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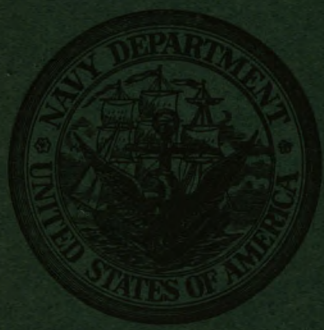
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SHIPS' DATA

U. S. NAVAL VESSELS

JANUARY 1, 1916



WASHINGTON
GOVERNMENT PRINTING OFFICE,
1916



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U. S. NAVY DEPARTMENT

SHIPS' DATA
U. S. NAVAL VESSELS

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WASHINGTON
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1916

ABBREVIATIONS.

Engines:

- Vert. 3-exp. (2)=Vertical triple expansion, two screws.
- Hor. comp. (1)=Horizontal compound, single screw.
- Incl. comp. (2)=Inclined compound, two screws.
- Turb.=Turbines.

Boilers:

- S. E.=Single-ended, cylindrical.
- D. E.=Double-ended, cylindrical.
- S. W.=Straight-away cylindrical.
- B. & W.=Babcock & Wilcox.

Batteries:

- B. L. R.=Breech-loading rifle.
- R. F.=Rapid-fire gun.
- S. A.=Semi-automatic.
- Cal.=Caliber.
- Subm.=Submerged.

Miscellaneous:

- Kw.=Kilowatts.
- 2 mil. m.=two military masts.
- 1 cage m.=One cage mast.

BATTLESHIPS—

Name and official number.	By whom and where built or building.	Duty or station, Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.					
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	Displacement (normal). ⁴	Tons per inch immersion at normal draft.	
			<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>	<i>Tons.</i>	
1 Arizona (39).....	Navy yard, New York.	Building, 79.3% complete.	600 0	97 0½	28 10	31,400	101.50	1
2 Arkansas (33) ² ..	New York S. B. Co., Camden, N. J.	Atlantic Fleet ..	554 0	93 2½	28 6	26,000	88.50	2
3 California (44)..	Navy yard, Mare Island.	Building, 0% complete.	600 0	97 3½	30 0	32,000	101.00	3
4 Delaware (28) ..	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet...	510 0	85 2½	26 11	20,000	71.70	4
5 Florida (30) ²	Navy yard, New York.	Atlantic Fleet...	510 0	88 2½	28 6	21,825	74.00	5
6 Idaho (42).....	New York S. B. Co., Camden, N. J.	Building, 50.1% complete.	600 0	97 4½	30 0	32,000	100.70	6
7 Mississippi (41).	Newport News S. B. Co., Newport News, Va.	Building, 36.6% complete.	600 0	97 4½	30 0	32,000	100.70	7
8 Nevada (36)....	Fore River S. & E. Co., Quincy, Mass.	Building, 98.3% complete.	575 0	95 2½	28 6	27,500	93.25	8
9 New Mexico ⁶ (40) ²	Navy yard, New York.	Building, 13.4% complete.	600 0	97 4½	30 0	32,000	100.70	9
10 New York (34) ² .	Navy yard, New York.	Atlantic Fleet ..	565 0	95 2½	28 6	27,000	91.80	10
11 North Dakota (39).	Fore River S. B. Co., Quincy, Mass.	Atlantic Reserve Fleet.	510 0	85 2½	26 11	20,000	71.70	11
12 Oklahoma (37)..	New York S. B. Co., Camden, N. J.	Building, 98.7% complete.	575 0	95 2½	28 6	27,500	93.25	12
13 Pennsylvania (38). ²	Newport News S. B. Co., Newport News, Va.	Building, 94.5% complete.	600 0	97 0½	28 10	31,400	101.50	13
14 Tennessee (43)..	Navy yard, New York.	Building, 0% complete.	600 0	97 3½	30 0	32,000	101.00	14
15 Texas (35) ²	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet ..	565 0	95 2½	28 6	27,000	91.80	15
16 Utah (31) ²	New York S. B. Co., Camden, N. J.	Atlantic Fleet ..	510 0	88 2½	28 6	21,825	74.00	16
17 Wyoming (32) ² .	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet ..	554 0	93 2½	28 6	26,000	88.50	17
Total normal displacement							467,450	

¹ Length on designed L. W. L.² Fitted as a flagship.³ Two-thirds full supply of ammunition and stores.⁴ Two-thirds full supply of stores and fuel, and full supply of ammunition.⁵ Length on designer's L. W. L.⁶ Formerly California.⁷ Approximate.

FIRST LINE.*

1	Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to bottom of beams (42 cubic feet to the ton).	Name and official number.	1
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Ft. in.</i>	<i>Knots.</i>	<i>Tons.</i>	<i>Tons.</i>		
	608 0	32,567	29 10	¹ 21.0	¹ 31,400	¹ 694,830 ⁶ (2,322)	Arizona (39)....	1
2	562 0	27,243	29 7	21.05	25,546	² 2,754	Arkansas (33) ..	2
3	624 0	32,984	-----	¹ 21.0	¹ 32,000	-----	California (44) ..	3
4	518 9	² 22,060	28 10	21.56	20,099	⁶ 2,732	Delaware (38) ..	4
5	521 6	23,033	30 1	22.08	21,240	¹ 2,560	Florida (30)	5
6	624 0	33,000	31 0½	¹ 21.0	¹ 32,000	-----	Idaho (42)	6
7	624 0	33,000	31 0½	¹ 21.0	¹ 32,000	-----	Mississippi (41) ..	7
8	583 0	28,400	29 7	⁶ 20.53	⁶ 27,135	¹ 598,400 ⁶ (2,000)	Nevada (36)	8
9	624 0	33,000	31 0½	¹ 21.0	¹ 32,000	-----	New Mexico (40) ..	9
10	573 0	28,367	29 7	21.47	26,342	¹ 2,918	New York (34) ..	10
11	518 9	² 22,060	28 10	21.01	20,020	² 2,740	North Dakota (29).	11
12	583 0	28,400	29 7½	⁶ 20.58	⁶ 27,286	¹ 598,400 ⁶ (2,000)	Oklahoma (37) ..	12
13	608 0	32,567	29 10	⁶ 21.05	⁶ 30,812	¹ 694,830 ⁶ (2,322)	Pennsylvania (38).	13
14	624 0	32,984	-----	¹ 21.00	¹ 32,000	-----	Tennessee (43) ..	14
15	573 0	28,367	29 7	21.05	26,250	² 2,960	Texas (35)	15
16	521 6	23,033	30 1	21.04	21,282	² 2,581	Utah (31)	16
17	562 0	27,243	29 7	21.22	25,085	² 2,704	Wyoming (32) ..	17

¹ Estimated.² Exclusive of 400 tons oil fuel.³ Exclusive of 360 tons oil fuel.⁴ Gallons of fuel oil.⁵ Tons of fuel oil.⁶ Full speed 12-hour trial.

* General Order No. 229, Oct. 22, 1912: "The age of vessels in the Navy shall be computed from the date of the act of Congress authorizing their construction." Navy Department's indorsement No. 5087-96: 11 of Nov. 9, 1912; battleships shall be transferred from the first line to the second line on reaching an age of 10 years.

BATTLESHIPS—

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial. ⁵	Total maximum I. H. P. ⁶	Total weight of machinery.	
			H. P.		Stroke.								
			In.	In.	In.	In.							
1	Arizona (39)...	Parsonsturb.(4). (Geared cruising.)					12 B. & W..	(⁴) 55,332	³ 34,000		(⁷)	1	
2	Arkansas (33)..	Parsons turb.(4)					12 B. & W..	1,428	64,234	28,533	29,319	2,178	2
3	California (44)												3
4	Delaware (35)..	Vert. 3-exp. (2)	38½	57	76	48	14 B. & W..	1,439	61,943	28,578	29,529	2,036	4
5	Florida (30)...	Parsons turb.(4)					12 B. & W..	1,428	64,234	40,511	41,810	2,152	5
6	Idaho (42).....	Parsonsturb.(4). (Geared cruising.)					9 B. & W..	(⁴)	³ 55,000	³ 32,000		³ 2,478	6
7	Mississippi (41)	Curtis turb. (4). (Geared cruising.)					9 B. & W..	(⁴)	³ 55,000	³ 32,000		³ 2,478	7
8	Nevada (36)....	Curtis turb. (2)					12 Yarrow..	(⁴)	48,000	23,312	(⁷)	³ 1,967	8
9	New Mexico (40)	Electric (4).....					9 B. & W..	(⁴)	³ 55,000	³ 27,500		³ 2,275	9
10	New York (34)..	Vert. 3-exp. (2)	39	63	83	48	³ 14 B. & W..	1,554	62,213 ³ 3,267	29,687	(⁷)	³ 2,375	10
11	North Dakota (29).	Curtis turb. (2)					14 B. & W..	1,439	61,943	31,300	32,307	2,047	11
12	Oklahoma (37)..	Vert. 3-exp. (2)	35	59	78	48	12 B. & W..	(⁴)	48,000	³ 24,800		³ 1,900	12
13	P e n n s y l v a n i a (38).	Curtis turb. (4)					12 B. & W..	(⁴)	³ 58,150	³ 31,500		³ 2,399	13
14	Tennessee (43)												14
15	Texas (35).....	Vert. 3-exp. (2)	39	63	83	48	³ 14 B. & W..	1,554	62,213 ³ 3,267	28,373	(⁷)	³ 2,375	15
16	Utah (31).....	Parsons turb.(4)					12 B. & W..	1,428	64,234	27,026	28,136	2,064	16
17	Wyoming (32)..	Parsons turb.(4)					12 B. & W..	1,428	64,234	31,437	34,956	2,095	17

¹ Two low-pressure cylinders.² Eight with superheaters.³ Estimated.⁴ Oil-burning boilers.⁵ Referring to turbine ships I. H. P. corresponds to S. H. P. developed by main turbines only.⁶ Referring to turbine ships I. H. P. corresponds to S. H. P. developed by main turbines together with horsepower developed by all auxiliaries in use on trial.⁷ Not ascertained.

FIRST LINE—Continued.

Generating sets.					Name and official number.		
No.	Kilo-watts.	Volts.	Type.	Builders.			
1	2	300	120-240 ^{1 2 3}	*6-300- 444 (3-wire.)	Westinghouse Co.....	Arizona (39).....	1
2	4	300	125	*6-300-1500	General Electric Co.....	Arkansas (33)....	2
3						California (44)...	3
4	4	300	125	*4-300-1500	General Electric Co.....	Delaware (28)....	4
5	4	300	125	*6-300-1500	General Electric Co.....	Florida (30).....	5
6	4	300	120-240 ^{1 2 3}	*6-300- 444 (3-wire.)	General Electric Co.....	Idaho (42).....	6
7	4	300	120-240 ^{1 2 3}	*6-300- 444 (3-wire.)	General Electric Co.....	Mississippi (41)...	7
8	4	300	125	*6-300-1500	General Electric Co.....	Nevada (36).....	8
9	6	300	120-240 ^{1 2 3}	*6-300- 444 (3-wire.)	General Electric Co.....	New Mexico (40)...	9
10	4	300	125	*6-300-1500	General Electric Co.....	New York (34)....	10
11	4	300	125	*6-300-1500	General Electric Co.....	North Dakota (29)...	11
12	4	300	125	*6-300-1500	General Electric Co.....	Oklahoma (37)....	12
13	4	300	125	*6-300-1500	General Electric Co.....	Pennsylvania (38)...	13
14						Tennessee (43)....	14
15	4	300	125	*6-300-1500	General Electric Co.....	Texas (35).....	15
16	4	300	125	*6-300-1500	General Electric Co.....	Utah (31).....	16
17	4	300	125	*6-300-1500	General Electric Co.....	Wyoming (32)....	17

¹ Not yet installed.² Turbogenerators.³ Geared sets.

BATTLESHIPS—

Name and official number.		Submarine signal sets.				
		Sending sets.		Receiving sets. ¹		
		Number.	Type.	Number.	Type.	
1	Arizona (39).....			2	J	1
2	Arkansas (33).....			1	J	2
3	California (44).....					3
4	Delaware (38).....			1	J	4
5	Florida (30).....			1	J	5
6	Idaho (42).....			1	J	6
7	Mississippi (41).....			2	J	7
8	Nevada (36).....			2	J	8
9	New Mexico (40).....			2	J	9
10	New York (34).....			1	J	10
11	North Dakota (39).....			1	J	11
12	Oklahoma (37).....			1	J	12
13	Pennsylvania (35).....			1	J	13
14	Tennessee (43).....					14
15	Texas (35).....			1	J	15
16	Utah (31).....			1	J	16
17	Wyoming (33).....			1	J	17

¹ Manufactured by the Submarine Signal Co.

² Not yet installed.

FIRST LINE—Continued.

Messrs (complement).								Name and official number.	
Wardroom officers.	Junior of-ficers.	Warrant officers.	Additional officers for flagship. ¹	Chief petty officers.	Men.	Marines.			
1	25	18	12	.....	40	911	75	Arizona (39)	1
2	27	17	10	14 {	41 * 2	875 * 38	72 * 5	Arkansas (33)	2
3	27	18	12	.....	40	911	75	California (44)	3
4	26	16	10	.....	43	787	64	Delaware (28)	4
5	26	16	10	(*) {	39 * 1	798 * 23	64 * 5	Florida (30)	5
6	25	18	12	.....	40	911	75	Idaho (42)	6
7	25	18	12	.....	40	911	75	Mississippi (41)	7
8	26	16	10	.....	41	879	75	Nevada (36)	8
9	25	18	12	(*)	40	911	75	New Mexico (40)	9
10	26	16	10	(*)	45	857	72	New York (34)	10
11	26	16	10	.....	43	787	64	North Dakota (29)	11
12	26	16	10	.....	41	879	75	Oklahoma (37)	12
13	25	18	12	14	40	911	75	Pennsylvania (38)	13
14	27	18	12	.....	40	911	75	Tennessee (43)	14
15	26	16	10	(*)	45	857	72	Texas (35)	15
16	26	16	10	(*)	39	789	64	Utah (31)	16
17	27	17	10	(*) {	40 * 10	875 * 53	72 * 10	Wyoming (32)	17

¹ Including flag officer.² Three extra officers for division flagship. Thirteen extra officers for C. in C. flagship.³ Additional allowed for flag or division complement.

BATTLESHIPS—FIRST LINE—Continued.

	Name and official number.	Batteries.	
		Guns.	Torpedo tubes.
1	Arizona (39)....	12 14'' 45 cal. B. L. R.; 22 5'' 51 cal. R. F.; 4 3-pdr. saluting..	4 21'', subm... 1
2	Arkansas (33)..	12 12'' 50 cal. B. L. R.; 21 5'' 51 cal. R. F.; 4 3-pdr. saluting...	2 21'', subm... 2
3	California (44)..	12 14'' 50 cal. B. L. R.; 22 5'' 51 cal. R. F.; 4 6-pdr. saluting...	4 21'', subm... 3
4	Delaware (28)..	10 12'' 45 cal. B. L. R.; 14 5'' 51 cal. R. F.; 4 3-pdr. saluting...	2 21'', subm... 4
5	Florida (30)....	10 12'' 45 cal. B. L. R.; 16 5'' 51 cal. R. F.; 4 3-pdr. saluting...	2 21'', subm... 5
6	Idaho (42).....	12 14'' 50 cal. B. L. R.; 22 5'' 51 cal. R. F.; 4 6-pdr. saluting...	4 21'', subm... 6
7	Mississippi (41)..	12 14'' 50 cal. B. L. R.; 22 5'' 51 cal. R. F.; 4 6-pdr. saluting...	4 21'', subm... 7
8	Nevada (36)....	10 14'' 45 cal. B. L. R.; 21 5'' 51 cal. R. F.; 4 3-pdr. saluting...	4 21'', subm... 8
9	New Mexico (40)	12 14'' 50 cal. B. L. R.; 22 5'' 51 cal. R. F.; 4 6-pdr. saluting..	4 21'', subm... 9
10	New York (34)..	10 14'' 45 cal. B. L. R.; 21 5'' 51 cal. B. L. R.; 4 3-pdr. saluting...	4 21'', subm... 10
11	North Dakota (29).	10 12'' 45 cal. B. L. R.; 14 5'' 51 cal. B. L. R.; 4 3-pdr. saluting...	2 21'', subm... 11
12	Oklahoma (37)..	10 14'' 45 cal. B. L. R.; 21 5'' 51 cal. R. F.; 4 3-pdr. saluting.....	4 21'', subm... 12
13	P e n n s y l v a n i a (38).	12 14'' 45 cal. B. L. R.; 22 5'' 51 cal. R. F.; 4 3-pdr. saluting.....	4 21'', subm... 13
14	Tennessee (43)..	12 14'' 50 cal. B. L. R.; 22 5'' 51 cal. R. F.; 4 6-pdr. saluting.....	4 21'', subm... 14
15	Texas (35).....	10 14'' 45 cal. B. L. R.; 21 5'' 51 cal. B. L. R.; 4 3-pdr. saluting...	4 21'', subm... 15
16	Utah (31).....	10 12'' 45 cal. B. L. R.; 16 5'' 51 cal. R. F.; 4 6-pdr. saluting.....	2 21'', subm... 16
17	Wyoming (32)..	12 12'' 50 cal. B. L. R.; 21 5'' 51 cal. R. F.; 4 3-pdr. saluting.....	2 21'', subm... 17

BATTLESHIPS—

	Name and official number.	Rig and number of funnels.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1	Arizona (39)....	2 cage m.; 1 funnel.....	.....	\$7,425,000	Mar. 4, 1913	.....	1
2	Arkansas (33)...	2 cage m.; 2 funnels.....	.....	4,675,000	Mar. 3, 1909	Sept. 25, 1909	2
3	California (44) ..	2 cage m.; 2 funnels.....	.....	\$7,800,000	Mar. 3, 1915	.....	3
4	Delaware (28)...	2 cage m.; 2 funnels.....	.....	3,987,000	June 29, 1906	Aug. 6, 1907	4
5	Florida (30)....	2 cage m.; 2 funnels.....	.....	\$6,400,000	May 13, 1908	.....	5
6	Idaho (42).....	2 cage m.; 1 funnel.....	.....	7,250,000	June 30, 1914	Nov. 9, 1914	6
7	Mississippi (41)..	2 cage m.; 1 funnel.....	.....	7,115,000	June 30, 1914	Nov. 23, 1914	7
8	Nevada (36)....	2 cage m.; 1 funnel.....	.....	5,895,000	Mar. 4, 1911	Jan. 22, 1912	8
9	New Mexico (40)	2 cage m.; 1 funnel.....	.....	\$7,800,000	June 30, 1914	.....	9
10	New York (34)...	2 cage m.; 2 funnels.....	.....	\$6,400,000	June 24, 1910	.....	10
11	North Dakota (29).	2 cage m.; 2 funnels.....	.....	4,377,000	Mar. 2, 1907	Aug. 6, 1907	11
12	Oklahoma (37)...	2 cage m.; 1 funnel.....	.....	5,926,000	Mar. 4, 1911	Jan. 22, 1912	12
13	Pennsylvania (38).	2 cage m.; 1 funnel.....	.....	7,260,000	Aug. 22, 1912	Feb. 28, 1913	13
14	Tennessee (43)...	2 cage m.; 2 funnels.....	.....	\$7,800,000	Mar. 3, 1915	.....	14
15	Texas (35).....	2 cage m.; 2 funnels.....	.....	5,830,000	June 24, 1910	Dec. 17, 1910	15
16	Utah (31).....	2 cage m.; 2 funnels.....	.....	3,946,000	May 13, 1908	Nov. 24, 1908	16
17	Wyoming (32)...	2 cage m.; 2 funnels.....	.....	4,450,000	Mar. 3, 1909	Oct. 14, 1909	1

¹ Limit of cost, act of Congress approved Mar. 4, 1913.

² Limit of cost, act of Congress approved June 30, 1914.

³ Limit of cost, act of Congress approved Mar. 4, 1911.

⁴ Limit of cost, exclusive of indirect charges, act of Congress approved Mar. 4, 1911.

⁵ Limit of cost, act of Congress approved Mar. 3, 1915.

FIRST LINE—Concluded.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Mar. 16, 1914	June 19, 1915	Sept. 15, 1916	.....	.....	Arizona (39)	1
2	Jan. 25, 1910	Jan. 14, 1911	May 25, 1912	Sept. 14, 1912	Sept. 17, 1912	Arkansas (33)	2
3	.....	.....	.....	.....	.....	California (44)	3
4	Nov. 11, 1907	Feb. 6, 1909	Aug. 6, 1910	Feb. 15, 1910	Apr. 4, 1910	Delaware (28)	4
5	Mar. 9, 1909	May 12, 1910	.....	.....	Sept. 15, 1911	Florida (30)	5
6	Jan. 20, 1915	.....	Nov. 9, 1917	.....	.....	Idaho (42)	6
7	Apr. 5, 1915	.....	Nov. 23, 1917	.....	.....	Mississippi (41)	7
8	Nov. 4, 1912	July 11, 1914	Jan. 22, 1915	Mar. 11, 1916	Mar. 11, 1916	Nevada (36)	8
9	Oct. 14, 1915	.....	.....	.....	.....	New Mexico (40)	9
10	Sept. 11, 1911	Oct. 30, 1912	May 1, 1914	.....	Apr. 15, 1914	New York (34)	10
11	Dec. 16, 1907	Nov. 10, 1908	June 21, 1910	Apr. 11, 1910	Apr. 11, 1910	North Dakota (29)	11
12	Oct. 26, 1912	Mar. 23, 1914	Jan. 22, 1915	.....	.....	Oklahoma (37)	12
13	Oct. 27, 1913	Mar. 16, 1915	Feb. 28, 1916	.....	.....	Pennsylvania (38)	13
14	.....	.....	.....	.....	.....	Tennessee (43)	14
15	Apr. 17, 1911	May 18, 1912	Dec. 17, 1913	Mar. 12, 1914	Mar. 12, 1914	Texas (35)	15
16	Mar. 15, 1909	Dec. 23, 1909	July 24, 1911	Aug. 30, 1911	Aug. 31, 1911	Utah (31)	16
17	Feb. 9, 1910	May 25, 1911	June 14, 1912	Sept. 23, 1912	Sept. 25, 1912	Wyoming (32)	17

BATTLESHIPS—

	Name and official number.	By whom and where built or building.	Duty or station, Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
				Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1	Alabama (8) ² ...	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Reserve Fleet.	<i>Ft. in.</i> 368 0	<i>Ft. in.</i> 72 2½	<i>Ft. in.</i> 23 6	1
2	Connecticut (18). ²	Navy yard, New York.....	Atlantic Fleet.....	450 0	76 10	24 6	2
3	Georgia (15) ² ..	Bath Iron Works, Bath, Me..	Atlantic Fleet.....	435 0	76 2½	23 9	3
4	Illinois (7).....	Newport News S. B. Co., Newport News, Va.	Atlantic Reserve Fleet.	368 0	72 2½	23 6	4
5	Indiana (1).....	Wm. Cramp & Sons, Philadelphia, Pa.	Navy Yard, Philadelphia.	348 0	69 3	24 0	5
6	Iowa (4) ²	Wm. Cramp & Sons, Philadelphia, Pa.	Navy Yard, Philadelphia.	360 0	72 2½	24 0	6
7	Kansas (21)....	New York S. B. Co., Camden, N. J.	Atlantic Fleet.....	450 0	76 10	24 6	7
8	Kearsarge (5)..	Newport News S. B. Co., Newport News, Va.	Naval Militia, Massachusetts. ³	368 0	72 2½	23 6	8
9	Kentucky (6)...	Newport News S. B. Co., Newport News, Va.	Naval Militia, New York. ³	368 0	72 2½	23 6	9
10	Louisiana (19). ²	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet.....	450 0	76 10	24 6	10
11	Maine (10).....	Wm Cramp & Sons, Philadelphia, Pa.	Navy Yard, New York.	388 0	72 2½	23 10	11
12	Massachusetts (2).	Wm. Cramp & Sons, Philadelphia, Pa.	Navy Yard, Philadelphia.	348 0	69 3	24 0	12
13	Michigan (27)..	New York S. B. Co., Camden, N. J.	Atlantic Fleet.....	450 0	80 2½	24 6	13
14	Minnesota (22). ²	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet.....	450 0	76 10	24 6	14
15	Missouri (11) ² ..	Newport News S. B. Co., Newport News, Va.	Atlantic Reserve Fleet.	388 0	72 2½	23 11	15
16	Nebraska (14) ² .	Moran Bros., Seattle, Wash..	Atlantic Fleet.....	435 0	76 2½	23 9	16
17	New Hampshire (25).	New York S. B. Co., Camden, N. J.	Atlantic Fleet.....	450 0	76 10	24 6	17
18	New Jersey (16). ²	Fore River S. & E. Co., Quincy, Mass.	Atlantic Fleet.....	435 0	76 2½	23 9	18
19	Ohio (12) ²	Union Iron Works, San Francisco, Cal.	Atlantic Reserve Fleet.	388 0	72 2½	23 7	19
20	Oregon (3).....	Union Iron Works, San Francisco, Cal.	Naval Militia, California. ³	348 0	69 3	24 0	20
21	Rhode Island (17). ²	Fore River S. & E. Co., Quincy, Mass.	Atlantic Fleet.....	435 0	76 2½	23 9	21
22	South Carolina (26).	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	450 0	80 2½	24 6	22
23	Vermont (20) ² ..	Fore River S. & E. Co., Quincy, Mass.	Atlantic Fleet.....	450 0	76 10	24 6	23
24	Virginia (13) ² ..	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet.....	435 0	76 2½	23 9	24
25	Wisconsin (9) ² ..	Union Iron Works, San Francisco, Cal.	Atlantic Reserve Fleet.	368 0	72 2½	23 6	25
Total normal displacement.....				.....	.....	.....

¹ Length on designed L. W. L.² Fitted as a flagship.³ For date of assignment, see page 161.

NOTE.—Mississippi (old) stricken from the Navy Register July 21, 1914. Idaho (old) stricken from the Navy Register July 30, 1914.

SECOND LINE.

Ship, fully equipped ready for sea, normal stores, etc.—Continued.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to bottom of beams (42 cubic feet to the ton).	Name and official number.	
Displacement (normal).	Tons per inch immersion at normal draft.								
1	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.	
	11,552	47.75	374 0	12,150	24 9	17.01	11,570	1,481	Alabama (8).... 1
2	16,000	63.14	456 4	17,666	26 8	18.78	16,220	2,510	Connecticut (18). 2
3	14,948	60.95	441 3	16,094	25 10	19.26	14,963	2,014	Georgia (15) 3
4	11,552	47.75	375 4	12,150	24 9	17.45	11,540	1,522	Illinois (7)..... 4
5	10,288	42.75	350 11	11,688	26 5	15.55	10,225	1,536	Indiana (1) 5
6	11,346	46.00	362 5	12,647	27 4	17.09	11,363	1,682	Iowa (4) 6
7	16,000	63.14	456 4	17,650	26 8	18.09	16,000	2,445	Kansas (21)..... 7
8	11,520	47.35	375 4	12,320	24 11	16.82	11,550	1,679	Kearsarge (5) .. 8
9	11,520	47.35	375 4	12,320	24 11	16.90	11,550	1,658	Kentucky (6) ... 9
10	16,000	63.14	456 4	17,666	26 8	18.82	16,000	2,446	Louisiana (19). 10
11	12,500	50.75	393 11	13,500	25 6	18.00	12,370	1,904	Maine (10) 11
12	10,288	42.75	350 11	11,688	26 5	16.21	10,300	1,523	Massachusetts (2). 12
13	16,000	64.20	452 9	17,617	27 1	18.79	16,064	2,437	Michigan (27) ... 13
14	16,000	63.14	456 4	17,650	26 8	18.85	16,002	2,420	Minnesota (22).. 14
15	12,500	50.35	393 11	13,500	25 8	18.15	12,300	1,933	Missouri (11) 15
16	14,948	60.95	441 3	16,094	25 10	19.06	14,865	1,969	Nebraska (14) .. 16
17	16,000	63.14	456 4	17,784	27 0	18.16	16,145	2,653	New Hampshire (25). 17
18	14,948	60.95	441 3	16,094	25 10	19.18	14,930	1,993	New Jersey (16). 18
19	12,500	51.25	393 10	13,500	25 4	17.82	12,500	2,331	Ohio (12)..... 19
20	10,288	42.75	351 2	11,688	26 5	16.79	10,242	1,460	Oregon (3)..... 20
21	14,948	60.95	441 3	16,094	25 10	19.01	14,920	2,031	Rhode Island (17). 21
22	16,000	64.20	452 9	17,617	27 1	18.86	16,136	2,433	South Carolina (26). 22
23	16,000	63.14	455 10	17,650	26 8	18.33	16,000	2,486	Vermont (20).... 23
24	14,948	60.95	441 3	16,094	25 10	19.01	14,980	1,970	Virginia (13).... 24
25	11,552	47.75	373 10	12,150	24 9	17.17	11,565	1,447	Wisconsin (9).... 25
	340,146								

¹ Two-thirds full supply of ammunition and stores.

² Calculated to 6 inches below beams.

³ Full supply of ammunition and stores, normal coal.

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.	
			H. P.	I. P.	L. P.	Stroke.							
1	Alabama (8)....	Vert. 3-exp. (2)	33½	51	78	48	8 S. E.....	Sq. ft. 696	Sq. ft. 21,692	11,073	11,366	Tons. 1,214	1
2	Connecticut (18).	Vert. 3-exp. (2)	32½	53	61	48	12 B. & W...	1,097	52,752	19,333	20,525	1,624	2
3	Georgia (15)....	Vert. 3-exp. (2)	35	57	66	48	24 Niclausse.	1,432	57,225	24,597	25,463	1,769	3
4	Illinois (7).....	Vert. 3-exp. (2)	33½	51	78	48	8 Mosher....	692	30,000	12,647	12,699	1,279	4
5	Indiana (1).....	Vert. 3-exp. (2)	34½	48	75	42	8 B. & W...	616	19,194	9,498	9,738	1,242	5
6	Iowa (4).....	Vert. 3-exp. (2)	39	55	85	48	3 D. E., 2 S. E	756	24,082	11,824	12,105	1,258	6
7	Kansas (21)....	Vert. 3-exp. (2)	32½	53	61	48	12 B. & W...	1,098	52,752	19,302	19,757	1,562	7
8	Kearsarge (5)..	Vert. 3-exp. (2)	33½	51	78	48	8 Mosher....	725	31,760	11,674	11,954	1,209	8
9	Kentucky (6)...	Vert. 3-exp. (2)	33½	51	78	48	8 Mosher....	725	31,760	12,179	12,318	1,211	9
10	Louisiana (19)..	Vert. 3-exp. (2)	32½	53	61	48	12 B. & W...	1,097	52,752	20,443	21,350	1,596	10
11	Maine (10).....	Vert. 3-exp. (2)	35½	59	92	42	12 B. & W...	1,135	47,628	15,214	15,841	1,600	11
12	Massachusetts (2).	Vert. 3-exp. (2)	34½	48	75	42	8 B. & W....	567	24,500	10,128	10,415	1,062	12
13	Michigan (27)..	Vert. 3-exp. (2)	32	52	72	48	12 B. & W...	1,050	47,220	16,016	16,517	1,555	13
14	Minnesota (32).	Vert. 3-exp. (2)	32½	53	61	48	12 B. & W...	1,100	52,752	19,896	20,572	1,599	14
15	Missouri (11)....	Vert. 3-exp. (2)	34½	53	63	48	12 Thornycroft.	972	51,372	15,642	16,277	1,317	15
16	Nebraska (14)..	Vert. 3-exp. (2)	35	57	66	48	12 B. & W...	1,342	56,385	20,947	21,911	1,689	16
17	New Hampshire (25).	Vert. 3-exp. (2)	32½	53	61	48	12 B. & W...	1,100	47,112	17,537	18,104	1,558	17
18	New Jersey (16).	Vert. 3-exp. (2)	35	57	66	48	12 B. & W...	1,342	56,184	22,805	23,570	1,737	18
19	Ohio (12).....	Vert. 3-exp. (2)	35½	53	63	48	12 Thornycroft.	924	60,130	15,951	16,507	1,371	19
20	Oregon (3).....	Vert. 3-exp. (2)	34½	48	75	42	4 D. E.....	552	16,832	10,890	11,111	1,009	20
21	Rhode Island (17).	Vert. 3-exp. (2)	35	57	66	48	12 B. & W...	1,342	56,184	19,890	20,627	1,734	21
22	South Carolina (26).	Vert. 3-exp. (2)	32	52	72	48	12 B. & W...	1,050	47,220	17,651	18,357	1,533	22
23	Vermont (20)...	Vert. 3-exp. (2)	32½	53	61	48	12 B. & W...	1,097	52,752	17,824	18,249	1,559	23
24	Virginia (13)....	Vert. 3-exp. (2)	35	57	66	48	24 Niclausse.	1,431	57,534	22,501	23,468	1,835	24
25	Wisconsin (9)...	Vert. 3-exp. (2)	33½	51	78	48	8 S. E.....	685	21,205	12,322	12,609	1,278	25

¹ Two low-pressure cylinders.

SECOND LINE--Continued.

Generating sets.						Name and official number.	
No.	Kilo-watts.	Volts.	Type.	Builders.			
1	8	32	80	6-32-400	General Electric Co.....	Alabama (8)....	1
2	4	100	125	4-8-100-	Crocker-Wheeler Co. (Forbes engine).....	Connecticut (18).	2
2	2	200	125	350	Not yet installed.....		
3	2	100	125	16-100-350	General Electric Co.....	Georgia (15)....	3
6	50	50	125	8-50-400			
4	8	32	80	6-32-400	General Electric Co.....	Illinois (7).....	4
5	3	100	125	6-100-350	C. and C. Electric Co. (Forbes engine).....	Indiana (1).....	5
6	3	100	125	14-100-2400	General Electric Co.....	Iowa (4).....	6
7	8	100	125	10-100-350	General Electric Co.....	Kansas (21)....	7
8	7	50	80	6-50-310	General Electric Co.....	Kearsarge (5)...	8
9	7	50	80	6-50-310	General Electric Co.....	Kentucky (6)...	9
10	8	100	125	10-100-350	General Electric Co.....	Louisiana (19)..	10
11	4	50	80	6-50-310	General Electric Co.....	Maine (10).....	11
4	32	32	80	6-32-400			
12	3	100	125	10-100-350	B. F. Sturtevant Co.....	Massachusetts (8).	12
13	4	200	125	14-200-1700	General Electric Co.....	Michigan (37)...	13
14	8	100	125	10-100-350	General Electric Co.....	Minnesota (23)..	14
15	4	50	80	6-50-310	General Electric Co.....	Missouri (11)...	15
4	32	32	80	6-32-400			
16	2	100	125	10-100-350	General Electric Co.....	Nebraska (14)...	16
6	50	50	125	8-50-400			
17	4	100	125	8-100-350	General Electric Co.....	New Hampshire (25).	17
2	200	200	125	14-200-1700			
18	2	100	125	10-100-350	General Electric Co. (Sturtevant engine).....	New Jersey (16).	18
6	50	50	125	8-50-400			
19	4	50	80	6-50-350	Union Iron Works.....	Ohio (12).....	19
4	32	32	80	4-32-400			
20	3	100	125	10-100-350	B. F. Sturtevant Co.....	Oregon (3).....	20
21	2	100	125	10-100-350	General Electric Co. (Sturtevant engine).....	Rhode Island (17).	21
6	50	50	125	8-50-400			
22	4	200	125	14-200-1700	General Electric Co.....	South Carolina (36).	22
23	8	100	125	10-100-350	General Electric Co.....	Vermont (20)...	23
24	2	100	125	8-100-350	Thresher Electric Co. (Forbes engine).....	Virginia (13)...	24
6	50	50	125	6-50-400			
25	4	32	80	4-32-400	Union Iron Works.....	Wisconsin (9)....	25
4	32	32	80	6-32-400	General Electric Co.....		

¹ Turbo-generators.

BATTLESHIPS—

	Name and official number.	Submarine signal sets.				
		Sending sets.		Receiving sets. ¹		
		Number.	Type.	Number.	Type.	
1	Alabama (8).....			1	J	1
2	Connecticut (18).....			1	E	2
3	Georgia (15).....			1	E	3
4	Illinois (7).....					4
5	Indiana (1).....					5
6	Iowa (4).....					6
7	Kansas (21).....			1	J	7
8	Kearsarge (5).....					8
9	Kentucky (6).....					9
10	Louisiana (19).....			1	J	10
11	Maine (10).....			1	J	11
12	Massachusetts (2).....					12
13	Michigan (27).....			1	J	13
14	Minnesota (23).....			1	E	14
15	Missouri (11).....			1	J	15
16	Nebraska (14).....			1	J	16
17	New Hampshire (25).....			1	J	17
18	New Jersey (16).....			1	J	18
19	Ohio (12).....			1	J	19
20	Oregon (3).....					20
21	Rhode Island (17).....			1	J	21
22	South Carolina (26).....			1	J	22
23	Vermont (20).....			1	J	23
24	Virginia (13).....			1	J	24
25	Wisconsin (9).....			1	E	25

¹ Manufactured by the Submarine Signal Co.

SECOND LINE—Continued.

	Messrs (complement).							Name and official number.	
	Wardroom officers.	Junior officers.	Warrant officers.	Additional officers for flagship. ¹	Chief petty officers.	Men.	Marines.		
1	20	14	9		30	575	56	Alabama (8)	1
2	30	15	10	(?)	37	807	64	Connecticut (18).....	2
3	30	15	10	(?)	37	761	64	Georgia (15).....	3
4	20	14	9		30	575	56	Illinois (7).....	4
5	20	12	8		29	561	56	Indiana (1).....	5
6	20	12	9		29	567	56	Iowa (4)	6
7	30	15	10		37	807	64	Kansas (21).....	7
8	22	13	9		30	608	56	Kearsarge (5).....	8
9	22	13	9		30	608	56	Kentucky (6).....	9
10	30	15	10	(?)	37 *1	807 *23	64 *5	Louisiana (19).....	10
11	22	14	9		30	671	56	Maine (10).....	11
12	20	12	8		29	561	56	Massachusetts (2).....	12
13	24	15	10		37	671	56	Michigan (27).....	13
14	30	15	10	(?)	37	807	64	Minnesota (22).....	14
15	22	14	9		30	671	56	Missouri (11).....	15
16	30	15	10		37	761	64	Nebraska (14).....	16
17	30	15	10		37	807	64	New Hampshire (25).....	17
18	30	15	10		37	761	64	New Jersey (16).....	18
19	22	14	9	(?)	30	671	56	Ohio (12).....	19
20	20	12	8		29	561	56	Oregon (3).....	20
21	30	15	10		37	761	64	Rhode Island (17).....	21
22	24	15	10		37	671	56	South Carolina (26).....	22
23	30	15	10		37	807	64	Vermont (20).....	23
24	30	15	10		37 *1	761 *23	64 *5	Virginia (13).....	24
25	20	14	9		30	575	56	Wisconsin (9).....	25

¹ Including flag officer.² Three extra officers for division flagship, 13 extra officers for C. in C. flagships.³ Additional for division complement.

Name and official number.	Batteries.		Torpedo tubes.
	Guns.		
1 Alabama (8)....	4 13" 35 cal. B. L. R.; 14 6" 40 cal. R. F.; 4 3" 50 cal. R. F.; 4 6-pdr. saluting.		1
2 Connecticut (18).	4 12" 45 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 7" 45 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.	4 21", subm...	2
3 Georgia (16)....	4 12" 40 cal. B. L. R.; 1 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	3
4 Illinois (7).....	4 13" 35 cal. B. L. R.; 14 6" 40 cal. R. F.; 4 3" 50 cal. R. F.; 4 6-pdr. saluting.		4
5 Indiana (1).....	4 13" 35 cal. B. L. R.; 8 8" 35 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.		5
6 Iowa (4).....	4 12" 35 cal. B. L. R.; 8 8" 35 cal. B. L. R.; 10 4" 40 cal. R. F.; 4 6-pdr. saluting.		6
7 Kansas (21)....	4 12" 45 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 7" 45 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	7
8 Kearsarge (5)..	4 13" 35 cal. B. L. R.; 1 4 8" 35 cal. B. L. R.; 18 5" 40 cal. R. F.; 4 6-pdr. saluting.	1 18", above water.	8
9 Kentucky (6)...	4 13" 35 cal. B. L. R.; 1 4 8" 35 cal. B. L. R.; 18 5" 40 cal. R. F.; 4 6-pdr. saluting.		9
10 Louisiana (19)..	4 12" 45 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 7" 45 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	10
11 Maine (16).....	4 12" 40 cal. B. L. R.; 16 6" 50 cal. B. L. R.; 6 3" 50 cal. R. F.; 4 3-pdr. saluting.	2 18", subm...	11
12 Massachusetts (2).	4 13" 35 cal. B. L. R.; 8 8" 35 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.		12
13 Michigan (27) ..	8 12" 45 cal. B. L. R.; 22 3" 50 cal. R. F.; 4 3-pdr. saluting....	2 21", subm...	13
14 Minnesota (22).	4 12" 45 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 7" 45 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	14
15 Missouri (11) ...	4 12" 40 cal. B. L. R.; 16 6" 50 cal. B. L. R.; 6 3" 50 cal. R. F.; 4 3-pdr. saluting.	2 18", subm...	15
16 Nebraska (14)..	4 12" 40 cal. B. L. R.; 1 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	16
17 New Hampshire (25).	4 12" 45 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 7" 45 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	17
18 New Jersey (16).	4 12" 40 cal. B. L. R.; 1 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 3 3-pdr. saluting.	4 21", subm...	18
19 Ohio (13).....	4 12" 40 cal. B. L. R.; 16 6" 50 cal. B. L. R.; 6 3" 50 cal. R. F.; 4 6-pdr. saluting.	2 18", subm...	19
20 Oregon (3).....	4 13" 35 cal. B. L. R.; 8 8" 35 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.		20
21 Rhode Island (17).	4 12" 40 cal. B. L. R.; 1 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	21
22 South Carolina (26).	8 12" 45 cal. B. L. R.; 22 3" 50 cal. R. F. 2 3-pdr. saluting.	2 21", subm...	22
23 Vermont (20)...	4 12" 45 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 7" 45 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	23
24 Virginia (13)....	4 12" 40 cal. B. L. R.; 1 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm...	24
25 Wisconsin (9)...	4 13" 35 cal. B. L. R.; 14 6" 40 cal. R. F.; 4 3" 50 cal. R. F.; 4 6-pdr. saluting.		25

¹ Four 8" in superposed turrets.

SECOND LINE—Continued.

	Armor.				Protective deck, total thickness.		Name and official number.	
	Water-line belt amidships.	Turrets.		Barbettes.		At ends.		Amid- ships.
		Size.	Thickness.	Size.	Thick- ness.			
	<i>Inches.</i>	<i>Inches.</i>	<i>In.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>		
1	Top 16½, bottom 9½, water line 13½.	13	14	13	15-10	For'd 2½-3... Aft 2½-4.....	2½	Alabama (8).... 1
2	Top 11, bottom 9, water line 11.	12 8	12-8 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Connecticut (18). 2
3	Top 11, bottom 8, water line 11.	12-8 8	12-8-6 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Georgia (15).... 3
4	Top 16½, bottom 9½, water line 13½.	13	14	13	15-10	For'd 2½-3... Aft 2½-4.....	2½	Illinois (7)..... 4
5	Top 18, bottom 8½, water line 18.	13 8	15 6	13 8	17 8-6	For'd 3..... Aft 3.....	2½	Indiana (1)..... 5
6	Top 14, bottom 7, water line 14.	12 8	17-15 8-7	12 8	15-12½ 8-6	For'd 3..... Aft 3.....	2½	Iowa (4)..... 6
7	Top 9, bottom 9, water line 9.	12 8	12-8 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Kansas (21).... 7
8	Top 16½, bottom 9½, water line 13½.	13-8	17-15-11-9	13	15-12½	For'd 2½-3... Aft 2½-5.....	2½	Keararge (6).. 8
9	Top 16½, bottom 9½, water line 13½.	13-8	17-15-11-9	13	15-12½	For'd 2½-3... Aft 2½-5.....	2½	Kentucky (6) .. 9
10	Top 11, bottom 9, water line 11.	12 8	12-8 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Louisiana (19).. 10
11	Top 11, bottom 7½, water line 11.	12	12-11	12	12-8	For'd 2½-2½... Aft 2½-4.....	2½	Maine (10)..... 11
12	Top 18, bottom 8½, water line 18.	13 8	15 6	13 8	17 8-6	For'd 3..... Aft 3.....	2½	Massachusetts (2). 12
13	Top 11, bottom 9, water line 10½.	12	12-8	12	10-8	For'd 1½..... Aft 3.....	1½	Michigan (27) .. 13
14	Top 9, bottom 9, water line 9.	12 8	12-8 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Minnesota (22).. 14
15	Top 11, bottom 7½, water line 11.	12	12-11	12	12-8	For'd 2½-3... Aft 2½-4.....	2½	Missouri (11).... 15
16	Top 11, bottom 8, water line 11.	12-8 8	12-8-6 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Nebraska (14).. 16
17	Top 9, bottom 9, water line 9.	12 8	12-8 6½-6	12 8	11-7½-6 8-4	For'd 3..... Aft 3.....	1½-3	New Hamp- shire (25). 17
18	Top 11, bottom 8, water line 11.	12-8 8	12-8-6 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	New Jersey (16). 18
19	Top 11, bottom 7½, water line 11.	12	12-11	12	12-8	For'd 2½-2½... Aft 2½-4.....	2½	Ohio (13)..... 19
20	Top 18, bottom 8, water line 18.	13 8	15 6	13 8	17 8-6	For'd 3..... Aft 3.....	2½	Oregon (3)..... 20
21	Top 11, bottom 8, water line 11.	12-8 8	12-8-6 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Rhode Island (17). 21
22	Top 11, bottom 9, water line 10½.	12	12-8	12	10-8	For'd 1½..... Aft 3.....	1½	South Carolina (28). 22
23	Top 9, bottom 9, water line 9.	12 8	12-8 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Vermont (20)... 23
24	Top 11, bottom 8, water line 11.	12-8 8	12-8-6 6½-6	12 8	10-7½ 6-4	For'd 3..... Aft 3.....	1½-3	Virginia (13).... 24
25	Top 16½, bottom 9½, water line 13½.	13	14	13	15-10	For'd 2½-3... Aft 2½-4.....	2½	Wisconsin (9)... 25

¹ In superposed turrets.

² In way of magazines 12" to 10".

BATTLESHIPS—

	Name and official number.	Rig and number of funnels.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1	Alabama (8)....	2 cage m.; 2 funnels, abreast.	4,228	\$2,650,000	June 10, 1896	Sept. 24, 1896	1
2	Connecticut (18).	2 cage m.; 3 funnels.....	5,877	4,600,000	July 1, 1902	.....	2
3	Georgia (15)....	2 cage m.; 3 funnels.....	5,316	3,590,000	Mar. 3, 1899	Feb. 18, 1901	3
4	Illinois (7).....	2 cage m.; 2 funnels, abreast.	4,270	2,595,000	June 10, 1896	Sept. 26, 1896	4
5	Indiana (1).....	1 mil. m.; 1 cage m.; 2 funnels.	3,204	3,063,000	June 30, 1890	Nov. 19, 1890	5
6	Iowa (4).....	1 mil. m.; 1 cage m.; 2 funnels.	3,806	3,010,000	July 19, 1892	Feb. 11, 1893	6
7	Kansas (21).....	2 cage m.; 3 funnels.....	5,899	4,165,000	Mar. 3, 1903	June 16, 1903	7
8	Kearsarge (5)...	2 cage m.; 2 funnels.....	4,205	2,250,000	Mar. 2, 1895	Jan. 2, 1896	8
9	Kentucky (6)...	2 cage m.; 2 funnels.....	4,209	2,250,000	Mar. 2, 1895	Jan. 2, 1896	9
10	Louisiana (19)..	2 cage m.; 3 funnels.....	5,866	3,990,000	July 1, 1902	Oct. 15, 1902	10
11	Maine (10).....	2 cage m.; 3 funnels.....	4,600	2,885,000	May 4, 1898	Oct. 1, 1898	11
12	Massachusetts (8).	1 mil. m.; 1 cage m.; 2 funnels.	3,204	3,063,000	June 30, 1890	Nov. 18, 1890	12
13	Michigan (27)...	2 cage m.; 2 funnels.....	.....	3,585,000	Mar. 3, 1905	July 20, 1906	13
14	Minnesota (23)..	2 cage m.; 3 funnels.....	5,882	4,110,000	Mar. 3, 1903	June 20, 1903	14
15	Missouri (11)...	2 cage m.; 3 funnels.....	4,460	2,885,000	May 4, 1898	Dec. 30, 1898	15
16	Nebraska (14)..	2 cage m.; 3 funnels.....	5,305	3,733,600	Mar. 3, 1899	Mar. 7, 1901	16
17	New Hampshire (25).	2 cage m.; 3 funnels.....	5,738	3,748,000	Apr. 27, 1904	Dec. 27, 1904	17
18	New Jersey (16).	2 cage m.; 3 funnels.....	5,252	3,405,000	June 7, 1900	Feb. 15, 1901	18
19	Ohio (12).....	2 cage m.; 3 funnels.....	4,810	2,899,000	May 4, 1898	Oct. 5, 1898	19
20	Oregon (3).....	1 mil. m.; 1 cage m.; 2 funnels.	3,354	3,222,810	June 30, 1890	Nov. 19, 1890	20
21	Rhode Island (17).	2 cage m.; 3 funnels.....	5,252	3,405,000	June 7, 1900	Feb. 15, 1901	21
22	South Carolina (26).	2 cage m.; 2 funnels.....	.....	3,540,000	Mar. 3, 1905	July 21, 1906	22
23	Vermont (20)...	2 cage m.; 3 funnels.....	5,861	4,170,000	Mar. 3, 1903	June 20, 1903	23
24	Virginia (13)....	2 cage m.; 3 funnels.....	5,272	3,590,000	Mar. 3, 1899	Feb. 15, 1901	24
25	Wisconsin (9)...	2 cage m.; 2 funnels, abreast.	4,257	2,674,950	June 10, 1896	Sept. 19, 1896	25

¹ Limit of cost, act of Congress approved June 29, 1906.

SECOND LINE—Concluded.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Dec. 1, 1896	May 18, 1898	Sept. 24, 1899	Oct. 22, 1900	Oct. 16, 1900 Apr. 17, 1912	Alabama (6).....	1
2	Mar. 10, 1903	Sept. 29, 1904	Mar. 15, 1906	.....	Sept. 29, 1906	Connecticut (18).....	2
3	Aug. 31, 1901	Oct. 11, 1904	Feb. 18, 1904	Sept. 21, 1906	Sept. 24, 1906	Georgia (15).....	3
4	Feb. 10, 1897	Oct. 4, 1898	Sept. 26, 1899	Sept. 16, 1901	Sept. 16, 1901 Apr. 15, 1912	Illinois (7).....	4
5	May 7, 1891	Feb. 28, 1893	Nov. 19, 1893	Nov. 19, 1895	Nov. 20, 1895 May 23, 1914	Indiana (1).....	5
6	Aug. 5, 1893	Mar. 28, 1896	Feb. 11, 1896	June 15, 1897	June 16, 1897 May 23, 1914	Iowa (4).....	6
7	Feb. 10, 1904	Aug. 12, 1905	Dec. 16, 1906	Apr. 5, 1907	Apr. 18, 1907	Kansas (21).....	7
8	June 30, 1896	Mar. 24, 1898	Jan. 2, 1899	Nov. 8, 1899	Feb. 20, 1900 June 17, 1912	Kearsarge (5).....	8
9	June 30, 1896	Mar. 24, 1898	Jan. 2, 1899	Dec. 30, 1899	May 15, 1900 June 4, 1912	Kentucky (6).....	9
10	Feb. 7, 1903	Aug. 27, 1904	Mar. 15, 1906	May 21, 1906	June 2, 1906	Louisiana (19).....	10
11	Feb. 15, 1899	July 27, 1901	June 1, 1901	Dec. 29, 1902	Dec. 29, 1902 June 15, 1911	Maine (10).....	11
12	June 25, 1891	June 10, 1893	Nov. 18, 1893	May 29, 1896	June 10, 1896 May 23, 1914	Massachusetts (2).....	12
13	Dec. 17, 1906	May 26, 1908	Nov. 20, 1909	Aug. 31, 1909	Jan. 4, 1910	Michigan (27).....	13
14	Oct. 27, 1903	Apr. 8, 1905	Dec. 20, 1906	Mar. 4, 1907	Mar. 9, 1907	Minnesota (23).....	14
15	Feb. 7, 1900	Dec. 28, 1901	Aug. 30, 1901	Dec. 1, 1903	Dec. 1, 1903 June 1, 1911	Missouri (11).....	15
16	July 4, 1902	Oct. 7, 1904	Mar. 7, 1904	May 31, 1907	July 1, 1907	Nebraska (14).....	16
17	May 1, 1905	June 30, 1906	Feb. 27, 1908	Mar. 14, 1908	Mar. 19, 1908	New Hampshire (25).....	17
18	Apr. 2, 1902	Nov. 10, 1904	Feb. 15, 1904	May 12, 1906	May 12, 1906	New Jersey (16).....	18
19	Apr. 22, 1899	May 18, 1901	June 5, 1901	Sept. 10, 1904	Oct. 4, 1904 June 1, 1911	Ohio (12).....	19
20	Nov. 19, 1891	Oct. 26, 1893	Nov. 19, 1893	June 26, 1896	July 15, 1896 Aug. 29, 1911	Oregon (3).....	20
21	May 1, 1902	May 17, 1904	Feb. 15, 1904	Feb. 12, 1906	Feb. 19, 1906	Rhode Island (17).....	21
22	Dec. 18, 1906	July 11, 1908	Dec. 21, 1909	Nov. 5, 1909	Mar. 1, 1910	South Carolina (26).....	22
23	May 21, 1904	Aug. 31, 1905	Dec. 20, 1906	Feb. 11, 1907	Mar. 4, 1907	Vermont (20).....	23
24	May 21, 1902	Apr. 5, 1904	Feb. 15, 1904	May 5, 1906	May 7, 1906	Virginia (13).....	24
25	Feb. 9, 1897	Nov. 26, 1898	Sept. 19, 1899	Jan. 17, 1901	Feb. 4, 1901 Apr. 1, 1908	Wisconsin (8).....	25

¹ Date of placing out of commission.

ARMORED

Name and official number.	By whom and where built or building.	Duty or station, Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
			Length between perpendiculars.	Breadth on load water line.	Mean draft.	
1 Colorado (7) ² ...	Wm. Cramp & Sons, Philadelphia, Pa.	Pacific Reserve Fleet..	<i>Ft. in.</i> 502 0	<i>Ft. in.</i> 69 6½	<i>Ft. in.</i> 24 1	1
2 Maryland (8) ² ...	Newport News S. B. Co., Newport News, Va.	Pacific Reserve Fleet..	502 0	69 6½	24 1	2
3 Memphis ³ (10) ² ...	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet	502 0	72 10½	25 0	3
4 Montana (13)....	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet	502 0	72 10½	25 0	4
5 N. Carolina (12)..	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet	502 0	72 10½	25 0	5
6 Pittsburgh (4) ^{2,4} .	Wm. Cramp & Sons, Philadelphia, Pa.	Pacific Reserve Fleet..	502 0	69 6½	24 1	6
7 San Diego (6) ^{2,6} .	Union Iron Works, San Francisco, Cal.	Pacific Fleet.....	502 0	69 6½	24 1	7
8 S. Dakota (9) ² ...	Union Iron Works, San Francisco, Cal.	Pacific Reserve Fleet..	502 0	69 6½	24 1	8
9 Washington (11) ² .	New York S. B. Co., Camden, N. J.	Atlantic Fleet	502 0	72 10½	25 0	9
10 W. Virginia (5) ² ..	Newport News S. B. Co., Newport News, Va.	Pacific Reserve Fleet..	502 0	69 6½	24 1	10
Total normal displacement .....			.....	.....	.....

¹ Length on designed L. W. L.

² Fitted as a flagship.

³ Formerly Tennessee.

⁴ Formerly Pennsylvania; name changed Aug. 27, 1912.

⁵ Formerly California; name changed Sept. 1, 1914.

CRUISERS.

Ship, fully equipped ready for sea, normal stores, etc.—Continued.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to bottom of beams (42 cubic feet to the ton).	Name and official number.
Displacement (normal). ¹	Tons per inch immersion at normal draft.							
1	2	Fr. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.	
13,680	57.80	504 0	15,138	26 1	22.24	13,780	1,976	Colorado (7).... 1
13,680	57.80	503 11	15,138	26 1	22.41	13,749	2,098	Maryland (8).... 2
14,500	59.70	504 5	15,712	26 11	22.16	14,500	2,064	Memphis (10).... 3
14,500	59.70	504 5	15,981	26 11	22.26	14,531	2,164	Montana (13).... 4
14,500	59.70	504 5	15,981	26 11	21.91	14,518	2,164	N. Carolina (13).. 5
13,680	57.80	504 0	15,138	26 1	22.44	13,810	1,992	Pittsburgh (4)... 6
13,680	57.80	503 11	15,138	26 1	22.20	13,750	2,233	San Diego (8).... 7
13,680	57.80	503 11	15,138	26 1	22.24	13,750	2,233	S. Dakota (9).... 8
14,500	59.70	504 5	15,712	26 11	22.27	14,500	2,062	Washington (11). 9
13,680	57.80	503 11	15,138	26 1	22.15	13,750	2,098	W. Virginia (5).. 10
140,080								

¹ Two-thirds full supply of ammunition and stores.

ARMORED

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.
			H. P.	I. P.	L. P. ¹	Stroke.						
1	Colorado (7)...	Vert. 3-exp. (2).	38½	63½	74	48	20 B. & W..	1,600	68,537	26,154	27,309	2,185
2	Maryland (8)...	Vert. 3-exp. (2).	38½	63½	74	48	16 B. & W...	1,600	70,944	27,571	28,474	2,072
3	Memphis (10)...	Vert. 3-exp. (2).	38½	63½	74½	48	16 B. & W...	1,650	70,940	26,534	27,371	2,074
4	Montana (13)...	Vert. 3-exp. (2).	38½	63½	74	48	16 B. & W...	1,590	68,000	27,489	28,28	2,106
5	N. Carolina (12).	Vert. 3-exp. (2).	38½	63½	74	48	16 B. & W...	1,590	68,000	26,038	27,274	2,104
6	Pittsburgh (4)...	Vert. 3-exp. (2).	38½	63½	74	48	20 B. & W..	1,800	68,308	28,006	29,071	2,185
7	San Diego (6)...	Vert. 3-exp. (2).	38½	63½	74	48	16 B. & W...	1,592	70,928	28,943	29,658	2,174
8	S. Dakota (9)...	Vert. 3-exp. (2).	38½	63½	74	48	16 B. & W...	1,592	70,928	28,159	28,843	2,191
9	Washington (11).	Vert. 3-exp. (2).	38½	63½	74	48	16 B. & W...	1,600	70,944	26,862	27,463	2,148
10	W. Virginia (5).	Vert. 3-exp. (2).	38½	63½	74	48	16 B. & W...	1,600	70,944	25,726	26,466	2,066

¹ Two low-pressure cylinders.

CRUISERS—Continued.

Generating sets.						Name and official number.	
No.	Kilo-watts.	Volts.	Type.	Builders.			
1	3	100	125	10-100-350	General Electric Co.....	Colorado (7)...	1
	4	50	125	8- 50-400			
2	3	100	125	10-100-350	General Electric Co.....	Maryland (8)...	2
	4	50	125	8- 50-400			
3	6	100	125	10-100-350	General Electric Co.....	Memphis (10)...	3
4	6	100	125	8-100-350	General Electric Co.....	Montana (13)...	4
5	6	100	125	8-100-350	General Electric Co.....	N. Carolina (13)	5
6	3	100	125	10-100-350	General Electric Co.....	Pittsburgh (4)..	6
	4	50	125	8- 50-400			
7	3	100	125	8-100-275	Union Iron Works.....	San Diego (6)..	7
	4	50	125	6- 50-350			
8	3	100	125	8-100-275	Union Iron Works.....	S. Dakota (9)...	8
	4	50	125	6- 50-350			
9	6	100	125	10-100-350	General Electric Co.....	Washington (11).	9
10	3	100	125	10-100-350	General Electric Co.....	W. Virginia (5)..	10
	4	50	125	8- 50-400			

Name and official number.	Submarine signal sets.				
	Sending sets.		Receiving sets. ¹		
	Number.	Type.	Number.	Type.	
1 Colorado (7)			1	J	1
2 Maryland (8)			1	J	2
3 Memphis (10)			1	J	3
4 Montana (13)			1	J	4
5 North Carolina (18)			1	J	5
6 Pittsburgh (4)			1	J	6
7 San Diego (8)			1	I	7
8 South Dakota (9)			1	J	8
9 Washington (11)			1	J	9
10 West Virginia (5)			1	J	10

¹ Manufactured by the Submarine Signal Co.

Name and official number.	Batteries.		Torpedo tubes (submerged).	
	Guns.			
1 Colorado (7) ...	4 8" 45 cal. B. L. R.; 4 3-pdr. saluting.	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.;	2 18"	1
2 Maryland (8) ...	4 8" 45 cal. B. L. R.; 4 3-pdr. saluting.	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.;	2 18"	2
3 Memphis (10) ...	4 10" 40 cal. B. L. R.; 4 3-pdr. saluting.	16 6" 50 cal. B. L. R.; 22 3" 50 cal. R. F.;	4 21"	3
4 Montana (13) ...	4 10" 40 cal. B. L. R.; 4 6-pdr. saluting.	16 6" 50 cal. B. L. R.; 22 3" 50 cal. R. F.;	4 21"	4
5 N. Carolina (18) ...	4 10" 40 cal. B. L. R.; 4 6-pdr. saluting.	16 6" 50 cal. B. L. R.; 22 3" 50 cal. R. F.;	4 21"	5
6 Pittsburgh (4) ...	4 8" 45 cal. B. L. R.; 4 3-pdr. saluting.	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.;	2 18"	6
7 San Diego (6) ...	4 8" 45 cal. B. L. R.; 4 3-pdr. saluting.	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.;	2 18"	7
8 S. Dakota (9) ...	4 8" 45 cal. B. L. R.; 4 3-pdr. saluting.	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.;	2 18"	8
9 Washington (11).	4 10" 40 cal. B. L. R.; 4 3-pdr. saluting.	16 6" 50 cal. B. L. R.; 22 3" 50 cal. R. F.;	4 21"	9
10 W. Virginia (5) ...	4 8" 45 cal. B. L. R.; 4 3-pdr. saluting.	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.;	2 18"	10

CRUISERS—Continued.

	Messrs (complement).						Name and official number.	
	Wardroom officers.	Junior officers.	Warrant officers.	Chief petty officers.	Men.	Marines.		
1	24	14	10	32	746	64	Colorado (7).....	1
2	24	14	10	32	746	64	Maryland (8).....	2
3	25	14	10	34	806	64	Memphis (10).....	3
4	25	14	10	34	806	64	Montana (13).....	4
5	25	14	10	34	806	64	North Carolina (13).....	5
6	24	14	10	32	746	64	Pittsburgh (4).....	6
7	24	14	10	32 13	746 135	64 110	San Diego (6).....	7
8	24	14	10	32	746	64	South Dakota (9).....	8
9	25	14	10	34	806	64	Washington (11).....	9
10	24	14	10	32	746	64	West Virginia (5).....	10

¹ Additional for flag complement.

	Armor.				Protective deck. Total thickness.		Name and official number.		
	Water-line belt amidships.	Turrets.		Barbettes.		At ends.			A midships.
		Size.	Thickness.	Size	Thickness.				
1	<i>Inches.</i> Top 6, bottom 5, water line 6.	<i>Inches.</i> 8	<i>Inches.</i> 6½-6	<i>Ins.</i> 8	<i>Inches.</i> 6	<i>Inches.</i> For'd 4..... Aft 4.....	<i>Inches.</i> 1½-4	Colorado (7)...	1
2	Top 6, bottom 5, water line 6.	8	6½-6	8	6	For'd 4..... Aft 4.....	1½-4	Maryland (8)...	2
3	Top 5, bottom 5, water line 5.	10	9-7-5	10	7-4	For'd 3..... Aft 3.....	1½-4	Memphis (10) ...	3
4	Top 5, bottom 5, water line 5.	10	9-7-5	10	8-6-4	For'd 3..... Aft 3.....	1½-4	Montana (13)...	4
5	Top 5, bottom 5, water line 5.	10	9-7-5	10	8-6-4	For'd 3..... Aft 3.....	1½-4	N. Carolina (13).	5
6	Top 6, bottom 5, water line 6.	8	6½-6	8	6	For'd 4..... Aft 4.....	1½-4	Pittsburgh (4)...	6
7	Top 6, bottom 5, water line 6.	8	6½-6	8	6	For'd 4..... Aft 4.....	1½-4	San Diego (6)...	7
8	Top 6, bottom 5, water line 6.	8	6½-6	8	6	For'd 4..... Aft 4.....	1½-4	S. Dakota (9)...	8
9	Top 5, bottom 5, water line 5.	10	9-7-5	10	7-4	For'd 3..... Aft 3.....	1½-4	Washington (11).	9
10	Top 6, bottom 5, water line 6.	8	6½-6	8	6	For'd 4..... Aft 4.....	1½-4	W. Virginia (5)...	10

	Name and official number.	Rig and number of funnels.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorising the building.	Contract signed.	
1	Colorado (7)...	1 mil. m., 1 cage m., 4 funnels.	4,000	\$3,780,000	June 7, 1900	Jan. 10, 1901	1
2	Maryland (8)...	1 mil. m., 1 cage m., 4 funnels.	3,953	3,775,000	June 7, 1900	Jan. 24, 1901	2
3	Memphis..(10)...	1 mil. m., 1 cage m., 4 funnels.	.....	4,035,000	July 1, 1902	Feb. 9, 1903	3
4	Montana (13)...	1 mil. m., 1 cage m., 4 funnels.	4,509	3,575,000	Apr. 27, 1904	Jan. 3, 1905	4
5	N. Carolina (12)	1 mil. m., 1 cage m., 4 funnels.	4,509	3,575,000	Apr. 27, 1904	Jan. 3, 1905	5
6	Pittsburgh (4)...	1 mil. m., 1 cage m., 4 funnels.	4,000	3,890,000	Mar. 3, 1899	Jan. 10, 1901	6
7	San Diego (6)...	1 mil. m., 1 cage m., 4 funnels.	4,050	3,800,000	Mar. 3, 1899	Jan. 10, 1901	7
8	S. Dakota (9)...	1 mil. m., 1 cage m., 4 funnels.	4,050	3,750,000	June 7, 1900	Jan. 10, 1901	8
9	Washington (11).	1 mil. m., 1 cage m., 4 funnels.	.....	4,035,000	July 1, 1902	Feb. 10, 1903	9
10	W. Virginia (5)...	1 mil. m., 1 cage m., 4 funnels.	3,953	3,885,000	Mar. 3, 1899	Jan. 24, 1901	10

¹ Subject to possible change.

CRUISERS—Concluded.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Apr. 25, 1901	Apr. 25, 1903	Jan. 10, 1904	Jan. 10, 1905	Jan. 19, 1905	Colorado (7).....	1
2	Oct. 29, 1901	Sept. 12, 1903	Jan. 24, 1904	Apr. 18, 1905	Apr. 18, 1905	Maryland (8).....	2
3	June 30, 1903	Dec. 3, 1904	Aug. 9, 1906	July 11, 1906	July 17, 1906	Memphis (10).....	3
4	Apr. 29, 1905	Dec. 15, 1906	Jan. 3, 1908	July 10, 1908	July 21, 1908	Montana (13).....	4
5	Mar. 21, 1905	Oct. 6, 1906	Jan. 3, 1908	Apr. 27, 1908	May 7, 1908	N. Carolina (12)...	5
6	Aug. 7, 1901	Aug. 22, 1903	Jan. 10, 1904	Mar. 9, 1905	Mar. 9, 1905	Pittsburgh (4).....	6
7	May 7, 1902	Apr. 23, 1904	Jan. 10, 1904	July 20, 1907	Aug. 1, 1907	San Diego (6).....	7
8	Sept. 30, 1902	July 21, 1904	Jan. 10, 1904	Nov. 19, 1907	Jan. 27, 1908	S. Dakota (9).....	8
9	Sept. 23, 1903	Mar. 13, 1905	Aug. 10, 1906	July 30, 1906	Aug. 7, 1906	Washington (11)...	9
10	Sept. 16, 1901	Apr. 13, 1903	Jan. 24, 1904	Feb. 23, 1905	Feb. 23, 1905	W. Virginia (5)....	10

CRUISERS—

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1 Brooklyn (3) ² ..	Wm. Cramp & Sons, Philadelphia, Pa.	Asiatic Fleet	<i>Ft. in.</i> 400 6	<i>Ft. in.</i> 64 8	<i>Ft. in.</i> 24 0	1
2 Charleston (32). ³	Newport News S. B. Co., Newport News, Va.	Pacific Reserve Fleet..	424 0	66 0	22 6	2
3 Milwaukee (21).	Union Iron Works, San Francisco, Cal.	Pacific Reserve Fleet..	424 0	66 0	22 6	3
4 Saratoga (2) ^{3*} .	Wm. Cramp & Sons, Philadelphia, Pa.	Ordered home from Asiatic Station.	380 6	64 10	23 3	4
5 St. Louis (20)...	Neafe & Levy, Philadelphia, Pa.	Receiving ship San Francisco.	424 0	66 0	22 6	5
Total normal displacement						

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
1 Brooklyn (3)....	Vert. 3-exp. (2) ⁴	<i>In.</i> 32	<i>In.</i> 47	<i>In.</i> 72	<i>In.</i> 42	5 D. E.; 2 S. E.	<i>Sq. ft.</i> 1,016	<i>Sq. ft.</i> 32,538	18,248	18,770	<i>Tons.</i> 1,645	1
2 Charleston (32).	Vert. 3-exp. (2)	36	59½	69	45	16 B. & W..	1,400	64,000	26,876	27,507	1,834	2
3 Milwaukee (21).	Vert. 3-exp. (2)	36	59½	69	45	16 B. & W..	1,400	64,000	23,698	24,504	1,861	3
4 Saratoga (2)...	Vert. 3-exp. (2) ⁴	32	47	72	42	12 B. & W..	989	45,708	16,947	17,401	1,607	4
5 St. Louis (20)...	Vert. 3-exp. (2)	36	59½	69	45	16 B. & W..	1,400	64,000	26,948	27,484	1,777	5

¹ Length on designed L. W. L.

² Fitted as a flagship.

³ Formerly New York. Name changed Feb. 16, 1911.

⁴ Two engines, each screw.

⁵ Two low-pressure cylinders.

FIRST CLASS.

Ship, fully equipped ready for sea, normal stores, etc.—Continued.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to bottom of beams (42 cubic feet to the ton).	Name and official number.	
Displacement (normal).	Tons per inch immersion at normal draft.								
<i>Tons.</i>	<i>Tons.</i>	<i>Ft. in.</i>	<i>Tons.</i>	<i>Ft. in.</i>	<i>Knots.</i>	<i>Tons.</i>	<i>Tons.</i>		
1	¹ 9,215	41.80	402 7	10,068	26 6	21.91	8,150	1,449	Brooklyn (3).... 1
2	² 9,700	44.85	426 6	10,839	24 10	22.04	9,681	1,818	Charleston (32)... 2
3	² 9,700	44.85	426 6	10,839	24 10	22.22	9,700	1,744	Milwaukee (31)... 3
4	¹ 8,150	39.00	384 0	8,900	26 4	21.00	8,480	¹ 1,100	Saratoga (3).... 4
5	² 9,700	44.85	426 6	10,839	24 10	22.13	9,665	1,793	St. Louis (30)... 5
	46,465								

Generating sets.						Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.		
1	4	50	125	8-50-400	B. F. Sturtevant Co.....	Brooklyn (3)..... 1
2	2	100	125	10-100-350	General Electric Co.....	Charleston (32)... 2
3	3	50	125	8-50-400		
3	2	100	125	6-100-275	Union Iron Works.....	Milwaukee (31)... 3
3	3	50	125	6-50-300		
4	4	50	125	6-50-400	C. & C. Electric Co. (Forbes engine).....	Saratoga (3)..... 4
5	2	100	125	10-100-350	B. F. Sturtevant Co.....	St. Louis (30)..... 5
5	3	50	125	8-50-400		

¹ Full supply ammunition and stores, normal coal.² Two-thirds full supply of ammunition and stores.³ Calculated to 6 inches below beams.

Name and official number.	Batteries.		Torpedo tubes (submerged).
	Guns.		
1 Brooklyn (3).....	8 8" 35 cal. B. L. R.; 12 5" 40 cal. R. F.; 4 6-pdr. saluting.....		1
2 Charleston (22)...	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.....		2
3 Milwaukee (21)...	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.....		3
4 Saratoga (2).....	4 8" 45 cal. B. L. R.; 10 5" 50 cal. B. L. R.; 8 3" 50 cal. R. F.; 4 3-pdr. saluting.		4
5 St. Louis (20)....	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.....		5

Name and official number.	Rig and number of funnels.	Messes (complement).						Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
		Wardroom officers.	Junior officers.	Warrant officers.	Chief petty officers.	Men.	Marines.				
1 Brooklyn (3)...	2 mil. m., 3 funnels.	15	6	8	25 13	473 139	64 15	3,368	\$2,986,000	July 19, 1892	1
2 Charleston (22).	2 mil. m., 4 funnels.	14	7	8	25	624	48	.....	2,740,000	June 7, 1900	2
Milwaukee (21).	2 mil. m., 4 funnels.	14	7	8	25	624	48	\$3,401	2,825,000	June 7, 1900	3
4 Saratoga (2)....	2 mil. m., 3 funnels.	14	6	8	25	428	40	2,838	2,985,000	Sept. 7, 1888	4
5 St. Louis (20)...	2 mil. m., 4 funnels.	14	7	8	25	624	48	.....	2,740,000	June 7, 1900	5

¹ Additional for flag complement.

² Subject to possible change.

FIRST-CLASS—Concluded.

Armor.					Protective deck, total thickness.		Name and official number.	
Water-line belt amidships.	Turrets.		Barbettes.		At ends.	Amid- ships.		
	Size.	Thickness.	Size.	Thick- ness.				
1 Top 3, bottom 3, water line 3.	Inches. 8	Inches. 5½	Ins. 8	Inches. 8-4	Inches. For'd 2½..... Aft 2½.....	Inches. 3-6	Brooklyn (3)....	1
2 Top 4, bottom 4, water line 4.	.....	.....	.....	.....	.....	2-3	Charleston (22).	2
3 Top 4, bottom water line 4.	.....	.....	.....	.....	.....	2-3	Milwaukee (21).	3
4 Top 4, bottom 4, water line 4.	8	6½-6	8	6-4	For'd 2½..... Aft 2½.....	3-6	Saratoga (2)....	4
5 Top 4, bottom 4, water line 4.	.....	.....	.....	.....	.....	2-3	St. Louis (20)...	5

Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest com- mission.	Name and official number.	
1 Feb. 11, 1893	Aug. 2, 1893	Oct. 2, 1895	Feb. 11, 1896	Dec. 1, 1896	Dec. 1, 1896 Mar. 2, 1914	Brooklyn (3)....	1
2 Mar. 30, 1901	Jan. 30, 1902	Jan. 23, 1904	Mar. 30, 1904	Aug. 31, 1905	Oct. 17, 1905 Sept. 14, 1912	Charleston (22).	2
3 Apr. 17, 1901	July 30, 1902	Sept. 10, 1904	Apr. 17, 1904	Dec. 6, 1906	May 11, 1906 Sept. 9, 1912	Milwaukee (21).	3
4 Aug. 28, 1890	Sept. 30, 1890	Dec. 2, 1891	Jan. 1, 1893	June 17, 1893	Aug. 1, 1893 Apr. 1, 1910	Saratoga (2)....	4
5 Mar. 11, 1901	July 31, 1902	May 6, 1905	Mar. 11, 1904	Aug. 14, 1906	Aug. 18, 1906 Oct. 9, 1911	St. Louis (20)...	5

CRUISERS—

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, full stores and ammunition, normal coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1 Chicago ²	John Roach & Sons, Chester, Pa.	Naval Militia, Pennsylvania. ⁴	<i>Ft. in.</i> 325 0	<i>Ft. in.</i> 45 2½	<i>Ft. in.</i> 19 0	1
2 Columbia (12) ² ..	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet	411 7	58 2	22 6	2
3 Minneapolis (13) ²	Wm. Cramp & Sons, Philadelphia, Pa.	Navy yard, Philadelphia. ²	411 7	58 2	22 6	3
4 Olympia (6) ²	Union Iron Works, San Francisco, Cal.	Navy yard, Charleston. ²	340 0	53 0½	21 6	4
Total normal displacement.....						

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
1 Chicago	Hor. 3-exp. (2)	<i>In.</i> 33½	<i>In.</i> 50½	<i>In.</i> 76	<i>In.</i> 40	6 B. & W.; 4 S. E.	<i>Sq. ft.</i> 634	<i>Sq. ft.</i> 23, 253	.....	9,000	<i>Tons.</i> 922	1
2 Columbia (12) ..	Vert. 3-exp. (3)	42	59	92	42	8 D. E.; 2 S. E.	1,408	45,221	17,991	18,509	1,706	2
3 Minneapolis (13).	Vert. 3-exp. (3)	42	59	92	42	8 D. E.; 2 S. E.	1,520	50,147	20,366	20,862	1,672	3
4 Olympia (6)	Vert. 3-exp. (2)	42	59	92	42	4 D. E.; 2 S. E.	824	28,299	16,850	17,313	1,163	4

¹ Length on designed L. W. L.
² Fitted as a flagship.

³ Out of commission.
⁴ For date of assignment see page 161.

SECOND CLASS.

	Ship, fully equipped ready for sea, full stores and ammunition, etc.—Contd.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (42 cubic feet to the ton).	Name and official number.
	Displacement (normal).	Tons per inch immersion at normal draft.							
	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.	
1	4,500	27.00	342 2	.....	22 0	18.00	4,546	870	Chicago..... 1
2	7,350	36.87	413 1	8,270	24 6	22.80	7,387	1,561	Columbia (12)... 2
3	7,350	36.87	413 1	8,270	24 6	23.07	7,387	1,433	Minneapolis (13). 3
4	5,865	29.35	344 1	6,558	25 0	21.69	5,566	1,169	Olympia (6)..... 4
	25,065								

Generating sets.						Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.		
1	3	24	80	6-24-410	General Electric Co.....	Chicago..... 1
2	2	32	80	4-32-400	General Electric Co.....	Columbia (12)..... 2
3	3	24	80	4-24-400	General Electric Co.....	Minneapolis (13)..... 3
4	{ 4 2	{ 32 24	{ 80 80	{ 8-32-400 8-24-400	} General Electric Co.....	Olympia (6)..... 4

¹ Two-thirds full supply of ammunition and stores.

² Full supply of ammunition and stores.

³ Capacity to bottom of beams.

CRUISERS—

	Name and official number.	Messrs (complement).					Rig and number of funnels.	Protective deck amidships; total thickness.		
		Wardroom officers.	Junior officers.	Warrant officers.	Chief petty officers.	Men.		Flat.	Slope.	
1	Chicago	13	4	7	21	356	Schooner; 2 funnels	<i>Inches.</i> 1½	<i>Inches.</i> 1½	1
2	Columbia (12).....	12	4	7	22	339	Schooner; 4 funnels	2½	4	2
3	Minneapolis (13).....	12	4	7	22	338	Schooner; 2 funnels	2½	4	3
4	Olympia (6)	13	4	7	20	372	Schooner; 2 funnels	2	4½	4

	Name and official number.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1	Chicago	1,560	889,000	Mar. 3, 1883.....	July 26, 1883.....	1
2	Columbia (12) ..	2,536	2,725,000	June 30, 1890.....	Nov. 19, 1890.....	2
3	Minneapolis (13).	2,537	2,690,000	Mar. 2, 1891.....	Aug. 31, 1891.....	3
4	Olympia (6).....	1,896	1,796,000	Sept. 7, 1888.....	July 10, 1890.....	4

¹ Does not include 18 marines.² Subject to possible change.

SECOND-CLASS—Concluded.

Batteries.			Name and official number.
Guns.	Torpedo tubes (submerged).		
1 12 4" 40 cal. R. F.; 9 3-pdr. R. F.; 2 1-pdr. R. F.....	Chicago..... 1
2 3 6" 45 cal. R. F.; 8 4" 40 cal. R. F.; 2 6-pdr. saluting.....	Columbia (12).... 2
3 3 6" 45 cal. R. F.; 8 4" 40 cal. R. F.; 2 6-pdr. saluting.....	Minneapolis (13) 3
4 12 4" 40 cal. R. F.; 4 6-pdr. R. F.....	Olympia (6)..... 4.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Dec. 29, 1883	Dec. 5, 1885	Jan. 26, 1885	.....	Apr. 17, 1889 May 14, 1909	Chicago.....	1
2	Dec. 30, 1890	July 26, 1892	May 19, 1893	Dec. 22, 1893	Apr. 23, 1894 June 22, 1915	Columbia (12)....	2
3	Dec. 16, 1891	Aug. 12, 1893	Aug. 31, 1893	Dec. 6, 1894	Dec. 13, 1894 Nov. 17, 1906 ¹	Minneapolis (13)...	3
4	June 17, 1891	Nov. 5, 1892	Apr. 1, 1893	Feb. 20, 1894	Feb. 5, 1895 June 9, 1915 ¹	Olympia (6).....	4

¹ Date of placing out of commission.

	Name and official number.	By whom and where built or building.	Duty or station, Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
				Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
				<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	
1	Albany <i>st</i> ¹	Armstrong, Mitchell & Co., Newcastle on Tyne, England. ¹⁰	Pacific Reserve Fleet..	346 0	43 9	16 10	1
2	Birmingham (2). ^{2 3 4 5 6}	Fore River Shipbuilding Co., Quincy, Mass.	Flagship, torpedo flotilla, Atlantic Fleet.	420 0	47 1	16 9	2
3	Boston <i>st</i> ^{7 8}	John Roach & Sons, Chester, Pa.	Naval Militia, Oregon.	277 5	42 2	16 10	3
4	Chattanooga (18) <i>sg</i> .	Crescent Ship Yard, Elizabethport, N. J.	Pacific Fleet.....	292 0	44 0	15 9	4
5	Chester (1) <i>st</i> ^{4 5 6} .	Bath Iron Works, Bath, Me..	General service, Atlantic.	420 0	47 1	16 9	5
6	Cincinnati (7) <i>st</i> .	Navy yard, New York	Asiatic Fleet.....	300 0	42 0	18 0	6
7	Cleveland (19) <i>sg</i> .	Bath Iron Works, Bath, Me..	Pacific Fleet.....	292 0	44 0	15 9	7
8	Denver (14) <i>sg</i> ..	Neafie & Levy, Philadelphia, Pa.	Pacific Fleet.....	292 0	44 0	15 9	8
9	Des Moines (15) <i>sg</i> .	Fore River Engine Co., Quincy, Mass.	Atlantic Fleet	292 0	44 0	15 9	9
10	Galveston (17) <i>sg</i> .	Wm. R. Trigg Co., Richmond, Va.	Asiatic Fleet.....	292 0	44 0	15 9	10
11	Marblehead (11). ⁴	City Point Works, Boston, Mass.	Naval Militia, Oregon. ¹²	257 0	37 0	14 6	11
12	Montgomery (9). ⁵	Columbian Iron Works, Baltimore, Md.	Naval Militia, Maryland.	257 0	37 0	14 6	12
13	New Orleans <i>st</i> ¹	Armstrong, Mitchell & Co., Newcastle on Tyne, England. ¹¹	Pacific Fleet.....	346 0	43 9	16 10	13
14	Raleigh (8) <i>st</i>	Navy yard, Norfolk, Va	Pacific Fleet.....	300 0	42 0	18 0	14
15	Salem (3) <i>st</i> ^{4 5 6} ...	Fore River Ship Building Co., Quincy, Mass.	Navy yard, Boston ...	420 0	47 1	16 9	15
16	Tacoma (18) <i>st</i> ..	Union Iron Works, San Francisco, Cal.	Navy yard, Portsmouth, N. H.	292 0	44 0	15 9	16
	Total normal displacement.....						

(st) Sheathed with teak below water line.

(sg) Sheathed with Georgia pine below water line.

¹ Length on designed L. W. L.² Purchased during War with Spain.³ Fitted as a flagship.⁴ Steel.⁵ 2' N. S. water-line protection.⁶ Scout.⁷ Order of July 12, 1910, striking the Boston from the Navy list, annulled Dec. 23, 1910.⁸ To be surveyed with view to sale.⁹ Suitable for harbor service only.¹⁰ Engines and boilers built by R. & W. Hawthorn, Leslie & Co. (Ltd.), St. Peter's Works, Newcastle on Tyne, England.¹¹ Engines and boilers built by Humphreys & Tennant (Ltd.), London.¹² For date of assignment see page 161.

THIRD-CLASS.

Ship, fully equipped ready for sea, normal stores, etc.—Continued.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to bottom of beams (42 cubic feet to the ton).	Name and official number.	
Displacement (normal).	Tons per inch immersion at normal draft.								
1	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.		
1	¹ 3,430	23.00	354 10	3,954	19 1	20.52	3,450	782	Albany..... 1
2	² 3,750	31.00	423 1	4,687	18 9	24.33	3,720	³ 1,433	Birmingham (2). 2
3	3,000	20.00	288 3	.....	20 10	15.60	3,025	⁴ 438	Boston..... 3
4	⁴ 3,200	22.30	308 11	3,514	17 0	16.65	3,207	739	Chattanooga (16). 4
5	⁵ 3,750	31.00	423 1	4,687	18 9	26.52	3,673	⁵ 1,408	Chester (1)..... 5
6	⁶ 3,183	20.00	306 1	3,339	19 6	19.91	.....	727	Cincinnati (7)... 6
7	⁷ 3,200	22.30	308 10	3,514	17 0	16.45	3,202	737	Cleveland (19).. 7
8	⁸ 3,200	22.30	308 9	3,514	17 0	16.75	3,200	727	Denver (14)..... 8
9	⁹ 3,200	22.30	309 10	3,514	17 0	16.65	3,196	705	Des Moines (15). 9
10	¹⁰ 3,200	22.30	308 10	3,514	17 0	16.41	3,255	741	Galveston (17)... 10
11	2,072	15.75	269 6	2,212	16 3	18.44	2,054	⁶ 354	Marblehead (11). 11
12	2,072	15.75	269 10	2,212	16 3	19.06	2,080	340	Montgomery (9). 12
13	¹³ 3,430	23.00	354 5	3,954	19 1	⁸ 20.00	.....	⁷ 693	New Orleans.... 13
14	¹⁴ 3,183	20.00	305 10	3,339	19 6	21.12	.....	713	Raleigh (8)..... 14
15	¹⁵ 3,750	31.00	423 1	4,687	18 9	25.95	3,751	⁹ 1,433	Salem (3)..... 15
16	¹⁶ 3,200	22.30	308 6	3,514	17 0	16.58	3,211	727	Tacoma (18)..... 16
	50,820								

¹ One-half full supply of ammunition and stores.² 40 tons supplies and accounts, two-thirds full supply other stores and ammunition.³ Calculated to 6 inches below beams.⁴ Two-thirds full supply of ammunition and stores.⁵ Full supply of ammunition and stores.⁶ Estimated.

CRUISERS—

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, full stores and ammunition, normal coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1 Chicago ²	John Roach & Sons, Chester, Pa.	Naval Militia, Pennsylvania. ⁴	<i>Ft. in.</i> 325 0	<i>Ft. in.</i> 48 2½	<i>Ft. in.</i> 19 0	1
2 Columbia (12) ² ..	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	411 7	58 2	22 6	2
3 Minneapolis (13) ²	Wm. Cramp & Sons, Philadelphia, Pa.	Navy yard, Philadelphia. ³	411 7	58 2	22 6	3
4 Olympia (6) ²	Union Iron Works, San Francisco, Cal.	Navy yard, Charleston. ³	340 0	53 0½	21 6	4
Total normal displacement.....			.....	.....	.....

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
1 Chicago.....	Hor. 3-exp. (2)	<i>In.</i> 33½	<i>In.</i> 50½	<i>In.</i> 76	<i>In.</i> 40	6 B. & W.; 4 S. E.	<i>Sq. ft.</i> 634	<i>Sq. ft.</i> 23,253	.....	9,000	<i>Tons.</i> 922	1
2 Columbia (12) ..	Vert. 3-exp. (3)	42	59	92	42	8 D. E.; 2 S. E.	1,408	45,221	17,991	18,509	1,706	2
3 Minneapolis (13).	Vert. 3-exp. (3)	42	59	92	42	8 D. E.; 2 S. E.	1,520	50,147	20,366	20,862	1,672	3
4 Olympia (6).....	Vert. 3-exp. (2)	42	59	92	42	4 D. E.; 2 S. E.	824	28,299	16,850	17,313	1,163	4

¹ Length on designed L. W. L.
² Fitted as a flagship.

³ Out of commission.
⁴ For date of assignment see page 161.

SECOND CLASS.

	Ship, fully equipped ready for sea, full stores and ammunition, etc.—Contd.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (42 cubic feet to the ton).	Name and official number.
	Displacement (normal).	Tons per inch immersion at normal draft.							
	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.	
1	4,500	27.00	342 2	.....	22 0	18.00	4,546	870	Chicago..... 1
2	7,350	36.87	413 1	8,270	24 6	22.80	7,387	1,561	Columbia (12)... 2
3	7,350	36.87	413 1	8,270	24 6	23.07	7,387	1,433	Minneapolis (13). 3
4	5,865	29.35	344 1	6,558	25 0	21.69	5,566	1,169	Olympia (6)..... 4
	25,065								

Generating sets.						Name and official number.
No.	Kilo-watts.	Volts.	Type.	Bullders.		
1	3	24	80	6-24-410	General Electric Co.....	Chicago..... 1
2	2	32	80	4-32-400	General Electric Co.....	Columbia (12)..... 2
3	3	24	80	4-24-400	General Electric Co.....	Minneapolis (13)..... 3
4	{ 4 2	{ 32 24	{ 80 80	{ 8-32-400 8-24-400	General Electric Co.....	Olympia (6)..... 4

¹ Two-thirds full supply of ammunition and stores.

² Full supply of ammunition and stores.

³ Capacity to bottom of beams.

Name and official number.	Batteries.	
	Guns.	Torpedo tubes (submerged).
1 Brooklyn (3)....	8 8" 35 cal. B. L. R.; 12 5" 40 cal. R. F.; 4 6-pdr. saluting.....	1
2 Charleston (22)..	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.....	2
3 Milwaukee (21)..	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.....	3
4 Saratoga (2)....	4 8" 45 cal. B. L. R.; 10 5" 50 cal. B. L. R.; 8 3" 50 cal. R. F.; 4 3-pdr. saluting.	4
5 St. Louis (20)....	14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.....	5

Name and official number.	Rig and number of funnels.	Messrs (complement).						Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
		Wardroom officers.	Junior officers.	Warrant officers.	Chief petty officers.	Men.	Marines.				
1 Brooklyn (3)...	2 mil. m., 3 funnels.	15	6	8	$\left\{ \begin{array}{l} 25 \\ 13 \end{array} \right.$	$\left\{ \begin{array}{l} 473 \\ 139 \end{array} \right.$	$\left\{ \begin{array}{l} 64 \\ 15 \end{array} \right.$	3,368	\$2,986,000	July 19, 1892	1
2 Charleston (22).	2 mil. m., 4 funnels.	14	7	8	25	624	48	.....	2,740,000	June 7, 1900	2
Milwaukee (21).	2 mil. m., 4 funnels.	14	7	8	25	624	48	23,401	2,825,000	June 7, 1900	3
4 Saratoga (2)....	2 mil. m., 3 funnels.	14	6	8	25	428	40	2,838	2,985,000	Sept. 7, 1898	4
5 St. Louis (20)...	2 mil. m., 4 funnels.	14	7	8	25	624	48	.....	2,740,000	June 7, 1900	5

¹ Additional for flag complement.

² Subject to possible change.

FIRST-CLASS—Concluded.

Armor.					Protective deck, total thickness.		Name and official number.
Water-line belt amidships.	Turrets.		Barbettes.		At ends.	Amid- ships.	
	Size.	Thickness.	Size.	Thick- ness.			
1 Inches. Top 3, bottom 3, water line 3.	Inches. 8	Inches. 5½	Ins. 8	Inches. 8-4	Inches. For'd 2½..... Aft 2½.....	Inches. 3-6	Brooklyn (3).... 1
2 Top 4, bottom 4, water line 4.	.....	.....	.....	.....	.....	2-3	Charleston (22). 2
3 Top 4, bottom water line 4.	.....	.....	.....	.....	.....	2-3	Milwaukee (21). 3
4 Top 4, bottom 4, water line 4.	8	6½-6	8	6-4	For'd 2½..... Aft 2½.....	3-6	Saratoga (2).... 4
5 Top 4, bottom 4, water line 4.	.....	.....	.....	.....	.....	2-3	St. Louis (20)... 5

Contract signed.	Keel laid.	Launched.	Contract date of comple- tion.	Date of preliminary acceptance.	Date of first and latest com- mission.	Name and official number.
1 Feb. 11, 1893	Aug. 2, 1893	Oct. 2, 1895	Feb. 11, 1896	Dec. 1, 1896	Dec. 1, 1896 Mar. 2, 1914	Brooklyn (3).... 1
2 Mar. 30, 1901	Jan. 30, 1902	Jan. 23, 1904	Mar. 30, 1904	Aug. 31, 1905	Oct. 17, 1905 Sept. 14, 1912	Charleston (22). 2
3 Apr. 17, 1901	July 30, 1902	Sept. 10, 1904	Apr. 17, 1904	Dec. 6, 1906	May 11, 1906 Sept. 9, 1912	Milwaukee (21). 3
4 Aug. 28, 1890	Sept. 30, 1890	Dec. 2, 1891	Jan. 1, 1893	June 17, 1893	Aug. 1, 1893 Apr. 1, 1910	Saratoga (2).... 4
5 Mar. 11, 1901	July 31, 1902	May 6, 1905	Mar. 11, 1904	Aug. 14, 1906	Aug. 18, 1906 Oct. 9, 1911	St. Louis (20)... 5

CRUISERS—

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, full stores and ammunition, normal coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1 Chicago ²	John Roach & Sons, Chester, Pa.	Naval Militia, Pennsylvania. ⁴	<i>Ft. in.</i> 325 0	<i>Ft. in.</i> 48 2½	<i>Ft. in.</i> 19 0	1
2 Columbia (12) ² ..	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet	411 7	58 2	22 6	2
3 Minneapolis (13) ²	Wm. Cramp & Sons, Philadelphia, Pa.	Navy yard, Philadelphia. ³	411 1	58 2	22 6	3
4 Olympia (6) ²	Union Iron Works, San Francisco, Cal.	Navy yard, Charleston. ³	340 0	53 0½	21 6	4
Total normal displacement.....						

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
1 Chicago	Hor. 3-exp. (2)	<i>In.</i> 33½	<i>In.</i> 50½	<i>In.</i> 76	<i>In.</i> 40	6 B. & W.; 4 S. E.	<i>Sq. ft.</i> 634	<i>Sq. ft.</i> 23,253	.....	9,000	<i>Tons.</i> 922	1
2 Columbia (12) ..	Vert. 3-exp. (8)	42	59	92	42	8 D. E.; 2 S. E.	1,408	45,221	17,991	18,509	1,706	2
3 Minneapolis (13).	Vert. 3-exp. (3)	42	59	92	42	8 D. E.; 2 S. E.	1,520	50,147	20,366	20,862	1,672	3
4 Olympia (6)	Vert. 3-exp. (2)	42	59	92	42	4 D. E.; 2 S. E.	824	28,299	16,850	17,313	1,163	4

¹ Length on designed L. W. L.² Fitted as a flagship.³ Out of commission.⁴ For date of assignment see page 161.

SECOND CLASS.

	Ship, fully equipped ready for sea, full stores and ammunition, etc.—Contd.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (42 cubic feet to the ton).	Name and official number.
	Displacement (normal).	Tons per inch immersion at normal draft.							
	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.	
1	4,500	27.00	342 2	.....	22 0	18.00	4,546	870	Chicago..... 1
2	7,350	36.87	413 1	8,270	24 6	22.80	7,387	1,561	Columbia (12)... 2
3	7,350	36.87	413 1	8,270	24 6	23.07	7,387	1,433	Minneapolis (13). 3
4	5,865	29.35	344 1	6,558	25 0	21.69	5,566	1,169	Olympia (6)..... 4
	25,065								

Generating sets.						Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.		
1	3	24	80	6-24-410	General Electric Co.....	Chicago..... 1
2	2	32	80	4-32-400	General Electric Co.....	Columbia (12)..... 2
3	3	24	80	4-24-400	General Electric Co.....	Minneapolis (13)..... 3
4	{ 4 2	{ 32 24	{ 80 80	{ 8-32-400 8-24-400	General Electric Co.....	Olympia (6)..... 4

- 1 Two-thirds full supply of ammunition and stores.
 2 Full supply of ammunition and stores.
 3 Capacity to bottom of beams.

CRUISERS—

	Name and official number.	Messrs (complement).					Rig and number of funnels.	Protective deck amidships; total thickness.		
		Wardroom officers.	Junior officers.	Warrant officers.	Chief petty officers.	Men.		Flat.	Slope.	
1	Chicago.....	13	4	7	21	356	Schooner; 2 funnels.....	<i>Inches.</i> 1½	<i>Inches.</i> 1½	1
2	Columbia (12).....	12	4	7	22	339	Schooner; 4 funnels.....	2½	4	2
3	Minneapolis (13).....	12	4	7	22	338	Schooner; 2 funnels.....	2½	4	3
4	Olympia (6).....	13	4	7	20	372	Schooner; 2 funnels.....	2	4½	4

	Name and official number.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1	Chicago.....	2,150	889,000	Mar. 3, 1883.....	July 26, 1883.....	1
2	Columbia (12) ..	2,536	2,725,000	June 30, 1890.....	Nov. 19, 1890.....	2
3	Minneapolis (13).	2,537	2,690,000	Mar. 2, 1891.....	Aug. 31, 1891.....	3
4	Olympia (6).....	2,186	1,796,000	Sept. 7, 1888.....	July 10, 1890.....	4

¹ Does not include 18 marines.² Subject to possible change.

SECOND-CLASS—Concluded.

Batteries.		Name and official number.
Guns.	Torpedo tubes (submerged).	
1	12 4" 40 cal. R. F.; 9 3-pdr. R. F.; 2 1-pdr. R. F.....	Chicago..... 1
2	3 6" 45 cal. R. F.; 8 4" 40 cal. R. F.; 2 6-pdr. saluting.....	Columbia (12)... 2
3	3 6" 45 cal. R. F.; 8 4" 40 cal. R. F.; 2 6-pdr. saluting.....	Minneapolis (13) 3
4	12 4" 40 cal. R. F.; 4 6-pdr. R. F.....	Olympia (6).... 4.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.
1	Dec. 29, 1883	Dec. 5, 1885	Jan. 26, 1885	.....	Apr. 17, 1889 May 14, 1909	Chicago..... 1
2	Dec. 30, 1890	July 26, 1892	May 19, 1893	Dec. 22, 1893	Apr. 23, 1894 June 22, 1915	Columbia (12).... 2
3	Dec. 16, 1891	Aug. 12, 1893	Aug. 31, 1893	Dec. 6, 1894	Dec. 13, 1894 Nov. 17, 1906 ¹	Minneapolis (13)... 3
4	June 17, 1891	Nov. 5, 1892	Apr. 1, 1893	Feb. 20, 1894	Feb. 5, 1895 June 9, 1915 ¹	Olympia (6)..... 4

¹ Date of placing out of commission.

	Name and official number.	By whom and where built or building.	Duty or station, Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
				Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1	Albany <i>st</i> ¹	Armstrong, Mitchell & Co., Newcastle on Tyne, England. ¹⁰	Pacific Reserve Fleet..	<i>Ft. in.</i> 346 0	<i>Ft. in.</i> 43 9	<i>Ft. in.</i> 16 10	1
2	Birmingham (2). ^{3 4 5 6}	Fore River Shipbuilding Co., Quincy, Mass.	Flagship, torpedo flotilla, Atlantic Fleet.	420 0	47 1	16 9	2
3	Boston <i>st</i> ^{7 8}	John Roach & Sons, Chester, Pa.	Naval Militia, Oregon.	277 5	42 2	16 10	3
4	Chattanooga (16) <i>sg</i> .	Crescent Ship Yard, Elizabethport, N. J.	Pacific Fleet.....	292 0	44 0	15 9	4
5	Chester (1) <i>st</i> ^{9 10} .	Bath Iron Works, Bath, Me..	General service, Atlantic.	420 0	47 1	16 9	5
6	Cincinnati (7) <i>st</i> .	Navy yard, New York.....	Asiatic Fleet.....	300 0	42 0	18 0	6
7	Cleveland (19) <i>sg</i> .	Bath Iron Works, Bath, Me..	Pacific Fleet.....	292 0	44 0	15 9	7
8	Denver (14) <i>sg</i> ..	Neafie & Levy, Philadelphia, Pa.	Pacific Fleet.....	292 0	44 0	15 9	8
9	Des Moines (15) <i>sg</i> .	Fore River Engine Co., Quincy, Mass.	Atlantic Fleet.....	292 0	44 0	15 9	9
10	Galveston (17) <i>sg</i> .	Wm. R. Trigg Co., Richmond, Va.	Asiatic Fleet.....	292 0	44 0	15 9	10
11	Marblehead (11). ⁴	City Point Works, Boston, Mass.	Naval Militia, Oregon. ¹²	257 0	37 0	14 6	11
12	Montgomery (9). ⁵	Columbian Iron Works, Baltimore, Md.	Naval Militia, Maryland.	257 0	37 0	14 6	12
13	New Orleans <i>st</i> ³	Armstrong, Mitchell & Co., Newcastle on Tyne, England. ¹¹	Pacific Fleet.....	346 0	43 9	16 10	13
14	Raleigh (8) <i>st</i>	Navy yard, Norfolk, Va.....	Pacific Fleet.....	300 0	42 0	18 0	14
15	Salem (3) <i>st</i> ^{6 10} ...	Fore River Ship Building Co., Quincy, Mass.	Navy yard, Boston...	420 0	47 1	16 9	15
16	Tacoma (18) <i>st</i> ..	Union Iron Works, San Francisco, Cal.	Navy yard, Portsmouth, N. H.	292 0	44 0	15 9	16
Total normal displacement.....							

(*st*) Sheathed with teak below water line.

(*sg*) Sheathed with Georgia pine below water line.

¹ Length on designed L. W. L.

² Purchased during War with Spain.

³ Fitted as a flagship.

⁴ Steel.

⁵ 2" N. S. water-line protection.

⁶ Scout.

⁷ Order of July 12, 1910, striking the Boston from the Navy list, annulled Dec. 23, 1910.

⁸ To be surveyed with view to sale.

⁹ Suitable for harbor service only.

¹⁰ Engines and boilers built by R. & W. Hawthorn, Leslie & Co. (Ltd.), St. Peter's Works, Newcastle on Tyne, England.

¹¹ Engines and boilers built by Humphreys & Tennant (Ltd.), London.

¹² For date of assignment see page 161.

THIRD-CLASS.

Ship, fully equipped ready for sea, normal stores, etc.—Continued.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to bottom of beams (42 cubic feet to the ton).	Name and official number.	
Displacement (normal).	Tons per inch immersion at normal draft.								
Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.		
1	3,430	23.00	354 10	3,954	19 1	20.52	3,450	782	Albany..... 1
2	3,750	31.00	423 1	4,687	18 9	24.33	3,720	1,433	Birmingham (8). 2
3	3,000	20.00	288 3	.....	20 10	15.60	3,025	438	Boston..... 3
4	3,200	22.30	308 11	3,514	17 0	16.65	3,207	739	Chattanooga (16). 4
5	3,750	31.00	423 1	4,687	18 9	26.52	3,673	1,408	Chester (1)..... 5
6	3,183	20.00	306 1	3,339	19 6	19.91	.....	727	Cincinnati (7)... 6
7	3,200	22.30	308 10	3,514	17 0	16.45	3,202	737	Cleveland (19).. 7
8	3,200	22.30	308 9	3,514	17 0	16.75	3,200	727	Denver (14)..... 8
9	3,200	22.30	309 10	3,514	17 0	16.65	3,196	705	Des Moines (15).. 9
10	3,200	22.30	308 10	3,514	17 0	16.41	3,255	741	Galveston (17)... 10
11	2,072	15.75	269 6	2,212	16 3	18.44	2,054	354	Marblehead (11). 11
12	2,072	15.75	269 10	2,212	16 3	19.06	2,080	340	Montgomery (9). 12
13	3,430	23.00	354 5	3,954	19 1	20.00	.....	693	New Orleans.... 13
14	3,183	20.00	305 10	3,339	19 6	21.12	.....	713	Raleigh (8)..... 14
15	3,750	31.00	423 1	4,687	18 9	25.95	3,751	1,433	Salem (3).. .. 15
16	3,200	22.30	308 6	3,514	17 0	16.58	3,211	727	Tacoma (18)..... 16
50,820									

¹ One-half full supply of ammunition and stores.

² 40 tons supplies and accounts, two-thirds full supply other stores and ammunition.

³ Calculated to 6 inches below beams.

⁴ Two-thirds full supply of ammunition and stores.

⁵ Full supply of ammunition and stores.

⁶ Estimated.

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.		I. H. P. main engines only on trial. ¹	Total maximum I. H. P. ²	Total weight of machinery.	
			H. P.	I. P.	L. P.	Stroke.		Sq. ft.	Sq. ft.					Tons.
1	Albany.....	Vert. 3-exp. (2).	31	46	70	30	4 D. E.....	432	13,156	7,083	7,500	650	1
2	Birmingham (2).	Vert. 3-exp. (2).	28½	45	62	36	12 Fore River.	696	37,992	15,476	15,889	844	2
3	Boston.....	Hor. comp. (1).	54	...	74	42	8 S. E.....	382	8,920	.....	4,300	663	3
4	Chattanooga (16).	Vert. 3-exp. (2).	18	29	43½	30	6 B. & W...	300	13,200	5,227	5,398	435	4
5	Chester (1)...	Parsons turb. (4)	...	...	...	...	12 Normand.	696	32,040	25,400	28,168	801	5
6	Cincinnati (7)..	Vert. 3-exp. (2).	24	44½	57	33	8 B. & W...	506	21,120	7,070	8,491	.....	6
7	Cleveland (19).	Vert. 3-exp. (2).	18	29	43½	30	6 B. & W...	300	13,200	4,586	4,685	457	7
8	Denver (14)...	Vert. 3-exp. (2).	18	29	43½	30	6 B. & W...	300	13,200	6,073	6,202	445	8
9	Des Moines (15).	Vert. 3-exp. (2).	18	29	43½	30	6 B. & W...	300	13,200	5,059	5,400	452	9
10	Galveston (17).	Vert. 3-exp. (2).	18	29	43½	30	6 B. & W...	300	13,200	4,984	5,178	448	10
11	Marblehead (11).	Vert. 3-exp. (2).	26½	39	63	26	3 D. E., 2 S. E.	414	11,058	4,863	5,450	429	11
12	Montgomery (9).	Vert. 3-exp. (2).	26½	39	63	26	6 Almy.....	242	9,300	5,543	5,584	401	12
13	New Orleans..	Vert. 3-exp. (2).	31	46	70	30	4 D. E.; 1 auxiliary.	480	14,378	.....	7,500	650	13
14	Raleigh (8)...	Vert. 3-exp. (2).	24	44½	57	33	8 B. & W...	506	21,130	.....	8,159	784	14
15	Salem (3).....	Curtis turb (2)..	...	...	...	...	12 Fore River.	696	37,992	15,273	17,409	909	15
16	Tacoma (18)...	Vert. 3-exp. (2).	18	29	43½	30	6 B. & W...	300	13,200	5,233	5,424	442	16

¹Referring to turbine ships I. H. P. corresponds to S. H. P. developed by main turbines only.²Referring to turbine ships I. H. P. corresponds to S. H. P. developed by main turbines together with horsepower developed by all auxiliaries.³Estimated.⁴Two low-pressure cylinders.

• THIRD-CLASS—Continued.

Generating sets.					Submarine signal sets.	Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.		
1	2	50	125	8-50-400	General Electric Co.....	Albany..... 1
2	3	32	125	8-32-400	General Electric Co.....	(1) Birmingham (2)..... 2
3	2	16	80	4-16-400	General Electric Co.....	Boston..... 3
	1	16	80	4-16-400	Edison dynamo (U. I. W. engine).	
4	4	24	80	6-24-400	General Electric Co.....	Chattanooga (16).... 4
5	3	32	125	8-32-400	General Electric Co.....	(1) Chester (1)..... 5
6	2	30	125	4-30-3600	General Electric Co.....	Cincinnati (7)..... 6
7	4	24	80	6-24-400	General Electric Co.....	Cleveland (18)..... 7
8	4	24	80	6-24-400	General Electric Co.....	Denver (14)..... 8
9	4	24	80	6-24-400	General Electric Co.....	Des Moines (15)..... 9
10	4	24	80	8-24-380	Bullock Electric Co. (Forbes engine).	Galveston (17)..... 10
11	2	16	80	4-16-400	Crocker Wheeler Co. (Forbes engine).	Marblehead (11)..... 11
12	3	50	125	8-50-400	General Electric Co.....	Montgomery (9)..... 12
13	2	50	125	8-50-400	B. F. Sturtevant Co.....	New Orleans..... 13
14	2	30	125	4-30-3600	General Electric Co.....	Raleigh (8)..... 14
15	3	32	125	8-32-400	General Electric Co.....	(1) Salem (3)..... 15
16	4	24	80	4-24-400	Union Iron Works.....	Tacoma (18)..... 16

¹ One-revolving set, type (J), manufactured by the Submarine Signal Co.² Turbo-generators.

	Name and official number.	Batteries.		
		Guns.	Torpedo tubes.	
1	Albany.....	10 5'' 50 cal. B. L. R.; 2 3-pdr. R. F.....		1
2	Birmingham (8)	2 5'' 50 cal. B. L. R.; 6 3'' 50 cal. R. F.; 2 3-pdr. R. F.....	2 21'' subm....	2
3	Boston.....	2 8'' 30 cal. B. L. R.; 3 6'' 30 cal. R. F.; 1 4'' 40 cal. R. F.; 6 6-pdr. R. F.....		3
4	Chattanooga (16)	10 5'' 50 cal. B. L. R.; 8 6-pdr. R. F.....		4
5	Chester (1).....	2 5'' 50 cal. B. L. R.; 6 3'' 50 cal. R. F.; 2 3-pdr. R. F.....	2 21'' subm....	5
6	Cincinnati (7)...	11 5'' 40 cal. R. F.; 6 6-pdr. S. A.....		6
7	Cleveland (19)...	10 5'' 50 cal. B. L. R.; 8 6-pdr. R. F.....		7
8	Denver (14).....	10 5'' 50 cal. B. L. R.; 8 6-pdr. R. F.....		8
9	Des Moines (15)...	10 5'' 50 cal. B. L. R.; 8 6-pdr. R. F.....		9
10	Galveston (17)...	10 5'' 50 cal. B. L. R.; 8 6-pdr. R. F.....		10
11	Marblehead (11)	8 4'' 40 cal. R. F.; 4 3-pdr. R. F.....		11
12	Montgomery (9)	4 4'' 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.....	1 21'' subm.... 1 18'' subm.... 1 21'' above water. 1 18'' above water.	12
13	New Orleans...	10 5'' 50 cal. B. L. R.; 2 3-pdr. R. F.....		13
14	Raleigh (8).....	11 5'' 40 cal. R. F.; 6 6-pdr. R. F.....		14
15	Salem (3).....	2 5'' 50 cal. B. L. R.; 6 3'' 50 cal. R. F.; 2 3-pdr. R. F.....	2 21'' subm....	15
16	Tacoma (18).....	10 5'' 50 cal. B. L. R.; 8 6-pdr. R. F.....		16

THIRD-CLASS—Continued.

Protective deck amidships; total thickness.		Rig and number of funnels.	Messrs (complement).					Name and official number.		
Flat.	Slope.		Ward-room officers.	Warrant officers.	Chief petty officers.	Men.	Marines.			
Inch.	Inch.									
1	1½	3½	2 mil. m.; 2 funnels.....	12	5	18	282	.....	Albany.....	1
2	.....	.....	4 funnels; 2 masts.....	12	5	{ 25 13 }	{ 331 137 }	18	Birmingham (8)	2
3	1½	1½	Schooner; 2 funnels.....	12	5	13	240	.....	Boston.....	3
4	†	2½	Schooner; 2 funnels.....	12	5	15	259	.....	Chattanooga (16).	4
5	.....	.....	4 funnels; 2 masts.....	12	5	25	328	.....	Chester (1).....	5
6	1	2½	{ 1 pole m.; 2 funnels..... 1 radio m..... }	12	5	15	247	38	Cincinnati (7)...	6
7	†	2½	Schooner; 2 funnels.....	12	5	15	259	.....	Cleveland (19)...	7
8	†	2½	Schooner; 2 funnels.....	12	5	15	259	39	Denver (14).....	8
9	†	2½	Schooner; 2 funnels.....	12	5	15	259	19	Des Moines (15)...	9
10	†	2½	Schooner; 2 funnels.....	12	5	15	259	38	Galveston (17)...	10
11	†	†	Schooner; 2 funnels.....	12	5	14	222	.....	Marblehead (11).	11
12	†	†	Schooner; 2 funnels.....	12	5	13	226	.....	Montgomery (9)	12
13	1½	3½	2 mil. m.; 2 funnels.....	12	5	18	280	.....	New Orleans...	13
14	1	2½	Schooner; 2 funnels.....	12	5	15	247	.....	Raleigh (8).....	14
15	.....	.....	4 funnels; 2 masts.....	12	5	25	328	.....	Salem (3).....	15
16	†	2½	Schooner; 2 funnels.....	12	5	15	259	.....	Tacoma (18)...	16

¹ Additional for flag complement.

CRUISERS—

	Name and official number.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1	Albany.....	¹ 1,121	² \$1,205,000	.....	.....	1
2	Birmingham (2)		1,556,000	Apr. 27, 1904.....	May 17, 1905.....	2
3	Boston.....	¹ 1,290	619,000	Mar. 3, 1883.....	July 23, 1883.....	3
4	Chattanooga (16).....		1,039,366	Mar. 3, 1899.....	Dec. 14, 1899.....	4
5	Chester (1).....		1,688,000	Apr. 27, 1904.....	May 4, 1905.....	5
6	Cincinnati (7)	¹ 934	² 1,100,000	Sept. 7, 1888.....	.....	6
7	Cleveland (19).....		1,041,650	Mar. 3, 1899.....	Dec. 14, 1899.....	7
8	Denver (14).....	1,566	1,080,000	Mar. 3, 1899.....	Dec. 14, 1899.....	8
9	Des Moines (15).....		1,065,000	Mar. 3, 1899.....	Dec. 14, 1899.....	9
10	Galveston (17).....		1,027,000	Mar. 3, 1899.....	Dec. 14, 1899.....	10
11	Marblehead (11).....	¹ 626	674,000	Sept. 7, 1888.....	Nov. 11, 1889.....	11
12	Montgomery (9).....	¹ 587	612,500	Sept. 7, 1888.....	Nov. 2, 1889.....	12
13	New Orleans.....	¹ 1,130	² 1,429,215	.....	.....	13
14	Raleigh (8).....	¹ 934	1,100,000	Sept. 7, 1888.....	.....	14
15	Salem (3).....		1,556,000	Apr. 27, 1904.....	May 17, 1905.....	15
16	Tacoma (18).....	1,554	1,041,900	Mar. 3, 1899.....	Dec. 14, 1899.....	16

¹ Subject to possible change.² Purchase price.³ Limit of cost.

THIRD-CLASS—Concluded.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	.....	Jan. 14, 1899	(¹)	.....	May 29, 1900 June 10, 1907	Albany	1
2	Aug. 14, 1905	May 29, 1907	Nov. 17, 1907	Apr. 10, 1908	Apr. 11, 1908	Birmingham (8)....	2
3	Nov. 15, 1883	Dec. 4, 1884	Jan. 23, 1885	.....	May 2, 1887 June 10, 1907 ²	Boston	3
4	Mar. 29, 1900	Mar. 7, 1903	June 14, 1902	Mar. 3, 1905	Oct. 11, 1904 July 1, 1912	Chattanooga (16)..	4
5	Sept. 25, 1905	June 26, 1907	May 4, 1908	Apr. 24, 1908	Apr. 25, 1908	Chester (1).....	5
6	Jan. —, 1890	Nov. 10, 1892	.....	.....	June 16, 1894 Oct. 11, 1911	Cincinnati (7).....	6
7	June 1, 1900	Sept. 28, 1901	June 14, 1902	Oct. 29, 1903	Nov. 2, 1903 Apr. 8, 1912	Cleveland (19)	7
8	June 28, 1900	June 21, 1902	June 14, 1902	Mar. 5, 1904	May 17, 1904 Jan. 4, 1912	Denver (14)	8
9	Aug. 28, 1900	Sept. 20, 1902	June 14, 1902	Mar. 5, 1904	Mar. 5, 1904	Des Moines (15)....	9
10	Jan. 19, 1901	July 23, 1903	June 14, 1902	June 10, 1905	Feb. 15, 1905 July 1, 1912	Galveston (17)	10
11	Oct. —, 1890	Aug. 11, 1892	May 11, 1892	Jan. 8, 1894	Apr. 2, 1894 Mar. 31, 1910	Marblehead (11)...	11
12	Feb. —, 1890	Dec. 5, 1891	May 2, 1892	Mar. 5, 1894	June 21, 1894 Jan. 2, 1908	Montgomery (9)...	12
13	.....	Dec. 4, 1896	(¹)	.....	Mar. 18, 1898 Nov. 15, 1909	New Orleans	13
14	Dec. —, 1889	Mar. 31, 1892	.....	.....	Apr. 17, 1894 Feb. 21, 1911	Raleigh (8)	14
15	Aug. 28, 1905	July 27, 1907	Mar. 17, 1908	July 27, 1908	Aug. 1, 1908	Salem (3).....	15
16	Sept. 27, 1900	June 2, 1903	June 14, 1902	Jan. 18, 1904	Jan. 30, 1904	Tacoma (18)	16

¹ Date of purchase, Mar. 16, 1898.² Date of placing out of commission.

Name and official number.	By whom and where built or building.	Duty or station. Jan. 1, 1916.	Ship, fully equipped ready for sea, all stores on board. Normal coal supply.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1 Amphitrite	Harlan & Hollingsworth, Wilmington, Del., and navy yard, Norfolk.	Naval Militia, Connecticut. ⁴	<i>Ft. in.</i> 259 3	<i>Ft. in.</i> 55 4	<i>Ft. in.</i> 14 6	1
2 Cheyenne (10) ^{2,3}	Union Iron Works, San Francisco, Cal.	Submarine tender, Pacific Fleet.	252 0	50 0	12 6	2
3 Monadnock	Continental Iron Works, Vallejo, Cal., and navy yard, Mare Island.	Asiatic Fleet.....	258 6	55 5	14 6	3
4 Monterey	Union Iron Works, San Francisco, Cal.	Asiatic Fleet ⁴	256 0	59 0½	14 10	4
5 Ozark (7) ²	Newport News S. B Co., Newport News, Va.	Submarine tender, Atlantic Fleet.	252 0	50 0	12 6	5
6 Tallahassee (9). ^{2,3}	Lewis Nixon, Elizabethport, N. J.	Submarine tender, Atlantic Fleet.	252 0	50 0	12 6	6
7 Tonopah (8) ² ..	Bath Iron Works, Bath, Me..	Submarine tender, Atlantic Fleet.	252 0	50 0	12 6	7
Total normal displacement.....			.....	.....	.....

¹ Length on designed L. W. L.² Formerly Wyoming. Name changed Jan. 1, 1909³ Single turret.⁴ In reserve.⁵ Formerly Arkansas. Name changed Mar. 2, 1909.⁶ Formerly Florida. Name changed June 20, 1908.⁷ Formerly Nevada. Name changed Mar. 2, 1909.

NOTE.—The Miantonomoh and Terror were stricken from the Navy Register Dec. 31, 1915.

TORS.

Ship fully equipped ready for sea, all stores on board, normal coal supply—Contd.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (42 cubic feet to the ton).	Name and official number.
Displacement (normal).	Tons per inch immersion at normal draft.							
1	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.	
	3,990	262 9	.....	14 8	10.50	3,990	277	Amphitrite 1
2	3,225	255 1	3,356	13 3	11.80	3,230	132	Cheyenne (10) .. 2
3	3,990	262 3	.....	14 8	11.63	3,990	395	Monadnock 3
4	4,084	260 11	.....	15 4	13.60	4,084	211	Monterey 4
5	3,225	255 1	3,356	13 3	12.03	3,215	304	Ozark (7) 5
6	3,225	255 1	3,356	13 3	12.40	3,225	344	Tallahassee (9) .. 6
7	3,225	255 1	3,356	13 3	13.04	3,250	346	Tonopah (8) ... 7
	24,964							

¹ Two-thirds full supply of ammunition and stores.
² And 60,816 gallons of oil fuel.

MONITORS—

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.
		H. P.	I. P.	L. P.	Stroke.						
		In	In	In	In.	Sq. ft.	Sq. ft.	(¹)		Tons.	
1 Amphitrite.....	Incl. comp. (2)...	32	48	42	4 B. & W...	314	12,240	(¹)	1,600	1	
2 Cheyenne (10)...	Vert. 3 exp. (2)...	17	26½	40	4 B. & W...	216	8,800	2,326	2,452	265	
3 Monadnock.....	Hor. 3 exp. (2)...	19½	30½	52½	4 S. E.....	200	6,242	(¹)	2,163	293	
4 Monterey.....	Vert. 3 exp. (2)...	27	41	64	4 B. & W...	253	9,500	4,987	5,244	452	
5 Ozark (7).....	Vert. 3 exp. (2)...	17	26½	40	4 Thornycroft.	198	9,370	1,712	1,830	252	
6 Tallahassee (9)...	Vert. 3 exp. (2)...	17	26½	40	4 Mosher....	240	9,504	2,317	2,395	222	
7 Tonopah (8)....	Vert. 3 exp. (2)...	17	26½	40	4 Niclausse..	220	8,876	1,942	2,004	227	

Name and official number.	Batteries.	
	Guns.	Torpedo tubes.
1 Amphitrite.....	4 10" 30 cal. B. L. R.; 2 4" 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.	1
2 Cheyenne (10)...	2 12" 40 cal. B. L. R.; 4 4" 50 cal. R. F.; 2 6-pdr. R. F.....	2
3 Monadnock.....	4 10" 30 cal. B. L. R.; 2 4" 40 cal. R. F.; 5 6-pdr. R. F.....	3
4 Monterey.....	2 12" 35 cal. B. L. R.; 2 10" 30 cal. B. L. R.; 6 6-pdr. R. F.....	4
5 Ozark (7).....	2 12" 40 cal. B. L. R.; 4 4" 50 cal. R. F.; 2 6-pdr. R. F.....	5
6 Tallahassee (9)...	2 12" 40 cal. B. L. R.; 4 4" 50 cal. R. F.; 3 6-pdr. R. F.....	6
7 Tonopah (8)....	2 12" 40 cal. B. L. R.; 4 4" 50 cal. R. F.; 2 6-pdr. R. F.....	7

¹ Estimated.

² Not ascertained.

Continued.

Generating sets.						Submarine signal sets.	Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.			
1	1	24	80	4-24-400	General Electric Co. ....	.....	Amphitrite 1
	1	16	80	2-16-320	Siemens Bros.....		
2	4	32	80	4-32-400	Union Iron Works.....	(¹)	Cheyenne (10) 2
3	2	16	80	6-16-450	General Electric Co.....	.....	(2) Monadnock 3
	2	75	100-175	8-75-2400	General Electric Co.....		
4	3	16	80	6-16-450	General Electric Co.....		Monterey 4
5	4	32	80	6-32-400	General Electric Co.....	(¹)	Ozark (7) 5
6	4	32	80	6-32-400	General Electric Co.....	(¹)	Tallahassee (9) ... 6
7	4	32	80	6-32-400	General Electric Co.....	(¹)	Tonopah (8) 7

Armor.					Protective deck amidships, total thickness.		Name and official number.
Water-line belt amidships.	Turrets.		Barbettes.		Flat.	Slope.	
	Size.	Thickness.	Size.	Thick-ness.			
<i>Inches.</i> Top 9, bottom 4, water line 9.	<i>Inches.</i> 10	<i>Inches.</i> 7½	<i>In.</i> 10	<i>Inches.</i> 11½	<i>Inches.</i> 1½	<i>Inches.</i>	Amphitrite 1
Top 11, bottom 5, water line 8.	12	10-9	12	11-9	1½	.....	Cheyenne (10) .. 2
Top 9, bottom 5, water line 9.	10	7½	10	11½	1½	.....	Monadnock 3
Top 13, bottom 5, water line 13.	12	8	12	13	2½	.....	Monterey 4
Top 11, bottom 5, water line 8.	12	10-9	12	11-9	1½	.....	Ozark (7) 5
Top 11, bottom 5, water line 8.	12	10-9	12	11-9	1½	.....	Tallahassee (9) . 6
Top 11, bottom 5, water line 8.	12	10-9	12	11-9	1½	.....	Tonopah (8) 7

¹ One sending set (overside) and one receiving set (type J) manufactured by the Submarine Signal Co.
² One receiving set (type J) manufactured by the Submarine Signal Co.

MONITORS—

	Name and official number.	Rig and number of funnels.	Messes (complement).				Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
			Wardroom officers.	Warrant officers.	Chief petty officers.	Men.				
1	Amphitrite	1 mil. m.; 1 funnel.....	14	4	15	192	.....	(¹)	Aug. 3, 1886 Mar. 3, 1887	1
2	Cheyenne (10).	1 mil. m.; 1 funnel.....	13	4	15	195	.....	\$975,000	May 4, 1898	2
3	Monadnock	1 mil. m.; 1 funnel.....	14	4	15	195	*988	(¹)	Aug. 3, 1886 Mar. 3, 1887	3
4	Monterey	1 mil. m.; 1 funnel.....	14	4	15	195	*822	1,628,950	Mar. 3, 1887	4
5	Ozark (7).....	1 mil. m.; 1 funnel.....	13	4	15	195	.....	960,000	May 4, 1898	5
6	Tallahassee (9).	1 mil. m.; 1 funnel.....	13	4	15	195	.....	925,000	May 4, 1898	6
7	Tonopah (8)....	1 mil. m.; 1 funnel.....	13	4	15	195	.....	962,000	May 4, 1898	7

¹ Appropriation to complete Amphitrite, Miantonomoh, Monadnock, Puritan, and Terror, \$3,178,046.

² Subject to possible change.

Concluded.

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	.....	1874	June 7, 1883	.....	.....	Apr. 23, 1895 June 14, 1910	Amphitrite.....	1
2	Oct. 5, 1898	Apr. 11, 1899	Sept. 8, 1900	Mar. 5, 1901	Dec. 1, 1902	Dec. 8, 1902 July 11, 1910	Cheyenne (10)..	2
3	.....	1875	Sept. 19, 1883	.....	.....	Feb. 20, 1896 Apr. 20, 1911	Monadnock....	3
4	June 14, 1889	Dec. 20, 1889	Apr. 28, 1891	June 14, 1892	Feb. 6, 1893	Feb. 13, 1893 Sept. 28, 1907	Monterey.....	4
5	Oct. 11, 1898	Nov. 14, 1899	Nov. 10, 1900	Mar. 11, 1901	Sept. 8, 1902	Oct. 28, 1902	Ozark (7).....	5
6	Oct. 11, 1898	Jan. 23, 1899	Nov. 30, 1901	Mar. 11, 1901	May 26, 1903	June 18, 1903 Aug. 1, 1910	Tallahassee (9).	6
7	Oct. 19, 1898	Apr. 17, 1899	Nov. 24, 1900	Mar. 19, 1901	Mar. 5, 1903	Mar. 5, 1903 May 14, 1909	Tonopah (8)...	7

DESTROY

	Name and official number.	By whom and where built or building.	Duty or station, Jan. 1, 1916.	Ship fully equipped ready for sea, normal stores, ammunition, and coal.			
				Length between perpendiculars. ¹	Breadth on load water line.	Mean hull draft.	
1	Allen (66).....	Bath Iron Works, Bath, Me..	Building; 64.5% complete.	<i>Ft. in.</i> 310 0	<i>Ft. in.</i> 29 10	<i>Ft. in.</i> 9 2½	1
2	Ammen (35).....	New York S. B. Co., Camden, N. J.	Atlantic Fleet.....	289 0	26 1½	8 4	2
3	Aylwin (47).....	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	300 0	30 4	9 5	3
4	Balch (50).....	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	300 0	30 4	9 5	4
5	Beale (40).....	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	289 0	26 1½	8 4	5
6	Benham (49)....	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	300 0	30 4	9 5	6
7	Burrows (29)...	New York S. B. Co., Camden, N. J.	Atlantic Fleet.....	289 0	26 1½	8 4	7
8	Cassin (43).....	Bath Iron Works, Bath, Me..	Atlantic Fleet.....	300 0	30 4	9 3	8
9	Conyngham (58)	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 94.9% complete.	310 0	29 10	9 4½	9
10	Cummings (44).	Bath Iron Works, Bath, Me..	Atlantic Fleet.....	300 0	30 4	9 3	10
11	Cushing (55)....	Fore River Shipbuilding Co., Quincy, Mass.	Atlantic Fleet.....	300 3½	30 4½	9 5½	11
12	Davis (65).....	Bath Iron Works, Bath, Me..	Building, 65.3% complete.	310 0	29 10	9 2½	12
13	Downes (45)....	New York S. B. Co., Camden, N. J.	Navy yard, Philadelphia.	300 0	30 6	9 7	13
14	Drayton (23) ...	Bath Iron Works, Bath, Me..	Atlantic Fleet.....	289 0	26 1½	8 4	14

¹ Length on designed L. W. L. ² Length on designer's L. W. L. ³ Breadth molded, extreme.

ERS.

	Ship fully equipped ready for sea, normal stores, etc.—Continued.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Highest speed on trial.	Mean displacement on trial.	Bunker capacity of fuel (40 cubic feet to the ton).	Name and official number.	
	Displacement (normal).	Tons per inch immersion at normal draft.								
	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Gals. & tons.		
1	1,071	13.80	315 3	1,185	9 9½	1 30.00	1,071	.....	Allen (86).....	1
2	742	12.00	293 10	883	9 5	2 30.48	736	67,855 (227)	Ammen (35)	2
3	1,036	14.40	305 3	1,156	10 6	2 29.60	1,020	85,995 (287)	Aylwin (47).....	3
4	1,036	14.40	305 3	1,156	10 6	2 29.62	1,048	91,576 (306)	Balch (50).....	4
5	742	12.00	293 10	883	9 5	2 29.65	740	68,012 (227)	Beale (40).....	5
6	1,036	14.40	305 3	1,156	10 6	2 29.59	1,035	88,275 (295)	Benham (49) ...	6
7	742	12.00	293 10	887	9 5	2 30.67	720	67,855 (227)	Burrows (29)...	7
8	1,020	14.80	305 3	1,139	10 3	2 30.14	1,011	93,375 (312)	Cassin (43).....	8
9	1,090	13.82	315 3	1,205	10 1½	2 29.63	1,106	1 86,768 (290)	Conyngnam (58)	9
10	1,020	14.80	305 3	1,139	10 3	2 30.57	1,014	93,375 (312)	Cummings (44) .	10
11	1,050	14.37	305 3	1,171	10 6½	2 29.18	1,048	1 92,393 (309)	Cushing (55)....	11
12	1,071	13.80	315 3	1,185	9 9½	1 30.00	1,071	.....	Davis (65).....	12
13	1,072	14.42	305 3	1,190	10 9½	2 29.07	1,106	91,591 (306)	Downes (45)....	13
14	742	12.00	293 10	887	9 6	2 30.83	721	57,180 (191)	Drayton (23) ...	14

¹ Estimated.

² Four-hour trial.

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial. ¹	Total maximum I. H. P. ²	Total weight of machinery.	
			H. P.	I. P.	L. P.	Stroke.							
			In.	In.	In.	In.		Sq. ft.	Sq. ft.			Tons.	
1	Allen (66).....	Parsons turb. geared cruising. (2.)	.....	.....	.....	.....	4 Normand..	(⁴)	22,500 ³	17,500 ³	.....	350 ³	1
2	Ammen (35) ...	Parsons turb.(3)	.....	.....	.....	.....	4 Thornycroft.	(⁴)	19,200	14,001	(⁵)	289	2
3	Aylwin (47)....	Cramp turb. with recip. eng. (2.)	13	.....	25	12	4 White-Forster.	(⁴)	21,600	16,286	(⁵)	347	3
4	Balch (50).....	Cramp turb. and recip. (2.)	13	.....	25	12	4 White-Forster.	(⁴)	21,600	17,251	(⁵)	347	4
5	Beale (40).....	Parsons turb.(3)	.....	.....	.....	.....	4 White-Forster.	(⁴)	18,000	11,800	(⁵)	274	5
6	Benham (49)...	Cramp turb. and recip. (2.)	13	.....	25	12	4 White-Forster.	(⁴)	21,600	16,610	(⁵)	347	6
7	Burrows (29) ..	Parsons turb.(3)	.....	.....	.....	.....	4 Thornycroft.	(⁴)	19,200	13,254	13,674	287	7
8	Cassin (43).....	Parsons turb. with recip. eng. (2.)	16	.....	24	18	4 Normand..	(⁴)	21,509	15,307	(⁵)	329	8
9	Conyngnam (58)	Parsons turb. geared cruising. (2.)	.....	.....	.....	.....	4 White-Forster.	(⁴)	24,000 ³	18,000 ³	.....	369 ³	9
10	Cummings (44).	Parsons turb. with recip. eng. (2.)	16	.....	24	18	4 Normand..	(⁴)	21,509	16,335	(⁵)	329	10
11	Cushing (55)...	Curtis turb. geared cruising. (2.)	.....	.....	.....	.....	4 Yarrow ...	(⁴)	21,500	15,280	(⁵)	360	11
12	Davis (65)	Parsons turb. geared cruising. (2.)	.....	.....	.....	.....	4 Normand..	(⁴)	22,500 ³	17,500 ³	.....	350 ³	12
13	Downes (45)...	Curtis turb. recip. (2.)	12½	.....	26½	14	4 Thornycroft.	(⁴)	26,456	16,475	(⁵)	388	13
14	Drayton (23) ..	Parsons turb.(3)	.....	.....	.....	.....	4 Normand..	(⁴)	19,321	15,524	(⁵)	263	14

¹ Having reference to turbine ships; I. H. P. corresponds to S. H. P. developed by main turbines only.
² Having reference to turbine ships; I. H. P. corresponds to S. H. P. developed by main turbines together with horsepower developed by all auxiliaries.

³ Estimated.

⁴ Oil fuel.

⁵ Not ascertained.

Continued.

Generating sets.						Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.		
1	2	25	125	(1)	¹	Allen (66)..... 1
2	2	10	125	² 4-5-3800 ² 4-5-4000	Terry-Diehl.....	Ammen (35).... 2
3	2	10	125	² 2-10-5000	General Electric Co.....	Aylwin (47).... 3
4	2	10	125	² 2-10-5000	General Electric Co.....	Balch (50)..... 4
5	2	10	125	² 2-5-5000	Terry-Diehl.....	Beale (40)..... 5
6	2	10	125	² 2-10-5000	General Electric Co.....	Benham (49).... 6
7	2	10	125	² 2-5-5000	General Electric Co.....	Burrows (39)... 7
8	2	10	125	² 2-10-5000	General Electric Co.....	Cassin (43)..... 8
9	¹ 2	25	125	² 2-25-3200	Diehl Electric Co. (Terry turbine).....	Conyngham (58) 9
10	2	10	125	² 2-10-5000	General Electric Co.....	Cummings (44) . 10
11	2	25	125	² 2-25-3600	General Electric Co.....	Cushing (55).... 11
12	2	25	125	(1)	¹	Davis (65)..... 12
13	2	10	125	² 2-10-5000	General Electric Co.....	Downes (45).... 13
14	2	10	125	² 2-5-5000	General Electric Co.....	Drayton (23)... 14

¹ Not yet installed.² Turbo-generators.

DESTROYERS—

Name and official number.	Batteries.		Rig and number of funnels.	Messes (complement).			Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
	Guns.	Torpedo tubes (long).		Wardroom officers.	Chief petty officers.	Men.				
1 Allen (66).....	4 4" 50 cal. R. F.	4 triple 21"	2 masts; 4 funnels.	5	9	75	\$300,000	June 30, 1914	1	
2 Ammen (35)....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	648,000	Mar. 3, 1909	2	
3 Ayiwin (47)....	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	756,100	Mar. 4, 1911	3	
4 Balch (50).....	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	756,100	Mar. 4, 1911	4	
5 Beale (40).....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	654,000	June 24, 1910	5	
6 Benham (49)....	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	756,100	Mar. 4, 1911	6	
7 Burrows (29)...	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	665,000	May 13, 1908	7	
8 Cassin (43).....	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	761,500	Mar. 4, 1911	8	
9 Coaningham (58)	4 4" 50 cal. R. F.	4 twin 21"	2 masts; 4 funnels.	5	9	75	881,000	Mar. 4, 1913	9	
10 Cummings (44)...	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	761,500	Mar. 4, 1911	10	
11 Cushing (55)....	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	854,500	Aug. 22, 1912	11	
12 Davis (65).....	4 4" 50 cal. R. F.	4 triple 21"	2 masts; 4 funnels.	5	9	75	800,000	June 30, 1914	12	
13 Downes (45)....	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	777,500	Mar. 4, 1911	13	
14 Drayton (23)...	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	644,000	May 13, 1908	14	

Continued.

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Jan. 30, 1915	Mar. 10, 1915	.....	Jan. 30, 1917	.....	.....	Allen (66).....	1
2	June 18, 1909	Mar. 29, 1910	Sept. 20, 1910	Apr. 18, 1911	May 20, 1911	May 23, 1911	Ammen (35).....	2
3	Sept. 7, 1911	Mar. 7, 1912	Nov. 23, 1912	July 22, 1913	Jan. 17, 1914	Jan. 17, 1914 May 25, 1915	Ayiwin (47).....	3
4	Sept. 7, 1911	May 7, 1912	Dec. 21, 1912	Sept. 7, 1913	Mar. 26, 1914	Mar. 26, 1914	Balch (50).....	4
5	Dec. 1, 1910	May 8, 1911	Apr. 30, 1912	Dec. 1, 1912	Aug. 29, 1912	Aug. 30, 1912	Beale (40).....	5
6	Sept. 7, 1911	Mar. 14, 1912	Mar. 22, 1913	Aug. 22, 1913	Jan. 20, 1914	Jan. 20, 1914	Benham (49)....	6
7	Oct. 5, 1908	June 19, 1909	June 23, 1910	Oct. 5, 1910	Feb. 17, 1911	Feb. 21, 1911	Burrows (29)...	7
8	Sept. 6, 1911	May 1, 1912	May 20, 1913	Sept. 6, 1913	Aug. 8, 1913	Aug. 9, 1913	Cassin (43).....	8
9	Oct. 2, 1913	July 27, 1914	July 8, 1915	Sept. 17, 1915	Jan. 20, 1916	Jan. 21, 1916	Conyngham (58)	9
10	Sept. 6, 1911	May 21, 1912	Aug. 6, 1913	Sept. 6, 1913	Sept. 19, 1913	Sept. 19, 1913	Cummings (44).	10
11	Dec. 11, 1912	Sept. 23, 1913	Jan. 16, 1915	Dec. 11, 1914	Aug. 21, 1915	Aug. 21, 1915	Cushing (55)....	11
12	Jan. 30, 1915	May 7, 1915	.....	Oct. 30, 1916	.....	.....	Davis (65).....	12
13	Sept. 8, 1911	June 27, 1912	Nov. 8, 1913	Sept. 8, 1913	Feb. 11, 1915	Feb. 11, 1915	Downes (45)....	13
14	Sept. 29, 1908	Aug. 19, 1909	Aug. 22, 1910	Sept. 29, 1910	Oct. 29, 1910	Oct. 29, 1910	Drayton (23)...	14

DESTROYERS—

	Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
				Length between perpendiculars. ¹	Breadth on load water line.	Mean hull draft.	
15	Duncan (46)....	Fore River S. B. Co., Quincy, Mass.	Navy Yard, Boston...	<i>Ft. in.</i> 300 0	<i>Ft. in.</i> 30 4	<i>Ft. in.</i> 9 3	15
16	Ericsson (56)...	New York S. B. Co., Camden, N. J.	Atlantic Fleet.....	300 0	30 6	9 9	16
17	Fanning (37)...	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet.....	289 0	26 1½	8 4	17
18	Flusser (20)....	Bath Iron Works, Bath, Me...	Naval Militia, Louisiana. ⁴	289 0	26 0	8 0	18
19	Henley (39)....	Fore River S. B. Co., Quincy, Mass.	Atlantic Fleet.....	289 0	26 1½	8 4	19
20	Jacob Jones (61).	New York Shipbuilding Co., Camden, N. J.	Building, 99.2% complete.	310 0	29 10	9 ¾	20
21	Jarvis (38)....	New York S. B. Co., Camden, N. J.	Atlantic Fleet.....	289 0	26 1½	8 4	21
22	Jenkins (42)...	Bath Iron Works, Bath, Me...	Atlantic Fleet.....	289 0	26 1½	8 4	22
23	Jouett (41)....	Bath Iron Works, Bath, Me...	Atlantic Fleet.....	289 0	26 1½	8 4	23
24	Lamson (18)....	Wm. Cramp & Sons, Philadelphia, Pa.	Naval Militia, Louisiana. ⁴	289 0	26 0	8 0	24
25	McCall (28)....	New York S. B. Co., Camden, N. J.	Atlantic Fleet.....	289 0	26 1½	8 4	25
26	McDougal (54) .	Bath Iron Works, Bath, Me...	Atlantic Fleet.....	300 0	30 6	9 ¾	26
27	Mayrant (31)...	Wm. Cramp & Sons, Philadelphia, Pa.	Navy Yard, Philadelphia.	289 0	26 1½	8 4	27
28	Monaghan (32) .	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet.....	289 0	26 1½	8 4	28

¹ Length on designed L. W. L.
² Length on designer's L. W. L.

³ Breadth molded, extreme.
⁴ For date of assignment, see page 161.

Continued.

	Ship, fully equipped, etc.—Contd.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Highest speed on trial.	Mean displacement on trial.	Bunker capacity oil fuel (40 cubic feet to the ton).	Name and official number.
	Displacement (normal).	Tons per inch immersion at normal draft.							
	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Gallons and tons.	
15	1,014	14.26	305 3	1,133	10 6	¹ 29.14	1,057	86,720 (290)	Duncan (46)..... 15
16	1,090	14.50	305 3	1,211	10 8½	¹ 29.29	1,087	² 92,393 (309)	Ericsson (56).... 16
17	742	12.00	293 10	883	9 5	¹ 29.99	725	67,342 (225)	Fanning (37).... 17
18	700	11.86	293 10	902	10 0	¹ 30.41	686	² 324	Flusser (30)..... 18
19	742	12.00	293 10	891	9 5	¹ 30.32	767	68,901 (230)	Henley (39)..... 19
20	1,150	13.92	315 3	1,265	10 8½	¹ 29.57	1,150	² 86,768 (290)	Jacob Jones (61). 20
21	742	12.00	293 10	883	9 5	¹ 30.01	777	66,707 (223)	Jarvis (38)..... 21
22	742	12.00	293 10	883	9 5	¹ 31.27	719	66,471 (222)	Jenkins (42)..... 22
23	742	12.00	293 10	883	9 5	¹ 32.27	728	67,420 (225)	Jouett (41)..... 23
24	700	11.86	293 10	902	10 7	¹ 28.61	690	² 291	Lamson (18)..... 24
25	742	12.00	293 10	887	9 5	¹ 30.66	738	56,282 (188)	McCall (28)..... 25
26	1,020	14.80	305 3	1,139	9 8	¹ 30.70	1,021	97,980 (327)	McDougal (54) .. 26
27	742	12.00	293 10	887	9 5	¹ 30.22	734	59,765 (200)	Mayrant (31).... 27
28	742	12.00	293 10	883	9 5	¹ 30.45	735	56,667 (190)	Monaghan (32).. 28

¹ Four-hour trial.² Tons of coal 42 cu bic feet to the ton.³ Estimated.

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial. ¹	Total maximum I. H. P. ²	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
15 Duncan (46)....	Curtis turb. with recip. eng. (2).	12½	26½	13½	4	Yarrow ...	Sg. ft. (°)	21,500	14,254	(°)	Tons. 348	15
16 Ericsson (56)....	Parsons turb. (3) with recip. eng. (1).	16	24	18	4	Thornycroft.	(°)	26,936	17,151	(°)	°368	16
17 Fanning (37) ...	Parsons turb. (3).	...	...	...	4	Thornycroft.	(°)	18,136	12,500	(°)	272.3	17
18 Flusser (20)....	Parsons turb. (3).	...	...	...	4	Normand.	347	16,177	11,541	11,842	240	18
19 Henley (39)....	Curtis turb. and recip. (2).	10½	22	10	4	Yarrow....	(°)	18,000	13,472	(°)	305	19
20 Jacob Jones (61).	Parsons turb. geared cruising.	...	...	...	4	Thornycroft.	(°)	23,936	17,000	.....	°399	20
21 Jarvis (38).....	Parsons turb. (3).	...	...	...	4	Thornycroft.	(°)	19,200	10,584	(°)	296	21
22 Jenkins (43)....	Parsons turb. (3).	...	...	...	4	Normand..	(°)	18,021	12,440	(°)	263	22
23 Jouett (41)....	Parsons turb. (3).	...	...	...	4	Normand..	(°)	18,021	12,340	(°)	263	23
24 Lamson (18)....	Parsons turb. (3).	...	...	...	4	Mosher....	368	18,003	10,597	11,041	251	24
25 McCall (38)....	Parsons turb. (3).	...	...	...	4	Thornycroft.	(°)	19,200	13,072	(°)	287	25
26 McDougal (54)..	Parsons turb. with recip. eng. (2 each).	16	24	18	4	Normand .	(°)	21,509	16,974	(°)	325	26
27 Mayrant (31)...	Zoelly turb. (2).	...	...	...	4	White-Forster.	(°)	18,000	13,140	(°)	284	27
28 Monaghan (32) .	Parsons turb. (3).	...	...	...	4	Thornycroft.	(°)	18,000	12,410	(°)	277	28

¹ Having reference to turbine ships; I. H. P. corresponds to S. H. P. developed by main turbines only.

² Having reference to turbine ships; I. H. P. corresponds to S. H. P. developed by main turbines, together with horsepower developed by all auxiliaries.

³ Oil fuel.

⁴ Not ascertained.

⁵ Estimated.

Continued.

Generating sets.						Name and official number.
No.	Kilo-watts.	Volts.	Type. ¹	Builders.		
15	2	10	125	2-10-5000	General Electric Co.....	Duncan (46).... 15
16	2	25	125	.....	Westinghouse Electric Co.....	Ericsson (56).... 16
17	2	10	125	4-10-3800	Terry-Diehl.....	Fanning (37) ... 17
18	2	10	125	2-10-5000	General Electric Co.....	Flusser (30).... 18
19	2	10	125	2-10-5000	General Electric Co.....	Henley (39).... 19
20	2	25	125	2-25-3600	General Electric Co.....	Jacob Jones (61). 20
21	2	10	125	2-10-5000	General Electric Co.....	Jarvis (38)..... 21
22	2	10	125	2-10-5000	General Electric Co.....	Jenkins (43).... 22
23	2	10	125	2-10-5000	General Electric Co.....	Jouett (41).... 23
24	2	10	125	2-10-5000	General Electric Co.....	Lamson (18).... 24
25	3	10	125	2-10-5000	General Electric Co.....	McCall (28).... 25
26	2	25	125	2-25-3600	General Electric Co.....	McDougal (54).. 26
27	2	10	125	2-10-5000	General Electric Co.....	Mayrant (31)... 27
28	2	10	125	6-10-3600	Terry-Diehl.....	Monaghan (32) . 28

¹ Turbo-generators.

Name and official number.	Batteries.		Rig and number of funnels.	Messes (complement).			Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
	Guns.	Torpedo tubes (long).		Wardroom officers.	Chief petty officers.	Men.				
15 Duncan (46)...	44" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	.....	\$779,450	Mar. 4, 1911	15-
16 Ericsson (56)...	44" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	.....	873,500	Aug. 22, 1912	16-
17 Fanning (37)...	53" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	.....	630,500	June 24, 1910	17
18 Flusser (20)....	53" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	8	76	.....	624,000	Mar. 2, 1907	18
19 Henley (39)....	53" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	.....	648,700	June 24, 1910	19
20 Jacob Jones (61).	44" 50 cal. R. F.	4 twin 21"	2 masts; 4 funnels.	5	9	75	.....	825,000	Mar. 4, 1913	20
21 Jarvis (38)....	53" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	.....	640,000	June 24, 1910	21
22 Jenkins (42)....	53" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	.....	654,500	June 24, 1910	22
23 Jouett (41)....	53" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	.....	654,500	June 24, 1910	23
24 Lamson (18)...	53" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	8	76	.....	585,000	June 29, 1906	24
25 McCall (28)....	53" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	.....	665,000	May 13, 1908	25
26 McDougal (54)	44" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	.....	810,000	Aug. 22, 1912	26
27 Mayrant (31) ..	53" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	.....	664,000	May 13, 1908	27
28 Monaghan (32)	53" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	.....	629,000	Mar. 3, 1909	28

Continued.

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
15	Sept. 6, 1911	June 17, 1912	Apr. 5, 1913	Sept. 6, 1913	Aug. 30, 1913	Aug. 30, 1913 Dec. 9, 1915	Duncan (46)...	15
16	Dec. 16, 1912	Nov. 10, 1913	Aug. 22, 1914	Dec. 16, 1914	Aug. 14, 1915	Aug. 14, 1915	Ericsson (56)...	16
17	Dec. 6, 1910	Apr. 29, 1911	Jan. 11, 1912	Dec. 6, 1912	June 20, 1912	June 21, 1912	Fanning (37)...	17
18	Sept. 28, 1907	Aug. 3, 1908	July 20, 1909	Sept. 28, 1909	Sept. 29, 1909	Oct. 28, 1909	Flusser (30)....	18
19	Nov. 28, 1910	July 17, 1911	Apr. 3, 1912	Nov. 28, 1912	Dec. 5, 1912	Dec. 6, 1912	Henley (39)....	19
20	Oct. 15, 1913	Aug. 3, 1914	May 29, 1915	Oct. 15, 1915	Feb. 10, 1916	Feb. 10, 1916	Jacob Jones (61).	20
21	Dec. 3, 1910	July 1, 1911	Apr. 3, 1912	Dec. 3, 1912	Oct. 21, 1912	Oct. 22, 1912	Jarvis (38).....	21
22	Nov. 30, 1910	Mar. 24, 1911	Apr. 29, 1912	Nov. 30, 1912	June 14, 1912	June 15, 1912	Jenkins (42)....	22
23	Nov. 30, 1910	Mar. 7, 1911	Apr. 15, 1912	Nov. 30, 1912	May 24, 1912	May 25, 1912	Jouett (41)....	23
24	Oct. 10, 1907	Mar. 18, 1908	June 16, 1909	Oct. 10, 1909	Jan. 27, 1910	Feb. 10, 1910	Lamson (18)...	24
2	Oct. 5, 1908	June 8, 1909	June 4, 1910	Oct. 5, 1910	Jan. 18, 1911	Jan. 23, 1911	McCall (28)....	25
26	Dec. 16, 1912	July 29, 1913	Apr. 22, 1914	Sept. 16, 1914	June 16, 1914	June 16, 1914	McDougal (54)	26
27	Oct. 1, 1908	Apr. 22, 1909	Apr. 23, 1910	Oct. 1, 1910	July 10, 1911	July 12, 1911 May 26, 1915 ¹	Mayrant (31) ..	27
28	June 23, 1909	June 1, 1910	Feb. 18, 1911	June 23, 1911	June 20, 1911	June 21, 1911	Monaghan (33)	28

¹ Date of placing out of commission.

DESTROYERS—

Name and official number.	By whom and where built or building.	Duty or station, Jan. 1, 1916.	Ship fully equipped ready for sea, normal stores, ammunition, and coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean hull draft.	
29 Nicholson (52)...	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	<i>Ft. in.</i> *300 0	<i>Ft. in.</i> 30 4	<i>Ft. in.</i> 9 5½	29
30 O'Brien (51)....	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	*300 0	30 4	9 5½	30
31 Parker (48).....	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	*300 0	30 4	9 5	31
32 Patterson (36) .	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	289 0	26 1½	8 4	32
33 Paulding (22) ..	Bath Iron Works, Bath, Me..	Atlantic Fleet.....	289 0	26 1½	8 4	33
34 Perkins (26)....	Fore River Shipbuilding Co., Quincy, Mass.	Atlantic Fleet.....	289 0	26 1½	8 4	34
35 Porter (59).....	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 88.3% complete.	*310 0	*29 10	9 4½	35
36 Preston (19)....	New York Shipbuilding Co., Camden, N. J.	Naval Militia, Florida ⁴	289 0	26 0	8 0	36
37 Reid (21).....	Bath Iron Works, Bath, Me..	Naval Militia, Texas ⁴	289 0	26 0	8 0	37
38 Roe (24).....	Newport News Shipbuilding Co., Newport News, Va.	Atlantic Fleet.....	289 0	26 1½	8 4	38
39 Rowan (64).....	Fore River Shipbuilding Co., Quincy, Mass.	Building, 66.1% complete.	310 0	*29 10	9 6	39
40 Sampson (63)...	Fore River Shipbuilding Co., Quincy, Mass.	Building, 72.4% complete.	310 0	*29 10	9 6	40
41 Shaw (66).....	Navy yard, Mare Island.....	Building, 16.7% complete.	310 0	*29 10	1 5½	41
42 Smith (17).....	Wm. Cramp & Sons, Philadelphia, Pa.	Naval Militia, Florida ⁵	289 0	26 0	8 0	42
43 Sterrett (27)	Fore River Shipbuilding Co., Quincy, Mass.	Atlantic Fleet.....	289 0	26 1½	8 4	43
44 Terry (25).....	Newport News Shipbuilding Co., Newport News, Va.	Atlantic Fleet.....	289 0	26 1½	8 4	44
45 Trippe (33).....	Bath Iron Works, Bath, Me...	Atlantic Fleet.....	289 0	26 1½	8 4	45

¹ Length on designed L. W. L.
² Length on designer's L. W. L.
³ Breadth molded, extreme.

⁴ For date of assignment see page 161.
⁵ For date of assignment see page 165.

Continued.

Ship fully equipped, etc.—Contd.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Highest speed on trial.	Mean displacement on trial.	Bunker capacity, oil fuel (40 cubic feet to the ton).	Name and official number.	
Displacement (normal).	Tons per inch immersion at normal draft.								
Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Gallons and tons.		
29	1,050	14.44	305 3	1,171	10 5½	² 29.08	1,045	¹ 92,393 (309)	Nicholson (52) ... 29
30	1,050	14.44	305 3	1,171	10 5½	² 29.17	1,052	89,668 (300)	O'Brien (51) 30
31	1,036	14.40	305 3	1,156	10 6	² 29.55	1,035	94,834 (317)	Parker (48) 31
32	742	12.00	293 10	883	9 5	² 29.69	757	67,884 (227)	Patterson (36) .. 32
33	742	12.00	293 10	887	9 6	² 32.80	711	56,980 (190)	Paulding (22) ... 33
34	742	12.00	293 10	893	10 1	² 29.76	765	55,600 (193)	Perkins (26) 34
35	1,090	13.82	315 3	1,205	10 1½	¹ 29.50	¹ 1,090	¹ 86,768 (290)	Porter (59) 35
36	700	11.86	293 10	902	10 11	² 29.18	719	² 290	Preston (19) 36
37	700	11.86	293 10	902	10 0	² 31.82	690	² 324	Reid (21) 37
38	742	12.00	293 10	887	10 11	² 29.60	711	56,211 (188)	Roe (24) 38
39	1,111	13.90	315 3	1,225	10 8½	¹ 29.50	¹ 1,111		Rowan (64) 39
40	1,111	13.90	315 3	1,225	10 8½	¹ 29.50	¹ 1,111		Sampson (63) ... 40
41	1,110	13.90	315 3	1,224	10 8½	¹ 29.50	¹ 1,110		Shaw (68) 41
42	700	11.86	293 10	902	10 7	² 28.35	716	² 305	Smith (17) 42
43	742	12.00	293 10	893	10 1	² 30.37	754	57,703 (193)	Sterett (27) 43
44	742	12.00	293 10	887	10 11	² 30.24	722	55,795 (186)	Terry (25) 44
45	742	12.00	293.10	883	9 5	² 30.89	733	69,824 (233)	Trippe (33) 45

¹ Estimated.

² Tons of coal 42 cubic feet to the ton.

³ Four-hour trial.

DESTROYERS—

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial. ¹	Total maximum I. H. P. ²	Total weight of machinery.	
		H. P.		L. P.								Stroke.
		In.	In.	In.	In.							
29 Nicholson (52) ..	Cramp turb. with recip. eng. (2 each).	13	...	25	12	4 White-Forster.	Sq. ft. (5) 21,600	15,906	(3)	352	29	
80 O'Brien (51)	Cramp turb. with recip. eng. (2 each).	13	...	25	12	4 White-Forster.	(5) 21,600	16,275	(3)	352	30	
31 Parker (48)	Cramp turb. and recip. (2).	13	...	25	12	4 White-Forster.	(5) 21,600	16,680	(3)	347	31	
32 Patterson (36) ..	Parsons turb. (3)	...	...	...	...	4 White-Forster.	(5) 18,000	12,622	(3)	270.8	32
33 Paulding (22) ...	Parsons turb. (3)	...	...	...	...	4 Normand..	(5) 19,320	17,393	(3)	269	33
34 Perkins (26)	Curtis turb. (2).	...	...	...	...	4 Yarrow....	(5) 18,000	11,668	(3)	301	34
35 Porter (59)	Parsons turb. geared cruising. (2).	...	...	...	...	4 White-Forster.	(5) 24,000	18,000	.....	369	35
36 Preston (19)	Parsons turb. (3)	4 Thornycroft.	333	19,200	10,918	11,356	255	36
37 Reid (21)	Parsons turb. (3)	4 Normand..	347	16,177	12,421	12,734	228	37
38 Roe (24)	Parsons turb. (3)	...	...	...	...	4 Thornycroft.	(5) 18,000	11,789	12,297	277	38
39 Rowan (64)	Curtis turb. geared cruising. (2).	...	...	...	...	4 Yarrow ...	(5) 21,500	17,000	.....	397	39
40 Sampson (63) ..	Curtis turb. geared cruising. (2).	...	...	...	...	4 Yarrow ...	(5) 21,500	17,000	.....	397	40
41 Shaw (68)	Parsons turb. geared cruising. (2)	...	...	...	...	4 Thornycroft.	(5) 23,936	17,000	.....	.....	41
42 Smith (17)	Parsons turb. (3)	4 Mosher	368	18,003	9,946	10,362	250	42
43 Sterett (27)	Curtis turb. (2).	...	...	...	...	4 Yarrow....	(5) 18,000	12,789	(3)	300	43
44 Terry (35)	Parsons turb. (3)	...	...	...	...	4 Thornycroft.	(5) 18,000	13,350	(3)	277	44
45 Trippe (33)	Parsons turb. (3)	...	...	...	...	4 Normand..	(5) 19,320	14,978	(3)	270	45

¹ Having reference to turbine ships; I. H. P. corresponds to S. H. P. developed by main turbines only.

² Having reference to turbine ships; I. H. P. corresponds to S. H. P. developed by main turbines together with horsepower developed by all auxiliaries.

³ Not ascertained.

⁴ Estimated.

⁵ Oil fuel.

Continued.

Generating sets.						Name and official number.	
No.	Kilo-watts.	Volts.	Type.	Builders.			
29	2	25	125	¹ 8-25-3200	Terry-Diehl.....	Nicholson (52)....	29
30	2	25	125	¹ 8-25-3200	Terry-Diehl.....	O'Brien (51)....	30
31	2	10	125	¹ 2-10-5000	General Electric Co.....	Parker (48).....	31
32	2	10	125	¹ 2-10-5000	General Electric Co.....	Patterson (36)....	32
33	2	10	125	¹ 2-10-5000	General Electric Co.....	Paulding (22)....	33
34	2	10	125	¹ 2-10-5000	General Electric Co.....	Perkins (26)....	34
35	2	25	125	¹ 8-25-3200	Terry-Diehl.....	Porter (59).....	35
36	2	10	125	¹ 2-10-5000	General Electric Co.....	Preston (19).....	36
37	2	10	125	¹ 2-10-5000	General Electric Co.....	Reid (21).....	37
38	2	10	125	¹ 2-10-5000	General Electric Co.....	Roe (24).....	38
39	2	25	125	¹ 8-25- 3200	Westinghouse Co.....	Rowan (64).....	39
40	2	25	125	(²)	(²).....	Sampson (63)....	40
41	2	25	125	¹ 8-25- 3200	Westinghouse Co.....	Shaw (68).....	41
42	2	10	125	¹ 2-10-5000	General Electric Co.....	Smith (17).....	42
43	2	10	125	¹ 2-10-5000	General Electric Co.....	Sterett (27).....	43
44	2	10	125	¹ 2-10-5000	General Electric Co.....	Terry (35).....	44
45	2	10	125	¹ 2-10-5000	General Electric Co.....	Trippe (33).....	45

¹ Turbo-generators.² Not yet installed.

DESTROYERS—

Name and official number.	Batteries.		Rig and number of funnels.	Messes (complement).			Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
	Guns.	Torpedo tubes (long).		Wardroom officers.	Chief petty officers.	Men.				
29 Nicholson (52)...	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	.....	\$842,000	Aug. 22, 1912	29
30 O'Brien (51).....	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	.....	842,000	Aug. 22, 1912	30
31 Parker (48).....	4 4" 50 cal. R. F.	4 twin 18"	2 masts; 4 funnels.	5	9	75	.....	756,100	Mar. 4, 1911	31
32 Patterson (36)...	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	.....	637,000	Mar. 3, 1909	32
33 Paulding (22)...	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	.....	644,000	May 13, 1908	33
34 Perkins (26)....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	.....	610,000	May 13, 1908	34
35 Porter (59).....	4 4" 50 cal. R. F.	4 twin 21"	2 masts; 4 funnels.	5	9	75	.....	881,000	Mar. 4, 1913	35
36 Preston (19)....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	8	76	.....	645,000	June 29, 1906	36
37 Reid (21).....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	8	76	.....	624,000	Mar. 2, 1907	37
38 Roe (24).....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	.....	620,000	May 13, 1908	38
39 Rowan (64)....	4 4" 50 cal. R. F.	4 triple 21"	2 masts; 4 funnels.	5	9	75	.....	795,000	June 30, 1914	39
40 Sampson (63) ..	4 4" 50 cal. R. F.	4 triple 21"	2 masts; 4 funnels.	5	9	75	.....	795,000	June 30, 1914	40
41 Shaw (68).....	4 4" 50 cal. R. F.	4 triple 21"	2 masts; 4 funnels.	5	9	75	.....	925,000	June 30, 1914	41
42 Smith (17).....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	8	76	.....	585,000	June 29, 1906	42
43 Sterett (27)....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	.....	610,000	May 13, 1908	43
44 Terry (25).....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 3 funnels.	4	9	65	.....	620,000	May 13, 1908	44
45 Trippe (33)....	5 3" 50 cal. R. F.	3 twin 18"	2 masts; 4 funnels.	4	9	65	.....	659,500	Mar. 3, 1909	45

¹ Limit of cost.

Continued.

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
29	Dec. 7, 1912	Sept. 8, 1913	Aug. 19, 1914	Nov. 22, 1914	Apr. 30, 1915	Apr. 30, 1915	Nicholson (52) ..	29
30	Dec. 7, 1912	Sept. 8, 1913	July 20, 1914	Nov. 7, 1914	May 22, 1915	May 22, 1915	O'Brien (51)	30
31	Sept. 7, 1911	Mar. 11, 1912	Feb. 8, 1913	Aug. 7, 1913	Dec. 29, 1913	Dec. 30, 1913	Parker (48)	31
32	June 14, 1909	Apr. 27, 1910	Apr. 29, 1911	June 14, 1911	Oct. 7, 1911	Oct. 11, 1911	Patterson (36) ..	32
33	Sept. 29, 1908	July 24, 1909	Apr. 12, 1910	Sept. 29, 1910	Sept. 27, 1910	Sept. 29, 1910	Paulding (23) ...	33
34	Oct. 1, 1908	Mar. 22, 1909	Apr. 9, 1910	Sept. 1, 1910	Nov. 15, 1910	Nov. 18, 1910	Perkins (26)	34
35	Oct. 2, 1913	Feb. 24, 1914	Aug. 26, 1915	Oct. 2, 1915	.....	.....	Porter (59)	35
36	Sept. 28, 1907	Apr. 28, 1908	July 14, 1909	Sept. 28, 1909	Dec. 21, 1909	Dec. 24, 1909	Preston (19)	36
37	Sept. 28, 1907	Aug. 3, 1908	Aug. 17, 1909	Sept. 28, 1909	Oct. 27, 1909	Dec. 3, 1909	Reid (21)	37
38	Oct. 12, 1908	Jan. 18, 1909	July 24, 1909	Oct. 12, 1910	Sept. 15, 1910	Sept. 17, 1910	Roe (24)	38
39	Dec. 19, 1914	May 10, 1915	.....	Dec. 19, 1916	.....	.....	Rowan (64)	39
40	Dec. 19, 1914	Apr. 21, 1915	Mar. 4, 1916	Nov. 19, 1916	.....	.....	Sampson (63) ..	40
41	.....	Feb. 7, 1916	.....	.....	.....	.....	Shaw (68)	41
42	Oct. 10, 1907	Mar. 18, 1908	Apr. 20, 1909	Oct. 10, 1909	Nov. 24, 1909	Nov. 26, 1909	Smith (17)	42
43	Oct. 1, 1908	Mar. 22, 1909	May 12, 1910	Oct. 1, 1910	Dec. 12, 1910	Dec. 15, 1910	Sterett (27)	43
44	Oct. 12, 1908	Feb. 8, 1909	Aug. 21, 1909	Oct. 12, 1910	Oct. 12, 1910	Oct. 18, 1910	Terry (25)	44
45	June 15, 1909	Apr. 12, 1910	Dec. 20, 1910	June 15, 1911	Mar. 21, 1911	Mar. 23, 1911	Trippe (33)	45

DESTROYERS—

Name, and official number.	By whom and where built or building.	Duty or station, Jan. 1, 1916.	Ship fully equipped ready for sea, normal stores, ammunition, and coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean hull draft.	
46 Tucker (57).....	Fore River Shipbuilding Co., Quincy, Mass.	Building, 88.5% complete.	<i>Ft. in.</i> 310 0	<i>Ft. in.</i> 29 10	<i>Ft. in.</i> 9 4½	46
47 Wadsworth (60)	Bath Iron Works, Bath, Me.	Atlantic Fleet.....	310 0	29 10	9 2½	47
48 Wainwright (62)	New York Shipbuilding Co., Camden, N. J.	Building, 94.8% complete.	310 0	29 10	9 8½	48
49 Walke (34).....	Fore River Shipbuilding Co., Quincy, Mass.	Atlantic Fleet.....	289 0	26 1½	8 4	49
50 Warrington (30).	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	289 0	26 1½	8 4	50
51 Wilkes (67).....	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 47.5% complete.	310 0	29 10	9 5½	51
52 Winslow (53)...	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	300 0	30 4	9 5½	52
53 Number (69).....	Navy yard, Mare Island.....	Building, 0% complete.	310 0	30 8	7 9½	53
54 Number (70).....	Navy yard, Norfolk.....	Building, 0% complete.	310 0	30 8	7 9½	54
55 Number (71).....	Seattle Construction & Dry Dock Co., Seattle, Wash.	Building, 0% complete.	310 0	30 8	8 0½	55
56 Number (72).....	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 0% complete.	310 0	30 8	8 1	56
57 Number (73).....	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 0% complete.	310 0	30 8	8 1	57
58 Number (74).....	Bath Iron Works, Bath, Me.	Building, 0% complete.	310 0	30 8	7 9½	58
Total normal displacement.....						

¹ Length on designed L. W. L. ² Length on designers L. W. L. ³ Breadth molded, extreme.

Continued.

Ship fully equipped ready for sea, normal store, etc.—Continued.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Highest speed on trial.	Mean displacement on trial.	Bunker capacity, oil fuel (40 cubic feet to the ton).	Name and official number.
Displacement (normal).	Tons per inch immersion at normal draft.							
Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Gallons and tons.	
46	1,090	13.82	315 3	1,205	10 4½	29.50	1,090	Tucker (57)..... 46
47	1,060	13.77	315 3	1,174	10 0½	30.67	1,034	Wadsworth (60) 47
48	1,150	13.92	315 3	1,265	10 8½	29.50	1,150	Wainwright (62) 48
49	742	12.00	293 10	889	9 5	29.78	772	Walke (34)..... 49
50	742	12.00	293 10	887	9 5	30.12	729	Warrington (30). 50
51	1,110	13.90	315 3	1,224	10 8½	29.50	1,110	Wilkes (67) 51
52	1,050	14.44	305 3	1,171	10 5½	29.05	1,041	Winslow (53)..... 52
53	1,085	14.7	315 6	1,187	9 5½	32.00	1,085	Number (69)..... 53
54	1,085	14.7	315 6	1,187	9 5½	32.00	1,085	Number (70)..... 54
55	1,125	14.7	315 6	1,229	9 5½	30.00	1,125	Number (71)..... 55
56	1,134	14.7	315 6	1,238	9 5½	30.00	1,134	Number (72)..... 56
57	1,134	14.7	315 6	1,238	9 5½	30.00	1,134	Number (73)..... 57
58	1,085	14.7	315 6	1,187	9 5½	32.00	1,085	Number (74)..... 58
53,524								

¹ Estimated.

² Four-hour trial.

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial. ¹	Total maximum I. H. P. ²	Total weight of machinery.	
			H. P.	I. P.	L. P.	Stroke.							
46	Tucker (57).....	Curtis turb. geared cruising. (2).	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	4 Yarrow ...	<i>Sq. ft.</i> (⁶)	<i>Sq. ft.</i> 21,500	17,000	.....	<i>Tons.</i> 400	46
47	Wadsworth (60)	Parsons turb. with reduction gear. (2).	.....	.....	.....	.....	4 Normand..	(⁶)	21,500	16,091	(²)	349	47
48	Wainwright (62)	Parsons turb. geared cruising. (2).	.....	.....	.....	.....	4 Thornycroft.	(⁶)	23,936	17,000	.....	399	48
49	Walke (34).....	Curtis (2).....	.....	.....	.....	.....	4 Yarrow....	(⁶)	18,000	12,573	(²)	303	49
50	Warrington (30).	Zoelly turb. (2).....	.....	.....	.....	.....	4 White-Forster.	(⁶)	18,000	12,846	13,333	283	50
51	Wilkes (67).....	Parsons turb. geared cruising. (2).	.....	.....	.....	.....	4 White-Forster.	(⁶)	22,500	17,000	.....	376	51
52	Winalow (53)...	Cramp turb. with recip. eng. (2 each).	13	.....	25	12	4 White-Forster.	(⁶)	21,600	15,984	(²)	352	52
53	Number (69).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
54	Number (70).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
55	Number (71).....	Parsons turbine geared cruising (2).	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
56	Number (72).....	Parsons turbine geared cruising (2).	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
57	Number (73).....	Parsons turbine geared cruising (2).	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
58	Number (74).....	Parsons turbine with reduction gearing (2).	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

¹ Having reference to turbine ships; I. H. P. corresponds to S. H. P. developed by main turbines only.

² Having reference to turbine ships; I. H. P. corresponds to S. H. P. developed by main turbines together with horsepower developed by all auxiliaries.

³ Not ascertained.

⁴ Estimated.

⁶ Oil fuel.

Continued.

Generating sets.						Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.		
46	2	25	125	1 2-25-3600	General Electric Co.....	Tucker (57)..... 4
47	2	25	125	1 2-25-3600	General Electric Co.....	Wadsworth (60).. 47
48	2	25	125	1 2-25-3600	General Electric Co.....	Wainwright (62).. 48
49	2	10	125	1 2-10-5000	General Electric Co.....	Walke (34)..... 49
50	2	10	125	1 2-10-5000	General Electric Co.....	Warrington (30). 50
51	2	25	125	(²)	(²).....	Wilkes (87)..... 5
52	2	10	125	(¹)	.....	Winslow (53)..... 52
53						Number (69)..... 53
54						Number (70)..... 54
55						Number (71)..... 55
56						Number (72)..... 56
57						Number (73)..... 57
58						Number (74)..... 58

¹ Turbo-generators.² Not yet installed.

DESTROYERS—

	Name and official number.	Batteries.		Rig and number of funnels.	Messes (complement).			Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
		Guns.	Torpedo tubes (long).		Wardroom officers.	Chief petty officers.	Men.				
46	Tucker (57).....	4 4'' 50 cal. R. F.	4 twin 21''.	2 masts; 4 funnels.	5	9	75	.....	\$861,000	Mar. 4, 1913	46
47	Wadsworth (60)	4 4'' 50 cal. R. F.	4 twin 21''.	2 masts; 4 funnels.	5	9	75	.....	884,000	Mar. 4, 1913	47
48	Wainwright (62)	4 4'' 50 cal. R. F.	4 twin 21''.	2 masts; 4 funnels.	5	9	75	.....	825,000	Mar. 4, 1913	48
49	Walke (34).....	5 3'' 50 cal. R. F.	3 twin 18''.	2 masts; 3 funnels.	4	9	65	.....	644,000	Mar. 3, 1909	49
50	Warrington (30).	5 3'' 50 cal. R. F.	3 twin 18''.	2 masts; 3 funnels.	4	9	65	.....	664,000	May 13, 1908	50
51	Wilkes (67).....	4 4'' 50 cal. R. F.	4 triple 21''.	2 masts; 4 funnels.	5	9	75	.....	812,309	June 30, 1914	51
52	Winslow (53)...	4 4'' 50 cal. R. F.	4 twin 18''.	2 masts; 4 funnels.	5	9	75	.....	842,000	Aug. 22, 1912	52
53	Number (69)....	4 4'' 50 cal. R. F.	4 triple 21''.	2 masts; 3 funnels.	5	9	75	.....	1,025,000	Mar. 3, 1915	53
54	Number (70)....	4 4'' 50 cal. R. F.	4 triple 21''.	2 masts; 3 funnels.	5	9	75	.....	1,025,000	Mar. 3, 1915	54
55	Number (71)....	4 4'' 50 cal. R. F.	4 triple 21''.	2 masts; 3 funnels.	5	9	75	.....	885,000	Mar. 3, 1915	55
56	Number (72)....	4 4'' 50 cal. R. F.	4 triple 21''.	2 masts; 3 funnels.	5	9	75	.....	845,000	Mar. 3, 1915	56
57	Number (73)....	4 4'' 50 cal. R. F.	4 triple 21''.	2 masts; 3 funnels.	5	9	75	.....	845,000	Mar. 3, 1915	57
58	Number (74)....	4 4'' 50 cal. R. F.	4 triple 21''.	2 masts; 3 funnels.	5	9	75	.....	879,500	Mar. 3, 1915	58

¹ Limit of cost.

Concluded.

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
46	Sept. 22, 1913	Nov. 9, 1914	May 4, 1915	Sept. 22, 1915	.....	.....	Tucker (57).....	46
47	Oct. 15, 1913	Feb. 23, 1914	Apr. 29, 1915	Oct. 15, 1915	July 23, 1915	July 23, 1915	Wadsworth (60)	47
48	Oct. 15, 1913	Sept. 1, 1914	June 12, 1915	Oct. 15, 1915	.....	.....	Wainwright (62)	48
49	June 29, 1909	Mar. 5, 1910	Nov. 3, 1910	June 29, 1911	July 18, 1911	July 22, 1911	Walke (34).....	49
50	Oct. 1, 1908	June 21, 1909	June 18, 1910	Oct. 1, 1910	Mar. 17, 1911	Mar. 20, 1911	Warrington (30).	50
51	Jan. 28, 1915	Mar. 11, 1915	.....	Nov. 28, 1916	.....	.....	Wilkes (67).....	51
52	Dec. 7, 1912	Oct. 1, 1913	Feb. 11, 1915	Dec. 7, 1914	Aug. 7, 1915	Aug. 7, 1915	Winslow (58) .	52
53	.....	.....	.....	.....	.....	.....	Number (69).....	53
54	.....	.....	.....	.....	.....	.....	Number (70).....	54
55	Mar. 8, 1916	.....	.....	Nov. 8, 1917	.....	.....	Number (71).....	55
56	Jan. 5, 1916	.....	.....	Aug. 20, 1917	.....	.....	Number (72).....	56
57	Jan. 5, 1916	.....	.....	Aug. 20, 1917	.....	.....	Number (73).....	57
58	Dec. 30, 1915	.....	.....	Aug. 30, 1917	.....	.....	Number (74).....	58

COAST TORPEDO

[Destroyers not service.]

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean hull draft.	
			<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	
1 Bainbridge (1).	Neafie & Levy, Philadelphia, Pa.	Asiatic Fleet.....	245 0	23 1	6 6	1
2 Barry (2).....	Neafie & Levy, Philadelphia, Pa.	Asiatic Fleet.....	245 0	23 1	6 6	2
3 Chauncey (3)...	Neafie & Levy, Philadelphia, Pa.	Asiatic Fleet.....	245 0	23 1	6 6	3
4 Dale (4).....	Wm. R. Trigg Co., Richmond, Va.	Asiatic Fleet.....	245 0	23 1	6 6	4
5 Decatur (5).....	Wm. R. Trigg Co., Richmond, Va.	Asiatic Fleet.....	245 0	23 1	6 6	5
6 Hopkins (6)....	Harlan & Hollingsworth Co., Wilmington, Del.	Pacific Fleet.....	238 9	23 1½	6 0	6
7 Hull (7).....	Harlan & Hollingsworth Co., Wilmington, Del.	Pacific Fleet.....	238 9	23 1½	6 0	7
8 Lawrence (8)...	Fors River Engine Co., Weymouth, Mass.	Pacific Fleet.....	240 7	22 2½	6 2	8
9 Macdonough (9).	Fors River Engine Co., Weymouth, Mass.	Atlantic Fleet ²	240 7	22 2½	6 2	9
10 Paul Jones (10).	Union Iron Works, San Francisco, Cal.	Pacific Fleet.....	245 0	23 1	6 6	10
11 Perry (11).....	Union Iron Works, San Francisco, Cal.	Pacific Fleet.....	245 0	23 1	6 6	11
12 Preble (12)....	Union Iron Works, San Francisco, Cal.	Pacific Fleet.....	245 0	23 1	6 6	12
13 Stewart (13)...	Gas Engine & Power Co. and Chas. L. Seabury & Co., Cons., Morris Heights, N. Y.	Pacific Fleet.....	245 0	23 1	6 6	13
14 Truxtun (14)...	Maryland Steel Co., Sparrows Point, Md.	Pacific Fleet.....	248 0	22 3½	6 0	14
15 Whipple (15)...	Maryland Steel Co., Sparrows Point, Md.	Pacific Fleet.....	248 0	22 3½	6 0	15
16 Worden (16)....	Maryland Steel Co., Sparrows Point, Md.	Atlantic Fleet ²	248 0	22 3½	6 0	16
Total normal displacement.....			.....	.....	.....	.....

¹ Length on designed L. W. L.² Acting as tender to submarines.

VESSELS.

able for duty with fleet.]

	Ship, fully equipped ready for sea, normal stores, etc.—Continued.		Length over all.	Full-load displacement. ¹	Draft aft at designed full load.	Highest speed on trial.	Mean displacement on trial.		Bunker capacity to bottom of beams (42 cubic feet to the ton).	Name and official number.
	Displacement (normal).	Tons per inch immersion at normal draft.					Tons.	Tons.		
	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.		
1	420	9.40	250 0	592	9 4	28.45	452	183	Bainbridge (1). 1	
2	420	9.40	250 0	592	9 4	28.13	462	183	Barry (2)..... 2	
3	420	9.40	250 0	592	9 4	28.64	460	183	Chauncey (3)... 3	
4	420	9.40	250 0	592	9 2	28.00	457	187	Dale (4)..... 4	
5	420	9.40	250 0	592	9 2	28.10	450	185	Decatur (5)..... 5	
6	408	9.50	248 8	568	10 5	29.02	467	157	Hopkins (6).... 6	
7	408	9.50	248 8	568	10 3	28.04	449	159	Hull (7)..... 7	
8	400	8.56	246 3	505	9 5	28.41	412	108	Lawrence (8)... 8	
9	400	8.56	246 3	505	9 5	28.03	405	119	Macdonough (9) 9	
10	420	9.40	250 2	592	8 11	28.91	475	185	Paul Jones (10). 10	
11	420	9.40	250 2	592	8 11	28.32	476	183	Perry (11)..... 11	
12	420	9.40	250 2	592	8 11	28.03	475	183	Preble (12).... 12	
13	420	9.40	250 6	592	9 2	29.69	439	194	Stewart (13).... 13	
14	433	9.56	259 6	605	9 10	29.58	486	177	Truxtun (14).... 14	
15	433	9.56	259 6	605	9 10	28.24	481	179	Whipple (15)... 15	
16	433	9.56	259 6	605	9 10	29.86	476	188	Worden (16).... 16	
	6,695									

¹ Does not include reserve coal.

COAST TORPEDO

[Destroyers not service-

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
		In.	In.	In.	In.		Sq. ft.	Sq. ft.		Tons.		
1 Bainbridge(1).	Vert. 3-exp. (2)...	24	32	138	22	4 Thornycroft.	315	17,768		8,000	209	1
2 Barry (2).....	Vert. 3-exp. (2)...	24	32	38 1/2	22	4 Thornycroft.	315	17,768		8,000	209	2
3 Chauncey (3)...	Vert. 3-exp. (2)...	24	32	138	22	4 Thornycroft.	315	17,768		8,000	210	3
4 Dale (4).....	Vert. 3-exp. (2)...	24	32	138	22	4 Thornycroft.	315	17,768		8,000	204	4
5 Decatur (5)....	Vert. 3-exp. (2)...	24	32	138	22	4 Thornycroft.	315	17,768		8,000	204	5
6 Hopkins (6)...	Vert. 3-exp. (2)...	22	32 1/2	134	18	4 Thornycroft.	294	17,612		8,456	201	6
7 Hull (7).....	Vert. 3-exp. (2)...	22	32 1/2	134	18	4 Thornycroft.	294	17,612		9,119	202	7
8 Lawrence (8)...	Vert. 3-exp. (2)...	22	31	134	20	4 Mod. Normand.	304	18,117		8,400	182	8
9 Macdonough (9).	Vert. 3-exp. (2)...	22	31	134	24	4 Mod. Normand.	304	18,117		8,400	183	9
10 Paul Jones (10)	Vert. 3-exp. (2)...	24	32	138	22	4 Thornycroft.	315	17,783		8,000	206	10
11 Perry (11).....	Vert. 3-exp. (2)...	24	32	138	22	4 Thornycroft.	315	17,763	7,784	7,950	205	11
12 Preble (12)....	Vert. 3-exp. (2)...	24	32	138	22	4 Thornycroft.	315	17,782	7,310	7,370	206	12
13 Stewart (13)...	Vert. 3-exp. (3)...	24	32	38	22	4 Seabury...	315	17,782		8,000	205	13
14 Truxtun (14)...	Vert. 3-exp. (2)...	23	34	137	20	4 Thornycroft.	300	19,748	7,734	8,354	207	14
15 Whipple (15)...	Vert. 3-exp. (2)...	23	34	137	20	4 Thornycroft.	300	19,748	7,202	7,823	208	15
16 Worden (16)...	Vert. 3-exp. (2)...	23	34	137	20	4 Thornycroft.	300	19,748	7,987	8,608	207	16

1 Two low-pressure cylinders.

2 Estimated.

VESSELS—Continued.

able for duty with fleet.]

Generating sets.							
No.	Kilo-watts.	Volts.	Type.	Builders.	Name and official number.		
1	1	5	125	1 2-5-5000	General Electric Co.....	Bainbridge (1)...	1
2	1	5	125	1 2-5-5000	General Electric Co.....	Barry (2).....	2
3	1	5	125	1 2-5-5000	General Electric Co.....	Chauncey (3).....	3
4	1	5	125	1 2-5-5000	Diehl Electric Co. (Terry turbine).....	Dale (4).....	4
5	1	5	125	1 2-5-5000	Diehl Electric Co. (Terry turbine).....	Decatur (5).....	5
6	1	10	125	1 2-10-5000	Fort Wayne Electric Co. (Kerr turbines).	Hopkins (6).....	6
7	1	5	125	1 2-5-5000	General Electric Co.....	Hull (7).....	7
8	1	10	125	6-10-3600	Terry-Diehl.....	Lawrence (8).....	8
9	1	5	80	6-5-700	General Electric Co. (Fore River engine).	Maconough (9)...	9
10	1	10	125	1 4-10-4000	Terry-Diehl.....	Paul Jones (10)...	10
11	1	5	125	1 2-5-5000	General Electric Co.....	Perry (11).....	11
12	1	5	125	1 2-5-5000	General Electric Co.....	Preble (12).....	12
13	1	10	125	1 2-5-4000	Terry-Diehl.....	Stewart (13).....	13
14	1	10	125	1 2-5-4000	Diehl Electric Co. (Terry turbines).....	Truxtun (14).....	14
15	{ 1 1	{ 5 2.5	{ 125 125	{ 1 2-5-5000	{ General Electric Co..... { Engle E. & M. Works.....	{ Whipple (15).....	15
16	{ 1 1	{ 5 5	{ 125 125	{ 8-5-675 1 6-5-3000	{ B. F. Sturtevant Co..... { Terry-Diehl.....	{ Worden (16).....	16

¹ Turbo-generators.² Not yet installed.

COAST TORPEDO

[Destroyers not service

Name and official number.	Batteries.		Rig and number of funnels.	Messes (complement).			Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
	Guns.	Torpedo tubes (long).		Wardroom officers.	Chief petty officers.	Men.				
1. Bainbridge (1).	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels.	3	6	67	229	\$233,000	May 4, 1898	1
2. Barry (2).....	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels.	3	6	67	229	233,000	May 4, 1898	2
3. Chauncey (3)...	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels.	3	6	67	229	233,000	May 4, 1898	3
4. Dale (4).....	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels.	3	6	67	229	260,000	May 4, 1898	4
5. Decatur (5).....	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	229	260,000	May 4, 1898	5
6. Hopkins (6)....	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	.....	291,000	May 4, 1898	6
7. Hull (7).....	2 3" 50 cal. R. F.; 6 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	.....	291,000	May 4, 1898	7
8. Lawrence (8)...	7 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	.....	281,000	May 4, 1898	8
9. Macdonough (9)	7 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels.	3	6	67	.....	281,000	May 4, 1898	9
10. Paul Jones (10).	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	1 229	285,000	May 4, 1898	10
11. Perry (11).....	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	1 229	285,000	May 4, 1898	11
12. Preble (12)....	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	1 229	285,000	May 4, 1898	12
13. Stewart (13)....	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	.....	282,000	May 4, 1898	13
14. Truxtun (14)...	2 3" 50 cal. R. F.; 6 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels; wireless pole.	3	6	67	.....	286,000	May 4, 1898	14
15. Whipple (15)...	2 3" 50 cal. R. F.; 6 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels.	3	6	67	.....	286,000	May 4, 1898	15
16. Worden (16)....	2 3" 50 cal. R. F.; 6 6-pdr. R. F.	2 18"....	Signal pole; 4 funnels.	3	6	67	.....	286,000	May 4, 1898	16

VESSELS—Continued.

able for duty with fleet.]

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Oct. 1, 1898	Aug. 15, 1899	Aug. 27, 1901	Apr. 1, 1900	Nov. 4, 1902	Nov. 24, 1902 Apr. 2, 1908	Bainbridge (1)...	1
2	Oct. 1, 1898	Sept. 2, 1899	Mar. 24, 1902	Apr. 1, 1900	Oct. 30, 1902	Nov. 24, 1902 Dec. 21, 1908	Barry (2).....	2
3	Oct. 1, 1898	Dec. 2, 1899	Oct. 26, 1901	Apr. 1, 1900	Oct. 22, 1902	Nov. 20, 1902 Jan. 12, 1907	Chanucey (3)...	3
4	Nov. 16, 1898	July 12, 1899	July 24, 1900	May 16, 1900	July 17, 1902	Oct. 24, 1902	Dale (4).....	4
5	Nov. 16, 1898	July 26, 1899	Sept. 26, 1900	May 16, 1900	Apr. 1, 1902	May 19, 1902 Apr. 22, 1910	Decatur (5).....	5
6	Oct. 19, 1898	Feb. 2, 1899	Apr. 24, 1902	Apr. 19, 1900	May 27, 1903	Sept. 23, 1903 June 22, 1908	Hopkins (6).....	6
7	Oct. 19, 1898	Feb. 22, 1899	June 21, 1902	Apr. 19, 1900	Mar. 18, 1903	May 20, 1903 Nov. 14, 1906	Hull (7).....	7
8	Dec. 3, 1898	Apr. 10, 1899	Nov. 7, 1900	Apr. 3, 1900	Apr. 7, 1903	Apr. 14, 1903 July 23, 1907	Lawrence (8)....	8
9	Dec. 3, 1898	Apr. 21, 1899	Dec. 24, 1900	May 3, 1900	July 3, 1903	Sept. 5, 1903 Nov. 21, 1908	Macdonough (9)	9
10	Oct. 5, 1898	Apr. 20, 1899	June 14, 1902	Apr. 5, 1900	July 19, 1902	July 19, 1902 Jan. 7, 1909	Paul Jones (10)..	10
11	Oct. 5, 1898	Apr. 19, 1899	Oct. 27, 1900	Apr. 5, 1900	May 31, 1902	Sept. 4, 1902 July 11, 1907	Perry (11).....	11
12	Oct. 5, 1898	Apr. 21, 1899	Mar. 2, 1901	Apr. 5, 1900	June 21, 1902	June 21, 1902 Sept. 17, 1909	Preble (12).....	12
13	Sept. 30, 1898	Jan. 24, 1900	May 10, 1902	Feb. 28, 1900	Nov. 14, 1902	Dec. 17, 1902 Nov. 18, 1909	Stewart (13)....	13
14	Oct. 4, 1898	Nov. 13, 1899	Aug. 15, 1901	Apr. 4, 1900	Aug. 16, 1902	Sept. 11, 1902 Nov. 18, 1907	Truxtun (14)....	14
15	Oct. 4, 1898	Nov. 13, 1899	Aug. 15, 1901	Apr. 4, 1900	Oct. 9, 1902	Oct. 21, 1902 July 16, 1906	Whipple (15)....	15
16	Oct. 4, 1898	Nov. 13, 1899	Aug. 15, 1901	Apr. 4, 1900	Oct. 17, 1902	Dec. 31, 1902 May 12, 1909	Worden (16)....	16

COAST TORPEDO

TORPEDO

	Name and official number.	By whom and where built or building.	Duty or station Jan 1, 1916.	Ship, fully equipped ready for sea, all stores on board; normal coal supply.				
				Length on load water line.	Extreme breadth.	Mean draft.	Displacement.	
				<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>	
1	Bagley (24)	Bath Iron Works, Bath, Me.	Navy Yard, Norfolk.	157 0	17 7½	4 11	175	1
2	Bailey (21)	Gas Engine & Power Co., and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.	Naval Academy, Annapolis.	205 0	19 3	6 10	280	2
3	Barney (25)	Bath Iron Works, Bath, Me.	Naval Academy, Annapolis.	157 0	17 7½	4 11	175	3
4	Biddle (26)	Bath Iron Works, Bath, Me.	Naval Academy, Annapolis.	157 0	17 7½	4 11	175	4
5	Blakely (27)	Lawley & Sons, S. Boston, Mass.	Torpedo Station, Newport.	175 1	17 9	5 11	196	5
6	Dahlgren (9) ...	Bath Iron Works, Bath, Me.	Navy Yard, Charleston.	147 0	16 4½	4 7	146	6
7	De Long (23) ...	Lawley & Sons, S. Boston, Mass.	Navy Yard, Charleston.	175 1	17 9	5 11	196	7
8	Dupont (7)	Herreshoff Mfg. Co., Bristol, R. I.	Naval Militia, Massachusetts.	175 0	17 8½	4 8	165	8
9	Farragut (11) ...	Union Iron Works, San Francisco, Cal.	Naval Militia, California.	213 6	20 8	6 0	279	9
10	Foote (3)	Columbian Iron Works, Baltimore, Md.	Naval Militia, N. Carolina.	160 0	16 1	5 0	142	10
11	Fox (13)	Wolf & Zwicker, Portland, Ore.	Naval Militia, Washington.	146 0	15 4	5 10	154	11
12	Goldsborough (20)	Wolf & Zwicker, Portland, Ore.	Naval Militia, Washington.	198 0	20 7	6 10	255	12
13	Mackenzie (17) ¹	The Chas. Hillman Co., Philadelphia, Pa.	Naval Militia, Florida.	99 3	12 9	4 3	65	13
14	Morris (14)	Herreshoff Mfg. Co., Bristol, R. I.	Torpedo Station, Newport.	138 3	15 6	4 1	105	14
15	Rodgers (4)	Columbian Iron Works, Baltimore, Md.	Naval Militia, Massachusetts.	160 0	16 1	5 0	142	15
16	Shubrick (31) ...	Wm. R. Trigg Co., Richmond, Va.	Navy Yard, Charleston.	175 0	17 6	5 2	200	16
17	Somers (22) ²	Schichau Works, Elbing, Germany.	Naval Militia, Illinois.	149 4	17 6	5 10	150	17
18	Thornton (33) ..	Wm. R. Trigg Co., Richmond, Va.	Navy Yard, Charleston.	175 0	17 6	5 2	200	18
19	Tingey (34)	Columbian Iron Works, Baltimore, Md.	Navy Yard, Charleston.	175 0	17 6	4 8	165	19
Total displacement							3,365	

¹ To be surveyed with view to sale. Stricken from the Navy Register Mar. 11, 1916.

² Purchased during War with Spain.

NOTE.—The Manly was stricken from the Navy Register Apr. 2, 1914. The Gwin was stricken from the Navy Register Apr. 29, 1914.

VESSELS—Continued.

BOATS.

	Full-load displacement.	Net tonnage for Suez Canal.		Highest speed on trial.	Mean displacement on trial.	Tons per inch immersion at normal draft.	Bunker capacity at 42 cubic feet per ton.	Name and official number.
		Tons.	Tons.					
1	211	68	29.15	167	4.40	44	Bagley (24)	1
2	379	.....	30.20	280	7.05	101	Balley (21)	2
3	211	68	29.04	167	4.40	44	Barney (25)	3
4	211	68	28.57	168	4.40	44	Biddle (26)	4
5	262	.....	25.58	192	5.30	74	Blakely (27)	5
6	.....	.....	30.00	146	4.08	133	Dahlgren (9) ...	6
7	262	.....	25.52	192	5.30	74	De Long (28) ...	7
8	.....	.....	28.58	165	4.52	78	Dupont (7)	8
9	340	* 160	30.13	236	7.20	97	Farragut (11) ...	9
10	180	.....	24.53	142	4.07	45	Foote (3)	10
11	155	.....	23.13	132	3.68	41	Fox (13)	11
12	.....	.....	27.40	256	6.33	91	Goldsborough (20) .	12
13	75	.....	20.11	78	.....	15	Mackenzie (17) ..	13
14	124	.....	24.00	98	.....	27	Morris (14)	14
15	180	.....	24.49	143	4.07	45	Rodgers (4)	15
16	269	104	26.07	189	5.40	84	Shubrick (31) ...	16
17	.....	.....	¹ 15.00	147	3.75	38	Somers (22)	17
18	269	104	24.88	193	5.40	87	Thornton (33) ..	18
19	.....	103	24.94	190	5.40	75	Tingey (34)	19

¹ Estimated.² Subject to possible change.

COAST TORPEDO

TORPEDO

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of main engines only on trial.	Total maximum I. H. P.	Total weight of machinery.	
		I. P.		L. P.								Stroke.
		In.	In.	In.	In.							
1 Bagley (24).....	Vert. 3-exp. (2)	17½	24½	37½	21	2 Normand.	118	5,552	3,920	91	1	
2 Bailey (21).....	Vert. 3-exp. (2)	20	30½	32	18	3 Normand.	178	8,328	5,000	148	2	
3 Barney (25).....	Vert. 3-exp. (2)	17½	24½	37½	21	2 Normand.	118	5,552	3,920	90	3	
4 Biddle (28).....	Vert. 3-exp. (2)	17½	24½	37½	21	2 Normand.	118	5,552	3,910	90	4	
5 Blakely (27).....	Vert. 3-exp. (2)	14	22	25½	18	3 Normand.	150	7,575	2,710	3,000	85	5
6 Dahlgren (9).....	Vert. 3-exp. (2)	17½	24½	37	21	2 Normand.	119	5,553	4,200	81	6	
7 De Long (28)...	Vert. 3-exp. (2)	14	22	25½	18	3 Normand.	150	7,575	3,000	180	7	
8 Dupont (7).....	Vert. 3-exp. (2)	16	22½	25	16	3 mod. Normand.	161	8,288	3,800	78	8	
9 Farragut (11)...	Vert. 3-exp. (2)	20	29	30	18	3 Thornycroft.	196	9,912	5,600	108	9	
10 Foote (3).....	Vert. 3-exp. (2)	12	19½	22	16	2 Mosher....	95	5,260	2,000	51	10	
11 Fox (13).....	Vert. 3-exp. (2)	11½	19	22½	15	2 Thornycroft.	88	4,763	1,750	52	11	
12 Goldsborough (30).	Vert. 3-exp. (2)	19½	31½	35½	20	3 Thornycroft.	216	13,500	5,850	126	12	
13 Mackenzie (17)..	Vert. 3-exp. (1)	12	19½	22	16	2 Thornycroft.	40	2,168	1,850	1,192	27	13
14 Morris (14).....	Vert. 3-exp. (2)	12½	18	25	13½	2 mod. Normand.	80	4,004	1,750	41	14	
15 Rodgers (4).....	Vert. 3-exp. (2)	12	19½	22	16	2 Mosher....	95	5,260	2,295	2,411	51	15
16 Shubrick (31)...	Vert. 3-exp. (2)	14	22	25½	18	3 Thornycroft.	137	7,548	3,000	89	16	
17 Somers (22).....	Vert. 4-exp. (1)	17	24 33½	42½	18½	1 locomotive	47	2,242	1,900	17	17	
18 Thornton (33)...	Vert. 3-exp. (2)	14	22	25½	18	3 Thornycroft.	137	7,548	3,000	89	18	
19 Tingey (34).....	Vert. 3-exp. (2)	14	22	25½	18	3 Thornycroft.	137	7,548	3,000	180	19	

¹ Estimated.

² Two low-pressure cylinders.

VESSELS—Continued.

BOATS—Continued.

					Generating sets.		Name and official number.	
No.	Kilo-watts.	Volts.	Type.	Building.				
1	1	2.5	80	6-2.5-800	General Electric Co.....	Bagley (24).....	1	
2	1	5	80	8-5-725	B. F. Sturtevant Co.....	Balley (21).....	2	
3	1	2.5	80	6-2.5-800	General Electric Co.....	Barney (25).....	3	
4	1	2.5	80	6-2.5-800	General Electric Co.....	Biddle (26).....	4	
5	1	2.5	80	6-2.5-800	General Electric Co.....	Blakely (27).....	5	
6	1	1.5	80	4-1.5-1100	B. F. Sturtevant Co.....	Dahlgren (9).....	6	
7	1	2.5	80	6-2.5-800	General Electric Co.....	De Long (28)...	7	
8	1	2	80	4-2-800	Riker Electric Co. (Herreschoff engine).....	Dupont (7).....	8	
9	1	5	80	4-5-700	Union Iron Works.....	Farragut (11)...	9	
10	1	2	80	4-2-650	General Electric Co.....	Foote (3).....	10	
11	1	2.5	80	2-2.5-800	General Electric Co.....	Fox (13).....	11	
12	1	3.6	80	4-3.6-800	General Electric Co.....	Goldsborough (20).	12	
13	-----						Mackenzie (17)...	13
14	1	2	80	4-2-800	Riker Electric Co.....	Morris (14).....	14	
15	1	2	80	4-2-650	General Electric Co.....	Rodgers (4).....	15	
16	1	2.5	80	6-2.5-800	General Electric Co.....	Shubrick (31)...	16	
17	-----						Somers (22).....	
18	1	2.5	80	6-2.5-800	General Electric Co.....	Thornton (33)...	18	
19	1	2.5	80	4-2.5-800	B. F. Sturtevant Co.....	Tingey (34).....	19	

COAST TORPEDO

TORPEDO

Name and official number.	Batteries.		Messesa (complement).			Contract price of hull and machinery.	Date of act authorizing the building.	
	Guns.	Torpedo tubes.	Ward room off-cers.	Chief petty off-cers.	Men.			
1 Bagley (24)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	2	3	23	\$161,000	May 4, 1898	1
2 Balley (21)	4 6-pdr. R. F.....	2 18'' Whitehead.	3	6	51	210,000	Mar. 3, 1897	2
3 Barney (25)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	2	3	23	161,000	May 4, 1898	3
4 Biddle (26)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	2	3	23	161,000	May 4, 1898	4
5 Blakely (27)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	2	3	27	159,400	May 4, 1898	5
6 Dahlgren (9)	4 1-pdr. R. F.....	2 18'' Whitehead. Long.	2	3	23	194,000	June 10, 1896	6
7 De Long (28)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	2	3	27	159,400	May 4, 1898	7
8 Dupont (7)	3 1-pdr. R. F.....	.....	2	3	27	144,000	Mar. 2, 1895	8
9 Farragut (11)	4 3-pdr. R. F.....	.....	3	5	57	227,500	June 10, 1896	9
10 Foote (3)	3 1-pdr. R. F.....	.....	2	3	23	97,500	July 26, 1894	10
11 Fox (13)	3 1-pdr. R. F.....	.....	2	3	23	81,546	June 10, 1896	11
12 Goldsborough (20)	4 3-pdr. R. F.....	.....	3	5	43	214,500	Mar. 3, 1897	12
13 Mackenzie (17)	1 1-pdr. R. F.....	.....	1	2	11	48,500	June 10, 1896	
14 Morris (14)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	1	2	19	85,000	June 10, 1896	14
15 Rodgers (4)	3 1-pdr. R. F.....	.....	1	3	21	97,500	July 26, 1894	15
16 Shubrick (31)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	2	3	23	129,750	May 4, 1898	16
17 Somers (22)	3 1-pdr. R. F.....	.....	1	2	19	172,997	.....	17
18 Thornton (33)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	2	3	27	129,750	May 4, 1898	18
19 Tingey (24)	3 1-pdr. R. F.....	3 18'' Whitehead. Long.	2	3	27	168,000	May 4, 1898	19

¹ Purchase price.

VESSELS—Concluded.

BOATS—Concluded.

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Oct. 19, 1898	Jan. 4, 1900	Sept. 25, 1900	Oct. 19, 1899	June 12, 1901	Oct. 18, 1901 Jan. 7, 1910	Bagley (24).....	1
2	July 28, 1897	Apr. 30, 1898	Dec. 5, 1899	Jan. 28, 1899	May 29, 1901	June 10, 1901 Nov. 7, 1909	Bailey (21).....	2
3	Oct. 19, 1898	Jan. 3, 1900	July 28, 1900	Oct. 19, 1899	May 31, 1901	Oct. 21, 1901 July 1, 1908	Barney (25).....	3
4	Oct. 19, 1898	Feb. 21, 1900	May 18, 1901	Oct. 19, 1899	Aug. 5, 1901	Oct. 26, 1901 May 14, 1909	Biddle (26).....	4
5	Sept. 27, 1898	Jan. 12, 1899	Nov. 22, 1900	Sept. 27, 1899	Sept. 14, 1904	Dec. 27, 1904 May 6, 1909	Blakely (27).....	5
6	Oct. 6, 1896	Dec. 11, 1897	May 29, 1899	Apr. 6, 1898	Nov. 24, 1899	June 16, 1900	Dahlgren (9)....	6
7	Sept. 27, 1898	Jan. 24, 1899	Nov. 23, 1900	Sept. 27, 1899	Aug. 11, 1902	Oct. 27, 1902 Apr. 30, 1910	De Long (28)...	7
8	Oct. 19, 1895	Feb. —, 1896	Mar. 30, 1897	Nov. 19, 1896	Sept. 17, 1897	Sept. 23, 1897 May 14, 1909	Dupont (7).....	8
9	Oct. 5, 1896	July 23, 1897	July 16, 1898	Apr. 5, 1898	Jan. 30, 1899	Mar. 22, 1899 May 10, 1911	Farragut (11)...	9
10	May 3, 1895	May 1, 1896	Oct. 1, 1896	Aug. 3, 1896	July 28, 1897	Aug. 7, 1897 May 29, 1913 ¹	Foote (3).....	10
11	Oct. 6, 1896	Mar. 4, 1897	July 4, 1898	Oct. 6, 1897	Mar. 13, 1899	July 8, 1899 July 5, 1913 ¹	Fox (13).....	11
12	July 30, 1897	July 14, 1898	July 29, 1899	Jan. 30, 1899	.....	Apr. 9, 1908	Goldsborough (20).	12
13	Oct. 7, 1896	Apr. 15, 1897	Feb. 19, 1898	Oct. 7, 1897	Jan. 7, 1899	May 1, 1899 Apr. 15, 1912 ¹	Mackenzie (17)..	13
14	Oct. 6, 1896	Nov. 17, 1897	Apr. 13, 1898	Oct. 6, 1897	May 12, 1898	May 11, 1898 Dec. 26, 1906	Morris (14).....	14
15	May 3, 1895	May 6, 1896	Nov. 10, 1896	Aug. 3, 1896	Apr. 19, 1898	Apr. 2, 1898 May 19, 1911	Rodgers (4)....	15
16	Nov. 16, 1899	Mar. 11, 1899	Oct. 31, 1899	Nov. 16, 1899	May 31, 1901	Sept. 21, 1905 May 14, 1909	Shubrick (31)...	16
17	.....	.....	.....	.....	.....	Mar. 28, 1898 Aug. 18, 1914	Somers (22).....	17
18	Nov. 16, 1898	Mar. 16, 1899	May 15, 1900	Nov. 16, 1899	Apr. 1, 1902	June 9, 1902 June 19, 1907	Thornton (33)..	18
19	Oct. 1, 1898	Mar. 29, 1899	Mar. 25, 1901	Oct. 1, 1899	Dec. 15, 1903	Jan. 7, 1904 Dec. 11, 1907	Tingey (34).....	19

¹ Date of placing out of commission.

	Name and official number.	Contractor.	By whom and where built or building.	
1	A-2 (3).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	1
2	A-3 (4).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	2
3	A-4 (5).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	3
4	A-5 (6).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	4
5	A-6 (7).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	5
6	A-7 (8).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	6
7	B-1 (10).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	7
8	B-2 (11).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	8
9	B-3 (12).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	9
10	C-1 (9).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	10
11	C-2 (13).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	11
12	C-3 (14).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	12
13	C-4 (15).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	13
14	C-5 (16).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	14
15	D-1 (17).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	15
16	D-2 (18).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	16
17	D-3 (19).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	17
18	E-1 (24).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	18
19	E-2 (25).....	Electric Boat Co., New York, N. Y. ...	Fore River S. B. Co., Quincy, Mass.	19
20	F-1 (20).....	Electric Boat Co., New York, N. Y. ...	Union Iron Works, San Francisco, Cal.	20
21	F-2 (21).....	Electric Boat Co., New York, N. Y. ...	Union Iron Works, San Francisco, Cal.	21
22	F-3 (22).....	Electric Boat Co., New York, N. Y. ...	The Moran Co., Seattle, Wash.	22
23	G-1.....	Lake Torpedo Boat Co., Bridgeport, Conn.	Newport News S. B. Co., Newport News, Va.	23
24	G-2 (27) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn. ²	24
25	G-3 (31) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn. ²	25

¹ Building.² Being completed at the navy yard, New York, N. Y.

NOTE.—The F-4 was stricken from the Navy Register Aug. 31, 1915.

MARINES.

	Date of act authorizing the building.	Contract signed.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	June 7, 1900 ¹	Aug. 25, 1900	Apr. 25, 1901	Jan. 9, 1903	Jan. 12, 1903 Feb. 10, 1910	A-2 (3).....	1
2	June 7, 1900 ¹	Aug. 25, 1900	Apr. 25, 1901	May 11, 1903	May 28, 1903 June 9, 1908	A-3 (4).....	2
3	June 7, 1900 ¹	Aug. 25, 1900	May 25, 1901	Jan. 13, 1903	Jan. 17, 1903 Feb. 10, 1910	A-4 (5).....	3
4	June 7, 1900 ¹	Aug. 25, 1900	May 25, 1901	May 11, 1903	May 28, 1903 June 9, 1908	A-5 (6).....	4
5	June 7, 1900 ¹	Aug. 25, 1900	June 25, 1901	June 24, 1903	Sept. 19, 1903	A-6 (7).....	5
6	June 7, 1900 ¹	Aug. 25, 1900	July 25, 1901	June 24, 1903	Sept. 19, 1903	A-7 (8).....	6
7	Apr. 27, 1904	Mar. 6, 1905	Sept. 6, 1906	Oct. 12, 1907	Oct. 18, 1907 Apr. 15, 1910	B-1 (10).....	7
8	Apr. 27, 1904	Mar. 18, 1905	Sept. 18, 1906	Oct. 12, 1907	Oct. 18, 1907 Aug. 1, 1913	B-2 (11).....	8
9	Apr. 27, 1904	Mar. 18, 1905	Sept. 18, 1906	Nov. 11, 1907	Dec. 3, 1907 Sept. 2, 1913	B-3 (12).....	9
10	Apr. 27, 1904	Mar. 6, 1905	Sept. 6, 1906	June 23, 1908	June 30, 1908	C-1 (9).....	10
11	June 29, 1906 ²	Nov. 19, 1907	July 19, 1909	Oct. 16, 1909	Nov. 23, 1909	C-2 (13).....	11
12	June 29, 1906 ²	Nov. 19, 1907	July 19, 1909	Oct. 14, 1909	Nov. 23, 1909	C-3 (14).....	12
13	June 29, 1906 ²	Nov. 19, 1907	Sept. 19, 1909	Oct. 20, 1909	Nov. 23, 1909	C-4 (15).....	13
14	June 29, 1906 ²	Nov. 19, 1907	Sept. 19, 1909	Dec. 22, 1909	Feb. 2, 1910	C-5 (16).....	14
15	June 29, 1906 ²	Nov. 23, 1907	Nov. 23, 1909	Oct. 7, 1909	Nov. 23, 1909	D-1 (17).....	15
16	June 29, 1906 ²	Nov. 23, 1907	Nov. 23, 1909	Oct. 11, 1909	Nov. 23, 1909	D-2 (18).....	16
17	June 29, 1906 ²	Nov. 23, 1907	Dec. 23, 1909	Sept. 1, 1910	Sept. 8, 1910	D-3 (19).....	17
18	May 13, 1908	June 3, 1909	Aug. 3, 1911	Feb. 14, 1912	Feb. 14, 1912	E-1 (24).....	18
19	May 13, 1908	June 3, 1909	Aug. 3, 1911	Feb. 14, 1912	Feb. 14, 1912	E-2 (25).....	19
20	May 13, 1908	Mar. 5, 1909	June 5, 1911	June 19, 1912	June 19, 1912	F-1 (20).....	20
21	May 13, 1908	Mar. 5, 1909	June 5, 1911	June 25, 1912	June 25, 1912	F-2 (21).....	21
22	May 13, 1908	Mar. 5, 1909	Aug. 5, 1911	Aug. 5, 1912	Aug. 5, 1912	F-3 (22).....	22
23	June 29, 1906 ²	Feb. 3, 1908	May 3, 1910	Oct. 28, 1912	Oct. 28, 1912	G-1	23
24	May 13, 1908	Apr. 21, 1909	Aug. 21, 1911	.....	Feb. 6, 1915	G-2 (27).....	24
25	Mar. 3, 1909	Jan. 19, 1911	Sept. 19, 1912	.....	Mar. 22, 1915	G-3 (31).....	25

¹ Together with acts of June 10, 1896, and Mar. 3, 1899.² Together with act of Mar. 2, 1907.

	Name and official number.	Contractor.	By whom and where built or building.	
26	G-4 (26).....	American Laurenti Co., Philadelphia, Pa.	Wm. Cramp & Sons, Philadelphia, Pa.	26
27	H-1 (28).....	Electric Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	27
28	H-2 (29).....	Electric Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	28
29	H-3 (30).....	Electric Boat Co., New York, N. Y.	The Moran Co., Seattle, Wash.	29
30	K-1 (32).....	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	30
31	K-2 (33).....	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	31
32	K-3 (34).....	Electric Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	32
33	K-4 (35).....	Electric Boat Co., New York, N. Y.	The Moran Co., Seattle, Wash.	33
34	K-5 (36).....	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	34
35	K-6 (37).....	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	35
36	K-7 (38).....	Electric Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	36
37	K-8 (39).....	Electric Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	37
38	L-1 (40) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	38
39	L-2 (41) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	39
40	L-3 (42) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	40
41	L-4 (43) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	41
42	L-5 (44) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn.	42
43	L-6 (45) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Craig S. B. Co., Long Beach, Cal.	43
44	L-7 (46) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Craig S. B. Co., Long Beach, Cal.	44
45	L-8 (48) ¹	United States	Navy Yard, Portsmouth, N. H.	45
46	L-9 (49) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	46
47	L-10 (50) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	47
48	L-11 (51) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	48
49	M-1 (47) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	49
50	Schley (52) ¹	Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	50
51	N-1 (53) ¹	Electric Boat Co., New York, N. Y.	Seattle Con. & D. D. Co., Seattle, Wash.	51
52	N-2 (54) ¹	Electric Boat Co., New York, N. Y.	Seattle Con. & D. D. Co., Seattle, Wash.	52
53	N-3 (55) ¹	Electric Boat Co., New York, N. Y.	Seattle Con. & D. D. Co., Seattle, Wash.	53
54	N-4 (56) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn.	54
55	N-5 (57) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn.	55
56	N-6 (58) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn.	56
57	N-7 (59) ¹	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn.	57

¹ Building.

Continued.

	Date of act authorizing the building.	Contract signed.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
26	May 13, 1908	Apr. 24, 1909	Oct. 24, 1911	Sept. 21, 1914	Jan. 22, 1914	G-4 (26).....	26
27	Mar. 3, 1909	Aug. 10, 1910	Jan. 10, 1913	Nov. 29, 1913	Dec. 1, 1913	H-1 (28).....	27
28	Mar. 3, 1909	Aug. 10, 1910	Jan. 10, 1913	Nov. 29, 1913	Dec. 1, 1913	H-2 (29).....	28
29	Mar. 3, 1909	Aug. 10, 1910	Feb. 10, 1913	Jan. 16, 1914	Jan. 16, 1914	H-3 (30).....	29
30	June 24, 1910	May 31, 1911	June 30, 1913	Mar. 17, 1914	Mar. 17, 1914	K-1 (32).....	30
31	June 24, 1910	May 31, 1911	June 30, 1913	Jan. 30, 1914	Jan. 31, 1914	K-2 (33).....	31
32	June 24, 1910	May 31, 1911	July 31, 1913	Oct. 29, 1914	Oct. 30, 1914	K-3 (34).....	32
33	June 24, 1910	May 31, 1911	Aug. 31, 1913	Oct. 26, 1914	Oct. 24, 1914	K-4 (35).....	33
34	Mar. 4, 1911	Oct. 27, 1911	Oct. 27, 1913	Aug. 20, 1914	Aug. 22, 1914	K-5 (36).....	34
35	Mar. 4, 1911	Oct. 27, 1911	Nov. 27, 1913	Sept. 8, 1914	Sept. 9, 1914	K-6 (37).....	35
36	Mar. 4, 1911	Oct. 27, 1911	Dec. 27, 1913	Dec. 1, 1914	Dec. 1, 1914	K-7 (38).....	36
37	Mar. 4, 1911	Oct. 27, 1911	Jan. 27, 1914	Dec. 1, 1914	Dec. 1, 1914	K-8 (39).....	37
38	Aug. 22, 1912	Feb. 1, 1913	Dec. 1, 1914	.....	.....	L-1 (40).....	38
39	Aug. 22, 1912	Feb. 1, 1913	Jan. 1, 1915	.....	.....	L-2 (41).....	39
40	Aug. 22, 1912	Feb. 1, 1913	Feb. 1, 1915	.....	.....	L-3 (42).....	40
41	Aug. 22, 1912	Feb. 1, 1913	Mar. 1, 1915	.....	.....	L-4 (43).....	41
42	Aug. 22, 1912	Apr. 24, 1914	Apr. 24, 1916	.....	.....	L-5 (44).....	42
43	Aug. 22, 1912	Apr. 24, 1914	Apr. 24, 1916	.....	.....	L-6 (45).....	43
44	Aug. 22, 1912	Apr. 24, 1914	Apr. 24, 1916	.....	.....	L-7 (46).....	44
45	Mar. 4, 1913	.....	.....	.....	.....	L-8 (48).....	45
46	Mar. 4, 1913	Mar. 14, 1914	Mar. 14, 1916	.....	.....	L-9 (49).....	46
47	Mar. 4, 1913	Mar. 14, 1914	Apr. 14, 1916	.....	.....	L-10 (50).....	47
48	Mar. 4, 1913	July 29, 1914	Sept. 29, 1916	.....	.....	L-11 (51).....	48
49	Aug. 22, 1912	Feb. 4, 1913	Apr. 4, 1915	.....	.....	M-1 (47).....	49
50	June 30, 1914	Mar. 19, 1915	Mar. 19, 1918	.....	.....	Schley (52).....	50
51	June 30, 1914	Mar. 19, 1915	May 19, 1917	.....	.....	N-1 (53).....	51
52	June 30, 1914	Mar. 19, 1915	June 19, 1917	.....	.....	N-2 (54).....	52
53	June 30, 1914	Mar. 19, 1915	July 19, 1917	.....	.....	N-3 (55).....	53
54	June 30, 1914	Feb. 18, 1915	Feb. 18, 1917	.....	.....	N-4 (56).....	54
55	June 30, 1914	Feb. 18, 1915	Mar. 18, 1917	.....	.....	N-5 (57).....	55
56	June 30, 1914	Feb. 18, 1915	Apr. 18, 1917	.....	.....	N-6 (58).....	56
57	June 30, 1914	Feb. 18, 1915	May 18, 1917	.....	.....	N-7 (59).....	57

SUBMARINES—

	Name and official number.	Contractor.	By whom and where built or building.	
58	Number (60) ¹.	.....	.....	58
59	Number (61) ¹.	.....	.....	59
60	O-1 (62) ² .	United States.....	Navy yard, Portsmouth, N. H.....	60
61	O-2 (63) ² .	United States.....	Navy yard, Puget Sound, Wash.....	61
62	O-3 (64) ² .	Electric Boat Co., New York, N. Y....	Fore River S. B. Co., Quincy, Mass....	62
63	O-4 (65) ² .	Electric Boat Co., New York, N. Y....	Fore River S. B. Co., Quincy, Mass....	63
64	O-5 (66) ² .	Electric Boat Co., New York, N. Y....	Fore River S. B. Co., Quincy, Mass....	64
65	O-6 (67) ² .	Electric Boat Co., New York, N. Y....	Fore River S. B. Co., Quincy, Mass....	65
66	O-7 (68) ² .	Electric Boat Co., New York, N. Y....	Fore River S. B. Co., Quincy, Mass....	66
67	O-8 (69) ² .	Electric Boat Co., New York, N. Y....	Fore River S. B. Co., Quincy, Mass....	67
68	O-9 (70) ² .	Electric Boat Co., New York, N. Y....	Fore River S. B. Co., Quincy, Mass....	68
69	O-10 (71) ² .	Electric Boat Co., New York, N. Y....	Fore River S. B. Co., Quincy, Mass....	69
70	O-11 (72) ² .	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn.	70
71	O-12 (73) ² .	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn.	71
72	O-13 (74) ² .	Lake Torpedo Boat Co., Bridgeport, Conn.	Lake Torpedo Boat Co., Bridgeport, Conn.	72
73	O-14 (75) ² .	California S. B. Co., ³ Augusta, Me.....	California S. B. Co., Long Beach, Cal... 73	
74	O-15 (76) ² .	California S. B. Co., ³ Augusta, Me.....	California S. B. Co., Long Beach, Cal... 74	
75	O-16 (77) ² .	California S. B. Co., ³ Augusta, Me.....	California S. B. Co., Long Beach, Cal... 75	

¹ Contract not yet awarded.² Building.³ Successor to Craig S. B. Co.

Concluded.

	Date of act authorizing the building.	Contract signed.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
58	Mar. 3, 1915					Number (60).....	58
59	Mar. 3, 1915					Number (61).....	59
60	Mar. 3, 1915					O-1 (62).....	60
61	Mar. 3, 1915					O-2 (63).....	61
62	Mar. 3, 1915	Jan. 3, 1916	Oct. 3, 1917			O-3 (64).....	62
63	Mar. 3, 1915	Jan. 3, 1916	Nov. 3, 1917			O-4 (65).....	63
64	Mar. 3, 1915	Jan. 3, 1916	Nov. 3, 1917			O-5 (66).....	64
65	Mar. 3, 1915	Jan. 3, 1916	Dec. 3, 1917			O-6 (67).....	65
66	Mar. 3, 1915	Jan. 3, 1916	Dec. 3, 1917			O-7 (68).....	66
67	Mar. 3, 1915	Jan. 3, 1916	Jan. 3, 1918			O-8 (69).....	67
68	Mar. 3, 1915	Jan. 3, 1916	Jan. 3, 1918			O-9 (70).....	68
69	Mar. 3, 1915	Jan. 3, 1916	Feb. 3, 1918			O-10 (71).....	69
70	Mar. 3, 1915	Dec. 28, 1915	Oct. 28, 1917			O-11 (72).....	70
71	Mar. 3, 1915	Dec. 28, 1915	Nov. 28, 1917			O-12 (73).....	71
72	Mar. 3, 1915	Dec. 28, 1915	Dec. 28, 1917			O-13 (74).....	72
73	Mar. 3, 1915	Dec. 31, 1915	Nov. 31, 1917			O-14 (75).....	73
74	Mar. 3, 1915	Dec. 31, 1915	Dec. 31, 1917			O-15 (76).....	74
75	Mar. 3, 1915	Dec. 31, 1915	Jan. 31, 1918			O-16 (77).....	75

TENDERS TO

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1 Alert ²	John Roach, Chester, Pa.....	Submarine tender, Pacific.	<i>Ft. in.</i> 177 4	<i>Ft. in.</i> 32 0	<i>Ft. in.</i> 13 0	1
2 Bushnell (2) ³ ... (Submarine tender.)	Seattle Con. & D. D. Co., Seattle, Wash.	Submarine tender, Atlantic.	300 0	45 8	15 0	2
3 Dixie ⁴	Newport News Shipbuilding Co., Newport News, Va.	Tender, Torpedo Flotilla, Atlantic Fleet.	439 1	54 3	19 11	3
4 Fulton (1) ⁵ ... (Submarine tender.)	New London S. & E. Co., Groton, Conn.	Submarine tender, Atlantic.	216 0	7 35 0	13 0	4
5 Iris ⁶	A. Leslie & Co., Newcastle, England.	Tender, Torpedo Flotilla, Pacific Fleet.	310 6	39 0	24 0	5
6 Melville (2) ⁹ ... (Destroyer tender.)	New York S. B. Co., Camden, N. J.	Tender, Torpedo Flotilla, Atlantic Fleet.	400 0	54 5½	20 0	6
7 Panther ¹⁰	Wm. Cramp & Sons, Philadelphia, Pa.	Tender, Torpedo Flotilla, Atlantic Fleet.	304 8	54 8	15 9	7
8 Pompey ⁸	S. P. Austin & Sons (Ltd.) Sunderland, England.	Tender, Torpedo Flotilla, Asiatic Fleet.	234 0	33 6	5 15 10	8
Total displacement.....						

¹ Length on designed L. W. L.² Iron.³ Purchased during War with Spain.⁴ Fore side of stem to after side of rudder post.⁵ Extreme.⁶ Formerly the Niagara. Name changed Feb. 18, 1913.⁷ Molded.⁸ Loaded.⁹ Has towing machine.¹⁰ Fitted as a flagship.

TORPEDO VESSELS.

	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.		Length over all.	Full-load displacement.	Speed on trial.	Displacement on trial.	Bunker capacity at 42 cubic feet per ton.	Name and official number.
	Displacement (normal).	Tons per inch immersion at normal draft.						
	Tons.	Tons.	Ft. in.	Tons.	Knots.	Tons.	Tons.	
1	1,110	10.40	199 9	.....	¹ 10.0	.....	202	Alert..... 1
2	3,580	23.0	350 6	.....	14.15	3,548	^{1 2} 197,472 ³ (860)	Bushnell (2)..... 2
3	6,114	33.70	405 10	.....	¹ 14.5	.....	1,100	Dixie..... 3
4	⁴ 1,408	12.36	226 6	1,453	12.34	1,306	^{1 2} 70,013 ³ (234)	Fulton (1)..... 4
5	¹ 6,100	23.30	321 0	.....	¹ 10.0	.....	307	Iris..... 5
6	7,150	36.9	417 3	.....	15.09	6,679	^{1 2} 269,280 ³ (900)	Melville (2)..... 6
7	3,380	23.22	324 4	.....	¹ 13.5	.....	⁶ 691	Panther..... 7
8	¹ 3,085	.....	245 0	.....	⁶ 10.5	.....	205	Pompey..... 8
	31,927							

¹ Estimated.² Gallons of oil fuel.³ Tons of oil fuel.⁴ Two-thirds full supply of stores and full supply of ammunition and fuel.⁵ Calculated to 6 inches below bottom of beams.⁶ Loaded.

TENDERS TO TORPEDO

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.
		H. P.	I. P.	L. P.	Stroke.						
1 Alert.....	Hor. comp. (1).	28 $\frac{1}{2}$	42 $\frac{1}{2}$	42		2 B. & W...	Sq. ft. 96	Sq. ft. 4,250	500	500	Tons. 1
2 Bushnell (2)...	Turba. Red. gear (1).					2 Yarrow...	(¹)	5,120	2,617	(²)	304
3 Dixie.....	Vert. 3-exp. (1).	33	52	84	54	3 D. E.....	414	10,581		*3,800	3
4 Fulton (1)....	Diesel (1).....					1 Roberts auxiliary & 1 Almy.	(¹)	1,170	1,097	(²)	135
5 Iris.....	Vert. comp. (1).	31		70	48	2 D. E.....	154	4,918		1,320	5
6 Melville (2)...	Parson's turb.(1)					2 B. & W...	(¹)	7,000	4,006	(²)	*510
7 Panther.....	Vert. 3-exp. (1).	25 $\frac{1}{2}$	41	67 $\frac{1}{2}$	42	4 S. E.....	234	6,980		*3,200	7
8 Pompey.....	Vert. 3-exp. (1).	19 $\frac{1}{2}$	31 $\frac{1}{2}$	51	32	1 S. E.; 1 auxiliary.	74	2,672		850	8

¹ Oil burning.² Not ascertained.^{*} Estimated.

VESSELS—Continued.

Generating sets.					Name and official number
No.	Kilo-watts.	Volts.	Type.	Builder.	
1	2	85	100-175	4-85-2400	Alert.....
	1	10	125	6-10-375 Westinghouse Co.	
2	1	300	95-350	6-300-1500	Bushnell (2) ¹ ..
	2	50	125	4-50-3200 General Electric Co.	
3	3	32	125	8-32-400	Dixie.....
	1	35	125	8-35-320 General Electric Co.	
4	1	35	125	8-35-250	Fulton (1) ¹ ... 4
	2	300	95-350	8-300-250 Crocker-Wheeler Co.	
5	2	24	80	4-8-400	Iris..... 5
6	3	150	125	6-150-6000 900	Westinghouse Co. Melville (2) ² ... 6
7	2	30	110	*4-30-2800	General Electric Co. Panther..... 7
8	1	32	125	4-32-400	Pompey..... 8
	2	15	110	..... General Electric Co.	

¹ Has one davit type sending submarine set, and one receiving set, type (J), manufactured by the Submarine Signal Co. (not yet installed).

² Has one receiving set, type (J), manufactured by the Submarine Signal Co.

* Turbo-generators.

TENDERS TO TORPEDO

Name and official number.	Submarine signal sets.				Battery.	
	Sending sets.		Receiving sets.			
	Number.	Type.	Number.	Type.		
1 Alert.....					4 6-pdr R. F..... ¹	1
2 Bushnell (2)....	11		11		4 5" 51 cal. R. F.; 2 3-pdr. saluting ..	2
3 Dixie.....					10 3" 50 cal. S. A.; 2 6-pdr. R. F.....	3
4 Fulton (1).....	11		11			4
5 Iris.....						5
6 Melville (2)....			11		8 5" 51 cal. R. F.; 2 3-pdr. saluting ..	6
7 Panther.....					2 6-pdr. R. F.; 4-3" 50 cal. R. F.....	7
8 Pompey.....						8

Name and official number.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1 Alert.....	713				1
2 Bushnell (2)....		\$935,695	Aug. 22, 1912.....	June 30, 1913.....	2
3 Dixie.....	3,074	\$575,000			3
4 Fulton (1).....	786	492,930	Mar. 4, 1911.....	June 19, 1912.....	4
5 Iris.....	1,923	\$145,000			5
6 Melville (2)....	3,941	1,810,000	Aug. 22, 1912.....	June 20, 1913.....	6
7 Panther.....	1,484	\$375,000			7
8 Pompey.....		\$111,929			8

¹ Not yet installed.² Subject to possible change.³ Purchase price.

VESSELS—Concluded.

Water-tight deck.		Rig and number of funnels.	Messes (complement).					Name and official number.
Flat.	Slope.		Wardroom officers.	Warrant officers.	Additional officers for flagship.	Chief petty officers.	Men.	
<i>Inches.</i>	<i>Inches.</i>							
1		Schooner, 2 masts	5			15	117	Alert..... 1
2		2 masts, 1 funnel.....	6			17	128	Bushnell (2).... 2
3		Brig, 1 funnel	9	6	(¹)	26	265 ¹	Dixie..... 3
4		Schooner, 1 funnel	6			15	114	Fulton (1)..... 4
5		Brigantine, 1 funnel	9	6	(¹)	16	111	Iris..... 5
6		2 masts, 1 funnel.....	9	6	(¹)	30	285	Melville (2).... 6
7		Schooner, 1 funnel	8		8	22	160	Panther..... 7
8		Schooner, 1 funnel	9	6	(¹)	9	97	Pompey..... 8

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.
1	1873				Jan. 25, 1912	Alert..... 1
2	Jan. 3, 1914	Feb. 9, 1915	Mar. 30, 1915	Nov. 20, 1915	Nov. 24, 1915	Bushnell (2).... 2
3	1893				Apr. 19, 1898 Feb. 2, 1909	Dixie..... 3
4	Oct. 2, 1913	June 6, 1914	June 19, 1914	Dec. 2, 1914	Dec. 7, 1914	Fulton (1)..... 4
5	1895				Apr. 1, 1898 Oct. 15, 1909	Iris..... 5
6	Nov. 11, 1913	Mar. 2, 1915	June 20, 1915	Dec. 2, 1915	Dec. 3, 1915	Melville (2).... 6
7					Apr. 22, 1898 Nov. 18, 1907	Panther..... 7
8					May 26, 1898 July 6, 1911	Pompey..... 8

¹ Extra if used as flagship; 1 flotilla commander; 2 aids; 1 torpedo officer; 1 paymaster; and 1 pay clerk.

	Name and official number.	By whom and where built or building.	Duty or station. Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
				Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1	Annapolis (10) ² .	Lewis Nixon, Elizabethport, N. J.	Pacific Fleet.....	<i>Ft. in.</i> 168 0	<i>Ft. in.</i> 36 0	<i>Ft. in.</i> 12 0	1
2	Callao ^{3 4 5}	Manila Ship Co., Cavite, P. I..	Asiatic Fleet.....	115 3	17 10	6 6	2
3	Castine (6).....	Bath Iron Works, Bath, Me..	Atlantic Fleet.....	204 0	32 1½	12 0	3
4	Dolphin ⁶	John Roach & Sons, Chester, Pa.	General service, Atlantic.	240 0	32 0	14 3	4
5	Don Juan de Austria. ^{4 9}	Cartagena, Spain.....	Naval Militia, Michigan.	210 0	32 0	12 6	5
6	Dubuque (17) ² ..	Gas Engine & Power Co. and Chas. L. Seabury & Co. (Consolidated), Morris Heights, N. Y.	Atlantic Fleet.....	174 0	35 0	12 3	6
7	Eleano ^{4 7 10}	Carraca, Spain.....	Asiatic Fleet.....	157 11	26 0	10 0	7
8	Helena (9) ^{6 11} ..	Newport News S. B. Co., Newport News., Va.	Asiatic Fleet.....	250 9	39 8	9 0	8
9	Isla de Luzon ^{6 9} .	W. G. Armstrong, Newcastle on Tyne, England.	Naval Militia, Illinois.	192 8	30 1½	11 6	9
10	Machias (5) ⁶ ...	Bath Iron Works, Bath, Me..	Atlantic Fleet.....	204 0	32 1½	12 0	10
11	Marietta (15) ² ..	Union Iron Works, San Francisco, Cal.	Atlantic Fleet.....	174 0	34 0	12 0	11
12	Monocacy (20) ² .	Navy yard, Mare Island ¹²	Asiatic Fleet.....	160 0	24 6	2 5	12
13	Nashville (7) ⁴ ..	Newport News S. B. Co., Newport News, Va.	Atlantic Fleet.....	220 0	38 1½	11 0	13
14	Newport (12) ⁴ ..	Bath Iron Works, Bath, Me..	Public Marine School, New York.	168 0	36 0	12 0	14
15	Paducah (18) ² ..	Gas Engine & Power Co. and Chas. L. Seabury & Co. (Consolidated), Morris Heights, N. Y.	Special service, surveying, Atlantic.	174 0	35 0	12 3	15

¹ Length on designed L. W. L.² Composite.³ Captured in Manila Bay, June, 1898.⁴ Iron.⁵ To be surveyed with view to sale.⁶ Steel.⁷ Suitable for harbor service only.⁸ Molded.⁹ Captured during war with Spain.¹⁰ Transferred to the Navy from the Army, Nov. 9, 1899.¹¹ 1-inch plate on side.¹² Extreme breadth, 40' 1½".¹³ Reerected by the Shanghai Dock & Engineering Co. (Ltd.), Shanghai, China.

NOTE.—The Concord was stricken from the Navy Register Dec. 31, 1915.

BOATS.

	Ship, fully equipped, etc.—Contd.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement
	Displacement (normal).	Tons per inch immersion at normal draft.					
	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	
1	¹ 1,010	10.72	203 6	1,153	12 9	13.17	
2	¹ 243	3.80	121 0	.....	7 6	² 10	.....
3	¹ 1,177	10.78	212 4	1,293	12 0	16.03	
4	¹ 1,486	13.31	256 6	.....	17 0	15.50	
5	1,130	11.65	215 6	.....	15 8	12.20	
6	³ 1,085	10.66	200 5	1,237	13 4	12.90	
7	¹ 620	7.50	165 6	.....	12 0	² 11	.....
8	¹ 1,392	17.10	251 10	1,571	10 0	15.50	
9	1,030	9.73	196 9	.....	12 0	11.23	
10	¹ 1,177	10.78	212 4	1,293	13 7	15.46	
11	¹ 990	10.10	189 7	1,106	12 10	13.02	
12	¹ 190	7.58	.....	204	2 5	² 13.25	
13	¹ 1,371	13.16	233 8	1,620	12 7	16.30	
14	¹ 1,010	10.72	204 5	1,153	12 9	12.29	
15	³ 1,085	10.66	200 5	1,237	13 4	12.85	

¹ Full supply ammunition and stores, normal.
² Estimated.
³ Two-thirds full supply of ammunition and stores.
⁴ Calculated to bottom of beams.

width of hull
 36 0
 17 10
 32 1 1/2
 32 0
 32 0
 35 0
 26 0
 39 8
 30 1 1/2
 32 1 1/2
 34 0
 24 6
 38 1 1/2
 36 0
 35 0

ing war with Spain.
 to the Navy from the Army, Nor
 e on side.
 readth, 40' 1 1/2".
 by the Shanghai Dock & Eng
 Co. (Ltd.), Shanghai, China.
 1, 1915.

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.	
			H. P.	I. P.	L. P.	Stroke.							
1	Annapolis (10)	Vert. 3-exp. (1)	15	24 $\frac{1}{2}$	40	28	2 B. & W....	Sq. ft. 100	Sq. ft. 3,814	1,223	1,227	Tons. 124	1
2	Callao.....	Comp. in v. recip. attached pump (2).	12	....	24	15	1 Scotch single & ret. tube.	39	1,100	.....	1,250	.....	2
3	Castine (6)...	Vert. 3-exp. (2)	15 $\frac{1}{2}$	22 $\frac{1}{2}$	35	24	2 marine loco.	120	4,930	2,180	2,199	145	3
4	Dolphin.....	Vert. comp. (1).	42	....	78	48	2 D. E.; 2 S. E.	264	6,529	2,253	2,255	1410	4
5	Don Juan de Austria.	Hor. comp. (1).	40	....	70	30	4 S. W.....	164	4,442	.....	941	.....	5
6	Dubuque (17).	Vert. 3-exp. (2).	9	15 $\frac{1}{2}$	25 $\frac{1}{2}$	21	2 B. & W...	100	4,159	1,193	1,220	133	6
7	Elcano.....	Vert. comp. (2).	21 $\frac{1}{2}$	....	38 $\frac{1}{2}$	18 $\frac{1}{2}$	2 S. E.; Scotch.	47 $\frac{1}{2}$	1,155	.....	435	.....	7
8	Helena (8)....	Vert 3-exp. (2).	15 $\frac{1}{2}$	22 $\frac{1}{2}$	33 $\frac{1}{2}$	18	4 Hohenstein	153	6,002	1,959	1,968	.....	8
9	Isla de Luzon.	Hor. 3-exp. (2).	18 $\frac{1}{2}$	29	43	24	2 S. W.....	149	5,508	516	535	.....	9
10	Machias (5)...	Vert. 3-exp. (2).	15 $\frac{1}{2}$	22 $\frac{1}{2}$	35 $\frac{1}{2}$	24	2 S. W.....	106	3,954	1,848	1,873	144	10
11	Marietta (15).	Vert. 3-exp. (2).	12	18	28	18	2 B. & W...	98	3,664	1,036	1,054	126	11
12	Monocacy (20)	Vert. comp. (2)	14	....	26	14	2 B. & W. box type.	95	2,654	1,200	.....	152	12
13	Nashville (7)..	Vert. 4-exp. (2)	11	17 24	34	18	6 Mosher....	159	6,156	2,524	2,536	.....	13
14	Newport (12).	Vert. 3-exp. (1)	15 $\frac{1}{2}$	23 $\frac{1}{2}$	30	30	2 S. E.....	78	2,524	998	1,009	138	14
15	Paducah (18).	Vert. 3-exp. (2).	9	15 $\frac{1}{2}$	25 $\frac{1}{2}$	21	2 B. & W...	100	4,200	1,247	1,268	133	15

¹ Estimated.² Twin screws.³ Main engine only.

Continued.

Generating sets.						Name and official number.	
No.	Kilo-watts	Volts.	Type.	Builders.			
1	2	10	125	6-10-460	B. F. Sturtevant Co.....	Annapolis (10)	1
2						Callao.....	2
3	1	15	125	4-15-400 4-7-550	General Electric Co.....	Castine (6)...	3
	1	7	110				
4	2	10	125	6-10-450	General Electric Co.....	Dolphin.....	4
5	2	8	125	6-8-480	B. F. Sturtevant Co.....	Don Juan de Austria.	5
6	2	24	125	8-24-400	General Electric Co.....	Dubuque (17).	6
7	1	10	110	4-10-450	General Electric Co.....	Elcano.....	7
8	2	16	125	4-16-450	General Electric Co. (B. F. Sturtevant engines).	Helena (9)....	8
9	2	5	80	4-5-500	General Electric Co.....	Isla de Luzon.	9
10	2	8	125	6-8-550	General Electric Co.....	Machias (5)...	10
11	2	8	125	6-8-475	B. F. Sturtevant Co.....	Marietta (15).	11
12	1	10	125	16-10-3600	Terry-Diehl.....	Monocacy (20)	12
13	2	16	80	4-16-400	General Electric Co.....	Nashville (7)..	13
14	2	4	80	4-4-600	Westinghouse Co.....	Newport (12).	14
15	2	24	125	8-24-400	General Electric Co.....	Paducah (18).	15

¹ Turbo-generating set.

GUNBOATS—

Name and official number.	Batteries.		Torpedo tubes.
	Guns.		
1 Annapolis (10)...	6 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr.		1
2 Callao.....	4 3-pdr. R. F.		2
3 Castine (6).....	2 4" R. F.; 6 6-pdr. R. F.		3
4 Dolphin.....	6 6-pdr. R. F.		4
5 Don Juan de Austria.	6 3-pdr. R. F.; 2 1-pdr. R. F.		5
6 Dabuque (17)...	4 6-pdr. R. F.; 2 1-pdr. R. F.		6
7 Elcano.....	4 4" 40 cal. R. F.; 4 3-pdr. R. F.		7
8 Helena (9).....	8 4" 40 cal. R. F.; 4 3-pdr. R. F.		8
9 Isla de Luzon..	4 4" 40 cal. R. F.; 4 3-pdr. R. F.; 2 1-pdr. R. F.		9
10 Machias (5).....	4 4" 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.; added temporarily, 2 3-pdr. R. F.		10
11 Marietta (15)...	6 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.		11
12 Monocacy (20)...	2 6-pdr. R. F.; 6 auto. machine rifles		12
13 Nashville (7)....	8 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.		13
14 Newport (13)....			14
15 Paducah (18)...	4 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.		15

Continued.

Water-tight deck.		Rig and number of funnels.	Messes (complement).				Name and official number.
Flat.	Slope.		Wardroom officers.	Chief petty officers.	Men.	Marines.	
Inches.	Inches.						
1		3-masted schooner; 1 funnel.....	8	11	125	.....	Annapolis (10).. 1
2		Schooner; 1 funnel.....	2	1	28	.....	Callao. 2
3	$\frac{1}{4}$	2 pole masts; 1 funnel.....	10	12	110	17	Castine (6)..... 3
4		Schooner, 1 funnel.....	8	13	131	14	Dolphin 4
5		Schooner; 1 funnel.....	8	12	133	.....	Don Juan de Austria. 5
6		Schooner; 2 funnels.....	8	11	131	.....	Dubuque (17) .. 6
7		Schooner; 1 funnel.....	6	6	87	.....	Elicano 7
8		1 mll. m.; 1 funnel.....	10	13	146	30	Helena (9)..... 8
9	$1\frac{1}{2}$	$1\frac{1}{2}$ Schooner; 2 funnels.....	8	12	121	.....	Isla de Luzon.. 9
10	$\frac{1}{4}$	$\frac{1}{4}$ Schooner; 1 funnel.....	8	12	110	17	Machias (5) ... 10
11		Schooner; 1 funnel.....	8	12	110	17	Marietta (15)... 11
12		Pole mast, 1 fighting top; 2 funnels ...	2	2	43	.....	Monocacy (20).. 12
13	$\frac{1}{4}$	$\frac{1}{4}$ Schooner; 2 funnels.....	8	12	160	.....	Nashville (7) ... 13
14		Barkentine; 1 funnel.....	8	11	124	.....	Newport (12)... 14
15		Schooner; 2 funnels.....	8	11	149	.....	Paducah (18)... 15

1 Protective deck.

Name and official number.	Type of engine.	Cylinder diameter.				Stroke.	Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.
		H. P.	I. P.	L. P.	Stroke.							
1 Annapolis (10)	Vert. 3-exp. (1)	15	24½	40	28	2 B. & W....	100	3,814	1,223	1,227	124	
2 Calleo.....	Comp. inv. recip. attached pump (2).	12	....	24	15	1 Scotch single & ret. tube.	39	1,100	.....	1,250	.....
3 Castine (8)...	Vert. 3-exp. (2)	15½	22½	35	24	2 marine loco.	120	4,930	2,180	2,199	145	
4 Dolphin.....	Vert. comp. (1).	42	....	78	48	2 D. E.; 2 S. E.	264	6,529	2,253	2,255	1,410
5 Don Juan de Austria.	Hor. comp. (1).	40	....	70	30	4 S. W.....	164	4,442	.....	941	.....
6 Dubuque (17).	Vert. 3-exp. (2).	9	15½	25½	21	2 B. & W...	100	4,159	1,193	1,220	133	
7 Eleanore.....	Vert. comp. (2).	21½	....	38½	18½	2 S. E.; Scotch.	47½	1,155	.....	435	.....
8 Helena (8)....	Vert. 3-exp. (2).	15½	22½	33½	18	4 Hohenstein	153	6,002	1,969	1,968	.....
9 Isla de Luzon.	Hor. 3-exp. (2).	18½	29	43	24	2 S. W.....	149	5,508	516	535	.....
10 Machias (5)...	Vert. 3-exp. (2).	15½	22½	35½	24	2 S. W.....	106	3,964	1,848	1,873	144	
11 Marietta (15).	Vert. 3-exp. (2).	12	18	28	18	2 B. & W...	96	3,664	1,036	1,054	126	
12 Monocacy (20)	Vert. comp. (2)	14	....	26	14	2 B. & W. box type.	95	2,654	2,800	.....	152
13 Nashville (7)..	Vert. 4-exp. (2)	11	17 24	34	18	6 Mosher....	159	6,156	2,524	2,536	.....
14 Newport (12).	Vert. 3-exp. (1)	15½	23½	30	30	2 S. E.....	78	2,524	998	1,009	138	
15 Paducah (18).	Vert. 3-exp. (2).	9	15½	25½	21	2 B. & W...	100	4,200	1,247	1,268	133	

¹ Estimated.

² Twin screws.

³ Main engine only.

Continued.

Generating sets.						Name and official number.
No.	Kilowatts	Volts.	Type.	Builders.		
1	2	10	125	6-10-400	B. F. Sturtevant Co.....	Annapolis (10) 1
2						Callao..... 2
3	1	15	125	4-15-400 4-7-550	General Electric Co.....	Castine (6)... 3
	1	7	110			
4	2	10	125	6-10-450	General Electric Co.....	Dolphin..... 4
5	2	8	125	6-8-480	B. F. Sturtevant Co.....	Don Juan de Austria. 5
6	2	24	125	8-24-400	General Electric Co.....	Dubuque (17). 6
7	1	10	110	4-10-450	General Electric Co.....	Elicano..... 7
8	2	16	125	4-16-450	General Electric Co. (B. F. Sturtevant engines).	Helena (9).... 8
9	2	5	80	4-5-500	General Electric Co.....	Isla de Luzon. 9
10	2	8	125	6-8-550	General Electric Co.....	Machias (5)... 10
11	2	8	125	6-8-475	B. F. Sturtevant Co.....	Marietta (15). 11
12	1	10	125	16-10-3600	Terry-Diehl.....	Monocacy (20) 12
13	2	16	80	4-16-400	General Electric Co.....	Nashville (7).. 13
14	2	4	80	4-4-600	Westinghouse Co.....	Newport (12). 14
15	2	24	125	8-24-400	General Electric Co.....	Paducah (18). 15

¹ Turbo-generating set.

Name and official number.	Batteries.		Torpedo tubes.
	Guns.		
1 Annapolis (16)...	6 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr.	.....	1
2 Callao.....	4 3-pdr. R. F.	.....	2
3 Castine (6).....	2 4" R. F.; 6 6-pdr. R. F.	.....	3
4 Dolphin.....	6 6-pdr. R. F.	.....	4
5 Don Juan de Austria.	6 3-pdr. R. F.; 2 1-pdr. R. F.	.....	5
6 Dubuque (17)...	4 6-pdr. R. F.; 2 1-pdr. R. F.	.....	6
7 Eleano.....	4 4" 40 cal. R. F.; 4 3-pdr. R. F.	.....	7
8 Helena (9).....	8 4" 40 cal. R. F.; 4 3-pdr. R. F.	.....	8
9 Isla de Luzon...	4 4" 40 cal. R. F.; 4 3-pdr. R. F.; 2 1-pdr. R. F.	.....	9
10 Mackias (5).....	4 4" 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.; added tempo- rarily, 2 3-pdr. R. F.	.....	10
11 Marietta (15)...	6 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.	.....	11
12 Monocacy (28)...	2 6-pdr. R. F.; 6 auto. machine rifles	.....	12
13 Nashville (7).....	8 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.	.....	13
14 Newport (12).....	.....	.....	14
15 Paducah (15)...	4 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.	.....	15

Continued.

Water-tight deck.		Rig and number of funnels.	Messes (complement).				Name and official number.
Flat.	Slope.		Wardroom officers.	Chief petty officers.	Men.		
Inches.	Inches.				Men.	Marines.	
1		3-masted schooner; 1 funnel.....	8	11	125	.....	Annapolis (10).. 1
2		Schooner; 1 funnel.....	2	1	28	.....	Callao. 2
3	$\frac{1}{4}$	2 pole masts; 1 funnel.....	10	12	110	17	Castine (6)..... 3
4		Schooner, 1 funnel.....	8	13	131	14	Dolphin 4
5		Schooner; 1 funnel.....	8	12	133	.....	Don Juan de Austria. 5
6		Schooner; 2 funnels.....	8	11	131	.....	Dubuque (17) .. 6
7		Schooner; 1 funnel.....	6	6	87	.....	Elcano 7
8		1 ml. m.; 1 funnel.....	10	13	146	30	Helena (9)..... 8
9	$1\frac{1}{2}$	Schooner; 2 funnels.....	8	12	121	.....	Isla de Luzon.. 9
10	$\frac{1}{4}$	Schooner; 1 funnel.....	8	12	110	17	Machias (5) 10
11		Schooner; 1 funnel.....	8	12	110	17	Marietta (15)... 11
12		Pole mast, 1 fighting top; 2 funnels...	2	2	43	.....	Monocacy (20).. 12
13	$\frac{1}{4}$	Schooner; 2 funnels.....	8	12	160	.....	Nashville (7) ... 13
14		Barkentine; 1 funnel.....	8	11	124	.....	Newport (12)... 14
15		Schooner; 2 funnels.....	8	11	149	.....	Paducah (18)... 15

¹ Protective deck.

GUNBOATS—

	Name and official number.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1	Annapolis (10) .	1 560	\$227, 700	Mar. 2, 1895.....	Nov. 20, 1895.....	1
2	Callao.....		(*)			2
3	Castine (6).....	1 398	318, 500	Mar. 2, 1889.....	Apr. 12, 1890.....	3
4	Dolphin.....	1 447	315, 000	Mar. 3, 1883.....	July 23, 1883.....	4
5	Don Juan de Austria.	1 366	180, 000			5
6	Dubuque (17) ..	568	295, 000	July 1, 1902.....	May 29, 1903.....	6
7	Elcano.....		(*)			7
8	Helena (9).....	1 921	280, 000	Mar. 3, 1893.....	Jan. 29, 1894.....	8
9	Isla de Luzon..	1 314	215, 000			9
10	Machias (5)	1 398	318, 500	Mar. 2, 1889.....	Apr. 12, 1890.....	10
11	Marietta (15)...	1 532	223, 000	Mar. 2, 1895.....	Nov. 26, 1895.....	11
12	Monocacy (20).....		215, 000	Mar. 4, 1911.....		12
13	Nashville (7)....	1 756	280, 000	Mar. 3, 1893.....	Jan. 22, 1894.....	13
14	Newport (12) ..	1 560	229, 400	Mar. 2, 1895.....	Nov. 15, 1895.....	14
15	Paducah (18)...	568	355, 000	July 1, 1902.....	July 6, 1903.....	15

* Subject to possible change.

† Captured in Manila Bay June, 1898.

‡ Estimated value.

§ Transferred to the Navy from the Army Nov. 9, 1899.

¶ Limit of cost.

Continued.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Apr. —, 1896	Dec. 23, 1896	Feb. 20, 1897	May 18, 1897	July 20, 1897 May 1, 1912	Annapolis (10).....	1
2	Mar. —, 1887	June —, 1888	1888	.....	July 31, 1898 Dec. 20, 1902	Callao.....	2
3	Feb. —, 1891	May 11, 1892	Apr. 12, 1892	Aug. 18, 1893	Oct. 22, 1894 Apr. 23, 1914	Castine (6).....	3
4	Oct. 11, 1883	Apr. 12, 1884	July 23, 1884	.....	Dec. 8, 1885 Mar. 24, 1898	Dolphin.....	4
5	.....	1887	.....	.....	Apr. 11, 1900 Mar. 7, 1907 ¹	Don Juan de Austria.	5
6	Sept. 22, 1903	Aug. 15, 1904	Nov. 29, 1904	May 31, 1905	June 3, 1905 Oct. 3, 1914	Dubuque (17).....	6
7	.....	1885	.....	.....	Nov. 20, 1902 Dec. 5, 1910	Elcano.....	7
8	Oct. 11, 1894	Jan. 30, 1896	Jan. 29, 1896	May 24, 1897	July 8, 1897 July 16, 1906	Helena (9).....	8
9	.....	1887	Dec. —, 1886	.....	Jan. 31, 1900 Aug. 4, 1914 ¹	Isla de Luzon.....	9
10	Feb. —, 1891	Dec. 8, 1891	Apr. 12, 1892	June 23, 1893	July 23, 1893 Apr. 27, 1914	Machias (5).....	10
11	Apr. 13, 1896	Mar. 18, 1897	Feb. 26, 1897	Aug. 6, 1897	Sept. 1, 1897 May 14, 1906	Marietta (15).....	11
12	Apr. 28, 1913	Apr. 27, 1914	.....	.....	June 24, 1914	Monocacy (20).....	12
13	Aug. 9, 1894	Oct. 19, 1895	Jan. 22, 1896	June 25, 1897	Aug. 19, 1897 July 24, 1911	Nashville (7).....	13
14	Mar. —, 1896	Dec. 5, 1896	Feb. 15, 1897	July 8, 1897	Oct. 5, 1897 Nov. 17, 1906 ¹	Newport (12).....	14
15	Sept. 22, 1903	Oct. 11, 1904	Mar. 6, 1905	Aug. 31, 1905	Sept. 2, 1905	Paducah (13).....	15

¹ Date of placing out of commission.

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
16 Palos (16).....	Navy Yard, Mare Island ²	Asiatic Fleet.....	<i>Ft. in.</i> 160 0	<i>Ft. in.</i> 24 6	<i>Ft. in.</i> 2 5	16
17 Pampanga ³ 4...	Manila Slip Co., Cavite, P. I.	Asiatic Fleet.....	115 3	17 10	6 6	17
18 Petrel (2) ⁵ 6.....	Columbian Iron Works, Baltimore, Md.	Station ship Guantanamo.	181 4	31 0	11 6	18
19 Princeton (13) ⁷ 8.	J. H. Dialogue & Son, Camden, N. J.	Special service, Pacific.	168 0	36 0	12 0	19
20 Quiros ⁹	Hongkong & Whampoa Dock Co.	Asiatic Fleet.....	137 9	22 9	7 9	20
21 Ranger ⁴	Harlan & Hollingsworth, Wilmington, Del.	Public Marine School, Boston.	177 4	32 0	13 0	21
22 Sacramento (19) ⁵	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	210 0	40 10½	11 6	22
23 Samar ³ 4.....	Manila Slip Co., Cavite, P. I.	Asiatic Fleet.....	115 3	17 10	6 6	23
24 Sandoval ⁵ 10 6...	Clydebank Engineering & Shipbuilding Co.	Naval Militia, New York.	110 0	15 6	5 4	24
25 Vicksburg (11) ⁷	Bath Iron Works, Bath, Me..	Naval Militia, Washington.	168 0	36 0	12 0	25
26 Villalobos ⁷ 9.....	Hongkong & Whampoa Dock Co.	Asiatic Fleet.....	¹¹ 148 0	¹¹ 23 0	¹¹ 7 6	26
27 Wheeling (14) ⁷ ..	Union Iron Works, San Francisco, Cal.	Atlantic Fleet.....	174 0	34 0	12 0	27
28 Wilmington (8) ⁵ 12.	Newport News Shipbuilding Co., Newport News, Va.	Asiatic Fleet.....	250 9	¹⁰ 39 8	9 0	28
29 Yorktown (1) ⁵ ..	Wm. Cramp & Sons, Philadelphia, Pa.	Pacific Fleet.....	230 0	36 0	14 0	29
Total normal displacement.....			.....	.....	.....	.....

¹ Length on designed L. W. L.² Reerected by the Shanghai Dock & Engineering Co., (Ltd.), Shanghai, China³ Transferred to the Navy from the Army Nov. 9, 1899.⁴ Iron.⁵ Steel.⁶ Suitable for harbor service only.⁷ Composite.⁸ To be surveyed with view to sale.⁹ Transferred to Navy from Army Feb. 21, 1900.¹⁰ Captured during War with Spain.¹¹ Designed.¹² 1" plate on side.¹³ Extreme breadth, 40' 1½".

NOTE.—The Panay was stricken from the Navy Register June 19, 1914.

Continued.

	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (42 cubic feet to the ton).	Name and official number.
	Displacement (normal).	Tons per inch immersion at normal draft.							
	Tons.	Tons.	Ft. in.	Tons.	Ft. in.	Knots.	Tons.	Tons.	
16	¹ 190	7.58	.....	204	2 5	² 13.25	³ 190	34	Palos(16)..... 16
17	² 243	3.80	121 0	.....	7 6	² 10.0	.....	34	Pampanga..... 17
18	890	9.26	188 0	.....	12 10	11.40	867	198	Petrel (2)..... 18
19	² 1,010	10.72	204 5	1,153	12 9	10.64	1,038	231	Princeton (13) .. 19
20	350	.....	145 0	.....	9 3	² 11.0	.....	70	Quiros..... 20
21	1,261	.....	199 9	.....	.....	10.0	.....	182	Ranger..... 21
22	¹ 1,425	12.95	226 2	1,592	11 6	12.78	1,395	⁴ 428	Sacramento (19). 22
23	² 243	3.80	121 0	.....	7 6	² 10.5	.....	32	Samar..... 23
24	² 100	2.70	116 10	.....	5 10	² 8.0	.....	16	Sandoval..... 24
25	² 1,010	10.72	204 5	1,153	12 9	12.71	990	249	Vicksburg (11) .. 25
26	² 370	⁵ 5.10	156 2	.....	9 0	² 11.0	.....	67	Villalobos 26
27	² 990	10.10	189 7	1,106	12 10	12.88	1,000	⁴ 256	Wheeling (14) ... 27
28	1,392	17.10	251 10	1,571	10 0	15.08	1,330	⁴ 258	Wilmington (8) . 28
29	² 1,710	13.75	244 5	1,910	16 3	16.14	1,720	336	Yorktown (1) ... 29
	26,180	.....	.....	.....	.....	.....	.....	.....	..... 30

¹ Two-thirds full supply of stores and coal and full supply of ammunition.² Estimated.³ Full supply of ammunition and stores, normal coal.⁴ Calculated to bottom of beams.⁵ Designed.

Name and official number.	Batteries.	
	Guns.	Torpedo tubes.
1 Annapolis (10)...	6 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr.	1
2 Callao.....	4 3-pdr. R. F.	2
3 Castine (6).....	2 4" R. F.; 6 6-pdr. R. F.	3
4 Dolphin.....	6 6-pdr. R. F.	4
5 Don Juan de Austria.	6 3-pdr. R. F.; 2 1-pdr. R. F.	5
6 Dubuque (17)...	4 6-pdr. R. F.; 2 1-pdr. R. F.	6
7 Elcano.....	4 4" 40 cal. R. F.; 4 3-pdr. R. F.	7
8 Helena (9).....	8 4" 40 cal. R. F.; 4 3-pdr. R. F.	8
9 Isla de Luzon..	4 4" 40 cal. R. F.; 4 3-pdr. R. F.; 2 1-pdr. R. F.	9
10 Machias (5).....	4 4" 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.; added temporarily, 2 3-pdr. R. F.	10
11 Marietta (15)...	6 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.	11
12 Monocacy (20) ..	2 6-pdr. R. F.; 6 auto. machine rifles.	12
13 Nashville (7)....	8 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.	13
14 Newport (12)....	.....	14
15 Paducah (18)...	4 4" 40 cal. R. F.; 4 6-pdr. R. F.; 2 1-pdr. R. F.	15

Continued.

Water-tight deck.		Rig and number of funnels.	Messes (complement).				Name and official number.	
Flat.	Slope.		Wardroom officers.	Chief petty officers.	Men.	Marines.		
<i>Inches.</i>	<i>Inches.</i>							
1		3-masted schooner; 1 funnel.....	8	11	125	.....	Annapolis (10)..	1
2		Schooner; 1 funnel.....	2	1	28	.....	Callao.	2
3	$\frac{1}{4}$	2 pole masts; 1 funnel.....	10	12	110	17	Castine (6)	3
4		Schooner; 1 funnel.....	8	13	131	14	Dolphin	4
5		Schooner; 1 funnel.....	8	12	133	.....	Don Juan de Austria.	5
6		Schooner; 2 funnels.....	8	11	131	.....	Dubuque (17) ..	6
7		Schooner; 1 funnel.....	6	6	87	.....	Elcano	7
8		1 mil. m.; 1 funnel.....	10	13	146	30	Helena (9).....	8
9	$1\frac{1}{2}$	Schooner; 2 funnels.....	8	12	121	.....	Isla de Luzon..	9
10	$\frac{1}{4}$	Schooner; 1 funnel.....	8	12	110	17	Machias (5) ...	10
11		Schooner; 1 funnel.....	8	12	110	17	Marietta (15)...	11
12		Pole mast, 1 fighting top; 2 funnels ...	2	2	43	.....	Monocacy (20)..	12
13	$\frac{1}{4}$	Schooner; 2 funnels.....	8	12	160	.....	Nashville (7) ...	13
14		Barkentine; 1 funnel.....	8	11	124	.....	Newport (12)...	14
15		Schooner; 2 funnels.....	8	11	149	.....	Paducah (16)...	15

¹ Protective deck.

GUNBOATS—

	Name and official number.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1	Annapolis (10) ..	1 560	\$227,700	Mar. 2, 1895	Nov. 20, 1895	1
2	Callao		(³)	.....	.....	2
3	Castine (6)	1 398	318,500	Mar. 2, 1889	Apr. 12, 1890	3
4	Dolphin	1 447	315,000	Mar. 3, 1883	July 23, 1883	4
5	Don Juan de Austria.	1 366	⁵ 180,000	.....	.....	5
6	Dubuque (17) ..	568	295,000	July 1, 1902	May 29, 1903	6
7	Elicano		(⁴)	.....	.....	7
8	Helena (9)	1 921	280,000	Mar. 3, 1893	Jan. 29, 1894	8
9	Isla de Luzon ..	1 314	⁵ 215,000	.....	.....	9
10	Machias (5)	1 398	318,500	Mar. 2, 1889	Apr. 12, 1890	10
11	Marietta (15) ...	1 532	223,000	Mar. 2, 1895	Nov. 26, 1895	11
12	Monocacy (20) ..		⁵ 215,000	Mar. 4, 1911 .....	.....	12
13	Nashville (7) ...	1 756	280,000	Mar. 3, 1893	Jan. 22, 1894	13
14	Newport (12) ..	1 560	229,400	Mar. 2, 1895	Nov. 15, 1895	14
15	Paducah (18) ...	568	355,000	July 1, 1902	July 6, 1903	15

¹ Subject to possible change.

² Captured in Manila Bay June, 1898.

³ Estimated value.

⁴ Transferred to the Navy from the Army Nov. 9, 1899.

⁵ Limit of cost.

Continued.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Apr. —, 1896	Dec. 23, 1896	Feb. 20, 1897	May 18, 1897	July 20, 1897 May 1, 1912	Annapolis (10).....	1
2	Mar. —, 1887	June —, 1888	1888	.....	July 31, 1898 Dec. 20, 1902	Callao.....	2
3	Feb. —, 1891	May 11, 1892	Apr. 12, 1892	Aug. 18, 1893	Oct. 22, 1894 Apr. 22, 1914	Castine (6).....	3
4	Oct. 11, 1883	Apr. 12, 1884	July 23, 1884	.....	Dec. 8, 1885 Mar. 24, 1898	Dolphin.....	4
5	.....	1887	.....	.....	Apr. 11, 1900 Mar. 7, 1907 ¹	Don Juan de Austria.	5
6	Sept. 22, 1903	Aug. 15, 1904	Nov. 29, 1904	May 31, 1905	June 3, 1905 Oct. 3, 1914	Dubuque (17).....	6
7	.....	1885	.....	.....	Nov. 20, 1902 Dec. 5, 1910	Elcano.....	7
8	Oct. 11, 1894	Jan. 30, 1896	Jan. 29, 1896	May 24, 1897	July 8, 1897 July 16, 1906	Helena (9).....	8
9	.....	1887	Dec. —, 1888	.....	Jan. 31, 1900 Aug. 4, 1914 ¹	Isla de Luzon.....	9
10	Feb. —, 1891	Dec. 8, 1891	Apr. 12, 1892	June 23, 1893	July 23, 1893 Apr. 27, 1914	Machias (5).....	10
11	Apr. 13, 1896	Mar. 18, 1897	Feb. 26, 1897	Aug. 6, 1897	Sept. 1, 1897 May 14, 1906	Marietta (15).....	11
12	Apr. 28, 1913	Apr. 27, 1914	.....	.....	June 24, 1914	Monocacy (20).....	12
13	Aug. 9, 1894	Oct. 19, 1895	Jan. 22, 1896	June 25, 1897	Aug. 19, 1897 July 24, 1911	Nashville (7).....	13
14	Mar. —, 1896	Dec. 5, 1896	Feb. 15, 1897	July 8, 1897	Oct. 5, 1897 Nov. 17, 1906 ¹	Newport (13).....	14
15	Sept. 22, 1903	Oct. 11, 1904	Mar. 6, 1905	Aug. 31, 1905	Sept. 2, 1905	Paducah (16).....	15

¹ Date of placing out of commission.

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
16 Palos (16).....	Navy Yard, Mare Island ²	Asiatic Fleet.....	<i>Ft. in.</i> 160 0	<i>Ft. in.</i> 24 6	<i>Ft. in.</i> 2 5	16
17 Pampang ³ 4.....	Manila Slip Co., Cavite, P. I.	Asiatic Fleet.....	115 3	17 10	6 6	17
18 Petrel (2) ⁵ 6.....	Columbian Iron Works, Baltimore, Md.	Station ship Guantanamo.	181 4	31 0	11 6	18
19 Princeton (13) ⁷ 8.	J. H. Dialogue & Son, Camden, N. J.	Special service, Pacific.	168 0	36 0	12 0	19
20 Quiros ⁹	Hongkong & Whampoa Dock Co.	Asiatic Fleet.....	137 9	22 9	7 9	20
21 Ranger ⁴	Harlan & Hollingsworth, Wilmington, Del.	Public Marine School, Boston.	177 4	32 0	13 0	21
22 Sacramento (19) ⁵	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	210 0	40 10 ¹⁰	11 6	22
23 Samar ⁸ 4.....	Manila Slip Co., Cavite, P. I.	Asiatic Fleet.....	115 3	17 10	6 6	23
24 Sandoval ⁵ 10 6.....	Clydebank Engineering & Shipbuilding Co.	Naval Militia, New York.	110 0	15 6	5 4	24
25 Vicksburg (11) ⁷	Bath Iron Works, Bath, Me..	Naval Militia, Washington.	168 0	36 0	12 0	25
26 Villalobos ⁹	Hongkong & Whampoa Dock Co.	Asiatic Fleet.....	¹¹ 148 0	¹¹ 23 0	¹¹ 7 6	26
27 Wheeling (14) ⁷ ..	Union Iron Works, San Francisco, Cal.	Atlantic Fleet.....	174 0	34 0	12 0	27
28 Wilmington (8) ⁵ 12.	Newport News Shipbuilding Co., Newport News, Va.	Asiatic Fleet.....	250 9	¹³ 39 8	9 0	28
29 Yorktown (1) ⁵ ..	Wm. Cramp & Sons, Philadelphia, Pa.	Pacific Fleet.....	230 0	36 0	14 0	29
Total normal displacement.....			.....			.....

¹ Length on designed L. W. L.² Reerected by the Shanghai Dock & Engineering Co., (Ltd.), Shanghai, China³ Transferred to the Navy from the Army Nov. 9, 1899.⁴ Iron.⁵ Steel.⁶ Suitable for harbor service only.⁷ Composite.⁸ To be surveyed with view to sale.⁹ Transferred to Navy from Army Feb. 21, 1900.¹⁰ Captured during War with Spain.¹¹ Designed.¹² 1" plate on side.¹³ Extreme breadth, 40' 1 $\frac{1}{2}$ ".

NOTE.—The Panay was stricken from the Navy Register June 19, 1914.

Continued.

	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.		Length over all.	Full-load displacement.	Draft aft at designed full load.	Speed on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (42 cubic feet to the ton).	Name and official number.
	Displacement (normal).	Tons per inch immersion at normal draft.							
	Tons.	Tons.							
16	¹ 190	7.58	.....	204	2 5	² 13.25	² 190	34	Palos (16) 16
17	² 243	3.80	121 0	.....	7 6	² 10.0	.....	34	Pampanga 17
18	890	9.26	188 0	.....	12 10	11.40	867	198	Petrel (2) 18
19	² 1,010	10.72	204 5	1,153	12 9	10.64	1,038	231	Princeton (13) .. 19
20	350	.....	145 0	.....	9 3	² 11.0	.....	70	Quiros 20
21	1,261	.....	199 9	.....	.....	10.0	.....	182	Ranger 21
22	¹ 1,425	12.95	226 2	1,592	11 6	12.78	1,395	⁴ 428	Sacramento (19) 22
23	² 243	3.80	121 0	.....	7 6	² 10.5	.....	32	Samar 23
24	² 100	2.70	116 10	.....	5 10	² 8.0	.....	16	Sandoval 24
25	² 1,010	10.72	204 5	1,153	12 9	12.71	990	249	Vicksburg (11) .. 25
26	² 370	² 5.10	156 2	.....	9 0	² 11.0	.....	67	Villalobos 26
27	² 990	10.10	189 7	1,106	12 10	12.88	1,000	⁴ 256	Wheeling (14) ... 27
28	1,392	17.10	251 10	1,571	10 0	15.08	1,330	⁴ 258	Wilmington (8) . 28
29	² 1,710	13.75	244 5	1,910	16 3	16.14	1,720	336	Yorktown (1) ... 29
	26,180	.....	.....	.....	.....	.....	.....	.....	..... 30

¹ Two-thirds full supply of stores and coal and full supply of ammunition.² Estimated.³ Full supply of ammunition and stores, normal coal.⁴ Calculated to bottom of beams.⁵ Designed.

GUNBOATS—

Name and official number.	Type of engine.	Cylinder diameter.				Stroke.	Number and type of boilers.	Total grate surface.		Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.
		H. P.	I. P.	L. P.	Stroke.			Sq. ft.	Sq. ft.				
16 Palos (16)....	Vert. comp. (2).	14	26	14	14	2 B. & W. box type.	96	2,664	1,800	.....	.....	.....	16
17 Pampanga...	Vert. comp. (2).	12½	24½	15	15	1 S. E.....	35	1,197	.....	.....	.....	.....	17
18 Petrel (2)	Hor. comp. (1)..	25	46	33	33	4 S. E.....	93	2,505	1,008	1,045	130	18	
19 Princeton (13)	Vert. 3-exp. (1).	15½	23½	36	30	2 S. E.....	78	2,524	835	923	128	19	
20 Quiros.....	Vert. 3-exp. (1).	13½	21½	35½	24	2 S. E. Scotch return tube double furnace.	51	1,365	.....	.....	.....	.....	20
21 Ranger.....	Hor. comp. (1)..	28	42	42	42	4 S. E.....	120	2,945	.....	.....	.....	.....	21
22 Sacramento (13).	Vert. 3-exp. (1).	16	26½	44	26	2 B. & W...	112	3,800	1,022	.....	.....	.....	22
23 Samar.....	Vert. comp. (2).	12	16½	24½	15	1 S. E. Scotch.	40	1,040	.....	.....	.....	.....	23
24 Sandoval.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
25 Vicksburg (11)	Vert. 3-exp. (1).	15½	23½	36	30	2 S. E.....	78	2,524	1,111	1,118	138	25	
26 Villalobos....	Triple exp.....	13	21	35	24	2 S. E. Scotch double furnace.	46.8	1,080	.....	.....	.....	.....	26
27 Wheeling (14)	Vert. 3-exp. (2).	12	18	28	18	2 S. E.....	60	2,508	1,063	1,080	144	27	
28 Wilmington (8)	Vert. 3-exp. (2).	15	22½	34½	18	4 B. & W...	150	5,140	1,868	1,898	.....	.....	28
29 Yorktown (1)	Hor. 3-exp. (2).	22	31	50	30	4 Marine locomotive.	220	7,721	3,341	3,392	330	29	

¹ Main engine only

² Estimated.

³ Twin screws

Continued.

Generating sets.							
No.	Kilo-watts.	Volts.	Type.	Builders.	Name and official number.		
16	1	10	125	¹ 4-10-4000	Terry-Diehl.....	Palos (16).....	16
17						Pampanga.....	17
18	2	10	125	6-10-450	General Electric Co.....	Petrel (2).....	18
19	1	10	125	(²)	Kerr S. T. Co.....	Princeton (13)..	19
20	1	7	110	4-7-550	General Electric Co.....	Quiros.....	20
21	1	5	110	4-5-600	Eddy Electric Mfg. Co. (New Britton engine.).....	Ranger.....	21
22	2	25	125	2-25-3600	General Electric Co.....	Sacramento (19).	22
23						Samar.....	23
24						Sandoval.....	24
25	2	10	125	6-10-480	B. F. Sturtevant Co.....	Vicksburg (11)..	25
26	1	4	80	(²)	Union Iron Works.....	Villalobos.....	26
27	2	8	80	4-8-500	B. F. Sturtevant Co.....	Wheeling (14)..	27
28	2	16	125	6-16-450	General Electric Co.....	Wilmington (8)..	28
29	2	16	125	6-16-450	General Electric Co.....	Yorktown (1)..	29

¹ Turbo-generating set.
² Not yet installed.

³ Compound engine direct connected to compound wound dynamo.

29032-16-8

GUNBOATS—

Name and official number.	Batteries.		Torpedo tubes.
	Guns.		
16 Palos (16).....	2 6-pdr. R. F.; 6 auto. machine rifles.....		16
17 Pampanga.....	4 3-pdr. R. F.; 2 1-pdr. R. F.....		17
18 Petrel (2).....	4 4" 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.....		18
19 Princeton (13).....	4 6-pdr. R. F.; 2 1-pdr. R. F.....		19
20 Quiros.....	4 3-pdr. R. F.....		20
21 Ranger.....			21
22 Sacramento (19).....	3 4" 50 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.....		22
23 Samar.....	4 3-pdr. R. F.....		23
24 Sandoval.....	2 3-pdr. R. F.; 2 1-pdr. R. F.....		24
25 Vicksburg (11).....	6 4" 40 cal. R. F.; 4 3-pdr. R. F.; 2 1-pdr. R. F.....		25
26 Villalobos.....	4 3-pdr. R. F.; 2 1-pdr. R. F.....		26
27 Wheeling (14).....	6 4" 40 cal. R. F.; 4 3-pdr. R. F.; 2 1-pdr. R. F.....		27
28 Wilmington (8).....	8 4" 40 cal. R. F.; 4 3-pdr. R. F.....		28
29 Yorktown (1).....	6 5" 40 cal. R. F.; 4 6-pdr. R. F.; 4 1-pdr. R. F.....		29

Continued.

	Water-tight deck.		Rig and number of funnels.	Messrs (complement).				Name and official number.	
	Flat.	Slope.		Wardroom officers.	Chief petty officers.	Men.	Marines.		
	<i>Inch.</i>	<i>Inch.</i>							
16			Pole masts, 1 fighting top; 2 funnels..	2	2	43		Palos (16).....	16
17			Signal mast; 1 funnel.....	2	2	27		Pampanga.....	17
18		↓	2-masted schooner; 1 funnel.....	8	11	111		Petrel (8).....	18
19			Barkentine; 1 funnel.....	8	11	125		Princeton (13)	19
20			Schooner.....	2	2	53		Quiros.....	20
21			Barkentine; 1 funnel.....	8	9	122		Ranger.....	21
22			Pole masts, 1 fighting top; 1 funnel...	8	11	124		Sacramento (19).	22
23			Signal mast; 1 funnel.....	2	2	27		Samar.....	23
24			Schooner; 1 funnel.....	2	2	18		Sandoval.....	24
25			Barkentine; 1 funnel.....	8	11	124		Vicksburg (11)..	25
26			Schooner; 1 funnel.....	2	2	52		Villalobos.....	26
27			Schooner; 1 funnel.....	8	10	113		Wheeling (14)..	27
28			1 mil. m.; 1 funnel.....	10	12	157	30	Wilmington (8).	28
29		↓	Schooner; 1 funnel.....	8	13	150	20	Yorktown (1)..	29

	Name and official number.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
16	Palos (16).....		\$260,000	May 4, 1898..... Aug. 22, 1912.....	}	16
17	Pampanga.....		(²)			17
18	Petrel (2).....	362	247,000	Mar. 3, 1885.....	Dec. 22, 1896.....	18
19	Princeton (13).....	\$ 560	230,000	Mar. 2, 1895.....	Nov. 20, 1895.....	19
20	Quiros.....		(⁴)			20
21	Ranger.....					21
22	Sacramento (19).....		492,500	Mar. 4, 1911.....	Sept. 9, 1912.....	22
23	Samar.....		(²)			23
24	Sandoval.....		(²)			24
25	Vicksburg (11).....	\$ 560	229,400	Mar. 2, 1895.....	Nov. 15, 1895.....	25
26	Villalobos.....		(⁴)			26
27	Wheeling (14).....	518	219,000	Mar. 2, 1895.....	Nov. 26, 1895.....	27
28	Wilmington (8).....	\$ 921	280,000	Mar. 3, 1893.....	Jan. 29, 1894.....	28
29	Yorktown (1).....	\$ 482	455,000	Mar. 3, 1885.....	Jan. 31, 1887.....	29

¹ Limit of cost.² Transferred to the Navy from the Army Nov. 9, 1899.³ Subject to possible change.⁴ Transferred to the Navy from the Army Feb. 21, 1900 (General Alava, Quiros, and Villalobos), at a cost of \$215,000 Mexican.⁵ Captured during War with Spain.

Concluded.

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
16	Apr. 23, 1913	Apr. 23, 1914			June 24, 1914	Palos (16)	16
17	Mar. —, 1887	Feb. —, 1888	1888		June 8, 1899 May 31, 1915 ¹	Pampanga	17
18	Aug. 27, 1887	Oct. 13, 1888	Dec. 22, 1887	Oct. 15, 1889	Dec. 10, 1889 May 2, 1910	Petrel (2)	18
19	May —, 1896	June 3, 1897	Feb. 20, 1897	July 25, 1898	May 27, 1898 Nov. 5, 1909	Princeton (13)....	19
20	June —, 1894	1895	Apr. —, 1895		Mar. 14, 1900 Oct. 11, 1910	Quiros.....	20
21	1873		1876			Ranger.....	21
22	Apr. 30, 1913	Feb. 21, 1914	June 9, 1914	Apr. 26, 1914	Apr. 26, 1914	Sacramento (13) ..	22
23	Mar. —, 1887	Nov. —, 1887	1888		May 26, 1899 Mar. 11, 1908	Samar	23
24					Sept. 2, 1898 Mar. 22, 1906 ¹	Sandoval.....	24
25	Mar. —, 1896	Dec. 5, 1896	Feb. 15, 1897	July 8, 1897	Oct. 23, 1897 May 17, 1909	Vicksburg (11)....	25
26	Sept. —, 1896	1896	July —, 1896		Mar. 5, 1900 Jan. 21, 1903	Villalobos.....	26
27	Apr. 11, 1896	Mar. 18, 1897	Feb. 26, 1897	Aug. 6, 1897	Aug. 10, 1897 May 3, 1910	Wheeling (14).....	27
28	Oct. 8, 1894	Oct. 19, 1895	Jan. 29, 1896	May 17, 1897	May 13, 1897 Apr. 2, 1906	Wilmington (6)....	28
29	May 14, 1887	Apr. 23, 1888	Jan. 31, 1888	Mar. 23, 1889	Apr. 23, 1889 Apr. 1, 1913	Yorktown (1).....	29

¹ Date of placing out of commission.

Name and official number.	Material.	Rig and number of funnels.	Built.			
			When.	Where.	By whom.	
1 Buffalo ¹	Steel..	Topsail schooner, 1 funnel.	1892	Newport News, Va.	Newport News S. B. & D. D. Co.	1
2 General Alava ²	Steel..	Schooner, 1 funnel.....	1895	Dumbarton, Scotland. ³	A. McMillan & Son.	2
3 Hancock ⁴	Iron...	Schooner, 4 masts, 1 funnel.	1879	Glasgow, Scotland.	J. Elder & Co...	3
4 Henderson (1)...	Steel..	2 masts, 1 funnel.....	(⁵)	Navy yard, Philadelphia, Pa.	United States...	4
5 Prairie ¹	Iron...	Brig, 1 funnel.....	1890	Philadelphia, Pa.	Wm. Cramp & Sons.	5

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
1 Buffalo.....	Vert. 3-exp. (1)...	33	52	34	54	3 D. E.....	Sq. ft. 414	Sq. ft. 11,795	.....	3,600	Tons.	1
2 General Alava..	Vert. 3-exp. (1)...	17	27	45	30	1 S. E., auxiliary.	82	1,855	.....	770	.....	2
3 Hancock.....	Vert. 3-exp. (1)...	33	56	92	65	3 D. E.; 2 S. E.	468	14,578	.....	4,000	.....	3
4 Henderson (1)...	Vert. 3-exp (2)...	21	37	63	48	3 B. & W...	(⁶)	11,400	4,000	.....	.....	4
5 Prairie.....	Vert. 3-exp. (1)...	22	52	34	54	3 D. E. 1; auxiliary.	447	10,506	.....	3,800	.....	5

¹ Purchased during War with Spain.

² Originally purchased by War Department.

³ Engined by David Rowen & Son, of Glasgow.

⁴ Transferred from the Army Nov. 8, 1902.

⁵ Estimated.

⁶ Oil burning.

⁷ Design, main engines only.

⁸ Building.

PORTS.

	Duty or station Jan. 1, 1916.	Length		Breadth.	Mean draft.		Name and official number.
		over all.	between perpendiculars.				
		Ft. in.	Ft. in.	Ft. in.	Ft. in.		
1	Pacific Fleet.....	406 1	391 1	48 3	19 5	Buffalo.....	1
2	Naval station, Cavite.....		212 6	29 9	11 0	General Alava..	2
3	General service, Atlantic.....	475 0	450 2	45 4	24 3	Hancock.....	3
4	Building, 45% complete.....	482 9½	460 0	61 1	19 10½	Henderson (1)..	4
5	Atlantic Fleet.....	404 9	391 6	48 3	20 9	Prairie.....	5

Generating sets.

	No.	Kilo-watts.	Volts.	Type.	Builders.	Name and official number.
1	2	30	125	2-30-1250	Edison General Electric Co. (Ideal engines).....	Buffalo..... 1
2	1	10	110	4-10-450	General Electric Co.....	General Alava.. 2
3	1	24	125	4-24-400	Union Iron Works.....	Hancock*..... 3
	2	24	125	8-24-400	General Electric Co.	
4	2	200	125	(*) (*)	.....	Henderson (1)*. 4
5	3	15	110	4-15-400	General Electric Co.....	Prairie*..... 5

¹ Foreside of stem to afterside of rudder post.

² Extreme.

³ On load water line.

⁴ Submarine signal sets. One receiving set, type J, manufactured by the Submarine Signal Co.

⁵ Not yet installed.

* Turbo-generators.

TRANSPORTS

Name and official number.	Displacement.	Net tonnage for Suez Canal.	Speed.	Bunker capacity (42 cubic feet to the ton).	Battery.	
1 Buffalo.....	Tons. 6,000	Tons.	Knots. 14.5	Tons. 1,408	6 4" 40 cal. R. F.; 4 3-pdr. R. F.....	1
2 General Alava..	1,115		10.5	246	2 6-pdr. R. F.....	2
3 Hancock.....	18,500		13	920	6 3" 50 cal. S. A.; 2 3-pdr. guns for saluting.	3
4 Henderson (1)..	10,000		14.0	1,359,040 4(1,200)	8 5" 50 cal. R. F.; 2 3-pdr. saluting ...	4
5 Prairie.....	6,620		14.5	1,331	10 3" 50 cal. S. A.; 2 6-pdr. R. F.; 3 1-pdr. R. F.	5
	32,235	Total displacement.				

¹ Estimated.² Calculated to 6" below beams.³ Gallons of oil fuel.⁴ Tons of oil fuel.

SUPPLY

Name and official number.	Material.	Type.	Rig.	Built.			
				When.	Where.	By whom.	
1 Celtic ¹	Steel.	Refrigerator ship.	2 pole masts.	1891	Belfast, Ireland.	Workman, Clark & Co. (Ltd.).	1
2 Culgoea ¹	Steel.	Supply ship..	Schooner....	1889	Sunderland, England.	J. L. Thompson & Son.	2
3 Glacier ^{1 2}	Steel.	Refrigerator ship.	Schooner....	1891	Sunderland, England.	J. L. Thompson & Son.	3
4 Supply ¹	Iron..	Supply ship..	Schooner....	1873	Philadelphia, Pa.	Wm. Cramp & Sons.	4
5 Number (1) ² .	Steel.	Supply ship..	2 pole masts.	(¹)	Navy yard, Boston, Mass.	United States...	5

¹ Purchased during War with Spain.² Fitted with towing machine.³ Authorized, Mar. 4, 1913.

—Concluded.

Messrs (complement).				Men.	Contract price of hull and machinery.	Date of act authorizing the building.	Date of first and latest commission.	Name and official number.
Wardroom officers.	Warrant officers.	Chief petty officers.						
1	8	4	14	171	\$475,000	.....	July 18, 1898; Nov. 29, 1915.	Buffalo..... 1
2	9	.....	6	82	(⁴)	.....	Mar. 9, 1900; Feb. 26, 1906.	General Alava... 2
3	8	4	17	198	.....	.....	Nov. 20, 1902.....	Hancock..... 3
4	8	5	16	185	\$1,850,000	Mar. 4, 1913	.....	Henderson (1)... 4
5	8	4	14	174	\$575,000	.....	Apr. 14, 1898; Sept. 26, 1908.	Prarie..... 5

¹ Purchase price.² Limit of cost.³ Does not include 15 marines.⁴ Transferred to the Navy from the Army Feb. 21, 1900 (Gen. Alava, Quiros, and Villabobes), at a cost of \$215,000 Mexican.

SHIPS.

Duty or station Jan. 1, 1916.	Length over all.	Length between perpendiculars.	Breadth.	Mean draft.	Name and official number.
1 Supply ship, Atlantic Fleet...	<i>Ft. in.</i> 383 1	<i>Ft. in.</i> 369 8	<i>Ft. in.</i> 44 7	<i>Ft. in.</i> 21 0	Celtic..... 1
2 Supply ship, Atlantic Fleet...	346 4	334 4	43 0	21 9	Culgoa..... 2
3 Supply ship, Pacific Fleet....	388 7	353 0	46 1	25 4	Glacier..... 3
4 Station ship, Guam.....	355 8	342 7	43 4	19 5	Supply..... 4
5 Building, 38.9% complete.....	422 11	400 0	55 2½	20 8	Number (1).... 5

SUPPLY

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.		Total maximum I. H. P.	Total weight of machinery.
		H. P.	I. P.	L. P.	Stroke.			Sq. ft.	I. H. P. of propelling machinery and its auxiliaries on trial.		
1 Celtic.....	Vert. 3-exp. (1)	26½	44	72	48	4 B. & W...	250	8,140	2,200	Tons	1
2 Culgoa.....	Vert. 3-exp. (1)	28	44½	72	48	2 D. E.	185	6,799	2,350	2,383	2
3 Glacier.....	Vert. 3-exp. (1)	30	48	78	54	3 D. E., 1 auxiliary.	243	7,134	2,127	2,127	3
4 Supply.....	Vert. 3-exp. (1)	23	36	60	36	1 D. E., 2 auxiliary.	114	3,827	1,069	1,069	4
5 Number (1)....	Vert. 3-exp. (2)	21½	37	63½	48	3 water tube.	(1)	11,400	24,000		5

Name and official number.	Displacement.	Tons per inch, normal draft.	Net tonnage for Suez Canal.	Speed.	Bunker capacity (42 cubic feet to the ton).
	Tons.		Tons.	Knots.	Tons.
1 Celtic.....	6,750	30	2,860	10.5	757
2 Culgoa.....	6,000	28.5	2,481	13.25	980
3 Glacier.....	8,325	32.7		12.3	939
4 Supply.....	4,325	25	2,629	9.66	1,063
5 Number (1)....	8,500	41.85		14	299,200 (1,000)
33,900 Total displacement.					

1 Oil burning.
 2 Design, main engines only.
 3 Estimated.

4 Gallons of oil fuel.
 5 Tons of oil fuel.

SHIPS—Concluded.

Generating sets.							Name and official number.
No	Kilo-watts.	Volts.	Type.	Builders.			
1	1	15	125	1 4-15-3600	B. F. Sturtevant Co.	Celtic.....		1
	2	8	125	6-8-450			
2	2	16	125	6-16-450	General Electric Co.	Culgoa.....	2
3	2	16	125	6-16-450	General Electric Co.	Glacier.....	3
4	1	24	80	6-24-450	General Electric Co.	Supply.....	4
	2	16	80	4-16-450			
5	2	35	125	1 6-35-3600	Westinghouse Co.	Number (1) 1.....	5

Guns.	Contract price of hull and machinery.	Messes (complement).				Date of first and latest commission.	Name and official number.	
		Wardroom officers.	Warrant officers.	Chief petty officers.	Men.			
1 2 6-pdr. R. F.	\$340,900	8	4	13	127	May 25, 1898 Oct. 23, 1908	Celtic.....	1
2 2 6-pdr. R. F.		8	4	12	118	Dec. 3, 1898 Sept. 12, 1907	Culgoa.....	2
3 1 3-pdr. R. F.	\$340,550	8	4	11	126	July 5, 1898 Sept. 15, 1905	Glacier.....	3
4 6 6-pdr. R. F.; 4 1-pdr. R. F.	\$325,000	8	4	11	105	Aug. 1, 1902	Supply.....	4
5 4 5" R. F.	\$1,425,000			14	136		Number (1).....	5

1 Turbo-generators.

2 One receiving set, type J, manufactured by Submarine Signal Co.

3 Purchase price.

4 Limit of cost.

HOSPITAL

Name.	Material.	Rig.	Built.			
			When.	Where.	By whom.	
1 Solace ¹	Steel....	Schooner.....	1896	Newport News, Va.	Newport News S. B. Co.	1

Name.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
1 Solace.....	Vert. 3-exp. (1).	In. 28	In. 44	In. 74	In. 54	3 D. E.....	Sq. ft. 388	Sq. ft. 10,910	* 3,200	Tons.	1

Name.	Displacement.	Tons per inch, normal draft.	Net tonnage for Suez Canal.	Speed.	Bunker capacity (42 cubic feet to the ton).	
1 Solace.....	Tons. 5,700	Tons.	2,759	Knots. * 15	Tons. 1,162	1

¹ Purchased during War with Spain.

* Estimated.

SHIP.

	Duty or station Jan. 1, 1916.	Length over all.	Length between perpendiculars.	Breadth.	Mean draft.	Name.	
1	Atlantic Fleet.....	<i>Ft. in.</i> 377 0	<i>Ft. in.</i> 361 2	<i>Ft. in.</i> 44 0	<i>Ft. in.</i> 22 0	Solace.....	1

Generating sets.

	No.	Kilo-watts.	Volts.	Type.	Builders.	Name.	
1	2	24	125	8-24-400	General Electric Co.....	Solace.....	1

	Complement.		Contract price of hull and machinery.	Date of first and latest commission.	Name.	
	Officers.	Men.				
1	17	152	1\$800,000	Apr. 14, 1898; Nov. 20, 1909.....	Solace.....	1

¹ Also carries merchant complement of 12 officers and 82 men (civilians).

² Purchase price.

	Name and official number.	By whom and where built or building.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	Keel laid.	Launched.	
1	Abarenda ¹ .	Edwards S. B. Co., Newcastle, England. ²	\$175,000					1
2	Ajar ¹⁴	D. & W. Henderson & Co., Glasgow, Scotland. ³	\$267,657					2
3	Arethusa ¹⁴ .	Craig, Taylor & Co., Stockton. ⁴	\$218,992			1893		3
4	Brutus ¹⁴ ...	J. Redhead & Sons, South Shields, England. ⁵	\$215,000					4
5	Cæsar ¹⁴ ...	Ropner & Son, Stockton-on-Tees, England. ⁵	\$175,194					5
6	Cuyama (15). ⁴	United States navy yard, Mare Island. ⁷	\$1,140,000	Mar. 3, 1915		Dec. 15, 1915		6
7	Cyclops (4).	Wm. Cramp & Sons, Philadelphia, Pa. ⁸	822,500	May 13, 1908	Mar. 24, 1909	June 2, 1909	May 7, 1910	7
8	Hector (7).	Maryland Steel Co., Sparrow Point, Md. ⁹	479,600	May 13, 1908	Oct. 28, 1908	Oct. 5, 1908	July 3, 1909	8
9	Jason (12)..	Maryland Steel Co., Sparrow Point, Md. ⁹	951,000	Mar. 4, 1911	Aug. 22, 1911	Mar. 26, 1912	Nov. 16, 1912	9
10	Jupiter (3)..	United States navy yard, Mare Island. ⁴	\$1,200,000	May 13, 1908		Oct. 18, 1911	Aug. 24, 1912	10
11	Kanawha (13). ⁴	United States navy yard, Mare Island. ⁶	\$1,140,000	Aug. 22, 1912		Dec. 8, 1913	July 11, 1914	11
12	Mars (6)....	Maryland Steel Co., Sparrow Point, Md. ⁹	479,600	May 13, 1908	Oct. 28, 1908	Oct. 5, 1908	Apr. 10, 1909	12
13	Maumee (14). ⁴	United States navy yard, Mare Island. ⁶	\$1,140,000	Aug. 22, 1912		July 23, 1914	Apr. 17, 1915	13
14	Nanshan ¹ ..	Grangemouth Dockyard Co., Grangemouth, Scotland. ¹¹	\$155,728					1
15	Neptune (6).	Maryland Steel Co., Sparrow Point, Md. ⁹	889,600	Mar. 3, 1909	Sept. 23, 1909	Mar. 23, 1910	Jan. 21, 1911	15
16	Nereus (10).	Newport News S. B. Co., Newport News, Va. ⁹	990,000	June 24, 1910	Aug. 29, 1911	Dec. 4, 1911	Apr. 26, 1913	16
17	Nero ¹	J. L. Thompson & Son (Ltd.), Sunderland, England. ¹¹	\$215,000					17
18	Orion (11)...	Maryland Steel Co., Sparrow Point, Md. ⁹	951,000	Mar. 4, 1911	Aug. 22, 1911	Oct. 6, 1911	Mar. 23, 1912	18
19	Proteus (9).	Newport News S. B. Co., Newport News, Va. ⁹	990,000	June 24, 1910	Aug. 29, 1911	Oct. 31, 1911	Sept. 14, 1912	19
20	Saturn ¹	Harlan & Hollingsworth, Wilmington, Del. ¹¹	\$290,000					20
21	Sterling ¹ ...	Duncan & Co., Port Glasgow, Scotland. ¹²	\$190,000					21
22	Vulcan (5)..	Maryland Steel Co., Sparrow Point, Md. ⁹	479,600	May 13, 1908	Oct. 28, 1908	Oct. 5, 1908	May 15, 1909	22

¹ Purchased during War with Spain.² Purchase price.³ Asiatic station.⁴ Has towing machine.⁵ Atlantic station.⁶ Limit of cost.⁷ Building; 22.3 per cent complete Jan. 1, 1916.⁸ Act of Congress approved Mar. 4, 1911.⁹ General service.¹⁰ Building; 98.4 per cent complete Jan. 1, 1916.¹¹ Pacific station.¹² Navy yard, Philadelphia.

NOTE.—Justin was stricken from the Navy Register Dec. 31, 1915.

SHIPS.

	Contract date of completion.	Date of first and latest commission.	Length over all.		Length between perpendiculars.		Breadth.	Depth of hold.			Net tonnage.			Name and official number.
			Ft. in.	Ft. in.	Ft. in.	Ft. in.		Tons.	Tons.	Tons.				
1		May 20, 1898 Feb. 21, 1905	325 6	314 0	42 0 $\frac{1}{2}$	28 6							Abarenda . . .	1
2		May 21, 1898 July 3, 1912	387 6	375 4	46 6	30 0				3,320			Ajax	2
3		Oct. 15, 1909	343 6	332 0	42 2		2,151	2,313	2,016				Arethusa	3
4		May 27, 1898 July 2, 1912	332 6	321 6	41 6	21 9	1,788						Brutus	4
5		May 13, 1898 Nov. 4, 1905	322 1	310 0	43 11	20 6	1,731	2,072					Cæsar	5
6			475 7	455 0	56 0 $\frac{1}{2}$	33 11							Cuyama (15)..	6
7	Nov. 24, 1910	Nov. 7, 1910	542 0	520 0	65 0 $\frac{1}{2}$	36 9		7,055	5,681				Cyclops (4) . .	7
8	Oct. 28, 1909	Oct. 22, 1909	403 0	385 0	53 0 $\frac{1}{2}$	29 6	3,197						Hector (7) . . .	8
9	Aug. 22, 1913	June 26, 1913	530 0	514 0	65 0 $\frac{1}{2}$	36 3	6,346	7,148	6,258				Jason (12) . . .	9
10		Apr. 7, 1913	542 0	520 0	65 0 $\frac{1}{2}$	36 9		7,212	6,105				Jupiter (3) . .	10
11		June 5, 1915	475 7	455 0	56 0 $\frac{1}{2}$	33 11	5,388	5,937	5,580				Kanawha (13)	11
12	Aug. 28, 1909	Aug. 26, 1909 Dec. 11, 1912	403 0	385 0	53 0 $\frac{1}{2}$	29 6	3,197						Mars (6)	12
13			475 7	455 0	56 0 $\frac{1}{2}$	33 11							Maumee (14)..	13
14		Feb. 1, 1907	300 0	287 0	39 0	24 0							Nanshan	14
15	June 22, 1911	Sept. 20, 1911 Dec. 5, 1912	542 0	520 0	65 0 $\frac{1}{2}$	36 9		7,581	5,968				Neptune (8) . .	15
16	June 29, 1913	Sept. 10, 1913	522 0	500 0	62 0 $\frac{1}{2}$	36 9	6,749	7,640	5,325				Nereus (10) . .	16
17		June 8, 1898 July 31, 1913	323 5	312 0	41 0	20 6							Nero	17
18	Aug. 22, 1913	July 29, 1912	536 0	514 0	65 0 $\frac{1}{2}$	36 3		7,148	6,258				Orion (11) . . .	18
19	June 29, 1913	July 9, 1913 June 15, 1914	522 0	500 0	62 0 $\frac{1}{2}$	36 9	6,522	7,599	5,559				Proteus (9) . .	19
20		Apr. 11, 1898 Aug. 3, 1913	297 1	283 0	40 5	26 4							Saturn	20
21		Apr. 16, 1898 Aug. 9, 1913*	284 0	275 0	37 0	23 6	1,391	1,499	1,218				Sterling	21
22	Sept. 28, 1909	Oct. 2, 1909 July 2, 1912	403 0	385 0	53 0 $\frac{1}{2}$	29 6							Vulcan (5) . . .	22

* Molded.

* Date of placing out of commission.

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.	
			H. P.	I. P.	L. P.	Stroke.							
			In.	In.	In.	In.	Sq. ft.	Sq. ft.			Tons.		
1	Abarenda.....	Vert. 3-exp. (1)..	23	38	62	42	2 S. E.....	100	4,000		1,050	1	
2	Ajax.....	Vert. 3-exp. (1)..	27	44½	71	60	3 S. E.; 1 auxiliary.	254			13,000	2	
3	Arethusa.....	Vert. 3-exp. (1)..	25½	40	66	45	2 B. & W.²..	(*)	4,812		1,700	3	
4	Brutus.....	Vert. 3-exp. (1)..	24	40	64	42	2 S. E.; 1 auxiliary.	123	4,000		1,200	4	
5	Cæsar.....	Vert. 3-exp. (1)..	22½	37	61	42	2 D. E.; 1 auxiliary.	104	3,760		1,500	5	
6	Cuyama (15)...	Vert. 3-exp. (2)..	23	39½	68½	48	4 B. & W.²..	(*)	12,000	45,200			6
7	Cyclops (4)....	Vert. 3-exp. (2)..	27½	46	73	48	3 D. E.; 1 auxiliary.	450	19,379	6,705	6,750		7
8	Hector (7).....	Vert. 3-exp. (2)..	22	37½	60	42	4 S. E.....	235	10,200	3,921		735	8
9	Jason (12).....	Vert. 3-exp. (2)..	27	46	73	48	3 D. E.....	440	18,921	6,878			9
10	Jupiter (3)....	G. E. Electric Drive.					3 D. E.....	450	19,379	7,161			10
11	Kanawha (13)...	Vert. 3-exp. (2)..	23	39½	68½	48	4 B. & W.²..	(*)	12,000	45,200		1613	11
12	Mars (6).....	Vert. 3-exp. (2)..	22½	37½	60	42	4 S. E.....	235	10,200	3,818		735	12
13	Maumee (14)...	Diesel 2 cycle (2)					1 B. & W. auxiliary.			45,000			13
14	Nanshan.....	Vert. 3-exp. (1)..	23	38	61	42	2 S. E.; 1 auxiliary.	120	3,365		1,400		14
15	Neptune (8)...	Westinghouse-Parsons turb.					3 D. E.; 1 auxiliary.	462	19,544	5,409			15
16	Nereus (10)....	Vert. 3-exp. (2)..	26	43½	74	48	3 D. E.....	430	18,492	6,904			16
17	Nero.....	Vert. 3-exp. (1)..	23	37½	61½	39	2 S. E.; 1 auxiliary.	90	4,800		1,000		17
18	Orion (11).....	Vert. 3-exp. (2)..	27	46	76	48	3 D. E.....	440	18,921	6,943			18
19	Protæus (9)....	Vert. 3-exp. (2)..	26	43½	74	48	3 D. E.....	430	18,492	7,202			19
20	Saturn.....	Vert. 3-exp. (1)..	24	39	59	48	4 B. & W.....	182	5,092		1,500		20
21	Sterling.....	Vert. 3-exp. (1)..	22½	32	55½	42	1 S. E.; 1 auxiliary.	77	3,466	1,926	11,000		21
22	Vulcan (5).....	Vert. 3-exp. (2)..	22½	37½	60	42	4 S. E.....	235	10,200	3,736		735	22

¹ Estimated.

² Oil burning.

³ Oil fuel.

⁴ Main engines only.

⁵ Design.

SHIPS—Continued.

Generating sets.						Submarine signal sets.	Name and official number.
No.	Kilo-watts.	Volts	Type.	Builders.			
1	1	10	110	4-10-450	General Electric Co.....		Abarenda..... 1
2	2	24	80	6-24-400	General Electric Co.....		Ajax..... 2
3	1	10	110	6-10-450	General Electric Co.....		Arctura..... 3
	1	2	110				
	1	10	110				
4	1	15	125	6-15-425	B. F. Sturtevant Co.....		Brutus..... 4
5	1	15	125	6-15-400	B. F. Sturtevant Co.....		Cesar..... 5
6							Cuyama (15).. 6
7	2	15	125	4-15-400	General Electric Co.....	(¹)	Cyclops (4)... 7
8	1	15	125	6-15-400	B. F. Sturtevant Co.....	(²)	Hector (7).... 8
9	2	25	125	8-25-350	B. F. Sturtevant Co.....	(²)	Jason (12).... 9
10	1 ³	35	125	2-35-3600	General Electric Co. (Curtis turbine).....		Jupiter (3).... 10
11	1 ²	50	125	6-30-2800	Terry-Diehl.....	(²)	Kanawha (13) 11
12	1	15	125	6-15-400	B. F. Sturtevant Co.....	(²)	Mars (6)..... 12
13	2	50	125	6-50-2800	Terry-Diehl.....	(²)	Maumee (14) . 13
	1	25	125	6-25-375	General Electric Co. (Diesel oil engine).....		
14	1	24	80	8-24-400	General Electric Co.....		Wanshan..... 14
15	3	15	125	6-15-400	B. F. Sturtevant Co.....	(²)	Neptune (8).. 15
16	2	25	125	6-25-400	General Electric Co.....	(²)	Nereus (10)... 16
17	1	12.5	125	4-12.5-400	Eddy Electric Co. (Sturtevanteng.).....		Nero..... 17
	1	15	125	4-15-400	B. F. Sturtevant Co.....		
18	2	25	125	8-25-350	B. F. Sturtevant Co.....	(²)	Orion (11) 18
19	1 ²	25	125	6-25-400	General Electric Co.....	(²)	Protus (9).... 19
20	2	4	80	4-4-600	General Electric Co. (engine) Forbes.....		Saturn..... 20
21							Starling..... 21
22	1	15	125	6-15-400	B. F. Sturtevant Co.....	(²)	Vulcan (5).... 22

¹ Turbo-generating set.² Not yet installed.³ One receiving set, type (J), manufactured by the Submarine Signal Co.

Name and official number.	Designed mean draft.	Displacement.	Dead-weight capacity to designed draft.					Total.	
			Cargo fuel.	Bunker fuel.	Reserve feed water.	Other weights.			
			Tons.	Tons.	Tons.	Tons.	Tons.		
1 Abarenda.....	<i>Ft. in.</i>	<i>Tons.</i>							
2 Ajax.....		18,680							1
3 Arethusa.....	20 11 ^s	8,160							2
4 Brutus.....		16,550							3
5 Cæsar.....		15,940							4
6 Cuyama (15).....	26 2	14,500	7,500	1,575	110	415	9,600		5
7 Cyclops (4).....	27 8	19,360	10,500	2,000	100	300	12,900		6
8 Hector (7).....	24 8	11,250	7,200	300	50	50	7,600		7
9 Jason (12).....	27 8	19,250	10,500	2,000	100	600	13,200		8
10 Jupiter (3).....	27 8	19,360	10,500	2,000	100	300	12,900		9
11 Kanawha (13).....	26 2	14,500	7,500	1,575	110	415	9,600		10
12 Mars (6).....	24 8	11,250	7,200	300	50	50	7,600		11
13 Maumee (14).....	26 2	14,500	7,500	1,575	110	415	9,600		12
14 Nanshan.....	21 3 ^s	5,140							13
15 Neptune (8).....	27 8	19,480	10,500	2,000	100	400	13,000		14
16 Nereus (10).....	27 8	19,080	10,500	2,000	100	300	12,900		15
17 Nero.....		16,100							16
18 Orion (11).....	27 8	19,250	10,500	2,000	100	600	13,200		17
19 Proteus (9).....	27 8	19,080	10,500	2,000	100	300	12,900		18
20 Saturn.....	21 3 ^s	4,840							19
21 Sterling.....		5,660							20
22 Vulcan (5).....	24 8	11,250	7,200	300	50	50	7,600		21
Total displacement.....		268,430							22

¹ To Plimsoll mark.² Approximate.³ From inclining experiment.

SHIPS—Concluded.

	Draft to Plimsoll mark.	Dead-weight capacity to Plimsoll mark. ¹	Maximum bunker capacity (42 cubic feet per ton). ²	Maximum cargo capacity for coal (42 cubic feet per ton). ³	Maximum cargo capacity for oil (40 cubic feet per ton).	Speed loaded.	Complement.		Name and official number.	
							Officers.	Men.		
1	Ft. in. 22 10	Tons. 4,800	Tons. 825	Tons. 3,500	.....	* 9	* 11	31	Abarenda.....	1
2	.....	.....	500	4,800	.....	* 10	* 11	44	Ajax.....	2
3	22 9	4,100	(⁴)	.....	4,450	* 10	* 11	32	Arethusa.....	3
4	22 11	4,800	450	4,850	.....	* 10	* 11	30	Brutus.....	4
5	19 7	.....	800	3,250	.....	* 10	* 11	30	Cæsar.....	5
6	.....	.....	* 1,575	.....	7,500	.....	.....	.....	Cuyama (15).....	6
7	29 9	7 14,500	2,275	11,600 * 10,100	2,925 * 1,275	14.61	* 13	91	Cyclops (4).....	7
8	25 8	8,100	825	7,600	.....	12.87	* 12	70	Hector (7).....	8
9	29 0	14,200	2,300	11,500	2,575	14.32	.....	.....	Jason (12).....	9
10	.....	.....	2,300	11,600 * 10,100	3,075 * 1,275	14.99	13	157	Jupiter (3).....	10
11	.....	.....	* 1,575	.....	7,500	* 14	* 12	64	Kanawha (13).....	11
12	25 8	8,100	825	7,600	.....	12.65	* 12	70	Mars (6).....	12
13	.....	.....	* 1,575	.....	7,500	* 14	10	140	Maumee (14).....	13
14	.....	.....	425	2,850	.....	10.5	* 11	30	Nanshan.....	14
15	28 11	14,000	2,500	11,700 * 10,200	2,925 * 1,250	12.93	13	139	Neptune (8).....	15
16	.....	.....	1,925	11,800 * 10,100	3,050 * 1,125	14.58	* 13	91	Nereus (10).....	16
17	21 6	4,000	300	4,300	.....	* 9	* 11	30	Nero.....	17
18	29 0	14,200	2,300	11,500	2,575	14.47	* 13	91	Orion (11).....	18
19	.....	.....	1,925	11,800 * 10,100	3,050 * 1,125	14.67	* 13	91	Proteus (9).....	19
20	.....	.....	400	2,550	.....	11	* 11	30	Saturn.....	20
21	.....	.....	475	2,750	.....	11	* 11	30	Sterling.....	21
22	25 8	8,100	825	7,600	.....	12.82	* 12	70	Vulcan (5).....	22

¹ Dead-weight includes all cargo, ship's fuel and stores, potable and reserve feed water and ballast.

² Weight is based on volume of holds and contemplates close stowage. This exceeds designed capacity for ordinary loose stowage. Total load carried must be governed by "Dead-weight capacities."

³ Estimated.

⁴ Merchant complements (civilians).

⁵ Drawn from cargo holds.

⁶ Oil fuel.

⁷ Approximate.

⁸ With maximum oil.

⁹ With maximum coal.

CONVERTED

	Name.	Material.	Rig.	Built.			
				When.	Where.	By whom.	
1	Aleen ¹	Steel.....	Schooner..	1806	Chester, Pa.....	John Roach.....	1
2	Dorothea ¹	Steel.....	Schooner..	1807	Philadelphia, Pa...	Wm Cramp & Sons.....	2
3	Eagle ¹	Steel.....	1 mast....	1800	Wilmington, Del...	Harlan & Hollingsworth.	3
4	Elfrida ¹	Steel.....	Schooner..	1830	Wilmington, Del...	Harlan & Hollingsworth.	4
5	Gloucester ¹	Steel.....	Schooner..	1801	Philadelphia, Pa...	Neafe & Levy.....	5
6	Hawk ¹	Steel.....	1 mast....	1801	Paisley, Scotland...	Fleming & Ferguson....	6
7	Huntress ¹	Composite.	Schooner..	1805	Nyack-on-Hudson...	Chas. L. Seabury & Co..	7
8	Mayflower ¹ ...	Steel.....	Schooner..	1806	Clydebank, Scot- land.	J. & G. Thompson.....	8
9	Scorpion ¹	Steel.....	Schooner..	1806	South Brooklyn, N. Y.	John N. Robins.....	9
10	Sylph ¹	Steel.....	Schooner..	1808	Chester, Pa.....	John Roach.....	10
11	Sylvia ¹	Iron.....	Schooner..	1832	Glasgow, Scotland.	A. Stephen & Sons.....	11
12	Vixen ¹	Steel.....	Schooner..	1806	Elizabethport, N. J.	Lewis Nixon.....	12
13	Wasp ¹	Steel.....	Schooner..	1808	Philadelphia, Pa...	Wm. Cramp & Sons.....	13
14	Yankton ¹	Steel.....	Schooner..	1893	Leith, Scotland....	Ramage & Ferguson....	14

¹ Purchased during War with Spain.² Suitable for harbor service only.

NOTE.—The Oneda was stricken from the Navy Register Nov. 8, 1915. The Stranger was stricken from the Navy Register Oct. 23, 1915.

YACHTS.

	Duty or station, Jan. 1, 1916.	Length.	Breadth.	Mean draft.	Name.	
1	Naval Militia, Rhode Island.....	<i>Ft. in.</i> 120 0	<i>Ft. in.</i> 20 0	<i>Ft. in.</i> 8 0	Alleen.....	1
2	Naval Militia, Ohio.....	182 4	23 5	11 5	Dorothea.....	2
3	Special service, Atlantic, surveying.....	155 6	24 0	11 6	Eagle.....	3
4	Naval Militia, North Carolina.....	101 6	18 0½	7 9	Elfrida.....	4
5	Naval Militia, New York.....	1204 0	27 2	12 0	Gloucester.....	5
6	Naval Militia, New York.....	1145 0	22 0	11 6	Hawk.....	6
7	Naval Militia, Missouri.....	1197 0	16 0	7 3	Huntress.....	7
8	Special service, Atlantic.....	1273 0	36 0	17 4	Mayflower.....	8
9	Station ship, Constantinople.....	212 9	28 1	11 0	Scorpion.....	9
10	Special service, Atlantic.....	1123 8	20 0	7 6	Syph.....	10
11	Naval Militia, District of Columbia.....	1130 0	18 6	10 0	Sylvia.....	11
12	Naval Militia, New Jersey.....	1182 3	28 0	12 8	Vixen.....	12
13	Naval Militia, New York.....	1180 0	23 0	12 0	Wasp.....	13
14	Tender, Atlantic Fleet.....	1185 0	27 6	13 10	Yankton.....	14

½ On water lines

CONVERTED

	Name.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.	
			H. P.	I. P.	L. P.	Stroke.							
1	Alleen.....	Vert. 3-exp. (1).	<i>In.</i> 8 $\frac{1}{2}$	<i>In.</i> 16 $\frac{1}{2}$	<i>In.</i> 25 $\frac{1}{2}$	<i>In.</i> 16 $\frac{1}{2}$	2 Roberts...	<i>Sq. ft.</i> 49	<i>Sq. ft.</i> 1,480		500		1
2	Dorothea.....	Vert. 3-exp. (1).	18	27	42	24	2 Yarrow....	69	3,724		1,558		2
3	Eagle.....	Vert. 3-exp. (1).	17	28	42	22	1 S. E.....	71	1,987		850		3
4	Elfrida.....	Vert. 3-exp. (1).	10 $\frac{1}{2}$	16 $\frac{1}{2}$	24	14	1 Almy....	324	1,270		200		4
5	Gloucester.....	Vert. 3-exp. (1).	21	33	54	30	2 B. & W...	100	3,100		1,200		5
6	Hawk.....	Vert. 4-exp.....	15	20 $\frac{1}{2}$ 23	45	24	2 S. E., 1 aux- iliary.	57	1,635		900		6
7	Huntress.....	Vert. 3-exp. (1).	11	16 $\frac{1}{2}$	26	12	1 Seabury ..	37 $\frac{1}{2}$			1,250		7
8	Mayflower.....	Vert. 3-exp. (2).	22 $\frac{1}{2}$	38	40	27	2 Mosher....	181	7,940		2,400		8
9	Scorpion.....	Vert. 3-exp. (2).	15	24	39	21	4 Yarrow....	159	8,384		2,800		9
10	Sylph.....	Vert. 3-exp. (1).	10	16	25	16	2 Almy	45	1,588		550		10
11	Sylvia.....	Vert. comp. (1).	17	...	27	27	2 Roberts...	44	1,770		1,165		11
12	Vixen.....	Vert. 3-exp. (1).	18	27	48	25	2 S. E.....	126	3,508		1,250		12
13	Wasp.....	Vert. 3-exp. (1).	21 $\frac{1}{2}$	31	34	20	2 S. E., 1 auxiliary.	142	2,584		1,800		13
14	Yankton.....	Vert. 3-exp. (1).	18	29	47	33	1 S. E.....	67	1,872		1,750		14

¹ Estimated.² Two low-pressure cylinders.

YACHTS—Continued.

				Generating sets.		Submarine signal sets.	Name.
No.	Kilo-watts.	Volts.	Type.	Builders.			
1	1 4	80	2-4-750	General Electric Co.....			Aileen..... 1
2	1 15	110	4-15-400	General Electric Co.....			Dorothea... 2
3	1 7	125	4-7-550	General Electric Co.....			Eagle..... 3
4	1 5	115 125	4-5-550	Fort Wayne Electric Co.....			Eirida..... 4
5	1 8	80	6-8-480	General Electric Co.....			Gloucester... 5
6	1 10	110	6-10-450	Fisher Electric Co.....			Hawk..... 6
7	1 3	80	4-3-250	Riker Electric Co.....			Huntress... 7
8	2 25	125	8-25-3200	Terry-Diehl		(1)	Mayflower... 8
9	1 5 1 14	110 110	4-5-380 4-14-325	Lundell Co. (Sturtevant engine).....			Scorpion... 9
10	1 10	125	6-10-450	General Electric Co.....			Syph..... 10
11	1 3.4	85	4-3.4-580	Lundell Co. (Sturtevant engine).....			Sylvia..... 11
12	1 5.75	125	6-5.75-400	Westinghouse Co.....			Vixen..... 12
13	1 8	125	6-8-550	General Electric Co.....			Wasp..... 13
14	1 5	80	4-5-450	General Electric Co.....			Yankton... 14

¹ One receiving set, type J, manufactured by the Submarine Signal Co.

CONVERTED

	Name.	Displacement.	Net tonnage for Suez Canal.	Speed.	Bunker capacity (42 cubic feet to the ton).	Battery.	
		<i>Tons.</i>	<i>Tons.</i>	<i>Knots.</i>	<i>Tons.</i>		
1	Alleen.....	192		14	46	1 3-pdr. R. F.; 2 1-pdr. R. F.....	1
2	Dorothea.....	594		14	80	4 3-pdr. R. F.; 2 1-pdr. R. F.....	2
3	Eagle.....	434		12.5	68	2 6-pdr. R. F.....	3
4	Elfrida.....	164		10.5	24	1 3-pdr. R. F.; 2 1-pdr. R. F.....	4
5	Gloucester.....	786		17	123	5 3-pdr. R. F.; 2 1-pdr. R. F.....	5
6	Hawk.....	375		14.5	72	1 3-pdr. R. F.; 2 1-pdr. R. F.....	6
7	Huntress.....	82		14	17	1 3-pdr. R. F.; 2 1-pdr. R. F.....	7
8	Mayflower.....	2,690		14.5	537	6 6-pdr. R. F.....	8
9	Scorpion.....	775		17.85	136	4 6-pdr. R. F.....	9
10	Sylph.....	152		15	48	.....	10
11	Sylvia.....	302		9	61	3 1-pdr. R. F.....	11
12	Vixen.....	806		16	195	4 3-pdr. R. F.; 2 1-pdr. R. F.....	12
13	Wasp.....	630		16.5	81	2 3-pdr. R. F.; 2 1-pdr. R. F.....	13
14	Yankton.....	975		14	174	2 3-pdr. R. F.....	14
		8,957	Total displacement.				

¹ Estimated.² Calculated to bottom of beams.

YACHTS—Concluded.

	Complement.		Contract price of hull and machinery. ¹	Date of first and latest commission.	Name.	
	Officers.	Men.				
1			\$55,000	May 14, 1898; Sept. 26, 1898 ¹ ...	Alleen.....	1
2		50	187,500	June 1, 1898; Sept. 20, 1898 ¹ ...	Dorothea.....	2
3	4	*65	110,000	Mar. 26, 1898.	Eagle.....	3
4			50,000	June 30, 1898; Sept. 14, 1898 ¹ ...	Elfrida.....	4
5	9	70	225,000	May 20, 1899; Feb. 8, 1905 ¹ ...	Gloucester.....	5
6	4	*38	50,000	Apr. 5, 1898; Sept. 14, 1898 ¹ ...	Hawk.....	6
7			27,500	July 1, 1898; Aug. 31, 1898 ¹ ...	Huntress.....	7
8	8	*172	430,000	July 25, 1905.	Mayflower.....	8
9	7	*80	300,000	Apr. 11, 1898; Aug. 1, 1908.	Scorpion.....	9
10	3	28	50,000	Aug. 18, 1898.	Sylph.....	10
11			25,000	June 29, 1898; Sept. 16, 1898 ¹ ...	Sylvia.....	11
12	5	74	150,000	Apr. 11, 1898; Mar. 31, 1906 ¹ ...	Vixen.....	12
13	4	32	95,000	Apr. 11, 1898; Oct. 2, 1902 ¹ ...	Wasp.....	13
14	8	78	125,000	May 16, 1898.	Yankton.....	14

¹ Date of placing out of commission.² Purchase price.³ Includes chief petty officers.

	Name and official number.	Built.		Material.	
		Where.	By whom.		
1	Accomac	Newport News, Va.....	Newport News Shipbuilding & Dry Dock Co.	Iron....	1
2	Active	San Francisco, Cal.....	Union Iron Works.....	Steel....	2
3	Alice	Tompkins Cove, N. Y.....	Rodermond & Co.....	Wood....	3
4	Apache	Tottenville, N. Y.....	A. C. Brown.....	Wood....	4
5	Arapaho (14) ¹ ..	Seattle, Wash.....	Seattle Construction & Dry Dock Co.	Steel....	5
6	Chootaw	Philadelphia, Pa.....	Neafie & Levy.....	Iron....	6
7	Fortune	Boston, Mass.....	James Tetlow.....	Iron....	7
8	Hercules	Camden, N. J.....	J. H. Dialogue & Son.....	Iron....	8
9	Iroquois ¹	San Francisco, Cal.....	Union Iron Works.....	Steel....	9
10	Iwana (2)	Boston, Mass.....	City Point Iron Works.....	Steel....	10
11	Massasoit	Philadelphia, Pa.....	Neafie & Levy.....	Steel....	11
12	Modoc	Camden, N. J.....	J. H. Dialogue & Son.....	Iron....	12
13	Mohave (15) ¹ ..	Seattle, Wash.....	Seattle Construction & Dry Dock Co.	Steel....	13
14	Mohawk	Newburgh, N. Y.....	T. S. Marvel & Co.....	Steel....	14
15	Narkeeta (3) ...	Boston, Mass.....	City Point Iron Works.....	Steel....	15
16	Navajo ^{1 2}	Philadelphia, Pa.....	Neafie & Levy.....	Steel....	16
17	Ontario (13) ^{1 2} ..	Camden, N. J.....	New York Shipbuilding Co....	Steel....	17
18	Osceola ¹	Philadelphia, Pa.....	Chas. Hillman.....	Steel....	1
19	Patapsco(10) ^{1 2} ..	Navy yard, Portsmouth, N. H....	United States.....	Steel....	19
20	Patuxent (11) ^{1 2} ..	Navy yard, Norfolk, Va.....	United States.....	Steel....	20
21	Pawnee	Tompkins Cove, N. Y.....	Rodermond & Co.....	Wood....	21
22	Pawtucket (7) ..	Navy yard, Mare Island, Cal.....	United States.....	Steel....	22
23	Penacook (6) ...	Navy yard, New York, N. Y.....	United States.....	Steel....	23
24	Pentucket (4) ..	Navy yard, Boston, Mass.....	United States.....	Steel....	24
25	Peoria	Philadelphia, Pa.....	Neafie & Levy.....	Steel....	25

¹ Suitable for sea service.² Has towing machine.

TUGS.

	Duty or station Jan. 1, 1916.	Rig.	Dimensions.			Dis- place- ment. Tons.	Name and official number.	
			Length.	Breadth.	Mean draft.			
			<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>			
1	Navy yard, Boston.....		¹ 81 5	² 18 10 $\frac{1}{2}$	8 5	187	Accomac.....	1
2	Training station, San Francisco.	Light-signal mast.	¹ 107 0	22 6	10 0	296	Active.....	2
3	Navy yard, Norfolk.....	1 mast, 1 derrick.	¹ 102 8	25 6	7 5	318	Alice.....	3
4	Iona Island.....	1 mast, 1 derrick.	141 6	29 0	10 0	650	Apache.....	4
5	Navy yard, Mare Island...	1 mast, 1 derrick.	² 122 6	⁴ 24 0	12 10	575	Arapaho (14)...	5
6	Navy yard, Washington...	2 pole masts.....	² 100 9	21 0	9 5	274	Choctaw.....	6
7	Naval station, Tutuila....	Schooner.....	¹ 137 0	² 26 0	9 6	450	Fortune.....	7
8	Navy yard, Norfolk.....	1 mast.....	101 6	20 6	9 0	198	Hercules.....	8
9	Pacific Fleet.....	Schooner.....	² 152 0	26 0	13 6	702	Iroquois.....	9
10	Navy yard, Boston.....		¹ 92 6	20 11 $\frac{1}{2}$	8 0	192	Iwana (2).....	10
11	Navy yard, Norfolk.....	1 pole mast.....	⁶ 89 5	19 0	8 6	202	Massasoit.....	11
12	Navy yard, Philadelphia...		⁶ 96 9	20 10	9 3	241	Modoc.....	12
13	Navy yard, Puget Sound.	1 mast, 1 derrick.	² 122 6	⁴ 24 0	12 10	575	Mohave (15)....	13
14	Navy yard, Norfolk.....		¹ 103 10	24 0	10 9	368	Mohawk.....	14
15	Navy yard, New York....	2 pole masts.....	¹ 92 6	20 11 $\frac{1}{2}$	8 0	192	Narkeeta (3)....	15
16	Naval station, Honolulu..	2 masts.....	² 141 4	² 27 6	14 1	800	Navajo.....	16
17	Tender, Atlantic Fleet....	2 pole masts.....	¹ 175 0	² 34 0	12 6	1,120	Ontario (13)....	17
18	Naval station, Guantanamo.	Schooner.....	125 5	26 3	14 0	571	Osceola.....	18
19	Tender, Atlantic Fleet....	2 pole masts.....	¹ 148 0	29 0 $\frac{1}{2}$	12 3	755	Patapsco (10)..	19
20	Tender, Atlantic Fleet....	2 pole masts.....	¹ 148 0	29 0 $\frac{1}{2}$	12 3	755	Patuxent (11)..	20
21	Navy yard, New York....	1 mast, 1 derrick.	112 0	27 3	7 0	275	Pawnee.....	21
22	Navy yard, Puget Sound..	Schooner.....	¹ 92 6	21 1	8 9	225	Pawtucket (7)..	22
23	Navy yard, Portsmouth...		¹ 92 6	21 1	9 0	230	Penacook (6)...	23
24	Navy yard, New York....	2 pole masts.....	¹ 92 6	21 1	9 0	230	Pentucket (8)..	24
25	Naval station, Key West..	Schooner.....	131 0	25 0	10 6	487	Peoria.....	25

¹ Between perpendiculars.² Molded.³ Over all.⁴ Maximum.⁵ On water line.

	Name and official number.	Type of engine.	Cylinder diameter.				Stroke.	Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.	
			H. P.	I. P.	L. P.									
1	Accomac.....	Vert. 4-exp. (1)	10	13½	18½	26½	22	1 S. E.....	38½	975		320	Tons.	1
2	Active.....	Vert. comp. (1)	20		38	24	22	1 S. E.....	58½	1,815		600		2
3	Alice.....	Vert. comp. (1)	10		28	18	18	2 vert. B..	28½	1,234		250		3
4	Apache.....	Vert. 3-exp. (1)	16	26	40	28	28	1 S. E.....	39	1,397		550		4
5	Arapaho (14)...	Vert. 3-exp. (1)	15	24	38	24	24	2 S. E.....	(3)	2,290	800			5
6	Choctaw.....	Vert. comp. (1)	20½		36½	24	24	1 S. E.....	56	1,779		550		6
7	Fortune.....	Vert. comp. (1)	18		33½	24	24	2 S. E.....	67	1,766	334	340		7
8	Hercules.....	Vert. 3-exp. (1)	14	22	36	24	24	1 S. E.....	43	1,277		350		8
9	Iroquois.....	Vert. 3-exp. (1)	20	30	50	36	36	2 S. E.....	85½	2,817		1,000		9
10	Iwana (2).....	Vert. 3-exp. (1)	12½	21	31	24	24	1 S. E.....	43	1,290		350		10
11	Massasoit.....	Vert. comp. (1)	15		26	20	20	1 S. E.....	40	1,192		150		11
12	Modoc.....	Vert. comp. (1)	15		20	22	22	1 S. E.....	38	1,061		175		12
13	Mohave (15)....	Vert. 3-exp. (1)	15	24	38	24	24	2 S. E.....	(3)	2,290	800			13
14	Mohawk.....	Vert. comp. (1)	20		40	24	24	1 S. E.....	62	1,856		400		14
15	Narkeeta (3)...	Vert. 3-exp. (1)	13	20	31½	24	24	1 S. E.....	49	1,491		300		15
16	Navajo.....	Vert. 3-exp. (1)	16½	24	41	30	30	2 S. E.....	92	2,638		935		16
17	Ontario (13)....	Vert. 3-exp. (1)	19½	31½	54½	36	36	2 Scotch...	158	5,812	1,517			17
18	Osceola.....	Vert. 3-exp. (1)	16	24	40	28	28	2 S. E.....	88	2,568		800		18
19	Patapsco (10)..	Vert. 3-exp. (2)	11½	18½	32	27	27	2 S. E.....	97	3,078		1,160		19
20	Patuxent (11)...	Vert. 3-exp. (2)	11½	18½	32	27	27	2 S. E.....	97	3,078		1,160		20
21	Pawnee.....	Vert. comp. (1)	15		27	20	20	2 hor. tubular.	44	1,944		250		21
22	Pawtucket (7)..	Vert. 3-exp. (1)	13	20	31	30	30	1 S. E.....	48	1,351		500		22
23	Penacook (6)...	Vert. 3-exp. (1)	13	20	31½	24	24	1 S. E.....	27½	1,359		450		23
24	Pentucket (8)...	Vert. 3-exp. (1)	13	20	31½	24	24	1 S. E.....	27½	1,359		450		24
25	Peoria.....	Vert. comp. (1)	20½		40	28	28	1 S. E.....	78½	2,060		270		25

¹ Estimated.
² Main engines only.

³ Oil burning.
⁴ Design.

Continued.

Generating sets.						Name and official number
No.	Kilo-watts	Volts.	Type.	Builders.		
1	1	4	120	4-650	B. F. Sturtevant Co.....	Aocomac..... 1
2	1	4	125	4-4-600	General Electric Co.....	Active..... 2
3						Alice..... 3
4	1	2	80	4-2-720	General Electric Co.....	Apache..... 4
5						Arapaho (14)... 5
6	1	7.5	110	4-7-450	B. F. Sturtevant Co.....	Choctaw..... 6
7	1	7.5	125		B. F. Sturtevant Co.....	Fortune..... 7
8						Hercules..... 8
9	1	5	125	¹ 4-5-5000	General Electric Co. (Curtis turbine).....	Iroquois..... 9
10	1	2	80	4-2-650	General Electric Co.....	Iwana (8)..... 10
11						Massasoit..... 11
12	1	2	80	4-2-670	General Electric Co.....	Modoc..... 12
13						Mohave (15).... 13
14						Mohawk..... 14
15	1	2.5	110	4-25-800	B. F. Sturtevant Co.....	Narkeeta (3).... 15
16	1	5	110	4-5-400	B. F. Sturtevant Co.....	Navajo..... 16
17	¹ 2	10	125		General Electric Co.....	Ontario (13).... 17
18	1	5	110	4-5-450	B. F. Sturtevant Co.....	Osceola..... 18
19	1	8	125	6-8-500	General Electric Co.....	Patapsco (10).... 19
20	1	8	125	6-8-475	B. F. Sturtevant Co.....	Patuxent (11).... 20
21						Pawnee..... 21
22	1	5	110	4-10-1300	Crocker-Wheeler 15-horsepower motor (Sturtevant engine).	Pawtucket (7).... 22
23						Penacook (6).... 23
24	1	5	125	6-5-700	General Electric Co.....	Pentucket (8).... 24
25	1	8	80	4-8-650	General Electric Co.....	Peoria..... 25

¹ Turbo-generating set.

	Name and official number.	Net tonnage for Suez Canal.	Speed.	Coal capacity (42 cubic feet to the ton).	Guns.	Contract price of hull and machinery.	
		Tons.	Knots.	Tons.			
1	Accomac.....		10	34		\$40,000	1
2	Active.....		12	82		75,000	2
3	Alice.....		10	15		19,000	3
4	Apache.....		10	123		54,510	4
5	Arapaho (14).....		10.82	149 ²		(³)	5
6	Choctaw.....		10	72		82,500	6
7	Fortune.....		10	111		128,000	7
8	Hercules.....		12	41		40,000	8
9	Iroquois.....		13.25	(⁴)		150,000	9
10	Iwana (2).....		11.50	36		32,438	10
11	Massasoit.....		9 ⁵	35		30,000	11
12	Modoc.....		10	41		30,000	12
13	Mohave (15).....		11.11	149 ²		(³)	13
14	Mohawk.....		12	33		44,000	14
15	Narkeeta (3).....		11.50	36		32,438	15
16	Navajo.....		12.00 ⁶	(⁴)		115,000	16
17	Ontario (13).....		13.23	445		194,000	17
18	Osceola.....	116.13	14	154		100,000	18
19	Patapsco (10).....		13	324	2 3-pdr	175,000	19
20	Patuxent (11).....		13 ⁶	324	2 3-pdr	175,000	20
21	Pawnee.....		10	17		25,000	21
22	Pawtucket (7).....		12.2	31		50,000	22
23	Penacook (6).....		12	29		50,000	23
24	Pentucket (8).....		12	29		70,000	24
25	Peoria.....		9 ⁶	70	4 3-pdr. R. F.	100,000	25

¹ Purchase price.

² Tons of oil fuel.

³ Arapaho, Mohave, and Tillamook purchased under requisition at a cost of \$377,000 for the three vessels.

⁴ Oil burners.

⁵ Estimated

⁶ Limit of cost

Continued.

	Date of act authorizing building.	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Name and official number.	
1	(1)		1891			Accomac.....	1
2	(1)		1888			Active.....	2
3	(1)		1893			Alice.....	3
4	(1)		1889			Apache.....	4
5		June 30, 1913		June 20, 1914	Aug. 12, 1914	Arapaho (14).....	5
6	(1)		1892			Choctaw.....	6
7			1865		Sept. 20, 1864	Fortune.....	7
8	(1)		1888			Hercules.....	8
9	(1)		1892			Iroquois.....	9
10	Mar. 2, 1889	Dec. 20, 1890	Apr. —, 1891	Mar. 12, 1892	Dec. 20, 1891	Iwana (2).....	10
11	(1)		1898			Massasoit.....	11
12	(1)		1890			Modoc.....	12
13		June 30, 1913		July 20, 1914	Aug. 12, 1914	Mohave (15).....	13
14	(1)		1893			Mohawk.....	14
15	Mar. 2, 1889	Dec. 20, 1890	Apr. —, 1891	Feb. 11, 1892	Dec. 20, 1891	Narkeeta (3).....	15
16	(2)					Navajo.....	16
17	Mar. 4, 1911	July 28, 1911	Nov. 23, 1911	Apr. 11, 1912	Aug. 24, 1912	Ontario (13).....	17
18	(1)		1896			Osceola.....	18
19	Apr. 27, 1904		May 12, 1907	June 29, 1908		Patapsco (10).....	19
20	Apr. 27, 1904		July 25, 1907	May 16, 1908		Patuxent (11).....	20
21	(1)		1896			Pawnee.....	21
22	Mar. 3, 1897		July 22, 1898	Nov. 17, 1898		Pawtucket (7).....	22
23	Mar. 3, 1897		Feb. 8, 1898	Oct. 29, 1898		Penacook (6).....	23
24	July 1, 1902		Jan. 29, 1903	July 16, 1903		Pentucket (8).....	24
25	(1)					Peoria.....	25

¹ Purchased during War with Spain.² Purchased Nov. 21, 1907.

	Name and official number.	Built.		Material.	
		Where.	By whom.		
26	Piscataqua ^{1 2}	West Bay City, Mich.....	F. W. Wheeler & Co.....	Steel.....	26
27	Pocahontas (18). ¹	Navy yard, Norfolk.....	United States.....	Steel.....	27
28	Pontiac.....	Athens, N. Y.....	Peter McGlehan.....	Wood.....	28
29	Potomac ^{1 2}	West Bay City, Mich.....	F. W. Wheeler & Co.....	Steel.....	29
30	Powhatan.....	Baltimore, Md.....	Maryland Steel Co.....	Steel.....	30
31	Rapido ².....	.....	.....	Wood.....	31
32	Rocket.....	Wilmington, Del.....	Pusey & Jones Co.....	Steel.....	32
33	Samoset (5).....	Navy yard, Norfolk, Va.....	United States.....	Steel.....	33
34	Sebago.....	Camden, N. J.....	J. H. Dialogue & Son.....	Steel.....	34
35	Sioux.....	Philadelphia, Pa.....	Neafie & Levy.....	Iron.....	35
36	Sonoma (12) ^{1 2}	Camden, N. J.....	New York Ship Building Co.....	Steel.....	36
37	Sotoyomo (9).....	Navy yard, Mare Island, Cal.....	United States.....	Steel.....	37
38	Standish.....	Boston, Mass.....	James Tetlow.....	Iron.....	38
39	Tecumseh.....	Camden, N. J.....	J. H. Dialogue & Son.....	Steel.....	39
40	Tillamook (16) ¹	Seattle, Wash.....	Seattle Construction & Dry Dock Co.....	Steel.....	40
41	Traffic.....	South Brooklyn, N. Y.....	D. McCarty.....	Wood.....	41
42	Transfer ⁴	Navy yard, New York.....	United States.....	Steel.....	42
43	Triton.....	Camden, N. J.....	J. H. Dialogue.....	Steel.....	43
44	Unadilla (4).....	Navy yard, Mare Island, Cal.....	United States.....	Steel.....	44
45	Uncas ^{1 2}	Camden, N. J.....	J. H. Dialogue.....	Steel.....	45
46	Vigilant.....	Philadelphia, Pa.....	Wm. Cramp & Son.....	.....	46
47	Waban.....	Philadelphia, Pa.....	Wm. Cramp & Son.....	Iron.....	47
48	Wahneta (1).....	Boston, Mass.....	City Point Iron Works.....	Steel.....	48
49	Wando (17) ¹	Navy yard, Charleston.....	United States.....	Steel.....	49
50	Wompatuck ^{1 2}	Wilmington, Del.....	Harlan & Hollingsworth.....	Steel.....	50

¹ Has towing machine.² Suitable for sea service.³ Captured in the Philippines during the Spanish War.⁴ Steam-propelled derrick freight lighter. Taken up on the Navy Register, July 19, 1910, as a tug.

Continued.

	Duty or station Jan. 1, 1916.	Rig.	Dimensions.			Displacement.	Name and official number.
			Length.	Breadth.	Mean draft.		
26	Asiatic Fleet.....	2 masts.....	¹ 140 0	² 28 7	³ 12 0	854	Piscataqua..... 26
27	Building, navy yard, Norfolk.	2 pole masts....	¹ 123 6½	² 26 7½	11 6	4575	Pocahontas (18) 27
28	Navy yard, New York....	1 mast, 1 derrick.	124 4	27 0	9 6	401	Pontiac..... 28
29	Atlantic Fleet.....	2 pole masts....	¹ 138 9	28 6	12 0	785	Potomac..... 29
30	Navy yard, New York....	2 pole masts....	¹ 101 0	21 0	10 0	194	Powhatan..... 30
31	Naval station, Cavite, P. I.	1 pole mast.....	96 0	16 4	7 6	186	Rapido..... 31
32	Navy yard, Norfolk.....	Derrick mast....	¹ 93 0	28 0	9 0	206	Rocket..... 32
33	Navy yard, Philadelphia..	.....	¹ 92 6	21 0	8 9	225	Samoset (5)..... 33
34	Navy yard, Charleston....	.....	99 0	21 0	⁴ 8 0	4243	Sebago..... 34
35	Navy yard, Boston.....	.....	¹ 84 6	19 0	8 0	155	Sioux..... 35
36	Tender, Atlantic Fleet....	2 pole masts....	¹ 175 0	⁴ 34 0	12 6	1,120	Sonoma (12).... 36
37	Navy yard, Puget Sound..	Schooner.....	¹ 92 6	21 1	9 0	230	Sotoyomo (9)... 37
38	Naval Academy, Annapolis.	Schooner.....	¹ 137 0	² 25 10	9 6	450	Standish..... 38
39	Navy yard, Washington..	2 pole masts....	² 100 9	21 9	8 2	221	Tecumseh..... 39
40	Navy yard, Mare Island..	1 mast, 1 derrick.	¹ 122 6	² 24 0	12 10	575	Tillamook (16).. 40
41	Navy yard, New York....	Derrick mast....	¹ 106 0	29 4	9 0	280	Traffic..... 41
42	Navy yard, New York....	Derrick mast....	110 0	30 0	9 10	684	Transfer..... 42
43	Navy yard, Washington...	2 pole masts....	¹ 96 9	20 9	9 0	212	Triton..... 43
44	Navy yard, Mare Island...	Schooner.....	¹ 110 0	25 0	9 11	355	Unadilla (4).... 44
45	General service, Atlantic..	Schooner.....	¹ 119 3	25 0	12 0	441	Uncas..... 45
46	Training station, San Francisco.	Schooner.....	² 116 0	21 0	9 0	300	Vigilant..... 46
47	Naval Station, Guantánamo.	.....	¹ 85 0	² 17 6½	8 0	150	Waban..... 47
48	Navy yard, Norfolk.....	.....	¹ 92 0	20 11½	6 11	152	Wahneta (1) ... 48
49	Building, navy yard, Charleston.	2 pole masts....	² 123 6½	² 26 7½	11 6	4575	Wando (17) 49
50	Asiatic Fleet.....	Schooner.....	² 130 0	25 6	12 0	462	Wompatuck... 50
Total displacement.....						20,899	

¹ Between perpendiculars.² Over all.³ Maximum.⁴ Approximate.⁵ Maximum draft.⁶ Molded.

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.
			H. P.	I. P.	L. P.	Stroke.						
26	Piscataqua...	Vert. 3-exp. (1).	In. 20	In. 32½	In. 55	In. 36	2 S. E.	Sq. ft. 120	Sq. ft. 3,780	.....	2,000	..... 26
27	Pocahontas (18).	Vert. 3-exp. (1).	15	24	38	24	2 S. E. Scotch	(1)	3,617	1800	1800	135.3 27
28	Pontiac.....	Vert. comp. (1).	20	....	40	26	1 Hor. F. B.	57	2,153	.....	425	..... 28
29	Potomac.....	Vert. 3-exp. (1).	20	32½	55	36	2 S. E.	123½	4,117	.....	2,000	..... 29
30	Powhatan....	Vert. 3-exp. (1).	12½	20½	34	24	1 S. E.	45	1,273	.....	397	..... 30
31	Rapido.....	Vert. comp. (1).	16½	....	32½	18½	1 S. E.	25	636	.....	125	..... 31
32	Rocket.....	Vert. comp. (1).	13	....	26	18	1 S. E.	40	1,100	.....	450	..... 32
33	Samoset (5)..	Vert. 3-exp. (1).	13½	20½	31½	22	1 S. E.	58	1,358	.....	450	..... 33
34	Sebago.....	Vert. comp. (2).	13½	....	21½	16	1 S. E.	58	1,200	.....	450	..... 34
35	Sioux.....	Vert. comp. (1).	14	....	28	22	1 S. E.	29	870	.....	290	..... 35
36	Sonoma (12)..	Vert. 3-exp. (1).	19½	31½	54½	36	2 Scotch....	158	5,812	1,596	.....	..... 36
37	Sotoyomo (9).	Vert. 3-exp. (1).	13	20	31½	24	1 S. E.	48	1,351	.....	506	..... 37
38	Standish....	Vert. comp. (1).	18	....	33½	24	2 S. E.	72	2,124	.....	400	..... 38
39	Tecumseh....	Vert. comp. (1).	18½	....	36	24	1 S. E.	58	1,716	.....	540	..... 39
40	Tillamook (16)	Vert. 3-exp. (1).	15	24	38	24	2 S. E.	(1)	2,290	1800	.....	..... 40
41	Trafic.....	Vert. 1-exp. (1).	22½	....	....	22	1 B. & W...	42	1,575	.....	240	..... 41
42	Transfer.....	Vert. comp. (1).	18	....	38	26	1 S. E.	67	1,824	.....	.....	..... 42
43	Triton.....	Vert. 3-exp. (1).	13	21	32	24	1 S. E.	42	1,156	.....	300	..... 43
44	Unadilla (4)..	Vert. 3-exp. (1).	13	20	31	30	1 S. E.	66	1,792	.....	500	..... 44
45	Uncas.....	Vert. 3-exp. (1).	16	24	40	28	1 S. E.	68	2,001	.....	750	..... 45
46	Vigilant.....	Vert. comp. (1).	18	....	33	28	1 S. E.	44½	1,449	.....	450	..... 46
47	Waban.....	Vert. comp. (1).	16½	....	28½	24	1 S. E.	36	718½	1300	450	..... 47
48	Wahnetta (1)..	Vert. 3-exp. (1).	13	20	31½	24	1 S. E.	49	1,350	.....	300	..... 48
49	Wando (17)..	Vert. 3-exp. (1).	15	24	38	24	2 S. E.	(1)	3,617	1800	.....	..... 49
50	Wompatuck .	Vert. 3-exp. (1).	15½	23½	39	28	1 S. E., main.	70.95	2,008	.....	650	..... 50

1 Oil burning.

2 Estimated.

3 Main engines only.

Continued.

Generating sets.						Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.		
26	1	7	110	4-7-550	General Electric Co.....	Fiscataqua..... 26
27	2	5	125	A-5 generator W. E.	B. F. Sturtevant.....	Pocahontas (18) 27
28	1	4	110	6-4-420	Engeberg Electric & Machine Co.....	Pontiac..... 28
29	1	7	110	4-7-550	General Electric Co.....	Potomac..... 29
30	1	2.5	110	4-2.5-800	B. F. Sturtevant Co.....	Powhatan..... 30
31	1	5	110	6-5-600	General Electric Co.....	Rapido..... 31
32						Rocket..... 32
33	1	2.5	80		General Electric Co.....	Samoset (5)..... 33
34	1	5	125	4-5-600	General Electric Co.....	Sebago..... 34
35						Sioux..... 35
36	2	10	125	(¹)	General Electric Co.....	Sonoma (12).... 36
37	1	5	125	6-5-3600	Terry-Diehl.....	Sotoyomo (9)... 37
38	1	5	125	6-5-650	B. F. Sturtevant Co.....	Standish..... 38
39	1	5	125	6-5-700	General Electric Co.....	Tecumseh..... 39
40						Tillamook (16).. 40
41						Traflic..... 41
42						Transfer..... 42
43	1	8	110	6-8-575	B. F. Sturtevant Co.....	Triton..... 43
44	1	4	80	4-4-600	Westinghouse Co. (Forbes engine).....	Unadilla (4).... 44
45	{ 1	2	80		General Electric Co.....	Uncas..... 45
	1	5	80	4-5-600		
46	1	5	125	6-5-4000	Terry-Diehl.....	Vigilant..... 46
47						Waban..... 47
48						Wahneta (1).... 48
49						Wando (17).... 49
50	1	5	125	8-5-675	B. F. Sturtevant Co.....	Wompatuck..... 50

¹ Turbo-generating set.

	Name and official number.	Net tonnage for Suez Canal.	Speed.	Coal capacity.	Guns.	Contract price of hull and machinery.	
		<i>Tons.</i>	<i>Knots.</i>	<i>Tons.</i>			
26	Piscataqua.....		16	236		¹ \$130,000	26
27	Pocahontas (18).....			(²)		² 125,000	27
28	Pontiac.....		10.5	45		¹ 30,000	28
29	Potomac.....		16	200		¹ 125,300	29
30	Powhatan.....		13	57		¹ 42,500	30
31	Rapido.....		10	14			31
32	Rocket.....		8	33		29,000	32
33	Samoset (5).....		12	30		⁴ 25,000	33
34	Sebago.....		12	30		¹ 28,000	34
35	Sioux.....		10	45		¹ 25,553	35
36	Sonoma (12).....		13.08	435		194,000	36
37	Sotoyomo (9).....		11.10	28		⁴ 70,000	37
38	Standish.....		10	80		84,640	38
39	Tecumseh.....		11	40		¹ 45,000	39
40	Tillamook (16).....		10.84	⁶ 149		(⁶)	40
41	Traffic.....		10			26,400	41
42	Transfer.....		8			⁷ 133,053	42
43	Triton.....		13	45		¹ 35,000	43
44	Unadilla (4).....		12	(⁶)		⁴ 80,000	44
45	Uncas.....		12	120		¹ 75,000	45
46	Vigilant.....		12	75		¹ 60,000	46
47	Waban.....		13	30		¹ 20,000	47
48	Wahnetta (1).....		11.50	35		32,438	48
49	Wando (17).....			(²)		² 125,000	49
50	Wompatuck.....		13	130		¹ 65,000	50

¹ Purchase price.² Oil burner.³ Estimated cost.⁴ Limit of cost.⁵ Tons of oil fuel.⁶ Arapaho, Mohave, and Tillamook purchased under requisition at a cost of \$377,000 for the three vessels.⁷ Actual cost.⁸ 7,885 gallons oil fuel.

Concluded.

	Date of act authorizing building.	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Name and official number.	
26	(¹)		1897			Piscataqua.....	26
27			Oct. 2, 1915			Pocahontas (18)....	27
28	(¹)		1891			Pontiac.....	28
29	(¹)		1897			Potomac.....	29
30	(¹)		1892			Powhatan.....	30
31	(²)					Rapido.....	31
32		1899				Rocket.....	32
33	Mar. 2, 1895		Jan. 13, 1895	Mar. 20, 1897		Samoset (5).....	33
34			1893			Sebago.....	34
35	(¹)		1892			Sioux.....	35
36	Mar. 4, 1911	July 28, 1911	Nov. 7, 1911	May 11, 1912	Aug. 24, 1912	Sonoma (12).....	36
37	July 1, 1902		Mar. 2, 1903	Aug. 20, 1903		Sotoyomo (9).....	37
38			1865		Oct. 20, 1864	Standish.....	38
39	(¹)		1891			Tecumseh.....	39
40		June 30, 1913		Aug. 15, 1914	Aug. 12, 1914	Tillamook (16)....	40
41			1891			Trafic.....	41
42			Aug. 18, 1904	May 24, 1905		Transfer.....	42
43			1888			Triton.....	43
44	July 26, 1894		Apr. 29, 1895	Sept. 21, 1895		Unadilla (4).....	44
45	(¹)		1893			Uncas.....	45
46	(¹)		1883			Vigilant.....	46
47	(¹)		1880			Waban.....	47
48	Mar. 2, 1889	Dec. 20, 1890	Apr. —, 1891	Mar. 3, 1892	Dec. 20, 1891	Wahnetta (1).....	48
49			June 14, 1915	Mar. 7, 1916		Wando (17).....	49
50	(¹)		1896			Wompatuck.....	50

¹ Purchased during War with Spain.² Captured in the Philippines during the Spanish War.

Name and official number.	By whom and where built or building.	Duty or station Jan. 1, 1916.	Ship, fully equipped ready for sea, full stores, ammunition, and coal.			
			Length between perpendiculars. ¹	Breadth on load water line.	Mean draft.	
1 Baltimore (3) ² ..	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	<i>Ft. in.</i> 327 6	<i>Ft. in.</i> 48 7½	<i>Ft. in.</i> 19 6	1
2 Hannibal ^{3 4}	J. Bulmer & Co., Sunderland, England.	Special service, surveying.	263 4	39 3	17 7	2
3 Lebanon ^{5 6} ...	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet.....	249 0	37 4½	17 3	3
4 Leonidas ^{3 4}	S. P. Austin & Son (Ltd.), Sunderland, England	Special service, surveying.	263 3	39 2½	17 7	4
5 Prometheus (2). ^{5 8}	United States navy yard, Mare Island.	Navy yard, Mare Island.	450 0	60 1	26 0	5
6 San Francisco . ^{9 2}	Union Iron Works, San Francisco, Cal.	Atlantic Fleet.....	310 0	49 2	18 9	6
7 Vestal (1) ^{6 9 8} ...	United States navy yard, New York.	Atlantic Fleet.....	450 0	60 0	26 0	7
Vesuvius ¹¹	Pneumatic Dynamite Gun Co., at Wm. Cramp & Sons, Philadelphia, Pa.	Torpedo station, Newport.	252 4	28 6½	10 7	8
Total normal displacement.....						

Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.	
		H. P.	I. P.	L. P.	Stroke.							
1 Baltimore (3)...	Hor. 3-exp. (2)...	<i>In.</i> 42	<i>In.</i> 60	<i>In.</i> 94	<i>In.</i> 42	8 B. & W...	<i>Sq. ft.</i> 859	<i>Sq. ft.</i> 26,874	8,777	8,978	<i>Tons.</i>	1
2 Hannibal	Vert. 3-exp. (1)...	20½	33	54	39	2 S. E.....	84	3,972	.....¹²	1,100	.....	2
3 Lebanon	Vert. 3-exp. (1)...	19	30	50	30	2 S. E.....	127	3,203	.....	1,000	.....	3
4 Leonidas	Vert. 3-exp. (1)...	20½	33	54	39	2 S. E.; 1 auxiliary.	84	3,109	.....	1,100	.....	4
5 Prometheus (2).	Vert. 3-exp. (2)...	28	44½	75	54	6 B. & W...	493	19,974	.....¹²	7,500 ^{12 11}	125	5
6 San Francisco ..	Hor. 3-exp. (2)...	42	60	94	36	8 B. & W...	684	26,700	9,761	9,913	914	6
7 Vestal (1).....	Vert. 3-exp. (2)...	28	44½	75	54	6 B. & W...	493	19,974	.....¹²	7,500 ^{12 11}	125	7
8 Vesuvius	Vert. 3-exp. (2)...	21½	31	103	20	4 Normand..	200	8,204	3,975	4,295	215	8

¹ Length on designed L. W. L.² Mine depot ship.³ Purchased during War with Spain.⁴ Surveying ship.⁵ Has towing machine.⁶ Ammunition ship.⁷ Extreme.⁸ Repair ship.⁹ Fitted as a flagship.¹⁰ Molded.¹¹ Torpedo practice ship.¹² Estimated.¹³ Two low-pressure cylinders.

TYPE.

Ship, fully equipped, etc.—Contd.		Length over all.	Full-load displacement.	Speed on trial.	Displacement on trial.	Bunker capacity (42 cubic feet to the ton).	Name and official number.		
Displacement (normal).	Tons per inch immersion at normal draft.								
Tons.	Tons.	Ft. in.	Tons.	Knots.	Tons.	Tons.			
1	4,413	25.85	335 0	5,482	20.10	4,563	1,092	Baltimore (3).. 1	
2	4,000	.....	274 1	.....	9.0	.....	491	Hannibal..... 2
3	3,285	18.50	259 6	.....	10.0	.....	192	Lebanon..... 3
4	4,023	.....	273 11	.....	8.5	.....	205	Leonidas..... 4
5	12,585	48.50	465 9	.....	16.0	.....	1,614	Prometheus (2). 5
6	4,083	25.00	324 6	4,583	19.52	4,067	663	San Francisco.. 6	
7	12,585	48.35	465 9	.....	16.0	.....	1,422	Vestal (1)..... 7
8	930	10.65	252 4	.....	21.65	793	135	Vesuvius..... 8
45,904									

Generating sets.						Submarine signal sets.	Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.			
1	4	24	125	6-24-375	Bullock Electric Co. (Forbes engine).....		Baltimore (3).. 1
2	1	10	125	6-10-400	General Electric Co.....	}	Hannibal..... 2
			125	4-10-450	B. F. Sturtevant Co.....		
3	2	5	80	4-5-500	General Electric Co.....		Lebanon..... 3
4	2	10	125	4-5-500	General Electric Co.....		Leonidas..... 4
5	2	32	125	8-32-400	General Electric Co.....	(⁵)	Prometheus (2) 5
6	4	24	80	6-24-400	General Electric Co.....		San Francisco. 6
7	2	85	100-175	4-85-2300	Terry-Diehl.....	}	Vestal (1)..... 7
			125	8-32-400	General Electric Co.....			(^{6})
8	1	10	125	6-10-450	General Electric Co.....		Vesuvius..... 8

¹ Loaded.
² Estimated.
³ Calculated to 6 inches below bottom of beams.
⁴ Calculated to bottom of beams.
⁵ One receiving set, type (J), manufactured by the Submarine Signal Co.
⁶ Turbo-generators.

Name and official number.	Batteries.		
	Guns.	Torpedo tubes.	
1 Baltimore (3)...	4 6" 40 cal. R. F.; 4 6-pdr. saluting.....		1
2 Hannibal.....			2
3 Lebanon.....	4 6-pdr.....		3
4 Leonidas.....			4
5 Prometheus (3).....	4 5" 50 cal. R. F. (not mounted).....		5
6 San Francisco.....	8 5" 40 cal. R. F.; 4 6-pdr. saluting.....		6
7 Vestal (1).....	4 5" 50 cal. R. F.....		7
8 Vesuvius.....	1 3-pdr. signaling.....	1 18" subm.... 1 21" subm.... 2 18" above water.	8

Name and official number.	Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	Contract signed.	
1 Baltimore (3)...	1,706	\$1,325,000	Aug. 3, 1886.....	Dec. 17, 1886.....	1
2 Hannibal.....	1,320	2 147,941			2
3 Lebanon.....		2 225,000			3
4 Leonidas.....		2 147,941			4
5 Prometheus (3).....	4,381	2 1,550,000	Apr. 27, 1904.....		5
6 San Francisco.....	1,266	1,428,000	Mar. 3, 1887.....	Oct. 26, 1887.....	6
7 Vestal (1).....	4,387	2 1,550,000	Apr. 27, 1904.....		7
8 Vesuvius.....		350,000	Aug. 3, 1886.....	Feb. 11, 1887.....	8

¹ Subject to possible change.
² Purchase price.

³ Limit of cost.
⁴ Act of Congress approved June 29, 1906.

TYPE—Concluded.

Water-tight deck.		Rig and number of funnels.	Messes (complement).					Name and official number.	
Flat.	Slope.		Wardroom officers.	Junior officers.	Warrant officers.	Chief petty officers.	Men.		
<i>Inches.</i>	<i>Inches.</i>								
1		Schooner, 2 funnels....	13	5	7	17	303	Baltimore (3).... 1	
2		Schooner.....	9			10	133	Hannibal..... 2	
3		Schooner, 1 funnel.....			4	5	52	Lebanon..... 3	
4		Schooner.....	10			11	134	Leonidas..... 4	
5		4 pole masts, 1 funnel...	8		8	27	203	Prometheus (3).. 5	
6	2	3	Schooner, 2 funnels....	10		7	16	282	San Francisco... 6
7		4 pole masts, 1 funnel...	8		8	27	203	Vestal (1)..... 7	
8		1 pole, 1 funnel.....	2			3	28	Vesuvius..... 8	

	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.
1	May 5, 1887	Oct. 6, 1888	June 17, 1888	Dec. 27, 1889	Jan. 7, 1890 Mar. 8, 1915	Baltimore (3)..... 1
2					June 7, 1898 Oct. 16, 1911	Hannibal..... 2
3					Apr. 16, 1898 June 15, 1910	Lebanon..... 3
4					May 21, 1898 Apr. 1, 1914	Leonidas..... 4
5	Oct. 18, 1907	Dec. 5, 1908			Jan. 15, 1910 Dec. 23, 1914	Prometheus (3).... 5
6	Aug. 14, 1888	Oct. 26, 1889	Oct. 26, 1889	Oct. 3, 1890	Aug. 21, 1911	San Francisco.... 6
7	Mar. 25, 1907	May 19, 1908			Oct. 4, 1909 Sept. 3, 1913 ¹	Vestal (1)..... 7
8	Sept. —, 1887	Apr. 28, 1888	Feb. 11, 1888		June 7, 1890 Feb. 14, 1910	Vesuvius..... 8

¹ Date of placing out of commission.

UNSERVICEABLE FOR

	Name and official number.	Built.			Material.	Rig.	Duty or station Jan. 1, 1916.	
		When.	Where.	By whom.				
1	Adams.....	1874-1876	Boston, Mass..	United States and Donald Mackay.	Wood	Bark....	Naval Militia, New Jersey.	1
2	Boxer.....	1904-1905	Navy yard, Portsmouth, N. H.	United States.	Wood.	Brigantine.	Training Station, Newport.	2
3	Constellation .	1797	Baltimore, Md.	United States.	Wood.	Ship....	Stationary training ship, Newport.	3
4	Constitution ..	1797	Boston, Mass..	United States.	Wood.	Ship....	Navy yard, Boston.	4
5	Cumberland...	1904	Navy yard, Boston, Mass.	United States.	Steel..	Bark....	Receiving ship, navy yard, Norfolk.	5
6	Essex.....	1874-1876	Kittery and Boston.	United States and Donald Mackay.	Wood.	Bark....	Naval Militia, Ohio.	6
7	Gopher ¹	1871	New York, N. Y.	Delamater & Stack.	Wood.	Schooner	Naval Militia, Minnesota.	7
8	Granite State ²	1818	Kittery, Me...	United States.	Wood.	Housed over.	Naval Militia, New York.	8
9	Hartford.....	1858	Boston, Mass..	United States.	Wood.	Bark....	Station ship, navy yard, Charleston.	9
10	Intrepid.....	1904	Mare Island...	United States.	Steel..	Bark....	Navy yard, Mare Island.	10
11	Mohican.....	1872-1883	Mare Island...	United States.	.....	Bark....	Tender, Asiatic Torpedo Flotilla.	11
12	Philadelphia (4).	1887-1890	Philadelphia, Pa.	Wm. Cramp & Sons.	Steel..	Housed over.	Navy yard, Puget Sound.	12
13	Rainbow ³	1890	Sunderland, England.	James Lang..	Steel..	Schooner	Navy yard, Mare Island.	13
14	Reina Mercedes. ⁴	1887	Cartagena, Spain.	.....	Iron...	Housed over.	Naval Academy, Annapolis.	14
15	Relief ⁵	1896	Chester, Pa...	Delaware River Co.	Steel..	.....	Floating hospital, naval station, Olongapo, P. I.	15
16	Richmond.....	1858	Norfolk, Va...	United States.	Wood.	Housed over.	Auxiliary to the Cumberland.	16
17	Severn ⁶	1898-1899	Bath, Me.....	Bath Iron Works.	.....	.....	Submarine tender, Atlantic.	17
18	Southery ⁷	1889	Sunderland, England.	R. Thompson Sons & Co.	Steel..	Housed over.	Navy yard, Portsmouth, N. H.	18
19	Topeka ⁸	1881	Kiel, Germany	G. Howidt....	Iron...	Schooner	Auxiliary to Southery.	19
20	Wolverine ⁹	1842-1844	Erie, Pa.....	Stackhouse & Tomlinson, of Pittsburgh, Pa.	Iron...	Schooner	Naval Militia, Pennsylvania.	20
21	Yantic.....	1864	Philadelphia, Pa.	United States.	Wood.	Bark....	Naval Militia, Michigan.	21
	Total displacement.....							

¹ Formerly Fern. Name changed Dec. 27, 1905.
² Formerly New Hampshire. Name changed Nov. 30, 1904.

³ Purchased during War with Spain.

⁴ Captured during War with Spain.

⁵ Transferred from the Army Nov. 13, 1902.

⁶ Formerly Chesapeake. Name changed June 15, 1905.

⁷ Used as a prison ship.

⁸ Machinery removed.

⁹ Formerly Michigan. Name changed June 1, 1905.

NOTES.—The Franklin was stricken from the Navy Register Oct. 26, 1915; the Omaha, July 10, 1914; the Portsmouth, Apr. 17, 1915; the Lancaster, Dec. 31, 1915.

WAR PURPOSES.

Length between per- pendiculars.	Breadth.	Mean draft.	Displacement.	Speed.	Bunker capacity (32 cubic feet to the ton).	Com- ple- ment.		Batteries.	Name and official number.	
						Officers.	Men.			
<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>	<i>Tons.</i>					
1 189 0	35 0	14 10	1,400	9.80	144	139	4 4'' 40 cal. R. F.	Adams.....	1	
2 108 0	29 9	9 2	346			4	19	Boxer.....	2	
3 176 0	42 0	20 0	1,970			15	2 6-pdr. R. F.; 2 1-pdr. R. F.	Constellation...	3	
4 175 0	45 0	20 0	2,200					Constitution...	4	
5 176 5	45 8	16 5	1,800		*102	16	*120	4 6-pdr.	Cumberland...	5
6 185 0	35 0	14 3	1,375	10.50	159	6	6 3-pdr. R. F.	Essex.....	6	
7 160 0	28 0	11 9	840	9.00	82		3 3-pdr. R. F.; 4 1-pdr. R. F.	Gopher.....	7	
8 196 3	53 0	25 6	4,150				1 4'' 40 cal. R. F.; 2 3-pdr. R. F.	Granite State..	8	
9 226 0	43 10	18 2	2,790	12.00	268	14	*78	2 6-pdr. R. F.	Hartford.....	9
10 176 5	45 8	16 5	1,800		*102	16	*120	4 6-pdr.; 2 1-pdr.	Intrepid.....	10
11 216 0	37 0	16 6	1,900		162	5	*110	4 6-pdr. R. F.	Mohican.....	11
12 327 6	48 7½	19 6	4,410	19.68	537		*35	Philadelphia (4).	12	
13 326 0	41 0	17 2	4,360	*12.0	1,166	12	*217	6 6-pdr. R. F.; 6 1-pdr. R. F.	Rainbow.....	13
14 292 0	43 3	16 9	2,835		199		*91	Reina Mercedes	14	
15 299 2	46 0	15 10	3,300	*15.0	621	16	58	Relief.....	15	
16 225 0	42 6	17 4	2,700	9.50	271			Richmond.....	16	
17 175 0	37 0	16 6	*1,175		44	3	*65	Severn.....	17	
18 288 0	38 10		*3,100	*9.0	389	6	*55	Southery.....	18	
19 251 0	35 0	17 8	2,255	*16.0	403		*17	Topeka.....	19	
20 164 11	27 0	9 0	685	10.5	118		*82	6 3-pdr. R. F.	Wolverine.....	20
21 180 0	30 0	12 2	900	8.3	133			4 3-pdr. R. F.; 2 1-pdr. R. F.	Yantic.....	21
			46,291							

1 Length on designed L. W. L.

2 Includes chief petty officers.

3 Estimated.

4 150 additional apprentice seamen.

5 Molded.

6 Full supply ammunition, stores, and coal.

7 Approximately.

UNSERVICEABLE FOR

	Name and official number.	Type of engine.	Cylinder diameter.				Number and type of boilers.	Total grate surface.	Total heating surface.	I. H. P. of propelling machinery and its auxiliaries on trial.	Total maximum I. H. P.	Total weight of machinery.	
			H. P.	I. P.	L. P.	Stroke.							
			In.	In.	In.	In.	Sq. ft.	Sq. ft.			Tons.		
1	Adams.....	Hor. comp. (1).	34 $\frac{1}{2}$	51 $\frac{1}{2}$	42	4 S. E.....	124	3,172		800	1		
2	Boxer.....										2		
3	Constellation ..										3		
4	Constitution ..										4		
5	Cumberland.....										5		
6	Essex.....	Vert. 3-exp. (1).	20	32 $\frac{1}{2}$	53	36	2 B. & W...	38 $\frac{1}{2}$	1,149		1,200	6	
7	Gopher.....	Vert. comp. (1).	18	36	30	2 S. E.....	66	2,004		467	7		
8	Granite State ..										8		
9	Hartford.....	Hor. comp. (1).	35	66	48	4 S. E.....	186	6,340		2,000	1,290	9	
0	Intrepid.....										10		
11	Mohican.....					4 S. E.....	512	3,287		1,150	11		
12	Philadelphia (4).	Hor. 3-exp. (2).	38	58	86	40	4 D. E.....	624	20,457	8,688	8,815	705	12
13	Rainbow.....	Vert. 3-exp. (1).	28	44	72	48	2 D. E.....	246	6,419		1,800	13	
14	Reina Mercedes ..					2 S. E.....	84	2,948			14		
15	Relief.....	Vert. 3-exp. (1).	30	48	75	54	6 S. E.....	448			2,666	15	
16	Richmond.....										692	16	
17	Severn.....					3 Ward G ² . Sq.						17	
18	Southery.....	Vert. 3-exp. (1).	21	35	57 $\frac{1}{2}$	39	2 S. E.; 1 aux- iliary.	133	2,831			18	
19	Topeka.....	(²).....										19	
20	Wolverine.....	Inclined sim- ple.		36	96	2 S. E.....	91	12,572		1,365	20		
21	Yantic.....									310	21		

¹ Estimated.² Two low-pressure cylinders.³ New machinery to be installed.

WAE PURPOSES—Concluded.

Generating sets.					Name and official number.
No.	Kilo-watts.	Volts.	Type.	Builders.	
1					Adams..... 1
2					Bozer..... 2
3					Constellation .. 3
4					Constitution... 4
5	2	24	125	8-24-400	General Electric Co..... 5 Cumberland... 5
6	1	15	110	6-15-400	General Electric Co..... 6 Essex..... 6
7	1	15	110	4-15-400	B. F. Sturtevant..... 7 Gopher..... 7
8					Granite State.. 8
9	2	16	80	6-16-450	General Electric Co..... 9 Hartford..... 9
10	2	24	125	8-24-400	General Electric Co..... 10 Intrepid..... 10
11	1	10	125	6-10-450	General Electric Co..... 11 Mohican..... 11
12	1	24	80	4-24-400	Thresher Electric Co. (Shepherd engine)..... 12 Philadelphia (4).
13	2	30	125	6-30-305	General Electric Co..... 13 Rainbow..... 13
14				(¹).....	Reina Mercedes 14
15	2	15	110	4-15-400	General Electric Co..... 15 Relief..... 15
16					Richmond..... 16
17	2	4	80	4-4-600	Westinghouse Co. (Forbes engine)..... 17 Severn..... 17
18					Southery..... 18
19					Topeka..... 19
20	1	4	110	2-4-440	Burke Electric Co. (Erico engine)..... 20 Wolverine..... 20
21	2	7	125	4-7-600	Bullock Electric Co. (A.B. Co. engine)..... } Yantic..... 21
		10	125	6-10-450		B. F. Sturtevant Co..... }

¹ Uses yard current.

VESSELS ASSIGNED TO

	Name.	Type.	Built.			
			When.	Where.	By whom.	
1	Adams.....	Sailing and steam vessel.	1874-1876	Boston, Mass.....	United States and Donald Mackay.	1
2	Aleen.....	Converted yacht.	1896	Chester, Pa.....	John Roach.....	2
3	Amphitrite....	Double-turret monitor.	1874-1895	Wilmington, Del., and Norfolk, Va.	Harlan & Hollingsworth and United States.	3
4	Boston.....	Protected cruiser	1883-1887	Chester, Pa.....	John Roach & Sons.....	4
5	Chicago.....	Protected cruiser	1883-1889	Chester, Pa.....	John Roach & Sons.....	5
6	Don Juan de Austria.	Gunboat.....	1887	Cartagena, Spain.....	.....	6
7	Dorothea.....	Converted yacht	1897	Philadelphia, Pa.....	Wm. Cramp & Sons.....	7
8	Dupont.....	Torpedo boat...	1896-1897	Bristol, R. I.....	Herreshoff Mfg. Co.....	8
9	Elfrida.....	Converted yacht	1899	Wilmington, Del.....	Harlan & Hollingsworth..	9
10	Essex.....	Steam vessel....	1874-1876	Kittery and Boston...	United States and Donald Mackay.	10
11	Farragut.....	Torpedo boat...	1897-1899	San Francisco, Cal....	Union Iron Works.....	11
12	Flusser.....	Destroyer.....	1909	Bath, Me.....	Bath Iron Works.....	12
13	Foote.....	Torpedo boat...	1895-1897	Baltimore, Md.....	Columbian Iron Works....	13
14	Fox.....	Torpedo boat...	1897-1899	Portland, Oreg.....	Wolf & Zwicker.....	14
15	Gloucester....	Converted yacht	1891	Philadelphia, Pa.....	Neafe & Levy.....	15
16	Goldsborough.	Torpedo boat...	1898-1899	Portland, Oreg.....	Wolf & Zwicker.....	16
17	Gopher.....	Steam vessel....	1871	New York, N. Y.....	Delamater & Stack.....	17
18	Granite State.	Sailing vessel...	1818	Kittery, Me.....	United States.....	18
19	Hawk.....	Converted yacht	1891	Paisley, Scotland....	Fleming & Ferguson.....	19
20	Huntress.....	Converted yacht	1895	Nyack-on-Hudson, N. Y.	Chas. L. Seabury & Co....	20
21	Isla de Luzon..	Gunboat.....	1887	Newcastle on Tyne, England.	W. G. Armstrong.....	21
22	Kearsarge.....	Battleship, second line.	1899	Newport News, Va...	Newport News Shipbuilding Co.	22
23	Kentucky.....	Battleship, second line.	1899	Newport News, Va...	Newport News Shipbuilding Co.	23
24	Lamson.....	Destroyer.....	1910	Philadelphia, Pa.....	Wm. Cramp & Sons.....	24
25	Mackenzie....	Torpedo boat...	1897-1899	Philadelphia, Pa.....	The Chas. Hillman Co....	25
26	Marblehead...	Unprotected cruiser.	1889-1894	Boston, Mass.....	City Point Works.....	26
27	Montgomery..	Cruiser.....	1890-1894	Baltimore, Md.....	Columbian Iron Works..	27
28	Oregon.....	Battleship, second line.	1896	San Francisco, Cal....	Union Iron Works.....	28
29	Preston.....	Destroyer.....	1909	Camden, N. J.....	New York Shipbuilding Co.	29
30	Reid.....	Destroyer.....	1909	Bath, Me.....	Bath Iron Works.....	30
31	Rodgers.....	Torpedo boat...	1895-1898	Baltimore, Md.....	Columbian Iron Works....	31

NAVAL MILITIAS.¹

	Material.	Rig.	Length.	Breadth.	Mean draft.	Displacement.	Name.	
			<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>		
1	Wood.....	Bark.....	189 0	35 0	14 10	1,400	Adams.....	1
2	Steel.....	Schooner.....	120 0	20 0	8 0	192	Allen.....	2
3	Steel.....	1 mil. m.....	259 3	55 4	14 6	3,990	Amphitrite.....	3
4	Steel.....	Schooner.....	277 5	42 2	16 10	3,000	Boston.....	4
5	Steel.....	Schooner.....	325 0	48 2½	19 0	4,500	Chicago.....	5
6	Iron.....	Schooner.....	210 0	32 0	12 6	1,130	Don Juan de Austria.	6
7	Steel.....	Schooner.....	182 4	23 5	11 5	594	Dorothea.....	7
8	Steel.....	1 signal pole.....	175 0	17 8½	4 8	165	Dupont.....	8
9	Steel.....	Schooner.....	101 6	18 0½	7 9	164	Elfrida.....	9
10	Wood.....	Bark.....	185 0	35 0	14 3	1,375	Essex.....	10
11	Steel.....	1 signal pole.....	213 6	20 8	6 0	279	Farragut.....	11
12	Steel.....	2 masts, 4 funnels.....	289 0	26 0	8 0	700	Flusser.....	12
13	Steel.....	1 signal pole.....	160 0	16 1	5 0	142	Foote.....	13
14	Steel.....	1 signal pole.....	146 0	15 4	5 10	154	Fox.....	14
15	Steel.....	Schooner.....	204 0	27 2	12 0	786	Gloucester.....	15
16	Steel.....	1 signal pole.....	198 0	20 7	6 10	255	Goldsborough.....	16
17	Wood.....	Schooner.....	160 0	28 0	11 0	840	Gopher.....	17
18	Wood.....	Housed over.....	196 3	53 0	25 6	4,150	Granite State.....	18
19	Steel.....	1 mast.....	145 0	22 0	11 6	375	Hawk.....	19
20	Composite.....	Schooner.....	97 0	16 0	7 3	82	Huntress.....	20
21	Steel.....	Schooner.....	192 10	30 1½	11 6	1,030	Isla de Luzon.....	21
22	Steel.....	2 cage masts, 2 funnels.....	368 0	72 2½	23 6	11,520	Kearsarge.....	22
23	Steel.....	2 cage masts, 2 funnels.....	368 0	72 2½	23 6	11,520	Kentucky.....	23
24	Steel.....	2 masts, 4 funnels.....	289 0	26 0	8 0	700	Lamson.....	24
25	Steel.....	1 signal pole.....	99 3	12 9	4 3	65	Mackenzie.....	25
26	Steel.....	Schooner.....	257 0	37 0	14 6	2,072	Marblehead.....	26
27	Steel.....	Schooner.....	257 0	37 0	14 6	2,072	Montgomery.....	27
28	Steel.....	1 military mast, 1 cage mast, 2 funnels.	348 0	69 3	24 0	10,288	Oregon.....	28
29	Steel.....	2 masts, 4 funnels.....	289 0	26 0	8 0	700	Preston.....	29
30	Steel.....	2 masts, 4 funnels.....	289 0	26 0	8 0	700	Reid.....	30
31	Steel.....	1 signal pole.....	160 0	16 1	5 0	142	Rodgers.....	31

¹ Special tables. Vessels grouped according to type in foregoing tables.

VESSELS ASSIGNED TO

1	Name.	Speed.	Bunk- er ca- pacity, 42 cubic feet to ton.	Batteries.	
1	Adams.....	9.80	141	4 4" 40 cal. R. F.....	1
2	Allen.....	14.00	45	1 3-pdr. R. F.; 2 1-pdr. R. F.....	2
3	Amphitrite.....	10.50	271	4 10" 30 cal. B. L. R.; 2 4" 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.....	3
4	Boston.....	15.60	428	2 8" 30 cal. B. L. R.; 3 6" 30 cal. R. F.; 1 4" 40 cal. R. F.; 6 6-pdr. R. F.....	4
5	Chicago.....	18.00	850	12 4" 40 cal. R. F.; 9 3-pdr. R. F.; 2 1-pdr. R. F.....	5
6	Don Juan de Austria.....	12.20	204	6 3-pdr. R. F.; 2 1-pdr. R. F.....	6
7	Dorothea.....	14.00	78	4 3-pdr. R. F.; 2 1-pdr. R. F.....	7
8	Dupont.....	28.58	76	3 1-pdr. R. F.....	8
9	Elfrida.....	10.50	23	1 3-pdr. R. F.; 2 1-pdr. R. F.....	9
10	Essex.....	10.50	155	6 3-pdr. R. F.....	10
11	Farragut.....	30.13	95	4 3-pdr. R. F.....	11
12	Flusser.....	30.41	324	5 3" 50 cal. R. F.; 3 twin 18" torpedo tubes.....	12
13	Foote.....	24.53	44	3 1-pdr. R. F.....	13
14	Fox.....	23.13	40	3 1-pdr. R. F.....	14
15	Gloucester.....	17.00	120	5 3-pdr. R. F.; 2 1-pdr. R. F.....	15
16	Goldsborough.....	27.40	89	4 3-pdr. R. F.....	16
17	Gopher.....	9.00	80	2 3-pdr. R. F.; 4 1-pdr. R. F.....	17
18	Granite State.....			1 4" 40 cal. R. F.; 2 3-pdr. R. F.....	18
19	Hawk.....	14.50	70	1 3-pdr. R. F.; 2 1-pdr. R. F.....	19
20	Huntress.....	14.00	17	1 3-pdr. R. F.; 2 1-pdr. R. F.....	20
	Isla de Luzon.....	11.23	159	4 4" 40 cal. R. F.; 4 3-pdr. R. F.; 2 1-pdr. R. F.....	21
	Kearsarge.....	16.82	1,679	4 13" 35 cal. B. L. R.; 4 8" 35 cal. B. L. R.; 18 5" 40 cal. R. F.; 4 6-pdr. saluting.....	22
23	Kentucky.....	16.90	1,658	4 13" 35 cal. B. L. R.; 4 8" 35 cal. B. L. R.; 18 5" 40 cal. R. F.; 4 6-pdr. saluting.....	23
24	Lamson.....	28.61	291	5 3" 50 cal. R. F.; 3 twin 18" torpedo tubes.....	24
25	Mackenzie.....	20.11	15	1 1-pdr. R. F.....	25
26	Marblehead.....	18.44	346	8 4" 40 cal. R. F.; 4 3-pdr. R. F.....	26
27	Montgomery.....	19.06	265	4 4" 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.....	27
28	Oregon.....	16.79	1,460	4 13" 35 cal. B. L. R.; 8 8" 35 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.....	28
29	Preston.....	29.18	290	5 3" 50 cal. R. F.; 3 twin 18" torpedo tubes.....	29
30	Reid.....	31.82	324	5 3" 50 cal. R. F.; 3 twin 18" torpedo tubes.....	30
31	Rodgers.....	24.49	44	3 1-pdr. R. F.....	31

1 Estimated.

2 Four 8" in superposed turrets.

NAVAL MILITIAS—Continued.

	Where assigned.	Status of loan.	When assigned.	Name.	
1	New Jersey	Outright loan	May 7, 1914.....	Adams.....	1
2	Rhode Island	Outright loan	June 15, 1910.....	Allen.....	2
3	Connecticut	Reserve commis- sion.	Sept. 2, 1915.....	Amphitrite.....	3
4	Oregon	Outright loan	Jan. 25, 1911.....	Boston.....	4
5	Pennsylvania.....	Reduced comple- ment.	Jan. 19, 1916.....	Chicago.....	5
6	Michigan	Outright loan	July 3, 1907.....	Don Juan de Austria.....	6
7	Ohio	Outright loan	July 14, 1909.....	Dorothea.....	7
8	Massachusetts.....	Outright loan	June 10, 1914.....	Dupont.....	8
9	North Carolina.....	Outright loan	July 26, 1909.....	Elfrida.....	9
10	Ohio	Outright loan	May 9, 1904.....	Essex.....	10
11	California.....	Reserve commis- sion.	May 6, 1915.....	Farragut.....	11
12	Louisiana.....	Reduced comple- ment.	Feb. 18, 1916.....	Flusser.....	12
13	North Carolina.....	Outright loan	July 1, 1911.....	Foote.....	13
14	Washington	Outright loan	July 15, 1913.....	Fox.....	14
15	New York.....	Outright loan	Sept. 3, 1909.....	Gloucester.....	15
16	Washington.....	Outright loan	June 6, 1914.....	Goldsborough.....	16
17	Minnesota	Outright loan	May 25, 1905.....	Gopher.....	17
18	New York.....	Outright loan	Jan. 23, 1893.....	Granite State.....	18
19	New York.....	Outright loan	Aug. 28, 1909.....	Hawk.....	19
20	Missouri	Outright loan	July 17, 1907.....	Huntress.....	20
21	Illinois.....	Outright loan	Aug. 4, 1914.....	Isla de Lusón.....	21
22	Massachusetts.....	Reduced comple- ment.	Dec. 3, 1915.....	Kearsarge.....	22
23	New York.....	Reduced comple- ment.	Jan. 22, 1916.....	Kentucky.....	23
24	South Carolina.....	Reduced comple- ment.	Feb. 14, 1916.....	Lamson.....	24
25	Florida	Outright loan	May 7, 1912.....	Mackenzie.....	25
26	Oregon.....	Reserve commis- sion.	Feb. 4, 1916.....	Marblehead.....	26
27	Maryland	Reserve commis- sion.	Dec. 17, 1913.....	Montgomery.....	27
28	California.....	Reduced comple- ment.	Feb. 7, 1916.....	Oregon.....	28
29	Florida.....	Reduced comple- ment.	Feb. 4, 1916.....	Preston.....	29
30	Texas.....	Reduced comple- ment.	Feb. 4, 1916.....	Reid.....	30
31	Massachusetts.....	Outright loan	May 14, 1910.....	Rodgers.....	31

VESSELS ASSIGNED TO

	Name.	Type.	Built.			
			When.	Where.	By whom.	
32	Sandoval.....	Gunboat.....		Clydebank, Scotland..	Clydebank Engineering & Shipbuilding Co.	32
33	Smith.....	Destroyer.....	1909	Philadelphia, Pa.....	Wm. Cramp & Sons.....	33
34	Somers.....	Torpedo boat.....		Elbing, Germany.....	Schichan Works.....	34
35	Sylvia.....	Converted yacht	1882	Glasgow, Scotland....	A. Stephen & Sons.....	35
36	Vicksburg.....	Gunboat.....	1896-1897	Bath, Me.....	Bath Iron Works.....	36
37	Vixen.....	Converted yacht	1896	Elizabethport, N. J....	Lewis Nixon.....	37
38	Wasp.....	Converted yacht	1898	Philadelphia, Pa.....	Wm. Cramp & Sons.....	38
39	Wolverine.....	Steam vessel.....	1842-1844	Erie, Pa.....	Stackhouse & Tomlinson, Pittsburgh, Pa.	39
40	Yantic.....	Steam vessel.....	1864	Philadelphia, Pa.....	United States.....	40

NAVAL MILITIAS—Continued.

Material.	Rig.	Length.	Breadth.	Mean draft.	Displacement.	Name.	
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>		
32 Steel.....	Schooner.....	110 0	15 6	5 4	100	Sandoval.....	32
33 Steel.....	2 masts, 4 funnels.....	299 0	26 0	8 0	700	Smith.....	33
34 Steel.....	1 signal pole.....	149 4	17 6	5 10	150	Somers.....	34
35 Iron.....	Schooner.....	130 0	18 6	10 0	302	Sylvia.....	35
36 Steel.....	Barkentine.....	168 0	36 0	12 0	1,010	Vicksburg.....	36
37 Steel.....	Schooner.....	182 3	28 0	12 8	806	Vixen.....	37
38 Steel.....	Schooner.....	180 0	23 0	12 0	630	Wasp.....	38
39 Iron.....	Schooner.....	164 11	27 0	9 0	685	Wolverine.....	39
40 Wood.....	Bark.....	180 0	30 0	12 2	900	Yantic.....	40

VESSELS ASSIGNED TO

	Name.	Speed.	Bunker capacity, 48 cubic feet to ton.	Batteries.	
		<i>Knots.</i>	<i>Tons.</i>		
32	Sandoval.....	18.00	16	2 3-pdr. R. F.; 2 1-pdr. R. F.....	32
33	Smith.....	28.35	305	5 3'' 50 cal. R. F.; 3 twin 18'' torpedo tubes.....	33
34	Somers.....	15.00	37	3 1-pdr. R. F.....	34
35	Sylvia.....	9.00	60	3 1-pdr. R. F.....	35
36	Vicksburg.....	12.71	243	6 4'' 40 cal. R. F.; 4 3-pdr. R. F.; 2 1-pdr. R. F.....	36
37	Vixen.....	16.00	190	4 3-pdr. R. F.; 2 1-pdr. R. F.....	37
38	Wasp.....	16.50	79	2 3-pdr. R. F.; 2 1-pdr. R. F.....	38
39	Wolverine.....	10.50	115	6 3-pdr. R. F.....	39
40	Yantic.....	8.30	130	4 3-pdr. R. F.; 2 1-pdr. R. F.....	40

¹ Estimated.

NAVAL MILITIAS—Concluded.

Where assigned.	Status of loan.	When assigned.	Name.	
32 New York.....	Outright loan.....	Dec. 7, 1906.....	Sandoval.....	32
33 Florida.....	Reduced comple- ment.	Feb. 4, 1916.....	Smith.....	33
34 Illinois.....	Outright loan.....	Oct. 13, 1914.....	Somers.....	34
35 District of Columbia.....	Outright loan.....	Sept. 13, 1913.....	Sylvia.....	35
36 Washington.....	Reserve commis- sion.	Sept. 14, 1914.....	Vicksburg.....	36
37 New Jersey.....	Outright loan.....	June 10, 1913.....	Vixen.....	37
38 New York.....	Outright loan.....	Feb. 6, 1908.....	Wasp.....	38
39 Pennsylvania.....	Outright loan.....	July 18, 1911.....	Wolverine.....	39
40 Michigan.....	Outright loan.....	July 2, 1897.....	Yantic.....	40

VESSELS ASSIGNED TO

	Name.	Speed.	Bunk- er ca- pacity, 48 cubic feet to ton.	Batteries.	
		<i>Knots.</i>	<i>Tons.</i>		
32	Sandoval.....	¹ 8.00	16	2 3-pdr. R. F.; 2 1-pdr. R. F.....	32
33	Smith.....	28.35	305	5 3" 50 cal. R. F.; 3 twin 18" torpedo tubes.....	33
34	Somers.....	15.00	37	3 1-pdr. R. F.....	34
35	Sylvia.....	9.00	60	3 1-pdr. R. F.....	35
36	Vicksburg.....	12.71	243	6 4" 40 cal. R. F.; 4 3-pdr. R. F.; 2 1-pdr. R. F.....	36
37	Vixen.....	16.00	190	4 3-pdr. R. F.; 2 1-pdr. R. F.....	37
38	Wasp.....	¹ 16.50	79	2 3-pdr. R. F.; 2 1-pdr. R. F.....	38
39	Wolverine.....	10.50	115	6 3-pdr. R. F.....	39
40	Yantic.....	8.30	130	4 3-pdr. R. F.; 2 1-pdr. R. F.....	40

¹ Estimated.

NAVAL MILITIAS—Concluded.

Where assigned.	Status of loan.	When assigned.	Name.	
32 New York.....	Outright loan.....	Dec. 7, 1906.....	Sandoval.....	32
33 Florida.....	Reduced comple- ment.	Feb. 4, 1916.....	Smith.....	33
34 Illinois.....	Outright loan.....	Oct. 13, 1914.....	Somers.....	34
35 District of Columbia.....	Outright loan.....	Sept. 13, 1913.....	Sylvia.....	35
36 Washington.....	Reserve commis- sion.	Sept. 14, 1914.....	Vicksburg.....	36
37 New Jersey.....	Outright loan.....	June 10, 1913.....	Vixen.....	37
38 New York.....	Outright loan.....	Feb. 6, 1908.....	Wasp.....	38
39 Pennsylvania.....	Outright loan.....	July 18, 1911.....	Wolverine.....	39
40 Michigan.....	Outright loan.....	July 2, 1897.....	Yantic.....	40

SHIPS STRICKEN FROM NAVY REGISTER.

[Since previous edition of Ships' Data.]

Ship.	Date.	Appraised value.	Selling price.	To whom sold.
A-1.....	Feb. 24, 1913			
Alexander.....	Aug. 16, 1913			
Chickasaw.....	Apr. 2, 1913	\$1,000.00	\$2,550.00	Reichert Towing Line.
Concord.....	Dec. 31, 1915			
Craven.....	Nov. 15, 1913			
Davis.....	Nov. 12, 1913			
F-4.....	Aug. 31, 1915			
Franklin.....	Oct. 26, 1915	19,600.00	{ ¹ 16,787.53 13,287.53	Jos. G. Hitner.
Gwin.....	Apr. 20, 1914			
Idaho.....	July 30, 1914		(²)	
Independence.....	Sept. 3, 1913	4,000.00	3,515.00	John H. Rinder.
Jamestown.....	Sept. 4, 1912	2,500.00	3,250.00	Jos. G. Hitner.
Justin.....	Dec. 31, 1915			
Lancaster.....	do.....		Not sold.	
Manila.....	May 7, 1913	10,000.00	7,019.61	J. W. Strong.
Manly.....	Apr. 2, 1914			
Miantonomoh.....	Dec. 31, 1915			
Mississippi.....	July 21, 1914		(²)	
Newark.....	June 26, 1913			
Nipsic.....	Dec. 11, 1912			
Omaha.....	July 10, 1914	5,000.00	14,140.00	Smith & Bondrow.
Oneida.....	Nov. 8, 1915			
Panay.....	June 19, 1914			
Portsmouth.....	Apr. 17, 1915	3,000.00	4,689.00	John F. Burke.
Puritan.....	Feb. 18, 1913			
Porter.....	Nov. 7, 1912	3,000.00	4,444.00	Andrew Olson.
Restless.....	Sept. 5, 1913	2,000.00	1,008.00	Marvin Briggs (Inc.).
Rowan.....	Oct. 29, 1912			
Stranger.....	Oct. 23, 1915		No bids.	Sunk.
Stringham.....	Nov. 26, 1913			
Stockton.....	Nov. 15, 1913			
Terror.....	Dec. 31, 1915			
Wabash.....	Nov. 15, 1912	17,000.00	22,655.00	Boston Iron Metal Co.
Wilkes.....	Nov. 15, 1913			

¹ Not yet sold, Feb. 11, 1916.² Idaho and Mississippi sold for \$12,535,276.

COAL BARGES.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
1 ¹	<i>Ft. in.</i> 215 3	<i>Ft. in.</i> 33 2	Guantanamo, Cuba...	Baltimore, Md., purchased 1898.	Steel.
6.....	105 0	26 0	Guantanamo, Cuba...	Milton, Fla., purchased 1898....	Wood, sheathed.
23 ²	105 0	31 6	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1901.	Wood, sheathed with house.
24 ²	105 0	31 6	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1901.	Wood, sheathed with house.
30 ⁴	69 0	18 6	Cavite, P. I.....	El Varadero de Manila, Cavite, P. I., 1901.	Steel, with wood house.
31.....	48 0	16 0	Polloc, P. I.....	El Varadero de Manila, Cavite, P. I., 1901.	Steel, with wood house.
49.....	86 2	29 2	Boston.....	Bangor, Me., 1902.....	Wood, sheathed.
50.....	86 2	29 2	Boston.....	Bangor, Me., 1902.....	Wood, sheathed.
51.....	86 2	29 2	Boston.....	Bangor, Me., 1902.....	Wood, sheathed.
52.....	86 2	29 2	Boston.....	Bangor, Me., 1902.....	Wood, sheathed.
55.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1902.	Wood, sheathed, with house.
56.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1902.	Wood, sheathed, with house.
57 ⁵	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1902.	Wood, sheathed, with house.
59.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1902.	Wood, sheathed, with house.
60.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1902.	Wood, sheathed, with house.
65.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Norfolk, Va., 1902....	Wood, sheathed, with house.
66.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Norfolk, Va., 1902....	Wood, sheathed, with house.
67.....	86 2	29 2	Annapolis, Md.....	Navy yard, Norfolk, Va., 1902....	Wood, sheathed.
70.....	86 2	29 2	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1902.	Wood, sheathed.
71.....	86 2	29 2	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1902.	Wood, sheathed.
72.....	86 2	29 2	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1902.	Wood, sheathed.
73.....	86 2	29 2	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1902.	Wood, sheathed, with house.
83.....	86 2	29 2	Philadelphia, Pa.....	Navy yard, Philadelphia, Pa., 1903.	Wood, sheathed.
87.....	86 2	29 2	Key West, Fla.....	Navy yard, Pensacola, Fla., 1903.	Wood, sheathed.
90.....	86 2	29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903.	Wood, sheathed, with flashboards.
91.....	86 2	29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903.	Wood, sheathed, with flashboards.
92.....	86 2	29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903.	Wood, sheathed, with flashboards.
93.....	86 2	29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903.	Wood, sheathed, with flashboards.
94.....	86 2	29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903.	Wood, sheathed, with flashboards.
95.....	86 2	29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903.	Wood, sheathed, with flashboards.
97.....	86 2	29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903.	Wood, sheathed, with flashboards.

¹ Assigned to Cape Cruz Casilda survey expedition.² Fitted for dredging.³ Fitted for coal handling.⁴ Turned over to Marine Corps.⁵ Fitted with cargo derrick.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
98.....	<i>Ft. in.</i> 86 2	<i>Ft. in.</i> 29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
99.....	86 2	29 2	Narragansett Bay.....	Navy yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
100.....	86 2	29 2	Boston, Mass.....	Navy yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
101.....	86 2	29 2	Boston, Mass.....	Navy yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
102.....	86 2	29 2	Boston, Mass.....	Navy yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
103.....	86 2	29 2	Annapolis, Md.....	Navy yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
104.....	86 2	29 2	Boston, Mass.....	Navy yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
105.....	86 2	29 2	Boston, Mass.....	Navy yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
111.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1904.	Wood, sheathed, with flash-boards.
112.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1904.	Wood, sheathed, with flash-boards.
113.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1904.	Wood, sheathed, with flash-boards.
114.....	86 2	29 2	Key West, Fla.....	Navy yard, Pensacola, Fla., 1904.	Wood, sheathed, with flash-boards. ¹
116.....	45 0	20 0	Island of Guam.....	Navy yard, Mare Island, Cal., 1905.	Wood, sheathed, with flash-boards.
117.....	45 0	20 0	Island of Guam.....	Navy yard, Mare Island, Cal., 1905.	Wood, sheathed, with flash-boards.
118.....	110 0	30 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1905...	Wood, sheathed, with flash-boards.
120.....	110 0	30 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1905...	Wood, sheathed, with flash-boards.
122.....	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1904.	Wood, sheathed, with house.
123 ¹	86 2	29 2	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1904.	Wood, sheathed, with house.
124.....	86 2	29 2	Annapolis, Md.....	Navy yard, Norfolk, Va., 1905...	Wood, sheathed, with flash-boards.
125.....	110 0	30 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1905...	Wood, sheathed, with flash-boards.
127.....	110 0	30 0	Narragansett Bay.....	Navy yard, New York, 1905.....	Wood, sheathed, with flash-boards.
128.....	110 0	30 0	Narragansett Bay.....	Navy yard, New York, 1905.....	Wood, sheathed, with flash-boards.
129.....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1907.	Wood, sheathed, with flash-boards.

¹ Fitted with gasoline tanks, 20,000 gallons capacity.² Fitted as house boat for surveying.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
130.....	110 0	30 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1907.	Wood, sheathed, with flash-boards.
131.....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1907.	Wood, sheathed, with flash-boards.
132.....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1907.	Wood, sheathed, with flash-boards.
135.....	110 0	30 0	Philadelphia, Pa.....	Navy yard, Norfolk, Va., 1907...	Wood, sheathed, with flash-boards.
136.....	110 0	30 0	Philadelphia, Pa.....	Navy yard, Norfolk, Va., 1907...	Wood, sheathed, with flash-boards.
137.....	110 0	30 0	Charleston, S. C.....	Navy yard, Norfolk, Va., 1907...	Wood, sheathed, with flash-boards.
140.....	60 0	20 0	Pichilique Bay.....	Navy yard, Mare Island, Cal., 1907.	Wood, sheathed, with flash-boards.
141.....	60 0	20 0	Pichilique Bay.....	Navy yard, Mare Island, Cal., 1907.	Wood, sheathed, with flash-boards.
142.....	60 0	20 0	Pichilique Bay.....	Navy yard, Mare Island, Cal., 1907.	Wood, sheathed, with flash-boards.
143.....	60 0	20 0	Pichilique Bay.....	Navy yard, Mare Island, Cal., 1907.	Wood, sheathed, with flash-boards.
144.....	110 0	30 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, sheathed, with flash-boards.
145.....	110 0	30 0	Olongapo, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, sheathed, with flash-boards.
146.....	110 0	30 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, sheathed, with flash-boards.
147.....	110 0	30 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, sheathed, with flash-boards.
151.....	110 0	30 0	Key West.....	Navy yard, Norfolk, Va., 1908...	Wood, sheathed, with flash-boards.
152.....	110 0	30 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
153.....	110 0	30 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
154.....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
156.....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1907..	Wood, sheathed, with flash-boards.
157.....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1907..	Wood, sheathed, with flash-boards.
158.....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1907..	Wood, sheathed, with flash-boards.
159.....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1907...	Wood, sheathed, with flash-boards.
160.....	110 0	30 0	Narragansett Bay....	Navy yard, New York, 1907.....	Wood, sheathed, with flash-boards.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
161....	110 0	30 0	Narragansett Bay.....	Navy yard, New York, 1907.....	Wood, sheathed, with flash-boards.
162....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
163....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
165....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
166....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
168....	110 0	30 0	Narragansett Bay....	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
169....	110 0	30 0	Charleston, S. C.....	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
170....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1908..	Wood, sheathed, with flash-boards.
171....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1908..	Wood, sheathed, with flash-boards.
172....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1908..	Wood, sheathed, with flash-boards.
173....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1908..	Wood, sheathed, with flash-boards.
174....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
175....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
176....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
177....	110 0	30 0	Naval station, Olongapo, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
178....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
179....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
180....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
181....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
182....	110 0	30 0	Naval station, Olongapo, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
183....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
184....	110 0	30 0	Naval station, Cavite, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.
185....	110 0	30 0	Naval station, Olongapo, P. I.	Navy yard, New York, 1908.....	Wood, sheathed, with flash-boards.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
186....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
187....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
188....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
189....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
190....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1908...	Wood, sheathed, with flash-boards.
191....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1908...	Wood, sheathed, with flash-boards.
192....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1908...	Wood, sheathed, with flash-boards.
193....	110 0	30 0	Puget Sound.....	Navy yard, Puget Sound, 1908...	Wood, sheathed with flash-boards.
198....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
199....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
200....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed with flash-boards.
201....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
202....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
203....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
204....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
205....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
206 ¹ ...	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
207....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Philadelphia, Pa., 1908.	Wood, sheathed, with flash-boards.
209....	110 0	30 0	Key West, Fla.....	Navy yard, Norfolk, Va., 1908...	Wood, sheathed, with flash-boards.
211....	110 0	30 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1908...	Wood, sheathed, with flash-boards.
213....	110 0	30 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1908...	Wood, sheathed, with flash-boards.
214 ² ...	110 0	30 0	Key West, Fla.....	Navy yard, Norfolk, Va., 1908...	Wood, sheathed, with flash-boards.

¹ Fitted for dredging.² Fitted with catapult for aeroplanes.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
215....	<i>Ft. in.</i> 110 0	<i>Ft. in.</i> 30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
216....	110 0	30 0	Mare Island, Cal....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
217....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed with flash boards.
218....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed with flash boards.
219....	110 0	30 0	San Diego, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed with flash-boards.
220....	110 0	30 0	San Diego, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
221....	110 0	30 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
222....	110 0	30 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
223....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
224....	110 0	30 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
225....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
226....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood, sheathed, with flash-boards.
227....	60 0	20 0	Narragansett Bay....	Navy yard, Boston, Mass., 1908..	Wood, sheathed, with flash-boards.
229....	60 0	20 0	Narragansett Bay....	Navy yard, Boston, Mass., 1908..	Wood, sheathed, with flash-boards.
230....	60 0	20 0	Boston, Mass.....	Navy yard, Boston, Mass., 1908..	Wood, sheathed, with flash-boards.
231....	110 0	30 0	San Diego, Cal.....	Navy yard, Mare Island, Cal., 1909.	Wood, sheathed, with flash-boards.
232....	110 0	30 0	Key West, Fla.....	Navy yard, Pensacola, Fla., 1909.	Wood, sheathed, with flash-boards.
233....	110 0	30 0	Guantanamo, Cuba...	Navy yard, Pensacola, Fla., 1909.	Wood, sheathed, with flash-boards.
234....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1909.	Wood, sheathed, with flash-boards.
235....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1909.	Wood, sheathed, with flash-boards.
236....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1909.	Wood, sheathed, with flash-boards.
238....	110 0	30 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1910.	Wood, sheathed, with flash-boards.
239....	110 0	30 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1910.	Wood, sheathed, with flash-boards.

COAL BARGES—Continued.

Registered No.	Length. Breadth.		Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
240	110 0	30 0	Mare Island, Cal.	Navy yard, Mare Island, Cal., 1910.	Wood, sheathed, with flashboards.
241	110 0	30 0	Mare Island, Cal.	Navy yard, Mare Island, Cal., 1910.	Wood, sheathed, with flashboards.
242	110 0	30 0	Mare Island, Cal.	Navy yard, Mare Island, Cal., 1910.	Wood, sheathed, with flashboards.
243	110 0	30 0	Mare Island, Cal.	Navy yard, Mare Island, Cal., 1910.	Wood, sheathed, with flashboards.
244	110 0	30 0	Mare Island, Cal.	Navy yard, Mare Island, Cal., 1910.	Wood, sheathed, with flashboards.
245	110 0	30 0	Mare Island, Cal.	Navy yard, Mare Island, Cal., 1915.	Wood, sheathed, with flashboards.
246	110 0	30 0	Mare Island, Cal.	Navy yard, Mare Island, Cal., 1915.	Wood, sheathed, with flashboards.
249	110 0	30 0	Portsmouth, N. H.	Navy yard, Portsmouth, N. H., 1912.	Wood, sheathed, with flashboards.
250	110 0	30 0	Portsmouth, N. H.	Navy yard, Portsmouth, N. H., 1910.	Wood, sheathed, with flashboards.
251	110 0	30 0	Honolulu, Hawaii.	Inter Island Steam Nav. Co. (Ltd.), 1911.	Wood, sheathed, with flashboards.
252	110 0	30 0	Honolulu, Hawaii.	Inter Island Steam Nav. Co. (Ltd.), 1911.	Wood, sheathed, with flashboards.
253	110 0	30 0	Honolulu, Hawaii.	Inter Island Steam Nav. Co. (Ltd.), 1911.	Wood, sheathed, with flashboards.
254	110 0	30 0	Honolulu, Hawaii.	Inter Island Steam Nav. Co. (Ltd.), 1911.	Wood, sheathed, with flashboards.
255	110 0	34 0	Philadelphia, Pa.	Maryland Steel Co., Sparrow Point, Md., 1911.	Steel, with flashboards.
256	110 0	34 0	Philadelphia, Pa.	Maryland Steel Co., Sparrow Point, Md., 1911.	Steel, with flashboards.
257	110 0	34 0	Philadelphia, Pa.	Maryland Steel Co., Sparrow Point, Md., 1911.	Steel, with flashboards.
258	110 0	34 0	Philadelphia, Pa.	Maryland Steel Co., Sparrow Point, Md., 1911.	Steel, with flashboards.
260 ¹	80 0	25 0	Charleston, S. C.	Naval station, Port Royal, 1898.	Wood, sheathed.
261	110 0	34 0	Norfolk, Va.	Wm. Cramp & Sons S. & E. B. Co., 1912.	Steel, with flashboards.
262	110 0	34 0	Norfolk, Va.	Wm. Cramp & Sons S. & E. B. Co., 1912.	Steel, with flashboards.
263	110 0	34 0	Norfolk, Va.	Wm. Cramp & Sons S. & E. B. Co., 1912.	Steel, with flashboards.
264	110 0	34 0	Norfolk, Va.	Wm. Cramp & Sons S. & E. B. Co., 1912.	Steel, with flashboards.
265	110 0	34 0	Norfolk, Va.	Wm. Cramp & Sons S. & E. B. Co., 1912.	Steel, with flashboards.
266	110 0	34 0	Norfolk, Va.	Wm. Cramp & Sons S. & E. B. Co., 1912.	Steel, with flashboards.
267	110 0	34 0	Norfolk, Va.	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flashboards.
268	110 0	34 0	Norfolk, Va.	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flashboards.

¹ Fitted for use as a pile driver.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
269....	<i>Ft. in.</i> 110 0	<i>Ft. in.</i> 34 0	Norfolk, Va.....	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flash-boards.
270....	110 0	34 0	Norfolk, Va.....	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flash-boards.
271....	110 0	34 0	Norfolk, Va.....	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flash-boards.
272....	110 0	34 0	Norfolk, Va.....	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flash-boards.
273....	110 0	34 0	Norfolk, Va.....	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flash-boards.
274....	110 0	34 0	Norfolk, Va.....	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flash-boards.
275....	110 0	34 0	Norfolk, Va.....	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flash-boards.
276....	110 0	34 0	Norfolk, Va.....	Wm. Cramp & Sons S. & E. B. Co., 1913.	Steel, with flash-boards.
277....	110 0	34 0	San Diego, Cal.....	Seattle Construction Co., Seattle, Wash.	Steel, with flash-boards.
278....	110 0	34 0	Puget Sound.....	Seattle Construction Co., Seattle, Wash.	Steel, with flash-boards.
279....	110 0	34 0	Puget Sound.....	Seattle Construction Co., Seattle, Wash.	Steel, with flash-boards.
280....	110 0	34 0	Tiburon, Cal.....	Seattle Construction Co., Seattle, Wash.	Steel, with flash-boards.
281....	110 0	34 0	Puget Sound.....	Seattle Construction Co., Seattle, Wash.	Steel, with flash-boards.
282....	110 0	34 0	Puget Sound.....	Seattle Construction Co., Seattle, Wash.	Steel, with flash-boards.
283....	110 0	34 0	Tiburon, Cal.....	Seattle Construction Co., Seattle, Wash.	Steel, with flash-boards.
284....	110 0	34 0	Tiburon, Cal.....	Seattle Construction Co. Seattle, Wash.	Steel, with flash-boards.
285....	110 0	34 0	San Diego, Cal.....	Seattle Construction Co., Seattle, Wash.	Steel, with flash-boards.
286....	110 0	34 0	Norfolk, Va.....	Navy yard, Portsmouth, N. H. 1914.	Steel, with flash-boards.
287....	110 0	34 0	Norfolk, Va.....	Navy yard, Portsmouth, N. H. 1914.	Steel, with flash-boards.
288....	110 0	34 0	Boston, Mass.....	Navy yard, Boston, Mass., 1914.	Steel, with flash-boards.
289....	110 0	34 0	Boston, Mass.....	Navy yard, Boston, Mass., 1914.	Steel, with flash-boards.
290....	110 0	34 0	Norfolk, Va.....	Navy yard, Philadelphia, Pa., 1914.	Steel, with flash-boards.
291....	110 0	34 0	Norfolk, Va.....	Navy yard, Philadelphia, Pa., 1914.	Steel, with flash-boards.
292....	110 0	34 0	Norfolk, Va.....	Navy yard, Philadelphia, Pa., 1914.	Steel, with flash-boards.
293....	110 0	34 0	Norfolk, Va.....	Navy yard, Philadelphia, Pa., 1914.	Steel, with flash-boards.
294....	110 0	34 0	Key West, Fla.....	Navy yard, Charleston, S. C., 1914.	Steel, with flash-boards.
295....	110 0	34 0	Key West, Fla.....	Navy yard, Charleston, S. C., 1914.	Steel, with flash-boards.
296....	110 0	34 0	Honolulu, Hawaii....	Navy yard, Mare Island, Cal., 1914.	Steel, with flash-boards.
297....	110 0	34 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1914.	Steel, with flash-boards.
298....	110 0	34 0	Boston, Mass.....	Navy yard, New York, N. Y., 1914.	Steel, with flash-boards.
299....	110 0	34 0	Boston, Mass.....	Navy yard, New York, N. Y., 1914.	Steel, with flash-boards.
300....	110 0	34 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1915...	Steel, with flash-boards.

COAL BARGES—Concluded.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
301.....	110 0	34 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1914..	Steel, with flash-boards.
302.....	110 0	34 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1915..	Steel, with flash-boards.
303.....	110 0	34 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1915..	Steel, with flash-boards.
304.....	110 0	34 0	Puget Sound, Wash...	Navy yard, Puget Sound, Wash., 1915.	Steel, with flash-boards.
305.....	110 0	34 0	Puget Sound, Wash...	Navy yard, Puget Sound, Wash., 1915.	Steel, with flash-boards.
306.....	110 0	34 0	Tiburon, Cal.....	Navy yard, Puget Sound, Wash., 1915.	Steel, with flash-boards.
307.....	110 0	34 0	Tiburon, Cal.....	Navy yard, Puget Sound, Wash. 1915.	Steel, with flash-boards.
308.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
309.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
310.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
311.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
312.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
313.....	110 0	34 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
314.....	110 0	34 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
315.....	110 0	34 0	Tiburon, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
316.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
317.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
318.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
319.....	110 0	34 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, with flash-boards.
320.....	60 0	20 0	New Orleans, La.....	Naval station, New Orleans, 1915.	Wood, with flash-boards.
321.....	110 0	34 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1915.	Steel, with flash-boards.
322.....	110 0	34 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1915.	Steel, with flash-boards.
323.....	110 0	34 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1915.	Steel, with flash-boards.
324.....	110 0	34 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1915.	Steel, with flash-boards.

ASH LIGHTERS.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
6.....	<i>Ft. in.</i> 35 5	<i>Ft. in.</i> 10 5	Guantanamo, Cuba...	San Juan, P. R., purchased 1901.	Wood, sheathed.
9.....	47 2	20 2	Pensacola, Fla.....	Pensacola, Fla., 1899.....	Wood, sheathed.
13.....	50 0	20 0	Narragansett Bay, R. I.	Navy yard, Boston, Mass., 1905..	Wood, sheathed.
14.....	50 0	20 0	Boston, Mass.....	Navy yard, Boston, Mass., 1905..	Wood, sheathed.
16.....	50 0	20 0	Naval Academy, Annapolis, Md.	Navy yard, Norfolk, Va., 1906...	Wood, sheathed.
21.....	60 0	20 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, sheathed.
22.....	36 0	15 9	Naval Academy, Annapolis, Md.	Navy yard, Norfolk, Va., 1908...	Wood, sheathed.
23.....	50 0	15 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood.
24.....	50 0	15 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1908.	Wood.
25.....	40 0	20 0	Guantanamo, Cuba...	Naval station, Guantanamo, Cuba, 1909.	Wood, sheathed.
26.....	40 0	20 0	Guantanamo, Cuba...	Naval station, Guantanamo, Cuba, 1909.	Wood, sheathed.
27.....	40 0	20 0	Guantanamo, Cuba...	Naval station, Guantanamo, Cuba, 1909.	Wood, sheathed.
28.....	40 0	20 0	Guantanamo, Cuba...	Naval station, Guantanamo, Cuba, 1909.	Wood, sheathed.
29.....	50 0	20 0	Charleston, S. C.....	Navy yard, Charleston, S. C., 1910.	Wood, sheathed.
31.....	50 0	15 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1910.	Wood.
32.....	50 0	15 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1910.	Wood.
33.....	36 0	15 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1910...	Wood, sheathed.
35.....	24 0	10 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1907..	Wood.
36.....	24 0	10 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1907..	Wood.
37.....	60 0	20 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1910.	Wood, sheathed.
38.....	50 0	15 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1910.	Wood.
39.....	32 0	10 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1898.	Wood.
40.....	36 0	15 0	Philadelphia, Pa.....	Navy yard, Philadelphia, Pa., 1912.	Wood.
41.....	36 0	15 0	Philadelphia, Pa.....	Navy yard, Philadelphia, Pa., 1912.	Wood.
42.....	50 0	15 0	San Diego, Cal.....	Navy yard, Mare Island, Cal., 1913.	Wood.
43.....	112 0	30 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1915...	Steel, self-propelled.
45.....	36 0	15 0	Naval Academy, Annapolis, Md.	Navy yard, Norfolk, Va., 1915...	Wood, sheathed.

WATER BARGES.

Registered No.	Length. Breadth.		Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
1.....	125 0	30 4	Guantanamo, Cuba...	New York, N. Y., purchased 1898.	Steel.
4.....	144 0	23 0	Norfolk, Va.....	Elizabethport, N. J., 1898.....	Steel.
5.....	144 0	23 0	Newport, R. I.....	Elizabethport, N. J., 1898.....	Steel.
9.....	82 0	22 2½	Port Royal, S. C.....	Port Royal, S. C., 1898.....	Steel.
10.....	142 3	22 6	Puget Sound, Wash...	Navy yard, Puget Sound, Wash., 1905.	Steel.
11.....	92 0	17 0	Narragansett Bay, R.I.	Navy yard, New York, N. Y., 1904.	Steel.
12.....	120 0	23 6	Norfolk, Va.....	Navy yard, Norfolk, Va., 1904...	Steel.
13.....	92 0	17 0	Guantanamo, Cuba ...	Navy yard, Pensacola, Fla., 1904.	Steel.
14.....	80 0	30 0	Guantanamo, Cuba...	Pusey & Jones, Wilmington, Del., 1905.	Steel.
15.....	92 0	17 0	Hawaii.....	Navy yard, Mare Island, Cal., 1905.	Steel.
16.....	120 0	23 6	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1905.	Steel, self-propelled.
17.....	154 0	22 8	Guantanamo, Cuba ...	Navy yard, Portsmouth, N. H., 1908.	Steel, self-propelled.
18.....	92 0	30 0	Guantanamo, Cuba...	Navy yard, New York., N. Y., 1907.	Steel, self-propelled.
19.....	92 0	30 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1907.	Steel, self-propelled.
20.....	92 0	30 0	Guantanamo, Cuba...	Navy yard, New York, N. Y., 1907.	Steel, self-propelled.
21.....	50 0	25 0	Annapolis, Md.....	Navy yard, Norfolk, Va., 1899...	Steel, 5-ton derrick.
22.....	112 0	30 0	Boston, Mass.....	Navy yard, New York, N. Y., 1910.	Steel, self-propelled.
23.....	161 0	25 0	Puget Sound, Wash..	Navy yard, Puget Sound, Wash., 1915.	Steel.
24.....	48 0	14 8	Olongapo, P. I.....	Converted from coal Barge No. 77, 1913.	Steel.
25.....	120 0	23 6	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1915.	Steel, self-propelled.

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AMMUNITION LIGHTERS.

Registered No.	Length.		Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
1.....	61 0	21 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1899.	Steel.
2.....	61 0	21 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1899.	Steel.
3.....	61 0	21 0	Puget Sound, Wash...	Navy yard, Puget Sound, Wash., 1901.	Steel.
4.....	61 0	21 0	Puget Sound, Wash...	Navy yard, Puget Sound, Wash., 1901.	Steel.
6.....	100 7½	30 1½	Washington, D. C.....	Navy yard, Norfolk, Va., 1902...	Steel.
7.....	90 0	25 4	Olongapo, P. I.....	Naval station, Cavite, P. I., 1902.	Steel, with mast and steam hoisting gear.
8.....	110 0	28 6	Olongapo, P. I.....	Naval station, Cavite, P. I., 1907.	Steel, self-propelled.
9.....	100 7½	30 1½	Washington, D. C.....	Navy yard, Norfolk, Va., 1904..	Steel.
10.....	86 2	29 2	Philadelphia, Pa.....	Navy yard, Philadelphia, Pa., 1904.	Wood, with deck house.
11.....	122 0	30 0	New York, N. Y.....	Navy yard, New York, N. Y., 1905.	Steel, with mast and steam hoisting gear.
12.....	100 7½	30 1½	Washington, D. C.....	Navy yard, Norfolk, Va., 1907...	Steel.
13.....	128 0½	31 0½	Washington, D. C.....	Fore River Shipbuilding Co., Quincy, Mass., 1909.	Steel.
14.....	100 6	30 0	Washington, D. C.....	Ash lighter No. 18, converted; navy yard, Norfolk, Va., 1909.	Steel.
15.....	90 0	28 0	Puget Sound, Wash...	Navy yard, Puget Sound, Wash., 1910.	Wood, sheathed, with corrugated iron house.
16.....	90 0	28 0	Puget Sound, Wash...	Navy yard, Puget Sound, Wash., 1910.	Wood, sheathed, with corrugated iron house.
17.....	80 0	21 0	Naval magazine, Hingham, Mass.	Navy yard, Boston, Mass., 1910.	Wood, sheathed.
18.....	86 2	29 2	New York, N. Y.....	Navy yard, New York, N. Y., 1901.	Wood.
19.....	86 2	29 2	New York, N. Y.....	Navy yard, New York, N. Y., 1901.	Wood, steam hoisting gear in small house.
20.....	86 2	29 2	New York, N. Y.....	Navy yard, New York, N. Y., 1903.	Wood.
23.....	107 0	31 9	Naval magazine, Hingham, Mass.	Navy yard, Boston, Mass., 1911.	Wood.
24.....	128 0½	30 0	Washington, D. C.....	Newport News Shipbuilding & Dry Dock Co., 1912.	Steel.
25.....	110 0	30 0	Norfolk, Va.....	Coal Barge No. 208, converted; Norfolk, 1913.	Wood, sheathed.

FREIGHT LIGHTERS.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
1.....	<i>Ft. in.</i> 83 0	<i>Ft. in.</i> 30 6	New York.....	Purchased Perth Amboy, N. J., 1898.	Wood, covered.
2.....	80 0	28 0	New York.....	Navy yard, New York, 1898.	Steel.
4.....	62 9	18 9	Cavite, P. I.....	Captured with naval station, Cavite, P. I., 1898.	Wood, coppered; converted from casco No. 7, 1907.
5.....	85 9	18 0	Cavite, P. I.....	Captured with naval station, Cavite, P. I., 1898.	Wood, coppered; converted from casco No. 16, 1907.
6.....	80 5	18 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1899.	Wood, coppered; converted from casco No. 22.
7.....	96 0	32 0	New York.....	Navy yard, New York, 1901.	Wood.
8.....	86 2	29 4	Norfolk, Va.....	Navy yard, Norfolk, Va., 1902 ..	Wood, with deck house.
9.....	40 5	20 3	Philadelphia, Pa.....	Navy yard, Philadelphia, Pa., 1902.	Wood, with deck house.
10.....	50 0	30 0	Annapolis, Md.....	Navy yard, Norfolk, Va., 1903....	Wood, sheathed.
12.....	86 2	29 2	Naval Torpedo Station, Newport, R. I.	Navy yard, New York, N. Y., 1904.	Wood, with deck house.
13.....	45 0	20 0	Midway Islands.....	Navy yard, Mare Island, Cal., 1905.	Wood, sheathed.
14.....	40 0	20 0	Guantanamo, Cuba...	Naval station, Guantanamo, Cuba. 1906.	Wood, sheathed.
15.....	40 0	20 0	Guantanamo, Cuba...	Naval station, Guantanamo, Cuba. 1906.	Wood, sheathed.
17.....	101 7	25 5	Cavite, P. I.....	Hongkong, 1906.....	Wood, sheathed, with house (lorcha).
21.....	60 0	20 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1907.	Wood, sheathed.
23.....	60 0	19 0	Alaska.....	Navy yard, Puget Sound, Wash., 1908.	Wood, sheathed.
24.....	60 0	20 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, sheathed.
26.....	50 0	20 0	San Diego, Cal.....	Navy yard, Mare Island, Cal., 1909.	Wood.
27.....	49 2	20 0	Island of Guam.....	Naval station, Island of Guam, 1910.	Wood.
28.....	110 0	30 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1910.	Wood, coppered 10-ton stean derrick.
29.....	60 2	15 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1910.	Wood, sheathed sampan lighter
30.....	60 2	15 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1910.	Wood, sheathed sampan lighter
31.....	36 0	15 0	Annapolis, Md.....	Navy yard, Norfolk, Va., 1911...	Wood, galvanized sheet steel sheathing.
32.....	36 0	15 0	Annapolis, Md.....	Navy yard, Norfolk, Va., 1911...	Wood, galvanized sheet steel sheathing.
34.....	50 0	20 0	Olongapo, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, sheathed; converted from ash lighter No. 20.
35.....	60 0	20 0	Olongapo, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, coppered.
36.....	50 0	20 0	Olongapo, P. I.....	J. G. White & Co.....	Wood, coppered.
37.....	50 0	20 0	Olongapo, P. I.....	Naval station, Cavite, P. I.....	Wood, coppered.
38.....	101 7	25 5	Cavite, P. I.....	Hongkong, 1906.....	Wood, sheathed, with house (lorcha).

FREIGHT LIGHTERS—Concluded.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
39.....	36 0	12 0	Alaska.....	Navy yard, Puget Sound, Wash., 1913.	Wood.
40.....	36 0	12 0	Alaska.....	Navy yard, Puget Sound, Wash., 1913.	Wood.
41.....	110 0	30 0	Torpedo station, Newport, R. I.	Converted from coal barge No. 121, navy yard, New York, N. Y. 1913.	Wood, sheathed.
42.....	45 0	20 0	Guam .....	.....	Wood, sheathed.
43.....	45 0	20 0	Guam .....	.....	Wood, sheathed.
44.....	90 0	31 6	Indian Head, Md	Ammunition lighter No. 21, converted, 1913.	Steel.
45.....	90 0	28 0	Puget Sound, Wash...	Navy Yard, Puget Sound, 1914.	Wood, sheathed.
46.....	90 0	28 0	Puget Sound, Wash...	Navy Yard, Puget Sound, 1914.	Wood, sheathed.
47.....	90 0	28 0	Puget Sound, Wash...	Navy Yard, Puget Sound, 1914.	Wood, sheathed.
48.....	110 0	30 0	Norfolk, Va.....	Coal barge No. 119, converted, Norfolk, Va., 1913.	Wood, sheathed.
49.....	115 0	25 0	Torpedo Station, Newport, R. I.	Navy yard, Portsmouth, N. H., 1916.	Composite.
50.....	36 0	12 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1915..	Wood.
51.....	36 0	12 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1915...	Wood.
52.....	50 0	19 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1915...	Wood.
53.....	110 0	30 0	Norfolk, Va.....	Coal barge No. 210, converted, Norfolk, 1915.	Wood, sheathed.
54.....	112 0	30 0	Norfolk, Va.....	Ash lighter No. 44, converted, Norfolk, 1916.	Steel, self-propelled.

FLOATING DERRICKS.

1	66 6	60 8	Boston, Mass.....	Pontoon built by Wm. Cramp & Sons, Philadelphia, Pa., 1886.	Steel, revolving pontoon, 75 tons capacity.
2	57 5	22 1	Boston, Mass.....	Navy yard, Boston, Mass., 1892.	Wood, 5-ton derrick scow.
3	95 6	33 0	New York, N. Y.....	Purchased from Merritt & Chapman Wrecking Co., New York, N. Y., 1898.	Wood, 20-ton steam derrick.
5	62 1½	36 0	Philadelphia, Pa.....	Navy yard, Philadelphia, Pa., 1900.	Wood, 20-ton steam derrick.
6	50 0	24 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1900.	Wood, 8½ tons, hand power.
7.....	67 11½	30 0	Norfolk, Va.....	Navy yard, Norfolk, Va., 1903...	Steel, 10-ton steam revolving derrick.
8.....	132 0	44 0	Norfolk, Va.....	Snare & Triest Co., New York, N. Y., 1903.	Wood, 120 tons.
9.....	63 6	35 0	Portsmouth, N. H....	Snare & Triest Co., Kennebunk, Me., 1903.	Wood, sheathed, 20 tons.
10.....	61 3	31 4	Annapolis, Md.....	Navy yard, Norfolk, Va., 1897...	Wood, sheathed, 15 tons.
11.....	100 0	60 0	New York, N. Y.....	Pontoon built by Wm. Cramp & Sons, Philadelphia, Pa.; hoisting arm and machinery by Brown Hoisting Machinery Co., Cleveland, Ohio, 1903.	Steel, cantilever pontoon crane, 100 tons.
12.....	55 0	26 0	Annapolis, Md.....	Navy yard, Norfolk, Va., 1903...	Wood, sheathed.
13.....	70 8	40 0	Boston, Mass.....	1904.....	Wood, 20-tons.

FLOATING DERRICKS—Concluded.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
14.....	<i>Fl. in.</i> 45 0	<i>Fl. in.</i> 19 0	Naval torpedo station, Newport, R. I.	Herreshoff Manufacturing Co., 1904.	Wood, 5-ton capacity.
15.....	45 3	14 3	Cavite, P. I.....	Naval station, Cavite, P. I., 1906.	Wood, sheathed, shear float, 3 tons.
16.....	80 0	40 0	Olongapo, P. I.....	Naval station, Olongapo, P. I., 1908.	Wood, sheathed, 20 tons.
17.....	69 7	31 5	Key West, Fla.....	Navy yard, Pensacola, Fla., 1908.	Derrick barge.
18.....	110 0	30 0	Key West, Fla.....	Navy yard, Pensacola, Fla., 1908.	Wood, sheathed, with flashboards.
19.....	45 0	18 0	Olongapo, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, sheathed, shear float.
20.....	86 2	29 2	Naval torpedo station, Newport, R. I.	Navy yard, Boston, Mass., 1904.	Wood, sheathed, with house; converted coal barge No. 96.
21.....	125 0	70 0	Boston, Mass.....	Navy yard, Boston, Mass., 1913.	Steel, capacity 150 tons.
23.....	68 0	30 0	Boston, Mass.....	Converted, navy yard, Boston, from floating workshop No. 1, 1912.	Steel, capacity 10 tons.
24.....	80 0	25 0	Charleston, S. C.....	Coal barge No. 259, converted, Charleston, 1915.	Wood, sheathed.
25.....	125 0	70 0	Pearl Harbor.....	Navy yard, Boston, 1913.....	Steel, capacity 150 tons.
26.....	140 0	85 0	.....	Pontoon and crane to be assembled at Norfolk Navy Yard.	Steel, capacity 150 tons.
27.....	110 0	30 0	Mare Island, Cal.....	Coal barge No. 237, converted, Mare Island, 1915.	Wood, sheathed.
28.....	60 0	40 0	Building, navy yard, Charleston, S. C.	.....	Steel, self-propelled for wrecking aeroplanes.

FLOATING WORKSHOPS.

1.....	68 0	30 0	Boston, Mass.....	Navy yard, Boston, Mass., 1904.	Steel, 10-ton steam floating revolving derrick.
2.....	113 7	37 7	Guantanamo, Cuba...	Navy yard, New York, N. Y., 1905.	Steel, 10-ton steam floating revolving derrick.
3.....	50 0	24 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal...	Wood, corrugated iron house.
4.....	60 0	12 0	San Diego, Cal.....	Navy yard, Mare Island, Cal., 1909.	Wood, with wooden house; for submarines.
5.....	110 0	30 0	Mare Island, Cal.....	Converted from coal barge No. 164, Mare Island, 1915.	Wood, sheathed.

PILE DRIVERS.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
1.....	<i>Ft. in.</i> 70 0	<i>Ft. in.</i> 24 0	Navy yard, New York, N. Y.	T. A. Crane & Sons, New York, N. Y., 1898.	Wood; 3,000-pound hammer.
2.....	75 0	28 0	Navy yard, Puget Sound, Wash.	Navy yard, Puget Sound, Wash., 1901.	Wood, sheathed; 3,000-pound hammer.
4.....	60 0	28 0	Navy yard, Mare Island, Cal.	Navy yard, Mare Island, Cal., 1904.	Steel, with wood house; c o n - verted derrick.
5.....	40 0	20 0	Navy yard, Boston, Mass.	Navy yard, Boston, Mass., 1904..	Wood, sheathed.
6.....	51 0	26 0	Navy yard, Mare Island, Cal.	Navy yard, Mare Island, Cal., 1905.	Wood.
9.....	55 9	25 6	Naval station, Olongapo, P. I.	J. G. White Co., Olongapo, P. I., 1908.	Wood, coppered.
10.....	55 0	27 0	Navy yard, Philadelphia, Pa.	Navy yard, Philadelphia, Pa., date unknown.	Wood.
11.....	51 0	24 0	Navy yard, Norfolk, Va.	Unknown.....	Wood.
12.....	45 5	20 5	Navy yard, Norfolk, Va.	Unknown.....	Wood.
13.....	54 0	20 0	Naval station, Guantanamo, Cuba.	Snare & Triest Co., naval station, Guantanamo, Cuba, date unknown.	Wood, sheathed.
14.....	50 5	24 4	Navy Yard, Norfolk, Va.	Navy yard, Norfolk, Va., 1911...	Wood, sheathed.
16.....	65 0	26 0	Naval Station, Hawaii.	John A. Hughes, Honolulu, 1913.	Wood, sheathed.

DREDGES.

2.....	70 6	34 6	Navy yard, Mare Island, Cal.	Navy yard, Mare Island, Cal., 1905.	Wood.
3.....	30 0	15 0	Naval station, San Juan, P. R.	Naval station, Culebra, P. R., 1907.	Wood, sheathed.
4.....	50 6	22 9	Naval station, Olongapo, P. I.	Naval station, Olongapo, P. I., 1908.	Wood, coppered.
5.....	60 0	20 0	Naval station, Guam..	Coal barge No. 138 converted, Guam, 1909.	Wood, sheathed.

MUD SÇOWS.

1.....	30 0	12 0	Naval station, Olongapo, P. I.	Naval station, Olongapo, P. I. ...	Wood, coppered.
2.....	30 0	12 0	Naval station, Olongapo, P. I.	Bought from J. G. White & Co., Olongapo.	Wood, sheathed.
3.....	76 0	24 0	Naval station, Pensacola, Fla.	Naval station, Pensacola, Fla., 1905.	Wood, coppered.
4.....	50 0	20 0	Naval station, Olongapo, P. I.	Bought from J. G. White & Co., Olongapo.	Wood, sheathed.
5.....	76 0	24 0	Naval station, Pensacola, Fla.	Naval station, Pensacola, Fla., 1905.	Wood, coppered.
6.....	50 0	20 0	Naval station, Olongapo, P. I.	Naval station, Olongapo, P. I., 1908.	Wood, coppered.
8.....	100 0	30 0	Navy yard, Mare Island, Cal.	Navy yard, Mare Island, Cal., 1909.	Wood.
9.....	100 0	30 0	Navy yard, Mare Island, Cal.	Navy yard, Mare Island, Cal., 1909.	Wood.

GARBAGE LIGHTERS.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
1.....	110 0	29 0	Navy yard, New York, N. Y.	Unknown, 1899.....	Wood.
2.....	110 0	29 0	Navy yard, New York, N. Y.	Navy yard, New York, N. Y., 1903.	Wood.
3.....	110 0	29 8	Navy yard, Boston, Mass.	Navy yard, Boston, Mass., 1905.	Wood, self-dumping.
6.....	62 0	20 8	Navy yard, Puget Sound, Wash.	Navy yard, Puget Sound, Wash., 1906.	Wood, self-dumping.
7.....	62 0	20 8	Navy yard, Puget Sound, Wash.	Navy yard, Puget Sound, Wash., 1909.	Wood, self-dumping.

YARD TUGS.

Number or name.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
Alida	76 0	18 0	Melville Station, R. I.	Pusey & Jones Co., Wilmington, Del., 1905.	Steel.
Balanga	60 0	13 0	Cavite, P. I.....	Captured with navy yard, 1898.	Composite, coppered.
Banaag	96 0	16 0	Olongapo, P. I.....	Hongkong Whompoa Dock Co., 1910.	Composite, coppered.
Barcelo	60 10	12 8	Cavite, P. I.....	Captured with navy yard, 1898.	Composite, coppered.
Christine	86 6	13 0	Cavite, P. I.....	Hongkong Whompoa Dock Co., 1902.	Composite, coppered.
Iona	53 6	10 3	Cavite, P. I.....	Captured with navy yard, 1898.	Composite, coppered.
Magdalen, working launch No. 637.	65 0	12 5	Olongapo, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, coppered.
Mercedes	53 6	9 2	Olongapo, P. I.....	Captured with navy yard, 1898.	Wood, coppered.
Rivera, working launch No. 638.	65 0	12 5	Olongapo, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, coppered.
Urdaneta	69 3	12 7	Olongapo, P. I.....	Sold to Navy by Army	Iron; condemned for sea service.
Working launch No. 631.	65 0	12 5	Olongapo, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, coppered.
Working launch No. 632.	65 0	13 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, coppered.
Working launch No. 633.	65 0	12 5	Olongapo, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, coppered.
Working launch No. 634.	65 0	13 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, coppered.
Working launch No. 636.	65 0	13 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Wood, coppered.

FERRY BOATS.

Inca	100 0	28 0	Naval training station, Newport, R. I.	Herreshoff Manufacturing Co., Bristol, R. I., 1911.	Steel.
Ripple	80 0	24	Naval torpedo station, Newport, R. I.	Herreshoff Manufacturing Co., 1907.	Steel.
St. Helena	30 0	14 0	Norfolk, Va.....	Navy yard, Norfolk, 1915.	Wood, sheathed.
Wave	105 0	30 0	Building, navy yard, Charleston, S. C.	.....	Steel.

FERRY LAUNCHES.

Number or name.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
Breaker.....	<i>Ft. in.</i> 50 0	<i>Ft. in.</i> 10 0	Second naval district, Newport, R. I.	Navy yard, Portsmouth, N. H., 1901.	Wood.
Castro.....	75 4	18 3½	Naval training station, Yerba Buena.	Navy yard, Mare Island, 1904.	Steel.
Courier.....	56 8	13 0	Charleston, S. C.....	Navy yard, Norfolk, Va., 1897.	Wood.
Daisy.....	64 6	14 9	Norfolk, Va.....	Navy yard, Norfolk, Va., 1885.	Wood, sheathed.
Dart.....	71 10	16 7	Mare Island, Cal.....	Navy yard, Mare Island, 1900.	Steel.
Despatch.....	66 6	13 6	Naval training station, Newport, R. I.	Navy yard, Portsmouth, N. H., 1902.	Wood.
Gwin.....	99 6	12 6	Naval torpedo station, Newport, R. I.	Herrshoff Mfg. Co., Bristol, R. I.	Steel.
Indian.....	60 9	11 0	Naval proving ground, Indian Head, Md.	Navy yard, Norfolk, Va., 1906.	Wood.
Kite.....	77 0	20 0	Port Royal, S. C.....	Navy yard, Portsmouth, N. H., 1906.	Composite.
Navy Yard...	80 0	17 0½	Norfolk, Va.....	Navy yard, Norfolk, Va., 1901.	Composite.
Pinafore.....	45 0	12 3	Mare Island, Cal.....	Navy yard, Mare Island, 1902.	Wood, sheathed.
No. 132.....	64 6	16 0	Portsmouth, N. H....	Navy yard, Portsmouth, N. H., 1892.	Wood, sheathed.
No. 1048.....	77 1½	19 6	Portsmouth, N. H.	Navy yard, Portsmouth, N. H., 1910.	Composite.
Talbot.....	99 6	12 6	Naval proving ground, Indian Head, Md.	Herrshoff Manufacturing Co., Bristol, R. I.	Steel.

FUEL-OIL BARGES.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
1.....	<i>Ft. in.</i> 87 0	<i>Ft. in.</i> 27 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1909.	Steel.
2.....	165 9	25 0	Norfolk, Va.....	Maryland Steel Co., 1912.	Steel, self-propelled.
3.....	165 9	25 0	Narragansett Bay....	Maryland Steel Co., 1912.	Steel, self-propelled.
4.....	165 9	25 0	Puget Sound, Wash...	Navy yard, Puget Sound, 1912.	Steel.
5.....	165 4	25 0	New York.....	Newport News, S. B. & D. D. Co., 1913.	Steel, self-propelled.
6.....	165 9	25 0	Norfolk, Va.....	Newport News, S. B. & D. D. Co., 1913.	Steel, self-propelled.
7.....	165 9	25 0	Building, navy yard, Norfolk, Va.	.....	Steel, self-propelled.
8.....	166 4	25 0	Building, navy yard, Mare Island.	.....	Steel, self-propelled.
9.....	166 4	25 0	Building, navy yard, Mare Island.	.....	Steel, self-propelled.
10.....	170 0	33 0	Pensacola, Fla.....	Water Barge No. 2, converted, Pensacola, 1915.	Steel.
11.....	108 0	22 0	Norfolk, Va.....	Coal Barge No. 69, navy yard, Norfolk, 1915.	Steel.
12.....	108 0	23 4½	Norfolk, Va.....	Coal Barge No. 74, navy yard, Norfolk, 1915.	Steel.
13.....	108 0	23 4½	Portsmouth, N. H....	Coal Barge No. 79, navy yard, Portsmouth, N. H., 1915.	Steel.

FUEL-OIL BARGES—Concluded.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
14.....	<i>Ft. in.</i> 108 0	<i>Ft. in.</i> 23 4½	Portsmouth, N. H.....	Coal Barge No. 80, navy yard, Portsmouth, N. H., 1915.	Steel.
15.....	108 0	23 4½	New York.....	Coal Barge No. 81, navy yard, New York, 1915.	Steel.
16.....	108 0	23 4½	New York.....	Coal Barge No. 82, navy yard, New York, 1915.	Steel.
17.....	108 0	23 4½	New York.....	Coal Barge No. 88, navy yard, New York, 1915.	Steel.
18.....	108 0	23 4½	New York.....	Coal Barge No. 89, navy yard, New York, 1915.	Steel.

MISCELLANEOUS CRAFT.

Number or name.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
No. 1059.....	<i>Ft. in.</i> 60 0	<i>Ft. in.</i> 10 0	New York.....	New York, 1911.....	Wood; commandant's barge.
Vidette.....	56 0	9 4	Norfolk, Va.....	Cowes, Isle of Wight, England.	Wood, sheathed; commandant's barge.
Leslie.....	75 0	18 0	Mare Island, Cal.....	Navy yard, Mare Island, Cal., 1902.	Wood, sheathed; fire boat.
Robert Center.	66 0	12 4½	Annapolis, Md.....	Lawley & Son.....	Wood, sloop.
Argo.....	57 0	18 3	Annapolis, Md.....	Essex, Mass., 1892.....	Wood, yawl.
Anchor hoy...	24 0	10 4	Key West.....	Key West, Fla., 1893..	Wood, sheathed.
Anchor hoy No. 2.	81 0	30 0	New York.....	Navy yard, New York, N. Y., 1904.	Wood, with deck-house over hoisting machinery.
Float.....	51 0	31 0	Annapolis, Md.....	.....	Wood, sheathed.
Power float No. 23.	81 0	18 2	Cavite, P. I.....	Naval station, Cavite, P. I., 1906.	Wood, sheathed.
Power float No. 24.	60 0	20 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1903.	Wood, sheathed.
Farm scow No. 3.	50 0	20 0	Annapolis, Md.....	Navy yard, Norfolk, 1911.	Wood, sheathed.
Sand scow....	40 0	20 0	Annapolis, Md.....	Unknown.....	Wood, sheathed.
Heating scow No. 1.	55 4	13 6	New York.....	Navy yard, New York, 1905.	Steel.
Heating scow No. 2.	55 4	13 7½	New York.....	Navy yard, New York, 1910.	Steel.
Heating scow No. 3.	55 4	13 6	New York.....	Navy yard, New York, 1893	Steel.
Torpedo testing barge No. 1.	127 0	48 0	Newport, R. I.....	Staten Island S. B. Co., 1912.	Steel hull, wood house.
Torpedo testing barge No. 2.	127 0	48 0	Building, navy yard, Boston.	.....	Steel hull, wood house.

CRAFT LOANED TO NAVAL MILITIA.

Wahma.....	72 0	12 0	Louisiana Naval Militia.	New Orleans, La., 1902	Wood, motor boat.
Wanka.....	48 0	9 6	Louisiana Naval Militia.	Unknown.....	Wood, motor boat.

LOCATION OF ALL YARD CRAFT, JANUARY 1, 1914.

Portsmouth, N. H.

250-ton coal barges Nos. 249, 250. 500-ton coal barges Nos. 286 and 287.
 Floating derrick No. 9.
 Ferry launches Nos. 132 and 1048.
 Fuel-oil barges Nos. 13 and 14.

Boston, Mass.

250-ton coal barges Nos. 49, 50, 51, 52, 100, 101, 102, 103, 104, 105, 230. 500-ton coal barges Nos. 288, 289, 298, and 299.
 Ash lighter No. 14.
 Water barge No. 22.
 Floating derricks Nos. 1, 2, 13, 21, and 23.
 Floating workshop No. 1.
 Pile driver No. 5.
 Garbage lighter No. 5.
 Torpedo testing barge No. 2.

Hingham, Mass.

Ammunition lighters Nos. 17 and 23.

Narragansett Bay.

250-ton coal barges Nos. 90, 91, 92, 93, 94, 95, 97, 98, 99, 127, 128, 160, 161, 168, 227, and 229.
 Ash lighter No. 13.
 Water barges Nos. 5 and 11.
 Freight lighters Nos. 12, 41, and 49.
 Floating derricks Nos. 14 and 20.
 Ferryboats Wave, Inca, and Ripple.
 Ferry launches Breaker, Despatch, and Gwin.
 Fuel-oil barge No. 3.
 Torpedo testing barge No. 1.
 Yard tug Alida.

New York, N. Y.

500-ton coal barges Nos. 298 and 299.
 Ammunition lighters Nos. 11, 18, 19, and 20.
 Freight lighters Nos. 1, 2, and 7.
 Floating derricks Nos. 3 and 11.
 Pile driver No. 1.
 Garbage lighters Nos. 1 and 2.
 Fuel-oil barges Nos. 5, 15, 16, 17, and 18.
 No. 1059, anchor hoy No. 2, and heating scows Nos. 1, 2, and 3.

Philadelphia, Pa.

250-ton coal barges Nos. 83, 135, 136. 500-ton coal barges Nos. 255, 256, 257, 258, 290, 291, 292, and 293.
 Ash lighters Nos. 40 and 41.
 Ammunition lighter No. 10.
 Freight lighter No. 9.
 Floating derrick No. 5.
 Pile driver No. 10.

Annapolis, Md.

250-ton coal barges Nos. 67, 103, and 124.
 Freight lighters Nos. 10, 31, and 32.
 Floating derricks Nos. 10 and 12.
 Water barge No. 21.
 Ash lighters Nos. 16, 22, and 45.
 Robert Center, Argo, float, farm scow No. 3, and sand scow.

Washington, D. C.

Ammunition lighters Nos. 6, 9, 12, 13, 14, and 24.

Indianhead, Md.

Ferry launches Indian and Talbot.
 Freight lighter No. 44.

Norfolk, Va.

250-ton coal barges Nos. 118, 120, 125, 151, 211, 213. 500-ton coal barges Nos. 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 286, 287, 290, 291, 292, 293, 300, 301, 302, and 303.
 Ash lighters Nos. 33, 43, and 44.
 Water barges Nos. 4 and 12.
 Ammunition lighter No. 25.
 Freight lighters Nos. 8, 48, and 53.
 Floating derricks Nos. 7, 8, and 26.
 Pile drivers Nos. 11, 12, and 14.
 Ferry boat St. Helena.
 Ferry launches Daisy and Navy Yard.
 Fuel-oil barges Nos. 2, 6, 7, 11, and 12.
 Vidette.

Charleston, S. C.

250-ton coal barges Nos. 137, 169. 500-ton coal barges Nos. 260 and 294.
 Ash lighter No. 29.
 Ferry launch, Courier.
 Floating derricks Nos. 24 and 28.

Port Royal, S. C.

Water barge No. 9.
 Ferry launch Kite.

Key West, Fla.

250-ton coal barges Nos. 87, 114, 151, 209, 214, 232. 500-ton coal barges Nos. 294 and 295.
 Floating derricks Nos. 17 and 18.
 Anchor hoy No. 2.

Dry Tortugas.

Anchor hoy.

Pensacola, Fla.

Ash lighter No. 9.
 Mud scows Nos. 3 and 5.
 Fuel-oil barge No. 10.

New Orleans.

Coal barge No. 320.

Louisiana Naval Militia.

Nahma and Wanka.

Guantanamo, Cuba.

250-ton coal barges Nos. 55, 56, 57, 59, 60, 65, 66, 111, 112, 113, 122, 123, 162, 163, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, and 233. Odd size coal barges Nos. 1, 6, 23, and 24.

Ash lighters Nos. 6, 25, 26, 27, and 28.

Water barges Nos. 1, 13, 14, 17, 18, and 20.

Freight lighters Nos. 14 and 15.

Floating workshop No. 2.

Pile driver No. 13.

San Juan, P. R.

Dredge No. 3.

Mare Island, Cal.

250-ton coal barges Nos. 70, 71, 72, 73, 129, 131, 132, 154, 165, 166, 186, 187, 188, 189, 215, 216, 217, 218, 223, 225, 226, 234, 235, 236, 239, 240, 241, 242, 243, 244, 245, 246. 500-ton coal barges Nos. 297, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, and 319.

Ash lighters Nos. 23, 24, 31, 32, 38, and 39.

Water barges Nos. 16 and 25.

Ammunition lighters Nos. 1 and 2.

Freight lighters, Nos. 29 and 30.

Floating derricks Nos. 6 and 27.

Floating workshops Nos. 3 and 5.

Pile drivers Nos. 4 and 6.

Dredge No. 2.

Mud scows Nos. 8 and 9.

Ferry launches Dart and Pinafore.

Fuel-oil barges 8 and 9.

Fire boat, Leslie.

Yerba Buena, Cal.

Ferry launch Castro.

Tiburon, Cal.

250-ton coal barges Nos. 130, 152, 153, 216, 221, 222, 224. 500-ton coal barges Nos. 280, 283, 284, 297, 306, and 307.

San Diego, Cal.

250-ton coal barges Nos. 219, 220, 231. 500-ton coal barges Nos. 277 and 285.

Ash lighter No. 42.

Freight lighter No. 26.

Floating workshop No. 4.

Pichilique Bay.

250-ton coal barges Nos. 140, 141, 142, and 143.

Puget Sound, Wash.

250-ton coal barges Nos. 38, 39, 40, 41, 156, 157, 158, 159, 170, 171, 172, 173, 190, 191, 192, 193. 500-ton coal barges Nos. 278, 279, 281, 282, 285, 304, 305, 306, 307, 321, 322, 323, and 324.

Ash lighters Nos. 35 and 36.

Water barges Nos. 10 and 23.

Ammunition lighters Nos. 3, 4, 15, and 16.

Freight lighters Nos. 45, 46, 47, 50, and 51.

Pile driver No. 2.

Garbage lighters Nos. 6 and 7.

Fuel-oil barges Nos. 1 and 4.

Honolulu and Pearl Harbor, Hawaii.

250-ton coal barges Nos. 251, 252, 253, 254. 500-ton coal barge No. 296.

Water barge No. 15.

Pile driver No. 16.

Floating derrick No. 25.

Guam.

250-ton coal barges Nos. 116 and 117.

Freight lighters Nos. 27, 42, and 43.

Dredge No. 5.

Olongapo, P. I.

250-ton coal barges Nos. 145, 177, 182, and 185.

Water barge No. 24.

Ammunition lighters Nos. 7 and 8.

Freight lighters Nos. 34, 35, 36, and 37.

Floating derricks Nos. 16 and 19.

Pile driver No. 9.

Dredge No. 4.

Mud scows Nos. 1, 2, 4, and 6.

Yard tugs—Banaag, Magdalen, Riveria, Urdaneta, Mercedes.

Working launches Nos. 681 and 683.

Cavite, P. I.

250-ton coal barges Nos. 144, 146, 147, 174, 175, 176, 178, 179, 180, 181, 183, 184, and 238. Small coal barge No. 30.

Ash lighters Nos. 21 and 37.

Water barge No. 19.

Freight lighters Nos. 4, 5, 6, 17, 21, 24, 28, and 38.

Floating derrick No. 15.

Yard tugs—Balanga, Barcelo, Christine, Iona.

Working launches Nos. 682, 684, and 686.

Power floats Nos. 23 and 24.

Polloc, P. I.

Coal barge No. 31

Midway Islands.

Freight lighter No. 13.

VESSELS, FITTED WITH FLAG OFFICER'S QUARTERS.

Battleships Fitted with Flag Officer's Quarters.

Alabama.	Missouri.	Texas.
Arkansas.	Nebraska.	Utah.
Connecticut.	New Jersey.	Vermont.
Florida.	New Mexico.	Virginia.
Georgia.	New York.	Wisconsin.
Iowa.	Ohio.	Wyoming.
Louisiana.	Pennsylvania.	
Minnesota.	Rhode Island.	

Battleships not Fitted with Flag Officer's Quarters.

Arizona.	Kearsarge.	New Hampshire.
California.	Kentucky.	North Dakota.
Delaware.	Maine.	Oklahoma.
Idaho.	Massachusetts.	Oregon.
Illinois.	Michigan.	South Carolina.
Indiana.	Mississippi.	Tennessee.
Kansas.	Nevada.	

Armored Cruisers Fitted with Flag Officer's Quarters.

Colorado.	Pittsburgh.	Washington.
Maryland.	San Diego.	West Virginia.
Memphis.	South Dakota.	

Armored Cruisers not Fitted with Flag Officer's Quarters.

Montana.	North Carolina.
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Cruisers, First Class, Fitted with Flag Officer's Quarters.

Brooklyn.	Saratoga.	Charleston.
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Cruisers, First Class, not Fitted with Flag Officer's Quarters.

Milwaukee.	St. Louis.
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SUMMARY OF VESSELS, FIT FOR SERVICE AND UNDER CONSTRUCTION IN THE UNITED STATES NAVY, JULY 1, 1906 TO 1911.*

Under Construction.

Type.	1906		1907		1908		1909		1910		1911	
	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.
First-class battleships..	9	<i>Tons.</i> 135,896	5	<i>Tons.</i> 74,000	4	<i>Tons.</i> 72,000	6	<i>Tons.</i> 115,650	4	<i>Tons.</i> 95,650	6	<i>Tons.</i> 149,650
Armored cruisers.....	6	85,360	4	56,360	1	14,500						
First-class cruisers.....	2	19,400										
Scout cruisers.....	3	11,250	3	11,250	1	3,750						
Training ships, steel....	2	3,600										
Torpedo-boat destroyers					5	3,500	20	14,630	15	11,130	9	6,678
Submarine torpedo boats.....	4	784	4	784	7	2,103	16	5,890	10	4,124	17	7,732
Tugs.....			2	1,510	2	1,510	1	755				
Colliers.....			2	25,170	2	25,170	6	78,220	2	38,735	2	38,735
Total.	26	256,290	20	169,074	22	122,533	49	215,145	31	149,639	34	202,795

* Reprint of the 1911 edition. Classification changes in the 1912 edition.

**SUMMARY OF VESSELS, FIT FOR SERVICE AND UNDER CONSTRUCTION
IN THE UNITED STATES NAVY, JULY 1, 1906 TO 1911—Concluded.**

Fit for Service, Including Those under Repair.

Type.	1906		1907		1908		1909		1910		1911	
	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.
First-class battleships...	16	198,260	22	202,146	25	334,146	25	334,146	29	406,146	29	406,146
Second-class battleship.	1	6,315	1	6,315	1	6,315	1	6,315	1	6,315		
Armored cruisers.....	4	54,720	6	89,720	9	125,580	10	140,080	10	140,080	10	140,080
First-class cruisers.....	3	27,065	5	46,465	5	46,465	5	46,465	5	46,465	5	46,465
Armored ram.....	1	2,183	1	2,183	1	2,183	1	2,183				
Single-turret monitors..	4	12,900	4	12,900	4	12,900	4	12,900	4	12,900	4	12,900
Double-turret monitors..	6	26,104	6	26,104	6	26,104	6	26,104	6	26,104	6	26,104
Protected cruisers.....	19	76,070	19	76,070	19	76,070	18	71,987	18	71,987	17	67,574
Unprotected cruisers...	3	6,216	3	6,216	3	6,216	3	6,216	3	6,216	2	4,144
Scout cruisers.....					2	7,500	3	11,250	3	11,250	3	11,250
Gunboats.....	9	11,564	9	11,564	9	11,564	9	11,564	8	10,387	7	8,677
Light-draft gunboats..	3	4,155	3	4,155	3	4,155	3	4,155	3	4,155	3	4,155
Composite gunboats...	8	8,190	8	8,190	8	8,190	8	8,190	8	8,190	8	8,190
Training ship, sheathed.	1	1,175	1	1,175	1	1,175	1	1,175				
Training ships, steel....			2	3,600	2	3,600	2	3,600	2	3,600	2	3,600
Training brigantine....	1	346	1	346	1	346	1	346	1	346	1	346
Special class.....	2	2,416	2	2,416	2	2,416	2	2,416	2	2,416	2	2,416
Gunboats under 500 tons.....	15	3,003	13	3,265	12	3,095	12	3,095	12	3,095	9	2,439
Torpedo-boat destroyers	16	6,695	16	6,695	16	6,695	16	6,695	21	10,195	33	19,099
Steel torpedo boats....	35	5,737	35	5,737	35	5,737	33	5,299	33	5,299	31	5,111
Wooden torpedo boat...	1	31	1	31	1	31	1	31	1	31		
Submarine torpedo boats.....	8	935	8	935	12	1,719	12	1,719	18	3,485	18	3,748
Iron steam vessels.....	5	5,861	4	3,606	3	3,056	3	3,056	3	3,056	3	3,056
Wooden steam vessels..	5	8,840	5	8,840	5	8,840	5	8,840	3	5,565	3	5,565
Wooden sailing vessels..	8	10,045	8	10,045	5	5,895	5	5,895	5	5,895	4	5,620
Tugs.....	41	13,060	40	12,703	41	13,606	42	14,361	43	15,013	44	15,713
Auxiliary cruisers.....	5	28,339	5	28,339	4	24,959	4	24,959	4	24,959	4	24,959
Converted yachts.....	23	11,881	23	11,872	22	11,750	21	11,453	19	10,421	18	10,106
Colliers.....	15	74,854	15	74,854	15	74,854	15	74,854	20	135,417	20	150,462
Submarine tenders.....			1	357	2	807	2	807	4	4,702	5	6,771
Mine-laying ship.....							1	4,083	1	4,083	1	4,083
Repair ship.....					1	3,380	1	3,380	1	3,380	1	3,380
Transports and supply ships.....	11	53,247	10	50,571	9	50,084	8	44,384	8	44,384	8	44,384
Hospital ships.....	1	3,300	1	3,300	1	3,300	2	9,000	2	9,000	2	9,000
Receiving ships.....	4	18,995	5	21,250	5	21,250	4	18,995	4	18,995	5	23,408
Prison ships.....	2	4,850	2	4,850	2	4,850	3	7,105	3	4,005	3	4,005
Total.....	276	687,942	285	830,815	292	918,833	292	937,103	308	1,067,537	312	1,082,956

¹ Excepting Locust.

² Excepting Justin.

³ Includes Southery.

⁴ Excepting Southery.

**SUMMARY OF VESSELS FIT FOR SERVICE AND UNDER CONSTRUCTION
IN THE UNITED STATES NAVY, JULY 1, 1912 TO 1915.**

Fit for Service, Including Those under Repair.

Type.	1912		1913		1914		1915	
	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.
		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>
Battleships, first line.....	12	205,650	8	187,650	10	221,650	8	189,650
Battleships, second line.....	19	244,146	25	334,146	25	334,146	25	340,146
Armored cruisers.....	10	140,080	10	140,080	10	140,080	10	140,080
Cruisers, first class.....	5	46,465	5	46,465	5	46,465	5	46,465
Cruisers, second class.....	6	33,561	4	25,065	4	25,065	4	25,065
Cruisers, third class.....	15	48,748	15	48,748	15	48,748	15	48,748
Monitors.....	10	39,004	9	32,944	9	32,944	9	32,944
Destroyers.....	39	23,551	42	25,777	50	33,995	53	37,167
Torpedo boats.....	28	4,821	26	4,446	19	3,365	19	3,365
Submarines.....	22	5,229	24	6,421	30	9,322	36	12,338
Tenders to torpedo vessels.....	7	20,661	7	20,661	6	19,484	7	20,892
Gunboats.....	27	25,078	27	25,078	30	27,890	30	27,890
Transports.....	5	26,595	5	26,595	5	26,595	5	26,595
Supply ships.....	4	25,400	4	25,400	4	25,400	4	25,400
Hospital ships.....	2	9,000	2	9,000	2	9,000	2	9,000
Fuel ships.....	19	155,663	21	200,702	22	232,401	23	251,581
Converted yachts.....	17	9,634	17	9,634	16	9,476	16	9,476
Tugs.....	44	15,884	45	18,024	45	18,024	45	18,024
Special type.....	6	26,335	8	48,333	8	43,333	8	43,333
Unserviceable for war purposes.....	26	59,421	22	50,771	21	47,501	19	43,976
Total.....	323	1,164,926	326	1,260,940	336	1,354,884	343	1,352,135

Under Construction.

Battleships, first line.....	6	161,000	5	140,400	4	117,800	7	213,800
Destroyers.....	11	10,496	14	14,580	12	12,992	15	16,442
Submarines.....	17	8,268	22	11,555	20	10,673	22	11,839
Tenders to torpedo vessels.....	1	1,408	1	1,408	3	12,138	2	10,730
Transports.....					1	10,000	1	10,000
Supply ship.....					1	8,500	1	8,500
Gunboats.....			3	1,805				
Fuel ships.....	5	95,624	4	67,000	2	29,000	2	29,000
Tugs.....	2	2,240						
Total.....	42	279,036	49	236,748	43	201,103	50	300,311

¹ Excepting the Justin.

SUMMARY OF VESSELS IN THE UNITED STATES NAVY.

January 1, 1916.

Type.	Fit for service, including those under repair.		Under con- struction.		Authorized.		Total.	
	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.
Battleships, first line.....	8	<i>Tons.</i> 189,650	9	<i>Tons.</i> 277,800			17	<i>Tons.</i> 467,450
Battleships, second line.....	25	340,146					25	340,146
Armored cruisers.....	10	140,080					10	140,080
Cruisers, first class.....	5	46,465					5	46,465
Cruisers, second class.....	4	25,065					4	25,065
Cruisers, third class.....	16	50,820					16	50,820
Monitors.....	7	24,964					7	24,964
Destroyers.....	41	34,722	17	18,802			58	53,524
Coast torpedo vessels.....	16	6,695					16	6,695
Torpedo boats.....	19	3,365					19	3,365
Submarines.....	35	11,937	38	21,954	2		75	¹ 33,891
Tenders to torpedo vessels.....	8	31,927					8	31,927
Gunboats.....	29	26,180					29	26,180
Transports.....	4	22,235	1	10,000			5	32,235
Supply ships.....	4	25,400	1	8,500			5	33,900
Hospital ship.....	1	5,700					1	5,700
Fuel ships.....	20	239,430	2	29,000			22	268,430
Converted yachts.....	14	8,957					14	8,957
Tugs.....	48	19,749	2	1,150			50	20,899
Special type.....	8	45,904					8	45,904
Unserviceable for war purposes.....	21	46,291					21	46,291
Total.....	343	1,345,682	70	367,206	2		415	¹1,712,888

¹ Submarines number 60 and 61 not included.

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