. Gray	do	Do.
Herbert K. Fenn	do	Do.
George D. Hull	do	Do.
James E. Brenner	do	Do.
Solomon H. Geer	do	Do.
Paul Hendren	do	Do.
Chapman C. Todd, jr	do	Do.
Henry M. Briggs	do	Do.
Paul Cassard	do	Do.
Walter O. Henry	do	Do.
Clay L. Pearse	do	Do.
John M. Kates	do	Do.
Carl T. Hull	do	Do.
Thomas G. Berrien	do	Do.
Jesse R. Henderson	do	Do.
Eric F. Zemke	do	Do.
George M. Tisdale	do	Do.
Edward J. O'Keefe	do	Do.
Bernard T. Hunt	do	Do.
William L. Wright	do	Do.
Hamilton V. Bryan	Line	7 June 1
Elroy L. Vanderkloot	do	Do.
Wilbur J. Ruble	do	Do.
John R. Palmer	do	Do.
John Le V. Hill	do	Do.
Hartwell C. Davis	do	Do.
Robert H. Grayson	do	Do.
Terry B. Thompson	do	Do.
John L. Hall	do	Do.
Laurance T. Du Bose	do	Do.
James H. Strong	do	Do.
Arthur G. Robinson	do	Do.
Frederic W. Dillingham	do	Do.
Walter E. Doyle	do	Do.
Hardy B. Page	do	Do.
Karl E. Hintze	do	Do.
George B. Junkin	do	Do.
William W. Meek	do	Do.
Justin McC. Miller	do	Do.
Oliver L. Downes	do	Do.
Ellsworth Davis	do	Do.
Harry R. Gellerstedt	do	Do.
Charles J. Parrish	do	Do.
Paulus P. Powell	do	Do.
Roy Pfaff	do	Do.
Benjamin H. Lingo	do	Do.
Earl H. Quinlan	do	Do.
Louis J. Roth	do	Do.
George S. Dale	do	Do.
Clarke Withers	do	Do.
Samuel N. Moore	do	Do.
Tunis A. McD. Craven	do	Do.
Stuart E. Bray	do	Do.
William G. B. Hatch	do	Do.
Arthur S. Walton	do	Do.
Paul J. Searles	do	Do.
Samuel S. Thurston	do	Do.
Arthur W. Dunn, jr	do	Do.
Valentine Wood	do	Do.
Philip C. Ransom	do	Do.
Leo H. Thebaud	do	Do.
Jerome A. Lee	do	Do.
Leman L. Babbitt	do	Do.
Henry A. Seiller	do	Do.
James R. Webb	do	Do.
Alfred H. Donahue	do	Do.
Horace W. Pillsbury	do	Do.
John D. Jones	do	Do.
Walker Cochran	do	Do.
William Masek	do	Do.
Thomas W. McGuire	do	Do.
Julian B. Timberlake, jr	do	Do.
Edmund S. McCawley	do	Do.
Laurence W. Clarke	do	Do.
Langdon D. Pickering	do	Do.
Robert D. Kirkpatrick	do	Do.
Michael Hudson	do	Do.
Andrew L. Haas	do	Do.
Gordon Hutchins	do	Do.
Arnold Marcus	do	Do.
Franklin B. Conger, jr	do	Do.
Henry F. Floyd	do	Do.
Ligen B. Ard	do	Do.
Raymond Asserson	do	Do.
Joseph H. Hoffman	do	Do.
Leonard R. Agrell	do	Do.
Jesse H. Smith	do	Do.
David R. Lee	do	Do.
Harold P. Parmelee	do	Do.
Rawson J. Valentine	do	Do.
Frank Hindrelet	do	30 July 1
August Schulze	do	Do.
Ralph Martin	do	Do.
Frank G. Kutz	do	Do.
Theodore W. Johnson	Prof.	21 Aug. 1
Carlos V. Cusachs	do	Do.
John D. P. Hodapp	Pay	18 Sept. 1
John T. Borden	Med.	30 Sept. 1

STATIONS.

U. S. ATLANTIC FLEET.

Rear Admiral CHARLES J. BADGER, Commander in Chief.

PERSONAL STAFF.

Commander CHARLES F. HUGHES, Chief of Staff.
Lieutenant Commander WALTON R. SEXTON, Aid—Flag Secretary.
Lieutenant Commander GEORGE L. SMITH, Aid—Fleet Gunnery Officer.
Lieutenant Commander EDWARD C. KALBFUS, Aid—Fleet Engineer.
Lieutenant FRANK R. MCCRARY, Aid—Fleet Torpedo Officer.
Lieutenant BYRON MCCANDLESS, Aid—Flag Lieutenant.
Lieutenant STANFORD C. HOOPER, Aid—Fleet Radio Officer.
Lieutenant GARDNER L. CASKEY, Aid.
Lieutenant (junior grade) ALBERT M. COHEN, Aid—Athletic Officer.

FLEET STAFF.

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

WYOMING (flagship of Commander in Chief).

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

Captain James H. Glennon, Commanding.
Commander Carl T. Vogelgesang.
Lieutenant Commander David W. Todd.
Lieutenant Commander John Halligan, jr.
Lieutenant Commander Harry L. Brinser.
Lieutenant Commander Edward S. Jackson.
Lieutenant Harry A. Stuart.
Lieutenant Leigh Noyes.
Lieutenant Matthias E. Manly.
Lieutenant (junior grade) Stephen B. McKinney.
Lieutenant (junior grade) Raleigh E. Hughes.
Lieutenant (junior grade) David C. Patterson, jr.
Lieutenant (junior grade) Rufus King.
Lieutenant (junior grade) Edward G. Blakeslee.
Ensign Ernest J. Blankenship.
Ensign Alger H. Dresel.
Ensign John H. Magruder, jr.
Ensign Guysbert B. Vroom.
Ensign Benjamin Perlman.
Ensign Anton B. Anderson.
Ensign Ralph W. Holt.
Ensign Harold H. Little.
Ensign Hamilton Harlow.
Ensign Joseph Y. Dreisonstok.
Ensign Harry P. Curley.
Ensign Henry L. Abbott.
Ensign Harold C. Van Valzah.
Ensign Paul Cassard.
Ensign William L. Wright.
Ensign Leo H. Thebaud.
Surgeon Charles M. Oman.
Passed Assistant Surgeon Howard F. Lawrence.
Paymaster Chester G. Mayo.
Captain of Marines Fred D. Kilgore.
Second Lieutenant of Marines Bernard F. Hickey.
Chief Boatswain James Dowling.
Chief Gunner Thomas S. Aveson.
Chief Gunner Stephen Donely.
Chief Machinist Edward G. Affleck.
Chief Machinist William James.
Machinist Charles Dunne.
Carpenter Raymond E. Corson.
Pharmacist John Haupt.
Paymaster's Clerk William R. Ryan, Fleet Pay Clerk.
Paymaster's Clerk Frank W. Hathaway.
Paymaster's Clerk Thomas C. Edrington.

FIRST DIVISION.

Rear Admiral FRANK E. BEATTY, Commander.
Lieutenant JOHN DOWNES, jr., Aid—Flag Secretary.
Lieutenant (junior grade) THADDEUS A. THOMSON, jr., Aid—Flag Lieutenant.

FLORIDA (flagship of Division Commander).

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

Captain William R. Rush, Commanding.
Commander Raymond D. Hasbrouck.
Lieutenant Commander Allen Buchanan.
Lieutenant Commander John T. Bowers.
Lieutenant Commander William Norris.
Lieutenant Richard Wainwright, jr.
Lieutenant Gerald Howze.
Lieutenant Frank J. Fletcher.
Lieutenant (junior grade) Francis Cogswell.
Lieutenant (junior grade) Leland Jordan, jr.
Lieutenant (junior grade) Robert E. Rogers.
Ensign Theodore S. Wilkinson, jr.
Ensign Mark L. Hersey, jr.
Ensign Clarkson J. Bright.
Ensign Delevan B. Downer.
Ensign George M. Lowry.
Ensign James M. Cresap.
Ensign Robertson J. Weeks.
Ensign Andrew C. Bennett.
Ensign Edward O. McDonnell.
Ensign Harold Dodd.
Ensing Campbell D. Edgar.
Ensign William H. P. Blandy.
Ensign George L. Greene, jr.
Ensign John A. Brownell.
Ensign Roy Dudley.
Ensign Wilbur J. Ruble.
Ensign Ellsworth Davis.
Surgeon Middleton S. Elliott.
Passed Assistant Surgeon Renier J. Straeten.
Paymaster Eugene F. Hall.
Chaplain Curtis H. Dickins.
Captain of Marines William C. Harllee.
First Lieutenant of Marines Joseph D. Murray.
Chief Boatswain John McCloy.
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 Charles S. Taylor.

ARKANSAS.

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

Captain Roy C. Smith, Commanding.
Commander Frank H. Schofield.
Lieutenant Commander Ivan C. Wettengel.
Lieutenant Commander Earl P. Jessop.
Lieutenant Commander Arthur B. Keating.
Lieutenant Edward J. Marquart.
Lieutenant Ernest Friedrick.
Lieutenant (junior grade) John W. W. Cumming.
Lieutenant (junior grade) Jonas H. Ingram.
Lieutenant (junior grade) Rensselaer W. Clark.
Lieutenant (junior grade) Charles H. Davis, jr.
Lieutenant (junior grade) Donald T. Hunter.
Lieutenant (junior grade) Samuel S. Payne.
Lieutenant (junior grade) Leslie C. Davis.
Ensign George N. Reeves, jr.
Ensign Francis L. Shea.
Ensign Garland Fulton.
Ensign Willard E. Cheadle.
Ensign Harry G. Patrick.
Ensign Carl G. Gilliland.
Ensign John P. Dalton.
Ensign Carroll M. Hall.
Ensign Carl T. Hull.
Ensign William W. Meek.
Ensign William G. B. Hatch.
Ensign Arthur W. Dunn, jr.
Ensign James R. Webb.
Ensign Julian B. Timberlake, jr.
Surgeon Washington B. Grove.
Passed Assistant Surgeon Spencer L. Higgins.
Paymaster William H. Doherty.
Captain of Marines Louis M. Gulick.
Second Lieutenant of Marines David S. Barry, jr.
Chief Boatswain Martin Fritman.
Chief Gunner David B. Vassie.
Chief Gunner Joseph H. Aigner.
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.

DELAWARE.

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

Captain William L. Rodgers, Commanding.
Commander Harley H. Christy.
Lieutenant Commander Thomas D. Parker.
Lieutenant Commander Charles P. Snyder.
Lieutenant Commander Byron A. Long.
Lieutenant James O. Richardson.
Lieutenant Prentiss P. Bassett.
Lieutenant William Baggaley.
Lieutenant (junior grade) William R. Purnell.
Ensign Percy W. Northcroft.
Ensign Robert C. Lee.
Ensign Elmer D. Langworthy.
Ensign Valentine N. Bieg.
Ensign Henry J. Shields.
Ensign Roy W. Lewis.
Ensign George J. McMillin.
Ensign Webb C. Hayes.
Ensign Shirley A. Wilson.
Ensign Charles H. McMorris.
Ensign Marc W. Larimer.
Ensign William D. Taylor.
Ensign Abraham C. Ten Eyck.
Ensign Francis E. M. Whiting.
Ensign Stewart F. Bryant.
Ensing James C. Jones, jr.
Ensign Herman E. Keisker.
Ensign John R. Palmer.
Ensign Arthur G. Robinson.
Ensign Paulus P. Powell.
Ensign Tunis A. M. Craven.
Surgeon Robert A. Bachmann.
Passed Assistant Surgeon Joseph A. Biello.
Paymaster Henry A. Wise, jr.
Captain of Marines William M. Small.
Second Lieutenant of Marines Tracy G. Hunter, jr.
Boatswain George B. Llewellyn.
Chief Gunner James T. Roach.
Gunner Arthur T. Brill.
Chief Machinist George W. Johnson.
Chief Machinist Zenas A. Sherwin.
Machinist John Gallagher.
Carpenter Clarence W. Chaddock.
Paymaster's Clerk Henry Guilmette.
Paymaster's Clerk Thomas J. Bolan.

NORTH DAKOTA.

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

Captain Charles P. Plunkett, Commanding.
Commander Orton P. Jackson.
Lieutenant Commander John V. Klemann.
Lieutenant Commander James H. Tomb.
Lieutenant Donald C. Bingham.
Lieutenant Joseph O. Fisher.
Lieutenant Abram Claude.
Lieutenant William O. Spears.
Ensign James B. Rutter.
Ensign Warren L. Moore.
Ensign Walter D. Seed, jr.
Ensign Spencer S. Lewis.
Ensign Thomas Baxter.
Ensign Sherwood Picking.
Ensign Harry D. McHenry.
Ensign Alfred S. Wolfe.
Ensign Herman E. Fischer.
Ensign Philip V. H. Weems.
Ensign Forrest U. Lake.

Ensign Paul S. Theiss.
Ensign Bruce G. Leighton.
Ensign William B. Jupp.
Ensign Frank L. Johnston.
Ensign James H. Strong.
Ensign Valentine Wood.
Surgeon James C. Pryor.
Paymaster Henry de F. Mel.
Captain of Marines Paul E. Chamberlin
Second Lieutenant of Marines George K. Shuler.
Boatswain Isidor Nordstrom.
Chief Gunner Bert E. Staples.
Gunner Daniel F. Mulvihill.
Chief Machinist Herbert E. Fish.
Machinist Oscar D. Parker.
Machinist Anton Hengst.
Chief Carpenter William F. Hamberger.
Paymaster's Clerk William R. Parker.
Paymaster's Clerk Samuel B. Caldwell.

UTAH.

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

Captain Louis S. Van Duzer, Commanding.
Commander Hutch I Cone.
Lieutenant Commander Henry V. Butler.
Lieutenant Commander William R. White.
Lieutenant Owen H. Oakley.
Lieutenant Guy W. S. Castle.
Lieutenant Lamar R. Leahy.
Lieutenant Archibald G. Stirling.
Lieutenant (junior grade) William P. Williamson.
Lieutenant (junior grade) Arthur S. Carpender.
Lieutenant (junior grade) Philip Seymour.
Ensign Charles H. Maddox.
Ensign Lawrence Townsend, jr.
Ensign William D. Chandler, jr.
Ensign Oscar C. Badger.
Ensign Paul F. Foster.
Ensign Edward P. Nickinson.
Ensign George H. Fort.
Ensign Harold B. Grow.
Ensign John H. Falge.
Ensign Garnet Hulings.
Ensign Otto M. Forster.
Ensign Solomon H. Greer.
Ensign John M. Kates.
Ensign George M. Tisdale.
Ensign George B. Junkin.
Ensign Clarke Withers.
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 Frank Schultz.
Chief Gunner Edwin N. Fisher.
Chief Gunner William H. Dayton.
Chief Machinist David Purdon.
Chief Machinist Patrick Fernan.
Chief Machinist Carl Johanson.
Chief Carpenter Lawrence A. Maaske.
Paymaster's Clerk Gerald A. Griffin.
Paymaster's Clerk William H. McKenna.

SECOND DIVISION.

Rear Admiral CLIFFORD J. BOUSH, Commander.
Lieutenant DAVID M. LE BRETON, Aid—Flag Lieutenant.
Lieutenant CHESTER L. HAND, Aid.

LOUISIANA (flagship of Division Commander).

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

Captain Harry A. Field, Commanding.
Lieutenant Commander Robert W. McNeely.
Lieutenant Benjamin G. Barthalow.
Lieutenant Commander Alfred G. Howe.
Lieutenant Frank W. Sterling.
Lieutenant Roscoe F. Dillen.
Lieutenant Albert T. Church.
Lieutenant (junior grade) James D. Smith.
Ensign Lemuel E. Lindsay.
Ensign Alfred T. Clay.
Ensign John H. Wellbrock.
Ensign Robert K. Awtrey.
Ensign Lyell S. Pamperin.
Ensign George B. Ashe.
Ensign Allan H. Guthrie.
Ensign James C. Monfort.
Ensign Robert D. Moore.
Ensign Louis P. Wenzell.
Ensign Nelson W. Hibbs.
Ensign Lloyd H. Lewis.
Ensign Thomas M. Searles.
Ensign Thomas M. Shock.
Ensign Laurence Wild.
Ensign John L. Hill.
Surgeon Charles E. Riggs.
Passed Assistant Paymaster Robert K. Van Mater.
Captain of Marines Arthur T. Marix (en route).
Second Lieutenant of Marines Frederick R. Hoyt.
Boatswain William E. O'Connor.
Chief Gunner William G. Moore.
Gunner William Eberlin.
Machinist Thomas L. Shannon.
Machinist Henry A. Lowell.
Machinist George F. Blass.
Chief Carpenter Albert Tucker.
Paymaster's Clerk Michael J. Stubbs.
Paymaster's Clerk Charles H. Breyer.

MICHIGAN.

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

Captain Albert P. Niblack, Commanding.
Commander Adelbert Althouse.
Lieutenant Commander Hilary H. Royall.
Lieutenant Commander John W. Greenslade.
Lieutenant Frank C. Martin.
Lieutenant Charles A. Blakely.
Lieutenant Turner F. Caldwell.
Lieutenant (junior grade) James G. Stevens.
Lieutenant (junior grade) Raymond G. Thomas.
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 Lee C. Carey.
Ensign Donald Boyden.
Ensign Robert S. Haggart.
Ensign Clarence Gulbranson.
Ensign John L. Fox.
Ensign Earl F. Enright.
Ensign Jesse R. Henderson.
Ensign Bernard T. Hunt.
Ensign Robert H. Grayson.
Ensign Terry B. Thompson.
Ensign Louis J. Roth.
Surgeon Robert E. Hoyt.
Passed Assistant Surgeon Clarence E. Strite.
Paymaster Howard D. Lamar.
Captain of Marines Richard B. Creecy.
Chief Boatswain Joseph Heil.
Chief Gunner James C. McDermott.
Chief Gunner George A. Messing.
Chief Machinist Fred J. Korte.
Chief Machinist Clarence M. Wingate.
Chief Machinist Charles S. Wolf.
Chief Carpenter Robert Velz.
Paymaster's Clerk William C. Wood.
Paymaster's Clerk John B. Daniels.

NEW HAMPSHIRE.

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

Captain Edwin A. Anderson, Commanding.
Commander Cleland N. Offley.
Lieutenant Commander Rufus Z. Johnston.
Lieutenant Commander Farmer Morrison.
Lieutenant James P. Lannon.
Lieutenant John Grady.
Lieutenant Isaac C. Johnson, jr.
Lieutenant (junior grade) Vaughn V. Woodward.

Ensign Willis A. Lee, jr.
Ensign Lyal A. Davidson.
Ensign Joseph P. Norfleet.
Ensign Edgar M. Williams.
Ensign George F. Parrott, jr.
Ensign Milton M. Fenner.
Ensign M. Doyle, jr.
Ensign Carleton H. Wright.
Ensign James A. Saunders.
Ensign Oliver W. Bagby.
Ensign Hans Ertz.
Ensign James T. Mathews.
Ensign Paul Hendren.
Ensign Clay L. Pearse.
Ensign Benjamin H. Lingo.
Ensign Jerome A. Lee.
Surgeon Frederick W. S. Dean.
Passed Assistant Paymaster William N. Hughes.
Captain of Marines Robert B. Farquharson.
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. Muehlhause.
Chief Carpenter John T. S. Miller.
Paymaster's Clerk Samuel Mitchell.
Paymaster's Clerk Frank V. Shaw.
Paymaster's Clerk Timothy J. Mulcahy

SOUTH CAROLINA.

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

Captain Robert L. Russell, Commanding.
Commander John M. Luby.
Lieutenant Commander Gatewood S. Lincoln.
Lieutenant Commander William S. Whitted.
Lieutenant Commander James H. Comfort.
Lieutenant Adolphus Staton.
Lieutenant Theodore G. Ellyson.
Lieutenant Charles C. Hartigan.
Lieutenant (junior grade) William C. Owen.
Ensign Max B. De Mott.
Ensign Edward C. Raguet.
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 Thomas G. Berrien.
Ensign George S. Dale.
Ensign Michael Hudson.
Ensign Franklin B. Conger, jr.
Ensign David R. Lee.
Surgeon John M. Brister.
Paymaster William W. Lamar.
First Lieutenant of Marines Andrew B. Drum.
Boatswain Lafayette P. Guy.
Chief Gunner Otto Fries.
Chief Oscar Borgeson.
Machinist John E. Burger.
Machinist George E. Maynard.
Machinist Stephen Kozlow.
Carpenter Frederick B. Britt.
Paymaster's Clerk Arthur W. Babcock.
Paymaster's Clerk Harry E. Stengele.

VERMONT.

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

Captain George W. Kline, Commanding.
Commander Emmett R. Pollock.
Lieutenant Commander John D. Wainwright.
Lieutenant Commander Harold E. Cook.
Lieutenant James P. Murdock.
Lieutenant Owen Hill.
Lieutenant (junior grade) Clyde G. West.
Lieutenant (junior grade) John C. Cunningham.
Ensign John R. Beardall.
Lieutenant (junior grade) Harry G. Donald.
Ensign Solomon Endel.
Ensign William N. Richardson, jr.
Ensign Scott B. Macfarlane.
Ensign John A. Fletcher.
Ensign Lewis W. Comstock.
Ensign Lawrence P. Bischoff.
Ensign Davis De Treville.
Ensign Charles K. Osborne.
Ensign Henry M. Briggs.
Ensign Oliver L. Downes.
Ensign Charles J. Parrish.
Ensign William Masek.
Ensign Ligon B. Ard.
Ensign Rawson J. Valentine.
Surgeon Allan Stuart.
Passed Assistant Surgeon Charles W. O. Bunker (ordered).
Passed Assistant Paymaster William S. Zane.
Chaplain Thomas B. Thompson.
First Lieutenant of Marines Arthur A. Racicot, jr.
Second Lieutenant of Marines Edmond H. Morse.
Chief Boatswain Albert Seeckts.
Gunner Oscar E. Anderson.
Gunner Frederick Petry.
Chief Machinist Barnett B. Bowie.
Machinist Charles O. Hathaway.
Machinist Percy R. Abrams.
Chief Carpenter William E. Powell.
Paymaster's Clerk Floyd J. Farber.
Paymaster's Clerk Ernest A. Tarpley.

THIRD DIVISION.

Rear Admiral FRANK F. FLETCHER, Commander.
Lieutenant STEPHEN C. ROWAN, Aid—Flag Lieutenant.
Lieutenant (junior grade) GEORGE MCCALL COURTS, Aid.

RHODE ISLAND (flagship of Division Commander).

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

Captain Clarence S. Williams, Commanding.
Commander Yates Stirling, jr.
Lieutenant Commander William K. Riddle.
Lieutenant Commander Charles S. Freeman.
Lieutenant George J. Meyers.
Lieutenant Wilbur R. Van Auken.
Lieutenant Hiram L. Irwin.
Lieutenant (junior grade) Paul E. Speicher.
Lieutenant (junior grade) Andrew D. Denney.
Ensign Daniel A. McElduff.
Ensign Robert R. Paunack.
Ensign John H. Smith.
Ensign Joseph M. Blackwell.
Ensign Solon E. Rose.
Ensign Donald C. Godwin.
Ensign James C. Clark.
Ensign James L. King.
Ensign Lawrence K. Forde.
Ensign Alexander W. Loder.
Ensign Horatio J. Peirce.
Ensign Frederic W. Dillingham.
Ensign Henry A. Seiller.
Ensign Gordon Hutchins.
Ensign Neil H. Geisenhoff.
Surgeon William Seaman.
Passed Assistant Surgeon Reginald B. Henry.
Paymaster Edward E. Goodhue.
Captain of Marines William W. Low.
Second Lieutenant of Marines Marion B. Humphrey.
Boatswain Nathan E. Cook.
Gunner Fred W. Connor.
Gunner John Meyer.
Chief Machinist Charles G. Nelson.
Machinist Walter Collins.
Machinist George C. Lacock.
Machinist Charles W. Wagner.
Chief Carpenter Frederick W. Witte.
Paymaster's Clerk Theodore F. Howe.
Paymaster's Clerk Walter T. Cronin.

GEORGIA.

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

Captain Robert E. Coontz, Commanding.
Commander Charles L. Hussey.
Lieutenant Commander William B. Wells.
Lieutenant Henry P. Cooke, jr.
Lieutenant Herbert H. Michael.
Lieutenant Clarence E. Wood.
Lieutenant James S. Woods.
Lieutenant (junior grade) Nelson W. Pickering.
Ensign Granville B. Hoey.
Ensign Hugh V. McCabe.
Ensign Chauncey A. Lucas.
Ensign Henry T. Settle.
Ensign Leslie L. Jordan.
Ensign Elmer K. Niles.
Ensign John R. Peterson, jr.
Ensign Robert P. Mohle.
Ensign William A. Corley.
Ensign Warren A. Shaw.
Ensign Nathan B. Chase.
Ensign Walter S. Haas.
Ensign Hubert V. La Bombard.
Ensign George A. Andrews.
Ensign Palmer H. Dunbar, jr.
Ensign Edward J. O'Keefe.
Ensign Hardy B. Page.
Passed Assistant Surgeon Wesley H. Rennie.
Passed Assistant Paymaster Ellsworth H. Van Patten.
Captain of Marines Harry O. Smith.
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.
Paymaster's Clerk J. H. E. Everette.

NEBRASKA.

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

Captain Spencer S. Wood, Commanding.
Commander Frank B. Upham.
Lieutenant Commander Edgar B. Larimer.
Lieutenant Ralph P. Craft.
Lieutenant Frank H. Sadler.
Lieutenant Daniel T. Ghent.
Lieutenant George V. Stewart.
Ensign Cummings L. Lothrop, jr.
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 Howard H. Good.
Ensign Eugene P. A. Simpson.
Ensign Homer C. Wick.
Ensign Ray H. Wakeman.
Ensign Emory P. Eldredge.
Ensign John J. Brown.
Ensign Herbert K. Fenn.
Ensign Hartwell C. Davis.
Ensign Thomas W. McGuire.
Ensign Langdon D. Pickering.
Passed Assistant Surgeon Edward H. H. Old.
Paymaster Ignatius T. Hagner.
Chaplain Charles M. Charlton.
First Lieutenant of Marines Clayton B. Vogel.
Boatswain Bailey E. Rigg.
Chief Gunner Daniel W. Nelson.
Gunner John C. Maxon.
Chief Machinist Arthur A. Smith.
Machinist George W. Fairfield.
Machinist Ernest A. Healy.
Machinist Paxton Hotchkiss.
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 K. Hill, Commanding.
Commander Raymond Stone.
Lieutenant Commander Henry E. Yarnell.
Lieutenant Charles W. Early.
Lieutenant Frederick V. McNair, jr.
Lieutenant Laurance N. McNair.
Lieutenant (junior grade) James C. Van de Carr.
Ensign Sherman S. Kennedy.
Ensign Stanley R. Canine.
Ensign Clifford E. Van Hook.
Ensign Frank M. Harris.
Ensign Earl W. Robinson.
Ensign Ralph E. Dennett.
Ensign George C. Fuller.
Ensign Ralph S. Wentworth.
Ensign Schuyler Mills.
Ensign Elliott Buckmaster.
Ensign William H. Burtis.
Ensign Laurence R. Brown.
Ensign Charlie P. McFeaters.
Ensign Leman L. Babbitt.
Ensign Horace W. Pillsbury.
Ensign Edmund S. McCawley.
Surgeon Royall R. Richardson.
Passed Assistant Surgeon Lawrence M. Schmidt.
Paymaster Thomas de F. Harris.
Captain of Marines Frank F. Robards.
Second Lieutenant of Marines Charles D. Barrett.
Chief Boatswain John McCarthy.
Chief Gunner August C. Steinbrenner.
Gunner Arthur S. Rollins.
Chief Machinist David W. Harry.
Machinist Charles M. Baldwin.
Machinist Charles E. Briggs.
Carpenter Oscar Cole.
Paymaster's Clerk Frank Hunt.
Paymaster's Clerk Percy J. Hutchinson.

VIRGINIA.

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

Captain John C. Leonard, Commanding.
Lieutenant Commander Walter S. Turpin.
Lieutenant Commander John G. Church.
Lieutenant William L. Pryor.
Lieutenant Carlos Bean.
Lieutenant Butler Y. Rhodes.
Lieutenant Conant Taylor.
Lieutenant Fred F. Rogers.
Ensign Luther Welsh.
Ensign Chester S. Roberts.
Ensign Frank D. Manock.
Ensign John Borland.
Ensign Creed H. Boucher.
Ensign Edward K. Lang.
Ensign Bernhard H. Bieri.
Ensign Ernest W. Broadbent.
Ensign Ellis M. Zacharias.
Ensign Donald W. Hamilton.
Ensign John Wilbur.
Ensign Charles N. Ingraham.
Ensign William I. Causey, jr.
Ensign Philip C. Ransom.
Ensign Alfred H. Donahue.
Surgeon Granville L. Angeny.
Paymaster Alvin Hovey-King.
Captain of Marines Lee B. Purcell.
Second Lieutenant of Marines Frank L. Martin.
Boatswain Ernest L. Jones.
Gunner John C. Heck.
Gunner Michael Garland.
Chief Machinist George O. Littlefield.
Chief Machinist Henry Lobitz.
Machinist Malcolm C. Davis.
Chief Carpenter James W. Costello.
Paymaster's Clerk Frank E. Herbert.
Paymaster's Clerk Herbert H. Lowry.

FOURTH DIVISION.

Rear Admiral HENRY T. MAYO, Commander.
Lieutenant LOUIS C. FARLEY, Aid.
Lieutenant ARTHUR B. COOK, Aid.

CONNECTICUT (flagship of Division Commander).

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

Captain John J. Knapp, Commanding.
Commander Simon P. Fullinwider.
Lieutenant Commander Hayne Ellis.
Lieutenant William W. Galbraith.
Lieutenant Joseph L. Hileman.
Lieutenant Wilson Brown, jr.
Lieutenant Walter B. Decker.
Lieutenant Isaac C. Shute.
Ensign Lee P. Johnson.
Ensign Bolivar V. Meade.
Ensign Howard A. Flanigan.
Ensign Herbert H. Bouson.
Ensign Cecil Y. Johnston.
Ensign James L. Rodgers.
Ensign Robert H. English.
Ensign Edmund A. Crenshaw.
Ensign Thales S. Boyd.
Ensign Charles P. Mason.
Ensign Charles F. Greene.
Ensign Cullen H. Want.
Ensign George W. Wolf.
Ensign Laurence T. DuBose.
Ensign Harry R. Gellerstedt.
Ensign Laurence W. Clarke.
Ensign Charles L. Foutz.
Surgeon Francis M. Furlong.
Passed Assistant Surgeon Donald H. Noble.
Paymaster John A. B. Smith.
First Lieutenant of Marines Frederick A. Barker.
Boatswain Warren K. Bigger.
Chief Gunner William C. Bean.
Gunner Clarence L. Tibbals.
Chief Machinist James H. Morrison.
Chief Machinist Adolph A. Gathemann.
Chief Machinist Arthur W. Bird.
Carpenter Harry R. Taylor.
Paymaster's Clerk John M. Holmes.
Paymaster's Clerk Houston S. Stubbs.

KANSAS.

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

Captain William B. Fletcher, Commanding.
Commander Frank Lyon.
Lieutenant Commander Robert Morris.
Lieutenant Earl P. Finney.
Lieutenant Charles S. Kerrick.
Lieutenant Paul P. Blackburn.
Lieutenant Benjamin Dutton, jr.
Lieutenant Francis M. Robinson.
Lieutenant (junior grade) Albert M. Penn.
Ensign Alva D. Bernhard.
Ensign Arthur S. Dysart.
Ensign Chester C. Jersey.
Ensign Harry W. Hosford.
Ensign William M. Corry, jr.
Ensign Frank E. P. Uberroth.
Ensign Rivers J. Carstarphen.
Ensign Richard H. Booth.
Ensign Henry M. Kieffer.
Ensign Roscoe L. Martin.
Ensign George W. D. Dashiell.
Ensign William S. Hogg, jr.
Ensign Edward H. McKitterick.
Ensign Everett L. Gayhart.
Ensign Glenn B. Davis.
Ensign Walter Seibert.
Ensign Samuel S. Thurston.
Ensign John D. Jones.
Ensign Andrew L. Haas.
Surgeon Herbert M. Tolfree.
Passed Assistant Surgeon Thomas W. Raisón.
Passed Assistant Paymaster Frank Baldwin.
Chaplain Evan W. Scott.
Captain of Marines Macker Babb.
Chief Boatswain Harold S. Olsen.
Chief Gunner Leonard Roll.
Chief Gunner Edward W. Furey.
Machinist William Herzberg.
Machinist Frederick T. Lense.
Machinist George W. Robbins.
Chief Carpenter James P. Shovlin.
Paymaster's Clerk Helmar H. Koppang.
Paymaster's Clerk Marcus E. West.

MINNESOTA.

Battleship, first line, 20 guns, 16,000 tons, 16,000 horsepower, twin screws.

Captain Edward Simpson, Commanding.
Commander Bion B. Bierer.
Lieutenant Commander Edward B. Fenner.
Lieutenant Commander John W. Schoenfeld.
Lieutenant Roe R. Adams.
Lieutenant William W. Smyth.
Lieutenant Darrell P. Wickersham (ordered).
Lieutenant (junior grade) George W. Struble.
Lieutenant (junior grade) Francis J. Comerford.
Ensign Preston B. Haines.
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 Walter S. De Lany.
Ensign Charles W. McNair.
Ensign Frederick G. Crisp.
Ensign Paul A. Stevens.
Ensign Justin McC. Miller.
Ensign Joseph H. Hoffman.
Ensign Jesse H. Smith.
Surgeon Frederick A. Asserson.
Passed Assistant Surgeon Edward V. Valz.
Paymaster David Potter.
First Lieutenant of Marines Joseph A. Rossell.
Second Lieutenant of Marines Albert R. Sutherland.
Boatswain Fred Rasmussen.
Chief Gunner Thomas J. Hurd.
Gunner Frederick Evans.
Machinist John W. Merget.
Machinist Allen I. Seaman.
Machinist Charles Antrobus.
Carpenter John H. Jack.
Paymaster's Clerk Stephen M. Katzer.
Paymaster's Clerk James C. Masters.

OHIO.

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

Captain Josiah S. McKean, Commanding.
Commander Roscoe C. Moody.
Lieutenant Otto C. Dowling.
Lieutenant Thomas H. Taylor.
Lieutenant Cleon W. Mauldin.
Lieutenant Lucian Minor.
Lieutenant Reed M. Fawell.
Lieutenant (junior grade) Claud A. Jones.
Ensign Thalbert N. Alford.
Ensign Augustine W. Rieger.
Ensign Romuald P. P. Meclewski.
Ensign Edward C. McGehee.
Ensign Thomas S. McCloy.
Ensign William F. Callaway.
Ensign Oliver M. Read, jr.
Ensign Roy J. Wilson.
Ensign Adolf von S. Pickhardt.
Ensign Richard H. Knight.
Ensign Reginald S. H. Venable.
Ensign Chapman C. Todd, jr.
Ensign Leonard R. Agrell.
Passed Assistant Surgeon Harry L. Brown.
Passed Assistant Paymaster Benjamin H. Brooke.
Captain of Marines Richard S. Hooker.
Chief Boatswain Alexander Stuart.
Gunner Clyde Keene.
Gunner Roman J. Miller.

Chief Machinist James W. Murray.
Chief Machinist William B. Stork.
Chief Machinist Jannis V. Jacobsen.
Chief Carpenter Robert H. Neville.
Paymaster's Clerk Orville D. Foutch.
Paymaster's Clerk, Carl M. Holm.

TORPEDO FLOTILLA.

[illegible] WILLIAM S. SIMS, Flotilla Commander.
[illegible]nder WILLIAM V. PRATT, Aid to Commander.
[illegible]ant Commander DUDLEY W. KNOX, Aid to Commander.
[illegible]ant JOHN V. BABCOCK, Flotilla Torpedo Officer.
[illegible] Assistant Paymaster BRANTZ MAYER.
[illegible]ter's Clerk George W. Armstrong.

[illegible]RMINGHAM (ordered as flagship of Flotilla Commander).

[illegible], third class, 2 guns, 3,750 tons, 16,000 horsepower, twin screws.

Commander Benjamin F. Hutchison, Commanding.
Lieutenant Myles Joyce.
Lieutenant (junior grade) Robert L. Montgomery.
Ensign Charles C. Davis.
Ensign Theodore H. Winters.
Ensign Robert P. Guiler, jr.
Passed Assistant Surgeon Fletcher H. Brooks.
Passed Assistant Paymaster Henry R. Snyder.
Boatswain John H. MacDonald.
Chief Machinist Llewellyn H. Wentworth.
Machinist Peter Burke.
Carpenter James S. Jones.
Paymaster's Clerk William H. Crap.

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 Lybrand P. Smith.
Ensign Urey W. Conway.
Ensign Norman Scott.
Passed Assistant Surgeon Condie K. Winn.
Passed Assistant Surgeon George C. Rhoades.
Paymaster Trevor W. Leutze.
Chief Boatswain William Fremgen.
Chief Gunner James A. Martin.
Machinist August Logan.
Chief Carpenter Joseph A. Barton.
Paymaster's Clerk Fred E. Crossman.
Paymaster's Clerk John H. Theis.

FIRST DIVISION (in reserve).

Lieutenant WILLIAM ANCRUM, Commanding Division.

FLUSSER.

[illegible]oyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant William Ancrum, Commanding.

LAMSON.

[illegible]stroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant (junior grade) Henry R. Keller, Commanding.

PRESTON.

[illegible]oyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Ensign David H. Stuart.

REID.

[illegible]oyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant (junior grade) Emil A. Lichtenstein.

SMITH.

[illegible]oyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Ensign Williams C. Wickham.

SECOND DIVISION (in reserve).

Lieutenant Commander Franck T. Evans, Commanding Division.

MONAGHAN.

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

Lieutenant Commander Franck T. Evans, Commanding.
Ensign Walter A. Edwards.

PERKINS.

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

Ensign Frederick S. Hatch.

ROE.

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

Ensign Frank T. Leighton.
Ensign Robert M. Griffin.

STERETT.

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

Ensign Francis P. Traynor.

TERRY.

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

Ensign Wallace B. Phillips.

WALKE.

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

Ensign David I. Hedrick.

THIRD DIVISION.

Lieutenant Commander WILLIAM L. LITTLEFIELD, Commanding Division.

HENLEY.

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

Lieutenant Commander William L. Littlefield, Commanding.
Lieutenant (junior grade) Robert R. M. Emmett.
Ensign John M. Ashley.
Ensign Elliott B. Nixon.

DRAYTON.

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

Lieutenant William D. Puleston, Commanding.
Ensign Millington B. McComb.
Ensign John W. Reeves, jr.
Ensign Wells E. Goodhue.

MAYRANT.

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

Lieutenant William T. Conn, jr., Commanding.
Ensign John J. Saxer.
Ensign Josiah O. Hoffman, jr.
Ensign Everett D. Capehart.

McCALL.

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

Lieutenant George P. Brown, Commanding.
Ensign Zachary Lansdowne.
Ensign Pat Buchanan.
Ensign John F. Meigs, jr.

WARRINGTON.

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

Lieutenant Commander Daniel P. Mannix, Commanding.
Ensign Tracy L. McCauley.
Ensign Edgar R. McClung.
Ensign Leonard N. Linsley.

FOURTH DIVISION.

Lieutenant Commander STAFFORD H. R. DOYLE, Commanding Division.

PAULDING.

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

Lieutenant Commander Stafford H. R. Doyle, Commanding.
Ensign Frank Slingluff, jr.
Ensign William C. Barnes.
Ensign Richard S. Field.

AMMEN.

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

Lieutenant Charles Belknap, jr., Commanding.
Ensign William S. Nicholas.
Ensign Charles A. Pownall.
Ensign George D. Murray.

BURROWS.

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

Lieutenant Joseph F. Daniels, Commanding.
Lieutenant (junior grade) Guy C. Barnes.
Ensign Harold R. Keller.
Ensign Frank C. McCord.

PATTERSON.

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

Lieutenant Harold R. Stark, Commanding.
Lieutenant (junior grade) David F. Ducey.
Ensign Roger W. Paine.
Ensign James G. B. Gromer.

TRIPPE.

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

Lieutenant Commander Frank D. Berrien, Commanding.
Lieutenant (junior grade) Walter LeR. Heiberg.
Ensign Ralph G. Risley.
Ensign Frederick Baltzly.

FIFTH DIVISION.

Lieutenant Commander WILLIAM P. CRONAN, Commanding Division.

JOUETT.

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

Lieutenant Commander William P. Cronan, Commanding.
Lieutenant Rufus F. Zogbaum, jr. (ordered to command).
Ensign Harold S. Burdick.
Ensign Alfred G. Zimermann.
Ensign Glenn A. Smith.

BEALE.

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

Lieutenant Charles T. Hutchins, jr., Commanding.
Ensign Raleigh C. Williams.
Ensign John W. McClaran.
Ensign Robert M. Hinckley.

FANNING.

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

Lieutenant Commander William N. Jeffers, Commanding.
Ensign John H. S. Dessez.
Ensign Jenifer Garnett.
Ensign Walter S. Davidson.

JARVIS.

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

Lieutenant William F. Halsey, jr., Commanding.
Lieutenant (junior grade) Francis W. Rockwell.
Lieutenant (junior grade) Archer M. R. Allen.
Ensign James C. Byrnes, jr.

JENKINS.

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

Lieutenant Commander John P. Jackson, Commanding.
Lieutenant (junior grade) John F. Shafroth, jr.
Lieutenant (junior grade) Franklin P. Conger.
Ensign Howard S. Keep.

SIXTH DIVISION.

Lieutenant Commander HARRIS LANING, Commanding Division.

CASSIN.

Destroyer, 4 tubes, 1,020 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Harris Laning, Commanding.
Lieutenant Isaac F. Dortch.
Lieutenant (junior grade) Paul H. Bastedo.
Ensign William D. Kilduff.

CUMMINGS.

Destroyer, 4 tubes, 1,020 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Arthur Crenshaw, Commanding.
Lieutenant Arthur L. Bristol, jr.
Lieutenant (junior grade) William B. Cothran.
Ensign John W. Gates.

DUNCAN.

Destroyer, 4 tubes, 1,014 tons, 14,000 horsepower, twin screws.

Lieutenant Commander Charles E. Courtney, Commanding.
Lieutenant Frank H. Roberts.
Lieutenant (junior grade) Timothy J. Keleher.
Ensign Morton L. Deyo.

SUBMARINE FLOTILLA.

FIRST DIVISION.

Lieutenant (junior grade) RICHARD S. EDWARDS, Commanding Division.

SEVERN.

Tender, 1,175 tons.

Ensign Stuart A. Manahan, Commanding.
Ensign Charles M. Elder.
Passed Assistant Surgeon Alfred J. Toulon.
Assistant Paymaster David T. Chalmers.
Paymaster's Clerk Leonard A. Klaver.

C-3.

Submarine.

Lieutenant (junior grade) Richard S. Edwards, Commanding.

C-1.

Submarine.

Ensign Thomas E. Van Metre, Commanding.

C-2.

Submarine.

Ensign Lewis Hancock, jr., Commanding.

C-4.

Submarine.

Ensign Freeland A. Daubin, Commanding.

C-5.

Submarine.

Lieutenant (junior grade) John W. Ranking, Commanding.

SUBMARINE DUTY.

Ensign Deupree J. Friedell.
Ensign Percy T. Wright.
Ensign George L. Dickson.
Ensign George A. Rood.

SECOND DIVISION.

Lieutenant LEWIS D. CAUSEY, Commanding Division.

TONOPAH.

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

Lieutenant (junior grade) Robert A. Burg, Commanding.
Ensign Charles M. Cook, jr.
Ensign Earle C. Metz.
Passed Assistant Surgeon James E. Gill.
Assistant Paymaster Arthur H. Mayo.
Paymaster's Clerk Hugh F. Gallagher.

E-1.

Submarine.

Lieutenant Lewis D. Causey, Commanding.

D-1.

Submarine.

Ensign Miles P. Refo, jr., Commanding.

D-2.

Submarine.

Lieutenant (junior grade) Maurice R. Pierce, Commanding.

D-3.

Submarine.

Ensign Edgar A. Logan, Commanding.

E-2.

Submarine.

Ensign Dallas C. Laizure, Commanding.

SUBMARINE DUTY.

Lieutenant (junior grade) Felix X. Gygax.
Ensign Rush S. Fay.
Ensign Augustine H. Gray.
Ensign Percy K. Robottom.
Ensign Edwin J. Gillam.

THIRD DIVISION.

Lieutenant KENNETH WHITING, Commanding Division.

OZARK.

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

Lieutenant (junior grade) Lee P. Warren, Commanding.
Ensign Lucius C. Dunn.
Ensign Lawrence F. Reifsnider.
Passed Assistant Surgeon John B. Kaufman.
Assistant Paymaster John D. P. Hodapp.
Chief Boatswain Albion O. Larsen.

G-1.

Submarine.

Lieutenant Kenneth Whiting, Commanding.
Ensign Joseph M. Deem.

G-2.

Submarine.

Lieutenant (junior grade) Ralph C. Needham, Commanding.

TORPEDO TRAINING SHIP.

MONTANA.

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

Commander Francis L. Chadwick, Commanding.
Lieutenant Commander Wilbur G. Briggs.
Lieutenant Halford R. Greenlee.
Lieutenant (junior grade) William S. Farber.
Lieutenant (junior grade) Newton L. Nichols.
Ensign Hugh M. Branham.
Ensign Harry L. Merring.
Ensign Samuel K. Day.
Passed Assistant Surgeon Dallas G. Sutton.
Paymaster Charles Morris.
Chief Boatswain William Juraschka.
Chief Gunner Clifford H. Sheldon.
Chief Gunner Herbert Campbell.
Chief Gunner Harold V. Barr.
Gunner Ward T. Hall.
Chief Machinist Francis P. Mugan.
Chief Machinist Friedrick G. Sprengel.
Machinist Louis F. Miller.
Chief Carpenter Joel A. Davis.
Paymaster's Clerk Joseph O'Reilly.
Paymaster's Clerk John L. White.

MINE DEPOT SHIP.

SAN FRANCISCO.

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

Commander William K. Harrison, Commanding.
Lieutenant William J. Giles.
Lieutenant (junior grade) Frederick W. Milner.
Lieutenant (junior grade) William A. Hodgman.
Ensign Robert Gatewood.
Ensign Conred Ridgely.
Ensign Ralph Martin.
Passed Assistant Surgeon Thurlow W. Reed.
Assistant Paymaster Harry W. Rusk, jr.
Chief Boatswain Dennis J. O'Connell.
Chief Gunner Roderick M. O'Connor.
Gunner Arthur B. McCrary.
Machinist Albert A. Hooper.
Machinist Vincent F. Le Verne.
Chief Carpenter Timothy E. Kiley.
Paymaster's Clerk Alpheus M. Jones.

FLEET AUXILIARIES.

CELTIC.

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

Lieutenant Commander George E. Gelm, Commanding.
Lieutenant Stanton L. H. Hazard.
Ensign Laurance S. Stewart.
Assistant Surgeon Clarence C. Kress.
Passed Assistant Paymaster James C. Hilton.
Boatswain George R. Veed.
Boatswain George Knott.
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 Edwin H. DeLany, Commanding.
Lieutenant (junior grade) Emory F. Clement.
Ensign Boyce K. Muir.
Ensign Wilbur J. Carver.
Passed Assistant Surgeon Wrey G. Farwell.
Assistant Paymaster Harold C. Gwynne.
Chief Boatswain Charles Schonborg.
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 Harry N. Huxford.
Gunner Henry W. Stratton.
Chief Machinist Louis C. Higgins.

ONTARIO.

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

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

PATAPSCO.

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

Chief Boatswain Robert Rohange, Commanding.
Boatswain Joseph Sperl.
Machinist Leroy Neil.

PATUXENT.

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

Chief Boatswain John P. Judge, Commanding.
Boatswain Ernest R. Peircey.
Machinist James M. Berlin.

SOLACE.

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

Medical Inspector Luther L. Von Wedekind, In Command of.
Surgeon Will M. Garton.
Surgeon Howard F. Strine.
Passed Assistant Surgeon Henry A. May.
Passed Assistant Surgeon George B. Trible.
Passed Assistant Surgeon Montgomery E. Higgins.
Assistant Surgeon Luther Sheldon, jr.
Acting Assistant Dental Surgeon Harry E. Harvey.
Pharmacist James A. Winterbottom.

SONOMA.

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

Chief Boatswain Karl Rundquist, Commanding.
Chief Machinist John R. Likens.
Boatswain Dallas Wait.

VESTAL.

Repair ship, 12,585 tons, 7,500 horsepower, twin screws.

Commander Edward L. Beach, Commanding.
Lieutenant Commander Louis J. Connelly.
Lieutenant James D. Willson.
Lieutenant Edgar G. Oberlin.
Passed Assistant Surgeon Paul T. Dessez.
Passed Assistant Paymaster Fred E. McMillen.
Chief Boatswain Harry R. Brayton.
Chief Boatswain Edward J. Damon.
Boatswain Murry Wolffe.
Chief Machinist James J. Cotter.
Machinist Frederick W. Teepe.
Machinist Charles Swanberg.
Machinist Walter S. Belknap.
Machinist Leon W. Knights.
Chief Carpenter Ernest P. Schilling.
Paymaster's Clerk Maurice T. Scanlan.
Paymaster's Clerk Joseph A. Rebentisch.

YANKTON.

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

Lieutenant Charles S. Joyce, Commanding.
Ensign James B. Glennon (ordered).
Ensign Anson A. Merrick.
Ensign Thomas S. King, 2d.
Assistant Paymaster Julian H. Maynard.

ATLANTIC RESERVE FLEET.

Rear Admiral WILLIAM B. CAPERTON, Commander in Chief.

PERSONAL STAFF.

Lieutenant Reuben B. Coffey, Aid —— Flag Secretary.
Lieutenant John N. Ferguson, Aid —— Flag Lieutenant and Fleet Gunnery Officer.

FLEET STAFF.

Paymaster David M. Addison, Fleet Paymaster.
Captain Harry R. Lay, Fleet Marine Officer.

TENNESSEE (flagship of Commander in Chief).

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

Commander Louis A. Kaiser, Commanding.
Lieutenant Commander Charles H. Fischer.
Lieutenant (junior grade) Herman E. Welte.
Lieutenant (junior grade) Richard F. Bernard.
Ensign Ralph G. Walling.
Paymaster David M. Addison.
Captain of Marines Harry R. Lay.
Chief Boatswain Edwin Murphy.
Chief Gunner Thomas M. Johnston.
Machinist William M. Miller.
Machinist Charles D. Welker.
Chief Carpenter William C. Hardie.
Paymaster's Clerk George B. Kimberly.

IDAHO.

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

Lieutenant Commander John S. Graham.
Lieutenant Robert Wallace.
Ensign Marion C. Robertson.
Ensign Henry H. Porter.
Ensign Frank S. Carter.
Ensign Lorain Anderson.
Ensign Jefferson D. Smith.
Ensign Bushrod B. Howard.
Ensign Earl R. Morrissey.
Ensign John K. Richards, jr.
Ensign Kenneth R. R. Wallace.
Ensign Norman C. Gillette.
Ensign Paul J. Searles.
Ensign Raymond Asserson.
Ensign Elmer L. Woodside.
Surgeon John F. Murphy.
Passed Assistant Paymaster George P. Shamer.
Boatswain David F. Mead.
Gunner William Taylor.
Chief Machinist Walter S. Falk.
Chief Carpenter Frank Gilbert.
Paymaster's Clerk Robert O'Hagan.

MAINE.

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

Commander Milton E. Reed, Commanding.
Lieutenant Commander Alexander N. Mitchell.
Lieutenant Bradford Barnette.
Ensign Herbert R. A. Borchardt.
Ensign Eugene D. McCormick.
Passed Assistant Paymaster Byron D. Rogers.
Boatswain Joseph W. Bettens.
Chief Gunner William Zeitler.
Gunner Louis M. Wegat.
Gunner Charles C. Stotz.
Chief Machinist John P. Richter.
Chief Carpenter Joseph Feaster, jr.
Paymaster's Clerk Burnice W. Shumaker.

MISSOURI.

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

Lieutenant Commander Pope Washington
Ensign John A. Nelson.
Ensign Richard E. Byrd, jr.
Paymaster William L. F. Simonpietri.
Boatswain Benjamin F. Singles.
Gunner Edward Wenk.
Gunner Gottlieb Sherer.
Machinist Walter Lau.
Chief Carpenter Robert H. Lake.
Paymaster's Clerk Lewis S. Sutliff.

SALEM.

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

Lieutenant Commander Leigh C. Palmer, Commanding.
Lieutenant Paul E. Dampman.
Ensign Robert H. Bennett.
Passed Assistant Paymaster William R. Van Buren.
Chief Boatswain Michael J. J. Farley.
Machinist Rufus H. Bush.
Chief Carpenter Edward F. Pullen.

ALABAMA (in ordinary).

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

Commander Julian L. Latimer, Commanding.
Lieutenant Charles H. Bullock.
Lieutenant (junior grade) William H. Stiles, jr.
Ensign Arthur Barney.
Surgeon Henry A. Dunn.
Passed Assistant Paymaster John J. Luchsinger, jr.
Chief Boatswain Christopher Murray.
Chief Gunner Frank H. Whitney.
Gunner Thomas J. Bristol.
Gunner Sigvart Thompson.
Chief Machinist Kellum D. Grant.
Chief Carpenter Frank H. Preble.
Paymaster's Clerk Harry H. Reynolds.

ILLINOIS (in ordinary).

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

Commander Julian L. Latimer, Commanding.
Lieutenant Charles H. Bullock.
Lieutenant (junior grade) William H. Stiles, jr.
Ensign Arthur Barney.
Surgeon Henry A. Dunn.
Passed Assistant Paymaster John J. Luchsinger.
Chief Boatswain Patrick J. Kenney (temporary).
Gunner Thomas J. Bristol.
Gunner Sigvart Thompson.
Chief Machinist John E. Cleary.
Chief Carpenter Charles S. Kendall.
Paymaster's Clerk Harry H. Reynolds.

KEARSARGE (in ordinary).

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

Commander Julian L. Latimer, Commanding.
Lieutenant Charles H. Bullock.
Lieutenant (junior grade) William H. Stiles, jr.
Ensign Arthur Barney.
Surgeon Henry A. Dunn.
Passed Assistant Paymaster Manning H. Philbrick.
Chief Boatswain William Jaenicke.
Chief Gunner Michael W. Gilmartin.
Gunner William A. Vick.
Gunner Sigvart Thompson.
Chief Machinist Charles Allen.
Chief Carpenter William H. Squire.
Paymaster's Clerk Arthur P. M. Shock.

KENTUCKY (in ordinary).

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

Commander, Julian L. Latimer, Commanding.
Lieutenant Gaston D. Johnstone.
Lieutenant (junior grade) William H. Stiles, jr.
Ensign Arthur Barney.
Surgeon Henry A. Dunn.
Passed Assistant Paymaster Manning H. Philbrick.
Chief Boatswain William Jaenicke.
Chief Gunner Michael W. Gilmartin.
Gunner John J. Welch.
Gunner Sigvart Thompson.
Machinist Adolph J. Merkt.
Chief Carpenter Patrick Sarsfield.
Paymaster's Clerk Arthur P. M. Shock.

WISCONSIN (in ordinary).

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

Commander William P. Scott, Commanding.
Lieutenant Walter E. Reno.
Lieutenant (junior grade) Charles R. Clark.
Paymaster Ben D. McGee.
Boatswain Thomas L. McKenna.
Gunner Frank C. Wisker.
Gunner Anthony E. Bentfield.
Chief Machinist Otto Johnson.
Chief Carpenter Charles J. Kerr.
Paymaster's Clerk Michael J. Dambacher.

INDIANA (in ordinary).

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

Commander William P. Scott, Commanding.
Lieutenant (junior grade) Charles R. Clark.
Lieutenant (junior grade) Ralph C. Parker.
Paymaster Ben D. McGee.
Boatswain Thomas L. McKenna.
Gunner Frank C. Wisker.
Gunner Anthony E. Bentfield.
Chief Machinist Martin M. Schreiber.
Chief Carpenter Thomas W. Richards.
Paymaster's Clerk Michael J. Dambacher.

IOWA (in ordinary).

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

Commander William P. Scott, Commanding.
Lieutenant (junior grade) Charles R. Clark.
Ensign Ralph E. Sampson.
Paymaster David C. Crowell.
Chief Boatswain William Martin.
Chief Gunner Joseph F. Carmody.
Gunner Anthony E. Bentfield.
Chief Machinist William C. Gray.
Chief Carpenter Charles E. Richardson.
Paymaster's Clerk Edward W. Poore.

MASSACHUSETTS (in ordinary).

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

Commander William P. Scott, Commanding.
Lieutenant (junior grade) Charles R. Clark.
Paymaster David C. Crowell.
Chief Boatswain Heinrich Seedorff.
Chief Gunner Joseph F. Carmody.
Gunner Anthony E. Bentfield.
Chief Machinist Lemuel T. Cooper.
Chief Carpenter Walter W. Toles.
Paymaster's Clerk Edward W. Poore.

PANTHER (in ordinary).

Repair ship, 3,380 tons, single screw.

Lieutenant Louis P. Davis.
Lieutenant (junior grade) Ernest W. McKee.
Ensign John B. Staley.
Ensign Joseph M. B. Smith.
Passed Assistant Paymaster Byron D. Rogers.
Boatswain Henry J. Williamson.
Machinist Howard H. Chambers.
Chief Carpenter Louis Haase.

U. S. PACIFIC FLEET.

Rear Admiral WALTER C. COWLES, Commander in Chief.

PERSONAL STAFF.

Lieutenant Commander HOLLIS T. WINSTON, Aid—Fleet Engineer.
Lieutenant WALLACE BERTHOLF, Aid—Flag Lieutenant.
Lieutenant HARRY A. BALDRIDGE, Aid—Fleet Ordnance Officer.
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.

TTSBURGH (flagship of Commander in Chief).

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

Captain William W. Gilmer, Commanding.
Lieutenant Commander Frederic N. Freeman.
Lieutenant Commander Bayard T. Bulmer.
Lieutenant Henry G. S. Wallace.
Lieutenant Arthur K. Atkins.
Lieutenant Isaac C. Kidd.
Lieutenant (junior grade) Edward H. Connor
Ensign William C. Faus.
Ensign Robert E. Bell.
Ensign Howard B. Berry.
Ensign Darrell B. Hawley.
Ensign Joseph L. Nielson.
Ensign John C. Thom.
Ensign Franz B. Melendy.
Ensign Van Leer Kirkman, jr.
Ensign Carroll B. Byrne.
Ensign Raymond E. Kerr.
Ensign Emory W. Coil.
Ensign Rhodes H. Hawkins.
Ensign Carl E. Hoard.
Ensign Thomas Shine.
Ensign George D. Hull.
Ensign James E. Brenner.
Ensign Arnold Marcus.
Ensign Stuart E. Bray.
Passed Assistant Surgeon Myron C. Baker.
Paymaster Grey Skipwith.
Captain of Marines Lauren S. Willis.
Boatswain Meade H. Eldridge.
Gunner George C. Smith.
Gunner John Harder.
Chief Machinist John Bryce.
Machinist John J. Coyle.
Machinist John C. Parker.
Carpenter William F. Twitchell.
Paymaster's Clerk Ray B. Viers, Fleet Pay Clerk.
Paymaster's Clerk Lester A. Dykeman.
Paymaster's Clerk Peter J. Penner.

CALIFORNIA.

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

Captain Newton A. McCully, Commanding.
Lieutenant Commander Jonas H. Holden.
Lieutenant Commander George W. Steele, jr.
Lieutenant Ralph M. Griswold.
Lieutenant William W. Smith.
Lieutenant Husband E. Kimmel.
Lieutenant Alexander Sharp, jr.
Lieutenant (junior grade) Emanuel A. Lofquist.
Ensign Kinchen L. Hill.
Ensign Ward W. Waddell.
Ensign Frank E. Johnson.
Ensign James G. Ware.
Ensign Marc A. Mitscher.
Ensign Robert H. Skelton.
Ensign Paul M. Bates.
Ensign Ralph S. Parr.
Ensign Robert A. Hall.
Ensign Beriah M. Thompson.
Ensign Daniel E. Barbey.
Ensign Ingram C. Sowell.
Ensign Stanley G. Womble.
Ensign Hugh L. White.
Ensign Lloyd R. Gray.
Ensign Eric F. Zemke.
Ensign Hamilton V. Bryan.
Ensign Henry F. Floyd.
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 James Reilly.
Chief Gunner Conrad W. Ljungquist.
Gunner Godfrey P. Schurz.
Chief Machinist Thomas O'Donnell.
Chief Machinist William R. Scofield.
Machinist Claude S. Padgett.
Paymaster's Clerk Ernest M. Cronin.
Paymaster's Clerk Robert C. Vasey.

MARYLAND.

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

Commander Philip Andrews, Commanding.
Lieutenant Commander Mark St. C. Ellis.
Lieutenant Commander Ralph E. Pope.
Lieutenant Milton S. Davis.
Lieutenant Sam C. Loomis.
Lieutenant Herbert E. Kays.
Lieutenant (junior grade) Guy E. Davis.
Lieutenant (junior grade) Harold W. Boynton.
Lieutenant (junior grade) Walter K. Kilpatrick.
Lieutenant (junior grade) Howard B. Mecleary.
Ensign Herbert W. Underwood.
En ign Frederick C. Sherman.
Ensign Donald B. Beary.
Ensign William E. Baughman.
Ensign Thomas L. Gatch.
Ensign Harold W. Scofield.
Ensign Carl K. Martin.
Ensign John P. Bowden.
Ensign Elroy L. Vanderkloot.
Ensign Walter E. Doyle.
Ensign Karl E. Hintze.
Ensign Arthur S. Walton.
Ensign Robert D. Kirkpatrick.
Ensign Harold P. Parmelee.
Surgeon John D. Manchester.
Passed Assistant Surgeon Harry A. Garrison.
Paymaster John R. Hornberger.
Captain of Marines Charles T. Westcott, jr.
Chief Boatswain Thomas M. Cassidy.
Chief Gunner Allan S. Mackenzie.
Gunner James L. McKenna.
Chief Machinist Fred F. Ingram.
Chief Machinist Frederick F. Krainek.
Chief Machinist Francis G. Randall.
Chief Carpenter Arno W. Jones.
Paymaster's Clerk Charles W. White.

TORPEDO FLOTILLA.

Lieutenant Commander EDWIN H. DODD, Flotilla Commander.
Assistant Surgeon CHESTER M. GEORGE.
Passed Assistant Paymaster HARRY E. COLLINS.

IRIS.

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

Lieutenant Allen B. Reed.
Ensign John F. McClain.
Ensign Richard W. Wuest.
Passed Assistant Surgeon Micajah Boland.
Passed Assistant Paymaster Harry E. Collins.
Chief Machinist John F. Green.
Machinist Earl F. Holmes.
Chief Carpenter James J. Murphy.
Paymaster's Clerk Orley Tagland.

FIRST DIVISION.

Lieutenant MARTIN K. METCALF, Commanding Division.

WHIPPLE.

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

Lieutenant Martin K. Metcalf, Commanding.
Ensign Jesse B. Oldendorf.
Ensign Milton H. Anderson.
Ensign Daniel S. McQuarrie.

PAUL JONES.

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

Lieutenant Earl R. Shipp, Commanding.
Ensign Vance D. Chapline.
Ensign Joseph A. Murphy.

PERRY.

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

Lieutenant (junior grade) Abner M. Steckel, Commanding.
Ensign Walter E. Brown.
Ensign Harry W. Hill.

STEWART.

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

Lieutenant (junior grade) Charles L. Best, Commanding.
Ensign Claude S. Gillette.
Ensign William H. O'Brien, jr.

TRUXTUN.

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

Lieutenant (junior grade) Edwin Guthrie, Commanding.
Ensign Robert G. Coman.
Ensign Daniel J. Callaghan.

FIRST SUBMARINE DIVISION.

Lieutenant CHARLES E. SMITH, Commanding Division.

ALERT.

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

Lieutenant Joseph V. Ogan, Commanding.
Ensign Francis W. Scanland.
Ensign Frank J. Lowry.
Passed Assistant Surgeon Reynolds Hayden.
Assistant Paymaster Richard E. A. Lambert.
Chief Machinist Cornelius J. Collins.
Paymaster's Clerk Harley F. Wight.

F-1.

Submarine.

Lieutenant Charles E. Smith, Commanding.

F-2.

Submarine.

Lieutenant (junior grade) Charles M. Yates, Commanding.

F-3.

Submarine.

Lieutenant Leo. F. Welch, Commanding.

F-4.

Submarine.

Lieutenant (junior grade) Kirkwood H. Donavin, Commanding.

SUBMARINE DUTY.

Ensign Alfred L. Ede.
Ensign Harold A. Waddington.
Ensign Bernard O. Wills (ordered).
Ensign Harry R. Bogusch.

SECOND SUBMARINE DIVISION.

Lieutenant HENRY M. JENSEN, Commanding Division.

CHEYENNE.

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

Lieutenant (junior grade) Kenneth Heron, Commanding.
Ensign Francis G. Marsh.
Ensign James A. Logan.
Passed Assistant Surgeon Dow H. Casto.
Assistant Paymaster Samuel R. White, jr.

H-1.

Submarine.

Lieutenant Henry M. Jensen, Commanding.

H-2.

Submarine.

Ensign Howard H. J. Benson, Commanding.

FLEET AUXILIARY.

GLACIER.

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

Lieutenant Commander Charles M. Tozer, Commanding.
Lieutenant Edmund S. Root.
Ensign Frank H. Luckel.
Passed Assistant Surgeon George W. Shepard
Paymaster Walter D. Sharp.
Chief Boatswain John A. Riley.
Chief Machinist Olav Johnson.
Paymaster's Clerk Rowland M. Thompson.

PACIFIC RESERVE FLEET.

Rear Admiral ROBERT M. DOYLE, Commander in Chief.
Lieutenant JOHN H. BLACKBURN, Aid—Fleet Engineer.
Lieutenant GEORGE C. PEGRAM, Aid.

EST VIRGINIA (flagship of Commander in Chief).

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

Commander Waldo Evans, Commanding.
Lieutenant (junior grade) Clarence C. Thomas.
Lieutenant (junior grade) Allan G. Olson.
Passed Assistant Surgeon Owen J. Mink.
Passed Assistant Paymaster Everett G. Morsell.
Boatswain Daniel J. Sullivan.
Gunner James E. Orton.
Machinist George L. Russell.
Chief Carpenter William O'Neill.
Carpenter Morgan M. Saylor.
Paymaster's Clerk Palmer J. McCloskey.
Paymaster's Clerk Hilton P. Tichenor.

ALBANY.

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

Lieutenant Commander Emil P. Svarz.
Ensign John A. L. Zenor.
Surgeon Albert J. Geiger.
Passed Assistant Paymaster Ulrich R. Zivnuska.
Gunner John T. Clausey.
Chief Machinist Jarrard E. Jones.
Paymaster's Clerk Allen J. Marshall.

CHARLESTON.

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

Commander Frederick A. Traut, Commanding.
Lieutenant (junior grade) Charles M. James.
Passed Assistant Paymaster Thom Williamson.
Boatswain William C. Carpenter.
Chief Gunner David F. Diggins.
Chief Machinist John J. Fuller.
Carpenter Robert B. Pick.
Paymaster's Clerk Wilson S. Hullfish.

CHATTANOOGA.

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

Lieutenant Edward H. Campbell.
Lieutenant (junior grade) Charles M. James.
Surgeon Albert J. Geiger.
Passed Assistant Paymaster Robert B. Lupton.
Boatswain William C. Milligan.

COLORADO.

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

Lieutenant Commander Edward Woods.
Lieutenant Kirby B. Crittenden.
Lieutenant Nathaniel H. Wright.
Lieutenant (junior grade) William F. Gresham.
Surgeon Albert J. Geiger.
Passed Assistant Paymaster Everett G. Morsell.
Chaplain Le Roy N. Taylor.
Boatswain Daniel Dowling.
Chief Gunner Frank C. Messenger.
Chief Machinist Ole P. Oraker.
Chief Carpenter Joseph J. Redington.
Paymaster's Clerk Sidney P. Vaughn.
Paymaster's Clerk Hilton P. Tichenor.

MILWAUKEE (in ordinary).

Cruiser, first class, 14 guns, 9,700 tons, 24,504 horsepower, twin screws.

Lieutenant Commander Henry N. Jenson, Commanding.
Passed Assistant Paymaster Thom Williamson.
Gunner Frederick G. Keyes.
Chief Machinist Ernest Evans.
Chief Carpenter George A. Lazar.

OREGON (in ordinary).

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

Lieutenant (junior grade) Stuart O. Greig, Commanding.
Passed Assistant Paymaster Ulrich R. Zivnuska.
Chief Machinist Francis J. McAllister.
Paymaster's Clerk Allen J. Marshall.

SOUTH DAKOTA.

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

Lieutenant Commander Frank P. Baldwin.
Lieutenant Leo Sahm.
Lieutenant Charles C. Soule, jr.
Ensign Oscar C. Greene.
Ensign Frank H. Kelley, jr.
Ensign George L. Weyler.
Ensign Ernest M. Pace, jr.
Passed Assistant Paymaster Edward R. Wilson, jr.
Boatswain John L. Thomas.
Chief Gunner Charles Hierdahl.
Gunner James H. Bell.
Chief Machinist George Growney.
Machinist Frederick R. Kalde.
Machinist William Dadd.
Carpenter Frank Welch.
Paymaster's Clerk Alexander C. Kozlewski.
Paymaster's Clerk Melvin E. Throneson.

ST. LOUIS.

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

Lieutenant Walter E. Whitehead, Commanding.
Passed Assistant Paymaster Ulrich R. Zivnuska.
Boatswain Edwin R. Wroughton.
Machinist John W. Boldt.
Carpenter James A. Cook.
Paymaster's Clerk Allen J. Marshall.
Paymaster's Clerk Clarence B. Fuller.

FORTUNE.

Tug, 450 tons, 340 horsepower, single screw.

Lieutenant (junior grade) Joseph S. Hulings, Commanding.
Passed Assistant Paymaster Ulrich R. Zivnuska.

A-3.

Submarine.

Lieutenant (junior grade) Joseph S. Hulings, Commanding.

A-5.

Submarine.

Lieutenant (junior grade) Joseph S. Hulings, Commanding.

U. S. ASIATIC FLEET.

Rear Admiral REGINALD F. NICHOLSON, Commander in Chief.

PERSONAL STAFF.

Commander CHARLES B. MCVAY, Chief of Staff.
Lieutenant ROYALL E. INGERSOLL, Aid—Flag Secretary.
Lieutenant (junior grade) HALLER BELT, Aid.
Lieutenant (junior grade) ERNEST F. BUCK, Aid.

FLEET STAFF.

Surgeon LEWIS MORRIS, Fleet Surgeon.
Pay Inspector JOHN H. MERRIAM, Fleet Paymaster.
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 John H. Dayton, Commanding.
Lieutenant Commander Victor A. Kimberly.
Lieutenant Commander Frederick J. Horne.
Lieutenant Max M. Frucht.
Lieutenant Albert Norris.
Lieutenant (junior grade) John C. Hilliard.
Ensign Benjamin V. McCandlish.
Ensign Alan G. Kirk.
Ensign Virgil J. Dixon.
Ensign Ellis S. Stone.
Ensign Robert P. Molten.
Passed Assistant Surgeon Harry R. Hermesch.
Assistant Surgeon Richard H. Laning.
Acting Assistant Dental Surgeon Joseph A. Mahoney.
Passed Assistant Paymaster Thomas J. Bright.
Chaplain Matthew C. Gleeson.
Captain of Marines Ellis B. Miller.
Second Lieutenant of Marines John A. Gray.
Chief Boatswain Patrick J. Kane.
Chief Gunner George Charrette.
Machinist Burton W. Lambert.
Machinist Oliver T. Miller.
Chief Carpenter Thomas B. Casey.
Paymaster's Clerk Carroll F. Bennett, Fleet Pay Clerk.
Paymaster's Clerk John C. Waters.

CINCINNATI.

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

Commander Jehu V. Chase, Commanding.
Lieutenant Luman E. Morgan.
Lieutenant (junior grade) Bert B. Taylor.
Lieutenant (junior grade) Karl F. Smith.
Lieutenant (junior grade) William H. Dague, jr.
Ensign Henry E. Parsons.
Ensign Howard K. Lewis.
Ensign Alfred Y. Lanphier.
Ensign Samuel W. King.
Passed Assistant Surgeon John B. Mears.
Passed Assistant Paymaster Paul A. Clarke.
First Lieutenant of Marines Harold L. Parsons.
Paymaster's Clerk Arthur R. Hunter.

GALVESTON.

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

Commander Richard H. Leigh, Commanding.
Lieutenant Lewis Coxe.
Lieutenant Vaughn K. Coman.
Lieutenant Pierre L. Wilson.
Ensign Frederick G. Reinicke.
Ensign John F. Donelson.
Ensign Harold E. Snow.
Ensign Stanley P. Tracht.
Ensign Raymond V. Hannon.
Passed Assistant Surgeon Montgomery A. Stuart.
Assistant Paymaster Richard S. Robertson.
Boatswain Charles L. Greene.
Gunner William T. McNiff.
Gunner Stephen A. Farrell.
Machinist John A. Ward.
Chief Carpenter Clarence L. Bennett.
Paymaster's Clerk John J. Lynch.

SECOND DIVISION.

ELCANO.

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

Lieutenant Commander Sinclair Gannon, Commanding.
Lieutenant (junior grade) George H. Emmerson.
Lieutenant (junior grade) George E. Brandt.
Passed Assistant Surgeon Heber Butts.

HELENA.

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

Commander William C. Cole, Commanding.
Lieutenant Robert A. Dawes.
Lieutenant (junior grade) Burton A. Strait.
Ensign Robert S. Young, jr.
Ensign Frank R. Smith, jr.
Ensign Paul H. Rice.
Ensign Herbert O. Roesch.
Passed Assistant Surgeon William J. Zalesky.
Passed Assistant Paymaster Irwin D. Coyle.
Second Lieutenant of Marines Ernest C. Williams.
Paymaster's Clerk Harold L. Gillespie.

QUIROS.

Gunboat, 350 tons, 208 horsepower, single screw.

Lieutenant John J. Hannigan, Commanding.
Ensign Henry G. Cooper, jr.
Assistant Surgeon Jasper V. Howard.

SAMAR.

Gunboat, 243 tons, 208 horsepower, single screw.

Lieutenant (junior grade) Cleveland McCauley, Commanding.
Ensign James S. Spore.

VILLALOBOS.

Gunboat, 370 tons, 208 horsepower, single screw.

Lieutenant John M. Poole, 3d, Commanding.
Ensign Junius Yates.
Assistant Surgeon Robert F. Jones.

THIRD DIVISION.

CALLAO.

Gunboat, 243 tons, 250 horsepower, twin screws.

Lieutenant (junior grade) William L. Beck, Commanding.
Ensign James M. Doyle.

PISCATAQUA.

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

Lieutenant Lawrence P. Treadwell.
Ensign George K. Stoddard.
Ensign Hugo W. Koehler.

WILMINGTON.

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

Lieutenant Commander Provoost Babin, Commanding.
Lieutenant Burton H. Green.
Lieutenant (junior grade) George T. Swasey, jr.
Lieutenant (junior grade) John C. Jennings.
Ensign Mark C. Bowman.
Ensign Marion C. Cheek.
Passed Assistant Surgeon Martin Donelson.
Assistant Paymaster Arthur H. Eddins.
Second Lieutenant of Marines John L. Doxey.
Paymaster's Clerk Edward S. Barney.

FOURTH DIVISION.

MONADNOCK (in reserve).

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

Lieutenant Frank Rorschach.
Ensign Henry B. Cecil.

MONTEREY (in reserve).

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

Ensign Webb Trammell.
Ensign William M. Quigley.
Chief Boatswain David White.

PAMPANGA.

Gunboat, 243 tons, 250 horsepower, single screw.

Ensign Grady B. Whitehead.

TORPEDO FLOTILLA.

Lieutenant Commander CYRUS W. COLE, Flotilla Commander.

POMPEY.

Tender, 3,085 tons, single screw.

Lieutenant (junior grade) Paul J. Peyton, Commanding.
Lieutenant (junior grade) Harry H. Forgus.
Ensign Glenn B. Strickland.
Ensign Ormond C. Pailthorp
Assistant Surgeon Penlie B. Ledbetter.
Assistant Paymaster John J. Gaffney.
Paymaster's Clerk Carl M. Johnson.

FIRST DIVISION.

Lieutenant (junior grade) RAYMOND A. SPRUANCE, Commanding Division.

BAINBRIDGE.

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

Lieutenant (junior grade) Raymond A. Spruance, Commanding.
Ensign Ralph G. Haxton.
Ensign Charles J. Moore.

BARRY.

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

Lieutenant (junior grade) Charles S. Keller, Commanding.
Ensign Leo L. Lindley.

CHAUNCEY.

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

Ensign Eugene M. Woodson, Commanding.
Ensign Howard F. Kingman.

DALE.

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

Lieutenant (junior grade) Fred T. Berry, Commanding.
Ensign Edward C. Lange.

DECATUR.

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

Lieutenant Ernest Durr, Commanding.
Ensign Ewart G. Haas.

FIRST SUBMARINE DIVISION.

Lieutenant (junior grade) SELAH M. LA BOUNTY, Commanding Division.

MOHICAN.

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

Ensign Joseph R. Mann, jr.
Chief Gunner Joseph Mitchell.

B-2.

Submarine.

Lieutenant (junior grade) Selah M. La Bounty, Commanding.

A-2.

Submarine.

Ensign Gerard Bradford, Commanding.

A-4.

Submarine.

A-6.

Submarine.

Ensign John L. Riheldaffer, Commanding.

A-7.

Submarine.

Ensign Ralph F. Wood, Commanding.

B-3.

Submarine.

Ensign Carroll Q. Wright, jr., Commanding.

FLEET AUXILIARIES.

RAINBOW.

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

Lieutenant Commander Daniel W. Wurtsbaugh, Commanding.
Ensign Charles H. Morrison.
Ensign Charles E. Reordan.
Ensign Franklin Van Valkenburgh.
Ensign Dorsey O. Thomas.
Ensign Robert T. Young.
Passed Assistant Surgeon Frederick E. Porter.
Assistant Surgeon Charles L. Beeching.
Assistant Paymaster William E. Moorman.
First Lieutenant of Marines Charles S. McReynolds.
Boatswain Jerry C. Holmes.
Machinist Frank R. King.
Chief Carpenter Ernest L. Bass.

WOMPATUCK.

Tug, 462 tons, 650 horsepower, single screw.

Chief Boatswain Birney O. Halliwill, Commanding.

UNASSIGNED.

AMPHITRITE (in reserve).

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

Chief Boatswain Patrick Shanahan, Commanding.

ANNAPOLIS (general service, Pacific).

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

Commander Henry J. Ziegemeier, Commanding.
Lieutenant Walter A. Smead.
Ensign Harry A. Badt.
Ensign Mervin S. Bennion.
Ensign Charles G. McCord.
Ensign Howard D. Bode.
Passed Assistant Surgeon Frank H. Stibbens.
Assistant Paymaster John B. Ewald.

BUFFALO (general service, Pacific).

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

Commander Montgomery M. Taylor, Commanding.
Lieutenant Hugo Frankenberger.
Lieutenant (junior grade) George Joerns.
Ensign Sydney M. Kraus.
Ensign Harold T. Smith.
Ensign Fred Welden.
Passed Assistant Surgeon Winfield S. Pugh, jr.
First Lieutenant of Marines John R. Henley.
Paymaster Neal B. Farwell.
Boatswain Andrew N. Anderson.
Chief Machinist John B. Martin.
Chief Carpenter Timothy S. Twigg.
Paymaster's Clerk Harry A. Hooton.

CHESTER (general service, Atlantic).

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

Commander William A. Moffett, Commanding.
Lieutenant George E. Lake.
Lieutenant Levin J. Wallace.
Lieutenant (junior grade) Archibald D. Turnbull.
Ensign Walter V. Combs.
Ensign Franklin S. Steinwachs.
Ensign Herbert G. Gates, jr.
Ensign John H. Holt, jr.
Assistant Surgeon Stanley D. Hart.
Passed Assistant Paymaster George G. Wood.
Chief Boatswain Gustav Breudendorf.
Chief Machinist Robert J. Vickery.
Chief Machinist John L. Barnswell.
Machinist Elmer A. Samuelson.
Carpenter William H. Hewitt.
Paymaster's Clerk William C. Jahnke.

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 Commander James J. Raby, Commanding.
Lieutenant John J. McCracken.
Ensign Robin B. Daughtry (temporary).
Ensign Walter O. Henry (temporary).
Ensign Roy Pfaff (temporary).
Ensign Earl H. Quinlan (temporary).
Ensign Samuel N. Moore (temporary).
Ensign Walker Cochran (temporary).
Passed Assistant Paymaster Spencer E. Dickinson.
Machinist Martin Huber.

DENVER (general service, Pacific).

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

Commander Ashley H. Robertson, Commanding.
Lieutenant Benjamin K. Johnson.
Lieutenant Hugh Brown.
Lieutenant (junior grade) Frank J. Wille.
Lieutenant (junior grade) Thomas M. Tipton.
Ensign Archibald McGlasson.
Ensign James H. Taylor.
Ensign Whitley Perkins.
Passed Assistant Surgeon Kent C. Melhorn.
Assistant Paymaster Oscar W. Leidel.
Second Lieutenant of Marines Earl C. Long.
Paymaster's Clerk Noble R. Wade.

DES MOINES (repairing).

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

Commander Andrew T. Long, Commanding.
Lieutenant Walter S. Anderson.
Lieutenant William L. Culbertson, jr.
Lieutenant (junior grade) John L. Schaffer.
Ensign Murphy J. Foster.
Ensign Herbert A. Ellis.
Ensign Robert P. Hinrichs.
Ensign Henry S. M. Clay.
Passed Assistant Surgeon Harry L. Smith.
Assistant Paymaster Lawrence A. Odlin.
Paymaster's Clerk Edison H. Gale.

DOLPHIN (general service, Atlantic).

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

Lieutenant Commander Ralph Earle, Commanding.
Lieutenant John W. Wilcox, jr.
Lieutenant (junior grade) Henry B. Le Bourgeois.
Lieutenant (junior grade) Jules James.
Ensign James R. Barry.
Ensign Harold T. Bartlett.
Surgeon Joseph P. Traynor.
Assistant Paymaster Charles C. Copp.

EAGLE (surveying ship).

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

Lieutenant Aubrey K. Shoup, Commanding.
Ensign Scott D. McCaughey.
Ensign Lucien B. Green, 2d.
Ensign Wentworth H. Osgood.
Assistant Paymaster Delos P. Heath.

HANCOCK (general service, Atlantic).

Transport, 8,500 tons, 4,000 horsepower, triple screw.

Commander Arthur L. Willard, Commanding.
Lieutenant Charles W. Densmore.
Lieutenant Arthur H. Rice.
Ensign Alexander Macomb.
Ensign Richard P. Myers.
Ensign Albert C. Roberts.
Surgeon Ralph W. Plummer.
Paymaster Charles R. O'Leary.
Chief Boatswain Henry H. Richards.
Gunner Charles H. Foster.
Chief Machinist William T. Robinson.
Chief Carpenter Matthew B. Pollock.
Paymaster's Clerk Nathaniel E. Disbrow.

HANNIBAL (surveying ship).

Fuel ship, 4,000 tons, 1,100 horsepower, single screw.

Commander George N. Hayward, Commanding.
Lieutenant William H. Toaz.
Ensign John H. Everson.
Ensign Sargent Force.
Ensign Walter A. Riedel.
Ensign Frederick L. Riefkohl.
Ensign Eugene C. Sweeney.
Ensign John L. Hall, jr.
Passed Assistant Surgeon Julian T. Miller.
Assistant Paymaster Smith Hempstone.
Boatswain William A. Fulkerson.

JUPITER (repairing).

Fuel ship, 19,360 tons, 7,200 horsepower.

Commander Joseph M. Reeves, Commanding.
Lieutenant Samuel M. Robinson.
Lieutenant William P. Gaddis.
Ensign Norman L. Kirk.
Ensign Merritt Hodson.
Ensign Frank Hindrelet.
Passed Assistant Surgeon Lindsay C. Whiteside.
Assistant Paymaster John A. Harman.
Chief Machinist Robert T. Scott.
Chief Carpenter Elvie L. Kempton.

MARBLEHEAD (in reserve).

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

Lieutenant Commander William V. Tomb, Commanding.
Chief 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 William D. MacDougall, Commanding.
Lieutenant Fred H. Poteet.
Lieutenant Forde A. Todd.
Lieutenant John J. London.
Lieutenant (junior grade) Harrison E. Knauss.
Ensign Alston R. Simpson (ordered).
Passed Assistant Surgeon Robert C. Ransdell.
Passed Assistant Paymaster John F. O'Mara.

MISSISSIPPI (aeronautic station ship).

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

Lieutenant Commander Henry C. Mustin.
Lieutenant Commander Walter G. Roper.
Lieutenant (junior grade) Jere H. Brooks.
Passed Assistant Surgeon Arthur H. Dodge (temporary).
Passed Assistant Surgeon George F. Cottle (ordered).
Passed Assistant Paymaster John H. Gunnell.
Chief Boatswain James F. Hopkins.
Chief Gunner William J. Foley.
Gunner George W. Waldo.
Chief Machinist Daniel C. Beach.
Machinist William S. Evans.
Machinist John Reber.
Chief Carpenter Frederick C. Le Pine.
Paymaster's Clerk Frank H. Baasen.

MONTGOMERY (special service).

Cruiser, third class, 2,072 tons, 5,580 horsepower, twin screws.

Ensign Charlton E. Battle, jr.
Chief Gunner Hugh Sinclair.

NASHVILLE (general service, Atlantic).

Gunboat, 8 guns, 1,371 tons, 2,524 horsepower, twin screws.

Commander Louis M. Nulton, Commanding.
Commander Lucius A. Bostwick (ordered to command)
Lieutenant Leigh M. Stewart.
Lieutenant (junior grade) William R. Smith, jr.
Ensign Earl A. McIntyre.
Ensign George W. La Mountain.
Ensign De Witt C. Ramsey.
Assistant Surgeon Chester C. Wood.
Assistant Paymaster Eaton C. Edwards.

NAVAJO (naval station, Hawaii).

Tug, single screw.

Chief Gunner Charles B. Babson, Commanding.

NEW ORLEANS (general service, Pacific).

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

Commander Noble E. Irwin, Commanding.
Lieutenant Arthur C. Kail.
Lieutenant Roy L. Lowman.
Lieutenant (junior grade) Martin J. Peterson.
Ensign James B. Will.
Ensign Harvey S. Haislip.
Ensign Ernest G. Small.
Ensign Robert R. Thompson.
Passed Assistant Surgeon Norman T. McLean.
Assistant Paymaster Frederick C. Bowerfind.
Gunner Erich Richter.
Chief Machinist Daniel Mullan.
Paymaster's Clerk Edward R. McKenzie.

NORTH CAROLINA (in reserve).

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

Captain Frank W. Kellogg, Commanding.
Lieutenant Edward C. S. Parker.
Lieutenant (junior grade) William W. Turner.
Lieutenant (junior grade) Howard H. Crosby.
Surgeon George F. Freeman.
Passed Assistant Paymaster Graham M. Adee.
Boatswain Niels A. Johnsen.
Gunner Axel Lindblad.
Chief Machinist Richard Jeffares.
Chief Carpenter James L. Jones.
Paymaster's Clerk Benjamin Berkowitz.

PADUCAH (surveying ship).

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

Lieutenant Commander Henry L. Wyman, commanding.
Lieutenant John Rodgers.
Lieutenant (junior grade) Frederic T. Van Auken.
Ensign Paul H. Marion.
Ensign Aylmer L. Morgan, jr.
Ensign Eric L. Barr.
Ensign Louis E. Denfeld.
Assistant Surgeon Edward E. Woodland.
Assistant Paymaster Ernest H. Barber.
Boatswain James J. Joyce.

PARKER (fitting out).

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Charles P. Nelson, Commanding.
Lieutenant (junior grade) Homer H. Norton.
Ensign Frank A. Braisted.
Ensign Wadleigh Capehart.

PETREL (general service, Atlantic).

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

Commander Stephen V. Graham, Commanding.
Lieutenant Richard P. McCullough.
Ensign Cyrus D. Gilroy.
Ensign Albert R. Mack.
Ensign Robert B. Simons.
Ensign George W. Whiteside.
Assistant Surgeon Cline H. Dragoo.
Assistant Paymaster Harry T. Sandlin.

POTOMAC (navy yard, Norfolk).

Tug, 785 tons, 2,000 horsepower, single screw.

Boatswain Michael J. Wilkinson, Commanding.
Boatswain Lewis H. Cutting.
Machinist John C. Hines.

PRAIRIE (general service, Atlantic).

Transport, 6,620 tons, 3,800 horsepower, single screw.

Commander Herman O. Stickney, Commanding.
Lieutenant Macgillivray Milne.
Ensign Edmund S. R. Brandt.
Ensign Francis A. La Roche.
Ensign Walden L. Ainsworth.
Ensign Edward B. Lapham.
Surgeon Jacob Stepp.
Passed Assistant Surgeon Herbert L. Kelley.
Passed Assistant Surgeon Harry Shaw.
Assistant Paymaster Herman G. Bowerfind.
Boatswain William J. Drummond.
Machinist Donald McDonald.
Paymaster's Clerk Letcher Pittman.

PRINCETON (station ship, Tutuila).

Gunboat, 6 guns, 1,010 tons, 800 horsepower, single screw.

Commander Clark D. Stearns, Commanding.
Lieutenant Nathan W. Post.
Assistant Paymaster Charles V. McCarty.
Paymaster's Clerk Mason E. Mitchell (ordered).

RALEIGH (general service, Pacific).

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

Commander Thomas P. Magruder, Commanding.
Lieutenant William J. Moses.
Lieutenant (junior grade) Lemuel M. Stevens.
Ensign Stuart S. Brown.
Ensign James T. Alexander.
Ensign Robert N. Miller.
Ensign Eugene T. Oates.
Ensign Jay K. Esler.
Surgeon Joseph C. Thompson.
Assistant Paymaster William Gower.
Boatswain Edwin W. Hill.
Chief Gunner Augustus Anderson.
Machinist Cyrus S. Hansel.
Machinist Paul B. Cozine.
Chief Carpenter Theodore H. Scharf.
Paymaster's Clerk George C. Tasker.

SCORPION (station ship, Constantinople).

Converted yacht, 775 tons, 2,800 horsepower, twin screws.

Lieutenant Commander Edward McCauley, jr., Commanding.
Lieutenant (junior grade) John C. Latham.
Ensign Aaron S. Merrill.
Passed Assistant Surgeon Earle P. Huff.
Assistant Paymaster John A. Byrne.

SUPPLY (station ship, Guam).

Supply ship, 4,325 tons, 1,069 horsepower, single screw.

Lieutenant Robert Henderson, Commanding (ordered).
Lieutenant John P. Miller.
Passed Assistant Paymaster Maurice H. Karker.
Boatswain Haydn Williams.
Machinist Harry Champeno.
Paymaster's Clerk Frank L. Jones.

SYLPH (special service).

Converted yacht, 152 tons, 550 horsepower, single screw.

Lieutenant Christopher R. P. Rodgers, Commanding.

TACOMA (general service, Atlantic).

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

Commander Nathan C. Twining, Commanding.
Lieutenant David Lyons.
Lieutenant Edward L. McSheehy.
Lieutenant (junior grade) Clarence M. McGill.
Ensign Roland M. Comfort.
Ensign George W. Hewlett.
Ensign William A. Richardson.
Ensign Morris D. Gilmore.
Passed Assistant Surgeon Isaac S. K. Reeves, jr.
Passed Assistant Paymaster Omar D. Conger.
Paymaster's Clerk William J. Smith.

TALLAHASSEE (special service, ordnance experimental ship).

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

Commander John B. Patton, Commanding.
Chief Boatswain Arthur Smith.
Chief Gunner William G. Smith.
Chief Machinist Willis Dixon.

UNCAS (navy yard, New York, N. Y.).

Tug, 441 tons, 750 horsepower, single screw.

Chief Boatswain John Danner, Commanding.
Boatswain Frank Leppert.

VICKSBURG (in reserve).

Gunboat, 6 guns, 1,010 tons, 1,118 horsepower, single screw.

Chief Boatswain Frederick R. Hazard, Commanding.

WASHINGTON (navy yard, New York).

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

Captain Edward W. Eberle (ordered to command).
Lieutenant Commander William R. Sayles, jr.
Lieutenant Edward S. Moses.
Lieutenant (junior grade) Clyde R. Robinson.
Lieutenant (junior grade) Harold H. Ritter.
Passed Assistant Paymaster Henry L. Beach.
Chief Boatswain Frank Carregher.
Chief Gunner James Donald.
Chief Gunner Clarence D. Holland.
Chief Machinist Clarence R. Johnson.
Chief Carpenter Edward W. Smith.
Paymaster's Clerk William C. Colbert.

WHEELING (general service, Atlantic).

Gunboat, 6 guns, 990 tons, 1,081 horsepower, twin screws.

Commander Sumner E. W. Kittelle, Commanding.
Lieutenant Charles H. Shaw (temporary).
Lieutenant (junior grade) Frank R. Berg.
Ensign James D. Maloney.
Ensign Philip R. Baker.
Ensign Jay L. Kerley.
Assistant Surgeon William E. Findeisen.
Assistant Paymaster Macdonough C. Merriman.

YORKTOWN (general service, Pacific).

Gunboat, 6 guns, 1,710 tons, 3,292 horsepower, twin screws.

Commander George B. Bradshaw, Commanding.
Lieutenant Edson C. Oak.
Lieutenant (junior grade) Archibald H. Douglas (temporary).
Ensign Harold C. Train.
Ensign Timothy A. Parker.
Ensign Ole O. Hagen.
Ensign Stephan B. Robinson.
Passed Assistant Surgeon Gordon D. Hale.
Assistant Paymaster Stanley M. Mathes.
Paymaster's Clerk Frank Lewis.

RESERVE TORPEDO DIVISIONS.

RESERVE TORPEDO DIVISION, ANNAPOLIS, MD.

Lieutenant (junior grade) WILLIAM D. BRERETON, Jr., Commanding.
Lieutenant (junior grade) EDDIE J. ESTESS.
Ensign ROY C. SMITH, Jr.
Ensign FRANK LOFTIN.

BIDDLE.
BAGLEY.
BAILEY.
BARNEY.
WORDEN.

RESERVE TORPEDO DIVISION, CHARLESTON, S. C.

Lieutenant JAMES W. HAYWARD, Commanding.
Ensign GEORGE B. KEESTER.
Ensign EDWARDS B. GIBSON.
Passed Assistant Surgeon SANKEY BACON.
Paymaster DAVID G. MCRITCHIE.
Gunner ARTHUR B. DORSEY.
Machinist PATRICK J. SOLON.
Paymaster's Clerk MAURICE S. HIRSHORN.

TORPEDO BOATS.

DAHLGREN.
DELONG.
SHUBRICK.
THORNTON.
TINGEY.

SUBMARINE.

B-1.

RESERVE TORPEDO DIVISION, MARE ISLAND, CAL.

Lieutenant JOHN E. POND, Commanding.

LAWRENCE.

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

Lieutenant John E. Pond, Commanding.

FARRAGUT.

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

Ensign George A. Trever, Commanding.

GOLDSBOROUGH.

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

Ensign Wallace L. Lind, Commanding.

HOPKINS.

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

Lieutenant (junior grade) James L. Kauffman, Commanding.

HULL.

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

Lieutenant (junior grade) Herbert A. Jones, Commanding.

PREBLE.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws.
Lieutenant (junior grade) Jacob H. Klein, Commanding.

RESERVE TORPEDO DIVISION, NEWPORT, R. I.

BLAKELY.	MACDONOUGH.
DU PONT.	MORRIS.

FITTING OUT.

AYLWIN (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.).

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Leigh C. Palmer.
Lieutenant (junior grade) John H. Hoover, General Inspector.
Lieutenant (junior grade) Jabez S. Lowell.
Ensign Richard M. Elliott, jr.

BALCH (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.).

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Aubrey W. Fitch.
Ensign Penn L. Carroll.
Ensign John M. Sylvester.

BENHAM (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.).

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Charles R. Train.
Ensign Comfort B. Platt.
Ensign Francis S. Craven.

NEW YORK (navy yard, New York, N. Y.).

Battleship, first line, 31 guns, 27,000 tons, 28,100 horsepower, twin screws.

Captain Thomas S. Rodgers.
Commander George C. Day.
Lieutenant Gilbert J. Rowcliff.
Paymaster George R. Venable (ordered).
Chief Boatswain Claus K. R. Clausen.
Gunner Charles W. A. Campbell.
Chief Machinist Frank O. Wells.
Chief Carpenter Allen D. Moseley.
Paymaster's Clerk Theodore S. Coulbourne (ordered).
Paymaster's Clerk Walter A. Thomas (ordered).

TEXAS (Newport News Shipbuilding & Dry Dock Co., Newport News, Va.).

Battleship, first line, 31 guns, 27,000 tons, 28,100 horsepower, twin screws.

Captain Albert W. Grant, General Inspector.
Commander Stanford E. Moses.
Lieutenant Commander Thomas A Kearney.
Lieutenant Commander Willis G. Mitchell.
Lieutenant Commander John W. Timmons.
Lieutenant Commander Charles P. Huff.
Lieutenant Jonathan S. Dowell.
Lieutenant Sylvester H. Lawton, jr.
Lieutenant Edward D. Washburn, jr. (ordered).
Lieutenant (junior grade) Miles A. Libbey.
Lieutenant (junior grade) James McC. Irish (ordered).
Lieutenant (junior grade) Edmund W. Strother.
Ensign Ernest L. Gunther.
Surgeon John B. Dennis.
Passed Assistant Surgeon Ausey H. Robnett.
Paymaster Frederick B. Colby.
Chief Boatswain John C. Rickertts.
Gunner Victor A. Jacob.
Gunner Charles H. Anderson.
Chief Machinist Matthias A. Thormahlen.
Machinist George J. Lovett.
Machinist Stephen H. Badgett.
Chief Carpenter George J. Shaw
Paymaster's Clerk George E. Lord.
Paymaster's Clerk Joseph Reay.

G-4. (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.)

Submarine.

Lieutenant (junior grade) Ernest D. McWhorter.

H-3. (Seattle Construction & Dry Dock Co., Seattle, Wash.)

Submarine.

Lieutenant (junior grade) William R. Munroe.

K-1. (Fore River Shipbuilding Co., Quincy, Mass.)

Submarine.

Lieutenant (junior grade) Elwin F. Cutts.

K-2. (Fore River Shipbuilding Co., Quincy, Mass.)

Submarine.

Ensign Radford Moses.

K-3. (Union Iron Works, San Francisco, Cal.)

Submarine.

Lieutenant (junior grade) Francis T. Chew.

K-4. Seattle (Construction & Dry Dock Co., Seattle, Wash.)

Submarine.

Lieutenant James P. Olding.

K-5. (Fore River Shipbuilding Co., Quincy, Mass.)

Submarine.

Ensign Holbrook Gibson.

NAVY YARDS AND SHORE STATIONS.

NAVY DEPARTMENT.

Office of the Secretary.

Admiral Bradley A. Fiske, Aid for Operations.
William F. Fullam, Aid for Personnel.
Augustus F. Fechteler, Aid for Inspections.
Albert G. Winterhalter, Aid for Material.

—

ant Commander Needham L. Jones, Aid to Secretary of y.

OFFICE OF AID FOR OPERATIONS.

ant Commander William C. Watts.
ant Commander Zachariah H. Madison.
ant Russell Willson.

OFFICE OF AID FOR PERSONNEL.

ant Commander William D. Leahy.

OFFICE OF AID FOR MATERIAL.

Benjamin C. Bryan, Director of Navy Yards.
nder Jay H. Sypher.
ant Commander James B. Gilmer.
ant (junior grade) Randall Jacobs.

Division of Operations of the Fleet.

OFFICE OF NAVAL INTELLIGENCE.

Henry F. Bryan, Director of Naval Intelligence (temry).
ant Commander Austin Kautz.
ant Commander Samuel I. M. Major (ordered).
ant Commander Adolphus E. Watson.
ant Commander William F. Bricker.
ant George M. Baum.
ant Thomas Withers, jr.
of Marines John H. Russell.

Naval Attachés.

Germany, and Hague	Lieutenant Commander Walter R. Gherardi, Naval Attaché.
Aires, Argen-	Lieutenant Guy Whitlock, Naval Attaché.
England	Commander Powers Symington, Naval Attaché
Italy, and Vien- Austria	Lieutenant Commander Richard D. White, Naval Attaché.
France, and St. nburg, Russia	Commander Henry H. Hough, Naval Attaché.
Japan, and ing, China.	Lieutenant Commander Lyman A. Cotten, Naval Attaché. Captain of Marines Thomas Holcomb, jr., Attaché, Peking. First Lieutenant of Marines Ralph S. Keyser, Attaché, Tokyo.

TARGET PRACTICE AND ENGINEERING COMPETITIONS.

nder Thomas T. Craven, Director.
ant Thomas R. Kurtz.
ant Roland M. Frainard.
ant (junior grade) Claudius R. Hyatt.

NAVAL WAR COLLEGE, NEWPORT, R. I.

Admiral Austin M. Knight, President.
William McC. Little (retired).
ant Lindsay H. Lacy (ordered).

Staff.

Captain Volney O. Chase.
Captain Benton C. Decker.
Commander Edward S. Kellogg.
Lieutenant William S. Pye.

Attending long course.

Captain Harry McL. P. Huse.
Captain Thomas Snowden.
Captain William J. Maxwell.
Captain John A. Hoogewerff.
Captain Marbury Johnston.
Captain John D. McDonald.
Commander Edward H. Durell.
Commander Philip Williams.
Commander Claude B. Price.
Commander Reginald R. Belknap.
Commander George W. Laws.
Commander Robert K. Crank.
Commander Arthur G. Kavanagh.
Lieutenant Commander Edward T. Constien.
Lieutenant Commander Edward H. Watson.
Lieutenant Halsey Powell.
Major of Marines Thomas C. Treadwell.
Captain of Marines Frederick H. Delano.
Captain of Marines Douglas C. McDougal.
Captain of Marines William L. Redles.

Division of Personnel.

BUREAU OF NAVIGATION.

Rear Admiral Victor Blue, Chief of Bureau.
Commander Carlo B. Brittain, Assistant to Chief of Bureau.
Commander John R. Y. Blakely.
Commander Martin E. Trench.
Lieutenant Commander Joseph K. Taussig.
Lieutenant Ralph A. Koch.
Lieutenant (junior grade) Ezra G. Allen (ordered).

Recruiting duty under Bureau.

Atlanta, Ga	Lieutenant (junior grade) Elmo H. Williams. Medical Inspector Leckinski W. Spratling.
Baltimore, Md	Lieutenant Commander Francis Martin. Assistant Surgeon William G. Townsend, Medical Reserve Corps.
Boston, Mass	Commander Percy N. Olmsted. Surgeon Henry D. Wilson. Acting Assistant Surgeon James H. Payne (Hartford, Conn.).
Buffalo, N. Y	Lieutenant John F. Connor. Passed Assistant Surgeon Joseph J. A. McMullin.
Chicago, Ill	Lieutenant Anthony J. James. Acting Assistant Surgeon Benjamin G. Baker.
Cincinnati, Ohio	Lieutenant Walter H. Lassing. Acting Assistant Surgeon Dwight Dickinson, jr.
Cleveland, Ohio	Lieutenant (junior grade) George M. Ravenscroft. Acting Assistant Surgeon James T. Duhigg.
Dallas, Tex	Lieutenant Julian H. Collins. Passed Assistant Surgeon William L. Mann, jr.
Denver, Colo	Lieutenant Julius C. Townsend. Acting Assistant Surgeon John H. W. Meyer.

Des Moines, Iowa	Lieutenant (junior grade) Walter F. Lafrenz. Acting Assistant Surgeon Ralph W. Mendelson.
Detroit, Mich	Lieutenant Ross S. Culp. Passed Assistant Surgeon Willard G. Steadman.
Galveston, Tex	Lieutenant (junior grade) Newton H. White. Assistant Surgeon William C. Lyon, Medical Reserve Corps.
Indianapolis, Ind	Lieutenant Eldred B. Armstrong. Acting Assistant Surgeon Jewett V. Reed.
Kansas City, Mo	Lieutenant Robert V. Lowe. Lieutenant (junior grade) Harry J. Abbett. Acting Assistant Surgeon Maurice E. Rose.
Los Angeles, Cal	Acting Assistant Surgeon Charles H. Lowell.
Minneapolis, Minn	Lieutenant Herbert F. Emerson. Assistant Surgeon Benjamin H. Iden, M. R. C.
New Orleans, La	Lieutenant (junior grade) Baxter H. Bruce. Acting Assistant Surgeon George M. Malkin.
New York, N. Y	Commander Casey B. Morgan. Medical Director Andrew R. Wentworth. Acting Assistant Surgeon Elwin C. Taylor. Acting Assistant Surgeon Clyde K. Miller (Newark, N. J.).
Omaha, Nebr	Lieutenant Walter W. Lorshbough. Acting Assistant Surgeon Francis B. Cochran.
Philadelphia, Pa	Lieutenant Commander Ulysses S. Macy. Medical Director Oliver Diehl.
Pittsburgh, Pa	Assistant Surgeon Charles C. Ammerman, M. R. C.
Portland, Oreg	Lieutenant (junior grade) Reuben R. Smith. Acting Assistant Surgeon John A. B. Sinclair.
Richmond, Va	Lieutenant Alexander S. Wadsworth, jr. Assistant Surgeon Byrd C. Willis, M. R. C.
Salt Lake City, Utah	Lieutenant Stuart W. Cake. Acting Assistant Surgeon John C. Littell.
San Francisco, Cal	Lieutenant (junior grade) Francis A. L. Vossler. Surgeon Allan E. Peck.
St. Louis, Mo	Lieutenant Carl C. Krakow. Acting Assistant Surgeon Samuel W. McEwan.

Naval Observatory.

Captain Joseph L. Jayne, Superintendent.
Commander Harry Kimmell (retired).
Commander Edwin T. Pollock.
Lieutenant Commander Charles T. Owens.
Lieutenant (junior grade) Richard B. Coffman (temporary).
Lieutenant (junior grade) William T. Mallison.
Lieutenant (junior grade) Cary W. Magruder.
Ensign Harold E. Saunders (temporary).
Ensign Robert A. Lavender (temporary).
Ensign George S. Gillespie (temporary).
Professor of Mathematics William S. Eichelberger.
Professor of Mathematics Frank B. Littell.
Professor of Mathematics Asaph Hall.
Machinist Walter D. Snyder (temporary).

Hydrographic Office.

Captain George F. Cooper, Hydrographer.
Lieutenant Commander Frank E. Ridgely.

Branch hydrographic offices.

Baltimore, Md., Lieutenant Virgil Baker (retired).
Boston, Mass., Lieutenant Douglas W. Fuller.
Buffalo, N. Y., Lieutenant John F. Connor.
Chicago, Ill., Lieutenant Anthony J. James.
Cleveland, Ohio, Lieutenant (junior grade) George M. Ravenscroft.
New Orleans, La., Lieutenant John C. Soley (retired).
New York, N. Y., Lieutenant Commander Gilbert P. Chase.
Norfolk, Va., Lieutenant William C. I. Stiles.
Philadelphia, Pa., Lieutenant Commander George B. Landenberger.
Portland, Oreg., Lieutenant (junior grade) Reuben R. Smith.
San Francisco, Cal., Lieutenant Commander William V. Tomb.
Savannah, Ga., Lieutenant Oscar F. Cooper (retired).
Seattle, Wash., Lieutenant (junior grade) Harry A. McClure.

Office of Naval Militia, Naval Reserve, and Naval Districts.

Commander Frederic B. Bassett, jr.

Office of Naval Auxiliaries, Norfolk, Va.

Captain William A. Gill, Supervisor.
Ensign Michael A. Leahy, Assistant.

Office of Aviation.

Captain Washington I. Chambers (retired).

Radio Station, Radio, Va.

Captain William H. G. Bullard, Superintendent.
Lieutenant Commander Samuel W. Bryant (assistant).
Lieutenant Edwin B. Woodworth.
Paymaster Emmet C. Gudger.

NAVAL EXAMINING BOARD.

Rear Admiral Alfred Reynolds, President.
Captain Walter McLean.
Captain Harold P. Norton

NAVAL RETIRING BOARD.

Rear Admiral Alfred Reynolds, President.
Captain Harold P. Norton.
Medical Director Edward H. Green.
Medical Director Francis S. Nash.

BOARD OF MEDICAL EXAMINERS AND BOARD TO EXAMINE MEDICAL OFFICERS, NAVY YARD.

Medical Director Frank Anderson.
Medical Director William R. Du Bose.
Medical Director Francis S. Nash.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS, NAVAL MEDICAL SCHOOL.

Medical Inspector Edward R. Stitt, President.
Medical Inspector Edward S. Bogert.
Passed Assistant Surgeon Addison B. Clifford.
Passed Assistant Surgeon Richard A. Warner.

BOARD FOR EXAMINATION OF DENTISTS, NAVAL MEDICAL SCHOOL.

Surgeon Richmond C. Holcomb, President.
Passed Assistant Surgeon Addison B. Clifford.
Passed Assistant Surgeon Richard A. Warner.
Acting Assistant Dental Surgeon Emory A. Bryant.
Acting Assistant Dental Surgeon William N. Cogan.

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.
Passed Assistant Surgeon Lucius W. Johnson.
Passed Assistant Surgeon George A. Riker.
Chief Pharmacist Oscar G. Ruge.
Pharmacist Charles E. Alexander.

Naval medical school.

Medical Director James D. Gatewood, in command of.
Medical Inspector Edward R. Stitt.
Medical Inspector Edward S. Bogert.
Medical Inspector Sheldon G. Evans.
Surgeon Raymond Spear.

Richmond C. Holcomb.
Assistant Surgeon Addison B. Clifford.
Assistant Surgeon Philip E. Garrison.
Assistant Surgeon Glenmore F. Clark.
Surgeon William H. Halsey (temporary).
Assistant Dental Surgeon William N. Cogan.
Pharmacist Edward R. Noyes.

Under instruction.

Surgeon John Buckley.
Surgeon Charles P. Lynch.
Surgeon John T. Borden.
Surgeon Horace V. Cornett, M. R. C.
Surgeon Jesse B. Helm, M. R. C.
Surgeon William B. Hetfield, M. R. C.
Surgeon Frank H. Haigler, M. R. C.
Surgeon George W. Calver, M. R. C.
Surgeon John S. Saurman, M. R. C.
Surgeon William W. Hargrave, M. R. C.
Surgeon William H. Massey, M. R. C.
Surgeon Charles E. Treibly, M. R. C.
Surgeon Thomas A. Fortesque, M. R. C.
Surgeon Louis Lehrfeld, M. R. C.
Surgeon Frederick Ceres, M. R. C.
Surgeon Robert L. Crawford, M. R. C.
Surgeon Arthur E. Younie, M. R. C.
Surgeon Walter C. Espach, M. R. C.
Surgeon Howard A. Tribou, M. R. C.
Surgeon Stanley E. Crawford, M. R. C.
Surgeon James D. Bobbitt, M. R. C.
Surgeon Ovid C. Foote, M. R. C.
Surgeon Howard Priest, M. R. C.
Surgeon Arthur E. Beddoe, M. R. C.
Surgeon Carroll R. Baker, M. R. C.
Surgeon Charles S. Stephenson, M. R. C.
Surgeon Martin B. Hiden, M. R. C.
Surgeon Thomas A. Ratliff, M. R. C.
Surgeon Roscoe M. Waterhouse, M. R. C.
Surgeon Warren E. Bradbury, M. R. C.
Surgeon Claude W. Carr, M. R. C.
Surgeon Walter L. Haworth, M. R. C.
Surgeon Daniel Hunt, M. R. C.
Surgeon Harvey R. McAllister, M. R. C.
Surgeon John F. Riordan, M. R. C.
Surgeon Louis H. Roddis, M. R. C.
Surgeon Cliff C. Wilson, M. R. C.

Naval dispensary.

Inspector Robert M. Kennedy.
Frank L. Pleadwell.
Assistant Surgeon Cary T. Grayson.
Assistant Dental Surgeon William N. Cogan.

OFFICE OF THE JUDGE ADVOCATE GENERAL.

Ridley McLean, Judge Advocate General of the Navy.
Frank B. Freyer.
Walter B. Woodson.
Charles M. Austin.
(junior grade) Leslie E. Bratton.
(junior grade) Robert F. Gross.
Norman R. Van der Veer (temporary).
of Marines Arthur E. Harding.
Lieutenant of Marines Edwin N. McClellan.

HEADQUARTERS OF THE MARINE CORPS.

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

Marine Barracks, Washington.

Colonel Lincoln Karmany, Commanding.
Captain Thomas M. Clinton.
Captain Thomas C. Turner.
First Lieutenant Harold F. Wirgman.
First Lieutenant Robert W. Voeth.
Second Lieutenant Roy D. Lowell.
Surgeon Cary D. Langhorne.

Recruiting duty under Marine Corps.

Eastern Recruiting Division, Headquarters, Philadelphia, Pa. Major Edward R. Lowndes, retired, in charge:

Boston, Mass	Captain William H. Parker.
New York, N. Y	Captain Frederick C. McConnell, retired. Assistant Surgeon Albert T. Weston, M. R. C.
Philadelphia, Pa	Captain Samuel A. W. Patterson, retired. Assistant Surgeon Guthrie McConnell, Medical Reserve Corps.
Baltimore, Md	Captain Edward S. Yates, retired. Medical Inspector Charles H. T. Lowndes.
Pittsburgh, Pa	First Lieutenant William A. Howard, retired.
Buffalo, N. Y	Captain William E. Parker.
Cleveland, Ohio	First Lieutenant Samuel J. Logan, retired.

Central Recruiting Division, Headquarters, Chicago, Ill., Major William N. McKelvy, in charge:

Detroit, Mich	First Lieutenant Otto Becker, jr.
Cincinnati, Ohio	First Lieutenant Alexander M. Watson. Acting Assistant Surgeon Dwight Dickinson, jr.
Chattanooga, Tenn	Captain Thomas F. Lyons, retired. Passed Assistant Surgeon Earle W. Phillips.
Chicago, Ill	Captain Robert Y. Rhea. Acting Assistant Surgeon Robert H. Michels.
St. Paul, Minn	Second Lieutenant Harry Schmidt. Acting Assistant Surgeon Anton R. Schier.
St. Louis, Mo	Captain Theodore E. Backstrom.

Western Recruiting Division, Headquarters, San Francisco, Cal., Lieutenant Colonel Rufus H. Lane, Assistant Adjutant and Inspector, in charge:

Denver, Colo	Captain Charles J. E. Guggenheim, retired. Acting Assistant Surgeon Oscar Hayes.
Los Angeles, Cal	Captain Leof M. Harding, retired.
San Francisco, Cal	First Lieutenant Ross E. Rowell. Acting Assistant Surgeon Zachariah A. Barker.
Portland, Oreg	Captain William H. Pritchett. Assistant Surgeon Bruce Elmore, Medical Reserve Corps. Assistant Surgeon James L. Manion, Medical Reserve Corps.

Assistant Paymaster's Office, M. C., New York, N. Y.

Lieutenant Colonel William C. Dawson, Assistant Paymaster.
Paymaster's Clerk Horace W. Mitchell.

Marine Corps Recruiting Publicity Bureau, New York, N. Y.

Captain Thomas H. Brown.
Captain Lovick P. Pinkston.

Depot of Supplies, Marine Corps, Philadelphia, Pa.

Lieutenant Colonel Cyrus S. Radford, Assistant Quartermaster.
Lieutenant Colonel William B. Lemly, Assistant Quartermaster.
Captain Jeter R. Horton, Assistant Quartermaster.

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.

Major Hugh Matthews, Assistant Quartermaster.

Assistant Paymaster's Office, San Francisco.

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

Division of Material.

BUREAU OF YARDS AND DOCKS.

Civil Engineer Homer R. Stanford, Chief of Bureau.
Civil Engineer Ernest R. Gayler.
Civil Engineer Paul L. Reed.
Civil Engineer Archibald L. Parsons.
Civil Engineer James V. Rockwell.
Civil Engineer Carl A. Carlson.

BUREAU OF ORDNANCE.

Rear Admiral Joseph Strauss, Chief of Bureau.
Commander Albert L. Norton, retired.
Commander Frank H. Clark, Assistant to Bureau.
Lieutenant Commander Luther M. Overstreet.
Lieutenant Commander George T. Pettingill.
Lieutenant Commander Claude C. Bloch.
Lieutenant Commander Joseph R. Defrees.
Lieutenant Commander Manley H. Simons.
Lieutenant Andrew C. Pickens.
Lieutenant Herbert F. Leary.

Special Board on Naval Ordnance.

Captain Edward E. Capehart, President.
Professor of Mathematics Stimson J. Brown, Member.

Inspection duty under bureau.

Rear Admiral Walter F. Worthington, Brooklyn, N. Y.
Rear Admiral William N. Little, Quincy, Mass.
Commander Douglas E. Dismukes, Philadelphia, Pa., and Camden, N. J.
Commander Andre M. Procter, Brooklyn and Port Richmond, N. Y.
Lieutenant Commander Albert W. Marshall, Quincy, Mass.
Lieutenant Commander Louis Shane, Groton, Conn.
Lieutenant John C. Fremont, jr., Brooklyn, N. Y
Lieutenant Percy W. Foote, Schenectady, N. Y.
Lieutenant Ralston S. Holmes, Nicetown, Pa.
Lieutenant John S. Arwine, Jersey City, N. J.
Lieutenant William D. Greetham, South Bethlehem, Pa.
Lieutenant Logan Cresap, Munhall, Pa.
Lieutenant Arthur C. Stott, Brooklyn, N. Y.
Lieutenant Henry A. Orr, Rochester, N. Y.
Lieutenant August C. Wilhelm, Giesboro Manor, D. C., and Richmond, Va.
Lieutenant William L. Calhoun, Bridgeport, Conn.
Lieutenant James P. Olding, Seattle, Wash.
Lieutenant (junior grade) John W. Lewis, San Francisco, Cal.
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 William P. Robert.
Naval Constructor William G. Du Bose.
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 B. Zahm, retired, Schenectady, N. Y.
Naval Constructor Ross P. Schlabach, Western District, Pennsylvania.
Assistant Naval Constructor Edwin G. Kintner, Eastern District, Pennsylvania.

Under instruction, Massachusetts Institute of Technology, Boston, Mass.

Assistant Naval Constructor Jerome C. Hunsaker.
Assistant Naval Constructor Ralph D. Weyerbacher.
Assistant Naval Constructor Thomas B. Richey.
Assistant Naval Constructor Henry E. Rossell.
Assistant Naval Constructor Charles L. Brand.

BUREAU OF STEAM ENGINEERING.

Engineer in Chief Robert S. Griffin, Chief of Bureau.
Captain Gustav Kaemmerling.
Commander Samuel S. Robison, Assistant to Bureau.
Commander Urban T. Holmes.
Commander Ernest L. Bennett.
Lieutenant Commander William H. Reynolds.
Lieutenant Commander David F. Boyd.
Lieutenant Commander Arthur J. Hepburn.
Lieutenant Commander Henry C. Dinger.
Lieutenant Commander Herbert G. Sparrow.
Lieutenant Roscoe C. Davis.
Lieutenant Ormond L. Cox.
Lieutenant Robert L. Irvine.
Lieutenant George B. Wright.
Lieutenant (junior grade) Clarence N. Hinkamp.
Lieutenant (junior grade) Edward J. Foy.

Inspection duty under bureau.

Rear Admiral Wythe M. Parks, General Inspector of Machinery for Navy, Philadelphia, Pa.
Rear Admiral Walter F. Worthington, Brooklyn, N. Y.
Rear Admiral GeorgeS. Willits, Nicetown, Harrisburg, Chester and Thurlow, Pa.
Rear Admiral William N. Little, Quincy, Mass.
Captain Reynold T. Hall, Philadelphia, Pa.
Captain George W. McElroy, Pittsburgh and Munhall, Pa.
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.
Captain Charles W. Dyson, Camden, N. J.
Commander Luke McNamee, 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 John C. Fremont, jr., Brooklyn, N. Y.
Lieutenant Percy W. Foote, Schenectady, N. Y.
Lieutenant William D. Greetham, South Bethlehem, Pa.
Lieutenant Roscoe C. MacFall, Newport News, Va.
Lieutenant Robert L. Irvine, Sparrows Point, Md.
Lieutenant Andrew F. Carter, Shanghai, China (en route).
Lieutenant James P. Olding, Seattle, Wash.
Lieutenant Ronan C. Grady, Bath, Me.
Lieutenant Herndon B. Kelly, Philadelphia, Pa.
Lieutenant (junior grade) John W. Lewis, San Francisco, Cal.
Lieutenant (junior grade) Warren G. Child, Quincy, Mass.
Lieutenant (junior grade) William F. Cochrane, Philadelphia, Pa.
Chief Machinist Edward A. Manck, Quincy, Mass.
Chief Machinist John H. Busch, Quincy, Mass.
Chief Machinist George Crofton, Philadelphia, Pa.
Chief Machinist William S. White, Philadelphia, Pa.
Machinist Frank Smith, Baltimore, Md.

BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster General Thomas J. Cowie, Chief of Bureau.
Pay Inspector Joseph J. Cheatham, Assistant to Bureau.
Paymaster David V. Chadwick.
Paymaster Eugene C. Tobey.
Paymaster Victor S. Jackson.
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.
Paymaster's Clerk Andrew Gaffney.

NAVY ALLOTMENT OFFICE.

Pay Director Samuel L. Heap.

Division of Inspections.

BOARD OF INSPECTION AND SURVEY FOR SHIPS.

Rear Admiral Henry B. Wilson, President.
Rear Admiral Emil Theiss, Member.
Rear Admiral Alexander S. Halstead, Member.
Commander Thomas Washington, Member.
Chief Constructor George H. Rock, Member.
Commander Thomas J. Senn, Recorder.

BOARD OF INSPECTION FOR SHORE STATIONS.

Rear Admiral John R. Edwards, President.
Captain George R. Evans, Member.
Captain Henry A. Wiley, Member.
Chief Constructor Albert W. Stahl.

GENERAL INSPECTOR OF THE PAY CORPS.

Pay Director Thomas S. Jewett.
Pay Inspector Joseph J. Cheatham.
Paymaster's Clerk George W. Masterton
Paymaster's Clerk John M. Cornell.

NAVAL ACADEMY.

Captain John H. Gibbons, Superintendent.
Captain George W. Logan.
Commander Guy H. Burrage.
Commander Lloyd H. Chandler.
Commander Arthur B. Hoff (retired).
Commander Charles F. Preston.
Commander John F. Hines.
Commander Joel R. P. Pringle.
Commander Henry B. Price.
Commander John T. Tompkins.
Commander Roscoe C. Bulmer.
Lieutenant Commander Roland I. Curtin.
Lieutenant Commander Amon Bronson, jr.
Lieutenant Commander Arthur St. C. Smith.
Lieutenant Commander William C. Asserson.
Lieutenant Commander Thomas L. Johnson.
Lieutenant Commander Chauncey Shackford.
Lieutenant Commander Robert L. Berry.
Lieutenant Commander Hugo W. Osterhaus.
Lieutenant Commander Adolphus Andrews.
Lieutenant Kenneth G. Castleman.
Lieutenant Commander Benyuard B. Wygant.
Lieutenant Commander Roger Williams.
Lieutenant Burrell C. Allen.
Lieutenant Arthur P. Fairfield.
Lieutenant Orie W. Fowler.
Lieutenant George F. Neal.
Lieutenant Frank McCommon.
Lieutenant David W. Bagley.
Lieutenant William S. McClintic.
Lieutenant Arthur W. Sears.
Lieutenant Wilhelm L. Friedell.
Lieutenant Robert L. Ghormley.
Lieutenant William A. Glassford, jr.
Lieutenant William A. Hall.
Lieutenant Douglas L. Howard.
Lieutenant Isaac C. Bogart.
Lieutenant Walter F. Jacobs.
Lieutenant Carroll S. Graves.
Lieutenant Harry L. Pence.
Lieutenant Walcott E. Hall.
Lieutenant Henry G. Fuller.
Lieutenant John T. G. Stapler.
Lieutenant Reuben L. Walker.
Lieutenant Richard R. Mann.
Lieutenant Hollis M. Cooley.
Lieutenant Robert W. Cabaniss.
Lieutenant Wilfred E. Clarke.
Lieutenant Edwin A. Wolleson.
Lieutenant William B. Howe.
Lieutenant Claude B. Mayo.
Lieutenant Garrett K. Davis.
Lieutenant George H. Bowdey.
Lieutenant Robert A. Theobald.
Lieutenant Alfred W. Brown, jr.
Lieutenant Guy E. Baker.
Lieutenant (junior grade) David A. Scott.
Lieutenant (junior grade) Henry K. Hewitt.
Lieutenant (junior grade) Weyman P. Beehler
Lieutenant (junior grade) Charles C. Gill.
Lieutenant (junior grade) Augustin C. Beauregard.
Lieutenant (junior grade) Herbert S. Babbitt.
Lieutenant (junoir grade) Charles C. Slayton.
Lieutenant (junior grade) George W. Kenyon.
Lieutenant (junior grade) Harold L. Bemis.
Lieutenant (junior grade) John M. Schelling.
Lieutenant (junior grade) William O. Wallace.
Lieutenant (junior grade) Frank R. King.
Lieutenant (junior grade) Carl T. Osburn.
Lieutenant (junior grade) Arie A. Corwin.
Lieutenant (junior grade) Charles W. Crosse.
Lieutenant (junior grade) John S. Barleon.
Lieutenant (junior grade) William T. Smith.
Lieutenant (junior grade) Thomas A. Symington.
Lieutenant (junior grade) Ralph R. Stewart.
Lieutenant (junior grade) Henry C. Gearing, jr.
Lieutenant (junior grade) Elmer W. Tod.
Lieutenant (junior grade) George W. Simpson.
Lieutenant (junior grade) James Parker, jr.
Lieutenant (junior grade) George N. Barker.
Lieutenant (junior grade) Charles C. Windsor.
Lieutenant (junior grade) Forney M. Knox.
Medical Inspector Albert M. D. McCormick.
Surgeon Edward G. Parker.
Passed Assistant Surgeon Ralph W. McDowell.
Passed Assistant Surgeon James A. Bass.
Assistant Surgeon Andrew B. Davidson.
Dental Surgeon Richard Grady.
Pay Inspector Martin M. Ramsay, Pay Officer and General Storekeeper.
Paymaster Samuel Bryan.
Passed Assistant Paymaster Kenneth C. McIntosh.
Chaplain William G. Cassard.
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.
Professor of Mathematics Guy K. Calhoun.
Professor of Mathematics Nathaniel M. Terry.
Professor of Mathematics William W. Johnson.
Professor of Mathematics Theodore W. Johnson.
Professor of Mathematics Carlos V. Cusachs.
Assistant Civil Engineer Ralph Whitman.
First Lieutenant of Marines Antoine J. Corbesier.
Chief Boatswain John Mahoney.
Chief Boatswain Thomas W. Healey.
Chief Boatswain Frederick Meyer.
Chief Gunner Robert E. Cox.
Gunner Richard O. Williams.
Gunner William Cronan.
Chief Machinist Thomas D. Healy.
Machinist Harry J. Reuse.
Chief Carpenter Thomas J. Logan.
Chief Pharmacist Joseph F. Pearson.
Paymaster's Clerk Eugene K. Brooks.
Paymaster's Clerk Harry Price.
Paymaster's Clerk William T. Williams.
Paymaster's Clerk George A. Wilcox.
Paymaster's Clerk Thomas A. Henry.

POSTGRADUATE DEPARTMENT.

Lieutenant Commander James P. Morton, In Charge.

Under instruction, Naval Academy.

Lieutenant (junior grade) Richmond K. Turner.
Lieutenant (junior grade) Alexander M. Charlton.
Lieutenant (junior grade) Henry F. D. Davis.
Lieutenant (junior grade) Oscar Smith, jr.
Lieutenant (junior grade) Henry T. Markland.
Lieutenant (junior grade) Joseph J. Broshek.
Lieutenant (junior grade) Eugene E. Wilson.
Lieutenant (junior grade) Abel T. Bidwell.
Lieutenant (junior grade) Edward H. Loftin.
Lieutenant (junior grade) Charles C. Ross.
Lieutenant (junior grade) Marshall Collins.
Lieutenant (junior grade) Thomas C. Kinkaid.
Lieutenant (junior grade) Worrall R. Carter.
Ensign Louis R. Ford.

Under instruction, George Washington University, Washington, D. C.

Lieutenant (junior grade) Willis W. Bradley.

Under instruction, Columbia University, New York, N. Y.

Lieutenant William R. Furlong.
Lieutenant Harold G. Bowen.
Lieutenant William C. Barker, jr.
Lieutenant Claude A. Bonvillian.
Lieutenant (junior grade) Joseph S. Evans.
Lieutenant (junior grade) Chester H. J. Keppler.
Lieutenant (junior grade) Charles A. Dunn.
Lieutenant (junior grade) Horace T. Dyer.
Lieutenant (junior grade) Bryson Bruce.
Lieutenant (junior grade) Robert T. S. Lowell.
Lieutenant (junior grade) Raymond F. Frellsen.
Lieutenant (junior grade) Philip H. Hammond.
Lieutenant (junior grade) Bruce R. Ware, jr.
Lieutenant (junior grade) Louis F. Thibault.
Lieutenant (junior grade) Ralph B. Horner.
Lieutenant (junior grade) Joseph Baer.
Lieutenant (junior grade) Seymour E. Holliday.
Lieutenant (junior grade) Harry B. Hird.

Under instruction, Harvard University, Cambridge, Mass.

Ensign Hugh P. Le Clair.

Under instruction, Massachusetts Institute of Technology, Boston, Mass.

Ensign Walter W. Webster.
Ensign Beirne S. Bullard.
Ensign Ernest L. Patch.

Under instruction, Rensselaer Polytechnic Institute, Troy, N. Y.

Ensign Bert M. Snyder.
Ensign Henry F. Bruns.

Under instruction, Bureau of Ordnance.

Lieutenant William F. Newton.
Lieutenant (junior grade) John F. Cox.
Lieutenant (junior grade) Louis C. Scheibla.
Ensign Olaf M. Hustvedt.
Ensign Levi B. Bye.
Ensign Joel W. Bunkley.
Ensign Monroe Kelly.

ENGINEERING EXPERIMENT STATION.

Captain Thomas W. Kinkaid, In Charge.
Lieutenant Commander Ernest J. King.
Lieutenant George S. Bryan.

AVIATION.

Lieutenant John H. Towers.
Lieutenant (junior grade) James M. Murray.
Lieutenant (junior grade) Patrick N. L. Bellinger.
Lieutenant (junior grade) Richard C. Saufley.
Lieutenant (junior grade) Victor D. Herbster.
Ensign Melvin L. Stolz.
Ensign Godfrey DeC. Chevalier.
Ensign Frank Loftin.
Ensign Walter D. Lamoat.

REINA MERCEDES.

Commander William W. Phelps, Commanding.
Chief Boatswain Bertram David.
Chief Machinist William W. Booth.

NAVAL HOSPITAL.

Medical Inspector James G. Field, In Command of.
Surgeon John H. Iden.
Passed Assistant Surgeon William N. McDonell.
Passed Assistant Surgeon Harry H. Lane.
Chief Pharmacist John W. Wood.

MARINE BARRACKS.

Colonel Franklin J. Moses, Commanding.
Captain Harry Lee.
Captain Richard P. Williams.
Captain Eli T. Fryer.
First Lieutenant William D. Smith.
First Lieutenant Sydney S. Lee.
First Lieutenant Woolman G. Emory.

BALTIMORE, MD.

NAVAL RECRUITING STATION.

Lieutenant Commander Francis Martin.
Assistant Surgeon William G. Townsend, Medical Reserve Corps.

NAVY PAY OFFICE.

Pay Director John R. Martin.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Virgil Baker (retired).

MARINE RECRUITING STATION.

Captain Edward S. Yates, retired.
Medical Inspector Charles H. T. Lowndes.

NAVAL STATION, BOSTON, MASS.

Captain De Witt Coffman, Commandant of Yard and Station.

NAVY YARD.

Captain Joseph W. Oman, Captain of the Yard.
Commander William D. Brotherton, Aid to Commandant.
Lieutenant Commander Harlan P. Perrill.
Lieutenant Commander Yancey S. Williams, Engineer Officer.
Lieutenant John F. Green.
Lieutenant Franklin W. Osburn, jr.
Lieutenant (junior grade) Damon E. Cummings.
Lieutenant (junior grade) Lucien F. Kimball.
Lieutenant (junior grade) Jacob L. Hydrick.
Medical Director Francis W. F. Wieber, Medical Officer.
Passed Assistant Surgeon Matthew H. Ames.
Acting Assistant Dental Surgeon Luther C. Minter.
Paymaster William T. Gray, General Storekeeper.
Paymaster George P. Dyer, Pay Officer.
Paymaster William R. Bowne, Assistant General Storekeeper.
Paymaster George P. Auld, Accounting Officer.
Passed Assistant Paymaster Francis J. Daly.
Chaplain Arthur W. Stone.
Naval Constructor William J. Baxter, Construction Officer.
Assistant Naval Constructor John E. Otterson.
Assistant Naval Constructor Robert B. Hilliard.
Assistant Naval Constructor Whitford Drake.
Assistant Naval Constructor Edmund R. Norton.
Civil Engineer Reuben E. Bakenhus, Public Works Officer.
Civil Engineer De Witt C. Webb.
Assistant Civil Engineer Glenn S. Burrell.
Chief Boatswain John J. Holden.
Chief Boatswain Edward J. Norcott.
Chief Boatswain Ernest V. Sandstrom.
Chief Boatswain John P. O'Neil.
Boatswain John Atley.
Chief Gunner James Shannon (niter depot, Malden).
Chief Gunner Thomas P. Clark.
Chief Gunner Emil Swanson.
Gunner George D. Samonski.
Gunner Arthur D. Freshman.
Chief Machinist James M. Ober.
Chief Machinist Byron C. Howard.
Machinist John McN. D. Knowles.
Machinist Charles F. Beecher.
Machinist Jonathan H. Warman.
Carpenter Samuel C. Burgess.
Carpenter Stephen L. Lovett.
Carpenter Albert G. Merrill.
Paymaster's Clerk Effinger E. Hartline.
Paymaster's Clerk Oscar J. Phillips.
Paymaster's Clerk Charles W. Charlton.

THE RECEIVING SHIP.

Lieutenant (junior grade) Frank N. Eklund.
Surgeon George F. Freeman.
Passed Assistant Paymaster William H. Wilterdink.
Chief Gunner John J. Murray.
Paymaster's Clerk Thomas A. Culhane.

NAVAL PRISON, BOSTON, MASS.

Captain Hamilton D. South, Commanding.
First Lieutenant Edward H. Conger.
First Lieutenant Dwight F. Smith.

FORE RIVER SHIPBUILDING CO., QUINCY.

Admiral William N. Little.
Lieutenant Commander Albert W. Marshall.
Lieutenant (junior grade) Warren G. Child.
Constructor Thomas G. Roberts.
Constructor William McEntee.
Machinist Edward A. Manck.
Machinist John H. Busch.
Carpenter Edward H. Hay (retired).

NAVY RECRUITING STATION.

Commander Percy N. Olmsted.
Lieutenant Henry D. Wilson.
Assistant Surgeon James H. Payne (Hartford, Conn.).

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Douglas W. Fuller.

NAVAL HOSPITAL.

Medical Director George B. Wilson, In Command of.
Surgeon John T. Kennedy.
Assistant Surgeon Harold W. Smith.
Assistant Surgeon Joseph R. Phelps.
Assistant Surgeon William H. Connor.
Pharmacist William B. Shaw.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster John S. Carpenter.

NAVAL MAGAZINE, HINGHAM, MASS.

Lieutenant Commander Orin G. Murfin.
Gunner John G. Nicklas.
Gunner Franklin Heins.

MARINE BARRACKS.

Major Walter N. Hill.
First Lieutenant Edward B. Cole.
First Lieutenant William S. Harrison.

MARINE RECRUITING STATION, BOSTON, MASS.

Captain William H. Parker.

NAVAL STATION, CHARLESTON, S. C.

Admiral James M. Helm, Commandant of Yard and Station and Supervisor 6th Naval District.

NAVY YARD.

Commander Warren J. Terhune, Captain of the Yard.
Lieutenant Commander William T. Tarrant, Engineer Officer.
Lieutenant Jesse B. Gay.
Lieutenant John S. McCain.
Lieutenant Grafton A. Beall, Aid to Commandant.
Lieutenant (junior grade) William H. Lee.
Lieutenant (junior grade) George C. Logan.
Surgeon Samuel S. Rodman, Medical Officer.
Assistant Surgeon Frank E. Sellers.
Assistant Dental Surgeon Ernest W. Lacy.
Paymaster Noel W. Grant.
Assistant Paymaster Gordon A. Helmicks, General Storekeeper and Pay Officer.
Assistant Paymaster Swinton L. Bethea, Accounting Officer.
Constructor William B. Ferguson, jr.
Assistant Naval Constructor Ralph T. Hanson.
Engineer Frank T. Chambers, Public Works Officer.
Captain Emory F. Hosmer.
Chief Edward C. Wurster.
Machinist Charles Franz.
Machinist Arthur H. Hawley.
Machinist George R. C. Thompson (ordered).
Pharmacist William R. Gardner.
Pharmacist Joseph R. Bradshaw.
Carpenter William Boone.
Carpenter Harry E. Cooper.
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 Warren J. Terhune, Commanding.
Lieutenant William H. Booth.
Passed Assistant Surgeon Frank E. Sellers.
Paymaster David G. McRitchie.
Boatswain John Evans.
Chief Gunner Daniel Duncan.
Machinist William R. Gardner.
Paymaster's Clerk Walter E. Morton.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Herbert E. Stevens.

MARINE BARRACKS.

Major Wendell C. Neville, Commanding.
Captain Frederick A. Ramsey.
First Lieutenant Ross S. Kingsbury.
Second Lieutenant James T. Reid.

NAVAL TRAINING STATION, GREAT LAKES, ILL.

Captain George R. Clark, Commandant of Station, and Supervisor 9th, 10th, and 11th Naval Districts.
Lieutenant Commander Wilbert Smith.
Lieutenant (junior grade) Earle F. Johnson.
Lieutenant (junior grade) John B. Earle.
Ensign John A. Byers.
Ensign Charles A. Lockwood, jr. (temporary).
Ensign Charles S. Alden.
Ensign Robert E. P. Elmer (ordered).
Surgeon James S. Taylor.
Passed Assistant Surgeon Robert E. Stoops.
Paymaster Reginald Spear.
Chaplain Frank Thompson.
Chaplain Edmund A. Brodmann.
Chief Boatswain Gerald Ollif.
Boatswain James E. Quirk.
Chief Gunner Charles J. Miller.
Machinist Edwin W. Abel.
Carpenter Tony L. Hannah.
Paymaster's Clerk Thomas M. Schnotola.
Paymaster's Clerk Henry E. Brown.

NAVAL HOSPITAL.

Pharmacist Maury D. Baker.

NAVAL STATION, GUAM.

Commander Alfred W. Hinds, Governor of Island and Commandant of Naval Station.
Lieutenant (junior grade) Harlow T. Kays.
Surgeon Charles P. Kindleberger.
Surgeon John L. Neilson.
Passed Assistant Surgeon Frederick G. Abeken.
Passed Assistant Surgeon Rudolph I. Longabaugh.
Passed Assistant Surgeon Elmer E. Curtis.
Acting Assistant Dental Surgeon James L. Brown.
Paymaster Frank T. Watrous.
Chief Boatswain Albert F. Benzon.
Chief Boatswain Willaim A. Macdonald.
Chief Gunner Joel C. Evans.
Chief Gunner Glendon W. Irwin.
Paymaster's Clerk James H. Underwood.
Paymaster's Clerk Albert S. Freedman.

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

MARINE BARRACKS.

Captain Arthur J. O'Leary, Commanding.
First Lieutenant Harry G. Bartlett.
First Lieutenant Clarence E. Nutting.
Second Lieutenant Sydney N. Raynor.
Second Lieutenant Lloyd W. Williams.

NAVAL STATION, GUANTANAMO, CUBA.

Lieutenant Commander Hilary Williams, Commandant (ordered).
Lieutenant Merritt S. Corning.
Lieutenant Winfield Liggett, jr.
Surgeon Edgar Thompson.
Passed Assistant Surgeon Robert G. Heiner.
Paymaster Stewart E. Barber.
Assistant Civil Engineer Greer A. Duncan, Public Works Officer.
Chief Boatswain James W. Angus.
Chief Boatswain August Wohltman.
Boatswain Thomas Macklin (Osceola).
Boatswain Michael J. Conlon.
Boatswain Conrad T. Goertz (Osceola).
Chief Gunner John H. Lohman.
Chief Gunner Constantine Clay.
Chief Machinist William D. Sullivan.
Chief Carpenter Charles Thompson.
Paymaster's Clerk Le Roy Moyer.
Paymaster's Clerk Benjamin H. White.

MARINE BARRACKS.

Captain Frederic L. Bradman, Commanding.
Second Lieutenant George W. Martin.

CUMBERLAND.

Lieutenant Merritt S. Corning.
Paymaster Stewart E. Barber.
Chief Boatswain James W. Angus.
Chief Boatswain August Wohltman.
Boatswain Michael J. Conlon.
Chief Machinist William D. Sullivan.
Paymaster's Clerk Arthur Hesford.

NAVAL STATION, HAWAII.

Rear Admiral Charles B. T. Moore, Commandant.
Lieutenant (junior grade) Ellis Lando, Aid to Commandant.
Passed Assistant Surgeon William M. Kerr.
Paymaster Walter B. Izard.
Naval Constructor Julius A. Furer (ordered).
Civil Engineer Samuel Gordon.
Civil Engineer Paul J. Bean.
Assistant Civil Engineer Gaylord Church.
Chief Boatswain Hugh J. Duffy.
Chief Boatswain Frederick W. Metters.
Carpenter Reuben R. Clarke.
Paymaster's Clerk Thomas Dunn.
Paymaster's Clerk George S. Schweizer.

MARINE BARRACKS.

Major John T. Myers, Commanding.
Captain Richard M. Cutts.
First Lieutenant Henry S. Green.
First Lieutenant William C. Wise, jr.
First Lieutenant Charles J. Miller.
First Lieutenant Francis T. Evans.

NAVAL PROVING GROUND, INDIANHEAD, MD.

Lieutenant Commander Julius F. Hellweg, Inspector of Ordnance in Charge.
Lieutenant Bruce L. Canaga.
Lieutenant Theodore A. Kittinger.
Lieutenant Garret L. Schuyler.
Lieutenant (junior grade) Howard M. Lammers.
Surgeon Adrian R. Alfred.
Assistant Paymaster Robert W. Clark.
Chief Gunner William H. Leitch.
Chief Gunner Harry Adams.
Gunner Leroy Rodd.
Chief Machinist Ellwood W. Andrews.
Paymaster's Clerk William J. T. Farquhar.
Paymaster's Clerk John J. Gering.

NAVAL STATION, KEY WEST, FLA.

Captain Edward E. Hayden, Commandant of Station and Supervisor 7th and 8th Naval Districts.
Lieutenant Robert W. Kessler, Captain of the Yard.
Passed Assistant Surgeon William H. Short.
Passed Assistant Paymaster George R. Crapo.
Civil Engineer Ernest H. Brownell, Public Works Officer.
Boatswain Thomas James (Peoria).
Boatswain Gregory Cullen.
Carpenter Alfred Bledsoe.
Paymaster's Clerk John H. Rauch.
Paymaster's Clerk Miles Gilman.

MARINE BARRACKS.

First Lieutenant Nedom A. Eastman, Commanding.

NAVAL HOSPITAL, LAS ANIMAS, COLO.

Medical Inspector George H. Barber, In Command of.
Surgeon Charles C. Grieve.
Passed Assistant Surgeon Edward U. Reed.
Passed Assistant Surgeon Charles J. Holeman.
Passed Assistant Surgeon John G. Ziegler.
Passed Assistant Paymaster Franklin P. Williams.
Pharmacist Frank Fulton.
Paymaster's Clerk Allen C. Bridges.

NAVAL STATION, MARE ISLAND, CAL.

Captain Frank M. Bennett, Commandant of Yard and Station.

NAVY YARD.

Commander William M. Crose, Captain of the Yard.
Lieutenant Commander William H. Standley, Aid to Commandant.
Lieutenant Commander Franklin D. Karns, Engineer Officer.
Lieutenant Commander Clarence S. Kempff, Inspection Officer.
Lieutenant Commander George C. Sweet.
Lieutenant Commander Merlyn G. Cook.
Lieutenant Ferdinand L. Reichmuth.
Lieutenant Randolph P. Scudder.
Lieutenant Harold Jones.
Lieutenant John A. Monroe.
Lieutenant (junior grade) Irving H. Mayfield.
Lieutenant (junior grade) Roy L. Stover.
Lieutenant (junior grade) James J. Manning.
Lieutenant (junior grade) Richard T. Keiran.
Lieutenant (junior grade) Riley F. McConnell.
Surgeon Henry E. Odell, Medical Officer.
Passed Assistant Surgeon Walter S. Hoen.
Passed Assistant Surgeon George C. Thomas.
Pay Director Charles M. Ray, Pay Officer.
Pay Inspector Joseph Fyffe, General Storekeeper.
Paymaster George W. Reeves, retired (ordered).
Paymaster Cecil S. Baker, Accounting Officer.
Paymaster James F. Kutz.
Passed Assistant Paymaster Emmet H. Tebeau (Asst. G. S. K.)
Passed Assistant Paymaster James F. Helm.
Assistant Paymaster Russell V. de W. Bleecker.
Assistant Paymaster Herbert J. Hauser (temporary).
Chaplain James D. MacNair.
Professor of Mathematics Thomas J. J. See.
Naval Constructor Henry M. Gleason.
Assistant Naval Constructor Alexander H. Van Keuren.
Assistant Naval Constructor Paul H. Fretz.
Assistant Naval Constructor Philip G. Lauman.
Civil Engineer George A. McKay, Public Works Officer.
Civil Engineer Norman M. Smith.
Boatswain Francis A. Pippo.
Boatswain William R. Buechner.
Chief Gunner Frederick T. Montgomery.
Gunner Charles L. Bridges.
Gunner Henry McEvoy.
Gunner John Ronan.
Chief Machinist Gustav Auberlin.
Chief Machinist Raymond L. Drake.
Chief Machinist Adolph Peterson.
Chief Machinist James A. Hickey.
Machinist Robert G. Greenleaf.
Chief Carpenter Lewis S. Warford (temporary).
Chief Carpenter Thomas O. Covell.
Chief Carpenter Francis X. Maher.
Chief Carpenter Robert Morgan.
Carpenter Frederick Mackle.
Paymaster's Clerk Robert L. Gressit.
Paymaster's Clerk Ray E. Ames.
Paymaster's Clerk Richard R. Bolles.

THE RECEIVING SHIP.

enant (junior grade) Schuyler F. Heim.
n August Schulze.
d Assistant Surgeon Chandler W. Smith.
g Assistant Dental Surgeon Joseph D. Halleck.
d Assistant Paymaster Raymond B. Westlake.
Lieutenant of Marines Edward M. Reno.
Boatswain John D. Walsh (ordered).
inist Orrin R. Hewitt.
inist Frank W. Webster (temporary).
aster's Clerk Frank D. Foley.

NAVAL HOSPITAL.

al Inspector Manley F. Gates, In Command of.
on Holton C. Curl.
d Assistant Surgeon Howson W. Cole, jr.
d Assistant Surgeon Charles L. Moran.
d Assistant Surgeon Clyde B. Camerer.
Pharmacist Hubert Henry.
aster's Clerk Harold G. Jones.

MEDICAL SUPPLY DEPOT.

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

UNION IRON WORKS, SAN FRANCISCO.

enant (junior grade) John W. Lewis.
tant Naval Constructor Alexander H. Van Keuren.
Carpenter Frank Johnson.
nter James G. McPherson.

NAVAL PRISON, MARE ISLAND.

in of Marines Charles H. Lyman, Commanding.
aster James F. Kutz.
aster's Clerk Harold G. Jones.

NAVY RECRUITING STATION, SAN FRANCISCO.

enant (junior grade) Francis A. L. Vossler.
on Allan E. Peck.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

enant Commander William V. Tomb.

CHASING AND DISBURSING PAYMASTER, SAN FRANCISCO.

Inspector Barron P. Du Bois.

NAVAL MAGAZINE.

enant Commander Lloyd S. Shapley.
Gunner Harry A. Davis.

MARINE BARRACKS.

el Littleton W. T. Waller, Commanding.
in Frank J. Schwable, Assistant Quartermaster.
in James McE. Huey.
in Rush R. Wallace, jr.
in Frank C. Lander.
in Berton W. Sibley.
in William Brackett.
in Arthur B. Owens.
Lieutenant Harold B. Pratt.
Lieutenant John Potts.
Lieutenant Randolph T. Zane.
Lieutenant Leon W. Hoyt.
d Lieutenant Selden B. Kennedy.
d Lieutenant Miles R. Thacher.

AVAL STATION, NARRAGANSETT BAY, R. I.

Admiral Austin M. Knight, Commandant of Naval Sta-
n, and Supervisor, Second Naval District.
Engineer Lyle F. Bellinger.
Engineer Kirby Smith.
Boatswain Andrew Madsen.

NAVAL TRAINING STATION.

in Roger Welles, Commanding.
enant Commander Harry K. Cage.
enant Neil E. Nichols.
enant Joe R. Morrison.
Lieutenant (junior grade) William F. Amsden.
Surgeon James F. Leys.
Passed Assistant Surgeon William L. Irvine.
Acting Assistant Dental Surgeon John W. Crandall.
Pay Inspector Timothy S. O'Leary.
Assistant Paymaster Harold C. Shaw.
Passed Assistant Paymaster Robert S. Chew, jr.
Chaplain Hugh M. T. Pearce.
Chief Boatswain John Davis.
Chief Boatswain Walter J. Wortman.
Chief Boatswain Peter Emery.
Boatswain George G. Robertson.
Boatswain Bernhard Schumacher.
Boatswain Edward Crough.
Chief Gunner Theodore B. Watson.
Chief Gunner Benjamin P. Middleton.
Chief Gunner Henry Ernest.
Machinist William Twigg, jr.
Chief Carpenter Brandt W. Wilson.
Pharmacist Howard E. Sausser.
Paymaster's Clerk Edward F. Delaney.
Paymaster's Clerk David McKenzie.
Paymaster's Clerk Harry W. Crider.

CONSTELLATION.

Captain Roger Welles, Commanding.
Ensign Alfred E. Montgomery.
Ensign Fred K. Elder.
Ensign Guy C. Hitchcock.
Ensign Alfred B. Sanborn.
Ensign Heister Hoogewerff.
Ensign Hervey A. Ward.
Pay Inspector Timothy S. O'Leary.
Paymaster's Clerk Floyd C. Miller.

NAVAL TORPEDO STATION.

Commander George W. Williams, Inspector of Ordnance in Charge.
Lieutenant Commander Thomas C. Hart.
Lieutenant Commander Clarence A. Abele.
Lieutenant Commander Frederick L. Oliver.
Lieutenant Albert C. Read.
Lieutenant (junior grade) Harold V. McKittrick.
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.
Paymaster's Clerk James J. Gately.
Paymaster's Clerk Walter D. Bollard.

NAVAL HOSPITAL.

Medical Director Lloyd W. Curtis, In Command of.
Passed Assistant Surgeon George S. Hathaway.
Passed Assistant Surgeon James M. Minter.
Passed Assistant Surgeon David G. Allen.
Chief Pharmacist Stephen W. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Livingston Hunt.

NAVAL STATION, NEW YORK, N. Y.

Captain Albert Gleaves, Commandant of Yard and Station.

NAVY YARD.

Captain George E. Burd, Engineer Officer.
Captain William L. Howard, Captain of the Yard.
Commander James F. Carter.
Commander Walter O. Hulme (retired).
Lieutenant Commander Kenneth M. Bennett.
Lieutenant Commander Wat 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 Clyde S. McDowell.
Lieutenant Chester W. Nimitz.
Lieutenant John H. Newton, Aid to Commandant.
Lieutenant John M. Smeallie.
Lieutenant (junior grade) Alfred W. Atkins.
Lieutenant (junior grade) Henry G. Shonerd.

Surgeon Ralph T. Orvis.
Passed Assistant Surgeon George L. Wickes.
Pay Inspector Eugene D. Ryan, General Storekeeper.
Paymaster Arthur F. Huntington, charge Provisions and Clothing Depot.
Paymaster Jonathan Brooks, Pay Officer.
Paymaster John R. Sanford.
Paymaster John F. Hatch.
Paymaster James S. Beecher, Assistant General Storekeeper.
Paymaster Noel W. Grant (ordered).
Paymaster Fred W. Holt, Accounting Officer.
Passed Assistant Paymaster Harold W. Browning, Assistant General Storekeeper.
Passed Assistant Paymaster Leon N. Wertenbaker.
Passed Assistant Paymaster Richard H. Johnston, Commissary Officer.
Passed Assistant Paymaster Elwood A. Cobey.
Passed Assistant Paymaster Major C. Shirley.
Passed Assistant Paymaster Alonzo G. Hearne.
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 John A. Spilman.
Naval Consructor Sidney M. Henry.
Assistant Naval Constructor Harry G. Knox.
Assistant Naval Constructor Arthur W. Frank.
Civil Engineer Frederic R. Harris, Public Works Officer.
Civil Engineer Clinton D. Thurber.
Assistant Civil Engineer Henry G. Taylor.
Chief Boatswain William Johnson.
Chief Boatswain Claus K. R. Clausen.
Chief Boatswain Edward Allen.
Chief Boatswain Nels Drake.
Boatswain Albert J. Svensson.
Boatswain Otto J. W. Haltnorth.
Chief Gunner Mons Monssen.
Gunner Edward S. Tucker.
Gunner George D. Stillson.
Gunner Harry E. Stevens.
Chief Machinist James J. Cullen.
Chief Machinist Paul R. Fox.
Machinist Otto T. Purcell.
Machinist Newton R. George.
Machinist Carl H. Markham.
Machinist James MacIntyre.
Chief Carpenter William J. Wren.
Chief Carpenter John H. Gill.
Chief Carpenter John A. Lord.
Chief Carpenter Harry T. Newman.
Carpenter Daniel A. Shea.
Carpenter William L. Wall.
Chief Sailmaker Michael P. Barr.
Paymaster's Clerk Nils B. Olsen.
Paymaster's Clerk Frank R. Tuck.
Paymaster's Clerk Dayton Fisher.
Paymaster's Clerk Charles E. Rappolee

THE RECEIVING SHIP.

Captain Edward W. Eberle (ordered to command).
Lieutenant Commander John P. J. Ryan.
Lieutenant William E. Eberle.
Surgeon Louis W. Bishop.
Passed Assistant Surgeon Roy Cuthbertson.
Acting Assistant Dental Surgeon Harry W. Blaisdell.
Paymaster Theodore J. Arms.
Chaplain Walter G. Isaacs.
Chaplain Joseph M. F. McGinty (temporary).
First Lieutenant of Marines Henry N. Manney, jr.
Chief Boatswain Herman P. Rahbusch.
Boatswain John Law.
Boatswain Alvah M. Smith.
Chief Machinist Otto Boldt.
Machinist Walter A. Buckley (temporary).
Machinist James E. Kemmer (temporary).
Machinist Charles N. Koch (temporary).
Machinist Norman L. McDonald (temporary).
Machinist Charles J. Naprstek (temporary).
Machinist James A. Newell (temporary).
Machinist James W. O'Leary (temporary).
Machinist Henry A. Reynolds (temporary).
Machinist George F. Veth (temporary).
Chief Carpenter Edward W. Smith.
Paymaster's Clerk Roy M. S. Hartshorn.

NAVAL HOSPITAL.

Medical Director Philip Leach, In Command of.
Surgeon Charles G. Smith.
Passed Assistant Surgeon Eugene A. Vickery.
Passed Assistant Surgeon George B. Crow.
Passed Assistant Surgeon Alfred L. Clifton.
Passed Assistant Surgeon George R. W. French.
Assistant Surgeon Duncan C. Walton.
Paymaster Theodore J. Arms.
Chief Pharmacist Laurence O. Schetky.
Paymaster's Clerk Malcolm D. Stuart.

MEDICAL SUPPLY DEPOT.

Medical Director Thomas A. Berryhill, In Command of.
Chief Pharmacist Frederick W. Breck.
Pharmacist Alphonsus A. O'Donoghue.

WORKS OF E. W. BLISS & CO., BROOKLYN, N. Y.

Commander Andre M. Procter.
Lieutenant Arthur C. Stott.
Lieutenant Hamilton F. Glover.
Chief Gunner Frank L. Hoagland.
Chief Gunner Andrew Olsson.
Gunner Torger Nylund.
Gunner Charles S. Schepke.
Gunner Lawrence Wittmann.

NAVY RECRUITING STATION.

Commander Casey B. Morgan.
Medical Director Andrew R. Wentworth.
Acting Assistant Surgeon Elwin C. Taylor.
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 Hans Johnsen.

SUPERVISOR HARBOR OF NEW YORK.

Captain Herbert O. Dunn, Supervisor.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Commander Gilbert P. Chase.
Lieutenant Edward S. Moses.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Reah Frazer.

MARINE BARRACKS.

Lieutenant Colonel John A. Lejeune, Commanding.
Captain Rupert C. Dewey, Assistant Quartermaster.
Major Newt H. Hall.
Captain James T. Bootes.
Captain Chandler Campbell.
Captain Howard H. Kipp.
First Lieutenant Julian P. Willcox.
First Lieutenant Benjamin S. Berry.
First Lieutenant Thomas E. Thrasher, jr.
First Lieutenant George H. Osterhout, jr.

ASSISTANT PAYMASTER'S OFFICE, M. C., NEW YORK, N. Y.

Lieutenant Colonel William C. Dawson, Assistant Paymaster.
Paymaster's Clerk Horace W. Mitchell.

MARINE RECRUITING STATION, NEW YORK, N. Y.

Captain Frederick C. McConnell, (retired).
Assistant Surgeon Albert T. Weston, M. R. C.

INE CORPS RECRUITING PUBLICITY BUREAU, NEW YORK, N. Y.

in Thomas H. Brown.
in Lovick P. Pinkston.

NAVAL STATION, NORFOLK, VA.

Admiral Nathaniel R. Usher, Commandant of Yard and tion.

NAVY YARD.

ander Louis R. de Steiguer, Captain of the Yard.
ander Charles J. Lang, Inspection Officer (ordered).
nant Commander Richard S. Douglas (retired).
nant Commander Frank H. Brumby.
nant Commander Henry E. Lackey, Engineer Officer.
nant Walter N. Vernou.
nant Austin S. Kibbee.
nant Charles S. McWhorter.
nant Arthur A. Garcelon, jr.
nant (junior grade) Harry Campbell.
n Herbert O. Shiffert.
d Assistant Surgeon Harry A. Giltner.
Assistant Dental Surgeon Eugene H. Tennent.
nspector Thomas H. Hicks, General Storekeeper.
ster Ray Spear.
aster Felix R. Holt.
d Assistant Paymaster Joseph E. McDonald, Accounting cer.
d Assistant Paymaster Frank T. Foxwell.
d Assistant Paymaster Raymond E. Corcoran.
ain Louis P. Rennolds.
ain Bower R. Patrick.
d Constructor Horatio G. Gillmor, Construction Officer.
d Constructor Henry T. Wright.
d Constructor Charles W. Fisher, jr.
ant Naval Constructor Roy W. Ryden.
ant Naval Constructor Allan J. Chantry, jr.
ant Naval Constructor Andrew W. Carmichael.
Engineer Leonard M. Cox, Public Works Officer.
ant Civil Engineer Carl A. Bostrom.
ant Civil Engineer Ralph D. Spalding.
Boatswain John W. Stoakley.
Boatswain Allen T. Webb.
wain Ernest Hellmann.
Gunner Patrick Hill.
er Herman Kossler.
Machinist Martin J. Clancy.
Machinist John T. Riley.
Machinist George C. Ellerton, inspector of coal, Lamberts nt and Sewalls Point, Va.
inist John P. Knecht.
inist William H. Hubbard.
inist James A. Davie.
Carpenter McCall Pate.
Carpenter Joseph M. Simms.
Carpenter Frederick M. Kirchmier.
nter Clarence P. Baker.
nter William E. Fitzgerald.
nter William R. Thomas.
aster's Clerk Carl E. Beaty.
aster's Clerk Harry Mack.
aster's Clerk Roscoe J. Dodd.
aster's Clerk Otis F. Cato.

THE RECEIVING SHIP.

nander Archibald H. Scales, Commanding.
nant Commander George L. P. Stone.
nant (junior grade) Louis H. Maxfield.
n Mahlon S. Tisdale.
n William G. Greenman.
n James L. Abbot.
n Roscoe E. Schuirmann.
n Frederick L. Benton.
d Assistant Surgeon Tharos Harlan.
aster George C. Schafer.
d Assistant Paymaster Hervey B. Ransdell.
wain Waldron P. Simmons.
inist Max Bayer (temporary).
inist Henry H. Beck (temporary).
inist William W. Holton (temporary).
inist Fred T. Rider (temporary).
inist Fred C. Wolf (temporary).
aster's Clerk Frederick Scherberger, jr.

NAVAL TRAINING STATION, ST. HELENA, VA.

Ensign John E. Meredith.

NEWPORT NEWS SHIPBUILDING CO., NEWPORT NEWS, VA.

Captain Kenneth McAlpine.
Lieutenant Roscoe C. MacFall.
Naval Constructor Stuart F. Smith.
Naval Constructor John W. Woodruff.
Chief Carpenter Wilbert O. Crockett.

NAVAL HOSPITAL.

Medical Director George Pickrell, In Command of.
Surgeon Richard B. Williams.
Passed Assistant Surgeon William A. Angwin.
Passed Assistant Surgeon William Chambers.
Assistant Surgeon Willard J. Riddick.
Pharmacist Charles E. Reinhardt.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant 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 Kieran J. Egan.
Gunner Harry A. Pinkerton.

MARINE BARRACKS.

Colonel James E. Mahoney, Commanding.
Captain Walter E. Noa, Assistant Quartermaster.
Major Philip S. Brown.
Captain George Van Orden.
Captain John H. A. Day.
Captain Charles B. Taylor.
Captain Edward A. Greene.
Captain Elias R. Beadle.
Captain Epaminondas L. Bigler.
First Lieutenant Arthur Stokes.
First Lieutenant Charles F. B. Price.
First Lieutenant Harold H. Utley.
First Lieutenant Paul A. Capron.
First Lieutenant Edwin H. Brainard.
First Lieutenant Thomas S. Clarke.
First Lieutenant Charles G. Sinclair.
Second Lieutenant Robert P. Peirce.
Second Lieutenant George C. De Neale.
Second Lieutenant Rolland E. Brumbaugh.
Second Lieutenant William C. MacCrone.
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 H. Metcalf.
Second Lieutenant Harold C. Pierce.
Second Lieutenant Arthur H. Turner.
Second Lieutenant Norman C. Bates.
Second Lieutenant Douglas B. Roben.
Second Lieutenant Harry K. Pickett.
Second Lieutenant Maurice S. Berry.
Second Lieutenant Harold D. MacLachlan.
Second Lieutenant John B. Sebree.
Second Lieutenant Vincent E. Stack.
Second Lieutenant Theodore A. Secor.
Second Lieutenant Thomas M. Luby.
Second Lieutenant Henry P. Torrey.
Second Lieutenant George A. Stowell.
Second Lieutenant Henry L. Larsen.
Second Lieutenant John C. Foster.
Second Lieutenant William H. Rupertus.
Second Lieutenant James L. Underhill.
Second Lieutenant Louis E. Fagan, jr.
Second Lieutenant Kelier E. Rockey.
Second Lieutenant Bryan C. Murchison.
Second Lieutenant Egbert T. Lloyd.
Second Lieutenant Allen H. Turnage.
Second Lieutenant George W. Hamilton.
Second Lieutenant Louis M. Bourne, jr.
Second Lieutenant George L. Davis.

Second Lieutenant David H. Miller.
Second Lieutenant Matthew H. Kingman.
Second Lieutenant Alphonse DeCarre.
Second Lieutenant Cecil S. Baker.
Second Lieutenant John F. S. Norris.
Second Lieutenant Arthur Kingston.
Second Lieutenant Ethelbert Talbot.

PANAMA.

CANAL COMMISSION.

Civil Engineer Harry H. Rousseau.
Civil Engineer Frederick H. Cooke.

MARINE DETACHMENT, CAMP ELLIOTT.

Major Smedley D. Butler, Commanding.
Captain Russell H. Davis, Assistant Quartermaster.
Captain John C. Beaumont.
Captain Eugene P. Fortson.
Captain Jesse F. Dyer.
First Lieutenant Howard W. Stone.
First Lieutenant Edward A. Ostermann.
First Lieutenant Chester L. Gawne.
First Lieutenant Clarence C. Riner.
First Lieutenant Julian C. Smith.
Second Lieutenant Alexander A. Vandegrift.
Second Lieutenant Arthur J. White.
Passed Assistant Surgeon Benjamin H. Dorsey.

RADIO STATIONS.

Lieutenant (junior grade) Russell S. Crenshaw.

PENSACOLA, FLA.

MARINE BARRACKS.

Major Randolph C. Berkeley.

SECOND ADVANCE BASE REGIMENT.

Lieutenant Colonel John A. Lejeune.
Captain Jeter R. Horton, Assistant Quartermaster.
Captain Russell B. Putnam, Assistant Paymaster.
Major Wendell C. Neville.
Major Randolph C. Berkeley.
Major Philip S. Brown.
Captain Frederick H. Delano.
Captain Eli T. Fryer.
Captain Chandler Campbell.
Captain Frederick A. Ramsey.
Captain John A. Hughes.
Captain Thomas C. Turner.
Captain Walter N. Hill.
First Lieutenant Edward B. Cole.
First Lieutenant Edward H. Conger.
First Lieutenant Ralph L. Shepard.
First Lieutenant Benjamin S. Berry.
First Lieutenant Ross S. Kingsbury.
First Lieutenant Thomas E. Thrasher, jr.
First Lieutenant Alfred McC. Robbins.
First Lieutenant Robert W. Voeth.
First Lieutenant Woolman G. Emory.
First Lieutenant George H. Osterhout, jr.
First Lieutenant Charles G. Sinclair.
Second Lieutenant George W. Van Hoose.
Second Lieutenant Lester S. Wass.
Second Lieutenant Gerald A. Johnson.
Second Lieutenant Rolland E. Brumbaugh.
Second Lieutenant Roy D. Lowell.
Passed Assistant Surgeon John B. Pollard.
Paymaster's Clerk Robert H. Rudolph.

NAVAL STATION, PHILADELPHIA, PA.

Captain William S. Benson, Commandant of Yard and Station and Supervisor 3d 4th, and 5th Naval Districts.

NAVY YARD.

Captain William S. Smith, Engineer Officer.
Captain Harrison A. Bispham, 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 Commander Robert T. Menner.
Lieutenant Commander Raymond S. Keyes.
Lieutenant Robert A. White.
Lieutenant Stephen Doherty.
Lieutenant Andrew S. Hickey.
Lieutenant Lesley B. Anderson.
Lieutenant Fletcher C. Starr.
Ensign Samuel J. Ziegler, jr.
Surgeon William H. Bell.
Passed Assistant Surgeon Abraham H. Allen.
Assistant Surgeon Albert E. Man, M. R. C.
Acting Assistant Dental Surgeon Leon Martin.
Paymaster Robert H. Orr, Pay Officer.
Paymaster McGill R. Goldsborough, General Storekeeper.
Paymaster George W. Pigman, jr.
Paymaster Edwards S. Stalnaker, Accounting Officer.
Passed Assistant Paymaster William J. Hine, Commissary Officer.
Passed Assistant Paymaster Frank H. Atkinson, Asst. G. S. K.
Chaplain George E. T. Stevenson.
Naval Constructor Elliot Snow, Construction Officer.
Naval Constructor Ernest F. Eggert.
Assistant Naval Constructor Fred G. Coburn.
Assistant Naval Constructor Alva B. Court.
Assistant Naval Constructor Lew M. Atkins.
Civil Engineer Charles W. Parks, Public Works Officer.
Assistant Civil Engineer Carroll Paul.
Assistant Civil Engineer David G. Copeland.
Chief Boatswain John F. Brooks.
Chief Boatswain Harry G. Jacklin.
Chief Boatswain William E. O'Connell.
Boatswain John B. Hupp.
Chief Gunner Joseph Hill.
Chief Gunner Arthur S. Pearson.
Gunner John K. Thompson.
Gunner Alvin E. Skinner.
Chief Machinist John T. Pennycook.
Chief Machinist John R. Burkhart.
Chief Machinist Thomas W. Smith.
Chief Machinist Henry I. Edwards.
Machinist Ernest W. Dobie.
Chief Carpenter Francis J. Harte.
Chief Carpenter William P. Harding.
Chief Carpenter Frederick G. McKay.
Carpenter Frank Weber.
Carpenter Robert E. Wilkinson.
Carpenter Charles R. Barr.
Paymaster's Clerk George P. Seifert.
Paymaster's Clerk Philip A. Caro.
Paymaster's Clerk John E. Bibb.

THE RECEIVING SHIP.

Lieutenant Commander Walter M. Falconer.
Surgeon John J. Snyder.
Paymaster James A. Bull.
Chief Boatswain Herman M. Anderson.
Machinist Harry M. Peaco (temporary).
Paymaster's Clerk Philip K. Jensen.

WORKS WM. CRAMP & SONS, PHILADELPHIA, PA.

Captain Reynold T. Hall.
Commander Douglas E. Dismukes.
Lieutenant (junior grade) William F. Cochrane.
Naval Constructor Lloyd Bankson.
Aasistant Naval Constructor Edwin G. Kintner.
Chief Machinist George Crofton.
Chief Carpenter George Helms.
Chief Carpenter Alfred R. Hughes.

NEW YORK SHIPBUILDING CO., CAMDEN, N. J.

Captain Charles W. Dyson.
Commander Douglas E. Dismukes.
Lieutenant Commander Andrew T. Graham.
Lieutenant Commander Frederick R. Naile.
Lieutenant (junior grade) Charles T. Blackburn.
Naval Constructor John G. Tawresey.
Naval Constructor Clayton M. Simmers.
Assistant Naval Constructor Edwin G. Kintner.
Chief Machinist George W. Byrne.
Chief Machinist William S. White.
Chief Carpenter John A. Price.

NAVY RECRUITING STATION.

Lieutenant Commander Ulysses S. Macy.
Medical Director Oliver Diehl.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Commander George B. Landenberger.

PURCHASING AND DISBURSING PAYMASTER.

Inspector Henry A. Dent.

NAVAL MAGAZINE, FORT MIFFLIN, PA.

mander Christopher C. Fewel.
tenant Duncan I. Selfridge.
Gunner Anthony McHugh.
Gunner Gotthilf C. Layer.
Gunner Ulysses G. Chipman.

MARINE BARRACKS.

el George Barnett, Commanding.
Louis J. Magill, Assistant Adjutant and Inspector.
in Charles R. Sanderson, Assistant Quartermaster.
tenant Colonel Lewis C. Lucas.
enant Colonel Charles G. Long.
George C. Reid.
Robert H. Dunlap.
in Hiram I. Bearss.
in Logan Feland.
in Frederic M. Wise.
in Alexander S. Williams.
in Giles Bishop, jr.
in Earl H. Ellis.
in Robert O. Underwood.
in Clarence S. Owen
in James J. Meade.
Lieutenant Samuel W. Bogan.
Lieutenant Edward W. Sturdevant.
Lieutenant Victor I. Morrison.
Lieutenant Charles A. Lutz.
Lieutenant Randolph Coyle.
Lieutenant William C. Powers, jr.
Lieutenant Howard C. Judson.
Lieutenant Edward S. Willing.
Lieutenant Littleton W. T. Waller, jr.
Lieutenant John Marston, 3d.
Lieutenant Alfred McC. Robbins.
Lieutenant Bernard L. Smith (aviation).
Lieutenant John Q. Adams.
d Lieutenant Allen E. Simon.
d Lieutenant Samuel P. Budd.
d Lieutenant Fred S. N. Erskine.
d Lieutenant Richard H. Tebbs, jr.
d Lieutenant William M. McIlvain (aviation).

NAVAL HOME, PHILADELPHIA, PA.

mander James H. Hetherington (retired), Governor.
Inspector Henry A. Dent.
in George E. T. Stevenson.
aster's Clerk Benjamin L. Lankford.

NAVAL HOSPITAL.

al Inspector George A. Lung, In Command of.
n Karl Ohnesorg.
l Assistant Surgeon David C. Cather.
l Assistant Surgeon Alexander B. Hayward.
l Assistant Surgeon Gardner E. Robertson.
macist Ralph T. Abernathy.

INE RECRUITING STATION, PHILADELPHIA, PA.

Edward R. Lowndes (retired).
in Samuel A. W. Patterson (retired).
ant Surgeon Guthrie McConnell, M. R. C.

OT OF SUPPLIES, MARINE CORPS, PHILADELPHIA, PA.

nant Colonel Cyrus S. Radford, Assistant Quartermaster.
nant Colonel William B. Lemly, Assistant Quartermaster.
in Jeter R. Horton, Assistant Quartermaster.

PHILIPPINE ISLANDS.

NAVAL STATION, OLONGAPO.

in Benjamin Tappan, Commandant.
nant Commander Victor S. Houston, Captain of the Yard.
nant Charles C. Moses.
nant Nelson H. Goss.
nant Stephen W. Wallace.
n William W. Smith.
Surgeon Ulys R. Webb.
Paymaster Webb V. H. Rose, Pay Officer.
Paymaster Cuthbert J. Cleborne, General Storekeeper.
Paymaster Edward T. Hoopes, Accounting Officer.
Chaplain Carroll Q. Wright.
Naval Constructor William B. Fogarty.
Civil Engineer Walter H. Allen (en route).
Civil Engineer Albert A. Baker.
Chief Boatswain Philip Mullen.
Chief Boatswain Frank D. Blakely.
Boatswain Frank Bruce.
Chief Gunner John T. Swift.
Chief Gunner Herbert A. Nevins.
Chief Gunner James F. McCarthy.
Gunner Arthur Boquett.
Machinist Fred San Soucie.
Chief Carpenter Stuart P. Mead.
Chief Carpenter Joseph F. Gallalee.
Carpenter Louis T. Herrmann.
Carpenter Charles N. Liqued.
Paymaster's Clerk Herbert C. Lassiter.
Paymaster's Clerk Orlo S. Goff.
Paymaster's Clerk Ambrose J. Barnum.

NAVAL HOSPITAL, OLONGAPO.

Surgeon Ulys R. Webb, In Command of.
Passed Assistant Surgeon James S. Woodward.
Passed Assistant Surgeon Charles E. Ryder.
Passed Assistant Surgeon Edwin L. Jones.
Assistant Surgeon Lester L. Pratt.
Pharmacist Henry A. Harris.

NAVAL STATION, CAVITE.

Captain Benjamin Tappan, Commandant.
Lieutenant Commander Carleton R. Kear.
Passed Assistant Surgeon James A. Randall.
Assistant Surgeon James G. Omelvena.
Paymaster Charles W. Eliason, General Storekeeper.
Passed Assistant Paymaster John M. Hancock, Accounting Officer.
Passed Assistant Paymaster Thomas P. Ballenger.
Chief Boatswain James Leckie.
Chief Boatswain Henry A. Stanley.
Boatswain Frederick J. Legere.
Chief Gunner Richard H. Cheney.
Chief Machinist Harold I. Lutken.
Machinist Seldon L. Almon.
Chief Carpenter John P. Yates.
Chief Carpenter Clifton Greenwell.
Paymaster's Clerk Edward H. Littlefield.
Paymaster's Clerk William H. Abbey.

NAVAL HOSPITAL, CANACAO.

Medical Inspector Rand P. Crandall, In Command of.
Passed Assistant Surgeon Edward C. White.
Assistant Surgeon Robert G. Davis.
Assistant Surgeon Dana C. Post.
Assistant Surgeon Norman R. Sullivan.
Assistant Paymaster Thomas Cochran.
Pharmacist Carl B. Furnell.

NAVAL MEDICAL SUPPLY DEPOT, CANACAO.

Surgeon Charles S. Butler, In Command of.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector William J. Littell.

FIRST BRIGADE OF MARINES.

Colonel Charles A. Doyen, Commanding.
Major Henry L. Roosevelt, Assistant Quartermaster (Brigade Quartermaster).
Major Norman G. Burton, Assistant Quartermaster (ordered).
Captain Seth Williams, Assistant Quartermaster.
Captain Bennet Puryear, Assistant Quartermaster, Depot Quartermaster, Cavite, P. I.
Major Harold C. Reisinger, Assistant Paymaster.
Lieutenant Colonel Laurence H. Moses.
Major Philip M. Bannon.
Major Henry C. Davis.
Captain Benjamin F. Rittenhouse.
Captain Jay M. Salladay.
Captain John W. Wadleigh.
Captain James K. Tracy.

Captain Charles F. Williams.
Captain William P. Upshur.
First Lieutenant Franklin B. Garrett.
First Lieutenant Tom D. Barber.
First Lieutenant Calhoun Ancrum.
First Lieutenant Holland M. Smith.
First Lieutenant Robert L. Denig.
First Lieutenant William F. Bevan.
First Lieutenant Robert E. Adams.
First Lieutenant John Dixon.
First Lieutenant Ernest A. Perkins.
Second Lieutenant Ralph E. Davis.
Second Lieutenant Harry W. Weitzel.
Second Lieutenant Roy S. Geiger.
Second Lieutenant Daniel M. Gardner, jr.
Second Lieutenant Archibald Young.
Paymaster's Clerk Reuben B. Price.

NAVAL DISCIPLINARY BARRACKS, PORT ROYAL, S. C.

Major Charles B. Hatch, Commanding.
Captain Edward B. Manwaring.
Captain Raymond B. Sullivan.
First Lieutenant Philip H. Torrey.
First Lieutenant Clarke H. Wells.
First Lieutenant Wilbur Thing.
Second Lieutenant George W. Van Hoose.
Acting Assistant Dental Surgeon Lucian C. Williams.
Passed Assistant Paymaster Duette W. Rose.
Chaplain John B. Frazier.
Civil Engineer Frank T. Chambers.
Paymaster's Clerk Emil E. Artois.
Paymaster's Clerk Michael J. Kirwan.

NAVAL HOSPITAL.

Passed Assistant Surgeon Thomas G. Foster.
Assistant Surgeon Harry E. Jenkins.

NAVAL STATION, PORTSMOUTH, N. H.

Captain Charles C. Rogers, Commandant of Yard and Station, and Supervisor, First Naval District.

NAVY YARD.

Captain Frank W. Bartlett, Engineer Officer.
Lieutenant Commander Willis McDowell, Inspection Officer.
Lieutenant Commander Fletcher L. Sheffield.
Lieutenant Ivan E. Bass.
Lieutenant Lloyd W. Townsend.
Lieutenant (junior grade) Richard E. Cassidy.
Lieutenant (junior grade) Louis J. Gulliver.
Surgeon Barton L. Wright, Medical Officer.
Acting Assistant Dental Surgeon Paul G. White.
Pay Inspector Frank T. Arms, General Storekeeper.
Paymaster Charles Conard, Pay Officer.
Passed Assistant Paymaster John N. Jordan, Accounting Officer.
Naval Constructor Laurence S. Adams, Construction Officer.
Naval Constructor Guy A. Bisset.
Civil Engineer Andrew C. Cunningham, Public Works Officer.
Chief Boatswain Frederick Muller.
Chief Boatswain Owen T. Hurdle.
Chief Boatswain William Derrington.
Chief Boatswain John C. Lindberg.
Boatswain Edward Sweeney.
Boatswain Percy H. Bierce.
Gunner Joseph Chamberlin.
Chief Machinist Charles H. Hosung.
Machinist Morris J. Lenney.
Chief Carpenter Ellis W. Craig.
Carpenter Frank M. Smith.
Carpenter Herbert V. C. Wetmore.
Paymaster's Clerk Leslie R. Corbin.
Paymaster's Clerk Andrew J. McMullin.
Paymaster's Clerk John P. Flynn.

SOUTHERY.

Chief Boatswain William L. Hill, Commanding.
Paymaster Elijah H. Cope.
Chief Boatswain Patrick Deery.
Boatswain Frank G. Mehling.
Paymaster's Clerk William Craig.

NAVAL PRISON.

Major George C. Thorpe, Commanding.
Captain James T. Buttrick.
First Lieutenant Ralph L. Shepard.
First Lieutenant Leander A. Clapp.
Second Lieutenant Adolph B. Miller.
Passed Assistant Surgeon Griffith E. Thomas.
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 Barton L. Wright, In Command of.
Surgeon Fred M. Bogan.
Passed Assistant Surgeon Lewis H. Wheeler.
Chief Pharmacist Charles E. Reynolds.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James S. Phillips.

MARINE BARRACKS.

Captain John A. Hughes.
First Lieutenant William T. Hoadley.
Second Lieutenant Lester S. Wass.

NAVAL STATION, PUGET SOUND.

Bremerton, Wash.

Rear Admiral Vincendon L. Cottman, Commandant of Yard and Station, and Supervisor, Thirteenth Naval District.

NAVY YARD.

Commander De Witt Blamer, Captain of the Yard.
Commander John R. Brady, Engineer Officer.
Lieutenant Commander Zeno E. Briggs.
Lieutenant Commander Clarence L. Arnold, Inspection Officer.
Lieutenant Milo F. Draemel, Aid to Commandant.
Lieutenant Fred M. Perkins.
Lieutenant Sherwoode A. Taffinder.
Lieutenant (junior grade) Cortlandt C. Baughman.
Lieutenant (junior grade) Edmund D. Almy.
Surgeon Frank C. Cook, Medical Officer.
Surgeon Jesse W. Backus.
Acting Assistant Dental Surgeon Harry D. Johnson.
Paymaster George Brown, jr., General Storekeeper.
Paymaster Rishworth Nicholson, Pay Officer.
Paymaster Eugene H. Tricou.
Passed Assistant Paymaster Robert B. Lupton.
Passed Assistant Paymaster Howard H. Alkire, Accounting Officer.
Passed Assistant Paymaster Emory D. Stanley.
Naval Constructor Daniel C. Nutting, jr., Construction Officer.
Naval Constructor Isaac I. Yates.
Naval Constructor George C. Westervelt.
Assistant Naval Constructor James Reed, jr.
Assistant Naval Constructor Waldo P. Druley.
Civil Engineer Luther E. Gregory, Public Works Officer.
Assistant Civil Engineer Ralph M. Warfield.
Chief Boatswain John Eberwine.
Boatswain William De Fries.
Gunner Gustav C. Tanske.
Gunner Albert Osenger.
Chief Machinist Frank Risser.
Machinist Horace E. Burks.
Machinist Albert C. Byrne.
Machinist Joseph C. Stein.
Machinist Eugene G. Herzinger.
Carpenter Edgar S. Covey.
Carpenter Francis J. Wilson.
Carpenter Herbert Duthie.
Paymaster's Clerk Walker A. Settle.
Paymaster's Clerk Archy W. Barnes.
Paymaster's Clerk Arthur G. King.

THE RECEIVING SHIP.

tenant George A. Alexander.
ed Assistant Surgeon Isidore F. Cohn.
ed Assistant Paymaster Robert B. Lupton.
t Lieutenant of Marines William W. Buckley.
f Boatswain Frank Bresnan.
ner William O. King.
hinist Frank E. Nelson (temporary).
master's Clerk Albert S. Brent.

ATTLE CONSTRUCTION AND DRY DOCK CO., SEATTLE, WASH.

tenant James P. Olding.
al Constructor George C. Westervelt.

NAVAL HOSPITAL.

geon Frank C. Cook, In Command of.
ed Assistant Surgeon Harry W. B. Turner.
ed Assistant Surgeon Harry F. Hull.
ed Assistant Surgeon George B. Whitmore.
ed Assistant Paymaster Robert B. Lupton.
rmacist Richard F. S. Puck.
master's Clerk Forest G. Lackland.

NAVAL MAGAZINE, OSTRICH BAY.

f Gunner Otto E. Reh.

PURCHASING AND DISBURSING PAYMASTER, SEATTLE.

master John Irwin, jr.

NAVAL DISCIPLINARY BARRACKS.

tain of Marines John F. McGill, Commanding.
t Lieutenant Maurice E. Shearer.
t Lieutenant Joseph C. Fegan.
nd Lieutenant Donald F. Duncan.

MARINE BARRACKS.

nel Joseph H. Pendleton, Commanding.
tain John N. Wright.
tain Hirshinger.
tain Ernest E. West.
tain Gerard M. Kincade.
t Lieutenant Emile P. Moses.
t Lieutenant Benjamin A. Lewis.
t Lieutenant Frederick A. Gardener.
t Lieutenant Alley D. Rorex.
nd Lieutenant Oliver Floyd.
nd Lieutenant Richmond Bryant.

SAN FRANCISCO, CAL.

NAVAL TRAINING STATION.

tain Charles A. Gove, Commandant.
tenant Herbert B. Riebe.
tenant Albert S. Rees.
tenant (junior grade) Francis D. Pryor.
geon Ammen Farenholt.
geon Joseph A. Murphy.
istant Surgeon Irving W. Robbins.
istant Surgeon John B. Bostick, M. R. C.
ing Assistant Dental Surgeon Anson F. McCreary.
master Frederick K. Perkins.
ed Assistant Paymaster Eugene H. Douglass.
plain Sydney K. Evans.
ner David P. Henderson.
master's Clerk Samuel H. Knowles.
master's Clerk Ross B. Deming.

INTREPID.

tenant (junior grade) Francis D. Pryor.
sign John H. Culin (temporary).
sign George L. Woodruff (temporary).
sign James A. Crutchfield (temporary).
sign Frank G. Kutz.
ed Assistant Paymaster Eugene H. Douglass.
plain Sydney K. Evans.
f Boatswain Peter E. Radcliffe.
f Gunner Charles E. Jaffe.
f Machinist Charles Hammond.
master's Clerk Ross B. Deming.

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.

Major Hugh Matthews, Assistant Quartermaster.

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.
First Lieutenant Ross E. Rowell.
Acting Assistant Surgeon Zachariah A. Barker.

NAVAL STATION, TUTUILA, SAMOA.

Commander Clark D. Stearns, Governor of American Samoa, Commandant of Station, and Commanding U. S. S. Princeton.
Lieutenant Nathan W. Post.
Lieutenant Charles A. Woodruff (en route).
Lieutenant (junior grade) George H. Laird.
Lieutenant (junior grade) Samuel L. Henderson.
Surgeon Clarence F. Ely.
Assistant Surgeon John C. Parham.
Assistant Paymaster Josiah G. Venter.
Assistant Paymaster Charles V. McCarty.
Professor of Mathematics Milton Updegraff (en route).
Chief Machinist John I. Ballinger.
Paymaster's Clerk Fred A. Abbott.
Paymaster's Clerk Mason E. Mitchell (ordered).

(*See U. S. S. Princeton, unassigned, station ship.*)

NAVAL STATION, WASHINGTON, D. C.

Captain Hilary P. Jones, Commandant of Yard and Station and Superintendent of Naval Gun Factory.

NAVY YARD.

Commander Chester Wells, Captain of the Yard.
Lieutenant Commander David E. Theleen.
Lieutenant Commander Frank L. Pinney.
Lieutenant Edward E. Spafford.
Lieutenant David A. Weaver.
Lieutenant Francis J. Cleary.
Lieutenant Harvey Delano.
Lieutenant Richard S. Galloway.
Lieutenant John B. Rhodes.
Lieutenant Frank Russell.
Lieutenant (junior grade) Roy P. Emrich.
Lieutenant (junior grade) Robert C. Giffen.
Medical Inspector George T. Smith, Medical Officer.
Passed Assistant Surgeon Walter A. Bloedorn.
Acting Assistant Dental Surgeon Emory A. Bryant.
Pay Inspector Edmund W. Bonnaffon, General Storekeeper.
Paymaster Robert H. Woods, Pay Officer.
Paymaster Franklin P. Sackett, Accounting Officer.
Passed Assistant Paymaster Edwin M. Hacker.
Passed Assistant Paymaster William G. Neill.
Chaplain George L. Bayard.
Naval Constructor Holden C. Richardson.
Civil Engineer Richard C. Hollyday.
Chief Boatswain John McLaughlin.
Chief Boatswain Arthur R. Nickerson.
Chief Boatswain Belmar H. Shepley.
Chief Boatswain Arthur D. Warwick.
Chief Gunner William A. Cable.
Chief Gunner Franklin T. Applegate.
Chief Gunner Simon Jacobs (Naval Magazine, Bellevue).
Chief Gunner Bernard P. Donnelly.
Chief Gunner John Sperle, jr.
Gunner Maxwell Case.
Chief Machinist Henry Smith.
Chief Machinist Franz J. M. Parduhn (instruction).
Machinist John D. Edwards.

Paymaster's Clerk Edward R. Von Preissig.
Paymaster's Clerk Alvah B. Canham.
Paymaster's Clerk Clarence C. Alger.
Paymaster's Clerk John W. Caum.

NAVAL HOSPITAL.

Medical Director James D. Gatewood, In Command of.
Surgeon Arthur W. Dunbar.
Surgeon Raymond Spear.
Surgeon Eugene J. Grow.
Surgeon Robert E. Ledbetter.
Passed Assistant Surgeon Addison B. Clifford.
Passed Assistant Surgeon Richard A. Warner.
Assissant Surgeon John T. Borden.
Assistant Surgeon James D. Bobbitt, M. R. C.
Assistant Surgeon Ovid C. Foote, M. R. C.
Assistant Surgeon Howard Priest, M. R. C.
Assistant Surgeon Arthur E. Beddoe, M. R. C.
Assistant Surgeon Carroll R. Baker, M. R. C.
Assistant Surgeon Charles S. Stephenson, M. R. C.
Assistant Surgeon Martin B. Hiden, M. R. C.
Assistant Surgeon Thomas A. Ratliff, M. R. C.
Assistant Surgeon Roscoe M. Waterhouse, M. R. C.
Assistant Surgeon Warren E. Bradbury, M. R. C.
Assistant Surgeon Claude W. Carr, M. R. C.
Assistant Surgeon Walter L. Haworth, M. R. C.
Assistant Surgeon Daniel Hunt, M. R. C.
Assistant Surgeon Harvey R. McAllister, M. R. C.
Assistant Surgeon John F. Riordan, M. R. C.
Assistant Surgeon Louis H. Roddis, M. R. C.
Pharmacist Stephen Wierzbicki.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles S. Williams, Disbursing Paymaster.
Pay Inspector Ziba W. Reynolds, Purchasing Paymaster.

MARINE BARRACKS.

Major Melville J. Shaw, Commanding.
Captain Nelson P. Vulte.
First Lieutenant Alfred A. Cunningham.
Second Lieutenant Gerald A. Johnson.

Winthrop, Md.

Marine Corps Rifle Range.

First Lieutenant Calvin B. Matthews.

YOKOHAMA, JAPAN.

NAVAL HOSPITAL.

Surgeon Edward M. Shipp, In Command of.
Pay Director Mitchell C. McDonald.
Chief Pharmacist Paul J. Waldner.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

GENERAL BOARD.

ral of the Navy George Dewey, President.
Admiral Charles E. Vreeland.
Admiral William H. H. Southerland.
Admiral Austin M. Knight, President Naval War College.
Admiral Bradley A. Fiske, Aid for Operations.
in Albert G. Winterhalter, Aid for Material.
in Harry S. Knapp.
in John Hood.
in William R. Shoemaker.
mander Edward H. Campbell, Secretary.

DUTY WITH GENERAL BOARD.

Rear Admiral Thomas B. Howard.
Commander Richard H. Jackson.
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.

ral of the Navy George Dewey, President.
Admiral Charles E. Vreeland.

Rear Admiral Bradley A. Fiske.
Captain Harry S. Knapp.

BUREAU OF FISHERIES.

FISHERIES STEAMER ALBATROSS.

enant Commander Henry B. Soule, Commanding.
enant Lewis B. Porterfield.
ant Paymaster John H. Colhoun.
Boatswain August Rettig.
Boatswain Joseph Clancy.
Machinest Augustine D. Devine.

FISHERIES STEAMER FISH HAWK.

Boatswain James J. O'Brien, Commanding.
Boatswain William A. James.

SPECIAL DUTY.

OFFICE OF NAVAL DISTRICTS.

mander Frederic B. Bassett, jr., In Charge.

FIRST NAVAL DISTRICT.

in Charles C. Rogers, Supervisor.

SECOND NAVAL DISTRICT.

Admiral Austin M. Knight, Supervisor.

THIRD, FOURTH, AND FIFTH NAVAL DISTRICTS.

in William S. Benson, Supervisor.

SIXTH NAVAL DISTRICT.

Admiral James M. Helm, Supervisor.

SEVENTH AND EIGHTH NAVAL DISTRICTS.

in Edward E. Hayden, Supervisor.

NINTH, TENTH, AND ELEVENTH NAVAL DISTRICTS.

in George R. Clark, Supervisor.

TWELFTH NAVAL DISTRICT.

in Charles F. Pond, Supervisor.
enant Commander William V. Tomb, Assistant Supervisor.

THIRTEENTH NAVAL DISTRICT.

Admiral Vincendon L. Cottman, Surpervisor.

ARMY WAR COLLEGE, WASHINGTON, D. C.

Lieutenant Colonel of Marines Ben H. Fuller.
Major of Marines Carl Gamborg-Andresen.

ARMY SERVICE SCHOOLS, FORT LEAVENWORTH, KANS.

Lieutenant Colonel of Marines Theodore P. Kane.
Major of Marines Charles S. Hill.
Captain of Marines Charles C. Carpenter.
Captain of Marines Harold C. Snyder.
Captain of Marines Julius S. Turrill.

BOARD TO SURVEY VESSELS, PACIFIC COAST.

San Francisco, Cal.

Captain Charles A. Gove, Senior Member.

COAL DEPOTS.

Baltimore, Md	Machinist Frank Smith.
Bradford, R. I	Chief Boatswain John D. Pennington. Machinist Ralph G. Moody.
New London, Conn	Machinist Robert M. Huggard.
Lambert Point, Sewall Point, and Newport News, Va.	Chief Boatswain Allen T. Webb.
San Diego, Cal	Civil Engineer Fred Thompson. Chief Boatswain Michael Higgins.

SPECIAL DUTY, NAVY DEPARTMENT.

Rear Admiral Seaton Schroeder (retired).
Captain Mark L. Bristol.
Commander John M. Poyer (retired).
Pay Director John N. Speel.

MARINE DETACHMENT, AMERICAN LEGATION, PEKING, CHINA.

Major Dion Williams, commanding.
Captain Edward W. Banker, Assistant Quartermaster.
Captain William Hopkins.
Captain Louis McC. Little.
First Lieutenant Albert E. Randall.
First Lieutenant David M. Randall.
First Lieutenant Samuel M. Harrington.
Second Lieutenant David L. S. Brewster.
Passed Assistant Surgeon André E. Lee.

MARINE DETACHMENT, AMERICAN LEGATION, MANAGUA, NICARAGUA.

Captain Presley M. Rixey, Jr., Commanding.
First Lieutenant Henry M. Butler.
Second Lieutenant Robert E. Messersmith.
Passed Assistant Surgeon William D. Owens.

SUPERINTENDING CONSTRUCTION OF VESSELS.

Naval Constructor Laurence S. Adams, Superintending Constructor, Bath Iron Works, Bath, Me.
Carpenter Harold F. McCarty.
Destroyer McDougal (No. 54).
Destroyer (No. 60).

Naval Constructor John G. Tawresey, Superintending Constructor, New York Shipbuilding Co., Camden, N. J.
Naval Constructor Clayton M. Simmers.
Chief Carpenter John A. Price.
Battleship Oklahoma.
Destroyer Downes (No. 45).
Destroyer Ericsson (No. 56).
Destroyer (No. 61).
Destroyer (No. 62).

Assistant Naval Constructor George C. Westervelt, Superintending Constructor, Seattle Construction & Dry Dock Co., Seattle, Wash.
Submarine H-3 (No. 30).
Submarine K-4 (No. 35).
Submarine tender Bushnell (2).

Assistant Naval Constructor Alexander H. Van Keuren, Superintending Constructor, Union Iron Works, San Francisco, Cal.
Chief Carpenter Frank Johnson, Assistant.
Carpenter James G. McPherson, Assistant.
Submarine K-3 (No. 34).
Submarine K-7 (No. 38).
Submarine K-8 (No. 39).

Wm. Cramp & Sons' Ship & Engine Building Works, Philadelphia, Pa.
Naval Constructor Lloyd Bankson, Superintending Constructor.
Chief Carpenter George Helms.
Gunboat Sacramento (19).
Destroyer Aylwin (No. 47).
Destroyer Benham (No. 49).
Destroyer Balch (No. 50).
Destroyer Nicholson (No. 52).
Destroyer O'Brien (No. 51).
Destroyer Winslow (No. 53).
Destroyer (No. 58).
Destroyer (No. 59).
Submarine G-4 (No. 26).

Naval Constructor Stuart F. Smith, Superintending Construct Newport News Shipbuilding & Dry Dock Co., Newport News, Va.
Naval Constructor John W. Woodruff.
Chief Carpenter Wilbert O. Crockett.
Battleship Texas (No. 35).
Battleship Pennsylvania (No. 38).

Naval Constructor Thomas G. Roberts, Superintending Constructor, Fore River Shipbuilding Co., Quincy, Mass.
Naval Constructor William McEntee.
Battleship Nevada (No. 39).
Destroyer Cushing (No. 55).
Destroyer (No. 57).
Submarine K-1 (No. 32).
Submarine K-2 (No. 33).
Submarine K-5 (No. 36).
Submarine K-6 (No. 37).
Submarine L-1 (No. 40).
Submarine L-2 (No. 41).
Submarine L-3 (No. 42).
Submarine L-4 (No. 43).
Submarine M-1 (No. 47).
Submarine tender Fulton (1).

Assistant Naval Constructor Charles A. Harrington, Superintending Constructor, Craig Shipbuilding Co., Long Beach, Cal.
Submarine L-6 (No. 45).
Submarine L-7 (No. 46).

Assistant Naval Constructor Lee S. Border, Superintending Constructor, Shanghai Dock & Engineering Co., Shanghai, China (ordered).
Gunboat Monocacy (No. 20).
Gunboat Palos (No. 16).

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.*		
...ssas [a]	26,000	.....	554 0	93 2½	29 7	21.05	33	4	[b] 2,699	Mar. 09	Atlantic Fleet.
...are	20,000	.....	510 0	85 2½	28 10	21.56	24	4	[c] 2,668	June 06	Do.
...ia [a]	21,825	.....	510 0	88 2½	30 1	22.08	26	4	[b] 2,500	May 08	Do.
...gan	16,000	.....	450 0	80 2½	27 1	18.79	8	26	2,380	Mar. 05	Do.
...Dakota	20,000	.....	510 0	85 2½	28 10	21.01	24	4	[c] 2,676	Mar. 07	Do.
...Carolina	16,000	.....	450 0	80 2½	27 1	18.86	8	26	2,200	Mar. 05	Do.
...[a]	21,825	.....	510 0	88 2½	30 1	21.04	26	4	[b] 2,520	May 08	Do.
...ning [a]	26,000	.....	554 0	93 2½	29 7	21.22	33	4	[b] 2,500	Mar. 09	Do.

BATTLESHIPS—SECOND LINE.

...ma [a]	11,552	4,228	368 0	72 2½	24 9	17.01	18	8	1,447	June 96	Atlantic Reserve Fleet.
...ticut [a]	16,000	5,877	450 0	76 10	26 8	18.78	24	22	2,452	July 02	Atlantic Fleet.
...ia [a]	14,948	5,316	435 0	76 2½	25 10	19.26	24	16	[d] 1,967	Mar. 99	Do.
...[a]	13,000	.....	375 0	77 0	27 0	17.12	20	16	1,841	Mar. 03	Atlantic Reserve Fleet.
...is	11,552	4,270	368 0	72 2½	24 9	17.45	18	8	[d] 1,275	June 96	Do.
...na	10,288	3,204	348 0	69 3	26 5	15.55	12	16	[d] 1,500	June 90	Do.
...[a]	11,346	3,806	360 0	72 2½	27 4	17.09	22	4	1,643	July 92	Do.
...ss	16,000	5,899	450 0	76 10	26 8	18.09	24	22	2,388	Mar. 03	Atlantic Fleet.
...arge	11,520	4,205	368 0	72 2½	24 11	16.82	26	4	1,640	Mar. 95	Atlantic Reserve Fleet.
...acky	11,520	4,209	368 0	72 2½	24 11	16.90	26	4	1,620	...do.....	Do.
...iana [a]	16,000	5,866	450 0	76 10	26 8	18.82	24	22	2,389	July 02	Atlantic Fleet.
...chusetts	12,300	4,660	388 0	72 2½	25 6	18.00	20	10	1,860	May 98	Atlantic Reserve Fleet.
...sota [a]	10,288	3,204	348 0	69 3	26 5	16.21	12	16	1,487	June 90	Do.
...sippi	16,000	5,889	450 0	76 10	26 8	18.85	24	22	2,364	Mar. 03	Atlantic Fleet.
...uri [a]	13,000	.....	375 0	77 0	27 0	17.11	20	16	1,824	...do.....	Aeronautic station ship.
...ska [a]	12,500	4,460	388 0	72 2½	25 8	18.15	20	10	1,887	May 98	Atlantic Reserve Fleet.
...Hampshire	14,948	5,305	435 0	76 2½	25 10	19.06	24	16	1,923	Mar. 99	Atlantic Fleet.
...Jersey [a]	16,000	5,738	450 0	76 10	27 0	18.16	24	22	2,592	Apr. 04	Do.
...[a]	14,948	5,252	435 0	76 2½	25 10	19.18	24	15	1,946	June 00	Do.
...[a]	12,500	4,810	388 0	72 2½	25 4	17.82	20	10	2,277	May 98	Do.
...n	10,288	3,354	348 0	69 3	26 5	16.79	12	16	1,425	June 90	Pacific Reserve Fleet.
...le Island [a]	14,948	5,252	435 0	76 2½	25 10	19.01	24	16	1,983	June 00	Atlantic Fleet.
...ont [a]	16,000	5,861	450 0	76 10	26 8	18.33	24	22	2,428	Mar. 03	Do.
...nia [a]	14,948	5,272	435 0	76 2½	25 10	19.01	24	16	1,924	Mar. 99	Do.
...nsin [a]	11,552	4,257	368 0	72 2½	24 9	17.17	18	8	1,413	June 96	Atlantic Reserve Fleet.

ARMORED CRUISERS.

...rnia [a]	13,680	[e] 4,050	502 0	69 6½	26 1	22.20	18	22	2,185	Mar. 99	Pacific Fleet.
...ado [a]	13,680	4,000	502 0	69 6½	26 1	22.24	18	22	1,929	June 00	Pacific Reserve Fleet.
...land [a]	13,680	3,953	502 0	69 6½	26 1	22.41	18	22	2,054	...do.....	Pacific Fleet.
...ana	14,500	4,509	502 0	72 10½	26 11	22.26	20	26	2,113	Apr. 04	Atlantic Fleet.
...n Carolina	14,500	4,509	502 0	72 10½	26 11	22.48	20	26	2,113	...do.....	Navy yard, Boston, Mass.
...burgh [a]	13,680	4,000	502 0	69 6½	26 1	22.44	18	22	1,946	Mar. 99	Pacific Fleet.
...n Dakota [a]	13,680	[e] 4,050	502 0	69 6½	26 1	22.24	18	22	2,185	June 00	Pacific Reserve Fleet.
...essee [a]	14,500	.....	502 0	72 10½	26 11	22.16	20	26	1,974	July 02	Atlantic Reserve Fleet.
...ington [a]	14,500	.....	502 0	72 10½	26 11	22.27	20	26	2,015	...do.....	Navy yard, New York.
...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 beam.
[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	1,776	June 00	Pacific Reserve Fleet.
Milwaukee	9,700	[c] 3,401	424 0	66 0	24 10	22.22	14	22	1,704	...do....	Do.
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	1,757	June 00	Pacific Reserve Fleet.

CRUISERS, SECOND 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.
Chicago [a]	4,500	[c] 1,560	325 0	48 4½	22 0	[d] 18.00	14	9	[b] 850	Mar. 83	Naval Militia, Massachusetts.
Columbia	7,350	2,536	411 7	58 2	24 6	22.80	11	12	[b] 1,525	June 90	Navy yard, Philadelphia.
Minneapolis [a]	7,350	2,537	411 7	58 2	24 6	23.07	11	12	[b] 1,400	Mar. 91	Do.
Olympia [a]	5,865	[c] 1,896	340 0	53 0½	25 0	21.69	14	4	[b] 1,000	Sept. 88	Navy yard, Charleston.

CRUISERS, THIRD 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.
Albany	3,430	[c] 1,121	346 0	43 9	19 1	20.52	10	8	[e] 821	.....	Pacific Reserve Fleet.
Birmingham	3,750	.....	420 0	47 1	18 9	24.33	2	[f] 8	[b] 1,400	Apr. 04	Atlantic 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	[b] 1,375	Apr. 04	General service, Atlantic.
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] 720	Mar. 99	Navy yard, Mare Island.
Denver	3,200	1,566	292 0	44 0	17 0	16.75	10	8	[e] 710	...do....	General service, Pacific.
Des Moines	3,200	.....	292 0	44 0	17 0	16.65	10	8	[b] 700	...do....	General service, Atlantic.
Galveston	3,200	.....	292 0	44 0	17 0	16.41	10	8	[e] 724	...do....	Asiatic Fleet.
Marblehead	2,072	[c] 626	257 0	37 0	16 3	18.44	8	4	[b] 346	Sept. 88	Naval Militia, California.
Montgomery	2,072	.....	257 0	37 0	16 3	19.6	7	2	265	.....	Navy yard, Philadelphia.
New Orleans	3,430	[c] 1,130	346 0	43 9	19 1	[d] 20.00	10	8	[b] 750	.....	General service, Pacific.
Raleigh	3,183	[c] 934	300 0	42 0	19 6	21.12	11	6	[e] 698	Sept. 88	Do.
Salem	3,750	.....	420 0	47 1	18 9	25.92	2	[f] 8	[b] 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.

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.
Amphitrite	3,990	.....	259 3	55 4	14 8	10.50	6	2	[b] 271	Aug. 86	Naval Militia, Louisiana.
Cheyenne [h]	3,225	.....	252 0	50 0	13 3	11.80	6	2	[b] [g] 129	May 98	Pacific Fleet.
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	...do....	Asiatic Fleet.
Monterey	4,084	[c] 840	256 0	59 0½	15 4	13.60	4	6	[b] 206	Mar. 87	Do.
Ozark [h]	3,225	.....	252 0	50 0	13 3	12.03	6	2	[b] 344	May 98	Atlantic Fleet.
Tallahassee	3,225	.....	252 0	50 0	13 3	12.40	6	2	[b] 355	...do....	Special service, Atlantic.
Terror	3,990	.....	258 8	55 6	14 8	10.50	8	2	[b] 276	Aug. 86	Navy yard, Philadelphia.
Tonopah [h]	3,225	.....	252 0	50 0	13 3	13.04	6	2	[b] 338	May 98	Atlantic Fleet.

[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.

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.*		
men	742	.....	289 0	26 1½	9 5	30.48	[b] 3	5	[e] 67,855	Mar. 09	Atlantic Fleet.
abridge	420	229	245 0	23 1	9 4	28.45	[c] 2	7	181	May 98	Asiatic Fleet.
y	420	229	245 0	23 1	9 4	28.13	[c] 2	7	181	May 98	Do.
s	742	.....	289 0	26 1½	9 5	29.65	[b] 3	5	[e] 71,362	June 10	Atlantic Fleet.
rows	742	.....	289 0	26 1½	9 5	30.67	[b] 3	5	[e] 70,176	May 08	Do.
in	1,020	.....	300 0	30 5	10 3	30.14	[b] 4	4	[e] 98,280	Mar. 11	Do.
ncey	420	229	245 0	23 1	9 4	28.64	[c] 2	7	181	May 98	Asiatic Fleet.
mings	1,020	.....	300 0	30 5	10 3	30.57	[b] 4	4	[e] 98,280	Mar. 11	Atlantic Fleet.
n	420	229	245 0	23 1	9 2	28.00	[c] 2	7	186	May 98	Asiatic Fleet.
ur	420	229	245 0	23 1	9 2	28.10	[c] 2	7	186	May 98	Do.
rton	742	.....	289 0	26 1½	9 6	30.83	[b] 3	5	[e] 70,500	May 08	Atlantic Fleet.
an	1,014	.....	300 0	30 4	10 6	29.14	[b] 4	4	[e] 91,449	Mar. 11	Do.
ning	742	.....	289 0	26 1½	9 5	29.99	[b] 3	5	[e] 67,342	June 10	Do.
ser	700	.....	289 0	26 0	10 0	30.41	[b] 3	5	316	May 07	Do.
ley	742	.....	289 0	26 1½	9 5	29.50	[b] 3	5	[e] 74,287	June 10	Do.
kins	408	.....	238 9	23 1½	10 5	29.02	[c] 2	8	153	May 98	Reserve Torpedo Division, Mare Island.
l	408	.....	238 9	23 1½	10 3	28.04	[c] 2	8	156	May 98	Do.
rs	742	.....	289 0	26 1½	9 5	30.01	[b] 3	5	[e] 66,707	June 10	Atlantic Fleet.
ins	742	.....	289 0	26 1½	9 5	31.27	[b] 3	5	[e] 66,471	June 10	Do.
tt	742	.....	289 0	26 1½	9 5	32.27	[b] 3	5	[e] 67,420	June 10	Do.
son	700	.....	289 0	26 0	10 7	28.61	[b] 3	5	284	June 06	Do.
rence	400	.....	240 7	22 2½	9 5	28.41	[c] 2	7	116	May 98	Reserve Torpedo Division, Mare Island.
donough	400	.....	240 7	22 2½	9 5	28.03	[c] 2	7	[d] 108	May 98	Reserve Torpedo Division, Newport.
rant	742	.....	289 0	26 1½	9 5	30.22	[b] 3	5	[e] 73,583	May 08	Atlantic Fleet.
all	742	.....	289 0	26 1½	9 5	30.66	[b] 3	5	[e] 70,575	May 08	Do.
ghan	742	.....	289 0	26 1½	9 5	30.45	[b] 3	5	[e] 70,074	May 09	Do.
ker	1,036	.....	300 0	30 4	10 6	29.55	[b] 4	4	[e] 92,273	Mar. 11	Navy yard, Philadelphia.
erson	742	.....	289 0	26 1½	9 5	29.69	[b] 3	5	[e] 71,457	Mar. 09	Atlantic Fleet.
lding	742	.....	289 0	26 1½	9 6	32.80	[b] 3	5	[e] 70,580	May 08	Do.
l Jones	420	[a] 229	245 0	23 1	8 11	28.91	[c] 2	7	179	May 98	Pacific Fleet.
kins	742	.....	289 0	26 1½	10 1	29.76	[b] 3	5	[e] 73,815	May 08	Atlantic Fleet.
y	420	[a] 229	245 0	23 1	8 11	28.32	[c] 2	7	179	May 98	Pacific Fleet.
ble	420	[a] 229	245 0	23 1	8 11	28.03	[c] 2	7	179	May 98	Reserve Torpedo Division, Mare Island.
ston	700	.....	289 0	26 0	10 11	29.18	[b] 3	5	283	June 06	Atlantic Fleet.
d	700	.....	289 0	26 0	10 0	31.82	[b] 3	5	316	Mar. 07	Do.
g	742	.....	289 0	26 1½	10 11	29.60	[b] 3	5	[e] 70,074	May 08	Do.
lh	700	.....	289 0	26 0	10 7	28.35	[b] 3	5	298	June 06	Do.
ett	742	.....	289 0	26 1½	10 1	30.37	[b] 3	5	[e] 73,815	May 08	Do.
wart	420	.....	245 0	23 1	9 2	29.69	[c] 2	7	184	May 98	Pacific Fleet.
y	742	.....	289 0	26 1½	10 11	30.24	[b] 3	5	[e] 70,074	May 08	Atlantic Fleet.
pe	742	.....	289 0	26 1½	9 5	30.89	[b] 3	5	[e] 70,580	Mar. 09	Do.
nnn	433	.....	248 0	22 3½	9 10	29.58	[c] 2	8	175	May 98	Pacific Fleet.
ke	742	.....	289 0	26 1½	9 5	29.78	[b] 3	5	[e] 73,815	Mar. 09	Atlantic Fleet.
rington	742	.....	289 0	26 1½	9 5	30.12	[b] 3	5	[e] 73,583	May 08	Do.
pple	433	.....	248 0	22 3½	9 10	28.24	[c] 2	8	175	May 98	Pacific Fleet.
den	433	.....	248 0	22 3½	9 10	29.86	[c] 2	8	184	May 98	Reserve Torpedo Division, Annapolis.

[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 Division, 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 Division, Newport.
Dahlgren	146	.....	147 0	16 4½	4 7	30.00	d 2	4	b 32	June 96	Reserve Torpedo Division, Charleston.
De Long	196	.....	175 1	17 9	5 11	25.52	d 3	3	72	May 98	Do.
Dupont	165	.....	175 0	17 8½	4 8	28.58	d 3	4	76	Mar. 95	Reserve Torpedo Division, Newport.
Farragut	279	a 160	213 6	20 8	6 0	30.13	c 2	4	95	June 96	Reserve Torpedo Division, 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	Naval Militia, Washington.
Goldsborough	255	.....	198 0	20 7	6 10	27.40	d 2	4	89	Mar. 97	Reserve Torpedo Division, 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 Division, 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 Division, Charleston.
Somers	150	.....	149 4	17 6	5 10	15.00	....	....	37	.....	Naval Militia, Maryland.
Thornton	200	104	175 0	17 6	5 2	24.88	d 3	3	85	May 98	Reserve Torpedo Division, Charleston.
Tingey	165	103	175 0	17 6	4 8	24.94	d 3	3	73	...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.
A-2	June, 1900	Asiatic Fleet.
A-3	.....do	Pacific Reserve Fleet.
A-4	.....do	Asiatic Fleet.
A-5	.....do	Pacific Reserve Fleet.
A-6	.....do	Asiatic Fleet.
A-7	.....do	Do.
B-1	April, 1904	Reserve Torpedo Division, Charleston.
B-2	.....do	Asiatic Fleet.
B-3	.....do	Do.
C-1	.....do	Atlantic Fleet.
C-2	June, 1906	Do.
C-3	.....do	Do.
C-4	.....do	Do.
C-5	.....do	Do.
D-1	.....do	Do.
D-2	.....do	Do.
D-3	.....do	Do.
E-1	May, 1908	Do.
E-2	.....do	Do.
F-1	.....do	Pacific Fleet.
F-2	.....do	Do.
F-3	.....do	Do.
F-4	.....do	Do.
G-1	.....do	Atlantic Fleet.
G-2	.....do	Do.
H-1	March, 1909	Pacific Fleet.
H-2	.....do	Do.

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.*	
.....	1,110	b 713	177 4	32 0	13 0	10.00	6	4	197	Pacific Fleet.
.....	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 Fleet.
an.....	1,900	.....	216 0	37 0	16 6	.....	....	4	158	Asiatic Fleet.
ey.....	3,085	.....	245 0	33 6	15 10	10.50	....	....	200	Do.
.....	1,175	b 865	175 0	37 0	16 6	(c)	....	....	43	Atlantic Fleet.

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.*	
olis.....	1,010	b 560	168 0	36 0	12 9	13.17	....	10	230	General service, Pacific.
.....	243	.....	115 3	17 10	7 6	a 10.00	....	6	33	Asiatic Fleet.
.....	1,177	b 398	204 0	32 1½	12 0	16.03	....	....	210	Navy yard, Boston.
rd.....	1,710	b 481	230 0	36 0	16 3	16.80	4	4	354	Naval Militia, Washington.
in.....	1,486	b 447	240 0	32 0	17 0	15.50	....	6	265	General service, at large.
an de Austria...	1,130	b 366	210 0	32 0	15 8	12.20	2	d 10	204	Naval Militia, Michigan.
que.....	1,085	568	174 0	35 0	13 4	12.90	6	6	246	Naval Militia, Illinois.
.....	620	.....	157 11	26 0	12 0	a 11.00	4	....	94	Asiatic Fleet.
.....	1,392	b 921	250 9	39 8	10 0	15.50	8	d 4	300	Do.
Luzon.....	1,030	b 314	192 10	30 1½	12 0	11.23	4	d 6	159	Naval Militia, Missouri.
s.....	1,177	b 398	204 0	32 1½	13 7	15.46	8	4	261	Naval Militia, Connecticut.
a.....	990	b 532	174 0	34 0	12 10	13.02	6	6	229	Naval Militia, New Jersey.
ille.....	1,371	b 756	220 0	38 1½	12 7	16.30	8	6	363	General service, Atlantic.
rt.....	1,010	b 560	168 0	36 0	12 9	12.29	....	....	224	Public Marine School, New York.
ah.....	1,085	568	174 0	35 0	13 4	12.85	6	6	e 236	Surveying duty, Atlantic.
anga.....	243	.....	115 3	17 10	7 6	a 10.00	....	6	33	Asiatic Fleet.
.....	170	.....	94 10	17 3	7 6	a 8.00	....	3	20	Naval station, Olongapo.
.....	890	362	181 4	31 0	12 10	11.40	4	4	193	General service, Atlantic.
ton.....	1,010	b 560	168 0	36 0	12 9	10.64	6	6	226	Station ship, Tutuila.
.....	350	.....	137 9	22 9	9 3	a 11.00	....	4	78	Asiatic Fleet.
r.....	1,261	.....	177 4	32 0	.....	10.00	....	....	178	Public Marine School, Boston.
.....	243	.....	115 3	17 10	7 6	a 10.50	....	6	33	Asiatic Fleet.
val.....	100	.....	110 0	15 6	5 10	a 8.00	....	3	16	Naval Militia, New York.
urg.....	1,010	b 560	168 0	36 0	12 9	12.71	6	6	243	Naval Militia, Washington.
bos.....	370	.....	148 0	23 0	9 0	a 11.00	....	6	65	Asiatic Fleet.
ing.....	990	518	174 0	34 0	12 10	12.88	6	6	e 250	General service, Atlantic.
ngton.....	1,392	b 921	250 9	39 8	10 0	15.08	8	4	300	Asiatic Fleet.
own.....	1,710	b 482	230 0	36 0	16 3	16.14	6	8	341	General service, Pacific.

a Estimated.
b Subject to possible change.
c No propulsive machinery.
d Added temporarily, two 3-pounders, R. F.
e Capacity to bottom of beams.

TRANSPORTS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Dimensions. Beam.	Dimensions. Mean draft.	Speed.	Guns, 4-inch and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Carrying capacity. Officers.	Carrying capacity. Enlisted men.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*			*Tons.*			
Buffalo	6,000	.....	e391 6	48 3	19 5	a14.5	6	4	g1,375	29	800	General service, Pacific.
General Alava	1,115	.....	212 6	29 9	11 0	10.5	....	2	d240	15	200	Naval station, Olongapo.
Hancock	a8,500	.....	f450 2	45 4	24 3	.....	....	8	d2,428	.....	192	General service, Atlantic.
Prairie	6,620	.....	e391 6	48 3	20 9	a14.5	....	12	g1,300	23	750	Do.
Rainbow	4,360	b2,254	326 0	41 0	17 2	a12.0	....	12	d1,139	25	600	Asiatic Fleet.

SUPPLY SHIPS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length on L. W. L.	Dimensions. Beam.	Dimensions. 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.*	
Celtic	6,750	.....	369 8	44 7	24 1	a10.5	2	739	.....	Atlantic Fleet.
Culgoa	6,000	2,483	334 4	43 0	21 9	13.25	2	957	.....	Do.
Glacier	8,325	.....	353 0	46 1	25 4	12.5	1	917	.....	Pacific Fleet.
Supply	4,325	b2,692	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.	Dimensions. Beam.	Dimensions. Mean draft.	Speed.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Capacity for patients. Officers.	Capacity for patients. Men.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*		*Tons.*			
Relief	3,300	.....	299 2	46 0	15 10	a15.0	....	607	15	200	Naval station, Olongapo (Floating station hospital).
Solace	5,700	.....	361 2	44 0	22 0	a15.0	....	1,000	9	234	Atlantic Fleet.

a Estimated.
b Subject to possible change.
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.
g Capacity to 6 inches below bottom of beams.

FUEL SHIPS.

Name.	Displacement.	Net tonnage for Suez Canal.	Dimensions. Length over all.	Dimensions. Beam.	Dimensions. Mean draft, loaded.	Speed. Loaded.	Speed. Light.	Coal capacity. Bunker.	Coal capacity. Cargo.	Station.
	Tons.	*Tons.*	*Ft. in.*	*Ft. in.*	*Ft. in.*	*Knots.*	*Knots.*	*Tons.*	*Tons.*	
nda	6,705	2,133	325 6	42 0½	22 10	a9.00	9.5	813	3,400	Asiatic Fleet.
.....	9,250	3,320	387 6	46 6	24 8	a10.00	11.00	500	5,000	Do.
usa	6,159	.....	343 6	42 2	20 11	a10.00	.....	685	(d)	Service in Atlantic.
s	6,600	b2,314	332 6	41 6	23 1	a10.00	.....	547	4,000	Do.
r	5,920	2,072	322 1	43 11	19 7	a10.00	11.00	761	3,156	Do.
ps	19,360	7,055	542 0	e65 0	27 8	14.61	.....	g2,233	e10,457	Do.
ibal	4,000	.....	274 1	39 3	17 7	9.00	10.00	480	2,300	Surveying duty, Atlantic
r	11,230	3,902	403 0	e53 0	24 8	12.87	.....	818	8,128	Navy yard, Portsmouth.
s	19,132	.....	536 0	e65 0	27 8	14.32	.....	2,000	h10,500	Service in Atlantic.
ef	19,360	.....	542 0	e65 0	27 8	a14.00	.....	2,043	e10,457	Service in Pacific.
n	.....	.....	287 6	39 0	19 8	9.98	10.9	167	2,900	Do.
ldas	4,023	.....	273 11	39 2½	17 7	8.5	9.5	200	2,200	Navy yard, Portsmouth.
.....	11,230	3,902	403 0	e53 0	24 8	12.65	.....	818	8,128	Do.
han	4,950	.....	300 0	39 0	21 3	10.5	11.00	400	2,900	Service in Pacific.
me	19,375	.....	542 0	e65 0	27 7	12.93	.....	2,000	i10,500	Navy yard, Norfolk.
s	19,000	.....	522 0	e62 0	27 8	14.58	.....	2,000	k10,500	Service in Atlantic.
.....	6,350	b2,204	323 5	41 0	22 0	a9.00	.....	300	3,500	Navy yard, Puget Sound.
s	19,132	.....	536 0	e65 0	27 8	14.47	.....	2,000	h10,500	Service in Atlantic.
ous	19,000	.....	522 0	e62 0	27 8	14.67	.....	2,000	k10,500	Do.
n	4,842	.....	297 1	40 5	21 3	11.00	.....	g386	2,495	Navy Yard, Puget Sound.
ing	f5,663	.....	284 0	37 0	22 6	11.00	11.00	459	2,672	Navy Yard, Norfolk.
n	11,230	3,902	403 0	e53 0	24 8	12.82	.....	818	8,128	Navy yard, Portsmouth.

CONVERTED YACHTS.

Name.	Displacement.	Dimensions. Length.	Dimensions. Beam.	Dimensions. 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.*	
n	192	120 0	20 0	8 0	14.0	....	3	45	Naval Militia, Rhode Island.
thea	594	182 4	23 5	11 5	a14.0	....	2	78	Naval Militia, Ohio.
.....	434	155 6	24 0	11 6	12.50	....	2	g66	Surveying duty, Atlantic.
ia	164	101 6	18 0½	7 9	10.5	....	1	23	Naval Militia, North Carolina.
ester	786	b204 0	27 2	12 0	17.0	....	6	120	Naval Militia, New York.
.....	375	b145 0	22 0	11 6	14.5	....	1	70	Do.
gress	82	b97 0	16 0	7 3	14.0	....	2	17	Naval Militia, Missouri.
dower	2,690	b273 0	36 0	17 4	14.50	....	6	525	Special service, Atlantic.
ia	150	b110 11	18 6	7 6	12.0	....	3	20	Disciplinary barracks, Port Royal.
gion	775	212 9	28 1	11 0	17.85	....	4	133	Station ship, Constantinople.
ger	a369	b164 7	23 7	9 3	14.0	....	2	50	Naval Militia, Louisiana.
.....	152	b123 8	20 0	7 6	15.0	....	....	47	Special service, Atlantic.
ia	a302	b130 0	18 6	10 0	9.0	....	4	60	Naval Militia, District of Columbia.
n	806	b182 3	28 0	12 8	a16.0	....	l6	190	Naval Militia, New Jersey.
.....	630	b180 0	23 0	12 0	a16.5	....	2	79	Naval Militia, New York.
cton	a975	b185 0	27 6	13 10	a14.0	....	2	170	Atlantic Fleet (tender).

a Estimated.
b Subject to possible change.
c Molded.
d 1,086,000 gallons fuel oil.
e Or 874,600 gallons fuel oil.
f Approximate.
g Capacity to bottom of beams.
h Or 773,700 gallons fuel oil.
i Or 876,400 gallons fuel oil.
k Or 921,800 gallons fuel oil.
l Added temporarily, 2 3-pdr., R. F.

TUGS.

Name.	Displacement.	Dimensions. Length.	Beam.	Mean draft.	Indicated horse-power.	Speed.	Coal capacity.	Station.
	Tons.	*Ft. in.*	*Ft. in.*	*Ft. in.*		*Knots.*	*Tons.*	
Accomac	187	[d] 81 5	[e] 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	318	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.
Choctaw	274	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	[a] 9.0	34	Navy yard, Norfolk.
Modoc	241	[b] 96 9	20 10	9 3	[a] 175	10.0	40	Navy yard, Philadelphia.
Mohawk	368	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	[e] 27 6	14 1	935	[a] 12.0	.....	Naval station, Hawaii.
Ontario [g]	1,120	[d] 175 0	[e] 34 0	12 6	.....	13.23	462	Atlantic Fleet.
Osceola	571	125 5	26 3	14 0	[a] 1,000	14.0	150	Naval station, Guantanamo.
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]	834	[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 [g]	785	[d] 138 9	28 6	12 0	2,000	16.0	200	Special service, Atlantic.
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	[e] 34 0	12 6	.....	13.08	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	221	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	684	110 0	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	Navy yard, New York.
Vigilant	300	[d] 116 0	21 0	9 0	450	12.0	75	Training station, San Francisco.
Waban	150	[d] 85 0	[e] 17 6½	8 0	[a] 400	13.0	30	Naval station, Guantanamo.
Wahneta	152	[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.
[d] Between perpendiculars.
[e] Molded.
[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.*	
[illegible]more	4,413	Mine depot ship	327 6	48 7½	19 6	20.10	4	4	[k] 1,075	Navy yard, Charleston.
[illegible]non	3,285	Ammunition ship	259 6	37 4½	17 3	10.0	....	....	[k] 188	Atlantic Fleet.
[illegible]ber	3,380	Repair ship	312 1	40 8	15 9	[e] 13.5	....	2	[k] 675	Atlantic Reserve Fleet.
[illegible]etheus	13,585	.....do	465 9	60 1	26 0	16.0	....	....	1,576	Navy yard, Mare Island.
Francisco	4,083	Mine depot ship	310 0	49 2	18 9	19.52	8	4	[k] 625	Atlantic Fleet.
[illegible]l	12,585	Repair ship	[a] 450 0	[b] 60 0	26 0	[c] 16	....	....	[d] 1,648	Do.
[illegible]rius	930	Torpedo practice ship	252 4	26 6½	10 7	21.65	(*f*)	1	[k] 132	Torpedo station.

UNSERVICEABLE FOR WAR PURPOSES.

Name.	Station.	Name.	Station.
[illegible]ns	Schoolship, Pennsylvania.	Lancaster [i]	Reedy Island.
[illegible]	Naval Academy.	Omaha [i]	San Francisco.
[illegible]ellation	Training station, Newport.	Philadelphia [h]	Navy yard, Puget Sound.
[illegible]itution	Navy yard, Boston.	Portsmouth	Navy yard, Norfolk.
[illegible]berland [j]	Naval station, Guantanamo.	Reina Mercedes	Naval Academy.
[illegible]	Naval Militia, Ohio.	Richmond [g]	Navy yard, Norfolk (auxiliary).
[illegible]kin [g]	Navy yard, Norfolk.	Southery [h]	Navy yard, Portsmouth.
[illegible]er	Naval Militia, Minnesota.	Topeka [h]	Navy yard, Portsmouth (auxiliary).
[illegible]le State	Naval Militia, New York.	Wolverine	Naval Militia, Pennsylvania.
[illegible]ford [j]	Navy yard, Charleston.	Yantic	Naval Militia, Michigan.
[illegible]pid	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.
[k] Calculated to 6 inches below bottom of beams.

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.	28,100	T. S.	31	Navy yard, New York.
Texas	27,000	do	S.	a 28,100	T. S.	31	Newport News Ship Building Co.
Nevada	27,500	do	S.	a 24,800	T. S.	31	Fore River Ship Building Co., Quincy Mass.
Oklahoma	27,500	do	S.	a 24,800	T. S.	31	New York Ship Building Co., Camden N. J.
Pennsylvania	31,400	do	S.		4 screws.	34	Newport News Ship Building Co.
Battleship No. 39	31,400	do	S.	a 34,000	4 screws.	34	Navy yard, New York.
Downes	1,072	Destroyer	S.	16,000	T. S.	4	New York Ship Building Co., Camden N. J.
Aylwin	1,036	do	S.	16,000	T. S.	4	Wm. Cramp & Sons, Philadelphia.
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.		T. S.	4	Do.
Nicholson	1,050	do	S.		T. S.	4	Do.
Winslow	1,050	do	S.		T. S.	4	Do.
McDougal	1,020	do	S.		T. S.	4	Do.
Cushing	1,050	do	S.		T. S.	4	Bath Iron Works, Bath, Me.
Ericsson	1,090	do	S.		T. S.	4	Fore River Ship Building Co., Quincy Mass.
No. 57	1,090	do	S.	a 17,000		4	New York Ship Building Co., Camden N. J.
No. 58	1,090	do	S.	a 18,000		4	Fore River Ship Building Corporation Quincy, Mass.
No. 59	1,090	do	S.	a 18,000		4	Wm. Cramp & Sons, Philadelphia, Pa
No. 60	1,090	do	S.	a 17,500		4	Do.
No. 61	1,150	do	S.	a 17,000		4	Bath Iron Works, Bath, Me.
No. 62	1,150	do	S.	a 17,000		4	New York Ship Building Co., Camden N. J.
Kanawha	14,500	Fuel ship	S.		T. S.		Do.
Maumee	14,500	do	S.		T. S.		Navy yard, Mare Island.
Palos	190	Gunboat	S.		T. S.	2	Do.
Sacramento	1,425	do	S.		1 screw.	3	En route Shanghai to be assembled.
Monocacy	190	do	S.		T. S.	2	Wm. Cramp & Sons, Philadelphia.
Fulton	1,408	Tender to torpedo vessels.	S.		T. S.		En route Shanghai to be assembled.
Bushnell	3,580	Submarine tender	S.		1 screw.	4	New London S. & E. B. Co.
Melville	7,150	Destroyer tender	S.		1 screw.	8	Seattle Construction & Dry Dock Co. Seattle, Wash.
G-3		Submarine					New York Ship Building Co., Camden N. J.
G-4		do					Navy yard, New York.
H-3		do					Wm. Cramp & Sons, Philadelphia.
K-1		do					Seattle Construction & Dry Dock Co.
K-2		do					Fore River Ship Building Co., Quincy Mass.
K-3		do					Do.
K-4		do					Union Iron Works, San Francisco.
K-5		do					Seattle Construction & Dry Dock Co.
K-6		do					Fore River Ship Building Co., Quincy Mass.
K-7		do					Do.
K-8		do					Union Iron Works, San Francisco.
L-1		do					Do.
L-2		do					Fore River Ship Building Co., Quincy Mass.
L-3		do					Do.
L-4		do					Do.
L-5		do					Do.
L-6		do					Lake Torpedo Boat Co., Bridgeport Conn.
L-7		do					Craig Ship Building Co., Longbeach Cal.
M-1		do					Do.
Nos. 48 to 51		do					Fore River Ship Building Co., Quincy Mass.
Transport No. 1	10,000	Transport	S.		T. S.	8	Contract not yet awarded.
Supply ship No. 1	8,500	Supply ship	S.		T. S.	4	Do.
							Do.

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.
ma.	Kansas.	Nevada.	South Dakota.
sas.	Kearsarge.	New Hampshire.	St. Louis.
lyn.	Kentucky.	New Jersey.	Tennessee.
rnia.	Louisiana.	New York.	Texas.
ston.	Maine.	North Carolina.	Utah.
do.	Maryland.	North Dakota.	Vermont.
ecticut.	Massachusetts.	Ohio.	Virginia.
are.	Michigan.	Oklahoma.	Washington.
da.	Milwaukee.	Oregon.	West Virginia.
gia.	Minnesota.	Pennsylvania.	Wisconsin.
s.	Mississippi.	Pittsburgh.	Wyoming.
is.	Missouri.	Rhode Island.	
na.	Montana.	Saratoga.	
	Nebraska.	South Carolina.	

SECOND RATE.

more.	Dixie.	Olympia.	San Francisco.
lo.	Minneapolis.	Prairie.	Supply.
go.	Monadnock.	Rainbow.	
mbia.	Monterey.		

THIRD RATE.

nda.	Culgoa.	Machias.	Prometheus.
ns.	Cyclops.	Marblehead.	Proteus.
ny.	Denver.	Mars.	Raleigh.
	Des Moines.	Maumee.	Ranger.
hitrite.	Dolphin.	Mayflower.	Relief.
polis.	Don Juan de Austria.	Melville.	Sacramento.
nsa.	Dubuque.	Miantonomoh.	Salem.
ngham.	Essex.	Mohican.	Saturn.
n.	Fulton.	Montgomery.	Solace.
s.	Galveston.	Nanshan.	Sterling.
nell.	Glacier.	Nashville.	Tacoma.
r.	Hannibal.	Neptune.	Tallahassee.
ne.	Hartford.	Nereus.	Terror.
	Hector.	Nero.	Tonopah.
nooga.	Helena.	New Orleans.	Vestal.
er.	Iris.	Newport.	Vicksburg.
nne.	Isla de Luzon.	Orion.	Vulcan.
nati.	Jason.	Ozark.	Wilmington.
land.	Jupiter.	Peducah.	Yorktown.
rd.	Kanawha.	Panther.	
	Leonidas.	Princeton.	

FOURTH RATE.

n.	Huntress.	Petrel.	Vesuvius.
o.	Justin.	Pompey.	Villalobos.
thea.	Lebanon.	Quiros.	Vixen.
s.	Marietta.	Samar.	Wasp.
no.	Monocacy.	Sandoval.	Wheeling.
da.	Oneida.	Scorpion.	Wolverine.
al Alava.	Palos.	Stranger.	Yankton.
ester.	Pampanga.	Sylph.	
t.	Panay.	Sylvia.	

CHANGES IN VESSELS SINCE LAST ISSUE OF REGISTER.

A-1	Stricken from the Navy Register February 24, 1913.
Alexander	Stricken from the Navy Register August 16, 1913.
Bushnell	Name assigned February 10, 1913.
Cassin	Delivered August 8, 1913; first placed in commission August 9, 1913.
Chickasaw	Stricken from the Navy Register April 2, 1913.
Craven	Stricken from the Navy Register November 15, 1913.
Cummings	Delivered September 19, 1913; first placed in commission September 19, 1913.
Davis	Stricken from the Navy Register November 12, 1913.
Duncan	Delivered August 30, 1913; first placed in commission December 1, 1913.
F-4	Delivered May 2, 1913; first placed in commission May 3, 1913.
Fulton	Name of Niagara changed to Fulton February 10, 1913.
G-2	Delivered December 1, 1913; first placed in commission December 1, 1913.
H-1	First placed in commission December 1, 1913.
H-2	First placed in commission December 1, 1913.
Independence	Stricken from the Navy Register September 3, 1913.
Jason	Delivered June 26, 1913; first placed in service June 26, 1913.
Jupiter	First placed in commission April 7, 1913.
L-1	Name assigned January 13, 1913.
L-2	Name assigned January 13, 1913.
L-3	Name assigned January 13, 1913.
L-4	Name assigned January 13, 1913.
L-5	Name assigned January 13, 1913.
L-6	Name assigned January 13, 1913.
L-7	Name assigned January 13, 1913.
M-1	Name assigned January 13, 1913.
Manila	Stricken from the Navy Register May 7, 1913.
Melville	Name assigned February 10, 1913.
Nereus	Delivered September 4, 1913; first placed in service September 10, 1913.
Newark	Stricken from the Navy Register June 26, 1913.
Niagara	Name changed to Fulton February 10, 1913.
Parker	Delivered December 29, 1913; first placed in commission December 30, 1913.
Proteus	Delivered July 5, 1913; first placed in service July 9, 1913.
Puritan	Stricken from the Navy Register February 18, 1913.
Restless	Stricken from the Navy Register September 5, 1913.
Stockton	Stricken from the Navy Register November 15, 1913.
Stringham	Stricken from the Navy Register November 26, 1913.
Wilkes	Stricken from the Navy Register November 15, 1913.

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
tenant 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
tenants:			
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
tenants (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
ns:			
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 same k at sea	4,400	.....	.....
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 be received fficers of the line, Medical and Pay Corps, now in the service on the active list, if commissioned on or prior to July 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			
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									
Assistant civil engineers	First 5 years' service.			Second 5 years' service.			After 10 years of service.								
	1,500	1,500	1,000	1,800	1,800	1,200	2,100	2,100	1,400						
Assistant naval constructors	First 4 years' service.			Second 4 years' service.			After 8 years of service.								
	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 At navy yards and to general storekeepers at Boston, New York, Philadelphia, and Washington, and on receiving ships at Boston, New York, and Philadelphia	$1,800 1,600

Rank.	Per annum.
Paymasters' clerks—Continued. At navy yards at Portsmouth, Norfolk, and Pensacola 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	$1,400 1,200

Remarks, Tables 1 and 2.

1. **Pay, not Reduced by Act of May 13, 1908.**—"Nothing herein shall be so construed as to reduce the pay or allowances now orized by law for any commissioned, warrant, or appointed officers, or any enlisted man of the active or retired lists of the ." (Act May 13, 1908; see Comp. Dec., Sept. 30, 1908.)

2. **Pay, Officers Commissioned prior to July 1, 1899.**—Any officer of the line, Medical or Pay Corps, commissioned on or prior y 1, 1899, is entitled to receive pay according to the then existing law whenever it is in excess of the pay of officers of corre- ding rank in the Army or the pay provided by act of May 13, 1908. (Acts Mar. 3, 1899; June 7, 1900; and May 13, 1908; see Comp. Sept. 30, 1908.)

3. **Acting Assistant Surgeons, Pay.**—An acting assistant surgeon appointed by authority of the act of May 4, 1898 (30 Stat., is entitled to the same pay and allowances as an assistant surgeon of like length of service. (Reversing all Comptroller's ions and decision of the Court of Claims, Jan. 29, 1906, relative to compensation of acting assistant surgeons.) (Dec. of Supreme t, Apr. 1, 1912.)

4. **Acting Assistant Surgeons, Quarters and Rations.**—(See Comp. Dec., Oct. 5, 1903.)
(a) *Rations.*—Acting assistant surgeons when attached to and doing duty aboard a seagoing vessel are entitled to rations or mutation therefor. (Comp. Dec., June 8, 1909.) (See Comp. Dec., June 10, 1912.)

5. **Leave Pay.**—Commissioned officers; see note 7, Table 3.
(a) Warrant officers receive leave pay as shown in Table 4.
(b) Paymasters' clerks are entitled to pay while on leave. (Comp. Dec., Oct. 31, 1910; see also note 3a, Table 4.)

6. **Chaplains.**—All chaplains (other than those in the service with the rank of lieutenant on June 29, 1906, whose pay would be ed by the act of May 13, 1908) receive the pay of their rank as provided by act of May 13, 1908, provided that such pay and ances 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 length of service, and the annual pay of each grade shall be as follows:" (Act May 13, 1908.)

Grade.	Pay.
miral	$13,500
admiral, first nine	8,000
admiral, second nine (or commodore)	6,000
tain	4,000
mander	3,500
tenant commander	3,000
tenant	2,400
tenant (junior grade)	2,000
gn	1,700

Remarks, Table 3.

1. **Pay, Longevity.**—"There shall be allowed and paid to each commissioned officer below the rank of rear admiral ten per m of his current yearly pay for each term of five years' service in the Army, Navy, and Marine Corps. The total amount h increase for length of service shall in no case exceed forty per centum on the yearly pay of the grade as provided by law: *ided*, That the annual pay of captain shall not exceed five thousand dollars per annum; of commander four thousand five hun- dollars per annum; and of lieutenant commander four thousand dollars per annum." (Act May 13, 1908.)

2. **Constructive Service.**—Officers receiving pay at rates provided by the act of May 13, 1908, who have been appointed from life, are entitled for the purpose of computation of pay to the credit of five years' service provided by act of March 3, 1899. Comp. Dec., June 13, 1908.)
(a) This is applicable only to officers appointed on or prior to March 3, 1913, since the naval appropriation act approved March 3, provides:
"Hereafter the service of a midshipman at the United States Naval Academy, or that of a cadet at the United States Military emy, who may hereafter be appointed to the United States Naval Academy, or to the United States Military Academy, shall be counted in computing for any purpose the length of service of any officer in the Navy or in the Marine Corps.
"That so much of an act entitled 'An act to reorganize and increase the efficiency of the personnel of the Navy and Marine s,' approved March third, eighteen hundred and ninety-nine, which reads as follows: 'and that all officers, including warrant ers, who have been or may be appointed to the Navy from civil life shall, on the date of appointment, be credited for com- g their pay, with five years' service,' shall not apply to any person entering the Navy from and after the passage of this act: *ided*, That section fourteen hundred and eighty-six of the Revised Statutes shall not apply in the case of officers who enter Navy after the passage of this act and all such officers shall take precedence when of the same grade according to their respective s of commission in that grade."
(b) A paymaster's clerk who was entitled to a constructive service credit while serving under appointments made prior to 4, 1913, continues to be entitled to this credit on reappointment made on or subsequent to Mar 4 1913. (Comp. Dec., May 13.)

3. **Pay, Sea Duty, and Shore Duty beyond Seas.**—"All officers on sea duty and all officers on shore duty beyond the conti- al limits of the United States shall while so serving receive ten per centum additional of their salaries and increase as above ded, and such increase shall commence from the date of reporting for duty on board ship or the date of sailing from the United s for shore duty beyond the seas or to join a ship in foreign waters." (Act May 13, 1908.)
(a) This provision applies only to commissioned officers receiving pay at rates contained in Table 3. (See Comp. Dec., June 8.)
(b) Commissioned officers attached to and doing duty aboard receiving ships are entitled to the additional 10 per cent for sea e. (Comp. Dec., July 13, 1908.)
(c) An officer attached to a receiving ship and occupying Government quarters on shore is not entitled to the 10 per cent addi- al pay provided for sea service. (Comp. Dec., Apr. 30, 1910.)
(d) An officer detached from shore duty beyond seas and ordered home continues to be entitled to the additional 10 per cent pay until his arrival in the United States. (Decision of the Court of Claims, Feb. 13, 1911.)

(*e*) The law makes no provision for 10 per cent increase in naval officers' pay while traveling from shore duty beyond seas to join a vessel in foreign waters or vice versa. (Comp. Dec., June 24, 1913.)

(*f*) An officer of the Navy is not entitled to 10 per cent increase of pay while returning from sea duty in foreign waters to the United States either to shore duty therein or under orders to join another ship in home waters. (Comp. Dec., July 22, 1913.)

(*g*) Officers of the Navy while serving on shore duty beyond seas are entitled while on leave taken abroad to 10 per cent additional pay provided for such duty. (Comp. Dec., Mar. 29, 1913.)

An officer detached from shore duty beyond seas and ordered to his home, with permission to delay en route, is entitled to the 10 per cent increase authorized by the act of May 13, 1908, until his return to the United States. (Dec. of Court of Claims, 31159, Apr. 14, 1913.)

(*h*) Commissioned officers on duty at the Naval Academy ordered to "special temporary duty" on a vessel for practice cruise with midshipmen are entitled to the 10 per cent additional for sea duty while so serving. (Comp. Dec., Oct. 22, 1909.)

(*i*) Commissioned officers on sea duty ordered to hospital for treatment without orders granting sick leave or detaching them from duty are entitled to a continuance of 10 per cent additional pay received for sea duty. (Comp. Dec., May 15, 1909.)

(*j*) An officer attached to a seagoing vessel while on special temporary duty away from his ship under orders expressly imposing 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.)

(*k*) An officer attached to a seagoing vessel while on special temporary duty away from his ship under orders which do not 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.)

(*l*) An officer quartered and performing paramount duty on a receiving ship is entitled to 10 per cent additional. (Comp. Dec., Nov. 22, 1911.)

(*m*) 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.)

(*n*) 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.)

(*o*) 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.)

(*p*) 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.)

(*q*) 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 are not, while on such leave, entitled to the 10 per centum additional pay. (Comp. Dec., Apr. 24, 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.)

(*a*) An officer suspended from promotion is not entitled under the provision of the act of March 4, 1913 (37 Stat., 892), to the pay of the higher grade when commissioned therein until the date of the first vacancy occurring, when the grade is limited, subsequent to expiration of period of suspension. (Comp. Dec., June 23, 1913.)

(*b*) An officer suspended from promotion by reason of failure to qualify in examinations therefor and who subsequently qualifies and is promoted, is not entitled to the pay and allowances of the higher rank until the date of qualification as fixed by his reexamination. (Comp Dec., Oct. 15, 1913.)

10. That all officers of the Navy who, since the 3d day of March, 1899, have been advanced or may hereafter be advanced in grade or rank pursuant to law shall be allowed the pay and allowances of the higher grade or rank from the dates stated in their commissions. (Naval appropriation act, approved Mar. 4, 1913.)

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.)

12. That from and after the passage and approval of this act the pay and allowances that are now or may be hereafter fixed by law for officers of the Navy and Marine Corps shall be increased 35 per centum for such officers as are now or may hereafter be detailed by the Secretary of the Navy on aviation duty: *Provided*, That this increase of pay and allowances shall be given to such officers only as are actual flyers of heavier-than-air craft, and while so detailed: *Provided further*, That no more than thirty officers of the Navy and Marine Corps shall be detailed to aviation service: *Provided further*, That no officer above the rank of lieutenant commander in the Navy or major in the Marine Corps shall be detailed for actual flying: *Provided further*, That nothing in this provision shall be construed to increase the total number of officers now in the Navy or Marine Corps. (Naval appropriation act, approved Mar. 4, 1913.)

(*a*) The term "pay and allowances" as used in the act of March 4, 1913, providing an increase of 35 per cent to officers of the Navy detailed for aviation duty, includes mileage. (Comp. Dec., May 9, 1913.)

(*b*) An officer detailed for aviation duty is entitled to the increased pay authorized by the act of Mar. 4, 1913, from the date of the issuance to him of orders for such duty *if he was engaged in actual flying when the orders were issued*. (Comp. Dec., Apr. 14, 1913.)

13. The appointment of an ensign to be an assistant naval constructor is a new appointment and not an advance in grade, and hence does not come within the purview of the act of March 4, 1913, which provides that: "All officers of the Navy who, since the 3d day of March, 1899, have been advanced or may hereafter be advanced in grade or rank pursuant to law shall be allowed the pay and allowances of the higher grade or rank from the dates stated in their commissions." (Comp. Dec., Sept. 19, 1913.)

TABLE 4.—Pay of Midshipmen, Warrant Officers, Paymasters' Clerks, and Mates, as provided by Act of May 13, 1908.

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	$1,025	$1,250	$1,000		$1,625	$1,125	$2,000	$1,625	$1,250	$2,250	$2,000	$1,500
	At sea.	Shore duty.	On leave or waiting orders.												
Mates:															
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- per centum." (Act May 13, 1908.)

(a) (The rates of pay given in the 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 sed on length of service are entitled to credit, in computation of pay, for all previous service in the Navy (or constructive serv- f appointed from civil life) only in the lowest grade having graduated pay held by them since last entering the service. (See p. 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. ., Apr. 13, 1910.)

(a) A paymaster's clerk receiving leave during the period that the appointment as paymaster's clerk remained in force and t 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 same pay and allowances and have the same rights of retirement as warrant officers of like length of service in the Navy." t 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 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 illing 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 unts after detachment. (Comp. Dec., Apr. 1, July 29, and Sept. 29, 1909.)

5. **Paymasters' Clerks: Constructive Service; Mileage, etc.**—Paymasters' clerks who were in the service at the time of the ge of the act of May 13, 1908, and those appointed since that date are entitled to credit of five years' constructive service if inted from civil life. (See Comp. Dec., June 13, 1908; Nov. 9, 1908. See also Note 2, Table 3, subparagraph (b).)

(a) A paymaster's clerk whose appointment is terminated, and who within a few days accepts another appointment in the y, 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. 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 appointed to serve, including the time of settling accounts after detachment, is entitled to mileage. (Comp. Dec., Sept. 27, 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 made by him, is entitled to pay and allowances during the time allowed by law for such settlement only. (Comp. Dec., Jan. 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 ld that a paymaster's clerk is entitled to pay and allowances until his arrival home *under orders directing the travel and revoking ppointment 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 chasing pay officer who made the advance payment is responsible for any loss to the Government resulting from such illegal ment. (Comp. Dec., June 11, 1912.)

6. **Midshipmen, Warrant Officers, Paymasters' Clerks, Sea Duty.**—Midshipmen, warrant officers, and paymasters' clerks sea duty or shore duty beyond the continental limits of the United States are not entitled to the 10 per cent additional pay wed 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, commissioned warrant officers, are entitled to a ration or commutation therefor at the rate of 30 cents per day while attached nd doing duty aboard a seagoing vessel of the Navy. Midshipmen are entitled to the ration or commutation therefor at all s. (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 h the cost of the rations issued, as shown by the actual issues to crew and marines during the period covered by their subsist- e. (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 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. n., Oct. 15, 1907.)

Mates are entitled to the honorable discharge gratuity, the travel allowance of 4 cents per mile allowed enlisted men upon dis- rge, and additional pay when designated as Navy mail clerks, under the same conditions as enlisted men; but they are not itled to continuous-service pay, additional pay for good-conduct medals, or other compensation heretofore fixed by the Presi- t. (Comp. Dec., Jan. 28, 1908; Oct. 2, 1908.) They are entitled to commutation of quarters under the same conditions as war- t officers, but are not entitled to heat and light allowance. They are entitled to rations or commutation therefor when attached nd 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' rice, 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, 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 the Navy from civil life, shall on the date of appointment be credited, for computing their pay, with five years' service. (Act r. 3, 1899, sec. 13.) Paymasters' clerks appointed from civil life are entitled to this allowance in accord with note 3, Table 4. e note, 2, Table 3, subparagraphs (a) and (b).)

(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 omputing the pay of officers appointed to the Navy from civil life, applies only to those appointed to the active list. (Comp. t., 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 o enters the Navy from the occupation and pursuits of civil life, and does not apply to a paymaster's clerk who, after a service veral years, either resigns or has his appointment terminated by direct action of law and then within a few days accepts another ointment 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 k on the date on which he attains the higher rank, provided that the Senate shall consent to the advancement as of date on ich 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 d 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 thirty-five dollars in the case of an enlisted man to defray expenses of interment, and the residue, if any, of the amount reserved, 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 (see 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 thirty-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, 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 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 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 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 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 ordered 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 is to 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, by any appropriation act approved Mar. 2, 1907, Arts. R–4514 and R–4515, N. R., 1913.)

(*a*) An officer who is assigned Government quarters furnished with heat and light, but who prefers not to occupy them and elsewhere, is not entitled to reimbursement for the expenses of heat and light in the quarters he chooses to occupy in preference 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 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. 1, 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. 1, 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), acting assistant surgeon is entitled, for his entire service, to pay at the same rates allowed to assistant surgeons in the Regular Army, less any amounts already received; he is entitled to commutation of quarters when on duty at stations where there were 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 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 it was not separately measured he should be allowed pay for the full allowance of heat and light (Comp. Dec., June 10, 1912.)

(*i*) Where an officer occupies quarters other than public, he is not entitled to greater heat and light allowances than those prescribed for the number of rooms *actually* occupied by him, regardless of the number to which he is entitled to occupy. (Comp. Dec., July 31, 1913, and Aug. 15, 1913.)

If an officer's quarters at his permanent station are actually occupied during his absence with leave by his family or persons dependent upon him for support (and evidence of such fact accompany the voucher), payment of the heat and light allowance for such quarters during such period is authorized; but if said quarters are not so occupied, the officer is entitled to no heat or light allowances for the period of his absence on leave. (Comp. Dec., Aug. 15, 1913.)

(*j*) Where quarters occupied by an officer consist of a greater number of rooms than his rank entitles him to, payment for heat and light is authorized, provided the amounts consumed do not exceed the respective maximum amounts allowed for the number of rooms to which the rank of said officer *entitles* him. (Comp. Dec., Sept. 6, 1913.)

(*k*) In computing the number of rooms for which an officer is entitled to heat and light allowances, only rooms *actually and exclusively* occupied by him as quarters can be counted, and bathroom, storerooms, halls, etc., and rooms used in common with other guests or tenants can not be included. (Comp. Dec., Sept. 6, 1913.)

(*l*) Where two officers *jointly and exclusively* occupy *four* rooms as quarters, their heat and light allowances should be computed on the same basis as if they each exclusively occupied *two* rooms as quarters. Rooms *exclusively* occupied by two or more officers entitled to heat and light allowances are not "rooms used in common with other guests or tenants." (Comp. Dec., Oct. 22, 1913.)

Table 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.
Rear admiral, first nine	9	1½	6	1½	2
Rear admiral, second nine, or officer of higher rank occupying 8 rooms as quarters	8	1½	5½	1⅜	1⅞
Captain or officer of higher rank occupying 7 rooms as quarters	7	1½	5	1¼	1⅔
Commander or officer of higher rank occupying 6 rooms as quarters	6	1½	4½	1⅛	1½
Lieutenant commander or officer of higher rank occupying 5 rooms as quarters	5	1½	4	1	1⅓
Lieutenant or officer of higher rank occupying 4 rooms as quarters	4	1½	3½	⅞	1⅙
Lieutenant, junior grade, or officer of higher rank occupying 3 rooms as quarters	3	1	3	¾	1
Ensign or commissioned warrant officer or officer of higher rank occupying 2 rooms as quarters	2	1	2½	⅝	⅚
Officer of any rank occupying 1 room as quarters	1	1	1¼	5/16	5/12

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.
Rear admiral:							
First nine	7½	12,750	180,000	13,500	$30.00	$10.80	$40.80
Second nine	6¾	11,687.5	160,000	12,000	27.50	9.60	37.10
Captain	6¼	10,625	140,000	10,500	25.00	8.40	33.40
Commander	5⅝	9,562	120,000	9,000	22.50	7.20	29.70
Lieutenant commander	5	8,500	100,000	7,500	20.00	6.00	26.00
Lieutenant	4⅜	7,437	80,000	6,000	17.50	4.80	22.30
Lieutenant (junior grade)	3¾	6,375	60,000	4,500	15.00	3.60	18.60
Ensign	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.

Rank.	Cords of wood.	Pounds of coal.	Watt-hours electricity.	Cubic feet gas.	Heat.	Light.	Total heat and light.
Rear admiral:							
First nine	1½	2,550	108,000	8,100	$6.00	$6.48	$12.48
Second nine	1½	2,550	96,000	7,200	6.00	5.76	11.76
Captain	1½	2,550	84,000	6,300	6.00	5.04	11.04
Commander	1½	2,550	72,000	5,400	6.00	4.32	10.32
Lieutenant commander	1½	2,550	60,000	4,500	6.00	3.60	9.60
Lieutenant	1½	2,550	48,000	3,600	6.00	2.88	8.88
Lieutenant (junior grade)	1	1,700	36,000	2,700	4.00	2.16	6.16
Ensign	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 occupying public quarters or quarters other than public, where gas, acetylene, electricity, or mineral-oil lamps are installed at the expense of the United States, for each room to which his rank entitles him, for the period between September 1 and 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 mineral 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-hours of electric current, or 3 gallons of mineral oil per month for each room to which entitled, which allowances 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 pay accounts. Where an officer occupies quarters other than public, the lighting of which is measured by separate meter readings, settlement will be made by the Government with the owner or authorized agent of the quarters, or agent of the company supplying the 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

tles him, in accordance with the prescribed allowance at the following rates: For electricity, 6 cents per kilowatt-hour; for gas, ents 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 uthorized allowance shall be entitled to mineral oil for such number of rooms only as he actually occupies.

Mineral oil issued to officers is public property and shall be treated as provided in article R-1515.

Light may be furnished in accordance with the foregoing provisions of this article to families of officers on shore duty who are porarily absent from their stations or who are on shore duty abroad or in Alaska, on the written certificate of the officer that amount of his allowance covered by the certificate will not be otherwise drawn by him. Officers on sick leave or under sen- e 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 be the actual cost of manufacture in the case of electricity or gas, or the actual cost of mineral oil. At stations where gas or tricity is obtained from a local company, the charge for the excess shall be at the contract price. (Art. R-4514 (2) (6), N. R., 1.)

3. Each officer while occupying public quarters or quarters other than public, which are heated by a separate plant, will be nished, at the expense of the United States, with the quantity of fuel set forth in the table of allowances, paragraph 8 of this cle. This allowance may be considered accumulative within a fiscal year, and payment at contract price for any excess of vance appearing as overdrawn at the end of a fiscal year shall be immediately deposited with the pay officer having his pay unts. Where an officer is occupying quarters other than public, not heated by separate plant, or for which it is impracticable rnish fuel in kind, settlement will be made by the Government with the owner or authorized agent of the quarters for the 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, as set forth e table of allowances, paragraph 8 of this article. Fuel may be issued or sold in accordance with the preceding to families of ers on shore duty who are temporarily absent from their stations or who are on shore duty abroad or in Alaska, on the written ficate of the officer that the amount of his allowance covered by the certificate will not be otherwise drawn by him. Officers ick leave or under sentence of suspension from duty on reduced pay when absent from their proper stations are not entitled to privilege.

Fuel and light may be sold to warrant officers and paymasters' clerks on active duty on shore, and to retired officers of the y, when they reside at places where it can be conveniently done, at cost to the Government, delivered, payments therefor g made as for fuel and light in excess of allowance issued to officers entitled to an allowance. Fuel purchased upon its British mal 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 r as soon thereafter as possible, to the general storekeeper from whom drawn, and shall be taken up by him and again expended, g 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 exchange, or transfer it.

When on detached service, or assigned to special duty in places where there are no public quarters available, each member e Nurse Corps (Female) is entitled to an allowance of fuel not to exceed that prescribed in paragraph 8 of this article for two ms, and of light not to exceed the quantity prescribed in article R-4514 (2) for two rooms. When on duty in hospitals, or re nurses' buildings have been provided for the use of members of the Nurse Corps (Female), heat and light will be supplied ay be necessary, to be regulated by the medical or other officer in command. The allowances of heat and light for the super- ndent 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 illuminant to the general storekeeper, with a certificate that the light has been supplied for his personal or family use only has not been sold, exchanged, or transferred. The general storekeeper shall prepare public bills covering such issues and ch to the original 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 e requisitions as needed, stating the character and amount required, and certifying as provided in article R-4515 (4).

When an officer is detached from a yard or station, he shall be furnished by the general storekeeper with a statement showing condition of his heat and light allowance at the date of his detachment, together with the contract price or actual cost of any ss of allowance appearing as overdrawn, and at the end of a fiscal year payment for any excess shall be immediately deposited h the pay officer having his pay accounts. This statement shall be presented by the officer to the general storekeeper of the ion 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 ing up his pay accounts, who shall then sign one copy and return it to the officer by whom prepared. If the station at which officer's accounts will be taken up is known at the time of his detachment, the general storekeeper shall forward an additional y of the statement direct to the general storekeeper at the new station, or to the pay officer, if the new duty does not carry it the right to allowance of heat and light, the receipt of which copy shall be acknowledged without delay. The above cedure 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 1 cord of oak wood are as follows: 1,700 nds anthracite coal, 2,100 pounds bituminous coal, 1¼ cords softwood, 6,000 cubic feet gas, or 40 gallons fuel oil. (Art. 515 (10), N. R., 1913.)

Under authority of the Army appropriation act approved March 2, 1907, the Secretary of War has established a light vance of 18 ounces of candles as the equivalent of 1 gallon of mineral oil.

In the issue and sale of fuel, 64.7 kilowatt hours of electric current has been prescribed by the Secretary of War as the d equivalent of 1 cord of merchantable wood. (Bu. Memo. No. 131, p. 1985.) In addition, it has been prescribed that 2 B. t. u. per k. w. hour shall be regarded as a standard.

A reasonable amount of an officer's allowance of fuel may be purchased in kindling wood, which will be sold on the basis s 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 er 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 he Navy by the act of May 13, 1908, is computed on the base pay plus *permanent additions*, such as extra pay for contin- s service, good-conduct medals, etc.; *transient additions*, which require a special detail, such as gun pointers, messmen, etc., 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 horized by law for any commissioned, warrant, or appointed officer or any enlisted man of the active or retired lists of 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.)
Chief master-at-arms	$65	Chief machinists' mates	$70	Chief yeomen	$60
Chief boatswains' mates	50	Chief electricians	60	Hospital stewards	60
Chief gunners' mates	50	Chief carpenters' mates	50	Bandmasters	52
Chief turret captains	60	Chief water tenders	50	Chief commissary stewards	70
Chief quartermasters	50				

Petty officers, first class.

Masters-at-arms, first class	$40	Boilermakers	$65	Yeomen, first class	$40
Boatswains' mates, first class	40	Machinists' mates, first class	55	First musicians	36
Gunners' mates, first class	40	Coppersmiths	55	Commissary stewards	60
Turret captains, first class	50	Shipfitters, first class	55	Ships' cooks, first class	55
Quartermasters, 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.

Masters-at-arms, second class	$35	Machinists' mates, second class	$40	Yeomen, second class	$35
Boatswains' mates, second class	35	Electricians, second class	40	Ships' cooks, second class	40
Gunners' mates, second class	35	Shipfitters, second class	40		
Quartermasters, second class	35	Oilers	37		
		Carpenters' mates, second class	35		
		Printers	35		
		Painters, second class	35		

Petty officers, third class.

Masters-at-arms, third class	$30	Electricians, third class	$30	Yeoman, third class	$30
Coxswains	30	Carpenters' mates, third class	30	Hospital apprentices, first class	30
Gunners' mates, third class	30	Painters, third class	30		
Quartermasters, third class	30				

Seamen, first class.

Seamen gunners	$26	Firemen, first class	$35	Musicians, first class	$32
Seamen	24	Shipwrights	25	Ships' cooks, third class	30
				Bakers, second class	35

Seamen, second class.

Ordinary seamen	$19	Firemen, second class	$30	Musicians, second class	$30
				Buglers	30
				Hospital apprentices	20
				Ships' cooks, fourth class	25

Seamen, third class.

Apprentice seamen	$16	Coal passers	$22	Landsmen	$16
		Landsmen	16		

MESSMEN BRANCH.

Rates.	Monthly pay.	Rates.		Monthly pay.
wards to Commanders in Chief	$60	Steerage Cooks		$30
ks to Commanders in Chief	50	Warrant Officers' Stewards		35
wards to Commandants	60	Warrant Officers' Cooks		30
ks to Commandants	50	Mess attendants, first class	If citizens of the United States.	30
bin Stewards	50	Mess attendants, second class		25
bin Cooks	45	Mess attendants, third class		20
ardroom Stewards	50	Mess attendants, first class	If not citizens of the United States.	24
ardroom Cooks	45	Mess attendants, second class		20
erage Stewards	35	Mess attendants, third class		16

1. Petty officers, allowance in lieu of Quarters and Rations.—Petty officers of the Navy, performing duty which deprives em of quarters, and their rations or commutation thereof, shall receive $9 per month in addition to the pay of their rating. (Art. -4427 (6), N. R., 1913.

2. Subsistence, Temporary Duty Ashore.—Subsistence furnished to enlisted men attached to ships of the Navy, when avoidably detained on shore, under orders, or absent by authority for one day or more from the ship to which attached, shall charged to appropriation "Provisions, Navy." During the time of such subsistence their rations shall be stopped on board ship d no credit for commutation therefor shall be given. (Art. R-4427 (7), N. R., 1913.)

(a) When such authorized absence is for less than one day, and ration is not checked on pay roll, cost of subsistence shall be d on public bill, under appropriation "Pay, Miscellaneous." (Art. R-4427 (7), N. R., 1913. See Comp. Dec., Dec. 9, 1907.)

3. Seamen Gunners' Certificate, etc.—Men who have successfully completed a prescribed course of instruction for seamen nners or petty officers may be given, by the Bureau of Navigation, a certificate to that effect, which shall entitle them to receive per month in addition to the pay of the rating in which they are serving; such certificates to continue in force only during the e of honorable discharge. Men holding certificates as seamen gunners are entitled to the pay prescribed for said rating and are itled to reenlist at any time as such at the base rate of $26 per month; but if given any other rating than that of seaman gunner holder of a seaman gunner's certificate shall not receive additional pay therefor unless in continuous service. (Art. R-4427 , N. R., 1913.)

4. Good-Conduct Medals.—Each enlisted man of the Navy shall receive 75 cents per month, in addition to the pay of his ing, for each good-conduct medal, pin, or bar which he may heretofore have been, or shall hereafter be, awarded. The date of 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 enlist- nt for which the medal, pin, or bar is given, the allowance of 75 cents per month to be reckoned from said date of award. (Art. 4427 (9), N. R., 1913. See Comp. Dec., Sept. 29, 1906.)

5. Coxswains of Steam Launches, etc.—Coxswains detailed as coxswains of boats propelled by machinery, or as coxswains Commanders in Chief, shall receive $5 per month in addition to their pay. (Art. R-4427 (10), N. R., 1913.)

6. Service on Submarines.—All enlisted men of the Navy shall receive $5 per month in addition to their pay while serving board of submarine vessels of the Navy. Besides the $5 per month extra pay allowed them for submarine service, enlisted n serving with submarine torpedo boats, and having been reported by their commanding officers to the Navy Department as alified for submarine torpedo boat work, shall receive $1 additional pay for each day during any part of which they shall have n submerged in a submarine boat while under way; but such further additional pay shall not exceed $15 in any one calendar nth. To be eligible for recommendation by their commanding officers as "qualified for submarine torpedo boat work," in order eceive the benefits of this paragraph, men must fulfill the requirement prescribed by the Bureau of Navigation. (Art. R-4427 , N. R., 1913.)

An enlisted man of the Navy detailed for duty in connection with the fitting out of a submarine and for duty on board that sel when completed, is not, prior to the acceptance of that vessel by the Government, entitled to the additional pay of $5 per nth provided for such duty. (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. (Art. R-4427 , N. R., 1913.)

8. Jacks-of-the-Dust, Lamplighters, etc.—Ordinary seamen detailed as Jacks-of-the-Dust, or as Lamplighters, shall eive $5 per month in addition to their pay. (Art. 4427 (13), N. R., 1913.)

(a) An ordinary seaman detailed as Jack-of-the-Dust is entitled to the additional compensation while so detailed, even if on re. (Comp. Dec., Aug. 17, 1905.)

9. Messmen.—Enlisted men detailed as crew messmen shall, while so acting, except when assigned as reliefs during the tempo- y absence of the regular crew messmen, receive extra compensation at the rate of $5 per month. (Art. 4427 (14) N. R., 1913.)

(a) Mess attendants are not entitled to additional compensation allowed other enlisted men detailed as messmen. (Comp. e., Apr. 11, 1908.)

(b) Enlisted men detailed as crew messmen are not entitled to the extra pay provided for such detail while on authorized e of absence. (Comp. Dec., Apr. 28, 1910.)

10. Detained after Expiration of Enlistment.—Enlisted men afloat detained beyond their regular term of enlistment until return to the United States of the vessel to which they belong, under the provisions of section 1422 of the Revised Statutes, ll receive for the time during which they are so detained an addition of one-fourth of their former pay, computed on the total which they are entitled to receive; but if an enlisted man be retained in the service after the expiration of his enlistment *at own request*, he is not entitled to the one-fourth additional pay. In order to sustain a charge for such additional payment, the officer must produce, upon the settlement of his account, a certificate from the commanding officer that the persons to whom additional compensation has been allowed did reenlist as aforesaid or were detained by such commanding officer under the visions of the said section. (Art. 4427 (15), N. R., 1913.)

(a) An enlisted man returned from the Asiatic station for discharge, whose term of enlistment expired while on board an Army nsport en route to the United States, is not entitled to one-fourth additional pay, under section 1422, Revised Statutes, as that tute does not provide for such a status. (Comp. Dec., July 22, 1913.)

11. Duty in Fire Room, Seamen and Ordinary Seamen.—Seamen and ordinary seamen detailed for duty as firemen or coal sers 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. , R. S.; Art. R-4427 (16), N. R., 1913.)

(a) A native seaman or native ordinary seaman of the Insular force who is detailed to perform duty as fireman or coal passer ntitled to extra compensation at the rate of 33 cents per day while so employed. (Comp. Dec., Aug. 13, 1910.)

12. Signalmen.—Enlisted men regularly detailed as Signalmen shall receive the following extra compensation in addition to monthly pay of their rating: Signalmen, first class, $3; Signalmen, second class, $2; Signalmen, third class, $1. (Art. 4427 , N. R., 1913.)

13. Chief Petty Officers, Permanent Appointment.—All chief petty officers of the Navy, including Chief Water Tenders, o shall receive permanent appointments after qualifying therefor, shall be paid at the rate of $70 a month. The pay of Chief ter Tenders who hold acting appointments is $50 a month. (Art. R-4427 (5) (18), N. R., 1913.)

(a) An appointment, either permanent or acting, can not be made retroactive to give pay before the appointment is actually made, except by statutory authority. (Comp. Dec., Aug. 8, 1913, and Oct. 30, 1913.)

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 8-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 during such time only as he remains qualified, and only while he is regularly detailed as a gun pointer at a gun of the class at which he qualified. (Art. R-4427 (19), N. R., 1913, and General Order No. 57, Dec. 9, 1907.)

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 in the case of men holding certificates as gun captains, or of graduation from the gun-captain class, petty officers' school, shall include the $2 per month to which such certificates entitle them. (General Order No. 137, July 25, 1903; Art. R-4427, par. (20), N. R., 1913.)

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 and not less than 100 men, exclusive of marines, $10 per month in addition to the monthly pay of his rating. Any enlisted man of the Navy detailed as "tailor's 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; but 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; Art. R-4427 (21), N. R., 1913.)

(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., June 30, 1909, and Mar. 29, 1910.)

17. Reenlistments Subsequent to November 27, 1906.—To provide adequate compensation for trained men, the regular pay for each rating in the Navy shall be 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; but only enlisted 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. In the cases of men who are or were finally discharged from the Navy by reason of expiration of enlistment, the first enlistment on or after November 27, 1906, shall be considered the second period of service which shall carry with it the increased pay provided by this paragraph; 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. R-4427 (25), N. R., 1913.)

(a) The risk of making payments to enlisted men of the Navy under General Order No. 34 rests solely upon the pay officer making them. It is incumbent upon a pay officer to satisfy himself as to the sufficiency of the evidence of citizenship presented, and it is his right to refuse to make such payment unless, in his judgment, such evidence is legally sufficient. (Comp. Dec., Dec. 10, 1912.)

(b) The fact that an enlisted man holds a permanent appointment as a petty officer is strong *prima facie* evidence of citizenship, and in the absence of facts brought home to a pay officer before making payment contradicting such presumption of citizenship, he will be protected in making payment. (Comp. Dec., Apr. 26, 1913.)

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. Chief petty officers must be citizens of the United States and serving under continuous service in order to be eligible for examination for detail as instructors of apprentice seamen at naval stations. They must also qualify in accordance with the requirements prescribed by the Bureau of Navigation. (General Order No. 34, Nov. 28, 1906; Art. R-4427 (26), N. R., 1913.)

(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 hereafter, 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. The complement of apprentice seamen authorized at each naval station as apprentice petty officers shall be four (one in each rating) for each 75 apprentice seamen under training at the station. (General Order No. 34, Nov. 28, 1906; Art. R-4427 (27), N. R., 1913.)

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 seamen branch and other staff corps of the Navy." (Act May 13, 1908.)

21. Clothing Bounty.—All enlisted men of the Navy shall receive, on first enlistment, outfits amounting in value as follows: Samoans and such men of the messman branch as are not 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. Commanding officers shall direct which of the above amounts is to be allowed in each case of first enlistment, the outfit for "all other enlisted men" to be issued in accordance with the provisions of the Uniform Regulations. (Art. R-4427 (29), N. R., 1913.)

Any man 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. (Art. R-4427 (29), N. R., 1913.)

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 $1.36 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment. (Art. R-4427 (30), N. R., 1913.)

23. Hospital Fund.—Twenty cents per month is deducted from the pay of each enlisted man of the Navy, to be applied to the fund for naval hospitals. (Sec. 4808, R. S.)

24. Travel Allowance on Discharge.—(1) Men enlisted within the continental limits of the United States and discharged by reason of expiration of enlistment or extended enlistment within three months before the expiration thereof as provided in Article R-3601 (1) at a place therein not the place of their enlistment shall be furnished at the time of discharge, in lieu of transportation and subsistence, travel allowance of 4 cents per mile from the place of discharge to the place of enlistment.

(2) Men enlisted outside the continental limits of the United States and discharged within said limits, by reason of expiration, or within three months before the expiration, of enlistment or extended enlistment, shall be furnished at the time of discharge, in lieu of transportation and subsistence, travel allowance of 4 cents per mile from the place of discharge to the port in the United States nearest the place of discharge from which a regular line of steamships carrying passengers departs for the place of enlistment or for the port nearest thereto.

(3) Men enlisted within the continental limits of the United States and discharged outside said limits by reason of expiration, or within three months before the expiration, of enlistment or extended enlistment, shall be furnished at the time of such discharge, travel allowance at the rate of 4 cents per mile to the place of enlistment from the port in the United States nearest the place of enlistment at which arrives a regular line of steamships carrying passengers from the place of discharge or from the port nearest thereto.

(6) Men discharged by medical survey, if residents of the United States or of the insular possessions of the United States, shall the time of their discharge be furnished transportation to their homes, with subsistence and transfers en route, or cash in lieu reof. (Art. R-3604, N. R., 1913.)

(a) An enlisted man who extends his enlistment one, two, three, or four years is entitled upon expiration of his original enlistnt of four years to travel allowance at 4 cents per mile from the place where he was serving at the expiration of his original listment of four years to the place of his enlistment. An enlisted man upon discharge on account of expiration of enlistment m an extension of one, two, three, or four years is entitled to travel allowance from the place of his final discharge to the place ere he would have been discharged if he had not extended his period of enlistment. (Comp. Dec., Feb. 20, 1913.)

(b) Men whose enlistments are extended under authority of law are entitled to travel allowance when the extension becomes ective; that is, at the expiration of the enlistment which is extended. (Comp. Dec., June 3, 1913.)

25. Navy Mail Clerks.—Enlisted men detailed as Navy mail clerks in accordance with the act of May 27, 1908, receive in addin to the pay of their rating, the following monthly compensation: On vessels having complements of 650 or more and on receivg ships, $25; on vessels and in flotillas having a complement of more than 249 and less than 650, $20; on vessels and in flotillas ring a complement of more than 124 and less than 250, $15; on vessels having complements of more than 34 and less than 125 cept station tugs and barges, but including torpedo boats and destroyers acting singly and not attached to regularly organized tillas) $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 not entitled to the additional pay if absent from the vessel under treatment in hospital ashore or on leave of absence. (Comp. c., 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 y enter upon their duties on or prior to such date and take the required oath of office subsequent to designation and prior to paration 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 the pay of their rating. (Act June 27, 1908; Gen. Ords., Nos. 74, June 27, 1908; 79, Nov. 18, 1908; Art. 4427 (31-c), N. R., 1913.)

(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 g to another vessel.

An assistant mail clerk is not entitled to the additional pay provided for assistant mail clerks for postal duties performed on ard a vessel other than the one for which he was designated. (Comp. Dec., Feb. 8, 1912.)

26. Messmen Branch.—The classification and pay of mess attendants in the Navy who are citizens of the United States are follows: Mess attendants, first class, $30; mess attendants, second class, $25; mess attendants, third class, $20. (Art. R-4427 , N. R., 1913.)

Stewards and cooks in the messmen branch who are citizens of the United States and who hold or may receive certificates of alification as stewards or cooks shall receive $5 per month additional to the pay of their rating while holding such certificate, ch additional pay to be of a permanent character as regular pay. (Exec. Ord., Jan. 28, 1908; Art. R-4427 (32-a), N. R., 1913.)

"Certificates of qualification issued by the Bureau of Navigation shall be renewed by the commanding officer at the expira- n of each two years for a similar term, provided the continued good performance of duty of the cook or steward so warrants." en. Ord. No. 62, Feb. 7, 1908; and Art. R-4427 (32-b), N. R., 1913.)

27. Retired Pay.—"The pay of all commissioned, warrant, and appointed officers and enlisted men of the Navy now on retired list shall be based on the pay, as herein provided for, of commissioned, warrant, and appointed officers and enlisted n of corresponding rank and service on the active list; and all pay herein provided shall remain in force until changed by 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, 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, 2; May 14, 1909.)

28. Death Gratuity.—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list 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 bmarine diving, receive extra compensation therefor, to be charged to the bureau for which the service is performed, at the rate $1.20 per hour for the actual time so employed under water. (Art. R-4427 (33), N. R., 1913.)

30. Honorable Discharge Gratuity.—That the term of enlistment of all enlisted men of the United States Navy other than se 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 regulans as may be prescribed by the Secretary of the Navy with the approval of the President, be extended for a period of either s, two, three, or four full years from the date of expiration of the then existing four-year term of enlistment, and subsequent to d date such enlisted men as extend the term of enlistment as authorized in this section shall be entitled to and shall receive same pay and allowances in all respects as though regularly discharged and reenlisted immediately upon expiration of their m of enlistment, and such extension shall not operate to deprive them upon discharge at the termination thereof of any right, vilege, 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 reorlize and increase the efficiency of the personnel of the Navy and Marine Corps of the United States," approved March 3, 1899, , and the same is hereby, amended to read as follows: "If any enlisted man or apprentice, being honorably discharged, shall nlist for four years within four months thereafter, he shall, on presenting his honorable discharge or on accounting in a satisctory manner for its loss, be entitled to a gratuity of four months' pay equal in amount to that which he would have received he had been employed in actual service: *Provided*, That any enlisted man in the Navy whose term of enlistment has been exded for an aggregate of four years shall, after the expiration of the preceding four-year term of enlistment upon which the extenn is made and if otherwise entitled to an honorable discharge, be paid the gratuity above provided: *And provided*, That any n who has received an honorable discharge from his last term of enlistment, or who has received a recommendation for reengment upon the expiration of his last term of enlistment, who reenlists for a term of four years within four months from the date his discharge, shall receive an increase of $1.36 per month to the pay prescribed for the rating in which he serves for each sucsive reenlistment: *And provided further*, That an extension of the period of enlistment as hereinbefore authorized, aggregating r years, shall be held and considered as equivalent to continuous service with respect to all rights, privileges, and benefits nted 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 nsient additions which require a special detail, such as gun pointer, messman, etc. (Comp. Dec., Mar. 27, 1903; June 19, 1906.)

(b) An enlisted man who extends his enlistment for one year in accordance with the provision authorizing the extension of rms of enlistment which appear in the act making appropriations for the naval service for the fiscal year ending June 30, 1913, proved August 22, 1912, is entitled to the continuous service pay of $1.36 per month authorized by section 1573, Revised Status, but is not entitled to the payment of the four months' gratuity pay, since the payment of this gratuity is limited to those hose terms of enlistment are extended for an aggregate of *four* years. (Comp. Dec., Oct. 11, 1912.)

(c) The cost of transportation of remains should be included in the sum to be deducted from six months' gratuities for "exnses 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, not to exceed 500 Filipinos in the following ratings and at the following rates of pay (Art. R-4429, N. R., 1913):

Rates of Pay of Insular Force, United States Navy, as Provided in General Order No. 40, Apr. 8, 1901.

Rates.	Monthly pay.	Rates.	Monthly pay.
Native coxswains	$15.00	Native firemen, second class	$15.00
Native seamen	12.00	Native coal passers	11.00
Native ordinary seamen	10.00	Native stewards	15.00
Native machinists, first class	28.00	Native cooks	13.00
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 removed 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 may hereafter be provided by or in pursuance of law for the Nurse Corps (female) of the Army." (Act May 13, 1908. See also Art. R-4428, N. R., 1913.)

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.—A nurse assigned to duty as chief nurse is entitled to $30 per month in addition to her pay as nurse. (Art. R-4428 (3) and Gen. Ord. No. 65, May 4, 1910.)

(*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, when not occupying Government 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. (Art. R-4513 (10), N. R., 1913, and Special Order No. 56, Aug. 5, 1910.)

4. Hospital Fund.—Nurses shall be checked 20 cents a month for the hospital fund. (Art. R-4428 (5), N. R., 1913.)

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., Apr. 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 other 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.)

(*b*) As members of the Nurse Corps (female) of the Navy are entitled to the same traveling allowances as the members of the Nurse Corps (female) of the Army, the Army Regulations (prescribing classes of expenses and maximum amounts allowed therefor for Army nurses when traveling under orders) must be held to apply to the members of the Nurse Corps (female) of the Navy when traveling under orders. (Comp. Dec., July 9, 1913.)

MARINE CORPS PAY TABLES.

(REVISED TO JANUARY 1, 1914.)

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		$8,000.00
Colonels		4,000.00
Lieutenant colonels	line and staff	3,500.00
Majors	do	3,000.00
Captains	do	2,400.00
First lieutenants and leader of band	do	2,000.00
Second lieutenants		1,700.00

1. Pay, Assimilated with Army.—"The officers of the Marine Corps shall be entitled to receive the same pay and allowance, * * * 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, and 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.)

(*f*) "*Provided*, That hereafter the laws allowing increase of pay to officers and enlisted men for foreign service shall not apply to service in the Canal Zone, Panama, or Hawaii or Porto Rico." (Act of Aug. 24, 1912, 37 Stat., 576.)

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 $300 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 1295, Army Regulations, 1910 (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 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."

(*c*) A permanent staff officer of the Marine Corps required to be mounted, and who provides himself with a suitable mount at his own expense, is, while temporarily detached from the station where his mount is kept, entitled to mounted pay, so long as his mount is actually and exclusively owned and kept for his use in the military service (Comp. Dec., Apr. 19, 1912).

6. Pay, Aviation Duty.—That from and after the passage and approval of this act the pay and allowances that are now or may be hereafter fixed by law for officers of the Navy and Marine Corps shall be increased thirty-five per centum for such officers as are now or may hereafter be detailed by the Secretary of the Navy on aviation duty: *Provided*, That this increase of pay and allowances shall be given to such officers only as are actual flyers of heavier-than-air craft, and while so detailed: *Provided further*, That no more than thirty officers of the Navy and Marine Corps shall be detailed to aviation service: *Provided further*, That no officer above the rank of lieutenant commander in the Navy or major in the Marine Corps shall be detailed for actual flying. (Act of Mar. 4, 1913.)

This increase applies to all items of pay and to all allowances except those furnished in kind. Mileage is an allowance within the meaning of this law. (19 Comp., 649.)

7. Pay, Retired Officers.—(*a*) "Officers retired from active service shall receive 75 per cent of the pay of the rank upon which 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 same relative conditions, in all respects, as are provided for officers of the Army * * *." (R. S., 1622.)

(*c*) Officers below the grade of lieutenant colonel assigned to active duty are entitled, while so assigned, to receive the full pay and allowances of their respective grades, but retired officers above the grade of major, assigned to active duty, receive only the full retired pay of their grade, except that a colonel or lieutenant colonel, assigned to active duty, shall receive the same pay and allowances as a retired major would receive under a similar assignment. (Act of June 12, 1906.)

8. Death Gratuity—Officers.—Payment of death gratuity to widow, children, or dependent relative of an officer of the active list is authorized under the same conditions as officers of the Navy. (See par. 4, "General Remarks.")

9. Hospital Fund.—(*a*) Twenty cents per 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. (R. S., 4808.)

(*b*) Officers, active or retired, admitted to naval, Army, marine, or other hospitals, where the expenses are paid by the United States, are checked the value of one Navy ration (30 cents) per day to be credited to the naval hospital fund. (R. S., 4812 and arts. R. 4521 and R. 4532, Navy Reg., 1913.)

ALLOWANCES—OFFICERS MARINE CORPS.

10. Mileage and Traveling Expenses—without Troops.—(*b*) Officers of all grades, whether active or retired, are allowed mileage at the rate of 8 cents per mile for travel under competent orders on duty without troops in the United States, and to actual and necessary expenses for such travel abroad, or for repeated travel in the United States. (See act of June 10, 1896 (29 Stat., 376), act of Aug. 5, 1882 (22 Stat., 286), and 8 Comp. Dec., 123, as to mileage and travel abroad, and act July 1, 1902, and article 4495 (5) and (6), Navy Reg., 1913, as to repeated travel.)

(*b*) **Travel with Troops.**—For travel on duty with troops, transportation only is allowed officers for all travel in the United States, the home waters thereof, and for travel in the Philippine Archipelago, the Hawaiian Archipelago, and between the United States and Alaska; but for all other sea travel (except when regularly attached to vessels of the Navy for duty) on duty with troops *actual expenses only*, not including any shore expenses at port of embarkation or debarkation. (Army act June 12, 1906; Comp. Dec., Nov. 9, 1906—case of Major Myers.)

11. Commutation of Quarters.—(*a*) "Where there are public quarters belonging to the United States, officers may be furnished with quarters in kind, in such public quarters, and not elsewhere, by the Quartermaster's Department, assigning to the officers of each grade, respectively, such number of rooms as is stated in the following table:

Second lieutenants	2 rooms	Lieutenant colonels	6 rooms
First lieutenants	3 rooms	Colonels	7 rooms
Captains	4 rooms	Brigadier generals	8 rooms
Majors	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 to the officer entitled to the same at a rate not exceeding $12 per month per room." (Act of June 18, 1878, 20 Stat., 151, amended by act Mar. 2, 1907, 34 Stat., 1169.) Where the quarters at any station are inadequate, officers there stationed on duty without troops are entitled to commutation of quarters the same as if there were no public quarters thereat. (2 Comp., 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 subsequent years, contain appropriations for the payment of commutation of quarters 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 Government, 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.)

12. 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 act Mar. 2, 1907.)

(Payment for heat and light allowance is made by the Quartermaster's Department.)

13. Leader of Band—Pay and Allowances.—"The leader of the United States Marine Band shall have the pay and allowances 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.
Sergeant major Quartermaster sergeant First sergeant Drum major Gunnery sergeant	$45	$49	$53	$57	$61	$65	$69
Sergeant	30	33	36	39	42	45	48
Corporal	21	24	27	30	33	36	39
Drummer Trumpeter Private	15	18	21	22	23	24	25
Second leader of band	75	79	83	87	91	95	99
Musicians, first class	60	60	60	60	60	60	60
Musicians, 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.

sergeant	$6.00
s, first class	10.00
s, second class	8.00
s, third class	7.00
s, fourth class	5.00
smen (ashore and afloat). (See S. O. No. 90, Sept. 3, 1908)	5.00
captains (afloat only)	5.00
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
almen, first class (ashore and afloat)	3.00
almen, second class do	2.00
almen, third class do	1.00
pert riflemen do	5.00
rpshooters do	3.00
ksmen do	2.00
each conduct medal, pin or bar do	.75
mbers of Marine Band, for playing at White House and public grounds	4.00
y mail clerks, same rates as Navy. (See articles 4442 (11) and 4427 (31), Navy Reg., 1913.)	

PAY IN GENERAL.

1. Pay Assimilated with Army.—(*a*) * * * "The enlisted men of the Marine Corps shall be entitled to receive the same and bounty for reenlisting as are or may be provided by or in pursuance of law for * * * enlisted men of like grades in the ntry of the Army." (R. S., 1612.)

(*b*) *Sergeant majors and quartermaster sergeants* are entitled to the pay of regimental sergeant majors and regimental quarter-ster 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 he 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 45 per month. (Act of Aug. 22, 1912.)

(*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 he 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 mination of his first enlistment period who reenlists within three months of the date of said discharge shall, upon such reenlist-nt, receive an amount equal to three months' pay at the rate he was receiving at the time of his discharge." (Act May 11, 1908.) e three months' pay includes all pay a man was receiving at the time of his discharge. (Comp. Dec., June 8 and 11, 1908.) Drum-rs in the Marine Corps are also entitled to receive the three months' pay provided in the act of May 11, 1908. (Comp. Dec., Jan. 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 nlisted man of the Army; and all laws or parts of laws inconsistent with the provisions of this act are hereby repealed. (Act y 11, 1908.)

(*i*) **Death Gratuity.**—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list uthorized under the same conditions as in the case of officers and enlisted men of the Navy. (See par. 4, "General remarks.")

(*j*) **Travel pay.**—Enlisted men of the Marine Corps discharged for causes other than as punishment for an offense—or for fraudu-t enlistment, desertion, by purchase, for own convenience, or while in the hands of the civil authorities—are, if they so elect, itled to 2 cents per mile from the place of discharge to the place of enlistment, and for sea travel on discharge to transportation d subsistence only, except that travel in the Philippine Archipelago, the Hawaiian Archipelago, the home waters of the United tes, and between the United States and Alaska shall not be regarded as sea travel and shall be paid for at the rates established law for land travel. (Act June 12, 1906, 34 Stat., 247, and Army act Aug. 24, 1912.)

For travel allowance of enlisted men on discharge.—Hereafter when an enlisted man is discharged from the service, except by y of punishment for offense, he shall be entitled to transportation in kind and subsistence from the place of his discharge to place of his enlistment, or to such other place within the continental limits of the United States as he may select, if the dis-ce is no greater than from the place of discharge to place of enlistment, but if the distance be greater, he may be furnished with nsportation in kind and subsistence for a distance equal to that from place of discharge to place of enlistment, or, in lieu of such nsportation and subsistence, he shall, if he so elects, receive 2 cents a mile, except for sea travel, from the place of his discharge 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 hospi-l fund.

PAY—CONTINUOUS SERVICE.

2. (*a*) "Hereafter any soldier honorably discharged at the termination of an enlistment period, who reenlists within three nths thereafter, shall be entitled to continuous service pay as herein provided, which shall be in addition to the initial pay vided for in this act and shall be as follows, namely: For those whose initial pay as provided herein is $36 or more, an increase 4 monthly pay for and during the second enlistment, and a further increase of $4 for and during each subsequent enlistment to and including the seventh enlistment. For those whose initial pay as provided for herein is $18, $21, $24, or $30, an increase $3 monthly pay for and during the second enlistment, and a further increase of $3 for and during each subsequent enlistment to and including the seventh, after which the pay shall remain as in the seventh enlistment. For those whose initial pay as vided herein is $15 and $16, an increase of $3 monthly pay for and during the second and third enlistments each, and a further rease of $1 for and during each subsequent enlistment up to and including the seventh, after which the pay shall remain as the seventh enlistment: *Provided*, That hereafter any soldier honorably discharged at the termination of his first or any suc-ding enlistment period who reenlists after the expiration of three months shall be regarded as in his second enlistment; that 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 served more than half of his enlistment shall be considered as having served an enlistment period within the meaning of this act; that the present enlistment period of men now in service shall be determined by the number of years' continuous service they have had at the date of the approval of this act, under existing laws, counting three years to an enlistment, and the former service entitling an enlisted man to reenlisted pay under existing laws shall be counted as one enlistment period." (Army act, May 11, 1908.) By the act of August 24, 1912, it is provided "That for all enlistments hereafter accomplished under the provisions of this act, four years shall be counted as an enlistment period in computing continuous service pay. For application of this law to the Marine Corps, see Comptroller's Decisions, September 4, 1913, Bureau Memoranda, No. 150, page 2758.

(*b*) The only method which will place the enlisted men of the Army and Marine Corps on as nearly an equal footing as possible and give effect to section 1612 of the Revised Statutes as for as possible in connection with the requirements of the act of May 11, 1908, above, is to hold that a new enlistment period for men of the Marine Corps begins after a continuous service of three years without regard to discharge and reenlistment, except that the men must remain continuously in the service. (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 counted. In counting Marine Corps service it is prescribed under the act of May 11, 1908, and the decision of the Comptroller of August 8, 1908, above mentioned, to count three years to an enlistment for all continuous service (except the time a soldier is held in service beyond the expiration of his enlistment subsequent to the act of May 11, 1908, and as otherwise provided in said act—See Comp. Dec., Oct. 9, 1909, case of Sergeant West, and Oct. 28, 1909, case of Private Daly), whether prior or subsequent to May 11, 1908, and in addition thereto to count one enlistment period for former service entitling the soldier to reenlistment (class 3) pay. Army service prior to May 11, 1908, is also counted on the same basis; but in counting Army service subsequent to May 11, 1908, for a man who has enlisted in the Marine Corps from the Army, such Army service should be counted on the basis of a full enlistment period, except as otherwise provided, with an honorable discharge and reenlistment within the proper time, i. e., an Army soldier is entitled upon enlisting in the Marine Corps to receive the same pay as he would have received if he had reenlisted in the Army. (Comp. Dec., Aug. 8, 1908; Army Pay Manual, 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 were honorably discharged at the termination of an enlistment period prior to the passage of said act, as well as to soldiers so 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 entitled to the pay of the second enlistment; but a soldier who completed one or more enlistments that did not entitle him to reenlistment pay, and reentered the service on or before May 11, 1908, having remained out over three months, is not entitled 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. The first and second class musicians of the band are not allowed continuous service pay. (See section 24, personnel act, Mar. 3, 1899, 5 Comp., 745, and Comp. Dec., June 30, 1908.)

(*g*) The continuous service of retired enlisted men is counted in the same manner as is provided for counting the past services of men on the active list. (Comp. Dec., June 26, 1908.)

(*h*) 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 period is to begin. (Comp. Dec., Mar. 20, 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 as 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 to 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 States contiguous thereto shall be as now provided by law." (Act May 11, 1908.) The effect of this provision is to continue the limitation imposed by the act of June 12, 1906, as to pay for service in Porto Rico and Hawaii. (Comp. Dec., June 2, 1908.) "*Provided*, That hereafter the laws allowing increase of pay to officers and enlisted men for foreign service shall not apply to service in the Canal Zone, Panama, or Hawaii or Porto Rico." (Act Aug. 24, 1912; 37 Stat., 576.)

(*b*) "The term 'pay proper' means compensation which may properly be designated as 'pay' as distinguished from allowances." (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 treatment in hospital, if subsequently returned to ship, are not entitled to twenty per centum increase pay during the time ashore 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 addition to their pay. (Comp. Dec., June 30, 1908.) (See Marine Corps Orders, No. 6, series 1913, dated Aug. 20, 1913.)

(*b*) **Cooks.**—Privates regularly detailed as cooks shall receive, in addition to the pay otherwise allowed by law, the following: First-class cooks, $10 per month; second-class cooks, $8 per month; third-class cooks, $7 per month; and fourth-class cooks, $5 per month. (Act Mar. 2, 1907.) For particulars as to number of cooks allowed and the manner of detail for such duty, see Marine Corps Orders, No. 6, Series 1913, dated August 20, 1913.

(*c*) **Gun Pointers, Messmen, Gun Captains, Mail Clerks, Signalmen, and Holders of Good-Conduct Medals, Pins, or Bars.**—All enlisted men of the United States Marine Corps regularly detailed as gun pointers, Navy mail clerks, gun captains, messmen, or signalmen, or holding good-conduct medals, pins, or bars, shall receive the same extra compensation, in addition to their monthly pay, as is now or may hereafter be allowed enlisted men of the Navy. Enlisted men of the Marine Corps regularly detailed as messmen, whether for duty afloat or ashore, may be paid additional compensation as provided for enlisted men of the Navy. (R., 4427.) Under the act of May 13, 1908, enlisted men of the Marine Corps are entitled to 10 per cent increase of pay upon each good-conduct medal, pin, or bar held by them. (Comp. Dec., Jan. 19, 1910.)

For particulars as to allowance and detail of mess sergeants, cooks, and messmen, see Marine Corps Orders, No. 6, Series 1913, dated August 20, 1913.

(*d*) **Expert Riflemen, Sharpshooters, and Marksmen.**—"Enlisted men now qualified or hereafter qualifying as expert riflemen shall receive, in addition to their pay, $5 per month; those qualifying as sharpshooters, $3 per month, and those 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 per month in addition to the rates of pay as given above for playing at the White House and public grounds. (Act of Aug. 18, 1856.)

(*f*) An enlisted man of the Marine Corps detained beyond the expiration of his enlistment to await trial by court-martial and 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.
ttman, V. L.	Feb. 13, 1852	1914	Dunn, H. O.	May 29, 1857	1919
reeland, C. E.	Mar. 10, 1852	1914	Kellogg, F. W.	July 26, 1857	1919
utherland, W. H. H.	July 10, 1852	1914	Snowden, T.	Aug. 12, 1857	1919
icholson, R. F.	Dec. 15, 1852	1914	Fechteler, A. F.	Sept. 1, 1857	1919
ittle, W. N.*	Dec. 31, 1852	1914	Smith, W. S.*	Sept. 15, 1857	1919
illits, G. S.*	Feb. 21, 1853	1915	Rush, W. R.	Sept. 19, 1857	1919
oyle, R. M.	May 5, 1853	1915	Griffin, R. S.*	Sept. 27, 1857	1919
dwards, J. R.*	July 9, 1853	1915	Knapp, J. J.	Oct. 29, 1857	1919
owles, W. C.	July 11, 1853	1915	Gleaves, A.	Jan. 1, 1858	1920
oore, C. B. T.	July 29, 1853	1915	McElroy, G. W.*	Mar. 19, 1858	1920
adger, C. J.	Aug. 6, 1853	1915	Hayden, E. E.*	Apr. 14, 1858	1920
eynolds, A.	Sept. 7, 1853	1915	Kaemmerling, G.*	May 15, 1858	1920
eatty, F. E.	Nov. 26, 1853	1915	Smith, R. C.	July 16, 1858	1920
ske, B. A.	June 13, 1854	1916	Bryan, B. C.*	Aug. 16, 1858	1920
ove, C. A.	July 5, 1854	1916	Rodgers, T. S.	Aug. 18, 1858	1920
inslow, C. McR.*	July 29, 1854	1916	Higgins, R. B.*	Sept. 16, 1858	1920
oward, T. B.	Aug. 10, 1854	1916	Sims, W. S.	Oct. 15, 1858	1920
ough, C. J.	Aug. 13, 1854	1916	Hall, R. T.*	Nov. 5, 1858	1920
offman, D. W.	Nov. 28, 1854	1916	Husé, H. McL. P.*	Dec. 8, 1858	1920
night, A. M.	Dec. 16, 1854	1916	Rodman, H.	Jan. 6, 1859	1921
orthington, W. F.*	Mar. 8, 1855	1917	Gibbons, J. H.	Jan. 7, 1859	1921
sher, N. R.	Apr. 7, 1855	1917	Gill, W. A.	Jan. 8, 1859	1921
aperton, W. B.	June 30, 1855	1917	Capehart, E. E.	Feb. 18, 1859	1921
cLean, W.	July 30, 1855	1917	Maxwell, W. J.	Apr. 3, 1859	1921
enson, W. S.	Sept. 25, 1855	1917	Leonard, J. C.	June 12, 1859	1921
illam, W. F.	Oct. 20, 1855	1917	Niblack, A. P.	July 25, 1859	1921
orton, H. P.*	Nov. 4, 1855	1917	Hood, J.	Dec. 3, 1859	1921
etcher, F. F.	Nov. 23, 1855	1917	Howard, W. L.	Jan. 10, 1860	1922
elm, J. M.*	Dec. 16, 1855	1917	Rodgers, W. L.	Feb. 4, 1860	1922
appan, B.*	Apr. 12, 1856	1918	Kinkaid, T. W.*	Feb. 27, 1860	1922
rant, A. W.	Apr. 14, 1856	1918	Anderson, E. A.*	July 16, 1860	1922
agers, C. C.	May 11, 1856	1918	McAlpine, K.*	Aug. 16, 1860	1922
napp, H. S.	June 27, 1856	1918	Simpson, E.	Sept. 16, 1860	1922
arr, C. A.*	July 26, 1856	1918	Theiss, E.*	Oct. 2, 1860	1922
artlett, F. W.*	Aug. 15, 1856	1918	Hoogewerff, J. A.	Nov. 27, 1860	1922
arks, W. M.*	Sept. 8, 1856	1918	Johnston, M.	Dec. 2, 1860	1922
interhalter, A. G.	Oct. 5, 1856	1918	Wilson, H. B.	Feb. 23, 1861	1923
ond, C. F.	Oct. 26, 1856	1918	Hill, F. K.	Mar. 29, 1861	1923
ayo, H. T.	Dec. 8, 1856	1918	Van Duzer, L. S.	June 29, 1861	1923
liver, J. H.*	Jan. 15, 1857	1919	Chase, V. O.	July 28, 1861	1923
ennon, J. H.	Feb. 11, 1857	1919	Wood, S. S.	Aug. 7, 1861	1923
ark, G. R.	Mar. 20, 1857	1919	Straus, J.	Nov. 16, 1861	1923
ard, G. E.*	Apr. 27, 1857	1919	Dyson, C. W.*	Dec. 2, 1861	1923
ennett, F. M.	May 7, 1857	1919	Halstead, A. S.	Dec. 17, 1861	1923

MEDICAL CORPS.

nderson, F.	July 20, 1852	1914	Curtis, L. W.	July 12, 1856	1918
reen, E. H.	Apr. 18, 1853	1915	Gatewood, J. D.	May 24, 1857	1919
n Bose, W. R.	Sept. 12, 1854	1916	Wentworth, A. R.	Oct. 19, 1859	1921
ash, F. S.*	Nov. 23, 1854	1916	Wieber, F. W. F.	Apr. 5, 1861	1923
ach, P.	Dec. 28, 1855	1917	Stone, E. P.	Apr. 5, 1861	1923
ehl, O.	June 21, 1856	1918	Berryhill, T. A.	Oct. 26, 1861	1923

* 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.
Galt, W. W.*	July 15, 1852	1914	Cowie, T. J.	Feb. 15, 1857	191
Speel, J. N.	July 30, 1853	1915	Bryan, S.	Mar. 4, 1859	1921
Frazer, R.	Aug. 11, 1853	1915	Hunt, L.	Nov. 3, 1859	1921
McDonald, M. C.	Sept. 23, 1853	1915	Phillips, J. S.	Mar. 2, 1860	182
Kerr, L. C.	July 21, 1855	1917	Gray, W. T.	May 10, 1860	192
Brooks, J.	Feb. 6, 1856	1918	Carpenter, J. S.	May 18, 1860	192
Martin, J. R.	Feb. 23, 1856	1918	Orr, R. H.	Oct. 4, 1860	192
Williams, C. S.	Sept. 8, 1856	1918	Woods, R. H.	Nov. 11, 1860	192
Ray, C. M.	Dec. 21, 1856	1918	O'Leary, T. S.	Sept. 21, 1861	192
Heap, S. L.	Dec. 22, 1856	1918			

CHAPLAINS.

Thompson, F.	July 14, 1856	1918	Isaacs, W. G.	Aug. 25, 1860	192
Wright, C. Q.	Nov. 6, 1856	1918			

PROFESSORS OF MATHEMATICS.

Brown, S. J.	Sept. 17, 1854	1916	Hall, A.	Oct. 6, 1859	1921
Dodge, O. G.	June 1, 1856	1918	Updegraff, M.	Feb. 20, 1861	1923
Harshman, W. S.	July 19, 1859	1921			

NAVAL CONSTRUCTORS.

Stahl, A. W.	May 12, 1856	1918	Baxter, W. J.	Oct. 19, 1858	1920
Bankson, L.	Nov. 15, 1857	1919			

CIVIL ENGINEERS.

Cunningham, A. C.	Feb. 15, 1858	1920	Hollyday, R. C.	Nov. 13, 1859	1921

CHIEF BOATSWAINS AND BOATSWAINS.

McLaughlin, J.	Oct. 7, 1852	1914	McCarthy, S.	Nov. 25, 1859	1921
Hill, W. L.	Oct. 7, 1855	1917	Allen, E.	Dec. 4, 1859	1921
Deery, P.	Nov. 7, 1858	1920	Hudson, H.	Oct. 19, 1860	1922

CHIEF GUNNERS AND GUNNERS.

Evans, J. C.	Sept. 13, 1860	1922	Johnston, T. M.	Sept. 20, 1861	1923
Messenger, F. C.	Aug. 11, 1861	1923			

CHIEF MACHINISTS AND MACHINISTS.

Riley, J. T.	Nov. 25, 1854	1916	Beach, D. C.	Sept. 3, 1860	1922
Schreiber, M. M.	Feb. 25, 1857	1919	Smith, H.	Apr. 4, 1861	1923
Healy, T. D.	Aug. 8, 1858	1920			

* Additional number in grade; retirement does not create a vacancy.

CHIEF CARPENTERS AND CARPENTERS.

Name.	Date of birth.	Date of retirement.	Name.	Date of birth.	Date of retirement.
ardson, C. E.	Mar. 15, 1860	1922	Craig, E. W.	Dec. 28, 1860	1922

CHIEF PHARMACIST AND PHARMACISTS.

nolds, C. E.	Sept. 29, 1856	1918	Wood, J. W.	Feb. 12, 1861	1923

UNITED STATES MARINE CORPS.

ins, R.	July 27, 1853	1917	Lauchheimer, C. H.	Sept. 22, 1859	1923
dle, W. P.	Dec. 17, 1853	1917	Haines, H. C.	Nov. 19, 1859	1923
ler, L. W. T.*	Sept. 26, 1856	1920	Barnett, G.	Dec. 9, 1859	1923
en, C. A.	Sept. 3, 1859	1923	Mahoney, J. E.	Dec. 15, 1859	1923

* Additional number in grade; retirement does not create a vacancy.

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—	Wooten, James C., jr., Midshipman	1
—	Wootton, Harry G., Midshipman	2
—	Worden, Frank L., Midshipman	1
—	Worden, Horace B., Passed Asst. Paym	1
—	Worrell, Malcolm L., Midshipman	1
23	Worthington, Walter F., Rear Admiral	
2838	Wortman, Walter J., Chief Boatswain	
418	Wortman, Ward K., Lieutenant Commander	
—	Wotherspoon, Alexander S., Midshipman	
—	Wouters, Charles, Boatswain	
3448	Wren, William J., Chief Carpenter	
—	Wrenn, Augustus C., Chief Clerk, Bu. Steam Engr.	
1895	Wright, Barton L., Surgeon	154
1546	Wright, Carlton H., Ensign	159
2572	Wright, Carroll Q., Chaplain	310
1498	Wright, Carroll Q., jr., Ensign	
—	Wright, Edward E., Commodore	
703	Wright, George B., Lieutenant	
2641	Wright, Henry T., Naval Constructor	1
5089	Wright, John N., Captain, M. C.	
578	Wright, Nathaniel H., Lieutenant	
1221	Wright, Percy T., Ensign	
—	Wright, Raymond R., Midshipman	
1740	Wright, William L., Ensign	
2931	Wroughton, Edwin R., Boatswain	
1182	Wuest, Richard W., Ensign	
3093	Wurster, Edward C., Gunner	
—	Wurtele, Allan R., Midshipman	
274	Wurtsbaugh, Daniel W., Lieut. Commander	2
—	Wyatt, Ben H., Midshipman	
—	Wyckoff, Ambrose B., Lieutenant	
449	Wygant, Benyaurd B., Lieutenant	
395	Wyman, Henry L., Lieutenant Commander	
—	Wyman, Ralph, Midshipman	
—	Wyman, Robert S., Midshipman	
—	Wynkoop, Norman O., Midshipman	
—	Wynne, Sydney J., Midshipman	14
—	Wynne, Walter M. A., Midshipman	1

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—	Yancey, G. Earle, Chief Clerk, Bu. Nav	
296	Yarnell, Harry E., Lieut. Commander	20, 2
—	Yates, Alexander F. H., Lieut. Commander	1
1032	Yates, Charles M., Lieut. (junior grade)	46, 2
—	Yates, Edward S., Captain, M. C.	2
2658	Yates, Isaac I., Naval Constructor	104, 23
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1259	Yates, Junius, Ensign	54, 2
—	Yeatman, Philip W., Midshipman	1
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—	Young, Carrington A., Gunner	17
—	Young, Cassin, Midshipman	14
1040	Young, Robert S., jr., Ensign	46, 23
1348	Young, Robert T., Ensign	56, 23
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—	Zane, Abraham V., Rear Admiral	14
5235	Zane, Randolph T., First Lieutenant, M. C.	21
2481	Zane, William S., Passed Asst. Paymaster	94,
1534	Zeigler, Samuel J., jr., Ensign	62,
2992	Zeitler, William, Chief Gunner	11
1736	Zemke, Eric F., Ensign	68,
1510	Zenor, John A. L., Ensign	62, 23
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—	Ziroli, Humbert W., Midshipman	1
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