

ANNUAL REPORTS
OF THE
Navy Department

FOR THE FISCAL YEAR

1910



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1910

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LIST OF VESSELS OF THE UNITED STATES NAVY.

ARMORED STEEL VESSELS—

	Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.				
				Length between perpendiculars. ^a	Breadth on load water line.	Mean draft.	Displacement (normal).	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	Alabama (8) ^b ..	Wm. Cramp & Sons, Philadelphia, Pa.	Navy-yard, New York. ^c	368 0	72 2½	23 6	11,552	47.75
2	Arkansas (33) ^b ..	New York S. B. Co., Camden, N. J.	Building, 35% complete.	554 0	93 2½	28 6	26,000	88.50
3	Connecticut (18) ^b ..	Navy-yard, New York.	Atlantic Fleet...	450 0	76 10	24 6	16,000	63.14
4	Delaware (28)...	Newport News S. B. Co., Newport N. Va.	Atlantic Fleet...	510 0	85 2½	26 11	20,000	71.70
5	Florida (30) ^b ...	Navy-yard, New York.	Building, 69% complete.	510 0	88 2½	28 6	21,825	74.00
6	Georgia (15) ^b ...	Bath Iron Works, Bath, Me.	Atlantic Fleet...	435 0	76 2½	23 9	14,948	60.95
7	Idaho (24)	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet...	375 0	77 0	24 8	13,000	51.43
8	Illinois (7) ^b	Newport News S. B. Co., Newport N. Va.	Navy-yard, Boston. ^c	368 0	72 2½	23 6	11,552	47.75
9	Indiana (1).....	Wm. Cramp & Sons, Philadelphia, Pa.	Naval Academy Practice Sqdn.	348 0	69 3	24 0	10,288	42.75
10	Iowa (4) ^b	Wm. Cramp & Sons, Philadelphia, Pa.	Naval Academy Practice Sqdn.	360 0	72 2½	24 0	11,346	46.00
11	Kansas (21)....	New York S. B. Co., Camden, N. J.	Atlantic Fleet...	450 0	76 10	24 6	16,000	63.14
12	Kearsarge (5) ^b ..	Newport News S. B. Co., Newport N. Va.	Navy-yard, Philadelphia. ^c	368 0	72 2½	23 6	11,520	47.35
13	Kentucky (6) ^b ..	Newport News S. B. Co., Newport N. Va.	Navy-yard, Norfolk. ^c	368 0	72 2½	23 6	11,520	47.35
14	Louisiana (19) ^b	Newport News S. B. Co., Newport N. Va.	Atlantic Fleet...	450 0	76 10	24 6	16,000	63.14
15	Maine (10).....	Wm. Cramp & Sons, Philadelphia, Pa.	Navy-yard, Portsmouth. ^c	388 0	72 2½	23 10	12,500	50.75
16	Massachusetts (2).	Wm. Cramp & Sons, Philadelphia, Pa.	Naval Academy Practice Sqdn.	348 0	69 3	24 0	10,288	42.75
17	Michigan (27)...	New York S. B. Co., Camden, N. J.	Atlantic Fleet...	450 0	80 2½	24 6	16,000	64.20
18	Minnesota (22) ^b	Newport News S. B. Co., Newport N. Va.	Atlantic Fleet...	450 0	76 10	24 6	16,000	63.14
19	Mississippi (23).	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet...	375 0	77 0	24 8	13,000	51.43
20	Missouri (11) ^b ..	Newport News S. B. Co., Newport N. Va.	Navy-yard, Boston. ^m	388 0	72 2½	23 11	12,500	50.35
21	Nebraska (14) ^b ..	Moran Bros., Seattle, Wash.	Atlantic Fleet...	435 0	76 2½	23 9	14,948	60.95
22	New Hampshire (25)	New York S. B. Co., Camden, N. J.	Atlantic Fleet...	450 0	76 10	24 6	16,000	63.14
23	New Jersey (16) ^b ..	Fore River S. & E. Co., Quincy, Mass.	Navy-yard, Boston. ^m	435 0	76 2½	23 9	14,948	60.95
24	N. Dakota (29).	Fore River S. B. Co., Quincy, Mass.	Atlantic Fleet...	510 0	85 2½	26 11	20,000	71.70
25	Ohio (12) ^b	Union Iron Works, San Francisco, Cal.	Navy-yard, New York. ^c	388 0	72 2½	23 7	12,500	51.25
26	Oregon (3).....	Union Iron Works, San Francisco, Cal.	Navy-yard, Puget Sound. ^c	348 0	69 3	24 0	10,288	42.75
27	Rhode Island (17) ^b	Fore River S. & E. Co., Quincy, Mass.	Atlantic Fleet...	435 0	76 2½	23 9	14,948	60.95
28	South Carolina (26).	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Fleet...	450 0	80 2½	24 6	16,000	64.20
29	Utah (31) ^b	New York S. B. Co., Camden, N. J.	Building, 80% complete.	510 0	88 2½	28 6	21,825	74.00
30	Vermont (20) ^b ..	Fore River S. & E. Co., Quincy, Mass.	Atlantic Fleet...	450 0	76 10	24 6	16,000	63.14
31	Virginia (13) ^b ..	Newport News S. B. Co., Newport N. Va.	Atlantic Fleet...	435 0	76 2½	23 9	14,948	60.95
32	Wisconsin (9) ^b ..	Union Iron Works, San Francisco, Cal.	Navy-yard, Portsmouth. ^m	368 0	72 2½	23 6	11,552	47.75
33	Wyoming (32) ^b ..	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 28% complete.	554 0	93 2½	28 6	26,000	88.50
34	Number 34 ^b....	.....	Design being prepared.	565 0	95 2½	28 6	27,000	91.80
35	Number 35 ^b....	.....	Design being prepared.	565 0	95 2½	28 6	27,000	91.80
Total normal displacement.....							555,796	

^a Length on designed L. W. L.^b Fitted as a flagship.^c Out of commission.^d Two-thirds full supply of ammunition and stores.^e Two-thirds full supply of stores and fuel, and full supply of ammunition.^f Estimated.^g Shaft horsepower.

FIRST-CLASS BATTLE SHIPS.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	374 0	12, 150	17. 01	11, 207	11, 570	1, 275	Alabama (8).....	1
2	562 0	27, 243	20. 50	28, 000	26, 000	2, 500	Arkansas (33).....	2
3	456 4	17, 666	18. 78	19, 819	16, 220	2, 452	Connecticut (18).....	3
4	518 9	22, 060	21. 56	29, 043	20, 099	2, 668	Delaware (28).....	4
5	521 6	23, 033	20. 75	28, 000	21, 825	2, 500	Florida (30).....	5
6	441 3	16, 094	19. 26	25, 088	14, 963	1, 967	Georgia (15).....	6
7	382 0	14, 465	17. 12	14, 010	13, 093	1, 841	Idaho (24).....	7
8	375 4	12, 150	17. 45	12, 757	11, 540	1, 275	Illinois (7).....	8
9	350 11	11, 688	15. 55	9, 607	10, 225	1, 500	Indiana (1).....	9
10	362 5	12, 647	17. 09	11, 933	11, 363	1, 650	Iowa (4).....	10
11	456 4	17, 650	18. 09	19, 545	16, 000	2, 388	Kansas (21).....	11
12	375 4	12, 320	16. 82	11, 788	11, 550	1, 500	Kearsarge (5).....	12
13	375 4	12, 320	16. 90	12, 179	11, 550	1, 500	Kentucky (6).....	13
14	456 4	17, 666	18. 82	20, 748	16, 000	2, 452	Louisiana (19).....	14
15	393 11	13, 500	18. 00	15, 603	12, 370	1, 875	Maine (10).....	15
16	350 11	11, 688	16. 21	10, 240	10, 300	1, 475	Massachusetts (2).....	16
17	452 9	17, 617	18. 79	16, 310	16, 064	2, 200	Michigan (27).....	17
18	456 4	17, 650	18. 85	20, 235	16, 002	2, 364	Minnesota (22).....	18
19	382 0	14, 465	17. 11	13, 607	13, 000	1, 841	Mississippi (23).....	19
20	393 11	13, 500	18. 15	15, 845	12, 300	1, 887	Missouri (11).....	20
21	441 3	16, 094	19. 06	21, 283	14, 865	1, 923	Nebraska (14).....	21
22	456 4	17, 784	18. 16	17, 100	16, 145	2, 592	New Hampshire (25).....	22
23	441 3	16, 094	19. 18	23, 069	14, 930	1, 944	New Jersey (16).....	23
24	518 9	22, 060	21. 01	32, 307	20, 020	2, 641	North Dakota (29).....	24
25	393 10	13, 500	17. 82	16, 220	12, 500	2, 215	Ohio (12).....	25
26	351 2	11, 688	16. 79	11, 037	10, 242	1, 450	Oregon (3).....	26
27	441 3	16, 094	19. 01	20, 310	14, 920	2, 008	Rhode Island (17).....	27
28	452 9	17, 617	18. 86	18, 357	16, 136	2, 200	South Carolina (26).....	28
29	521 6	23, 033	20. 75	28, 000	21, 825	2, 500	Utah (31).....	29
30	456 4	17, 650	18. 33	17, 982	16, 000	2, 428	Vermont (20).....	30
31	441 3	16, 094	19. 01	22, 841	14, 980	1, 924	Virginia (13).....	31
32	373 10	12, 150	17. 17	12, 452	11, 565	1, 331	Wisconsin (9).....	32
33	562 0	27, 243	20. 50	28, 000	26, 000	2, 500	Wyoming (32).....	33
34	573 0	28, 367	21. 00	32, 000	27, 000	2, 850	Number 34.....	34
35	573 0	28, 367	21. 00	32, 000	27, 000	2, 850	Number 35.....	35

* Exclusive of 400 tons oil fuel.
 † Calculated to bottom of beams for steaming competition trials.
 ‡ Exclusive of 380 tons oil fuel.

† Full supply ammunition and stores, normal coal
 * In reserve.

* Length on designer's L. W. L.

ARMORED STEEL VESSELS—

	Name and official number.	Batteries.			
		Main.		Secondary.	Torpedo tubes.
		In turrets.	Broadside.		
1	Alabama (8).....	4 13" B. L. R.	14 6" R. F....	16 6-pdr., 21-pdr. R. F., 23" F., 4.30 cal. A.	1
2	Arkansas (33).....	12 12" B. L. R.	21 5" R. F....	4 3-pdr., 21-pdr. S. A., 23" F., 2.30 cal. M.	2 21", submerged.
3	Connecticut (18).....	4 12" B. L. R. 8 8" B. L. R.	12 7" B. L. R.	20 3" R. F., 4 3-pdr., 4 1-pdr., 23" F., 4.30 cal. A.	4 21", submerged.
4	Delaware (28).....	10 12" B. L. R.	14 5" R. F....	23-pdr. S. A., 41-pdr. S. A., 23" F., 2.30 cal. M.	2 21", submerged.
5	Florida (30).....	10 12" B. L. R.	16 5" R. F....	43-pdr. S. A., 21-pdr. S. A., 23" F., 2.30 cal. M.	2 21", submerged.
6	Georgia (15).....	4 12" B. L. R. 8 8" B. L. R.	12 6" R. F....	12 3" R. F., 8 3-pdr. S. A., 23" F., 21-pdr. R. F., 4.30 cal. A.	4 21", submerged.
7	Idaho (24).....	4 12" B. L. R. 8 8" B. L. R.	8 7" B. L. R.	12 3" R. F., 6 3-pdr. S. A., 21-pdr., 23" F., 6.30 cal. A.	2 21", submerged.
8	Illinois (7).....	4 13" B. L. R.	14 6" R. F....	10 6-pdr., 21-pdr., 23" F., 4.30 cal. A.	8
9	Indiana (1).....	4 13" B. L. R. 8 8" B. L. R.		12 3" R. F., 4 6-pdr. R. F., 21-pdr. R. F., 13" F., 2.30 cal. A.	9
10	Iowa (4).....	4 12" B. L. R. 8 8" B. L. R.	10 4" R. F....	4 6-pdr. R. F., 21-pdr. R. F., 23" F., 4.30 cal. A.	10
11	Kansas (21).....	4 12" B. L. R. 8 8" B. L. R.	12 7" B. L. R.	20 3" R. F., 12 3-pdr. S. A., 21-pdr., 23" F., 2.30 cal. A.	4 21", submerged.
12	Kearsarge (5).....	4 13" B. L. R. 4 8" B. L. R.	14 5" R. F....	12 6-pdr. R. F., 21-pdr., 23" F., 4.30 cal. A.	118", above water.
13	Kentucky (6).....	4 13" B. L. R. 4 8" B. L. R.	14 5" R. F....	12 6-pdr. R. F., 41-pdr., 23" F., 4.30 cal. A.	13
14	Louisiana (19).....	4 12" B. L. R. 8 8" B. L. R.	12 7" B. L. R.	20 3" R. F., 4 6-pdr. R. F., 21-pdr. A., 23" F., 2.30 cal. M.	4 21", submerged.
15	Maine (10).....	4 12" B. L. R.	16 6" R. F....	6 3" R. F., 4 3-pdr. R. F., 21-pdr., 23" F., 2.30 cal. A., 2.30 cal. M.	2 18", submerged.
16	Massachusetts (2).....	4 13" B. L. R. 8 8" B. L. R.		12 3" R. F., 4 6-pdr. R. F., 21-pdr., 23" F., 2.30 cal. A.	16
17	Michigan (27).....	8 12" B. L. R.		22 3" S. A., 2 3-pdr. S. A., 8 1-pdr. S. A., 23" F., 2.30 cal. A., 2.30 cal. M.	2 21", submerged.
18	Minnesota (22).....	4 12" B. L. R. 8 8" B. L. R.	12 7" B. L. R.	20 3" R. F., 12 3-pdr. S. A., 21-pdr. A., 23" F., 2.30 cal. M.	4 21", submerged.
19	Mississippi (23).....	4 12" B. L. R. 8 8" B. L. R.	8 7" B. L. R.	12 3" R. F., 6 3-pdr. S. A., 21-pdr., 23" F., 6.30 cal. A.	2 21", submerged.
20	Missouri (11).....	4 12" B. L. R.	16 6" R. F....	6 3" R. F., 4 3-pdr. S. A., 41-pdr., 23" F.	2 18", submerged.
21	Nebraska (14).....	4 12" B. L. R. 8 8" B. L. R.	12 6" R. F....	12 3" R. F., 23" F., 4.30 cal. A.	4 21", submerged.
22	New Hampshire (25).....	4 12" B. L. R. 8 8" B. L. R.	12 7" B. L. R.	20 3" R. F., 4 3-pdr. S. A., 21-pdr. S. A., 23" F., 2.30 cal. A.	4 21", submerged.
23	New Jersey (16).....	4 12" B. L. R. 8 8" B. L. R.	12 6" R. F....	12 3" R. F., 4 3-pdr. R. F., 21-pdr. R. F., 23" F., 4.30 cal. A.	4 21", submerged.
24	North Dakota (29).....	10 12" B. L. R.	14 5" R. F....	2 3-pdr. S. A., 41-pdr. S. A., 23" F., 2.30 cal. M.	2 21", submerged.
25	Ohio (12).....	4 12" B. L. R.	16 6" R. F....	6 3" R. F., 21-pdr., 23" F., 2.30 cal. A.	2 18", submerged.
26	Oregon (3).....	4 13" B. L. R. 8 8" B. L. R.		12 3" R. F., 4 6-pdr. R. F., 21-pdr. R. F., 13" F., 4.30 cal. A.	26
27	Rhode Island (17).....	4 12" B. L. R. 8 8" B. L. R.	12 6" R. F....	12 3" R. F., 21-pdr. R. F., 23" F., 2.30 cal. A.	4 21", submerged.
28	South Carolina (26).....	8 12" B. L. R.		22 3" S. A., 2 3-pdr. S. A., 8 1-pdr. S. A., 23" F., 2.30 cal. A., 2.30 cal. M.	2 21", submerged.
29	Utah (31).....	10 12" B. L. R.	16 5" R. F....	4 3-pdr. S. A., 21-pdr. S. A., 23" F., 2.30 cal. M.	2 21", submerged.
30	Vermont (20).....	4 12" B. L. R. 8 8" B. L. R.	12 7" B. L. R.	20 3" R. F., 12 3-pdr. S. A., 41-pdr., 23" F., 6.30 cal. A., 2.30 cal. M.	4 21", submerged.
31	Virginia (13).....	4 12" B. L. R. 8 8" B. L. R.	12 6" R. F....	12 3" R. F., 12 3-pdr. R. F., 23" F., 6.30 cal. A., 2.30 cal. M.	4 21", submerged.
32	Wisconsin (9).....	4 13" B. L. R.	14 6" R. F....	4 3" R. F., 4 6-pdr. R. F., 21-pdr., 23" F., 4.30 cal. A.	118", above water.
33	Wyoming (32).....	12 12" B. L. R.	21 5" R. F....	4 3-pdr., 21-pdr. S. A., 23" F., 2.30 cal. M.	2 21", submerged.
34	Number 34.....	10 14" B. L. R.	21 5" R. F....	4 3-pdr., 21-pdr. S. A., 23" F., 2.30 cal. M.	4 21", submerged.
35	Number 35.....	10 14" B. L. R.	21 5" R. F....	4 3-pdr., 21-pdr. S. A., 23" F., 2.30 cal. M.	4 21", submerged.

• 4 8" in superposed turrets.

FIRST-CLASS BATTLE SHIPS—Continued.

	Armor.					Protective deck. Total thickness.		Name and official number.	
	Water-line belt amidships.	Turrets.		Barbettes.		At ends.	A mid- ships.		
		Size.	Thickness.	Size.	Thick- ness.				
	Inches.	Inches.	Inches.	In.	Inches.	Inches.	Inches.		
1	{ Top 16½, bottom 9½, water line 13½. }	13	14	13	15-10	{ Ford 2½-3... Aft 2½-4... }	2½	Alabama (8).....	1
2								Arkansas (33).....	2
3	{ Top 11, bottom 9, water line 11. }	12	12-8 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Connecticut (18)...	3
4								Delaware (28).....	4
5								Florida (30).....	5
6	{ Top 11, bottom 8, water line 11. }	12-8 8	12-8-6 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Georgia (15).....	6
7	{ Top 9, bottom 9, water line 9. }	12	12-8 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Idaho (24).....	7
8	{ Top 16½, bottom 9½, water line 13½. }	13	14	13	15-10	{ Ford 2½-3... Aft 2½-4... }	2½	Illinois (7).....	8
9	{ Top 18, bottom 8½, water line 18. }	13	15	13	17	{ Ford 3..... Aft 3..... }	2½	Indiana (1).....	9
10	{ Top 14, bottom 7, water line 14. }	12	17-15 8-7	12	15-12½ 8-6	{ Ford 3..... Aft 3..... }	2½	Iowa (4).....	10
11	{ Top 9, bottom 9, water line 9. }	12	12-8 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Kansas (21).....	11
12	{ Top 16½, bottom 9½, water line 13½. }	13-8	17-15-11-9	13	15-12½	{ Ford 2½-3... Aft 2½-5... }	2½	Kearsarge (5).....	12
13	{ Top 16½, bottom 9½, water line 13½. }	13-8	17-15-11-9	13	15-12½	{ Ford 2½-3... Aft 2½-5... }	2½	Kentucky (6).....	13
14	{ Top 11, bottom 9, water line 11. }	12	12-8 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Louisiana (19)....	14
15	{ Top 11, bottom 7½, water line 11. }	12	12-11	12	12-8	{ Ford 2½-2½... Aft 2½-4... }	2½	Maine (10).....	15
16	{ Top 18, bottom 8½, water line 18. }	13	15 6	13	17 8-6	{ Ford 3..... Aft 3..... }	2½	Massachusetts (2)	16
17	{ Top 11, bottom 9, water line 10½. }	12	12-8	12	10-8	{ Ford 1½..... Aft 3..... }	1½	Michigan (27)....	17
18	{ Top 9, bottom 9, water line 9. }	12	12-8 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Minnesota (22)...	18
19	{ Top 9, bottom 9, water line 9. }	12	12-8 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Mississippi (23)...	19
20	{ Top 11, bottom 7½, water line 11. }	12	12-11	12	12-8	{ Ford 2½-3... Aft 2½-4... }	2½	Missouri (11)....	20
21	{ Top 11, bottom 8, water line 11. }	12-8 8	12-8-6 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Nebraska (14)....	21
22	{ Top 9, bottom 9, water line 9. }	12	12-8 6½-6	12	11-7½-6 6-4	{ Ford 3..... Aft 3..... }	1½-3	{ New Hamp- shire (25). }	22
23	{ Top 11, bottom 8, water line 11. }	12-8 8	12-8-6 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	New Jersey (16)...	23
24								North Dakota (29)	24
25	{ Top 11, bottom 7½, water line 11. }	12	12-11	12	12-8	{ Ford 2½-2½... Aft 2½-4... }	2½	Ohio (12).....	25
26	{ Top 18, bottom 8, water line 18. }	13	15 6	13	17 8-6	{ Ford 3..... Aft 3..... }	2½	Oregon (3).....	26
27	{ Top 11, bottom 8, water line 11. }	12-8 8	12-8-6 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Rhode Island (17)	27
28	{ Top 11, bottom 9, water line 10½. }	12	12-8	12	10-8	{ Ford 1½..... Aft 3..... }	1½	{ South Carolina (26). }	28
29								Utah (31).....	29
30	{ Top 9, bottom 9, water line 9. }	12	12-8 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Vermont (20)....	30
31	{ Top 11, bottom 8, water line 11. }	12-8 8	12-8-6 6½-6	12	10-7½ 6-4	{ Ford 3..... Aft 3..... }	1½-3	Virginia (13).....	31
32	{ Top 16½, bottom 9½, water line 13½. }	13	14	13	15-10	{ Ford 2½-3... Aft 2½-4... }	2½	Wisconsin (9)....	32
33								Wyoming (32)...	33
34								Number 34.....	34
35								Number 35.....	35

b In way of magazines 12' to 10'.

ARMORED STEEL VESSELS—

	Name and official number.	Rig and number of funnels.	Type of boilers. (Engines.) ^a	Complement. ^b		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
				Offic-ers.	Men.				
1	Alabama (8).....	Two military masts.	Scotch.....	34	679	4,228	\$2,650,000	June 10, 1896	1
2	Arkansas (33)....	Two funnels, abreast.	Babcock & Wilcox.	62	978	.....	4,675,000	Mar. 3, 1909	2
3	Connecticut (18)...	Two cage masts.	Babcock & Wilcox.	57	957	5,877	44,600,000	July 1, 1902	3
4	Delaware (28)....	Two cage masts.	Babcock & Wilcox.	52	886	.....	3,987,000	June 29, 1906	4
5	Florida (30).....	Two cage masts.	Babcock & Wilcox.	60	888	.....	46,000,000	May 13, 1906	5
6	Georgia (15).....	Two funnels.	Niclausse....	52	880	5,316	3,590,000	Mar. 3, 1899	6
7	Idaho (24).....	One military mast.	Babcock & Wilcox.	47	749	.....	2,999,500	Mar. 3, 1903	7
8	Illinois (7).....	Two funnels.	Scotch.....	34	677	4,270	2,595,000	June 10, 1896	8
9	Indiana (1).....	Two funnels, abreast.	Babcock & Wilcox.	34	619	3,204	3,063,000	June 30, 1890	9
10	Iowa (4).....	One military mast.	Scotch.....	34	646	3,806	3,010,000	July 19, 1892	10
11	Kansas (21).....	Two funnels.	Babcock & Wilcox.	49	901	5,899	4,165,000	Mar. 3, 1903	11
12	Kearsarge (5)....	Three funnels.	Scotch.....	34	661	4,205	2,250,000	Mar. 2, 1895	12
13	Kentucky (6)....	Two funnels.	Scotch.....	34	664	4,209	2,250,000	Mar. 2, 1895	13
14	Louisiana (19)...	Two military masts.	Babcock & Wilcox.	52	901	5,866	3,990,000	July 1, 1902	14
15	Maine (10).....	Two cage masts.	Babcock & Wilcox.	44	767	4,660	2,885,000	May 4, 1896	15
16	Massachusetts (2)	Three funnels.	Babcock & Wilcox.	34	619	3,204	3,063,000	June 30, 1890	16
17	Michigan (27)....	One military mast.	Babcock & Wilcox.	49	751	.....	3,585,000	Mar. 3, 1905	17
18	Minnesota (22)...	Two funnels.	Babcock & Wilcox.	52	926	5,882	4,110,000	Mar. 3, 1903	18
19	Mississippi (23)...	One military mast.	Babcock & Wilcox.	47	749	.....	2,999,500	Mar. 3, 1903	19
20	Missouri (11)....	Two funnels.	Thornycroft.	44	767	4,460	2,885,000	May 4, 1898	20
21	Nebraska (14)....	One cage mast.	Babcock & Wilcox.	49	851	5,305	3,733,600	Mar. 3, 1899	21
22	New Hampshire (25).	Three funnels.	Babcock & Wilcox.	49	901	.....	3,748,000	Apr. 27, 1904	22
23	New Jersey (16)...	Two cage masts.	Babcock & Wilcox.	49	851	5,252	3,405,000	June 7, 1900	23
24	North Dakota (29).	Three funnels.	Babcock & Wilcox.	52	886	.....	4,377,000	Mar. 2, 1907	24
25	Ohio (12).....	Two cage masts.	Thornycroft.	47	766	4,810	2,899,000	May 4, 1898	25
26	Oregon (3).....	One military mast.	Scotch.....	34	671	3,354	3,222,810	June 30, 1890	26
27	Rhode Island (17)	Two funnels.	Babcock & Wilcox.	49	851	5,252	3,405,000	June 7, 1900	27
28	South Carolina (26).	Two cage masts.	Babcock & Wilcox.	40	751	.....	3,540,000	Mar. 3, 1905	28
29	Utah (31).....	Two funnels.	Babcock & Wilcox.	60	888	.....	3,946,000	May 13, 1906	29
30	Vermont (20)....	Two cage masts.	Babcock & Wilcox.	49	901	5,861	4,179,000	Mar. 3, 1903	30
31	Virginia (13)....	Three funnels.	Niclausse....	49	876	5,272	3,590,000	Mar. 3, 1899	31
32	Wisconsin (9)....	One military mast.	Scotch.....	34	677	4,257	2,674,950	June 10, 1896	32
33	Wyoming (32)....	One cage mast.	Water tube.	62	976	.....	4,450,000	Mar. 3, 1909	33
34	Number 34.....	Two funnels, abreast.	.....	63	1,009	.....	46,000,000	June 24, 1910	34
35	Number 35.....	Two cage masts.	.....	63	1,009	.....	46,000,000	June 24, 1910	35

^a North Dakota fitted with twin-screw turbines, Curtis type; Utah, Florida, Arkansas, and Wyoming fitted with four-screw turbines, Parsons type. All others, excepting No. 34 and No. 35, twin-screw vertical triple expansion.

FIRST-CLASS BATTLE SHIPS—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	Sept. 24, 1896	Dec. 1, 1896	May 18, 1898	Sept. 24, 1899	Oct. 22, 1900	Oct. 16, 1900	Alabama (8).....	1
2	Sept. 25, 1900	Jan. 25, 1910	.....	May 25, 1912	.....	.....	Arkansas (33)....	2
3	.....	Mar. 10, 1903	Sept. 29, 1904	Mar. 15, 1906	.....	Sept. 29, 1906	Connecticut (18)..	3
4	Aug. 6, 1907	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	.....	.....	.....	Florida (30).....	5
6	Feb. 18, 1901	Aug. 31, 1901	Oct. 11, 1904	Feb. 18, 1904	Sept. 21, 1906	Sept. 24, 1906	Georgia (15).....	6
7	Jan. 25, 1904	May 12, 1904	Dec. 9, 1905	May 25, 1907	Mar. 26, 1908	Apr. 1, 1908	Idaho (24).....	7
8	Sept. 26, 1896	Feb. 10, 1897	Oct. 4, 1898	Sept. 26, 1899	Sept. 16, 1901	Sept. 16, 1901	Illinois (7).....	8
9	Nov. 19, 1890	May 7, 1891	Feb. 28, 1893	Nov. 19, 1893	Nov. 19, 1895	{Nov. 20, 1895 May 10, 1910	Indiana (1).....	9
10	Feb. 11, 1893	Aug. 5, 1893	Mar. 28, 1896	Feb. 11, 1896	June 15, 1897	{June 16, 1897 May 2, 1910	Iowa (4).....	10
11	June 16, 1903	Feb. 10, 1904	Aug. 12, 1905	Dec. 16, 1906	Apr. 5, 1907	Apr. 18, 1907	Kansas (21).....	11
12	Jan. 2, 1896	June 30, 1896	Mar. 24, 1898	Jan. 2, 1899	Nov. 8, 1899	Feb. 20, 1900	Kearsarge (5)....	12
13	Jan. 2, 1896	June 30, 1896	Mar. 24, 1898	Jan. 2, 1899	Dec. 30, 1899	May 15, 1900	Kentucky (6)...	13
14	Oct. 15, 1902	Feb. 7, 1903	Aug. 27, 1904	Mar. 15, 1906	May 21, 1906	June 2, 1906	Louisiana (19)...	14
15	Oct. 1, 1898	Feb. 15, 1899	July 27, 1901	June 1, 1901	Dec. 29, 1902	Dec. 29, 1902	Maine (10).....	15
16	Nov. 18, 1890	June 26, 1891	June 10, 1893	Nov. 18, 1893	May 29, 1896	{June 10, 1896 Apr. 23, 1910	Massachusetts (2)	16
17	July 20, 1906	Dec. 17, 1906	May 26, 1908	Nov. 20, 1909	Aug. 31, 1909	Jan. 4, 1910	Michigan (27)....	17
18	June 20, 1903	Oct. 27, 1903	Apr. 8, 1905	Dec. 20, 1906	Mar. 4, 1907	Mar. 9, 1907	Minnesota (22)...	18
19	Jan. 25, 1904	May 12, 1904	Sept. 30, 1905	Mar. 25, 1907	Jan. 22, 1908	Feb. 1, 1908	Mississippi (23)..	19
20	Dec. 30, 1898	Feb. 7, 1900	Dec. 28, 1901	Aug. 30, 1901	Dec. 1, 1903	Dec. 1, 1903	Missouri (11)....	20
21	Mar. 7, 1901	July 4, 1902	Oct. 7, 1904	Mar. 7, 1904	May 31, 1907	July 1, 1907	Nebraska (14)...	21
22	Dec. 27, 1904	May 1, 1905	June 30, 1906	Feb. 27, 1908	Mar. 14, 1908	Mar. 19, 1908	{New Hampshire (25).	22
23	Feb. 15, 1901	Apr. 2, 1902	Nov. 10, 1904	Feb. 15, 1904	May 12, 1906	May 12, 1906	New Jersey (16)..	23
24	Aug. 6, 1907	Dec. 16, 1907	Nov. 10, 1908	June 21, 1910	Apr. 11, 1910	Apr. 11, 1910	{North Dakota (29).	24
25	Oct. 5, 1898	Apr. 22, 1899	May 18, 1901	June 5, 1901	Sept. 10, 1904	Oct. 4, 1904	Ohio (12).....	25
26	Nov. 19, 1890	Nov. 19, 1891	Oct. 26, 1893	Nov. 19, 1893	June 26, 1896	July 15, 1896	Oregon (3).....	26
27	Feb. 15, 1901	May 1, 1902	May 17, 1904	Feb. 15, 1904	Feb. 12, 1906	Feb. 19, 1906	Rhode Island (17)	27
28	July 21, 1906	Dec. 18, 1906	July 11, 1908	Dec. 21, 1909	Nov. 5, 1909	Mar. 1, 1910	S. Carolina (26)..	28
29	Nov. 24, 1908	Mar. 15, 1909	Dec. 23, 1909	July 24, 1911	.....	.....	Utah (31).....	29
30	June 20, 1903	May 21, 1904	Aug. 31, 1905	Dec. 20, 1906	Feb. 11, 1907	Mar. 4, 1907	Vermont (20)....	30
31	Feb. 15, 1901	May 21, 1902	Apr. 5, 1904	Feb. 15, 1904	May 5, 1906	May 7, 1906	Virginia (13).....	31
32	Sept. 19, 1896	Feb. 9, 1897	Nov. 26, 1898	Sept. 19, 1899	Jan. 17, 1901	{Feb. 4, 1901 Apr. 1, 1906	Wisconsin (9)...	32
33	Oct. 14, 1909	Feb. 9, 1910	.....	June 14, 1912	.....	.....	Wyoming (32)...	33
34	.....	.....	.....	.....	.....	.....	Number 34.....	34
35	.....	.....	.....	.....	.....	.....	Number 35.....	35

• Furnished by Bureau of Navigation, 1910.
• Flagship.

• Limit of cost.
• Act of Congress approved June 29, 1906.

ARMORED STEEL VESSELS—

Name.	By whom and where built or building.	Condition or service June 30, 1910.	Ship, fully equipped ready for sea, full stores and ammunition, normal coal.				
			Length between perpendiculars.	Breadth on load water line.	Mean draft.	Displacement (normal).	Tons per inch immersion at normal draft.
1 Texas.....	Navy-yard, Norfolk, Va.	Receiving ship, navy-yard, Charleston, S. C.	<i>Ft. in.</i> 301 4	<i>Ft. in.</i> 64 1	<i>Ft. in.</i> 22 6	<i>Tons.</i> 6,315	<i>Tons.</i> 30.22

Name.	Batteries.			
	Main.		Secondary.	Torpedo tubes.
	In turrets.	Broadside.		
1 Texas.....	2 12" B. L. R.	6 6" R. F.	14 6-pdr. R. F., 3 1-pdr. A.	

Name.	Rig and number of funnels.	Type of boilers and engines.	Comple- ment. ^b		Net ton- nage for Suez Canal.	Contract price of hull and machinery.
			Off- cers.	Men.		
1 Texas.....	{ Two military masts..... One funnel.....	{ Scotch. Vertical, tri- ple expansion, twin screw.	30	478	2,429	\$2,500,000

^a Length on designed L. W. L.^b Furnished by Bureau of Navigation, 1910.

SECOND-CLASS BATTLE SHIP.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name.
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>		
1	308 10	6,665	17.80	8,507	.....	850	Texas..... 1

Armor.						Protective deck. Total thickness.		Name.
Water-line belt amidships.	Turrets.		Redoubt.		At ends.	Amidships.		
	Size.	Thick-ness.	Size.	Thick-ness.				
	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>			<i>Inches.</i>	
1 { Top 12, bottom 6, water line } 12.	12	12	12	12	{ Forward, 2-3 } Aft, 2-3.	2	Texas...	

	Date of act authorizing the building.	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name.
1	Aug. 3, 1886.....		June 1, 1889	June 28, 1892	.....		{ Aug. 15, 1895 } { Sept. 1, 1908 }	Texas... 1

* Subject to possible change.

* Limit of cost.

ARMORED STEEL VESSELS—

Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship, fully equipped ready for sea, normal stores, ammunition, and coal.				
			Length between perpendiculars. ^c	Breadth on load water line.	Mean draft.	Displacement (normal).	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 Brooklyn (3) ^b	Wm. Cramp & Sons, Philadelphia, Pa.	Navy-yard, Philadelphia. ^c	400 6	64 8	24 0	49,215	41.80
2 California (6) ^b	Union Iron Works, San Francisco, Cal.	Pacific Fleet..	502 0	69 6½	24 1	13,680	57.80
3 Colorado (7) ^b	Wm. Cramp & Sons, Philadelphia, Pa.	Pacific Fleet..	502 0	69 6½	24 1	13,680	57.80
4 Maryland (8) ^b	Newport News S. B. Co., Newp't N., Va.	Pacific Fleet..	502 0	69 6½	24 1	13,680	57.80
5 Montana (13).....	Newport News S. B. Co., Newp't N., Va.	Special service squadron.	502 0	72 10½	25 0	14,500	59.70
6 New York (2) ^b	Wm. Cramp & Sons, Philadelphia, Pa.	Asiatic Fleet..	380 6	64 10	23 3	8,150	39.00
7 N. Carolina (12)...	Newport News S. B. Co., Newp't N., Va.	Special service squadron.	502 0	72 10½	25 0	14,500	59.70
8 Pennsylvania (4) ^b ...	Wm. Cramp & Sons, Philadelphia, Pa.	Pacific Fleet..	502 0	69 6½	24 1	13,680	57.80
9 S. Dakota (9) ^b	Union Iron Works, San Francisco, Cal.	Pacific Fleet..	502 0	69 6½	24 1	13,680	57.80
10 Tennessee (10) ^b ...	Wm. Cramp & Sons, Philadelphia, Pa.	Special service squadron.	502 0	72 10½	25 0	14,500	59.70
11 Washington (11) ^b ..	New York S. B. Co., Camden, N. J.	Pacific Fleet..	502 0	72 10½	25 0	14,500	59.70
12 W. Virginia (5) ^b ...	Newport News S. B. Co., Newp't N., Va.	Pacific Fleet..	502 0	69 6½	24 1	13,680	57.80
Total normal displacement.....						157,445	

^a Length on designed L. W. L.^b Fitted as a flagship.^c Out of commission.^d Full supply ammunition and stores, normal coal.

ARMORED CRUISERS.

	Length over all.	Full load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	402 7	10,068	21.91	18,425	8,150	1,350	Brooklyn (3).....	1
2	503 11	15,138	22.20	29,381	13,750	1 2,185	California (6).....	2
3	504 0	15,138	22.24	26,837	13,780	1 1,929	Colorado (7).....	3
4	503 11	15,138	22.41	28,059	13,749	1 2,054	Maryland (8).....	4
5	504 5	15,981	22.26	27,938	14,531	1 2,113	Montana (13).....	5
6	384 0	8,900	21.00	17,075	8,480	1,075	New York (2).....	6
7	504 5	15,981	22.48	29,785	14,518	1 2,113	North Carolina (12).....	7
8	504 0	15,138	22.44	28,600	13,810	1 1,946	Pennsylvania (4).....	8
9	503 11	15,138	22.24	28,543	13,750	1 2,185	South Dakota (9).....	9
10	504 5	15,712	22.16	26,963	14,500	1 1,974	Tennessee (10).....	10
11	504 5	15,712	22.27	27,152	14,500	1 2,015	Washington (11).....	11
12	503 11	15,138	22.15	26,135	13,750	1 2,054	West Virginia (5).....	12

* Two-thirds full supply of ammunition and stores.

† Calculated to bottom of beams for steaming competition trials.

ARMORED STEEL VESSELS—

Name and official number.	Batteries.			
	Main.		Secondary.	Torpedo tubes.
	In turrets.	Broadside.		
1 Brooklyn (3).....	8 8" B. L. R.....	12 5" R. F.....	126-pdr. R. F., 41-pdr. R. F., 2 3" F., 4 .30 cal. A., 1 .30 cal. M.	1
2 California (6).....	4 8" B. L. R.....	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 3" F., 4 .30 cal. A., 2 .30 cal. M.	2 18" submerged. } 2
3 Colorado (7).....	4 8" B. L. R.....	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A.	2 18" submerged. } 3
4 Maryland (8).....	4 8" B. L. R.....	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A.	2 18" submerged. } 4
5 Montana (13).....	4 10" B. L. R.....	16 6" R. F.....	22 3" R. F., 4 6-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 2 .30 cal. A., 2 .30 cal. M.	4 21" submerged. } 5
6 New York (2).....	4 8" B. L. R.....	10 5" R. F.....	8 3" R. F., 4 3-pdr. R. F., 4 .30 cal. A.	6
7 North Carolina (12).....	4 10" B. L. R.....	16 6" R. F.....	22 3" R. F., 4 6-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 2 .30 cal. A., 2 .30 cal. M.	4 21" submerged. } 7
8 Pennsylvania (4).....	4 8" B. L. R.....	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A.	2 18" submerged. } 8
9 South Dakota (9).....	4 8" B. L. R.....	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A., 2 .30 cal. M.	2 18" submerged. } 9
10 Tennessee (10).....	4 10" B. L. R.....	16 6" R. F.....	22 3" R. F., 4 6-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A., 2 .30 cal. M.	4 21" submerged. } 10
11 Washington (11).....	4 10" B. L. R.....	16 6" R. F.....	22 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A., 2 .30 cal. M.	4 21" submerged. } 11
12 West Virginia (5).....	4 8" B. L. R.....	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A.	2 18" submerged. } 12

ARMORED STEEL VESSELS—

Name and official number.	Rig and number of funnels.	Type of boilers. (Engines.) ^a	Complement. ^b		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
			Offic-ers.	Men.				
1 Brooklyn (3).....	Two military masts.....	Scotch.....	34	538	3,368	\$2,986,000	July 19, 1892	1
2 California (6).....	Three funnels.....	Babcock & Wilcox.....	48	837	4,050	3,800,000	Mar. 3, 1899	2
3 Colorado (7).....	Two military masts.....	Wilcox.....	41	837	4,000	3,780,000	June 7, 1900	3
4 Maryland (8).....	Four funnels.....	Niclausse.....	41	837	3,953	3,775,000	June 7, 1900	4
5 Montana (13).....	Two military masts.....	Babcock & Wilcox.....	41	909	4,509	3,575,000	Apr. 27, 1904	5
6 New York (2).....	Four funnels.....	Wilcox.....	34	482	2,838	2,985,000	Sept. 7, 1888	6
7 N. Carolina (12).....	Two military masts.....	Babcock & Wilcox.....	41	909	4,509	3,575,000	Apr. 27, 1904	7
8 Pennsylvania (4).....	Three funnels.....	Wilcox.....	41	909	4,509	3,575,000	Apr. 27, 1904	7
9 South Dakota (9).....	Four funnels.....	Niclausse.....	41	837	4,000	3,890,000	Mar. 3, 1899	8
10 Tennessee (10).....	Two military masts.....	Babcock & Wilcox.....	41	837	4,050	3,750,000	June 7, 1900	9
11 Washington (11).....	Four funnels.....	Wilcox.....	44	929	.....	4,035,000	July 1, 1902	10
12 West Virginia (5).....	Two military masts.....	Babcock & Wilcox.....	41	905	.....	4,035,000	July 1, 1902	11
	Four funnels.....	Wilcox.....	44	866	3,953	3,885,000	Mar. 3, 1899	12

^a All engines vertical triple expansion, twin screw.^b Furnished by Bureau of Navigation, 1910

ARMORED CRUISEES—Continued.

Armor.					Protective deck. Total thickness.		Name and official number.
Water-line belt amidships.	Turrets.		Barbettes.		At ends.	Amlid- ships.	
	Size.	Thick- ness.	Size.	Thick- ness.			
<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	
1 {Top 3, bottom 3, wa- ter line 3. }	8	5½	8	8-4	{For'd 2½... Aft 2½... }	3-6	Brooklyn (3)..... 1
2 {Top 6, bottom 5, wa- ter line 6. }	8	6½-6	8	6	{For'd 4... Aft 4... }	1½-4	California (6)..... 2
3 {Top 6, bottom 5, wa- ter line 6. }	8	6½-6	8	6	{For'd 4... Aft 4... }	1½-4	Colorado (7)..... 3
4 {Top 6, bottom 5, wa- ter line 6. }	8	6½-6	8	6	{For'd 4... Aft 4... }	1½-4	Maryland (8)..... 4
5 {Top 5, bottom 5, wa- ter line 5. }	10	9-7-5	10	8-6-4	{For'd 3... Aft 3... }	1½-4	Montana (13)..... 5
6 {Top 4, bottom 4, wa- ter line 4. }	8	6½-6	8	6-4	{For'd 2½... Aft 2½... }	3-6	New York (2)..... 6
7 {Top 5, bottom 5, wa- ter line 5. }	10	9-7-5	10	8-6-4	{For'd 3... Aft 3... }	1½-4	North Carolina (12) 7
8 {Top 6, bottom 5, wa- ter line 6. }	8	6½-6	8	6	{For'd 4... Aft 4... }	1½-4	Pennsylvania (4) . 8
9 {Top 6, bottom 5, wa- ter line 6. }	8	6½-6	8	6	{For'd 4... Aft 4... }	1½-4	South Dakota (9).. 9
10 {Top 5, bottom 5, wa- ter line 5. }	10	9-7-5	10	7-4	{For'd 3... Aft 3... }	1½-4	Tennessee (10).... 10
11 {Top 5, bottom 5, wa- ter line 5. }	10	9-7-5	10	7-4	{For'd 3... Aft 3... }	1½-4	Washington (11).. 11
12 {Top 6, bottom 5, wa- ter line 6. }	8	6½-6	8	6	{For'd 4... Aft 4... }	1½-4	West Virginia (5).. 12

ARMORED CRUISEES—Concluded.

Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of pre- liminary ac- ceptance.	Date of first and latest commission.	Name and offi- cial number.	
1 Feb. 11, 1893	Aug. 2, 1893	Oct. 2, 1895	Feb. 11, 1896	Dec. 1, 1896	{Dec. 1, 1896 Oct. 2, 1906}	Brooklyn (3)....	1
2 Jan. 10, 1901	May 7, 1902	Apr. 28, 1904	Jan. 10, 1904	July 20, 1907	Aug. 1, 1907	California (6)....	2
3 Jan. 10, 1901	Apr. 25, 1901	Apr. 25, 1903	Jan. 10, 1904	Jan. 10, 1905	Jan. 19, 1905	Colorado (7).....	3
4 Jan. 24, 1901	Oct. 29, 1901	Sept. 12, 1903	Jan. 24, 1904	Apr. 18, 1905	Apr. 18, 1905	Maryland (8)....	4
5 Jan. 3, 1905	Apr. 29, 1905	Dec. 15, 1906	Jan. 3, 1908	July 10, 1908	July 21, 1908	Montana (13)....	5
6 Aug. 28, 1890	Sept. 30, 1890	Dec. 2, 1891	Jan. 1, 1893	June 17, 1893	{Aug. 1, 1893 Apr. 1, 1910}	New York (2)...	6
7 Jan. 3, 1905	Mar. 21, 1905	Oct. 6, 1906	Jan. 3, 1908	Apr. 27, 1908	May 7, 1908	N. Carolina (12).	7
8 Jan. 10, 1901	Aug. 7, 1901	Aug. 22, 1903	Jan. 10, 1904	Mar. 9, 1905	Mar. 9, 1905	Pennsylvania (4)	8
9 Jan. 10, 1901	Sept. 30, 1902	July 21, 1904	Jan. 10, 1904	Nov. 19, 1907	Jan. 27, 1908	South Dakota (9)	9
10 Feb. 9, 1903	June 20, 1903	Dec. 3, 1904	Aug. 9, 1906	July 11, 1906	July 17, 1906	Tennessee (10)..	10
11 Feb. 10, 1903	Sept. 23, 1903	Mar. 18, 1905	Aug. 10, 1906	July 30, 1906	Aug. 7, 1906	Washington (11)	11
12 Jan. 24, 1901	Sept. 16, 1901	Apr. 18, 1903	Jan. 24, 1904	Feb. 23, 1905	Feb. 23, 1905	West Virginia (5)	12

c Flagship.

d Subject to possible change.

ARMORED STEEL VESSELS—SINGLE

Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped ready for sea, normal stores, ammunition, and coal.				
			Length between perpendiculars.	Breadth on load water line.	Mean draft.	Displacement (normal).	Tons per inch immersion at normal draft.
1 Cheyenne (10) ^b	Union Iron Works, San Francisco, Cal.	Naval Militia, Washington.	<i>Ft. in.</i> 252 0	<i>Ft. in.</i> 50 0	<i>Ft. in.</i> 12 6	<i>Tons.</i> 3,225	<i>Tons.</i> 25.25
2 Ozark (7) <i>c</i>	Newport News S. B. Co., Newport News, Va.	Naval Militia, District of Columbia.	252 0	50 0	12 6	3,225	25.25
3 Tallahassee (9) ^d	Lewis Nixon, Elizabethport, N. J.	Navy-yard, Norfolk.	252 0	50 0	12 6	3,225	25.25
4 Tonopah (8) <i>e</i> .	Bath Iron Works, Bath, Me.	Naval Militia, New Jersey.	252 0	50 0	12 6	3,225	25.25
Total normal displacement.....						12,900	

Name and official number.	Batteries.			
	Main.		Secondary.	Torpedo tubes.
	In turrets.	Broadside.		
1 Cheyenne (10).	2 12" B. L. R.	4 4" R. F....	36-pdr. S. A., 41-pdr. A., 2 30 cal. A.	 1
2 Ozark (7).....	2 12" B. L. R.	4 4" R. F....	36-pdr. S. A., 61-pdr. A., 2 30 cal. A.	 2
3 Tallahassee (9)	2 12" B. L. R.	4 4" R. F....	36-pdr. S. A., 61-pdr. A., 2 30 cal. A.	 3
4 Tonopah (8)...	2 12" B. L. R.	4 4" R. F....	36-pdr. S. A., 61-pdr. A., 2 30 cal. A.	 4

Name and official number.	Rig and number of funnels.	Type of boilers. (Engines.) ^f	Complement. ^g		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
			Officers.	Men.				
1 Cheyenne (10).	{ One military mast. One funnel..... }	{ Babcock & Wilcox. }	13	209	.....	\$975,000	May 4, 1898	1
2 Ozark (7).....	{ One military mast. One funnel..... }	{ Thornycroft.. }	13	209	.....	960,000	May 4, 1898	2
3 Tallahassee (9)	{ One military mast. One funnel..... }	{ Mosher..... }	13	209	.....	925,000	May 4, 1898	3
4 Tonopah (8)...	{ One military mast. One funnel..... }	{ Niclausse..... }	13	209	.....	962,000	May 4, 1898	4

^a Length on designed L. W. L.^b Formerly Wyoming. Name changed Jan. 1, 1900.^c Two-thirds full supply of ammunition and stores.^d And 60,816 gallons of oil fuel.^e Formerly Arkansas. Name changed Mar. 2, 1900.^f Formerly Florida. Name changed June 20, 1908.

TURRET HARBOR-DEFENSE MONITORS.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	255 1	3,356	11.80	2,359	3,230	129	Cheyenne (10).....	1
2	255 1	3,356	12.03	1,739	3,215	344	Ozark (7).....	2
3	255 1	3,356	12.40	2,336	3,225	355	Tallahassee (9).....	3
4	255 1	3,356	13.04	1,970	3,250	338	Tonopah (8).....	4

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

	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. 5, 1898	Apr. 11, 1899	Sept. 8, 1900	Mar. 5, 1901	Dec. 1, 1902	{Dec. 8, 1902 July 11, 1910	}Cheyenne(10)	1
2	Oct. 11, 1898	Nov. 14, 1899	Nov. 10, 1900	Mar. 11, 1901	Sept. 8, 1902	Oct. 28, 1902		2
3	Oct. 11, 1898	Jan. 23, 1899	Nov. 30, 1901	Mar. 11, 1901	May 26, 1903	{June 18, 1903 Aug. 1, 1910	}Tallahassee (9) ..	3
4	Oct. 19, 1898	Apr. 17, 1899	Nov. 24, 1900	Mar. 19, 1901	Mar. 5, 1903	{Mar. 5, 1903 May 14, 1909		4

§ Formerly Nevada. Name changed Mar. 2, 1909.

Δ Out of commission.

† All engines vertical triple expansion, twin screw.

* Furnished by Bureau of Navigation, 1910.

NOTE.—The Canonicus was stricken from the Navy List Jan. 5, 1904.

ARMORED VESSELS—DOUBLE

Name.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped ready for sea, all stores on board. Normal coal supply.				
			Length between perpendiculars. ^a	Breadth on load water line.	Mean draft.	Displacement (normal).	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 Amphitrite....	Harlan & Hollingsworth, Wilmington, Del., and navy-yard, Norfolk.	Naval Militia, Missouri.	259 3	55 4	14 6	3,990	27.67
2 Miantonomoh.	John Roach, Chester, Pa., and navy-yard, New York.	Navy-yard, Philadelphia. ^b	260 3	55 4	14 6	3,990	27.67
3 Monadnock...	Continental Iron Works, Vallejo, Cal., and navy-yard, Mare Island.	Naval Station, Cavite. ^b	258 6	55 5	14 6	3,990	27.67
4 Monterey.....	Union Iron Works, San Francisco, Cal.	Asiatic Fleet ^c	256 0	59 0½	14 10	4,084	26.74
5 Puritan.....	John Roach, Chester, Pa., and navy-yard, New York.	Navy-yard, Norfolk. ^b	290 3	60 1½	18 0	6,060	33.64
6 Terror.....	Wm. Cramp & Sons, Philadelphia, Pa., and navy-yard, New York.	Navy-yard, Philadelphia. ^b	258 8	55 6	14 6	3,990	27.67
Total normal displacement.....						26,104	

Name.	Batteries.			
	Main.		Secondary.	Torpedo tubes.
	In turrets.	Broadside.		
1 Amphitrite.....	4 10" B. L. R.	2 4" R. F....	2 6-pdr. R. F., 2 3-pdr. R. F., 2 1-pdr. R. F., 1 30 cal. A.	.....
2 Miantonomoh....	4 10" B. L. R.	.....	2 6-pdr. R. F., 2 3-pdr. R. F.	.....
3 Monadnock.....	4 10" B. L. R.	2 4" R. F....	5 6-pdr. R. F., 2 1-pdr. A.....	.....
Monterey.....	2 12" B. L. R.	.....	6 6-pdr. R. F., 2 1-pdr. R. F., 2 30 cal. A., 1 3" F.	.....
5 Puritan.....	4 12" B. L. R.	6 4" R. F....	6 6-pdr. R. F., 2 1-pdr. R. F., 2 30 cal. M.	.....
6 Terror.....	4 10" B. L. R.	4 4" R. F....	2 6-pdr. R. F., 2 3-pdr. R. F., 2 1-pdr. R. F.	.....

^a Length on designed L. W. L.^b Out of commission.

TURRET MONITORS.

	Length over all.	Full-load displacement.	Speed on trial.	I, II, P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	262 9	.....	10.50	1,600	3,990	271	Amphitrite.....	1
2	263 1	.....	10.50	1,426	3,990	250	Miantonomoh.....	2
3	62 3	.....	12.00	3,000	3,990	386	Monadnock.....	3
4	260 11	.....	13.60	5,104	4,084	206	Monterey.....	4
5	296 3	.....	12.40	d 3,700	6,060	306	Puritan.....	5
6	263 1	.....	10.50	d 1,600	3,990	276	Terror.....	6

Armor.					Protective deck amidships. To- tal thickness.		Name.
Water-line belt amid- ships.	Turrets.		Barbettes.		Flat. Slope.		
	Size.	Thick- ness.	Size.	Thick- ness.			
<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	
1 Top 9, bottom 4, water line 9.	10	7½	10	11½	1½	.....	Amphitrite..... 1
2 Top 7, bottom 4, water line 7.	10	11½	.....	.....	1½	.....	Miantonomoh... 2
3 Top 9, bottom 5, water line 9.	10	7½	10	11½	1½	.....	Monadnock... 3
4 Top 13, bottom 5, water line 13.	12	8	12	13	2½	.....	Monterey... 4
5 Top 14, bottom 6, water line 14.	10	7½	10	11½		2	.....	Puritan... 5
6 Top 7, bottom 4, water line 7.	10	11½	.....	.....	1½	.....	Terror... 6

c In reserve.

d Includes all other auxiliaries.

ARMORED VESSELS—DOUBLE

	Name.	Rig and number of funnels.	Type of boilers and engines.	Comple- ment. ^a		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
				Offi- cers.	Men.				
1	Amphitrite....	{One military mast. One funnel.....	{Babcock & Wilcox; inclined compound; twin screw.	19	115	.....	(b)	{Aug. 3, 1886 Mar. 3, 1887	1
2	Miantonomoh.	{One military mast. One funnel.....	{Scotch; inclined compound; twin screw.	19	164	.....	(b)	{Aug. 3, 1886 Mar. 3, 1887	2
3	Monadnock....	{One military mast. One funnel.....	{Scotch; horizontal triple expansion; twin screw.	19	210	• 989	(b)	{Aug. 3, 1886 Mar. 3, 1887	3
4	Monterey.....	{One military mast. One funnel.....	{Babcock & Wilcox; vertical triple expansion; twin screw.	19	212	• 840	\$1,628,950	Mar. 3, 1887	4
5	Puritan.....	{One military mast. One funnel.....	{Scotch; horizontal compound; twin screw.	19	210	.....	(b)	{Aug. 3, 1886 Mar. 3, 1887	5
6	Terror.....	{One military mast. One funnel.....	{Scotch; inclined compound; twin screw.	19	210	.....	(b)	{Aug. 3, 1886 Mar. 3, 1887	6

^a Furnished by Bureau of Navigation, 1910.

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

TURRET MONITORS—Concluded.

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name.	
1		1874	June 7, 1883	.....	.....	{Apr. 23, 1895 June 14, 1910}	Amphitrite.....	1
2		1874	Dec. 5, 1876	.....	.....	{Oct. 27, 1891 Apr. 9, 1907}	Miantonomoh.	2
3		1875	Sept. 19, 1883	.....	.....	Feb. 20, 1896	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		1875	Dec. 6, 1882	.....	.....	{Dec. 10, 1896 Aug. 15, 1906}	Puritan.....	5
6		1874	Mar. 24, 1883	.....	.....	{Apr. 15, 1896 May 1, 1905}	Terror.....	6

* Subject to possible change.

UNARMORED STEEL VESSELS—

	Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped, ready for sea, normal stores, ammunition, and coal.					
				Length between perpendiculars, ^a	Breadth on load water line.	Mean draft.	Displacement (normal).	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	Albany <i>st.</i>	Armstrong, Mitchell & Co., Newcastle on Tyne, England ^b	Navy-yard, Puget Sound.	346 0	43 9	16 10	3,430	23.00	1
2	Atlanta.....	John Roach & Sons, Chester, Pa.	Barrack ship, navy-yard, Charleston.	277 5	42 2	16 10	3,000	20.00	2
3	Baltimore (3)...	Wm. Cramp & Sons, Philadelphia, Pa.	Navy-yard, Philadelphia. ^f	327 6	48 7½	19 6	4,413	25.85	3
4	Boston ^h	John Roach & Sons, Chester, Pa.	Navy-yard, Puget Sound. ^f	277 5	42 2	16 10	3,000	20.00	4
5	Charleston (22)...	Newport News S. B. Co., Newport News, Va.	Asiatic Fleet....	424 0	66 0	22 6	9,700	44.85	5
6	Chattanooga (16) <i>sg.</i>	Crescent Ship Yard, Elizabethport, N. J.	En route navy-yard, Puget Sound.	292 0	44 0	15 9	3,200	22.30	6
7	Chicago ^k	John Roach & Sons, Chester, Pa.	Naval militia, Massachusetts.	325 0	48 2½	19 0	4,500	27.00	7
8	Cincinnati (7)...	Navy-yard, New York.	Navy-yard, Mare Island. ^f	300 0	42 0	18 0	3,183	20.00	8
9	Cleveland (19) <i>sg.</i>	Bath Iron Works, Bath, Me.	En route navy-yard, Mare Island.	292 0	44 0	15 9	3,200	22.30	9
10	Columbia (12)...	Wm. Cramp & Sons, Philadelphia, Pa.	Navy-yard, Philadelphia. ^f	411 7	58 2	22 6	7,350	36.87	10
11	Denver (14) <i>sg.</i>	Neafie & Levy, Philadelphia, Pa.	Navy-yard, Mare Island. ^f	292 0	44 0	15 9	3,200	22.30	11
12	Des Moines (15) <i>sg.</i>	Fore River Engine Co., Quincy, Mass.	Special service...	292 0	44 0	15 9	3,200	22.30	12
13	Galveston (17) <i>sg.</i>	Wm. R. Trigg Co., Richmond, Va.	Navy-yard, Puget Sound. ^f	292 0	44 0	15 9	3,200	22.30	13
14	Milwaukee (21)...	Union Iron Works, San Francisco, Cal.	Navy-yard, Puget Sound. ^f	424 0	66 0	22 6	9,700	44.85	14
15	Minneapolis (13) ^h	Wm. Cramp & Sons, Philadelphia, Pa.	Navy-yard, Philadelphia. ^f	411 7	58 2	22 6	7,350	36.87	15
16	Newark (1) ^k	Wm. Cramp & Sons, Philadelphia, Pa.	Station ship, Guantanamo Bay.	311 5	49 2	18 9	4,083	25.00	16
17	New Orleans <i>st.</i> ...	Armstrong, Mitchell & Co., Newcastle on Tyne, England. ^m	Asiatic Fleet....	346 0	43 9	16 10	3,430	23.00	17
18	Olympia (6) ^k	Union Iron Works, San Francisco, Cal.	Naval Academy. ⁿ	340 0	53 0½	21 6	5,865	29.35	18
19	Raleigh (8).....	Navy-yard, Norfolk, Va.	Navy-yard, Mare Island. ^f	300 0	42 0	18 0	3,183	20.00	19
20	St. Louis (20)...	Neafie & Levy, Philadelphia, Pa.	Navy-yard, Puget Sound. ^f	424 0	66 0	22 6	9,700	44.85	20
21	San Francisco (5) ^o	Union Iron Works, San Francisco, Cal.	Navy-yard, Norfolk. ^f	310 0	49 2	18 9	4,083	25.00	21
22	Tacoma (18) <i>st.</i> ...	Union Iron Works, San Francisco, Cal.	Special service...	292 0	44 0	15 9	3,200	22.30	22
Total normal displacement.....							106,170		

^a Length on designed L. W. L.^b Engines and boilers built by R. and W. Hawthorn, Leslie & Co. (Limited), St. Peter's Works, Newcastle on Tyne, England.^c One-half full supply of ammunition and stores.^d Calculated to bottom of beams for steaming competition trials.^e Includes all other auxiliaries.^f Out of commission.^g Full supply of ammunition and stores.^h Stricken from the navy list, July 12, 1910.

PROTECTED CRUISERS.

	Length over all.	Full load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	354 4	3,954	20.50	7,400	3,450	821	Albany.....	1
2	288 6	.....	15.60	3,500	3,070	575	Atlanta.....	2
3	335 0	5,482	20.10	8,777	4,563	1,075	Baltimore (3).....	3
4	288 3	.....	15.60	4,300	3,025	428	Boston.....	4
5	426 6	10,839	22.04	27,200	9,681	1,700	Charleston (22).....	5
6	308 11	3,514	16.65	5,303	3,207	675	Chattanooga (16).....	6
7	342 2	.....	18.00	9,000	4,546	850	Chicago.....	7
8	305 9	3,339	19.00	8,290	.....	575	Cincinnati (7).....	8
9	308 10	3,514	16.45	4,640	3,202	675	Cleveland (19).....	9
10	413 1	8,270	22.80	18,269	7,387	1,525	Columbia (12).....	10
11	308 9	3,514	16.75	6,135	3,200	675	Denver (14).....	11
12	309 10	3,514	16.65	5,340	3,196	700	Des Moines (15).....	12
13	308 10	3,514	16.41	5,073	3,255	700	Galveston (17).....	13
14	426 6	10,839	22.22	24,166	9,700	1,650	Milwaukee (21).....	14
15	413 1	8,270	23.07	20,544	7,387	1,400	Minneapolis (13).....	15
16	327 7	4,533	19.00	8,727	3,970	800	Newark (1).....	16
17	354 5	3,954	20.00	7,500	.....	750	New Orleans.....	17
18	344 1	6,558	21.69	17,080	5,566	1,000	Olympia (6).....	18
19	305 10	3,339	19.00	8,500	.....	575	Raleigh (8).....	19
20	426 6	10,839	22.13	27,264	9,665	1,650	St. Louis (20).....	20
21	324 6	4,583	19.52	9,761	4,067	625	San Francisco (5).....	21
22	308 6	3,514	16.58	5,288	3,211	675	Tacoma (18).....	22

† Two-thirds full supply of ammunition and stores.

▲ Fitted as a flagship.

‡ Estimated.

■ Engines and boilers built by Humphreys & Tennant (Limited), London.

■ In reserve.

○ Fitted as a mine laying vessel.

(sp) Sheathed with Georgia pine below water line.

(st) Sheathed with teak below water line.

UNARMORED STEEL VESSELS—

	Name and official number.	Batteries.			
		Main.	Secondary.	Torpedo tubes.	
1	Albany.....	10 5" R. F.....	10 3-pdr. S. A., 2 1-pdr. R. F., 1 3" F., 2 .30 cal. A.	.....	1
2	Atlanta.....	{ 2 8" B. L. R... 6 6" R. F.....	{ 6 6-pdr. R. F., 4 1-pdr. R. F., 2 .30 cal. A., 1 3" F.	{	2
3	Baltimore (3).....	12 6" R. F.....	6 3" R. F., 6 3-pdr. R. F., 4 1-pdr. R. F., 1 3" F., 4 .30 cal. A.	.....	3
4	Boston.....	{ 2 8" B. L. R... 6 6" R. F.....	{ 6 6-pdr. R. F., 2 1-pdr. R. F., 2 1-pdr. A., 1 3" F., 2 .30 cal. A.	{	4
5	Charleston (22) a ..	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A., 2 .30 cal. M.	.....	5
6	Chattanooga (16) ..	10 5" R. F.....	8 6-pdr. S. A., 2 1-pdr. R. F., 1 3" F., 4 .30 cal. A.	.....	6
7	Chicago.....	{ 4 8" B. L. R... 14 5" R. F.....	{ 9 6-pdr. R. F., 2 1-pdr. R. F., 1 3" F., 2 .30 cal. A.	{	7
8	Cincinnati (7).....	11 5" R. F.....	8 6-pdr. R. F., 2 1-pdr. R. F., 1 3" F., 2 .30 cal. A.	.....	8
9	Cleveland (19).....	10 5" R. F.....	8 6-pdr. S. A., 2 1-pdr. R. F., 1 3" F., 4 .30 cal. A.	.....	9
10	Columbia (12).....	{ 1 8" B. L. R... 2 6" R. F..... 8 4" R. F.....	{ 12 6-pdr. R. F., 2 1-pdr. R. F., 2 1-pdr. A., 1 3" F., 2 .30 cal. A.	{	10
11	Denver (14).....	10 5" R. F.....	8 6-pdr. S. A., 2 1-pdr. R. F., 1 3" F., 4 .30 cal. A.	.....	11
12	Des Moines (15).....	10 5" R. F.....	8 6-pdr. S. A., 2 1-pdr. R. F., 1 3" F., 4 .30 cal. A.	.....	12
13	Galveston (17).....	10 5" R. F.....	8 6-pdr. S. A., 2 1-pdr. R. F., 1 3" F., 4 .30 cal. A.	.....	13
14	Milwaukee (21) a ..	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A., 2 .30 cal. M.	.....	14
15	Minneapolis (13).....	{ 1 8" B. L. R... 2 6" R. F..... 8 4" R. F.....	{ 12 6-pdr. R. F., 2 1-pdr. R. F., 1 3" F., 2 .30 cal. A.	{	15
16	Newark (1).....	12 6" R. F.....	6 3" R. F., 6 3-pdr. S. A., 4 1-pdr. R. F., 1 3" F., 4 .30 cal. A.	.....	16
17	New Orleans.....	10 5" R. F.....	10 3-pdr. S. A., 2 1-pdr. R. F., 2 .30 cal. A., 1 3" F.	.....	17
18	Olympia (8).....	{ 2 7" B. L. R... 10 5" R. F.....	{ 14 6-pdr. R. F., 4 1-pdr. R. F., 1 .30 cal. A., 1 .30 cal. M.	{	18
19	Raleigh (8).....	11 5" R. F.....	8 6-pdr. R. F., 2 1-pdr. R. F., 1 3" F., 2 .30 cal. A.	.....	19
20	St. Louis (20) a ..	14 6" R. F.....	18 3" R. F., 4 3-pdr. S. A., 2 1-pdr. R. F., 2 3" F., 4 .30 cal. A., 2 .30 cal. M.	.....	20
21	San Francisco (5).....	8 5" R. F.....	10 6-pdr. R. F., 4 1-pdr. R. F., 2 .30 cal. A.	.....	21
22	Tacoma (18).....	10 5" R. F.....	8 6-pdr. S. A., 2 1-pdr. R. F., 1 3" F., 4 .30 cal. A.	.....	22

a Thickness of belt armor 4 inches.

PROTECTED CRUISERS—Continued.

Protective deck amidships; total thickness.		Type of engines and boilers.	Name and official number.	
Flat.	Slope.			
Inches.	Inches.			
1	1½	3½ Twin screw vertical triple expansion. Cylindrical.....	Albany.....	1
2	1½	1½ {Single screw horizontal compound. Scotch; Babcock & Wilcox.	Atlanta.....	2
3	1½	4 {Twin screw horizontal triple expansion. Babcock & Wilcox.	Baltimore (3).....	3
4	1½	1½ Single screw horizontal compound. Scotch.....	Boston.....	4
5	2	3 Twin screw vertical triple expansion. Babcock & Wilcox.	Charleston (22)....	5
6	★	2½ Twin screw vertical triple expansion. Babcock & Wilcox.	Chattanooga (18)..	6
7	1½	1½ {Twin screw horizontal triple expansion. Scotch; Babcock & Wilcox.	Chicago.....	7
8	1	2½ {Twin screw vertical triple expansion. Babcock & Wilcox.	Cincinnati (7).....	8
9	★	2½ Twin screw vertical triple expansion. Babcock & Wilcox.	Cleveland (19).....	9
10	2½	4 Triple screw vertical triple expansion. Scotch.....	Columbia (12).....	10
11	★	2½ Twin screw vertical triple expansion. Babcock & Wilcox.	Denver (14).....	11
12	★	2½ Twin screw vertical triple expansion. Babcock & Wilcox.	Des Moines (15)...	12
13	★	2½ Twin screw vertical triple expansion. Babcock & Wilcox.	Galveston (17)....	13
14	2	3 Twin screw vertical triple expansion. Babcock & Wilcox.	Milwaukee (21)....	14
15	2½	4 Triple screw vertical triple expansion. Scotch.....	Minneapolis (13)...	15
16	2	3 Twin screw horizontal triple expansion. Scotch.....	Newark (1).....	16
17	1½	3½ Twin screw vertical triple expansion. Cylindrical.....	New Orleans.....	17
18	2	4½ Twin screw vertical triple expansion. Scotch.....	Olympia (6).....	18
19	1	2½ Twin screw vertical triple expansion. Babcock & Wilcox.	Raleigh (8).....	19
20	2	3 Twin screw vertical triple expansion. Babcock & Wilcox.	St. Louis (20).....	20
21	2	3 Twin screw horizontal triple expansion. Babcock & Wilcox.	San Francisco (5)..	21
22	★	2½ Twin screw vertical triple expansion. Babcock & Wilcox.	Tacoma (18).....	22

UNARMORED STEEL VESSELS—

	Name and official number.	Rig and number of funnels.	Complement. ^a		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
			Officers.	Men.				
1	Albany.....	Two military masts.....	18	327	b 1,121	.....	.....	1
		Two funnels.....						
2	Atlanta.....	Two-masted schooner.....	18	285	b 1,295	\$617,000	Mar. 3, 1883	2
		Two funnels.....						
3	Baltimore (3).....	Two-masted schooner.....	18	359	b 1,706	1,325,000	Aug. 3, 1886	3
		Two funnels.....						
4	Boston.....	Two-masted schooner.....	18	251	b 1,280	619,000	Mar. 3, 1883	4
		Two funnels.....						
5	Charleston (22).....	Two military masts.....	29	650	.....	2,740,000	June 7, 1900	5
		Four funnels.....						
6	Chattanooga (16).....	Two-masted schooner.....	18	302	.....	1,039,966	Mar. 3, 1899	6
		Two funnels.....						
7	Chicago.....	Two-masted schooner.....	18	411	b 1,560	889,000	Mar. 3, 1883	7
		Two funnels.....						
8	Cincinnati (7).....	One pole mast.....	18	289	b 934	d 1,100,000	Sept. 7, 1888	8
		Two funnels.....						
9	Cleveland (19).....	Two-masted schooner.....	18	279	.....	1,041,650	Mar. 3, 1899	9
		Two funnels.....						
10	Columbia (12).....	Two-masted schooner.....	18	360	2,536	2,725,000	June 30, 1890	10
		Four funnels.....						
11	Denver (14).....	Two-masted schooner.....	18	279	1,566	1,080,000	Mar. 3, 1899	11
		Two funnels.....						
12	Des Moines (15).....	Two-masted schooner.....	18	279	.....	1,065,000	Mar. 3, 1899	12
		Two funnels.....						
13	Galveston (17).....	Two-masted schooner.....	18	279	.....	1,027,000	Mar. 3, 1899	13
		Two funnels.....						
14	Milwaukee (21).....	Two military masts.....	29	650	b 3,401	2,825,000	June 7, 1900	14
		Four funnels.....						
15	Minneapolis (13).....	Two-masted schooner.....	18	360	2,537	2,690,000	Mar. 2, 1891	15
		Two funnels.....						
16	Newark (1).....	Two-masted schooner.....	18	359	b 1,438	1,248,000	Mar. 3, 1885	16
		Two funnels.....						
17	New Orleans.....	Two military masts.....	18	325	b 1,130	.....	.....	17
		Two funnels.....						
18	Olympia (6).....	Two-masted schooner.....	20	428	b 1,896	1,796,000	Sept. 7, 1888	18
		Two funnels.....						
19	Raleigh (8).....	Two-masted schooner.....	18	289	b 934	b 1,100,000	Sept. 7, 1888	19
		Two funnels.....						
20	St. Louis (20).....	Two military masts.....	29	650	.....	2,740,000	June 7, 1900	20
		Four funnels.....						
21	San Francisco (5).....	Two military masts.....	18	321	b 1,266	1,428,000	Mar. 3, 1887	21
		Two funnels.....						
22	Tacoma (18).....	Two-masted schooner.....	18	279	1,554	1,041,900	Mar. 3, 1899	22
		Two funnels.....						

^a Furnished by Bureau of Navigation, 1910.^b Subject to possible change.

PROTECTED CRUISERS—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	.....	.....	Jan. 14, 1899	(e)	.....	{ May 29, 1900 June 10, 1900 July 19, 1886 May 8, 1905	Albany.....	1
2	July 23, 1883	Nov. 8, 1883	Oct. 9, 1884	Jan. 23, 1885	.....	{ May 8, 1905 Jan. 7, 1900 May 6, 1903 May 2, 1887 Aug. 11, 1902	Atlanta.....	2
3	Dec. 17, 1886	May 5, 1887	Oct. 6, 1888	June 17, 1888	Dec. 27, 1889	{ May 6, 1903 May 2, 1887 Aug. 11, 1902	Baltimore (3)...	3
4	July 23, 1883	Nov. 15, 1883	Dec. 4, 1884	Jan. 23, 1885	.....	{ May 2, 1887 Aug. 11, 1902	Boston.....	4
5	Mar. 30, 1901	Jan. 30, 1902	Jan. 23, 1904	Mar. 30, 1904	Aug. 31, 1905	Oct. 17, 1905	Charleston (22)...	5
6	Dec. 14, 1899	Mar. 29, 1900	Mar. 7, 1903	June 14, 1902	Mar. 3, 1905	Oct. 11, 1904	Chattanooga (16)...	6
7	July 26, 1883	Dec. 29, 1883	Dec. 5, 1885	Jan. 26, 1885	.....	{ Apr. 17, 1889 May 14, 1903 June 16, 1894 Dec. 2, 1901	Chicago.....	7
8	.....	Jan. —, 1890	Nov. 10, 1892	.....	.....	{ Dec. 2, 1901	Cincinnati (7)...	8
9	Dec. 14, 1899	June 1, 1900	Sept. 28, 1901	June 14, 1902	Oct. 29, 1903	Nov. 2, 1903	Cleveland (19)...	9
10	Nov. 19, 1890	Dec. 30, 1890	July 26, 1892	May 19, 1893	Dec. 22, 1893	{ Apr. 23, 1894 Nov. 9, 1903	Columbia (12)...	10
11	Dec. 14, 1899	June 28, 1900	June 21, 1902	June 14, 1902	May 5, 1904	May 17, 1904	Denver (14)....	11
12	Dec. 14, 1899	Aug. 28, 1900	Sept. 20, 1902	June 14, 1902	Mar. 5, 1904	Mar. 5, 1904	Des Moines (15)...	12
13	Dec. 14, 1899	Jan. 19, 1901	July 23, 1903	June 14, 1902	June 10, 1905	Feb. 15, 1905	Galveston (17)...	13
14	Apr. 17, 1901	July 30, 1902	Sept. 10, 1904	Apr. 17, 1904	Dec. 6, 1906	Dec. 11, 1906	Milwaukee (21)...	14
15	Aug. 31, 1891	Dec. 16, 1891	Aug. 12, 1893	Aug. 31, 1893	Dec. 6, 1894	{ Dec. 13, 1894 Oct. 5, 1903	Minneapolis (13)...	15
16	Oct. 27, 1887	June 12, 1888	Mar. 19, 1890	Oct. 27, 1889	Jan. 31, 1891	{ Feb. 2, 1891 Mar. 23, 1908 Mar. 18, 1898 Nov. 15, 1909	Newark (1)....	16
17	.....	.....	Dec. 4, 1896	(e)	.....	{ Nov. 15, 1909 Feb. 5, 1895 May 14, 1909	New Orleans...	17
18	July 10, 1890	June 17, 1891	Nov. 5, 1892	Apr. 1, 1893	Feb. 20, 1894	{ Feb. 5, 1895 May 14, 1909 Apr. 17, 1894 Jan. 5, 1903	Olympia (6)....	18
19	.....	Dec. —, 1889	Mar. 31, 1892	.....	.....	{ Apr. 17, 1894 Jan. 5, 1903	Raleigh (8).....	19
20	Mar. 11, 1901	July 31, 1902	May 6, 1905	Mar. 11, 1904	Aug. 14, 1906	Aug. 18, 1906	St. Louis (20)...	20
21	Oct. 26, 1887	Aug. 14, 1888	Oct. 26, 1889	Oct. 26, 1889	Oct. 3, 1890	{ Nov. 15, 1890 Jan. 2, 1902	S. Francisco (5)...	21
22	Dec. 14, 1899	Sept. 27, 1900	June 2, 1903	June 14, 1902	Jan. 18, 1904	Jan. 30, 1904	Tacoma (18)...	22

e Date of purchase, Mar. 16, 1898.

d Limit of cost.

UNARMORED STEEL VESSELS—

Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped, ready for sea, full stores and ammunition; normal coal.				
			Length between perpendiculars. ^a	Breadth on load water line.	Mean draft.	Displacement (normal).	Tons per inch immersion at normal draft.
1 Detroit (10) ^b .	Columbian Iron Works, Baltimore, Md.	Navy-yard, Boston. ^c	<i>Ft. in.</i> 257 0	<i>Ft. in.</i> 37 0	<i>Ft. in.</i> 14 6	Tons. 2,072	15.75 1
2 Marblehead (11).	City Point Works, Boston, Mass.	Naval Militia, California.	257 0	37 0	14 6	2,072	15.75 2
3 Montgomery (9). ^d	Columbian Iron Works, Baltimore, Md.	Atlantic Fleet...	257 0	37 0	14 6	2,072	15.75 3
Total normal displacement.....						6,216	

Name and official number.		Batteries.		
		Main.	Secondary.	Torpedo tubes.
1	Detroit (10)...	10 5" R. F.....	6 6-pdr. R. F., 2 1-pdr. R. F., 1 3" F., 2 30 cal. A.	 1
2	Marblehead (11).	10 5" R. F.....	6 6-pdr. R. F., 2 1-pdr. R. F., 1 3" F., 2 30 cal. A.	 2
3	Montgomery (9).	.....	4 6-pdr. R. F.....	 3
				(1 21" submerged..... 1 18" submerged..... 2 18" above water..... 1 14" above water..... 1 35 cm. above water /.....

Name and official number.	Rig and number of funnels.	Complement. ^g		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
		Officers.	Men.				
1 Detroit (10)...	Two-masted schooner.....	12	236	▲ 587	\$612,500	Sept. 7, 1888	1
2 Marblehead (11).	Two funnels.....	13	239	▲ 626	674,000	Sept. 7, 1888	2
3 Montgomery (9).	Two-masted schooner.....	19	239	▲ 587	612,500	Sept. 7, 1888	3
	Two funnels.....						

^a Length on designed L. W. L.^b Stricken from the Navy List July 12, 1910.^c Out of commission.^d Fitted as a torpedo practice ship.

UNPROTECTED CRUISERS.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	269 6	2,212	18.71	5,207	2,065	368	Detroit (10).....	1
2	269 6	2,212	18.44	4,937	2,064	346	Marblehead (11).....	2
3	269 6	2,212	19.06	5,543	2,080	265	Montgomery (9).....	3

Water-tight deck.		Type of engines and boilers.		Name and official number.	
Flat.	Slope.				
<i>Inch.</i>	<i>Inch.</i>				
1	1/4	1/4	Twin screw vertical triple expansion. Scotch.....	Detroit (10)...	1
2	1/4	1/4	Twin screw vertical triple expansion. Scotch.....	Marblehead (11).	2
3	1/4	1/4	Twin screw vertical triple expansion. Scotch.....	Montgomery (9).	3

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Nov. 2, 1889	Feb., 1890	Oct. 28, 1891	May 2, 1892	July 18, 1893	{ July 20, 1893 Sept. 23, 1902	Detroit (10).....	1
2	Nov. 11, 1889	Oct., 1890	Aug. 11, 1892	May 11, 1892	Jan. 8, 1894	{ Apr. 2, 1894 Nov. 10, 1902	Marblehead (11).	2
3	Nov. 2, 1889	Feb., 1890	Dec. 5, 1891	May 2, 1892	Mar. 5, 1894	{ June 21, 1894 Jan. 2, 1908	Montgomery (9).	3

* Howell.
/ Schwartzkoff.

° Furnished by Bureau of Navigation, 1910.
^ Subject to possible change.

UNARMORED STEEL VESSELS—

Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped, ready for sea, normal stores, ammunition, and coal.				
			Length between perpendiculars. ^a	Breadth on load water line.	Mean draft.	Displacement (normal).	Tons per inch immersion at normal draft.
1 Birmingham (2). ^b	Fore River Shipbuilding Co., Quincy, Mass.	Special service..	<i>Ft. in.</i> 420 0	<i>Ft. in.</i> 47 1	<i>Ft. in.</i> 16 9	<i>Tons.</i> €3,750	<i>Tons.</i> 31.00
2 Chester (1). ^b	Bath Iron Works, Bath, Me.	Atlantic Fleet...	420 0	47 1	16 9	€3,750	31.00
3 Salem (3). ^b	Fore River Shipbuilding Co., Quincy, Mass.	Special service..	420 0	47 1	16 9	€3,750	31.00
Total normal displacement.....			.....	.....	.....	11,250	

Name and official number.	Batteries.		
	Main.	Secondary.	Torpedo tubes.
1 Birmingham (2)...	{ 2 5" R. F. 6 3" R. F. }	2 3-pdr. R. F.	2 21" submerged.....
2 Chester (1).....	{ 2 5" R. F. 6 3" R. F. }	2 3-pdr. R. F.	2 21" submerged.....
3 Salem (3).....	{ 2 5" R. F. 6 3" R. F. }	2 3-pdr. R. F.	2 21" submerged.....

Name and official number.	Rig and number of funnels.	Complement. ^f		Net tonnage for Sues Canal.	Contract price of hull and machinery.	Date of act authorizing the building.
		Officers.	Men.			
1 Birmingham (2)...	{ Four funnels..... Two masts..... }	22	355	.....	\$1,556,000	Apr. 27, 1904
2 Chester (1).....	{ Four funnels..... Two masts..... }	22	351	.....	1,688,000	Apr. 27, 1904
3 Salem (3).....	{ Four funnels..... Two masts..... }	22	351	.....	1,556,000	Apr. 27, 1904

^a Length on designed L. W. L.^b 2" N. S. water-line protection.^c 40 tons Supplies and Accounts, two-thirds full supply other stores and ammunition.

SCOUT CRUISERS.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	423 1	4,687	24.33	15,670	3,720	1,400	Birmingham (2).....	1
2	423 1	4,687	26.52	16,000	3,673	1,375	Chester (1).....	2
3	423 1	4,687	25.95	17,409	3,751	1,400	Salem (3).....	3

Water-tight deck.		Type of engines and boilers.	Name and official number.	
Flat.	Slope.			
<i>Inches.</i>	<i>Inches.</i>			
1		Twin screw vertical triple expansion. Fore River.....	Birmingham (2)...	1
2		Four screw turbines, Parsons type. Normand.....	Chester (1).....	2
3		Twin screw turbines, Curtis type. Fore River.....	Salem (3).....	3

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	May 17, 1905	Aug. 14, 1905	May 29, 1907	Nov. 17, 1907	Apr. 10, 1908	Apr. 11, 1908	Birmingham (2).....	1
2	May 4, 1905	Sept. 25, 1905	June 26, 1907	May 4, 1908	Apr. 24, 1908	Apr. 25, 1908	Chester (1).....	2
3	May 17, 1905	Aug. 28, 1905	July 27, 1907	Mar. 17, 1908	July 27, 1908	Aug. 1, 1908	Salem (3).....	3

† Estimated.
 ‡ Shaft horsepower.

/ Furnished by Bureau of Navigation, 1910.

UNARMORED STEEL

	Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped, ready for sea, normal stores, ammunition, and coal.					
				Length between perpendiculars. ^c	Breadth on load water line.	Mean draft.	Displacement (normal).	Tons per inch immersion at normal draft.	
1	Bennington (4) ^b	N. F. Palmer, jr., & Co., Chester, Pa.	Navy-yard, Mare Island. ^c	<i>Ft. in.</i> 230 0	<i>Ft. in.</i> 36 0	<i>Ft. in.</i> 14 0	<i>Tons.</i> 1,710	13.79	1
2	Castine (6).....	Bath Iron Works, Bath, Me.	Tender, submarine division, Atlantic Torpedo Fleet.	204 0	32 1½	12 0	1,177	10.78	2
3	Concord (3) ^c ...	N. F. Palmer, jr., & Co., Chester, Pa.	Navy-yard, Puget Sound. ^c	230 0	36 0	14 0	1,710	13.79	3
4	Don Juan de Austria. ^f <i>g</i>	Cartagena, Spain....	Naval Militia, Michigan.	210 0	32 0	12 6	1,130	11.65	4
5	Isla de Cuba. ^f ...	W. G. Armstrong, Newcastle on Tyne, England.	Naval Militia, Maryland.	192 10	30 1½	11 6	1,030	9.73	5
6	Isla de Luzon. ^f ...	W. G. Armstrong, Newcastle on Tyne, England.	Naval Militia, Louisiana.	192 10	30 1½	11 6	1,030	9.73	6
7	Machias (5)....	Bath Iron Works, Bath, Me.	Naval Militia, Connecticut.	204 0	32 1½	12 0	1,177	10.78	7
8	Petrel (2).....	Columbian Iron Works, Baltimore, Md.	En route navy-yard, Portsmouth.	181 4	31 0	11 6	890	9.26	8
9	Yorktown (1)...	Wm. Cramp & Sons, Philadelphia, Pa.	Special service....	230 0	36 0	14 0	1,710	13.75	9
10	Gunboat No. 16 .....	.....	Contract not awarded.	.....	.....	.....	.....	.....	10
Total normal displacement (excepting No. 16).....				.....	.....	.....	11,564	.....	

^c Length on designed L. W. L.^b Stricken from the navy list Sept. 10, 1910.^c Out of commission.^d Full supply ammunition and stores, normal coal.

VESSELS—GUNBOATS.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	244 5	1,910	17.50	3,380	1,708	346	Bennington (4).....	1
2	212 4	1,293	16.03	2,180	1,060	210	Castine (6).....	2
3	244 5	1,910	16.80	3,359	1,725	354	Concord (3).....	3
4	215 6	.....	12.20	941	1,015	204	Don Juan de Austria.....	4
5	196 9	.....	13.08	844	950	159	Isla de Cuba.....	5
6	196 9	.....	11.23	516	1,020	159	Isla de Luzon.....	6
7	212 4	1,293	15.46	1,848	1,067	261	Machias (5).....	7
8	188 0	.....	11.40	1,008	867	193	Petrel (2).....	8
9	244 5	1,910	16.14	3,341	1,720	341	Yorktown (1).....	9
10	.....	.....	.....	.....	.....	.....	Gunboat No. 16.....	10

* Stricken from the navy list July 12, 1910.
 † Captured during war with Spain.

♂ Iron.
 ▲ Molded.

UNARMORED STEEL VESSELS—

	Name and official number.	Batteries.			
		Main.	Secondary.	Torpedo tubes.	
1	Bennington (4).....	6 6" R. F.....	4 6-pdr. R. F., 4 1-pdr. R. F., 2 .30 cal. M....	.....	1
2	Castine (6).....	.....	2 6-pdr. R. F.....	1 18" above water.	2
3	Concord (3).....	6 6" R. F.....	4 3-pdr. S. A., 2 1-pdr. R. F., 2 .30 cal. A....	.....	3
4	Don Juan de Austria.....	6 3" R. F.....	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A....	.....	4
5	Isla de Cuba.....	6 3" R. F.....	4 6-pdr. R. F., 4 .30 cal. A.....	.....	5
6	Isla de Luzon.....	4 4" R. F.....	4 6-pdr. R. F., 4 .30 cal. A.....	.....	6
7	Machias (5).....	8 4" R. F.....	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A....	.....	7
8	Petrel (2).....	4 6" R. F.....	2 3-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A....	.....	8
9	Yorktown (1).....	6 6" R. F.....	4 3-pdr. R. F., 4 1-pdr. R. F., 2 .30 cal. A....	.....	9
10	Gunboat No. 16.....	.....	.....	.....	10

	Name and official number.	Rig and number of funnels.	Complement. ^b		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
			Officers.	Men.				
1	Bennington (4).....	{Two-masted schooner... One funnel.....	10	175	c 481	\$490,000	Mar. 3, 1887	1
2	Castine (6).....	{Two-masted schooner... One funnel.....	10	138	c 398	318,500	Mar. 2, 1889	2
3	Concord (3).....	{Two-masted schooner... One funnel.....	10	177	c 481	490,000	Mar. 3, 1887	3
4	Don Juan de Austria.....	{Two-masted schooner... One funnel.....	8	145	c 366	d 180,000	.....	4
5	Isla de Cuba.....	{Two-masted schooner... Two funnels.....	8	145	c 314	d 215,000	.....	5
6	Isla de Luzon.....	{Two-masted schooner... Two funnels.....	8	143	c 314	d 215,000	.....	6
7	Machias (5).....	{Two-masted schooner... One funnel.....	10	144	c 398	318,500	Mar. 2, 1889	7
8	Petrel (2).....	{Three-masted schooner... One funnel.....	8	130	362	247,000	Mar. 3, 1885	8
9	Yorktown (1).....	{Two-masted schooner... One funnel.....	10	177	c 482	455,000	Mar. 3, 1885	9
10	Gunboat No. 16.....	.....	.....	.....	.....	c 260,000	May 4, 1898	10

^a Protective deck.^b Furnished by Bureau of Navigation, 1910.

GUNBOATS—Concluded.

	Water-tight deck.		Type of engines and boilers.	Name and official number.
	Flat.	Slope.		
	Inches.	Inches.		
1	$\frac{1}{4}$		Twin screw horizontal triple expansion. Cylindrical.	Bennington (4)..... 1
2	$\frac{1}{4}$	$\frac{1}{4}$	Twin screw vertical triple expansion. Gunboat.	Castine (6)..... 2
3	$\frac{1}{4}$		Twin screw horizontal triple expansion. Cylindrical.	Concord (3)..... 3
4			Single screw horizontal compound. Gunboat...	Don Juan de Austria..... 4
5	$\frac{1}{4}$	$\frac{1}{4}$	Twin screw horizontal triple expansion. Cylindrical.	Isla de Cuba..... 5
6	$\frac{1}{4}$	$\frac{1}{4}$	Twin screw horizontal triple expansion. Cylindrical.	Isla de Luzon..... 6
7	$\frac{1}{4}$	$\frac{1}{4}$	Twin screw vertical triple expansion. Gunboat.	Machias (5)..... 7
8	$\frac{1}{4}$		Single screw horizontal compound. Cylindrical.	Petrel (2)..... 8
9	$\frac{1}{4}$		Twin screw horizontal triple expansion. Cylindrical.	Yorktown (1)..... 9
10				Gunboat No. 16..... 10

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name and official number.	
1	Nov. 15, 1887	June, 1888	June 3, 1890	May 15, 1889	May 7, 1891	June 20, 1891 Mar. 2, 1903	Bennington (4).....	1
2	Apr. 12, 1890	Feb., 1891	May 11, 1892	Apr. 12, 1892	Aug. 18, 1893	Oct. 22, 1894 Oct. 4, 1908	Castine (6).....	2
3	Nov. 15, 1887	May, 1888	Mar. 8, 1890	May 15, 1889	Feb. 6, 1891	Feb. 14, 1891 Sept. 16, 1905	Concord (3).....	3
4			1887			Apr. 11, 1900 Dec. 11, 1905	Don Juan de Austria.....	4
5			1886	Dec., 1886		Apr. 11, 1900	Isla de Cuba...	5
6			1887	Dec., 1886		Jan. 31, 1900	Isla de Luzon..	6
7	Apr. 12, 1890	Feb., 1891	Dec. 8, 1891	Apr. 12, 1892	June 23, 1893	July 20, 1893 July 24, 1901	Machias (5)....	7
8	Dec. 22, 1886	Aug. 27, 1887	Oct. 13, 1888	Dec. 22, 1887	Oct. 15, 1889	Dec. 10, 1889 May 2, 1910	Petrel (2).....	8
9	Jan. 31, 1887	May 14, 1887	Apr. 28, 1888	Jan. 31, 1888	Mar. 23, 1889	Apr. 23, 1889 Oct. 1, 1906	Yorktown (1)..	9
10							Gunboat No. 16	10

* Subject to possible change.

* Estimated value.

* Limit of cost.

UNARMORED STEEL VESSELS—

Name and official number.	By whom and where built or building.	Condition or service, June 30, 1910.	Ship, fully equipped ready for sea, full stores and ammunition, normal coal.				
			Length between perpendiculars.	Breadth on load water line.	Mean draft.	Displacement (normal).	Tons per inch immersion at normal draft.
1 Helena (9) ^b ...	Newport News S. B. Co., Newport News, Va.	Asiatic Fleet....	<i>Ft. in.</i> 250 9	<i>Ft. in.</i> 39 8	<i>Ft. in.</i> 9 0	<i>Tons.</i> 1,392	<i>Tons.</i> 17.10
2 Nashville (7)...	Newport News S. B. Co., Newport News, Va.	Naval Militia, Illinois.	220 0	38 1½	11 0	1,371	13.16
3 Wilmington (8) ^b	Newport News S. B. Co., Newport News, Va.	Asiatic Fleet....	250 9	39 8	9 0	1,392	17.10
Total normal displacement.....						4,155	

Name and official number.	Batteries.		
	Main.	Secondary.	Torpedo tubes.
1 Helena (9).....	8 4" R. F.....	4 6-pdr. R. F., 4 1-pdr. R. F., 2 6" A.....	
2 Nashville (7)....	8 4" R. F.....	4 6-pdr. R. F., 2 1-pdr. R. F., 2 30 cal. A.....	
3 Wilmington (8)...	8 4" R. F.....	4 6-pdr. R. F., 4 1-pdr. R. F., 4 6" A.....	

Name and official number.	Rig and number of funnels.	Complement.		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.
		Officers.	Men.			
1 Helena (9).....	{One military mast..... One funnel.....}	10	177	• 921	\$280,000	Mar. 3, 1893
2 Nashville (7)....	{Two-masted schooner..... Two funnels.....}	11	175	• 756	280,000	Mar. 3, 1893
3 Wilmington (8)	{One military mast..... One funnel.....}	10	175	• 921	280,000	Mar. 3, 1893

^a Length on designed L. W. L.^b One-inch plate on side.^c Extreme breadth, 40' 1½".

LIGHT-DRAFT GUNBOATS.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cu. ft. to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	251 10	1,571	15.50	1,959	1,340	300	Helena (9).....	1
2	233 8	1,620	16.30	2,524	1,379	363	Nashville (7).....	2
3	251 10	1,571	15.08	1,868	1,330	300	Wilmington (8).....	3

Water-tight deck.		Type of engines and boilers.	Name and official number.	
Flat.	Slope.			
<i>Inches.</i>	<i>Inches.</i>			
1		Twin screw vertical triple expansion. Hohenstein.....	Helena (9).....	1
2		Twin screw vertical quadruple expansion. Mosher.....	Nashville (7).....	2
3		Twin screw vertical triple expansion. Hohenstein.....	Wilmington (8).....	3

	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. 29, 1894	Oct. 11, 1894	Jan. 30, 1896	Jan. 29, 1896	May 24, 1897	July 8, 1897 July 16, 1906	Helena (9).....	1
2	Jan. 22, 1894	Aug. 9, 1894	Oct. 19, 1895	Jan. 22, 1896	June 25, 1897	Aug. 19, 1897 Aug. 8, 1905	Nashville (7).....	2
3	Jan. 29, 1894	Oct. 8, 1894	Oct. 19, 1895	Jan. 29, 1896	May 17, 1897	May 13, 1897 Apr. 2, 1906	Wilmington (8) ..	3

*Furnished by Bureau of Navigation, 1910.

*Subject to possible change.

UNARMORED COMPOSITE

	Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped ready for sea, normal stores, ammunition, and coal.					
				Length between perpendiculars, ^a	Breadth on load water line.	Mean draft.	Displacement (normal).	Tons per inch immersion at normal draft.	
1	Annapolis (10)	Lewis Nixon, Elizabethport, N. J.	Station ship, Tutuila, Samoa.	<i>Ft. in.</i> 168 0	<i>Ft. in.</i> 36 0	<i>Ft. in.</i> 12 0	<i>Tons.</i> 1,010	<i>Tons.</i> 10.72	1
2	Dubuque (17)	Gas Engine and Power Co. and Chas. L. Seabury & Co. (Consolidated), Morris Heights, N. Y.	Special service....	174 0	35 0	12 3	1,085	10.66	2
3	Marietta (15)	Union Iron Works, San Francisco, Cal.	Special service....	174 0	34 0	12 0	990	10.10	3
4	Newport (12)	Bath Iron Works, Bath, Me.	Public Marine School, New York.	168 0	36 0	12 0	1,010	10.72	4
5	Paducah (18)	Gas Engine and Power Co. and Chas. L. Seabury & Co. (Consolidated), Morris Heights, N. Y.	Special service....	174 0	35 0	12 3	1,085	10.66	5
6	Princeton (13)	J. H. Dialogue & Son, Camden, N. J.	Special service....	168 0	36 0	12 0	1,010	10.72	6
7	Vicksburg (11)	Bath Iron Works, Bath, Me.	Special service....	168 0	36 0	12 0	1,010	10.72	7
8	Wheeling (14)	Union Iron Works, San Francisco, Cal.	En route navy-yard, Portsmouth.	174 0	34 0	12 0	990	10.10	8
Total normal displacement.....							8,190		

TRAINING SHIP—NAVAL

1	Severn.....	Bath Iron Works, Bath, Me.	Tender, submarine division, Atlantic Torpedo Fleet.	175 0	37 0	16 6	1,175	10.86	1
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TRAINING SHIPS—

1	Cumberland ..	Navy-yard, Boston.....	Training station, Newport.	176 5	45 8	16 5	1,800	14.16	1
2	Intrepid.....	Navy-yard, Mare Island.	Training station, Yerba Buena.	176 5	45 8	16 5	1,800	14.16	2
Total normal displacement.....							3,600		

TRAINING BRIGANTINE—

1	Boxer.....	Navy-yard, Portsmouth, N. H.	Training station, Newport.	108 0	29 9	9 2	346	5.47	1
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^a Length on designed L. W. L.^b Full supply ammunition and stores, normal coal.^c Two-thirds full supply of ammunition and stores.^d Calculated to bottom of beams for steaming competition trials.

VESSELS—GUNBOATS.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cu. ft. to the ton).	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1.	203 6	1,153	13.17	1,223	951	230	Annapolis (10).....	1
2	200 5	1,237	12.90	1,193	1,084	246	Dubuque (17).....	2
3	189 7	1,106	13.02	1,036	990	229	Marietta (15).....	3
4	204 5	1,153	12.29	998	990	224	Newport (12).....	4
5	200 5	1,237	12.85	1,247	1,084	246	Paducah (18).....	5
6	204 5	1,153	10.64	835	1,038	226	Princeton (13).....	6
7	204 5	1,153	12.71	1,111	990	243	Vicksburg (11).....	7
8	189 7	1,106	12.88	1,063	1,000	250	Wheeling (14).....	8

ACADEMY—SHEATHED.

1	224 3					43	Severn.....	1
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STEEL.

1	211 7	1,910				100	Cumberland.....	1
2	211 7	1,910				100	Intrepid.....	2

WOOD.

1	125 4						Boxer.....	1
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* Formerly Chesapeake. Name changed June 15, 1905.

† Full supply ammunition, stores, and coal.

‡ Estimated.

§ Full supply of stores.

UNARMORED COMPOSITE

Name and official number.	Batteries.		
	Main.	Secondary.	Torpedo tubes.
1 Annapolis (10)		4 6-pdr. R. F., 2 .30 cal. A.	1
2 Dubuque (17) ...	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	2
3 Marietta (15)	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 1 .30 cal. A.	3
4 Newport (12)	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 1 .30 cal. A.	4
5 Paducah (18)	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	5
6 Princeton (13) ...	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	6
7 Vicksburg (11) ..	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	7
8 Wheeling (14) ...	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 1 .30 cal. A.	8

TRAINING SHIP—NAVAL

1 Severn	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. A., 2 6 ^{mm} A.	1
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TRAINING SHIPS—

1 Cumberland	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	1
2 Intrepid	6 4" R. F.	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	2

TRAINING BRIGANTINE—

1 Boxer			1
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VESSELS—GUNBOATS—Continued.

Water-tight deck.		Type of engines and boilers.	Name and official number.	
Flat.	Slope.			
<i>Inches.</i>	<i>Inches.</i>			
1		Single-screw vertical triple expansion. Babcock & Wilcox.	Annapolis (10)...	1
2		Twin-screw vertical triple expansion. Babcock & Wilcox.	Dubuque (17)...	2
3		Twin-screw vertical triple expansion. Babcock & Wilcox.	Marietta (15)...	3
4		Single-screw vertical triple expansion. Scotch.....	Newport (12)....	4
5		Twin-screw vertical triple expansion. Babcock & Wilcox.	Paducah (18)....	5
6		Single-screw vertical triple expansion. Scotch.....	Princeton (13)...	6
7		Single-screw vertical triple expansion. Scotch.....	Vicksburg (11)...	7
8		Twin-screw vertical triple expansion. Scotch.....	Wheeling (14)...	8

ACADEMY—SHEATHED—Continued.

1		Sail power.....	Severn.....	1
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STEEL—Continued.

1		Sail power.....	Cumberland....	1
2		Sail power.....	Intrepid.....	2

WOOD—Continued.

1		Sail power.....	Boxer.....	1
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UNARMORED COMPOSITE

	Name and official number.	Rig and number of funnels.	Comple-ment. ^a		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
			Offi-cers.	Men.				
1	Annapolis (10).....	Three-masted schooner.....	8	148	^b 560	\$227,700	Mar. 2, 1895	1
		One funnel.....						
2	Dubuque (17).....	Two-masted schooner.....	8	154	568	295,000	July 1, 1902	2
		Two funnels.....						
3	Marietta (15).....	Two-masted schooner.....	8	155	^b 532	223,000	Mar. 2, 1895	3
		One funnel.....						
4	Newport (12).....	Barkentine.....	8	135	^b 560	229,400	Mar. 2, 1895	4
		One funnel.....						
5	Paducah (18).....	Two-masted schooner.....	8	154	568	355,000	July 1, 1902	5
		Two funnels.....						
6	Princeton (13).....	Barkentine.....	8	148	^b 560	230,000	Mar. 2, 1895	6
		One funnel.....						
7	Vicksburg (11).....	Barkentine.....	8	151	^b 560	229,400	Mar. 2, 1895	7
		One funnel.....						
8	Wheeling (14).....	Two-masted schooner.....	8	155	518	219,000	Mar. 2, 1895	8
		One funnel.....						

TRAINING SHIP—NAVAL

1	Severn.....	Ship.....		46	^b 865	\$112,600	{Mar. 3, 1897 July 19, 1897}	1
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TRAINING SHIPS—

1	Cumberland.....	Bark.....	16	320	1,409	^{c d} \$410,000	Mar. 3, 1903	1
2	Intrepid.....	Bark.....	16	320		^{c d} 410,000	Mar. 3, 1903	2

TRAINING BRIGANTINE—

1	Boxer.....	Brigantine.....	4	60		^c \$50,000	Mar. 3, 1903	1
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^a Furnished by Bureau of Navigation, 1910.^b Subject to possible change.

VESSELS—GUNBOATS—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	Nov. 20, 1895	Apr., 1896	Dec. 23, 1896	Feb. 20, 1897	May 18, 1897	{ July 20, 1897 Mar. 25, 1907 }	Annapolis (10)...	1
2	May 29, 1903	Sept. 22, 1903	Aug. 15, 1904	Nov. 29, 1904	May 31, 1905	June 3, 1905	Dubuque (17)....	2
3	Nov. 26, 1895	Apr. 13, 1896	Mar. 18, 1897	Feb. 26, 1897	Aug. 6, 1897	{ Sept. 1, 1897 May 14, 1906 }	Marietta (15).....	3
4	Nov. 15, 1895	Mar., 1896	Dec. 5, 1896	Feb. 15, 1897	July 8, 1897	{ Oct. 5, 1897 May 18, 1903 }	Newport (12).....	4
5	July 6, 1903	Sept. 22, 1903	Oct. 11, 1904	Mar. 6, 1905	Aug. 31, 1905	Sept. 2, 1905	Paducah (18).....	5
6	Nov. 20, 1895	May, 1896	June 3, 1897	Feb. 20, 1897	July 25, 1898	{ May 27, 1898 Nov. 5, 1905 }	Princeton (13)....	6
7	Nov. 15, 1895	Mar., 1896	Dec. 5, 1896	Feb. 15, 1897	July 8, 1897	{ Oct. 23, 1897 May 17, 1909 }	Vicksburg (11)...	7
8	Nov. 26, 1895	Apr. 11, 1896	Mar. 18, 1897	Feb. 26, 1897	Aug. 6, 1897	{ Aug. 10, 1897 May 3, 1910 }	Wheeling (14)....	8

ACADEMY—SHEATHED—Concluded.

1	Mar. 16, 1898	Aug. 2, 1898	June 20, 1899	June 16, 1899	July 22, 1899	{ Dec. 3, 1899 Feb. 24, 1909 }	Seyern.....	1
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STEEL—Concluded.

1		Jan. 21, 1904	Aug. 17, 1904			July 20, 1907	Cumberland.....	1
2		Jan. 2, 1904	Oct. 8, 1904			Aug. 16, 1907	Intrepid.....	2

WOOD—Concluded.

1		Jan. 15, 1904	Oct. 11, 1904			May 11, 1905	Boxer.....	1
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* Limit of cost.

* Act of Congress approved June 29, 1906.

UNARMORED STEEL VESSELS—

Name.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped ready for sea, full stores, ammunition, and coal.				
			Length between perpendiculars. ^a	Breadth on load water line.	Mean draft.	Displacement (normal).	Tons per inch immersion at normal draft.
1 Dolphin ^b	John Roach & Sons Chester Pa.	Special service.....	<i>Ft. in.</i> 240 0	<i>Ft. in.</i> 32 0	<i>Ft. in.</i> 14 3	<i>Tons.</i> 1,486	<i>Tons.</i> 13.31
2 Vesuvius ^c	Pneumatic Dynamite Gun Co., at Wm. Cramp & Sons, Phil- adelphia, Pa.	Torpedo Station, Newport. ^d	252 4	26 6½	10 7	930	10.65
Total normal displacement.....						2,416	

Name.	Batteries.		
	Main.	Secondary.	Torpedo tubes.
1 Dolphin.....	2 4" R. F.....	5 3-pdr. S. A., 2 30-cal. A.....	
2 Vesuvius.....		2 3-pdr. R. F.....	1 18" submerged... 1 21" submerged... 2 18" above water... 1 21" above water...

Name.	Rig and number of funnels,	Comple- ment. ^e		Net ton- nage for Suez Canal.	Contract price of hull and machinery	Date of act authorizing the build- ing.
		Offi- cers.	Men.			
1 Dolphin.....	Two-masted schooner.....	8	144	1447	\$315,000	Mar. 3, 1883
2 Vesuvius.....	One funnel.....	4	34	.....	350,000	Aug. 8, 1886
	One pole mast.....					
	One funnel.....					

^a Length on designed L. W. L.
^b Dispatch boat.

^c Torpedo cruiser for use as a torpedo training vessel.
^d In reserve.

SPECIAL CLASS.

	Length over all.	Full-load displacement.	Speed on trial.	I. H. P. of propelling machinery and its auxiliaries on trial.	Displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Name.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>		
1	256 6	.....	15.50	2,253	1,413	265	Dolphin.....	1
2	252 4	.....	21.42	3,795	793	132	Vesuvius.....	2

Water-tight deck.		Type of engines and boilers.	Name.	
Flat.	Slope.			
<i>Inches.</i>	<i>Inches.</i>			
1	.....	Single screw vertical compound. Cylindrical.....	Dolphin.....	1
2	.....	Twin screw vertical triple expansion. Normand.....	Vesuvius.....	2

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of preliminary acceptance.	Date of first and latest commission.	Name.	
1	July 23, 1883	Oct. 11, 1883	Apr. 12, 1884	July 23, 1884	.....	{ Dec. 8, 1885 Mar. 24, 1898	Dolphin.....	1
2	Feb. 11, 1887	Sept., 1887	Apr. 28, 1888	Feb. 11, 1888	.....	{ June 7, 1890 Feb. 14, 1910	Vesuvius.....	2

* Furnished by Bureau of Navigation, 1910.

f Subject to possible change.

UNARMORED VESSELS—

	Name.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped, ready for sea, full stores, ammunition, and coal.					Tons per inch immersion at normal draft.
				Length on load water line.	Extreme breadth.	Mean draft.	Displacement.		
1	Alvarado ^a	Clydebank Engineering and Shipbuilding Co.	Naval Militia, Louisiana.	<i>Ft. in.</i> 110 0	<i>Ft. in.</i> 15 6	<i>Ft. in.</i> 5 4	<i>Tons.</i> 100	<i>Tons.</i> 2.70	1
2	Arayat ^b	Manila Slip Co., Cavite, P. I.	Naval Station, Cavite.	115 3	17 10	6 6	243	3.80	2
3	Caliao ^b	Manila Slip Co., Cavite, P. I.	Asiatic Fleet....	115 3	17 10	6 6	243	3.80	3
4	Elcano ^b	Carraca, Spain.....	Naval Station, Olongapo. ^d	157 11	26 0	10 0	620	7.50	4
5	Mindoro ^b	Hongkong and Whampoa Dock Co.	Asiatic Fleet....	99 9	16 6	6 0	170	3.10	5
6	Pampanga ^b	Manila Slip Co., Cavite, P. I.	Loaned to War Department.	115 3	17 10	6 6	243	3.80	6
7	Panay ^a	Navy-yard, Cavite, P. I.	Naval Station, Cavite. ^d	94 10	17 3	7 1	170	3.00	7
8	Paragua ^b	Manila Slip Co., Cavite, P. I.	Asiatic Fleet....	115 3	17 10	6 6	243	3.80	8
9	Quiros ^a	Hongkong and Whampoa Dock Co.	Naval Station, Cavite. ^d	137 9	22 9	7 9	350	.....	9
10	Samar ^b	Manila Slip Co., Cavite, P. I.	Asiatic Fleet....	115 3	17 10	6 6	243	3.80	10
11	Sandoval ^a	Clydebank Engineering and Shipbuilding Co.	Naval Militia, New York.	110 0	15 6	5 4	100	2.70	11
12	Villalobos ^a	Hongkong and Whampoa Dock Co.	Asiatic Fleet....	148 0	23 0	7 6	370	5.10	12
Total displacement.....				.....	.....	.....	3,095		
a Steel.				b Iron.		c Estimated.			

^a Steel.^b Iron.^c Estimated.NOTE.—The *Mariveles* was stricken from the Navy List June 8, 1908.

GUNBOATS UNDER 500 TONS.

Length over all.		Speed. ^e	Maximum I. H. P.	Bunker capacity (43 cubic feet to the ton).	Type of engines and boilers.	Name.
<i>Ft. in.</i>	<i>Knots.</i>			<i>Tons.</i>		
1 116 10	.....			16	Single screw vertical compound. Scotch.....	Alvarado..... 1
2 121 0	10	^e 250	33	Twin screw vertical compound. Scotch.....	Arayat.....	2
3 121 0	10	^e 250	33	Twin screw vertical compound. Scotch.....	Callao.....	3
4 165 6	11	600	94	Twin screw vertical compound. Scotch.....	Elcano.....	4
5 106 0	7	125	30	Twin screw inclined compound. Scotch.....	Mindoro.....	5
6 121 0	10	^e 250	33	Twin screw vertical compound. Scotch.....	Pampanga....	6
7 99 9	8	125	20	Twin screw vertical compound. Scotch.....	Panay.....	7
8 121 0	10	^e 250	33	Twin screw vertical compound. Scotch.....	Paragua.....	8
9 145 0	11	^e 450	78	Single screw vertical triple expansion. Scotch.	Quiros.....	9
10 121 0	10	^e 250	33	Twin screw vertical compound. Scotch.....	Samar.....	10
11 116 10	.....			16	Single screw vertical compound. Scotch.....	Sandoval..... 11
12 156 2	11	^e 450	65	Single screw vertical triple expansion. Scotch.	Villalobos....	12

^d Out of commission.^e Composite.^f Designed.

UNARMORED VESSELS—

	Name.	Batteries.			Water-tight deck.		Rig and number of funnels.	
		Main.	Secondary.	Torpedo tubes.	Flat.	Slope.		
1	Alvarado.....		2 3-pdr. R. F. 2 1-pdr. S. A. 2 Colts. 1 6-pdr. R. F.				{Two-masted schooner {One funnel.....	1
2	Arayat.....		4 3-pdr. R. F. 2 1-pdr. R. F. 2 .30 cal. A.				{Signal mast {One funnel.....	2
3	Callao.....		1 6-pdr. R. F. 3 3-pdr. R. F. 2 1-pdr. R. F. 2 6 mm. A.				{Two-masted schooner {One funnel.....	3
4	Elcano.....	4 4" R. F.	4 6-pdr. R. F. 2 .30 cal. A. 1 3" F.				{Schooner {One funnel.....	4
5	Mindoro.....		1 6-pdr. R. F. 2 1-pdr. R. F. 2 Colts.				{Two-masted schooner {One funnel.....	5
6	Pampanga.....						{Signal mast {One funnel.....	6
7	Panay.....						{Signal mast {One funnel.....	7
8	Paragua.....		1 6-pdr. R. F. 3 3-pdr. R. F. 2 1-pdr. R. F. 2 .30 cal. A.				{Signal mast {One funnel.....	8
9	Quilros.....						Schooner.....	9
10	Samar.....		4 3-pdr. R. F. 2 1-pdr. R. F. 2 .30 cal. A.				{Signal mast {One funnel.....	10
11	Sandoval.....		2 3-pdr. R. F. 2 1-pdr. S. A.				{Two-masted schooner {One funnel.....	11
12	Villalobos.....		4 3-pdr. R. F. 4 .30 cal. A.				{Schooner {One funnel.....	12

• Furnished by Bureau of Navigation, 1910.

• Captured during war with Spain.

c Raised in Pasig River, October, 1899.

d Captured in Manila Bay, June, 1898.

GUNBOATS UNDER 500 TONS—Concluded.

	Comple- ment. ^a		Net ton- nage for Suez Canal.	Pur- chase price.	Keel laid.	Launched.	Date of completion.	Date of first and latest commission.	Name.	
	Offi- cers.	Men.								
1	.....	21	.....	(b)	.....	.....	.....	{Aug. 4, 1898 Sept. 20, 1900}	Alvarado.....	1
2	2	29	.....	(c)	Mar., 1887	Apr., 1888	1888	{Aug. 10, 1900 Feb. 3, 1909}	Arayat.....	2
3	2	29	.....	(d)	Mar., 1887	June, 1888	1888	{July 31, 1898 Dec. 26, 1902}	Callao.....	3
4	6	97	.....	(e)	.....	1885	.....	Nov. 20, 1902	Elcano.....	4
5	2	20	.....	(e)	1886	.....	.....	{June 11, 1899 May 10, 1909}	Mindoro.....	5
6	2	29	.....	(e)	Mar., 1887	Feb., 1888	1888	{June 8, 1899 Jan. 30, 1904}	Pampanga.....	6
7	2	20	.....	(e)	1884	.....	1885	{June 2, 1899 Jan. 12, 1907}	Panay.....	7
8	2	29	.....	(e)	Mar., 1887	Jan., 1888	1888	{May 26, 1899 Feb. 3, 1909}	Paragua.....	8
9	3	54	.....	(f)	June, 1894	1895	Apr., 1895	{Mar. 14, 1900 Sept. 22, 1904}	Quiros.....	9
10	2	29	.....	(e)	Mar., 1887	Nov., 1887	1888	{May 26, 1899 Mar. 11, 1908}	Samar.....	10
11	.....	23	.....	(b)	.....	.....	.....	{Sept. 2, 1898 Sept. 20, 1900}	Sandoval.....	11
12	3	54	.....	(f)	Sept., 1895	1896	July, 1896	{Mar. 5, 1900 Jan. 21, 1903}	Villalobos.....	12

^a Transferred to the Navy from the Army Nov. 9, 1899.

^f Transferred to the Navy from the Army Feb. 21, 1900, together with the General Alava, at a cost of \$215,000 Mexican.

UNARMORED STEEL VESSELS—

Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped ready for sea, normal stores, ammunition, and coal.				
			Length between perpendiculars. ^a	Breadth on load water line.	Mean hull draft.	Displacement (normal).	Tons per inch immersion at normal draft.
1 Ammen (35)...	New York S. B. Co., Camden, N. J.	Building, 49%	<i>Ft. in.</i> 289 0	<i>Ft. in.</i> 26 1½	<i>Ft. in.</i> 8 4	<i>Tons.</i> 742	<i>Tons.</i> 12.00
Bainbridge (1).	Neafie & Levy, Philadelphia, Pa.	Asiatic Torpedo Fleet.	245 0	23 1	6 6	420	9.40
3 Barry (2)....	Neafie & Levy, Philadelphia, Pa.	Asiatic Torpedo Fleet.	245 0	23 1	6 6	420	9.40
4 Burrows (29)...	New York S. B. Co., Camden, N. J.	Building, 85%	289 0	26 1½	8 4	742	12.00
5 Chauncey (3)...	Neafie & Levy, Philadelphia, Pa.	Asiatic Torpedo Fleet.	245 0	23 1	6 6	420	9.40
6 Dale (4).....	Wm. R. Trigg Co., Richmond, Va.	Asiatic Torpedo Fleet.	245 0	23 1	6 6	420	9.40
7 Decatur (5)...	Wm. R. Trigg Co., Richmond, Va.	Asiatic Torpedo Fleet.	245 0	23 1	6 6	420	9.40
8 Drayton (23)...	Bath Iron Works, Bath, Me.	Building, 86%	289 0	26 1½	8 4	742	12.00
9 Flusser (20)...	Bath Iron Works, Bath, Me.	Atlantic Torpedo Fleet.	289 0	26 0	8 0	700	11.86
10 Hopkins (6)...	Harlan & Hollingsworth Co., Wilmington, Del.	Pacific Torpedo Fleet.	238 9	23 1½	6 0	408	9.50
11 Hull (7).....	Harlan & Hollingsworth Co., Wilmington, Del.	Pacific Torpedo Fleet.	238 9	23 1½	6 0	408	9.50
12 Lamson (18)...	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Torpedo Fleet.	289 0	26 0	8 0	700	11.86
13 Lawrence (8)...	Fore River Engine Co., Weymouth, Mass.	Pacific Torpedo Fleet.	240 7	22 2½	6 2	400	8.56
14 McCall (28)...	New York S. B. Co., Camden, N. J.	Building, 85%	289 0	26 1½	8 4	742	12.00
15 Macdonough (9).	Fore River Engine Co., Weymouth, Mass.	Reserve Torpedo divisions. ^b	240 7	22 2½	6 2	400	8.56
16 Mayrant (31)...	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 79%	289 0	26 1½	8 4	742	12.00
17 Monaghan (32)	Newport News S. B. Co., Newp't N., Va.	Building, complete.	289 0	26 1½	8 4	742	12.00
18 Patterson (36).	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 33%	289 0	26 1½	8 4	742	12.00
19 Paulding (22).	Bath Iron Works, Bath, Me.	Building, 92%	289 0	26 1½	8 4	742	12.00
20 Paul Jones (10)	Union Iron Works, San Francisco, Cal.	Pacific Torpedo Fleet.	245 0	23 1	6 6	420	9.40
21 Perkins (26)...	Fore River S. B. Co., Quincy, Mass.	Building, 87%	289 0	26 1½	8 4	742	12.00
22 Perry (11).....	Union Iron Works, San Francisco, Cal.	Pacific Torpedo Fleet.	245 0	23 1	6 6	420	9.40
23 Preble (12)....	Union Iron Works, San Francisco, Cal.	Pacific Torpedo Fleet.	245 0	23 1	6 6	420	9.40
24 Preston (19)...	New York S. B. Co., Camden, N. J.	Atlantic Torpedo Fleet.	289 0	26 0	8 0	700	11.86
25 Reid (21).....	Bath Iron Works, Bath, Me.	Atlantic Torpedo Fleet.	289 0	26 0	8 0	700	11.86
26 Roe (24).....	Newport News S. B. Co. Newp't N., Va.	Building, 92%	289 0	26 1½	8 4	742	12.00
27 Smith (17)....	Wm. Cramp & Sons, Philadelphia, Pa.	Atlantic Torpedo Fleet.	289 0	26 0	8 0	700	11.86
28 Sterrett (27)...	Fore River S. B. Co., Quincy, Mass.	Building, 84%	289 0	26 1½	8 4	742	12.00

^a Length on designed L. W. L.^b Does not include reserve coal.^c Estimated.

TORPEDO-BOAT DESTROYERS.

	Length over all.	Full-load displacement. ^a	Type of boilers and engines.	Highest speed on trial.	I. H. P. on trial.	Mean displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton). ^b	Increase in capacity due to stowing to underside of beams.	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>		<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>		
1	293 10	883	Thornycroft. Three-screw turbines, Parsons type.	c 29.50	c 12,000	c 742	c 210	.....	Ammen (35)...	1
2	250 0	592	Thornycroft. Twin screw vertical triple expansion.	28.45	c 8,000	452	169	12	Bainbridge (1)...	2
3	250 0	592	Thornycroft. Twin screw vertical triple expansion.	28.13	c 8,000	462	169	12	Barry (2).....	3
4	293 10	887	Thornycroft. Three-screw turbines, Parsons type.	c 29.50	c 12,000	c 742	c 210	.....	Burrows (29)...	4
5	250 0	592	Thornycroft. Twin screw vertical triple expansion.	28.64	c 8,000	460	169	12	Chauncey (3)...	5
6	250 0	592	Thornycroft. Twin screw vertical triple expansion.	28.00	c 8,000	457	174	12	Dale (4).....	6
7	250 0	592	Thornycroft. Twin screw vertical triple expansion.	28.10	c 8,000	450	174	12	Decatur (5)...	7
8	293 10	887	Normand. Three-screw turbines, Parsons type.	c 29.50	c 12,000	c 742	c 210	.....	Drayton (23)...	8
9	293 10	902	Normand. Three-screw turbines, Parsons type.	f 30.41	d 11,842	686	303	13	Flusser (20)...	9
10	248 8	568	Thornycroft. Twin screw vertical triple expansion.	29.02	8,456	467	143	10	Hopkins (6)...	10
11	248 8	568	Thornycroft. Twin screw vertical triple expansion.	28.04	9,119	449	143	10	Hull (7).....	11
12	293 10	902	Mosher. Three-screw turbines, Parsons type.	f 28.61	d 10,769	690	c 285	.....	Lamson (18)...	12
13	246 3	505	Fore River. Twin screw vertical triple expansion.	28.41	c 8,400	412	108	8	Lawrence (8)...	13
14	293 10	887	Thornycroft. Three-screw turbines, Parsons type.	c 29.50	c 12,000	c 742	c 210	.....	McCall (28)....	14
15	246 3	505	Fore River. Twin screw vertical triple expansion.	28.03	c 8,400	406	108	8	Macdonough (9)...	15
16	293 10	887	White Forster. Twin-screw turbines, Zoelly type.	c 30.00	c 12,000	c 742	c 210	.....	Mayrant (31)...	16
17	293 10	883	Thornycroft. Three-screw turbines, Parsons type.	c 29.50	c 12,000	c 742	c 210	.....	Monaghan (32)...	17
18	293 10	889	Water tube. Three-screw turbines, Parsons type.	c 29.50	c 12,000	c 742	c 210	.....	Patterson (36)...	18
19	293 10	887	Normand. Three-screw turbines, Parsons type.	f 32.80	d 17,393	711	c 210	.....	Paulding (22)...	19
20	250 2	592	Thornycroft. Twin screw vertical triple expansion.	28.91	8,000	475	168	11	Paul Jones (10)...	20
21	293 10	893	Yarrow. Twin-screw turbines, Curtis type.	c 29.50	c 12,000	c 742	c 216	.....	Perkins (26)...	21
22	250 2	592	Thornycroft. Twin screw vertical triple expansion.	28.32	7,950	476	168	11	Perry (11).....	22
23	250 2	592	Thornycroft. Twin screw vertical triple expansion.	28.03	7,370	475	168	11	Preble (12)....	23
24	293 10	902	Thornycroft. Three-screw turbines, Parsons type.	f 29.18	d 11,356	719	c 270	.....	Preston (19)...	24
25	293 10	902	Normand. Three-screw turbines, Parsons type.	f 31.82	d 12,734	690	303	13	Reid (21).....	25
26	293 10	887	Thornycroft. Three-screw turbines, Parsons type.	f 29.60	d 11,999	711	c 210	.....	Roe (24).....	26
27	293 10	902	Mosher. Three-screw turbines, Parsons type.	f 28.35	d 10,362	716	c 285	.....	Smith (17)....	27
28	293 10	893	Yarrow. Twin-screw turbines, Curtis type.	c 29.50	c 12,000	c 742	c 216	.....	Sterett (27)....	28

^a Shaft horse-power.^b Oil fuel.

/ 4 hour trial.

^c Navy-yard, Charleston.

UNARMORED STEEL VESSELS—

	Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped ready for sea, normal stores, ammunition, and coal.					
				Length between perpendiculars. ^a	Breadth on load water line.	Mean hull draft.	Displacement (normal).	Tons per inch increase at normal draft.	
				<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>	<i>Tons.</i>	
29	Stewart (13)...	Gas Engine & Power Co. and Chas. L. Seabury & Co., Cons., Morris Heights, N. Y.	Pacific Torpedo Fleet.	245 0	23 1	6 6	420	9.40	29
30	Terry (25).....	Newport News S. B. Co., Newp't N., Va.	Building, 90% complete.	289 0	26 1½	8 4	742	12.00	30
31	Trippe (33)....	Bath Iron Works, Bath, Me.	Building, 50% complete.	289 0	26 1½	8 4	742	12.00	31
32	Truxtun (14)..	Maryland Steel Co., Sparrow's Point, Md.	Pacific Torpedo Fleet.	248 0	22 ¾	6 0	433	9.56	32
33	Walke (34)....	Fore River S. B. Co., Quincy, Mass.	Building, 39% complete.	289 0	26 1½	8 4	742	12.00	33
34	Warrington (30).	Wm. Cramp & Sons, Philadelphia, Pa.	Building, 74% complete.	289 0	26 1½	8 4	742	12.00	34
35	Whipple (15)..	Maryland Steel Co., Sparrow's Point, Md.	Pacific Torpedo Fleet.	248 0	22 ¾	6 0	433	9.56	35
36	Worden (16) ..	Maryland Steel Co., Sparrow's Point, Md.	Navy-yard, Charleston. ^d	248 0	22 ¾	6 0	433	9.56	36
37	Number 37.....	.....	Design being prepared.	289 0	26 1½	8 4	742	12.00	37
38	Number 38.....	.....	do.....	289 0	26 1½	8 4	742	12.00	38
39	Number 39.....	.....	do.....	289 0	26 1½	8 4	742	12.00	39
40	Number 40.....	.....	do.....	289 0	26 1½	8 4	742	12.00	40
41	Number 41.....	.....	do.....	289 0	26 1½	8 4	742	12.00	41
42	Number 42.....	.....	do.....	289 0	26 1½	8 4	742	12.00	42
Total normal displacement.....							25,777		

^a Length on designed L. W. L.^b Shaft horsepower.^c Oil fuel.

TORPEDO-BOAT DESTROYERS—Continued.

	Length over all.		Full-load displacement.		Type of boilers and engines.	Highest speed on trial.	I. H. P. on trial.	Mean displacement on trial.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	Increase in capacity due to stowing to underside of beams.	Name and official number.	
	<i>Ft. in.</i>	<i>Tons.</i>	<i>Ft. in.</i>	<i>Tons.</i>		<i>Knots.</i>		<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>		
29	250	6	592		Seabury..... Twin screw vertical triple expansion.	29.69	/ 8,000	439	172	12	Stewart (13)...	29
30	293	10	887		Thornycroft. Three-screw turbines, Parsons type.	/ 29.50	b/12,000	/ 742	c 210	.....	Terry (25).....	30
31	293	10	883		Mosher. Three-screw turbines, Parsons type.	/ 29.50	b/12,000	/ 742	c 210	.....	Trippe (33)....	31
32	259	6	.....		Thornycroft..... Twin screw vertical triple expansion.	29.58	/ 8,300	486	173	11	Truxtun (14)..	32
33	293	10	883		Yarrow. Twin-screw turbines, Curtis type.	/ 29.50	b/12,000	/ 742	c 216	.....	Walke (34)....	33
34	293	10	887		White Forster. Twin-screw turbines, Zoelly type.	/ 30.00	b/12,000	/ 742	c 210	.....	Warrington (30).	34
35	259	6	.....		Thornycroft..... Twin-screw vertical triple expansion.	28.24	/ 8,300	481	173	11	Whipple (15)..	35
36	259	6	.....		Thornycroft..... Twin-screw vertical triple expansion.	29.86	/ 8,300	476	173	11	Worden (16)..	36
37	293	10	883		.....	/ 29.50	b/12,000	/ 742	c 210	.....	Number 37....	37
38	293	10	883		.....	/ 29.50	b/12,000	/ 742	c 210	.....	Number 38....	38
39	293	10	883		.....	/ 29.50	b/12,000	/ 742	c 210	.....	Number 39....	39
40	293	10	883		.....	/ 29.50	b/12,000	/ 742	c 210	.....	Number 40....	40
41	293	10	883		.....	/ 29.50	b/12,000	/ 742	c 210	.....	Number 41....	41
42	293	10	883		.....	/ 29.50	b/12,000	/ 742	c 210	.....	Number 42....	42

d In reserve.

e Length on designer's L. W. L.

/ Estimated.

70809°—NAVY 1910—28

UNARMORED STEEL VESSELS—

	Name and official number.	Batteries.		Rig and number of funnels.	Complement. ^a		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building.	
		Torpedo tubes.	Guns.		Officers.	Men.				
1	Ammen (35)...	3 twin 18", long.	5 3" S. A.	Two masts.	4	85	.....	\$648,000	Mar. 3, 1909	1
2	Bainbridge (1)...	2 18", long.	2 30 cal. A.	Four funnels.	3	72	229	283,000	May 4, 1898	2
3	Barry (2).....	2 18", long.	56-pdr. S. A.	Signal pole.	3	72	229	283,000	May 4, 1898	3
4	Burrows (29)...	3 twin 18", long.	2 3" R. F.	Four funnels.	4	85	.....	665,000	May 13, 1908	4
5	Chauncey (3)...	2 18", long.	5 3" S. A.	Two masts.	3	72	229	283,000	May 4, 1898	5
6	Dale (4).....	2 18", long.	56-pdr. S. A.	Signal pole.	3	72	229	260,000	May 4, 1898	6
7	Decatur (5)...	2 18", long.	2 30 cal. A.	Four funnels.	3	72	229	260,000	May 4, 1898	7
8	Drayton (23)...	3 twin 18", long.	2 3" R. F.	Signal pole.	4	85	.....	644,000	May 13, 1908	8
9	Flusser (20)...	3 18", long.	56-pdr. S. A.	Two masts.	4	85	.....	624,000	Mar. 2, 1907	9
10	Hopkins (6)...	2 18" long.	2 30 cal. A.	Four funnels.	3	75	.....	291,000	May 4, 1898	10
11	Hull (7).....	2 18", long.	2 3" R. F.	Signal pole.	3	75	.....	291,000	May 4, 1898	11
12	Lamson (18)...	3 18", long.	56-pdr. S. A.	Four funnels.	4	85	.....	585,000	June 29, 1906	12
13	Lawrence (8)...	2 18", long.	2 30 cal. A.	Signal pole.	3	75	.....	281,000	May 4, 1898	13
14	McCall (28)...	3 twin 18", long.	56-pdr. S. A.	Four funnels.	4	85	.....	665,000	May 13, 1908	14
15	Macdonough (9)	2 18", long.	2 30 cal. A.	Signal pole.	3	73	.....	281,000	May 4, 1898	15
16	Mayrant (31)...	3 twin 18", long.	76-pdr. S. A.	Four funnels.	4	85	.....	664,000	May 13, 1908	16
17	Monaghan (32)...	3 twin 18", long.	5 3" S. A.	Two masts.	4	85	.....	629,000	Mar. 3, 1909	17
18	Patterson (36)...	3 twin 18", long.	2 30 cal. A.	Three funnels.	4	85	.....	637,000	Mar. 3, 1909	18
19	Paulding (22)...	3 twin 18", long.	5 3" S. A.	Two masts.	4	85	.....	644,000	May 13, 1908	19
20	Paul Jones (10)...	2 18", long.	2 30 cal. A.	Four funnels.	3	75	229	285,000	May 4, 1898	20
21	Perkins (26)...	3 twin 18", long.	56-pdr. S. A.	Signal pole.	4	85	.....	610,000	May 13, 1908	21
22	Perry (11).....	2 18", long.	2 30 cal. A.	Three funnels.	3	75	229	285,000	May 4, 1898	22
23	Preble (12)...	2 18", long.	2 3" R. F.	Signal pole.	3	75	229	285,000	May 4, 1898	23
24	Preston (19)...	3 18", long.	56-pdr. S. A.	Four funnels.	4	85	.....	645,000	June 29, 1906	24
25	Reid (21).....	3 18", long.	5 3" S. A.	Two masts.	4	85	.....	624,000	Mar. 2, 1907	25
26	Roe (24).....	3 twin 18", long.	2 30 cal. A.	Four funnels.	4	85	.....	620,000	May 13, 1908	26
27	Smith (17)...	3 18", long.	5 3" S. A.	Two masts.	4	85	.....	585,000	June 29, 1906	27
28	Sterett (27)...	3 twin 18", long.	2 30 cal. A.	Four funnels.	4	85	.....	610,000	May 13, 1908	28
29	Stewart (13)...	2 18", long.	2 30 cal. A.	Three funnels.	3	75	.....	282,000	May 4, 1898	29
30	Terry (25).....	3 twin 18", long.	2 3" R. F.	Signal pole.	4	85	.....	620,000	May 13, 1908	30
31	Tripp (33).....	3 twin 18", long.	56-pdr. S. A.	Four funnels.	4	85	.....	650,500	Mar. 3, 1909	31
32	Truxtun (14)...	2 18", long.	2 30 cal. A.	Three funnels.	3	75	.....	286,000	May 4, 1898	32
33	Walke (34).....	3 twin 18", long.	2 3" R. F.	Signal pole.	4	85	.....	644,000	Mar. 3, 1909	33
34	Warrington (30)...	3 twin 18", long.	5 3" S. A.	Two masts.	4	85	.....	664,000	May 13, 1908	34
35	Whipple (15)...	2 18", long.	2 30 cal. A.	Three funnels.	3	75	.....	286,000	May 4, 1898	35
36	Worden (16)...	2 18", long.	2 3" R. F.	Signal pole.	3	73	.....	286,000	May 4, 1898	36

*Furnished by Bureau of Navigation, 1910

TORPEDO-BOAT DESTROYERS—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	June 18, 1909	Mar. 29, 1910	Sept. 20, 1910	Apr. 18, 1911	.....	.....	Ammen (35)...	1
2	Oct. 1, 1898	Aug. 15, 1899	Aug. 27, 1901	Apr. 1, 1900	Nov. 4, 1902	{Nov. 24, 1902 Apr. 2, 1908}	Bainbridge (1)...	2
3	Oct. 1, 1898	Sept. 2, 1899	Mar. 22, 1902	Apr. 1, 1900	Oct. 30, 1902	{Nov. 24, 1902 Dec. 21, 1908}	Barry (2).....	3
4	Oct. 5, 1908	June 19, 1909	June 23, 1910	Oct. 5, 1910	.....	.....	Burrows (29)...	4
5	Oct. 1, 1898	Dec. 2, 1899	Oct. 26, 1901	Apr. 1, 1900	Oct. 22, 1902	{Nov. 20, 1902 Jan. 12, 1907}	Chauncey (3)...	5
6	Nov. 16, 1898	July 12, 1899	July 24, 1900	May 16, 1900	July 17, 1902	Oct. 24, 1902	Dale (4).....	6
7	Nov. 16, 1898	July 26, 1899	Sept. 26, 1900	May 16, 1900	Apr. 1, 1902	{May 19, 1902 Apr. 22, 1910}	Decatur (5)....	7
8	Sept. 29, 1908	Aug. 19, 1909	Aug. 22, 1910	Sept. 29, 1910	.....	.....	Drayton (23)...	8
9	Sept. 28, 1907	Aug. 3, 1908	July 20, 1909	Sept. 28, 1909	Sept. 29, 1909	Oct. 28, 1909	Flusser (20)....	9
10	Oct. 19, 1898	Feb. 2, 1899	Apr. 24, 1902	Apr. 19, 1900	May 27, 1903	{Sept. 23, 1903 June 22, 1909}	Hopkins (6)....	10
11	Oct. 19, 1898	Feb. 22, 1899	June 21, 1902	Apr. 19, 1900	Mar. 18, 1903	{May 20, 1903 Nov. 14, 1906}	Hull (7).....	11
12	Oct. 10, 1907	Mar. 18, 1908	June 16, 1909	Oct. 10, 1909	Jan. 27, 1910	Feb. 10, 1910	Lamson (18)...	12
13	Dec. 3, 1898	Apr. 10, 1899	Nov. 7, 1900	Apr. 3, 1900	Apr. 7, 1903	{Apr. 14, 1903 July 23, 1907}	Lawrence (8)...	13
14	Oct. 5, 1908	June 8, 1909	June 4, 1910	Oct. 5, 1910	.....	.....	McCall (28)....	14
15	Dec. 3, 1898	Apr. 21, 1899	Dec. 24, 1900	May 3, 1900	July 3, 1903	{Sept. 5, 1903 Nov. 21, 1908}	Macdonough (9)	15
16	Oct. 1, 1908	Apr. 22, 1909	Apr. 23, 1910	Oct. 1, 1910	.....	.....	Mayrant (31)...	16
17	June 23, 1909	June 1, 1910	.....	June 23, 1911	.....	.....	Monaghan (32)...	17
18	June 14, 1909	Apr. 27, 1910	.....	June 14, 1911	.....	.....	Patterson (36)...	18
19	Sept. 29, 1908	July 24, 1909	Apr. 12, 1910	Sept. 29, 1910	.....	.....	Paulding (22)...	19
20	Oct. 5, 1898	Apr. 20, 1899	June 14, 1902	Apr. 5, 1900	July 19, 1902	{July 19, 1902 Jan. 7, 1909}	Paul Jones (10)...	20
21	Oct. 1, 1908	Mar. 22, 1909	Apr. 9, 1910	Sept. 1, 1910	.....	.....	Perkins (26)....	21
22	Oct. 5, 1898	Apr. 19, 1899	Oct. 27, 1900	Apr. 5, 1900	May 31, 1902	{Sept. 4, 1902 July 11, 1907}	Perry (11).....	22
23	Oct. 5, 1898	Apr. 21, 1899	Mar. 2, 1901	Apr. 5, 1900	June 21, 1902	{June 21, 1902 Sept. 17, 1909}	Preble (12).....	23
24	Sept. 28, 1907	Apr. 28, 1908	July 14, 1909	Sept. 28, 1909	Dec. 21, 1909	Dec. 24, 1909	Preston (19)....	24
25	Sept. 28, 1907	Aug. 3, 1908	Aug. 17, 1909	Sept. 28, 1909	Oct. 27, 1909	Dec. 3, 1909	Reid (21).....	25
26	Oct. 12, 1908	Jan. 18, 1909	July 24, 1909	Oct. 12, 1910	Sept. 15, 1910	Sept. 17, 1910	Roe (24).....	26
27	Oct. 10, 1907	Mar. 18, 1908	Apr. 20, 1909	Oct. 10, 1909	Nov. 24, 1909	Nov. 26, 1909	Smith (17).....	27
28	Oct. 1, 1908	Mar. 22, 1909	May 12, 1910	Oct. 1, 1910	.....	.....	Sterett (27)...	28
29	Sept. 30, 1898	Jan. 24, 1900	May 10, 1902	Feb. 28, 1900	Nov. 14, 1902	{Dec. 17, 1902 Nov. 18, 1909}	Stewart (13)...	29
30	Oct. 12, 1908	Feb. 8, 1909	Aug. 21, 1909	Oct. 12, 1910	.....	.....	Terry (25).....	30
31	June 15, 1909	Apr. 12, 1910	.....	June 15, 1911	.....	.....	Trippe (33)...	31
32	Oct. 4, 1898	Nov. 13, 1899	Aug. 15, 1901	Apr. 4, 1900	Aug. 16, 1902	{Sept. 11, 1902 Nov. 18, 1907}	Truxtun (14)...	32
33	June 29, 1909	Mar. 5, 1910	.....	June 29, 1911	.....	.....	Walke (34)....	33
34	Oct. 1, 1908	June 21, 1909	June 18, 1910	Oct. 1, 1910	.....	.....	Warrington (30)	34
35	Oct. 4, 1898	Nov. 13, 1899	Aug. 15, 1901	Apr. 4, 1900	Oct. 9, 1902	{Oct. 21, 1902 July 16, 1906}	Whipple (15)...	35
36	Oct. 4, 1898	Nov. 13, 1899	Aug. 15, 1901	Apr. 4, 1900	Oct. 17, 1902	{Dec. 31, 1902 May 12, 1909}	Worden (16)...	36

* Subject to possible change.

UNARMORED STEEL VESSELS—

	Name and official number.	Batteries.		Rig and number of funnels.	Comple-ment.		Net tonnage for Suez Canal.	Contract price of hull and machinery.	Date of act authorizing the building	
		Torpedo tubes.	Guns.		Officers.	Men.				
37	Number 37.....	3 twin 18", long.	5 3" S. A.... 2 .30 cal. A..	Two masts.... Three funnels.	4	82	.....	\$750,000	June 24, 1910	37
38	Number 38.....	3 twin 18", long.	5 3" S. A.... 2 .30 cal. A..	Two masts.... Three funnels.	4	82	.....	\$750,000	June 24, 1910	38
39	Number 39.....	3 twin 18", long.	5 3" S. A.... 2 .30 cal. A..	Two masts.... Three funnels.	4	82	.....	\$750,000	June 24, 191	39
40	Number 40.....	3 twin 18", long.	5 3" S. A.... 2 .30 cal. A..	Two masts.... Three funnels.	4	82	.....	\$750,000	June 24, 1910	40
41	Number 41.....	3 twin 18", long.	5 3" S. A.... 2 .30 cal. A..	Two masts.... Three funnels.	4	82	.....	\$750,000	June 24, 1910	41
42	Number 42.....	3 twin 18", long.	5 3" S. A.... 2 .30 cal. A..	Two masts.... Three funnels.	4	82	.....	\$750,000	June 24, 1910	42

• Limit of cost.

TORPEDO-BOAT DESTROYERS—Concluded.

	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Date of pre- liminary ac- ceptance.	Date of first and latest commission.	Name and official number.	
37							Number 37.....	37
38							Number 38.....	38
39							Number 39.....	39
40							Number 40.....	40
41							Number 41.....	41
42							Number 42.....	42

UNARMORED STEEL

	Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped ready for sea, all stores on board; normal coal supply.				Full-load displacement.	
				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>	<i>Tons.</i>	
1	Bagley (24).....	Bath Iron Works, Bath, Me.	Naval Academy..	157 0	17 7½	4 11	175	211	1
2	Bailey (21).....	Gas Engine and Power Co., and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.	Reserve torpedo divisions. ^a	205 0	19 3	6 10	280	379	2
3	Barney (25).....	Bath Iron Works, Bath, Me.	Reserve torpedo divisions. ^a	157 0	17 7½	4 11	175	211	3
4	Biddle (26).....	Bath Iron Works, Bath, Me.	Reserve torpedo divisions. ^a	157 0	17 7½	4 11	175	211	4
5	Blakely (27).....	Lawley & Sons, South Boston, Mass.	Reserve torpedo divisions. ^a	175 1	17 9	5 11	196	262	5
6	Cushing (1).....	Herrshoff Mfg. Co., Bristol, R. I.	Reserve torpedo divisions. ^a	138 9	14 3	4 10	105	142	6
7	Dahlgren (9).....	Bath Iron Works, Bath, Me.	Reserve torpedo divisions. ^a	147 0	16 4½	4 7	146	.....	7
8	Davis (12).....	Wolf & Zwicker, Portland, Oreg.	Reserve torpedo divisions. ^a	146 0	15 4	5 10	154	155	8
9	De Long (28).....	Lawley & Sons, South Boston, Mass.	Reserve torpedo divisions. ^a	175 1	17 9	5 11	196	262	9
10	Dupont (7).....	Herrshoff Mfg. Co., Bristol, R. I.	Naval Militia, North Carolina.	175 0	17 8½	4 8	165	.....	10
11	Ericsson (2).....	Iowa Iron Works, Dubuque, Iowa.	Reserve torpedo divisions. ^a	149 7	15 6	4 9	120	170	11
12	Farragut (11).....	Union Iron Works, San Francisco, Cal.	Reserve torpedo divisions. ^a	213 6	20 8	6 0	279	340	12
13	Foote (3).....	Columbian Iron Works, Balt., Md.	Naval Militia, Massachusetts.	160 0	16 1	5 0	142	150	13
14	Fox (13).....	Wolf & Zwicker, Portland, Oreg.	Reserve torpedo divisions. ^a	146 0	15 4	5 10	154	155	14
15	Goldsborough (20).	Wolf & Zwicker, Portland, Oreg.	Pacific torpedo fleet.	198 0	20 7	6 10	255	.....	15
16	Gwin (16).....	Herrshoff Mfg. Co., Bristol, R. I.	Torpedo station, Newport.	99 6	12 6	3 3	46	58	16
17	McKee (18).....	Columbian Iron Works, Balt., Md.	Torpedo station, Newport.	99 3	12 9	4 3	65	.....	17
18	Mackenzie (17)....	The Chas. Hillman Co., Phila., Pa.	Reserve torpedo divisions. ^a	99 3	12 9	4 3	65	75	18
19	Manly (23) ^a	Yarrow.....	Naval Academy..	60 8	9 5	.....	130	.....	19
20	Morris (14).....	Herrshoff Mfg. Co., Bristol, R. I.	Torpedo station, Newport.	138 3	15 6	4 1	105	124	20
21	Porter (6).....	Herrshoff Mfg. Co., Bristol, R. I.	Reserve torpedo divisions. ^a	175 0	17 8½	4 8	165	.....	21
22	Rodgers (4).....	Columbian Iron Works, Balt., Md.	Naval Militia, Massachusetts.	160 0	16 1	5 0	142	180	22
23	Rowan (8).....	Moran Brothers Co., Seattle, Wash.	Pacific torpedo fleet.	170 0	17 0	5 11	210	.....	23
24	Shubrick (31).....	Wm. R. Trigg Co., Richmond, Va.	Reserve torpedo divisions. ^a	175 0	17 6	5 2	200	269	24

^a Navy-yard, Charleston.^b Subject to possible change.^c Estimated.

VESSELS—TORPEDO BOATS.

	Tonnage.		Type of engines and boilers.	Highest speed on trial.	Indicated horsepower on trial.	Mean displacement on trial.	Tons per inch immersion at normal draft.	Bunker capacity at 43 cubic feet per ton.	Name and official number.	
	Gross.	Net for Suez Canal.								
	<i>Tons.</i>	<i>Tons.</i>		<i>Knots.</i>		<i>Tons.</i>		<i>Tons.</i>		
1	151		Twin screw vertical triple expansion; Normand.	29.15	4,200	167	4.40	43	Bagley (24).....	1
2	314		Twin screw vertical triple expansion; Normand.	30.20	5,600	280	7.05	90	Bailey (21).....	2
3	151	68	Twin screw vertical triple expansion; Normand.	29.04	4,200	167	4.40	43	Barney (25).....	3
4	151	68	Twin screw vertical triple expansion; Normand.	28.57	4,200	168	4.40	43	Biddle (26).....	4
5	224		Twin screw vertical triple expansion; Thornycroft.	25.58	3,000	192	5.30	72	Blakely (27).....	5
6	98		Twin screw vertical quadruple expansion; Thornycroft.	22.50	1,720	103	3.10	36	Cushing (1).....	6
7	121		Twin screw vertical triple expansion; Normand.	30.00	4,200		4.08	32	Dahlgren (9).....	7
8	121		Twin screw vertical triple expansion; Thornycroft.	23.41	1,750		3.68	40	Davis (12).....	8
9	224		Twin screw vertical triple expansion; Thornycroft.	25.52	3,000	192	5.30	72	De Long (28).....	9
10	196		Twin screw vertical triple expansion; Normand.	28.58			4.52	76	Dupont (7).....	10
11	115		Twin screw vertical quadruple expansion; Thornycroft.	24.00	1,800		3.56	36	Ericsson (2).....	11
12	355	160	Twin screw vertical triple expansion; Thornycroft.	30.13	5,878	236	7.20	95	Farragut (11).....	12
13	142		Twin screw vertical triple expansion; Mosher.	24.53	2,000		4.07	44	Foote (3).....	13
14	121		Twin screw vertical triple expansion; Thornycroft.	23.13	1,750		3.68	40	Fox (13).....	14
15	293		Twin screw vertical triple expansion; Thornycroft.	27.40	6,000	256	6.33	89	Goldsborough(20)	15
16	54		Single screw vertical triple expansion; Normand.	20.88	850	46	1.87	9	Gwin (16).....	16
17	55		Single screw vertical triple expansion; Thornycroft.	19.82	850	78	2.10		McKee (18).....	17
18	55		Single screw vertical triple expansion; Thornycroft.	20.11	850			15	Mackenzie (17)...	18
19			Single screw.....						Manly (23).....	19
20	119		Twin screw vertical triple expansion; Normand.	24.00	1,750	98		26	Morris (14).....	20
21	196		Twin screw vertical triple expansion; Normand.	28.63			4.52	76	Porter (6).....	21
22	142		Twin screw vertical triple expansion; Mosher.	24.49	2,295	143	4.07	44	Rodgers (4).....	22
23	174		Twin screw vertical quadruple expansion; Mosher.	27.07	3,200		4.65	63	Rowan (8).....	23
24	231	104	Twin screw vertical triple expansion; Thornycroft.	26.07	3,375	189	5.40	82	Shubrick (31)....	24

* Navy-yard, Mare Island.

* Purchased during war with Spain.

/ Approximate.

UNARMORED STEEL VESSELS—

Name and official number.	By whom and where built or building.	Condition or service June 30, 1910.	Ship fully equipped ready for sea, all stores on board; normal coal supply.					Full-load displacement.
			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>	<i>Tons.</i>	
25 Somers (22) ^a	Schichau Works, Elbing, Germany.	Naval Militia, Maryland.	149 4	17 6	5 10	150	.....	25
26 Stockton (32).....	Wm. R. Trigg Co., Richmond, Va.	Reserve torpedo divisions. ^c	175 0	17 6	5 2	200	289	26
27 Stringham (19)....	Harlan & Hollingsworth Co., Wilmington, Del.	Reserve torpedo divisions. ^c	225 0	22 0	6 6	340	401	27
28 Talbot (15).....	Herreshoff Mfg. Co., Bristol, R. I.	Torpedo station, Newport.	99 6	12 6	3 3	46	58	28
29 T. A. M. Craven (10)	Bath Iron Works, Bath, Me.	Reserve torpedo divisions. ^c	147 0	16 4½	4 7	146	.....	29
30 Thornton (33).....	Wm. R. Trigg Co., Richmond, Va.	Reserve torpedo divisions. ^c	175 0	17 6	5 2	200	289	30
31 Tingey (34).....	Columbian Iron Works, Balt., Md.	Reserve torpedo divisions. ^c	175 0	17 6	4 8	165	.....	31
32 Wilkes (35).....	Gas Engine and Power Co., and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.	Reserve torpedo divisions. ^c	175 0	17 7½	4 8	165	261	32
33 Winslow (5) ^a	Columbian Iron Works, Balt., Md.	Navy-yard, Boston. ^f	180 0	16 1	5 0	142	180	33
Total displacement.....			.....	.....	.....	5,299	.....	

WOOD TOR

1 Stiletto.....	Herreshoff Mfg. Co., Bristol, R. I.	Torpedo station, Newport.	88 6	11 0	3 0	31		1
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^a Purchased during war with Spain.^b Estimated.^c Navy-yard, Charleston.

TORPEDO BOATS—Continued.

Tonnage.		Type of engines and boilers.	Highest speed on trial.	Indicated horsepower on trial.	Mean displacement on trial.	Tons per inch immersion at normal draft.	Bunker capacity at 43 cubic feet per ton.	Name and official number.	
Gross.	Net for Suez Canal.								
Tons.	Tons.		Knots.		Tons.		Tons.		
25	.....	Single screw vertical quadruple expansion; locomotive.	17.50	1,900	147	3.75	37	Somers (22).....	25
26	231	Twin screw vertical triple expansion; Thornycroft.	25.79	3,275	197	5.40	79	Stockton (32).....	26
27	402	Twin screw vertical triple expansion; Thornycroft.	25.33	7,200	378	8.25	95	Stringham (19)...	27
28	454	Single screw vertical triple expansion; Normand.	21.15	850	46	1.87	8	Talbot (15).....	28
29	4121	Twin screw vertical triple expansion; Normand.	30.00	4,200	.....	4.08	32	T.A.M. Craven (10)	29
30	231	Twin screw vertical triple expansion; Thornycroft.	24.88	3,000	193	5.40	85	Thornton (33)....	30
31	229	Twin screw vertical triple expansion; Thornycroft.	24.94	3,000	190	5.40	73	Tingey (34).....	31
32	4225	Twin screw vertical triple expansion; Seabury.	25.99	3,495	205	5.62	66	Wilkes (35).....	32
33	4142	Twin screw vertical triple expansion; Mosher.	24.82	2,000	137	4.07	44	Winslow (5).....	33

PEDO BOAT.

1		Single screw vertical compound; Almy water tube.	18.22	359			4	Stiletto.....	1
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* Subject to possible change. * Stricken from the Navy list July 12, 1910. / Out of commission.

UNARMORED STEEL VESSELS—

	Name and official number.	Batteries.		Complement. ^a		Contract price of hull and machinery.	Date of act authorizing the building.	
		Torpedo tubes.	Guns.	Off. cars.	Men.			
1	Bagley (24).....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	26	\$161,000	May 4, 1898	1
2	Bailey (21).....	2 18" Whitehead.....	4 6-pdr. R. F..	2	56	210,000	Mar. 3, 1897	2
3	Barney (25).....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	27	161,000	May 4, 1898	3
4	Biddle (26).....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	26	161,000	May 4, 1898	4
5	Blakely (27).....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	30	159,400	May 4, 1898	5
6	Cushing (1).....	2 18" Whitehead.....	3 1-pdr. R. F..	2	21	82,750	Aug. 3, 1896	6
7	Dahlgren (9).....	2 18" Whitehead. Long.....	4 1-pdr. R. F..	2	26	194,000	June 10, 1896	7
8	Davis (12).....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	26	81,546	June 10, 1896	8
9	De Long (28)....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	30	159,400	May 4, 1898	9
10	Dupont (7).....	3 18" Whitehead. Long.....	4 1-pdr. R. F..	2	30	144,000	Mar. 2, 1895	10
11	Ericsson (2).....	3 18" Whitehead.....	4 1-pdr. R. F..	2	21	113,500	June 30, 1890	11
12	Farragut (11)....	2 18" Whitehead.....	4 6-pdr. R. F..	2	57	227,500	June 10, 1896	12
13	Foote (3).....	2 18" Whitehead. Long.....	3 1-pdr. R. F..	2	26	97,500	July 26, 1894	13
14	Fox (13).....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	26	81,546	June 10, 1896	14
15	Goldsborough (20).	2 18" Whitehead. Long.....	4 6-pdr. R. F..	3	57	214,500	Mar. 3, 1897	15
16	Gwin (16).....	2 18" Whitehead.....	1 1-pdr. R. F..	2	13	39,000	June 10, 1896	16
17	McKee (18).....	2 18" Whitehead.....	2 1-pdr. R. F..	.....	13	45,000	June 10, 1896	17
18	Mackenzie (17)..	2 18" Whitehead.....	1 1-pdr. R. F..	2	13	48,500	June 10, 1896	18
19	Manly (23).....	.....	.....	.....	5	.....	.....	19
20	Morris (14).....	3 18" Whitehead. Long.....	4 1-pdr. R. F..	2	21	85,000	June 10, 1896	20
21	Porter (6).....	3 18" Whitehead. Long.....	4 1-pdr. R. F..	2	30	144,000	Mar. 2, 1895	21
22	Rodgers (4).....	2 18" Whitehead. Long.....	3 1-pdr. R. F..	2	24	97,500	July 26, 1894	22
23	Rowan (8).....	2 18" Whitehead. Long.....	4 1-pdr. R. F..	2	30	160,000	Mar. 2, 1895	23
24	Shubrick (31)....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	26	129,750	May 4, 1898	24
25	Somers (22).....	2 18" Whitehead. } 1 submerged bow.....	4 1-pdr. R. F..	.....	21	.....	.....	25
26	Stockton (32)....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	27	129,750	May 4, 1898	26
27	Stringham (19)..	2 18" Whitehead. Long.....	4 6-pdr. R. F..	3	55	236,000	Mar. 3, 1897	27
28	Talbot (15).....	2 18" Whitehead.....	1 1-pdr. R. F..	2	13	39,000	June 10, 1896	28
29	T. A. M. Craven (10).	2 18" Whitehead. Long.....	4 1-pdr. R. F..	2	26	194,000	June 10, 1896	29
30	Thornton (33)...	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	30	129,750	May 4, 1898	30
31	Tingey (34).....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	30	168,000	May 4, 1898	31
32	Wilkes (35).....	3 18" Whitehead. Long.....	3 1-pdr. R. F..	2	30	146,000	May 4, 1898	32
33	Winslow (5).....	2 18" Whitehead. Long.....	3 1-pdr. R. F..	2	26	97,500	July 26, 1894	33

WOOD TON

1	Stiletto.....	2 Howell.....		5	\$25,000		1
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^a Furnished by Bureau of Navigation, 1910.

TORPEDO 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	Bagley (24).....	1
2	July 28, 1897	Apr. 30, 1898	Dec. 5, 1899	Jan. 28, 1899	May 29, 1901	June 10, 1901	Balley (21).....	2
3	Oct. 19, 1898	Jan. 3, 1900	July 28, 1900	Oct. 19, 1899	May 31, 1901	Jan. 27, 1904	Barney (25)....	3
4	Oct. 19, 1898	Feb. 21, 1900	May 18, 1901	Oct. 19, 1899	Aug. 5, 1901	Oct. 21, 1901	Biddle (26).....	4
5	Sept. 27, 1898	Jan. 12, 1899	Nov. 22, 1900	Sept. 27, 1899	Sept. 14, 1904	July 1, 1908	Blakely (27)....	5
6	Mar. 1, 1898	Apr. 1898	Jan. 23, 1899	June 1, 1899	Apr. 12, 1899	Oct. 26, 1901	Cushing (1).....	6
7	Oct. 6, 1896	Dec. 11, 1897	May 29, 1899	Apr. 6, 1898	Nov. 24, 1899	Dec. 27, 1904	Dahlgren (9)...	7
8	Oct. 6, 1896	Mar. 2, 1897	June 4, 1898	Oct. 6, 1897	Jan. 26, 1899	May 14, 1909	Davis (12).....	8
9	Sept. 27, 1898	Jan. 24, 1899	Nov. 23, 1900	Sept. 27, 1899	Aug. 11, 1902	Dec. 27, 1904	De Long (28)...	9
10	Oct. 19, 1898	Feb., 1899	Mar. 30, 1897	Nov. 19, 1896	Sept. 17, 1897	May 6, 1909	Dupont (7).....	10
11	Oct. 8, 1891	July 21, 1892	May 12, 1894	Oct. 8, 1892	June 16, 1896	Apr. 22, 1890	Ericsson (2)....	11
12	Oct. 5, 1896	July 23, 1897	July 16, 1898	Apr. 5, 1898	Jan. 30, 1899	Oct. 29, 1901	Farragut (11)...	12
13	May 3, 1895	May 1, 1896	Oct. 1, 1896	Aug. 3, 1896	July 28, 1897	June 16, 1900	Foot (3).....	13
14	Oct. 6, 1896	Mar. 4, 1897	July 4, 1898	Oct. 6, 1897	Mar. 13, 1899	Mar. 22, 1899	Fox (13).....	14
15	July 30, 1897	July 14, 1898	July 29, 1899	Jan. 30, 1899	.....	Mar. 23, 1908	Goldsborou gh (20).....	15
16	Oct. 6, 1896	Apr. 14, 1897	Nov. 15, 1897	Oct. 6, 1897	Mar. 26, 1898	Apr. 9, 1908	Gwin (16).....	16
17	Oct. 7, 1896	Sept. 11, 1897	Mar. 5, 1898	Oct. 7, 1897	May 24, 1898	Apr. 4, 1898	McKee (18).....	17
18	Oct. 7, 1896	Apr. 15, 1897	Feb. 19, 1898	Oct. 7, 1897	Jan. 7, 1899	July 10, 1903	Mackenzie (17)..	18
19	.....	.....	.....	.....	.....	May 16, 1898	Manly (23).....	19
20	Oct. 6, 1896	Nov. 17, 1897	Apr. 13, 1898	Oct. 6, 1897	May 12, 1898	Aug. 6, 1904	Morris (14).....	20
21	Oct. 19, 1898	Feb., 1899	Sept. 9, 1896	Aug. 19, 1896	Feb. 12, 1897	May 1, 1899	Porter (6).....	21
22	May 3, 1895	May 6, 1896	Nov. 10, 1896	Aug. 3, 1896	Apr. 19, 1898	Nov. 7, 1902	Rodgers (4)....	22
23	Oct. 19, 1898	June 22, 1899	Apr. 8, 1898	Jan. 10, 1897	Jan. 31, 1899	Dec. 21, 1909	Rowan (8).....	23
24	Nov. 16, 1898	Mar. 11, 1899	Oct. 31, 1899	Nov. 16, 1899	May 31, 1901	.....	Shubrick (31)..	24
25	.....	.....	.....	.....	.....	May 14, 1909	Somers (22)....	25
26	Nov. 16, 1898	Mar. 18, 1899	Dec. 27, 1899	Nov. 16, 1899	Jan. 18, 1901	Mar. 28, 1898	Stockton (32)..	26
27	July 29, 1897	Mar. 21, 1898	June 10, 1899	Jan. 29, 1899	.....	July 3, 1902	Stringham (19)..	27
28	Oct. 6, 1896	Apr. 8, 1897	Nov. 14, 1897	Oct. 6, 1897	Mar. 26, 1898	Nov. 16, 1902	Talbot (15).....	28
29	Oct. 6, 1896	Dec. 6, 1897	Sept. 25, 1899	Apr. 6, 1898	Mar. 20, 1900	May 14, 1909	T. A. M. Cra- ven (10).....	29
30	Nov. 16, 1898	Mar. 16, 1899	May 15, 1900	Nov. 16, 1899	Apr. 1, 1902	Nov. 7, 1905	Thornton (33)..	30
31	Oct. 1, 1898	Mar. 29, 1899	Mar. 25, 1901	Oct. 1, 1899	Dec. 15, 1903	Aug. 14, 1909	Tingey (34)....	31
32	Sept. 30, 1898	June 3, 1899	Sept. 28, 1901	Sept. 30, 1899	June 27, 1902	Apr. 4, 1898	Wilkes (35).....	32
33	May 3, 1895	May 8, 1896	Jan. 6, 1897	Aug. 3, 1896	Dec. 30, 1897	Aug. 31, 1906	Winalow (5)....	33

PEDO BOAT.

1						Stiletto.....	1
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* Limit of cost.

UNARMORED STEEL VESSELS—

	Name and official number.	Contractor.	By whom and where built or building.	
1	Adder (3).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	1
2	Barracuda (21) ^b	The Electric Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	2
3	Bonita (15).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	3
4	Carp (20) ^b	The Electric Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	4
5	Cuttlefish (11).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	5
6	Grampus (4).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	6
7	Grayling (18).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	7
8	Holland (2).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	8
9	Moccasin (5).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	9
10	Narwhal (17).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	10
11	Octopus (9).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	11
12	Pickrel (22) ^b	The Electric Boat Co., New York, N. Y.	The Moran Co., Seattle, Wash.	12
13	Pike (6).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Union Iron Works, San Francisco, Cal.	13
14	Plunger (1).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	14
15	Porpoise (7).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	15
16	Salmon (19) ^b	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	16
17	Seal ^c	Lake Torpedo Boat Co., Bridgeport, Conn.	Newport News S. B. Co., Newport News, Va.	17
18	Shark (8).....	J. P. Holland Torpedo Boat Co., New York, N. Y.	Crescent Shipyard, Elizabethport, N. J.	18
19	Skate (23) ^b	The Electric Boat Co., New York, N. Y.	The Moran Co., Seattle, Wash.	19
20	Skipjack (24) ^b	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	20
21	Snapper (16).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	21
22	Stingray (13).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	22
23	Sturgeon (25) ^b	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	23
24	Tarantula (12).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	24
25	Tarpon (14).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	25
26	Thrasher (26) ^b	American Laurenti Co., Philadelphia, Pa.	Wm. Cramp & Sons, Philadelphia, Pa.	26
27	Tuna (27) ^b	Lake Torpedo Boat Co., Bridgeport, Conn.	Newport News S. B. Co., Newport News, Va.	27
28	Viper (10).....	The Electric Boat Co., New York, N. Y.	Fore River S. B. Co., Quincy, Mass.	28
29	Number 28 ^f	The Electric Boat Co., New York, N. Y.		29
30	Number 29 ^f	The Electric Boat Co., New York, N. Y.		30
31	Number 30 ^f	The Electric Boat Co., New York, N. Y.		31
32	Number 31 ^f	Lake Torpedo Boat Co., Bridgeport, Conn.		32
33	Number 32 ^f			33
34	Number 33 ^f			34
35	Number 34 ^f			35
36	Number 35 ^f			36

^a Together with acts of June 10, 1896, and Mar. 3, 1899.^b Building.^c Together with act of Mar. 2, 1907.

SUBMARINE TORPEDO BOATS.

	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 ^a	Aug. 25, 1900	Apr. 25, 1901	Jan. 9, 1903	{Jan. 12, 1903 Feb. 10, 1910	Adder (3).....	1
2	May 13, 1908	Mar. 5, 1909	June 5, 1911	.....	.....	Barracuda (21).....	2
3	June 29, 1906 ^c	Nov. 19, 1907	Sept. 19, 1909	Oct. 20, 1909	Nov. 23, 1909	Bonita (15).....	3
4	May 13, 1908	Mar. 5, 1909	June 5, 1911	.....	.....	Carp (20).....	4
5	Apr. 27, 1904	Mar. 18, 1905	Sept. 18, 1906	Oct. 12, 1907	{Oct. 18, 1907 Apr. 15, 1910	Cuttlefish (11).....	5
6	June 7, 1900 ^a	Aug. 25, 1900	Apr. 25, 1901	May 11, 1903	{May 28, 1903 June 9, 1908	Grampus (4).....	6
7	June 29, 1906 ^c	Nov. 23, 1907	Nov. 23, 1909	Oct. 11, 1909	Nov. 23, 1909	Grayling (18).....	7
8	.....	.....	Apr. 11, 1900 ^d	.....	Oct. 12, 1900	Holland (2).....	8
9	June 7, 1900 ^a	Aug. 25, 1900	May 25, 1901	Jan. 13, 1903	{Jan. 17, 1903 Feb. 10, 1910	Moccasin (5).....	9
10	June 29, 1906 ^c	Nov. 23, 1907	Nov. 23, 1909	Oct. 7, 1909	Nov. 23, 1909	Narwhal (17).....	10
11	Apr. 27, 1904	Mar. 6, 1905	Sept. 6, 1906	June 23, 1908	June 30, 1908	Octopus (9).....	11
12	May 13, 1908	Mar. 5, 1909	Aug. 5, 1911	.....	.....	Pickrel (22).....	12
13	June 7, 1900 ^a	Aug. 25, 1900	May 25, 1901	May 11, 1903	{May 28, 1903 June 9, 1908	Pike (6).....	13
14	Mar. 3, 1899 ^a	Nov. 19, 1900	Oct. 19, 1901	June 24, 1903	{Sept. 19, 1903 Feb. 25, 1907	Plunger (1).....	14
15	June 7, 1900 ^a	Aug. 25, 1900	June 25, 1901	June 24, 1903	Sept. 19, 1903	Porpoise (7).....	15
16	June 29, 1906 ^c	Nov. 23, 1907	Dec. 23, 1909	.....	Sept. 8, 1910	Salmon (19).....	16
17	June 29, 1906 ^c	Feb. 3, 1908	May 3, 1910	.....	.....	Seal.....	17
18	June 7, 1900 ^a	Aug. 25, 1900	July 25, 1901	June 24, 1903	Sept. 19, 1903	Shark (8).....	18
19	May 13, 1908	Mar. 5, 1909	Aug. 5, 1911	.....	.....	Skate (23).....	19
20	May 13, 1908	June 3, 1909	Aug. 3, 1911	.....	.....	Skipjack (24).....	20
21	June 29, 1906 ^c	Nov. 19, 1907	Sept. 19, 1909	Dec. 22, 1909	Feb. 2, 1910	Snapper (16).....	21
22	June 29, 1906 ^c	Nov. 19, 1907	July 19, 1909	Oct. 16, 1909	Nov. 23, 1909	Stingray (13).....	22
23	May 13, 1908	June 3, 1909	Aug. 3, 1911	.....	.....	Sturgeon (25).....	23
24	Apr. 27, 1904	Mar. 18, 1905	Sept. 18, 1906	Nov. 11, 1907	{Dec. 3, 1907 Apr. 15, 1910	Tarantula (12).....	24
25	June 29, 1906 ^c	Nov. 19, 1907	July 19, 1909	Oct. 14, 1909	Nov. 23, 1909	Tarpon (14).....	25
26	May 13, 1908	Apr. 24, 1909	Oct. 24, 1911	.....	.....	Thrasher (26).....	26
27	May 13, 1908	Apr. 21, 1909	Aug. 21, 1911	.....	.....	Tuna (27).....	27
28	Apr. 27, 1904	Mar. 6, 1905	Sept. 6, 1906	Oct. 12, 1907	{Oct. 18, 1907 Apr. 15, 1910	Viper (10).....	28
29	Mar. 3, 1909	.....	.....	.....	.....	Number 28.....	29
30	Mar. 3, 1909	.....	.....	.....	.....	Number 29.....	30
31	Mar. 3, 1909	.....	.....	.....	.....	Number 30.....	31
32	Mar. 3, 1909	.....	.....	.....	.....	Number 31.....	32
33	June 24, 1910	.....	.....	.....	.....	Number 32.....	33
34	June 24, 1910	.....	.....	.....	.....	Number 33.....	34
35	June 24, 1910	.....	.....	.....	.....	Number 34.....	35
36	June 24, 1910	.....	.....	.....	.....	Number 35.....	36

^a Date of purchase.^c Building under agreement.^f Contract not signed.

IRON AND WOODEN

	Name.	Built.			Condition or service June 30, 1910.	Rig.
		When.	Where.	By whom.		
IRON.						
1	Alert.....	1873-1875	Chester, Pa.....	John Roach.....	Navy Yard, Mare Island. ^c	Barkentine. 1
2	Ranger.....	1873-1876	Wilmington, Del.	Harlan & Hollingsworth.	Public Marine School, Boston.	Barkentine. 2
3	Wolverine ^d .	1842-1844	Erie, Pa.....	Stackhouse & Tomlinson, of Pittsburgh, Pa.	Special service, Great Lakes.	Schooner... 3
WOODEN.						
1	Adams.....	1874-1876	Boston, Mass.....	United States and Donald Mackay.	Public Marine School, Philadelphia.	Bark..... 1
2	Essex.....	1874-1876	Kittery and Boston.	United States and Donald Mackay.	Naval Militia, Ohio.	Bark..... 2
3	Hartford....	1858	Boston, Mass.....	United States.....	Station ship, Naval Academy.	Bark..... 3
4	Mohican....	1872-1883	Mare Island, Cal..	United States.....	Tender to submarines, Asiatic Torpedo Fleet.	Bark..... 4

WOODEN SAIL

Name.	Built.			Condition or service June 30, 1910.	Rig.
	When.	Where.	By whom.		
1 Alliance.....	1873-76	Norfolk, Va.....	United States...	Station and storeship, Culebra, P. R.	Bark.... 1
2 Constellation..	1797	Baltimore, Md....	United States...	Stationary training ship, Newport.	Ship.... 2
3 Eagle ^a & A.....				Navy-yard, Norfolk....	Schooner 3
4 Jamestown....	1845	Norfolk, Va.....	United States...	Transferred to Marine Hospital Service.	Ship.... 4
5 Portsmouth....	1843	Kittery, Me.....	United States...	Naval Militia, New Jersey.	Ship.... 5

^a Subject to possible change.^b Furnished by Bureau of Navigation, 1910.^c Out of commission.^d Formerly Michigan. Name changed June 17, 1905.

NOTE.—The Pinta was stricken from the navy list January 2, 1908.
The Enterprise was stricken from the navy list August 6, 1909.

STEAM VESSELS.

Dimensions.						Tonnage. ^a					Batteries.		Bunker capacity.	Complement. ^b				
Length between perpendiculars.			Breadth.			Mean draft.			Displacement.	Gross.	Net, for Suez Canal.	Indicated horsepower.	Speed.	Main.	Secondary.	Bunker capacity.	Officers.	Men.
	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>		<i>Kts.</i>								<i>Tons.</i>		
1	177 4	32 0	13 0	1,110	882	713	500	10.00								197	10	133
2	177 4	32 0	13 0	1,261	882	.....	500	10.00								178	.....	133
3	164 11	27 0	9 0	685	492	.....	365	10.50							{ 6 6-pdr. R. F. 2 1-pdr. R. F. 1 30-cal. M. 1 30-cal. A. }	115	.....	82
1	187 3	35 0	14 10	1,400	663	.....	800	9.80								141	.....	139
2	185 0	35 0	14 3	1,375	.....	.....	800	10.40							{ 2 6-pdr. S. A. 2 1-pdr. S. A. 8 6-pdr. R. F. 4 1-pdr. R. F. 2 30-cal. A. }	155	.....	6
3	226 0	43 10	18 2	2,790	1,855	1,273	2,000	12.00	9 5" R. F.							262	14	256
4	216 0	37 0	16 6	1,900	671	.....	1,000	10.65	6 4" R. F.						{ 4 6-pdr. R. F. 2 1-pdr. A. }	168	18	63
10,521 total displacement.																		

ING VESSELS.

	Dimensions.			Displacement.	Tonnage. ^a		Batteries.		Complement. ^b	
	Length between perpendiculars.	Breadth.	Mean draft.		Gross.	Net, for Suez Canal.	Main.	Secondary.	Officers.	Men.
1	<i>Ft. in.</i> 185 0	<i>Ft. in.</i> 35 0	<i>Ft. in.</i> 14 3	<i>Tons.</i> 1,375	<i>Tons.</i>	<i>Tons.</i>		4 6-pdr. R. F.	18	107
2	176 0	42 0	20 0	1,970	1,236			{ 6 6-pdr. 4 1-pdr. 2 Colts. 2 3" field. }	15	196
3	130 0	29 9	8 9	275						
4	163 6	36 6	16 0	1,150	888					
5	153 0	38 3	16 6	1,125	846			2 3-pdr. S. A.	15	
5,895 total displacement.										

^a On L. W. L.^f Molded.^g Received from Coast and Geodetic Survey July 31, 1903.^h Stricken from the navy list September 10, 1910.

STEEL, IRON, AND

	Name and official number.	Built.		Material.	
		Where.	By whom.		
1	Accomac.....	Newport News, Va.....	Newport News Shipbuilding and 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	Chickasaw.....	Camden, N. J.....	J. H. Dialogue.....	Iron.....	5
6	Choctaw.....	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.....	San Francisco, Cal.....	Union Iron Works.....	Steel.....	9
10	Iwana (2).....	Boston, Mass.....	City Point Iron Works.....	Steel.....	10
11	Locust.....	Tacoma, Wash.....	.....	Wood.....	11
12	Massasoit.....	Philadelphia, Pa.....	Neafie & Levy.....	Steel.....	12
13	Modoc.....	Camden, N. J.....	J. H. Dialogue & Son.....	Iron.....	13
14	Mohawk.....	Newburgh, N. Y.....	T. S. Marvel & Co.....	Steel.....	14
15	Narkeeta (3).....	Boston, Mass.....	City Point Iron Works.....	Steel.....	15
16	Nanajo f.....	Philadelphia, Pa.....	Neafie & Levy.....	Steel.....	16
17	Osceola.....	Philadelphia, Pa.....	Chas. Hillman.....	Steel.....	17
18	Patapsco (10) g f.....	Navy-yard, Portsmouth, N. H.....	United States.....	Steel.....	18
19	Patuxent (11) g f.....	Navy-yard, Norfolk, Va.....	United States.....	Steel.....	19
20	Pawnee.....	Tompkins Cove, N. Y.....	Rodermond & Co.....	Wood.....	20
21	Pawtucket (7).....	Navy-yard, Mare Island, Cal.....	United States.....	Steel.....	21
22	Penacook (6).....	Navy-yard, New York, N. Y.....	United States.....	Steel.....	22
23	Pentucket (8).....	Navy-yard, Boston, Mass.....	United States.....	Steel.....	23
24	Peoria.....	Philadelphia, Pa.....	Neafie & Levy.....	Steel.....	24
25	Piscataqua f.....	West Bay City, Mich.....	F. W. Wheeler & Co.....	Steel.....	25
26	Pontiac.....	Athens, N. Y.....	Peter McGlehan.....	Wood.....	26
27	Potomac.....	West Bay City, Mich.....	F. W. Wheeler & Co.....	Steel.....	27
28	Powhatan.....	Baltimore, Md.....	Maryland Steel Co.....	Steel.....	28
29	Rapido.....	.....	.....	Wood.....	29
30	Rocket.....	Wilmington, Del.....	Pusey & Jones Co.....	Steel.....	30
31	Samoset (5).....	Navy-yard, Norfolk, Va.....	United States.....	Steel.....	31
32	Sebago.....	Camden, N. J.....	J. H. Dialogue & Son.....	Steel.....	32
33	Sioux.....	Philadelphia, Pa.....	Neafie & Levy.....	Iron.....	33
34	Sotoyomo (9).....	Navy-yard, Mare Island, Cal.....	United States.....	Steel.....	34
35	Standish.....	Boston, Mass.....	James Tetlow.....	Iron.....	35
36	Tecumseh.....	Camden, N. J.....	J. H. Dialogue & Son.....	Steel.....	36
37	Traffic.....	South Brooklyn, N. Y.....	D. McCarty.....	Wood.....	37
38	Triton.....	Camden, N. J.....	J. H. Dialogue.....	Steel.....	38
39	Unadilla (4).....	Navy-yard, Mare Island, Cal.....	United States.....	Steel.....	39
40	Uncas.....	Camden, N. J.....	J. H. Dialogue.....	Steel.....	40
41	Vigilant.....	Philadelphia, Pa.....	Wm. Cramp & Son.....	.....	41
42	Waban.....	Philadelphia, Pa.....	Wm. Cramp & Son.....	Iron.....	42
43	Wahnetta (1).....	Boston, Mass.....	City Point Iron Works.....	Steel.....	43
44	Wompatuck.....	Wilmington, Del.....	Harlan & Hollingsworth.....	Steel.....	44

• Between perpendiculars.

• Molded.

NOTE.—The Nezinscot foundered off Cape Ann, Aug. 11, 1909, and has been stricken from the navy list. The Nina has been declared lost from Mar. 15, 1910, by the Department and stricken from the navy list. The Transfer, a steam propelled derrick freight lighter (length 110'; breadth 30'; draft 10'; displacement 700 tons), was taken up on the Navy Register July 19, 1910, as a tug.

WOODEN STEAM TUGS.

	Condition or service June 30, 1910.	Rig.	Dimensions.			Dis- place- ment.	Name and offi- cial number.	
			Length.	Breadth.	Mean draft.			
			<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>		
1	Navy-yard, Pensacola.....		81 5	18 10½	8 5	187	Accomac.....	1
2	Navy-yard, Mare Island.....	Light-s i g n a l mast.	107 0	22 6	10 0	296	Active.....	2
3	Navy-yard, Norfolk.....	One mast and one derrick.	101 9	25 6	8 0	356	Alice.....	3
4	Iona Island.....	Two masts.	141 6	29 0	10 0	650	Apache.....	4
5	Newport, R. I.....		77 2	18 0	8 0	100	Chickasaw.....	5
6	Navy-yard, Washington.....	One mast.	91 5	21 0	10 0	350	Choctaw.....	6
7	Tender to submarines.....	Schooner.	137 0	26 0	9 6	450	Fortune.....	7
8	Navy-yard, Norfolk.....	One mast.	101 6	20 6	9 0	188	Hercules.....	8
9	Navy-yard, Mare Island.....	Schooner.	152 0	26 0	13 6	702	Iroquois.....	9
10	Navy-yard, Boston.....		92 6	20 11½	8 0	192	Iwana (2).....	10
11	Naval coal depot, California.	One pole mast.	80 9	16 3			Locust.....	11
12	Naval station, Key West.....	One pole mast.	89 5	19 0	8 6	202	Massasoit.....	12
13	Navy-yard, Philadelphia.....		96 9	20 10	9 3	241	Modoc.....	13
14	Navy-yard, Norfolk.....		104 0	24 0	11 0	420	Mohawk.....	14
15	Navy-yard, New York.....		92 6	20 11½	8 0	192	Narkeeta (3).....	15
16	Navy-yard, Mare Island.....	Two masts.	141 4	27 6	14 1	800	Navajo.....	16
17	Naval station, Key West.....	Schooner.	125 5	26 3	14 0	571	Oceola.....	17
18	Tender, Atlantic Fleet.....	Two pole masts.	148 0	29 0½	12 3	755	Patapsco (10).....	18
19	Tender, Atlantic Fleet.....	Two pole masts.	148 0	29 0½	12 3	755	Patuxent (11).....	19
20	Navy-yard, New York.....	One mast, one derrick.	112 0	27 3	7 0	275	Pawnee.....	20
21	Navy-yard, Puget Sound.....	Schooner.....	92 6	21 1	8 9	225	Pawtucket (7).....	21
22	Navy-yard, Portsmouth.....		92 6	21 1	9 0	230	Penacook (6).....	22
23	Navy-yard, New York.....	Schooner.....	92 6	21 1	9 0	230	Pentucket (8).....	23
24	Naval station, San Juan P. R.	Schooner.....	131 0	25 0	10 6	487	Peoria.....	24
25	Naval station, Cavite, P. I.....	Two masts.	149 0	28 7	12 0	854	Piscataqua.....	25
26	Navy-yard, New York.....	One mast, one derrick.	124 4	27 0	9 6	401	Pontiac.....	26
27	Navy-yard, Boston.....	Two pole masts.	138 9	28 6	12 0	785	Potomac.....	27
28	Navy-yard, New York.....		101 0	21 0	10 0	194	Powhatan.....	28
29	Naval station, Cavite, P. I.....	One pole mast.	96 0	16 4	7 6	186	Rapido.....	29
30	Navy-yard, Norfolk.....	Derrick mast.....	93 0	28 0	9 0	270	Rocket.....	30
31	Navy-yard, Philadelphia.....		92 6	21 0	8 9	225	Samoet (5).....	31
32	Navy-yard, Charleston.....		99 0	21 0	8 0	243	Sebago.....	32
33	Navy-yard, Boston.....		84 6	19 0	8 0	155	Sioux.....	33
34	Navy-yard, Puget Sound.....	Schooner.....	92 6	21 1	9 0	230	Sotoyomo (9).....	34
35	Naval Academy, Annapolis.....	Schooner.....	137 0	26 0	9 6	450	Standish.....	35
36	Navy-yard, Washington.....	Schooner.....	88 6	21 6	9 3	214	Tecumseh.....	36
37	Navy-yard, New York.....	Derrick mast.....	106 0	29 4	9 0	280	Traffic.....	37
38	Navy-yard, Washington.....		96 9	20 9	9 0	212	Triton.....	38
39	Navy-yard, Mare Island.....	Schooner.....	110 0	25 0	9 11	355	Unadilla (4).....	39
40	Navy-yard, Norfolk.....	Schooner.....	119 3	25 0	12 0	441	Uncas.....	40
41	Training station, San Fran- cisco.	Schooner.....	116 0	21 0	9 0	300	Vigilant.....	41
42	Navy-yard, Pensacola.....		85 0	17 6½	8 0	150	Waban.....	42
43	Navy-yard, Norfolk.....		92 6	20 11½	8 0	192	Wahneta (1).....	43
44	Naval station, Olongapo, P. I.....	Schooner.....	117 6	25 6	12 0	462	Wompatuck.....	44
Total displacement (excepting Locust).....						15,463		

c Over all.
e Estimated.

f On water line.
g Has towing machine.

h Twin screw.
i Maximum draft.

j Approximate.

Name and official number.	Tonnage. ^a		Indicated horse-power.	Speed.	Coal capacity.	Guns.
	Gross.	Net for Suez Canal.				
	Tons.	Tons.		Knots.	Tons.	
1 Accomac.....	130		250	10	33	1
2 Active.....	174		600	12	80	2
3 Alice.....	155		250	10	15	3
4 Apache.....	298		550	10	120	4
5 Chickasaw.....	70			10	20	5
6 Choctaw.....	152		185	10	70	6
7 Fortune.....	378		340	10	108	7
8 Hercules.....	142			12	40	8
9 Iroquois.....	400		1,000	13.25	205	9
10 Iwana (2).....	158		300	11.58	35	10
11 Locust.....			225			11
12 Massasoit.....	151				34	12
13 Modoc.....	184			10	40	13
14 Mohawk.....	161		400	12	32	14
15 Narkeeta (3).....	158		300	11.22	35	15
16 Navajo.....						16
17 Osceola.....	352			14	150	17
18 Patapsco (10).....			b 1,160	b 13	316	18
19 Patuxent (11).....			b 1,160	b 13	316	19
20 Pawnee.....	151		250	10	16	20
21 Pawtucket (7).....	158		450	12.2	30	21
22 Penacook (6).....	158		450	12	28	22
23 Pentucket (8).....	158		450	12	28	23
24 Peoria.....	335				68 4 3-pdr. 2 37 mm. 1 Colt.	24
25 Piscataqua.....	518		2,000	16	236	25
26 Pontiac.....	238		425	10.5	45	26
27 Potomac.....	475		2,000	16	200	27
28 Powhatan.....	156		397	13	57	28
29 Rapido.....				10	14	29
30 Rocket.....			450	8	33	30
31 Samoset (5).....	158		450	12	30	31
32 Sebago.....	130			12	30	32
33 Sioux.....	111		290	10	45	33
34 Sotoyomo (9).....	158		506	11.10	28	34
35 Standish.....	330		340	10	80	35
36 Tecumseh.....	150		500	11	40	36
37 Traffic.....				10		37
38 Triton.....			300	13	45	38
39 Unadilla (4).....	200		500	12	(d)	39
40 Uncas.....	284		750	12	120	40
41 Vigilant.....	177		450	12	75	41
42 Waban.....	85		b 300	13	30	42
43 Wahneta (1).....	158		300	11.58	35	43
44 Wompatuck.....	324		650	13	130	44

^a Subject to possible change.^b Estimated.

WOODEN STEAM TUGS—Concluded.

	Contract price of hull and machinery.	Date of act authorizing building.	Contract signed.	Keel laid.	Launched.	Contract date of completion.	Name and official number.	
1				1891			Accomac.....	1
2				1888			Active.....	2
3				1893			Alice.....	3
4				1889			Apache.....	4
5				1882			Chickasaw.....	5
6				1892			Choctaw.....	6
7	\$128,000			1865		Sept. 20, 1864	Fortune.....	7
8				1888			Hercules.....	8
9				1892			Iroquois.....	9
10	32,438	Mar. 2, 1889	Dec. 20, 1890	Apr. —, 1891	Mar. 12, 1892	Dec. 20, 1891	Iwana (2).....	10
11							Locust.....	11
12				1898			Massasoit.....	12
13				1890			Modoc.....	13
14				1893			Mohawk.....	14
15	32,438	Mar. 2, 1889	Dec. 20, 1890	Apr. —, 1891	Feb. 11, 1892	Dec. 20, 1891	Narkeeta (3)...	15
16							Navajo.....	16
17				1896			Osceola.....	17
18	€ 175,000	Apr. 27, 1904		May 12, 1907	June 29, 1908		Patapsco (10)...	18
19	€ 175,000	Apr. 27, 1904		July 25, 1907	May 16, 1908		Patuxent (11)...	19
20				1896			Pawnee.....	20
21	€ 50,000	Mar. 3, 1897		July 22, 1898	Nov. 17, 1898		Pawtucket (7)...	21
22	€ 50,000	Mar. 3, 1897		Feb. 8, 1898	Oct. 29, 1898		Penacock (6)...	22
23	€ 70,000	July 1, 1902		Jan. 29, 1903	July 16, 1903		Pentucket (8)...	23
24							Peoria.....	24
25				1897			Piscataqua.....	25
26				1891			Pontiac.....	26
27				1897			Potomac.....	27
28				1892			Powhatan.....	28
29							Rapido.....	29
30	29,000		1899				Rocket.....	30
31	€ 25,000	Mar. 2, 1895		Jan. 13, 1895	Mar. 20, 1897		Samoset (5)...	31
32				1893			Sebago.....	32
33				1892			Sioux.....	33
34	€ 70,000	July 1, 1902		Mar. 2, 1903	Aug. 20, 1903		Sotomomo (9)...	34
35	84,640			1865		Oct. 20, 1864	Standish.....	35
36				1896			Tecumseh.....	36
37				1891			Traffic.....	37
38				1888			Triton.....	38
39	€ 80,000	July 26, 1894		Apr. 29, 1895	Sept. 21, 1895		Unadilla (4)...	39
40				1893			Unas.....	40
41				1883			Vigilant.....	41
42				1880			Waban.....	42
43	32,438	Mar. 2, 1889	Dec. 20, 1890	Apr. —, 1891	Mar. 3, 1892	Dec. 20, 1891	Wahneta (1)...	43
44				1896			Wompatuck.....	44

€ Limit of cost.

€ 7,885 gallons oil fuel.

WOODEN STEAM VESSELS

	Name.	Built.			Condition or service June 30, 1910.	Rig.
		When.	Where.	By whom.		
1	Gopher ^b	1871	New York, N. Y..	Delamater & Stack.	Naval Militia, Minnesota.	T w o - masted schooner. 1
2	Ionie c.....	1858	New York, N. Y..	United States...	Transferred to Marine-Hospital Service.	Bark..... 2
3	Omaha.....	1867-1869	Philadelphia, Pa..	United States...	Transferred to Marine-Hospital Service.	Bark..... 3
4	Yantic.....	1864	Philadelphia, Pa..	United States...	Naval Militia, Michigan.	Bark..... 4

WOODEN SAILING VESSELS

	Name.	Built.			Condition or service June 30, 1910.	Rig.
		When.	Where.	By whom.		
1	Constitution..	1797	Boston, Mass.....	United States...	Navy-yard, Boston...	Ship..... 1
2	Granite State. ^d	1818	Kittery, Me.....	United States...	Naval Militia, New York.	Housed over.. 2

^a Subject to possible change.^b Formerly Fern. Name changed Dec. 27, 1905.

UNFIT FOR SEA SERVICE.

	Dimensions.			Displacement.	Tonnage. ^a		Indicated horsepower.	Speed.	Batteries.		Coal capacity at 43 cubic feet per ton.	Complement.	
	Length between perpendiculars.	Breadth.	Mean draft.		Gross.	Net for Suez Canal.			Main.	Secondary.		Officers.	Men.
	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>		<i>Kts.</i>			<i>Tons.</i>		
1	160 0	28 0	11 9	840	542	.....	300	9	.....	{ 16-pdr. S. A. 23-pdr. S. A. 2 1-pdr. S. A. }	80	.....	1
2	198 10	33 10	15 3	1,575	695	.....	1,202	10.7	.....	.....	128	.....	2
3	250 6	38 0	16 6	2,400	1,083	.....	953	11.3	.....	.....	.....	.....	3
4	180 0	30 0	12 2	900	.....	.....	310	8.3	.....	{ 2 6-pdr. S. A. 23-pdr. 2 1-pdr. }	130	.....	4
				5,715 total displacement.									

UNFIT FOR SEA SERVICE.

	Dimensions.			Displacement.	Tonnage.		Batteries.		
	Length between perpendiculars.	Breadth.	Mean draft.		Gross tonnage.	Net tonnage.	Main.	Secondary.	
	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>			
1	175 0	45 0	20 0	2,200	.....	.....	.....	.....	1
2	196 3	53 0	25 6	4,150	.....	.....	.....	.....	2
				6,350 total displacement.					

^c Formerly Iroquois. Name changed Nov. 30, 1904.^d Formerly New Hampshire. Name changed Nov. 30, 1904.

	Name.	Material.	Rig.	Built.			
				When.	Where.	By whom.	
1	Buffalo.....	Steel....	Top sail schooner.	1892	Newport News, Va....	Newport News S. B. & D. D. Co.	1
2	Dixie.....	Steel....	Brig.....	1893	Newport News, Va....	Newport News S. B. & D. D. Co.	2
3	Panther.....	Iron.....	Brig.....	1889	Philadelphia, Pa.....	Wm. Cramp & Sons.....	3
4	Prairie.....	Iron.....	Brig.....	1890	Philadelphia, Pa.....	Wm. Cramp & Sons.....	4
5	Yankee.....	Iron.....	Two-masted schooner.	1892	Newport News, Va....	Newport News S. B. & D. D. Co.	5

	Name.	Type of engine.	Speed.	Indicated horse-power.	Bunker capacity to 6 inches below beams (43 cubic feet to the ton).	
			Knots.		Tons.	
1	Buffalo.....	Single screw vertical triple expansion.....	14.5		1,375	1
2	Dixie.....	Single screw vertical triple expansion.....	14.5		1,075	2
3	Panther.....	Single screw vertical triple expansion.....	13.5		675	3
4	Prairie.....	Single screw vertical triple expansion.....	14.5		1,300	4
5	Yankee.....	Single screw vertical triple expansion.....	14.5		1,175	5

^a Fore side of stem to center rudder stock.

^b Subject to possible change.

CRUISERS.

Condition or service June 30, 1910.	Length. ^a	Breadth, extreme.	Mean draft.	Displace- ment.	Tonnage.		Name.
					Gross.	Net for Suez Canal.	
1 Special service.....	<i>Ft. in.</i> 391 6	<i>Ft. in.</i> 48 3	<i>Ft. in.</i> 19 5	<i>Tons.</i> 6,000	<i>Tons.</i> b 4,660	<i>Tons.</i>	Buffalo..... 1
2 Tender, Atlantic tor- pedo fleet.	391 6	48 3	19 11	6,114	b 4,597	b 3,074	Dixie..... 2
3 Repair ship, Atlantic fleet.	312 1	40 8	15 9	3,380	2,830	1,912	Panther..... 3
4 Special service.....	391 6	48 3	20 9	6,620	b 4,522	.....	Prairie..... 4
5 Aground near New- port, R. I.	391 10	48 4	20 1	6,225	b 4,659	.....	Yankee..... 5
Total displacement.....	.....	.....	.....	24,339	.....	.....	.....

Batteries.		Complement. ^c		Date of first and latest commission.	Name.
Main.	Secondary.	Officers.	Men.		
1 { 2 5" R. F.	6 3-pdr. S. A.	29	171	{ July 18, 1898	Buffalo..... 1
{ 4 4" R. F.	6 1-pdr. R. F.			{ Nov. 17, 1906	
2 { 10 3"	2 Colts.	21	208	{ Apr. 19, 1898	Dixie..... 2
{ 10 3"	{ 2 6-pdr. R. F., 2 1-pdr. S. A.			{ Feb. 2, 1909	
3 { 10 3"	2 6-pdr.	10	127	{ Apr. 22, 1898	Panther..... 3
{ 10 3"				{ Nov. 18, 1907	
4 { 10 3"	2 6-pdr. R. F., 2 1-pdr. S. A.	18	268	{ Apr. 14, 1898	Prairie..... 4
{ 10 3"				{ Sept. 26, 1900	
5 { 10 3" R. F.	2 3-pdr.	30	172	{ Apr. 14, 1898	Yankee..... 5
{ 10 3" R. F.				{ June 15, 1908	

^c Furnished by Bureau of Navigation, 1910.

CONVERTED

	Name.	Material.	Rig.	Built.			
				When.	Where.	By whom.	
1	Aileen.....	Steel.....	Schooner..	1896	Chester, Pa.....	John Roach.....	1
2	Dorothea....	Steel.....	Schooner..	1897	Philadelphia, Pa.....	Wm. Cramp & Sons.....	2
3	Eagle.....	Steel.....	One mast.	1890	Wilmington, Del.....	Harlan & Hollingsworth.	3
4	Elfrida.....	Steel.....	Schooner..	1899	Wilmington, Del.....	Harlan & Hollingsworth.	4
5	Gloucester..	Steel.....	Schooner..	1891	Philadelphia, Pa.....	Neafie & Levy.....	5
6	Hawk.....	Steel.....	One mast.	1891	Paisley, Scotland....	Fleming & Ferguson....	6
7	Hist.....	Steel.....	Schooner..	1895	Philadelphia, Pa.....	Wm. Cramp & Sons.....	7
8	Huntress....	Composite.	Schooner..	1895	Nyack-on-Hudson....	Chas. L. Seabury & Co..	8
9	Mayflower..	Steel.....	Schooner..	1896	Clydebank, Scotland..	J. & G. Thompson.....	9
10	Oneida.....	Steel.....	Schooner..	1896	Bath, Me.....	Bath Iron Works.....	10
11	Restless....	Iron.....	One mast.	1887	Chester, Pa.....	Houston & Woodbridge..	11
12	Scorpion....	Steel.....	Schooner..	1896	South Brooklyn, N. Y.	John N. Robins.....	12
13	Siren ^b	Steel.....	One mast.	1897	Leith, Scotland.....	Hawthorne & Co.....	13
14	Stranger....	Iron.....	Schooner..	1880	Philadelphia, Pa.....	Wm. Cramp & Sons.....	14
15	Sylph.....	Steel.....	Schooner..	1898	Chester, Pa.....	John Roach.....	15
16	Sylvia.....	Iron.....	Schooner..	1882	Glasgow, Scotland....	A. Stephen & Sons.....	16
17	Vixen.....	Steel.....	Schooner..	1896	Elizabethport, N. J...	Lewis Nixon.....	17
18	Wasp.....	Steel.....	Schooner..	1898	Philadelphia, Pa.....	Wm. Cramp & Sons.....	18
19	Yankton....	Steel.....	Schooner..	1893	Leith, Scotland.....	Ramage & Ferguson....	19

^a On water line.^b The Siren was stricken from the Navy list August 30, 1910.

YACHTS.

	Condition or service June 30, 1910.	Length.	Breadth.	Mean draft.	Name.	
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>		
1	Naval Militia, Rhode Island	120 0	20 0	8 0	Alleen	1
2	Naval Militia, Ohio	182 4	23 5	11 5	Dorothea....	2
3	Navy-yard, Portsmouth	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	• 204 0	27 2	12 0	Gloucester..	5
6	Naval Militia, New York	• 145 0	22 0	11 6	Hawk	6
7	Special service	174 0	23 0	9 10	Hist	7
8	Naval Militia, Missouri	• 97 0	16 0	7 3	Huntress....	8
9	Special service	• 273 0	36 0	17 4	Mayflower..	9
10	Naval Militia, District of Columbia	• 110 11	18 6	7 6	Onelda	10
11	Torpedo station, Newport	• 113 0	16 0	6 6	Restless....	11
12	Station ship, Constantinople	212 9	28 1	11 0	Scorpion	12
13	Navy-yard, Norfolk	• 123 0	19 2	11 0	Siren	13
14	Naval Militia, Louisiana	• 164 7	23 7	9 3	Stranger	14
15	Special service	• 123 8	20 0	7 6	Sylph	15
16	Naval Militia, Pennsylvania	• 130 0	18 6	10 0	Sylvia	16
17	Naval Militia, New Jersey	• 182 3	28 0	12 8	Vixen	17
18	Naval Militia, New York	• 180 0	23 0	12 0	Wasp	18
19	Tender, Atlantic Fleet	• 185 0	27 6	13 10	Yankton... ..	19

NOTE.—The Inca was stricken from the Navy List December 10, 1908.
 The Frolic was transferred to the War Department May 21, 1909, and stricken from the Navy List August 26, 1909.
 The Hornet was stricken from the Navy List March 18, 1910.

CONVERTED

	Name.	Displacement.	Tonnage. ^a		Type of engine.	Speed.
			Gross.	Net for Suez Canal.		
		<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>		<i>Knots.</i>
1	Aileen.....	192	151	.....	Single screw vertical triple expansion.....	14 1
2	Dorothea.....	594	433	.....	Single screw vertical triple expansion.....	15 2
3	Eagle.....	434	365	.....	{Single screw vertical inverted triple expansion.....}	15.5 3
4	Elfrida.....	164	123	.....	Single screw triple expansion.....	10.5 4
5	Gloucester.....	786	561	.....	{Single screw vertical inverted triple expansion.....}	17 5
6	Hawk.....	375	270	.....	Single screw quadruple expansion.....	14.5 6
7	Hist.....	472	312	.....	Single screw vertical compound.....	14.5 7
8	Huntress.....	82	85	.....	{Single screw vertical inverted triple expansion.....}	14 8
9	Mayflower.....	2,690	1,800	.....	Twin screw triple expansion.....	16.8 9
10	Onelda.....	150	119	.....	{Single screw vertical inverted triple expansion.....}	12 10
11	Restless.....	158	105	.....	Single screw triple expansion.....	12 11
12	Scorpion.....	775	628	.....	{Twin screw vertical inverted triple expansion.....}	17.85 12
13	Siren.....	♠ 315	102	.....	Single screw vertical triple expansion.....	13 13
14	Stranger.....	♠ 369	247	.....	Single screw compound.....	14 14
15	Sylph.....	152	172	.....	Single screw vertical triple expansion.....	15 15
16	Sylvia.....	♠ 302	136	.....	Single screw compound.....	9 16
17	Vixen.....	806	546	.....	Single screw vertical triple expansion.....	16 17
18	Wasp.....	630	380	.....	Single screw inverted triple expansion.....	16.5 18
19	Yankton.....	♠ 975	541	.....	Single screw vertical triple expansion.....	14 19
		10,421 total displacement.				

^a Subject to possible change.^b Furnished by Bureau of Navigation, 1910.

YACHTS—Concluded.

	Indicated horse- power.	Bunker capacity, 43 cubic feet to ton.	Battery.	Complement. ^b		Date of first and latest commission.	Name.	
				Officers.	Men.			
		<i>Tons.</i>						
1	500	45	12-pdr. S. A., 21 pdr.			May 14, 1898	Alleen	1
2	1,558	78	23-pdr. S. A., 41-pdr. S. A.		50	June 1, 1898	Dorothea....	2
3	c 850	65	2 6-pdr.	4	63	Mar. 26, 1898	Eagle	3
4	c 200	23	2 Colts					
			12-pdr. S. A., 21-pdr. S. A.			June 30, 1898	Elfrida	4
5	2,000	120	63-pdr. S. A.	9	70			
			21-pdr. S. A.			May 20, 1899	Gloucester ..	5
6	1,000	70	2 Colts	4	46	Apr. 5, 1898	Hawk	6
			Battery removed			May 13, 1898		
7	c 500	60		6	58	Oct. 16, 1907	Hlst	7
8		17	23-pdr. S. A., 21-pdr. S. A.			July 1, 1898	Huntress	8
9	4,700	525	66-pdr. S. A.	8	166	July 25, 1905	Mayflower ..	9
10	350	20	12-pdr. S. A., 21-pdr. S. A.			Apr. 30, 1898	Oneida	10
11	c 500	12	2 Colts	7	75	May 14, 1898	Restless	11
			46-pdr. R. F.			Apr. 11, 1898		
12	2,800	133	4 Colts	5	30	Aug. 1, 1908	Scorpion	12
						June 24, 1898		
13		45	23-pdr. S. A.	3	28	June 30, 1898	Siren	13
			21-pdr. S. A.					
14		50		3	28	Aug. 18, 1898	Stranger	14
						June 29, 1898		
15	550	47	12-pdr. S. A., 21-pdr. S. A.	5	74	Apr. 11, 1898	Sylph	15
			26-pdr. S. A.			Mar. 17, 1899	Sylvia	16
16		60	21-pdr. S. A., 23-pdr. S. A.	5	74	Apr. 11, 1898	Vixen	17
			2 Colts					
17	1,250	190	23-pdr. S. A.	4	32	Apr. 11, 1898		
			41-pdr. S. A.			Oct. 2, 1902	Wasp	18
18	1,800	79		8	95	May 16, 1898	Yankton	19
			43" R. F.					
19	750	170						

c Nominal horsepower.

d Estimated.

	Name and official number.	Material.	Rig.	Built.			
				When.	Where.	By whom.	
1	Abarenda...	Steel....	Schooner....	1892	Newcastle, England.....	Edwards S. B. Co....	1
2	Ajax.....	Steel....	Schooner....	1890	Glasgow, Scotland.....	D. & W. Henderson & Co.	2
3	Alexander...	Steel....	Schooner....	1894	Stockton-on-Tees, Eng- land	Richardson, Duck & Co.	3
4	Brutus.....	Iron.....	2 pole masts.	1894	South Shields, England.	J. Redhead & Sons....	4
5	Cæsar.....	Steel....	Schooner....	1896	Stockton-on-Tees, Eng- land	Ropner & Son.....	5
6	Cyclops (4) ^b .	Steel....	4 pole masts.	1909	Philadelphia, Pa.....	Wm. Cramp & Sons...	6
7	Hannibal...	Steel....	Schooner....	1898	Sunderland, England...	J. Blumer & Co.....	7
8	Hector (7) ^d ..	Steel....	2 pole masts.	1908-9	Sparrow's Point, Md....	Maryland Steel Co....	8
9	Jupiter (3) ^e ..				Navy-yard, Mare Island.	United States.....	9
10	Justin.....	Steel....	Schooner...	1891	Middlesboro - on - Tees, England.	R. Dixon & Co.....	10
11	Lebanon.....	Steel....	Schooner....	1894	Philadelphia, Pa.....	Wm. Cramp & Sons...	11
12	Leonidas....	Steel....	Schooner....	1898	Sunderland, England...	S. P. Austin & Son, Limited.	12
13	Marcellus ^g ..	Iron.....	Schooner....	1879	Sunderland, England...	Mounsey & Foster....	13
14	Mars (6) ^d	Steel....	2 pole masts.	1908-9	Sparrow's Point, Md....	Maryland Steel Co....	14
15	Nanshan....	Steel....	2 pole masts.	1896	Grangemouth, Scotland.	Grangemouth Dock- yard Co.	15
16	Neptune (8) ^h	Steel....	4 pole masts.	1909	Sparrow's Point, Md....	Maryland Steel Co....	16
17	Nero.....	Steel....	Schooner....	1895	Sunderland, England...	J. L. Thompson & Son, Limited.	17
18	Pompey.....	Steel....	Schooner....	1897	Sunderland, England...	S. P. Austin & Son, Limited.	18
19	Promethe- us (2). ⁱ	Steel....	4 pole masts.	1907-9	Navy-yard, Mare Island.	United States.....	19
20	Saturn.....	Iron.....	Schooner....	1890	Wilmington, Del.....	Harlan & Hollings- worth.	20
21	Sterling.....	Iron.....	Schooner....	1881	Port Glasgow, Scotland.	Duncan & Co.....	21
22	Vestal (1) ⁱ ...	Steel....	4 pole masts.	1907-9	Navy-yard, New York..	United States.....	22
23	Vulcan (5) ^d ..	Steel....	2 pole masts.	1908-9	Sparrow's Point, Md....	Maryland Steel Co....	23
24	Number 9 ^k ..						24
25	Number 10 ^k ..						25

^a Out of commission.

^b Date of act authorizing the building, May 13, 1908. Contract price, \$822,500.

^c Molded.

^d Date of act authorizing the purchase, May 13, 1908. Price, \$479,600.

^e Date of act authorizing the building May 13, 1908. Limit of cost, \$1,000,000, act of Congress approved June 24, 1910.

^f Registered length.

LERS.

	Condition or service June 30, 1910.	Length over all.	Length between perpendiculars.	Breadth.	Depth of hold.	Mean draft loaded.	Name and official number.	
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>		
1	En route Asiatic station.....	325 6	314 0	42 0½	28 6	22 10	Abarenda.....	1
2	Special service.....	387 6	375 4	46 6	30 0	24 8	Ajax.....	2
3	Naval station, Cavite.....	343 3	330 0	43 0	29 0	23 0	Alexander.....	3
4	Special service.....	332 6	321 6	41 6	21 9	23 1	Brutus.....	4
5	Special service.....	322 1	310 0	43 11	23 0	19 7	Cæsar.....	5
6	Building, 79% complete.....	542 0	520 0	65 0	36 9	27 8	Cyclops (4).....	6
7	Special service.....	274 1	263 4	39 3	20 0	17 7	Hannibal.....	7
8	Special service.....	403 0	385 0	53 0	29 6	24 8	Hector (7).....	8
9	Not yet building.....						Jupiter (3).....	9
10	Pacific Fleet.....	287 6	277 0	39 0	23 0	19 8	Justin.....	10
11	Range ship, Atlantic Fleet.....	250 6	249 0	37 4½	22 0	17 3	Lebanon.....	11
12	Special service.....	273 11	263 3	39 2½	17 2	17 7	Leonidas.....	12
13	Special service.....	295 3	284 6	35 1	24 2	21 3	Marcellus.....	13
14	Special service.....	403 0	385 0	53 0	29 6	24 8	Mars (6).....	14
15	Asiatic Fleet.....	300 0	287 0	39 0	24 0	21 3	Nanshan.....	15
16	Building, 35% complete.....	542 0	520 0	65 0	36 9	27 7	Neptune (8).....	16
17	Navy-yard, New York.....	320 0	312 0	41 0	20 6	22 0	Nero.....	17
18	Asiatic Fleet.....	245 0	234 0	33 6	15 6	15 10	Pompey.....	18
19	Pacific Fleet.....	465 9	450 0	60 1	34 0	26 0	Prometheus (2).....	19
20	Pacific Fleet.....	297 1	283 0	40 0	26 2	22 1	Saturn.....	20
21	Navy-yard, Portsmouth.....	284 0	275 0	37 0	23 6	22 6	Sterling.....	21
22	Special service.....	465 9	450 0	60 1	34 0	26 0	Vestal (1).....	22
23	Special service.....	403 0	385 0	53 0	29 6	24 8	Vulcan (5).....	23
24	Contract not awarded.....						Number 9.....	24
25	Contract not awarded.....						Number 10.....	25

* The Marcellus was sunk in collision with the steamer Rosario di Gregorio, Aug. 9, 1910, and stricken from the navy list Sept. 22, 1910.

† Date of act authorizing the building, Mar. 3, 1909. Contract price, \$889,600.

‡ Date of act authorizing the building, Apr. 27, 1904. Limit of cost, \$1,550,000, act of Congress approved June 29, 1906.

§ Date of act authorizing the building, June 24, 1910. Limit of cost, \$1,000,000.

	Name and official number.	Speed loaded.	Displacement.	Tonnage.			Type of engine.	Indicated horse-power.	Bunker capacity.
				Gross.	Net for Suez Canal.				
		<i>Knots.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>			<i>Tons.</i>	
1	Abarenda.	9	6,705	63,125	.....	Single screw vertical triple expansion.	1,050	813	1
2	Ajax.....	10	9,250	64,534	.....	Single screw vertical triple expansion.	3,000	500	2
3	Alexander	8.75	6,181	63,250	.....	Single screw vertical triple expansion.	1,026	800	3
4	Brutus....	10	6,600	63,077	.....	Single screw vertical triple expansion.	1,200	547	4
5	Cæsar.....	10	5,920	2,883	2,072	Single screw vertical triple expansion.	1,500	761	5
6	Cyclops (4). ^d	14.00	19,360	.....	.....	Twin screw vertical triple expansion.	7,200	2,043	6
7	Hannibal.	9	4,000	61,785	.....	Single screw vertical triple expansion.	1,100	480	7
8	Hector (7). ^f	12.87	11,230	.....	.....	Twin screw vertical triple expansion..	3,921	818	8
9	Jupiter (3)	.....	19,360	.....	.....	.....	.....	.....	9
10	Justin.....	8.3	.....	62,206	.....	Single screw vertical triple expansion.	.....	167	10
11	Lebanon..	10	3,285	61,400	.....	Single screw vertical triple expansion.	.....	188	11
12	Leonidas..	8.5	4,023	61,801	.....	Single screw triple expansion.....	1,100	200	12
13	Marcellus.	11	4,315	61,960	.....	Single screw vertical compound.....	1,200	225	13
14	Mars (6). ^a	12.65	11,230	.....	.....	Twin screw vertical triple expansion.	3,818	818	14
15	Nanshan..	10.5	4,950	62,200	.....	Single screw vertical triple expansion.	1,400	400	15
16	Neptune (8). ^g	14.00	19,375	.....	.....	Twin screw turbines with reduction gear.	7,200	2,000	16
17	Nero.....	9	6,360	2,925	.....	Single screw vertical triple expansion.	1,000	300	17
18	Pompey..	10.5	3,085	61,285	.....	Single screw triple expansion.....	.....	200	18
19	Prometheus(2). ^h	16.00	12,585	.....	.....	Twin screw vertical triple expansion..	7,500	1,576	19
20	Saturn....	11	6,220	62,268	.....	Single screw triple expansion.....	1,500	1,386	20
21	Sterling...	11	5,663	62,016	.....	Single screw vertical triple expansion.	926	469	21
22	Vestal (1). ^m	16.00	12,585	.....	.....	Twin screw vertical triple expansion..	7,500	1,648	22
23	Vulcan(5). ⁿ	12.82	11,230	.....	.....	Twin screw vertical triple expansion..	3,736	818	23
24	Number 9.	14.00	19,375	.....	.....	.....	.....	.....	24
25	Number 10	14.00	19,375	.....	.....	.....	.....	.....	25
				232,262 total displacement (excepting Justin).					

^a Furnished by Bureau of Navigation, 1910.^b Subject to possible change.^c Merchant crew.^d Keel laid June 2, 1909; launched May 7, 1910.^e Estimated.^f Keel laid Oct. 5, 1908; launched July 3, 1909.^g Approximate.^h Keel laid Oct. 5, 1908; launched Apr. 10, 1909.

Concluded.

	Cargo capacity for coal.	Battery.	Complement. ^a		Contract signed.	Contract date of completion.	Date of first and latest commission.	Name and official number.	
			Officers.	Men.					
	<i>Tons.</i>								
1	3,400		10	30			May 20, 1898 Feb. 21, 1905	Abarenda.....	1
2	5,000		10	41			May 21, 1898 Apr. 30, 1910	Ajax.....	2
3	4,200		9	30			June 1, 1898 Mar. 14, 1900	Alexander.....	3
4	4,000	1 6-pdr.	10	30			May 27, 1898 Mar. 8, 1902	Brutus.....	4
5	3,156		11	30			May 13, 1898 Nov. 4, 1905	Cesar.....	5
6	10,457		12	82	Feb. 3, 1909	Oct. 3, 1910		Cyclops (4)....	6
7	2,300		8	25			June 7, 1898	Hannibal.....	7
8	7,200 to 8,128		11	63	Oct. 28, 1908	Oct. 28, 1909	Oct. 22, 1909	Hector (7)....	8
9								Jupiter (3)....	9
10	2,900		10	25			Apr. 27, 1898 Sept. 9, 1907	Justin.....	10
11	1,800		5	51			Apr. 18, 1898 June 15, 1910	Lebanon.....	11
12	2,200		10	25			May 21, 1898 June 11, 1909	Leonidas.....	12
13	2,400		9	30			Aug. 9, 1898 Apr. 2, 1909	Marcellus.....	13
14	7,200 to 8,128		11	63	Oct. 28, 1908	Aug. 28, 1909	Aug. 26, 1909	Mars (6).....	14
15	2,900		9	30			Feb. 1, 1907	Nanshan.....	15
16	10,500		12	82	Sept. 23, 1909	June 22, 1911		Neptune (8)...	16
17	3,500		10	30			June 8, 1898 Feb. 7, 1907	Nero.....	17
18	1,400		8	25			May 26, 1898 July 21, 1906	Pompey.....	18
19	5,600 to 6,410	4 3" R. F.	12	80			Jan. 15, 1910	Prometheus (2)	19
20	2,400		9	30			Apr. 11, 1898 Dec. 2, 1903	Saturn.....	20
21	2,672		9	30			Apr. 16, 1898 Aug. 24, 1906	Sterling.....	21
22	5,600 to 6,134		12	80			Oct. 4, 1909	Vestal (1)....	22
23	7,200 to 8,128		11	63	Oct. 28, 1908	Sept. 28, 1909	Oct. 2, 1909	Vulcan (5)....	23
24								Number 9.....	24
25								Number 10.....	25

^a Keel laid Mar. 23, 1910.^b Keel laid Oct. 18, 1907; launched Dec. 5, 1908.^c Calculated to bottom of beams.^m Keel laid Mar. 25, 1907; launched May 19, 1908.ⁿ Keel laid Oct. 5, 1908; launched May 15, 1909.

TRANSPORTS AND

	Name.	Material.	Type.	Rig.	Built.			
					When.	Where.	By whom.	
1	Arethusa....	Steel..	Tank steamer.	Schooner...	1893	Stockton.....	Craig, Taylor & Co.	1
2	Celtic.....	Steel..	Refrigerator ship.	2 pole masts	1891	Belfast, Ireland...	Workman, Clark & Co. (Limited).	2
3	Culgoa.....	Steel..	Supply ship...	Schooner...	1889	Sunderland, England.	J. L. Thompson & Son.	3
4	General Alava. ^a	Steel..	Transport.....	Schooner...	1895	Dumbarton, Scotland. ^b	A. McMillan & Son.	4
5	Glacier.....	Steel..	Refrigerator ship.	Schooner...	1891	Sunderland, England.	J. L. Thompson & Son.	5
6	Iris.....	Iron...	Supply and repair ship.	Brigantine..	1885	Newcastle, England.	A. Leslie & Co...	6
7	Rainbow....	Steel..	Station and distilling ship.	Schooner...	1890	Sunderland, England.	James Laing.....	7
8	Supply.....	Iron...	Supply ship...	Schooner...	1873	Philadelphia, Pa..	Wm. Cramp & Sons.	8

	Name.	Displacement.	Tons per inch, normal draft.	Tonnage.		Type of engine and boilers.	Speed.
				Gross.	Net, for Suez Canal.		
		<i>Tons.</i>		<i>Tons.</i>	<i>Tons.</i>		<i>Knots.</i>
1	Arethusa..	6,150	.....	4 3,319	.....	{Single screw vertical triple expansion; Scotch.	{ 10.0 1
2	Celtic.....	8,000	30.0	4 3,738	.....	{Single screw vertical triple expansion; Scotch.	{ 10.5 2
3	Culgoa....	6,000	28.5	3,612	2,483	{Single screw vertical triple expansion; Scotch.	{ 13.5 3
4	{General Alava.}	1,115	11.0	4 740	.....	Single screw triple expansion; cylindrical.....	10.5 4
5	Glacier....	8,325	32.7	4 4,154	.....	Single screw triple expansion.....	12.5 5
6	Iris.....	6,100	23.3	4 2,723	4 1,923	Single screw compound vertical; Scotch.....	10.0 6
7	Rainbow..	4,360	26.5	4 3,455	4 2,254	{Single screw vertical triple expansion; Scotch.	{ 12.0 7
8	Supply....	4,325	25.0	4 3,422	4 2,692	Single screw triple expansion; Scotch.....	9.66 8
	44,384 total displacement.						

^a Originally purchased by War Department.^b Engine by David Rowen & Son, of Glasgow.

SUPPLY SHIPS.

	Condition or service June 30, 1910.	Length over all.	Length between perpen- diculars.	Breadth.	Mean draft.	Name.	
1	Navy-yard, Norfolk.....	<i>Ft. in.</i> 343 6	<i>Ft. in.</i> 332 0	<i>Ft. in.</i> 42 2	<i>Ft. in.</i> 20 11	Arethusa.....	1
2	Supply ship, Atlantic Fleet.....	383 1	371 4	44 7	24 1	Celtic.....	2
3	Supply ship, Atlantic Fleet.....	346 4	334 4	43 0	21 9	Culgoa.....	3
4	Naval station, Cavite.....		212 6	29 9	11 0	General Alava.	4
5	Supply ship, Pacific Fleet.....	388 7	353 0	46 1	25 4	Glacier.....	5
6	Tender, Pacific Torpedo Fleet.....	321 0	310 6	39 0	24 0	Iris.....	6
7	Asiatic Fleet.....	351 10	326 0	41 0	17 2	Rainbow....	7
8	Station ship, Guam.....	355 8	342 7	43 4	19 5	Supply.....	8

	Indicated horse- power.	Bunker capacity.	Battery.	Complement. ^c		Date of first and latest commission.	Name.	
				Officers.	Men.			
		<i>Tons.</i>						
1		685		5	78	{ Oct. 15, 1909	Arethusa..	1
2	1,690	739	2 6-pdr.....	9	138	{ May 25, 1898	Celtic.....	2
3	2,350	957	2 1-pdr.....	9	113	{ Oct. 23, 1908	Culgoa....	3
4	770	240		8	88	{ Dec. 3, 1898	General	4
5	1,750	917	1 3-pdr.....	8	110	{ Sept. 12, 1907	Alava.	
6	1,320	300		8	116	{ Mar. 9, 1900	Glacier....	5
7	1,800	1,139	{ 6 6-pdr. R. F.....	3	289	{ June 11, 1904	Iris.....	6
			{ 6 1-pdr. R. F.....			{ July 5, 1898		
			{ 2.30-cal. A.....			{ Sept. 15, 1905		
			{ 6 6-pdr. R. F.....			{ Apr. 1, 1898		
8	1,069	1,029	{ 4 1-pdr. R. F.....	10	132	{ Oct. 15, 1909	Rainbow..	7
			{ 2.30-cal. A.....			{ Aug. 1, 1902	Supply...	8

^c Furnished by Bureau of Navigation, 1910.^d Subject to possible change.^e Estimated.

HOSPITAL

	Name.	Material.	Rig.	Built.		
				When.	Where.	By whom.
1	Relief ^a	Steel.....	2 pole masts.	1896	Chester, Pa.....	Delaware River Co.....
2	Solace.....	Steel.....	Schooner....	1896	Newport News, Va..	Newport News S. B. Co..

	Name.	Displacement.	Tons per inch, normal draft.	Tonnage. ^b		Type of engines and boilers.	Speed.
				Gross.	Net, for Suez Canal.		
1	Relief.....	Tons. 3,300	Tons.	3,094	.....	{Single screw vertical triple expansion; cylindrical.	{Knots.
2	Solace.....	5,700	.....	3,801	.....	{Single screw vertical triple expansion; Scotch.	{15.0
		9,000 total displacement.					

RECEIVING

	Name and official number.	Built.			Material.	Rig.	Condition or service June 30, 1910.
		When.	Where.	By whom.			
1	Franklin ^a	1855-1865	Kittery, Me...	United States...	Wood.	Housed over.	Navy-yard, Norfolk.
2	Hancock ^f	1879	Glasgow, Scotland.	.....	Iron...	Schooner	Navy-yard, New York.
3	Independence. ^a	1837	Boston, Mass..	United States...	Wood.	Housed over.	Navy-yard, Mare Island.
4	Lancaster.....	1858	{Philadelphia, Pa.	{United States...	Wood.	Ship....	{Navy-yard, Philadelphia.
5	Pensacola ^a	1858-1862	Pensacola, Fla.	United States...	Wood.	Deck house and drill masts.	{Training station. San Francisco.
6	Philadelphia (4)	1887-1890	Philadelphia, Pa.	Wm. Cramp & Sons.	Steel..	Housed over.	Navy-yard, Puget Sound.
7	Reina Mercedes	1887	Cartagena.....	.....	Iron...	Housed over.	Auxiliary to the Constellation.
8	Richmond ^a	1858	Norfolk, Va...	United States...	Wood.	Housed over.	Auxiliary to the Franklin.
9	Wabash ^a	1854	Philadelphia, Pa.	United States...	Wood.	Housed over.	Navy-yard, Boston.

^a Transferred from the army Nov. 13, 1902.
^b Subject to possible change.

^c Furnished by Bureau of Navigation, 1910.
^d Merchant crew.

SHIPS.

Condition or service June 30, 1910.		Length over all.	Length between perpen- diculars.	Breadth.	Mean draft.	Name.	
1	Floating hospital, Naval Station, Olongapo, P. I.	<i>Ft. in.</i> 314 0	<i>Ft. in.</i> 299 2	<i>Ft. in.</i> 46 0	<i>Ft. in.</i> 15 10	Relief.....	1
2	Atlantic Fleet.....	377 0	361 2	44 0	22 0	Solace.....	2

	Indi- cated horse- power.	Bunker capacity.	Battery	Complement. ^c		Date of first and latest commission.	Name.	
				Officers.	Men.			
		<i>Tons.</i>						
1	.....	607	.....	16	81	{.....}	Relief.....	1
2	3,200	1,000	.....	17	88	{Feb. 6, 1908 Apr. 14, 1898 Nov. 20, 1909}	Solace.....	2

SHIPS.

	Length between perpendiculars.	Breadth.	Mean draft.	Displacement.	I. H. P.	Speed.	Bunker capacity.	Comple- ment. ^c		Batteries.		Name and official number.	
								Officers.	Men.	Main.	Secondary.		
	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Tons.</i>		<i>Knots.</i>	<i>Tons.</i>						
1	265	9 54	3	24 3	5,170	1,050	9.00		214	.....	2 3-pdr. R. F.	Franklin.....	1
2	450	2 45	4	24 3	8,500	.....	2,428		188	.....	.....	Hancock.....	2
3	189	0 51	6	21 6	3,270	.....	.....		129	.....	{1 12-pdr. 2 6-pdr. R. F. 1 3-pdr. S. A. 1 3" F. 1 Colt.....}	Independ- ence.	3
4	235	8 46	0	19 2	3,250	1,000	9.60	326	221	10 5" R. F.	{6 6-pdr. 2 1-pdr. 4 6-pdr. R. F. 1 3-pdr. R. F. 5 1-pdr. 1 Colt.....}	Lancaster....	4
5	230	8 44	6	18 7	3,000	.....	.....	285	105	1 4" R. F.	.....	Pensacola....	5
6	327	6 48	7 1/2	19 6	4,410	8,688	19.68	525	187	.....	.....	Philadel- phia (4).	6
7	292	0 43	3	16 9	2,835	.....	.....	194	91	.....	.....	Reina Mer- cedes.	7
8	225	0 42	6	17 4	2,700	692	9.50	265	.....	.....	.....	Richmond...	8
9	262	7 51	4	23 0	4,650	950	9.15	.....	182	.....	.....	Wabash.....	9
37,785 total displacement.													

^c Unfit for sea service.^f Transferred from the army Nov. 8, 1902.

ø Approximate.

	Name.	Built.			Material.	Rig.	Condition or service June 30, 1910.	
		When.	Where.	By whom.				
1	Manila ^b	1881	Leith, Scotland.	.....	Iron...	Schooner.	Navy-yard, Mare Island.	1
2	Nipsic ^c	1873-1879	Washington, D. C.	United States....	Wood.	Housed over.	Navy-yard, Puget Sound.	2
3	Southery....	1889	Sunderland, England.	R. Thompson Sons & Co.	Steel..	Housed over.	Navy-yard, Portsmouth, N. H.	3
4	Topeka....	1881	Kiel, Germany	G. Howldt.....	Iron...	Schooner.	Auxiliary to Southery.	4

VESSELS ASSIGNED TO

	Name.	Type.	Built.			
			When.	Where.	By whom.	
1	Amphitrite...	Double - turret monitor.	1874-1895	Wilmington, Del., and Norfolk, Va.	Harlan & Hollingsworth and United States.	1
2	Cheyenne.....	Single - turret monitor.	1898-1902	San Francisco, Cal ...	Union Iron Works.....	2
3	Ozark.....	do.	1898-1902	Newport News, Va....	Newport News S. B. Co....	3
4	Tonopah.....	do.	1898-1903	Bath, Me.	Bath Iron Works.....	4
5	Chicago.....	Protected cruiser	1883-1889	Chester, Pa.	John Roach & Sons.....	5
6	Marblehead....	Unprotected cruiser.	1889-1894	Boston, Mass.....	City Point Works.....	6
7	Don Juan de Austria.	Gunboat.....	1887	Cartagena, Spain.....	.....	7
8	Isla de Cuba....	do.	1886	Newcastle on Tyne, England.	W. G. Armstrong.....	8
9	Isla de Luzon....	do.	1887	do.	do.	9
10	Machias.....	do.	1890-1893	Bath, Me.	Bath Iron Works.....	10
11	Nashville.....	do.	1894-1897	Newport News, Va....	Newport News S. B. Co....	11
12	Alvarado.....	do.	.....	Clydebank, Scotland..	Clydebank Engineering and Shipbuilding Co.	12
13	Sandoval.....	do.	.....	do.	do.	13
14	Dupont.....	Torpedo boat.	1895-1897	Bristol, R. I.	Herreshoff Mfg. Co.	14
15	Foote.....	do.	1895-1897	Baltimore, Md.....	Columbian Iron Works....	15
16	Rodgers.....	do.	1895-1899	do.	do.	16
17	Somers.....	do.	.....	Elbing, Germany	Schichau Works.....	17
18	Alleen.....	Converted yacht	1896	Chester, Pa.	John Roach.....	18
19	Dorothea.....	do.	1897	Philadelphia, Pa....	Wm. Cramp & Sons.....	19
20	Elfrida.....	do.	1899	Wilmington, Del....	Harlan & Hollingsworth.	20
21	Gloucester.....	do.	1891	Philadelphia, Pa....	Neafie & Levy.....	21
22	Hawk.....	do.	1891	Paisley, Scotland	Fleming & Ferguson....	22
23	Huntress.....	do.	1895	Nyack-on-Hudson....	Chas. L. Seabury & Co....	23
24	Onelda.....	do.	1896	Bath, Me.	Bath Iron Works.....	24
25	Stranger.....	do.	1880	Philadelphia, Pa....	Wm. Cramp & Sons.....	25
26	Sylvia.....	do.	1882	Glasgow, Scotland.	A. Stephen & Sons.....	26
27	Vixen.....	do.	1896	Elizabethport, N. J.	Lewis Nixon.....	27
28	Wasp.....	do.	1898	Philadelphia, Pa....	Wm. Cramp & Sons.....	28
29	Essex.....	Steam vessel....	1874-1876	Kittery and Boston.	United States and Donald Mackay.	29
30	Gopher.....	do.	1871	New York, N. Y....	Delamater & Stack.....	30
31	Yantic.....	do.	1864	Philadelphia, Pa....	United States.....	31
32	Granite State.	Sailing vessel....	1818	Kittery, Me.	do.	32
33	Portsmouth....	do.	1843	do.	do.	33

^a Furnished by Bureau of Navigation, 1910.^b Captured during war with Spain on May 1, 1898.

SHIPS.

	Length between perpendiculars.	Breadth.	Mean draft.	Displacement.	I. H. P.	Speed.	Bunker capacity.	Com- ple- ment. ^a		Batteries.		Name.	
								Officers.	Men.	Main.	Secondary.		
1	<i>Ft. in.</i> 209 3	<i>Ft. in.</i> 31 2	<i>Ft. in.</i> 13 0	<i>Tons.</i> 1,750	750	<i>Knots.</i> 10	<i>Tons.</i> 186	10	92			Manila.....	1
2	184 9	35 0	11 10	1,100			60		47			Nipsic.....	2
3	288 0	38 10				9	380	6	161			Southery...	3
4	251 0	35 0	17 8	2,255	2,000	16	394		77			Topeka.....	4
				5,105 total displacement (excepting Southery).									

NAVAL MILITIAS.^d

	Material.	Rig.	Length.	Breadth.	Mean draft.	Dis- place- ment.	Name.	
1	Steel.....	1 military mast.....	<i>Ft. in.</i> 259 3	<i>Ft. in.</i> 55 4	<i>Ft. in.</i> 14 6	<i>Tons.</i> 3,990	Amphitrite.....	1
2	Steel.....	do.....	252 0	50 0	12 6	3,225	Cheyenne.....	2
3	Steel.....	do.....	252 0	50 0	12 6	3,225	Ozark.....	3
4	Steel.....	do.....	252 0	50 0	12 6	3,225	Tonopah.....	4
5	Steel.....	2-masted schooner.....	325 0	48 2½	19 0	4,500	Chicago.....	5
6	Steel.....	do.....	257 0	37 0	14 6	2,072	Marblehead.....	6
7	Iron.....	do.....	210 0	32 0	12 6	1,130	Don Juan de Aus- tria.....	7
8	Steel.....	do.....	192 10	30 1½	11 6	1,030	Isla de Cuba.....	8
9	Steel.....	do.....	192 10	30 1½	11 6	1,030	Isla de Luzon.....	9
10	Steel.....	do.....	204 0	32 1½	12 0	1,177	Machias.....	10
11	Steel.....	do.....	220 0	38 1½	11 0	1,371	Nashville.....	11
12	Steel.....	do.....	110 0	15 6	5 4	100	Alvarado.....	12
13	Steel.....	do.....	110 0	15 6	5 4	100	Sandoval.....	13
14	Steel.....	1 signal pole.....	175 0	17 8½	4 8	165	Dupont.....	14
15	Steel.....	do.....	160 0	16 1	5 0	142	Foote.....	15
16	Steel.....	do.....	160 0	16 1	5 0	142	Rodgers.....	16
17	Steel.....	do.....	149 4	17 6	5 10	150	Somers.....	17
18	Steel.....	Schooner.....	120 0	20 0	8 0	192	Aileen.....	18
19	Steel.....	do.....	182 4	23 5	11 5	594	Dorothea.....	19
20	Steel.....	do.....	101 6	18 0½	7 9	164	Elfrida.....	20
21	Steel.....	do.....	204 0	27 2	12 0	786	Gloucester.....	21
22	Steel.....	1 mast.....	145 0	22 0	11 6	375	Hawk.....	22
23	Composite...	Schooner.....	97 0	16 0	7 3	82	Huntress.....	23
24	Steel.....	do.....	110 11	18 6	7 6	150	Onelda.....	24
25	Iron.....	do.....	164 7	23 7	9 3	369	Stranger.....	25
26	Iron.....	do.....	130 0	18 6	10 0	302	Sylvia.....	26
27	Steel.....	do.....	182 3	28 0	12 8	806	Vixen.....	27
28	Steel.....	do.....	180 0	23 0	12 0	630	Wasp.....	28
29	Wood.....	Bark.....	185 0	35 0	14 3	1,375	Essex.....	29
30	Wood.....	2-masted schooner.....	160 0	28 0	11 9	840	Gopher.....	30
31	Wood.....	Bark.....	180 0	30 0	12 2	900	Yantic.....	31
32	Wood.....	Housed over.....	196 3	53 0	25 6	4,150	Granite State.....	32
33	Wood.....	Ship.....	153 0	38 3	16 6	1,125	Portsmouth.....	33

^c Unfit for sea service^d Special table. Vessels grouped according to type in foregoing tables.

VESSELS ASSIGNED TO

	Name.	Type of engines and boilers.	Speed.	Indicated horse-power.	Bunker capacity, 43 cubic feet to ton.	
			<i>Knots.</i>		<i>Tons.</i>	
1	Amphitrite.....	Twin screw inclined compound. Babcock & Wilcox.	10.50	1,600	271	1
2	Cheyenne.....	Twin screw vertical triple expansion. Babcock & Wilcox.	11.80	2,359	129	2
3	Ozark.....	Twin screw vertical triple expansion. Thornycroft.	12.03	1,739	244	3
4	Tonopah.....	Twin screw vertical triple expansion. Niclausse.	13.04	1,970	338	4
5	Chicago.....	Twin screw horizontal triple expansion. Scotch; Babcock & Wilcox.	18.00	9,000	850	5
6	Marblehead.....	Twin screw vertical triple expansion. Scotch.....	18.44	4,937	346	6
7	Don Juan de Austria.....	Single screw horizontal compound. Gunboat.....	12.20	941	204	7
8	Isla de Cuba.....	Twin screw horizontal triple expansion. Cylindrical.	13.08	844	159	8
9	Isla de Luzon.....	Twin screw horizontal triple expansion. Cylindrical.	11.23	516	159	9
10	Machias.....	Twin screw vertical triple expansion. Gunboat....	15.46	1,848	261	10
11	Nashville.....	Twin screw vertical quadruple expansion. Mosher.	16.30	2,524	363	11
12	Alvarado.....	Single screw vertical compound. Scotch.....			16	12
13	Sandoval.....	Single screw vertical compound. Scotch.....			16	13
14	Dupont.....	Twin screw vertical triple expansion. Normand....	28.58		76	14
15	Footo.....	Twin screw vertical triple expansion. Mosher.....	24.53	2,000	44	15
16	Rodgers.....	Twin screw vertical triple expansion. Mosher.....	24.49	2,295	44	16
17	Somers.....	Single screw vertical quadruple expansion. Locomotive.	17.50	1,900	37	17
18	Aleen.....	Single screw vertical triple expansion.....	14.00	500	45	18
19	Dorothea.....	Single screw vertical triple expansion.....	15.00	1,558	78	19
20	Elfrida.....	Single screw triple expansion.....	10.50	200	23	20
21	Gloucester.....	Single screw vertical triple expansion.....	17.00	2,000	120	21
22	Hawk.....	Single screw quadruple expansion.....	14.50	1,000	70	22
23	Huntress.....	Single screw vertical triple expansion.....	14.00		17	23
24	Onelda.....	Single screw vertical triple expansion.....	12.00	350	20	24
25	Stranger.....	Single screw compound.....	14.00		50	25
26	Sylvia.....	Single screw compound.....	9.00		60	26
27	Vixen.....	Single screw vertical triple expansion.....	16.00	1,250	190	27
28	Wasp.....	Single screw vertical triple expansion.....	16.50	1,800	79	28
29	Essex.....	.....	10.40	800	155	29
30	Gopher.....	.....	9.00	300	80	30
31	Yantic.....	.....	8.30	310	130	31
32	Granite State.....	.....				32
33	Portsmouth.....	.....				33

* And 60,816 gallons of oil fuel.

NAVAL MILITIAS—Concluded.

Batteries.		Where assigned.	When assigned.	Name.	
Main.	Secondary.				
1 410' B. L. R., 2 4" R. F.	2 6-pdr. R. F., 2 3-pdr. R. F., 2 1-pdr. R. F., 1 .30 cal. A.	Missouri.....	June 1, 1910	Amphitrite.....	1
2 212' B. L. R., 4 4" R. F.	3 6-pdr. S. A., 4 1-pdr. A., 2 .30 cal. A.	Washington.....	June 10, 1910	Cheyenne.....	2
3 212' B. L. R., 4 4" R. F.	3 6-pdr. S. A., 6 1-pdr. A., 2 .30 cal. A.	District of Co- lumbia.....	June 10, 1910	Ozark.....	3
4 212' B. L. R., 4 4" R. F.	3 6-pdr. S. A., 6 1-pdr. A., 2 .30 cal. A.	New Jersey.....	June 15, 1910	Tonopah.....	4
5 48' B. L. R., 14 5" R. F.	9 6-pdr. R. F., 2 1-pdr. R. F., 13' F., 2 .30 cal. A.	Massachusetts.....	June 16, 1910	Chicago.....	5
6 10 5" R. F.....	6 6-pdr. R. F., 2 1-pdr. R. F., 13' F., 2 .30 cal. A.	California.....	Dec. 17, 1909	Marblehead.....	6
7 63' R. F.....	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	Michigan.....	July 3, 1907	Don Juan de Aus- tria.....	7
8 63' R. F.....	4 6-pdr. R. F., 4 .30 cal. A.	Maryland.....	Mar. 21, 1907	Isla de Cuba.....	8
9 44' R. F.....	4 6-pdr. R. F., 4 .30 cal. A.	Louisiana.....	Dec. 6, 1907	Isla de Luzon.....	9
10 84' R. F.....	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	Connecticut.....	Dec. 6, 1907	Machias.....	10
11 84' R. F.....	4 6-pdr. R. F., 2 1-pdr. R. F., 2 .30 cal. A.	Illinois.....	Dec. 6, 1907	Nashville.....	11
12	2 3-pdr. R. F., 2 1-pdr. S. A., 2 Colts.	Louisiana.....	.....	Alvarado.....	12
13	2 3-pdr. R. F., 2 1-pdr. S. A.	New York.....	Dec. 7, 1906	Sandoval.....	13
14 3 torpedo tubes	4 1-pdr. R. F.....	North Carolina.....	May 19, 1910	Dupont.....	14
15 2 torpedo tubes	3 1-pdr. R. F.....	Massachusetts.....	Apr. 20, 1910	Foote.....	15
16 2 torpedo tubes	3 1-pdr. R. F.....	do.....	May 14, 1910	Rodgers.....	16
17 3 torpedo tubes	4 1-pdr. R. F.....	Maryland.....	Feb. 24, 1909	Somers.....	17
18	1 3-pdr. S. A., 2 1-pdr.. S. A.	Rhode Island.....	June 15, 1910	Atleen.....	18
19	2 3-pdr. S. A., 4 1-pdr. S. A.	Ohio.....	July 14, 1909	Dorothea.....	19
20	1 3-pdr. S. A., 2 1-pdr. S. A.	North Carolina.....	July 26, 1909	Elfrida.....	20
21	6 3-pdr. S. A., 2 1-pdr. S. A., 2 Colts.	New York.....	Feb. 24, 1909	Gloucester.....	21
22	2 3-pdr. S. A., 2 1-pdr. S. A.	New York.....	Aug. 28, 1909	Hawk.....	22
23	2 3-pdr. S. A., 2 1-pdr. S. A.	Missouri.....	July 17, 1907	Huntress.....	23
24	1 3-pdr. S. A., 2 1-pdr. S. A.	District of Co- lumbia.....	.....	Onelda.....	24
25	2 3-pdr. S. A., 2 1-pdr. S. A.	Louisiana.....	Nov. 16, 1898	Stranger.....	25
26	1 3-pdr. S. A., 2 1-pdr. S. A.	Pennsylvania.....	Dec. 6, 1907	Sylvia.....	26
27	2 6-pdr. S. A., 2 3-pdr. S. A., 2 1-pdr. S. A., 2 Colts.	New Jersey.....	Dec. 6, 1907	Vixen.....	27
28	2 3-pdr. S. A., 4 1-pdr. S. A.	New York.....	Feb. 6, 1908	Wasp.....	28
29	2 6-pdr. S. A., 2 1-pdr. S. A.	Ohio.....	May 9, 1904	Essex.....	29
30	1 6-pdr. S. A., 2 3-pdr. S. A., 2 1-pdr. S. A.	Minnesota.....	May 25, 1905	Gopher.....	30
31	2 6-pdr. S. A., 2 3-pdr., 2 1-pdr.	Michigan.....	July 2, 1897	Yantic.....	31
32 .....	.....	New York.....	.....	Granite State.....	32
33	2 3-pdr. S. A.....	New Jersey.....	May 6, 1895	Portsmouth.....	33

COAL BARGES.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
1.....	215 3	33 2	Norfolk, Va.	Baltimore, Md., purchased 1898.	Steel.
6.....	105 0	25 0	San Juan, P. R.	Milton, Fla., purchased 1898.	Wood, sheathed.
7 ^a	103 0	33 4	Key West, Fla.	Port Tampa, Fla., purchased 1898.	Do.
9.....	103 0	25 3	do.....	Received from War Dept., 1898.	Do.
10.....	102 4	25 4	do.....	Port Tampa, Fla., purchased 1898.	Do.
15.....	75 0	37 6	Honolulu, Hawaii.	Honolulu, Hawaii, 1898.	Do.
18.....	75 0	25 0	Puget Sound, Wash.	Navy-yard, Puget Sound, 1900.	Do.
19.....	75 0	25 0	do.....	do.....	Do.
23.....	105 0	31 6	Guantanamo, Cuba.	Navy-yard, Pensacola, Fla., 1901.	Wood, sheathed, with house.
24 ^b	105 0	31 6	do.....	do.....	Do.
25.....	69 0	18 6	Cavite, P. I.	El Varadero de Manila, Cavite, P. I., 1901.	Steel, with wood house.
27.....	69 0	18 6	do.....	do.....	Do.
29.....	69 0	18 6	do.....	do.....	Do.
30 ^c	69 0	18 6	do.....	do.....	Do.
31.....	48 0	10 0	Polloc, P. I.	do.....	Do.
32.....	48 0	16 0	Cavite, P. I.	do.....	Do.
33.....	110 0	28 0	Mare Island, Cal.	Navy-yard, Mare Island, 1900.	Steel.
34.....	85 6	22 3	Cavite, P. I.	El Varadero de Manila, Cavite, P. I., 1902.	Steel, with wood house.
37.....	69 0	18 6	do.....	do.....	Do.
38.....	90 0	28 0	Puget Sound, Wash.	Olympia, Wash., 1902.	Wood, sheathed.
39.....	90 0	28 0	do.....	do.....	Do.
40.....	90 0	28 0	do.....	do.....	Do.
41.....	90 0	28 0	do.....	do.....	Do.
49.....	86 2	29 2	Frenchmans Bay.	Bangor, Me., 1902.	Wood, sheathed, with house.
50.....	86 2	29 2	do.....	do.....	Do.
51.....	86 2	29 2	do.....	do.....	Do.
52.....	86 2	29 2	do.....	do.....	Do.
53.....	86 2	29 2	New London, Conn.	Navy-yard, New York, 1902.	Do.
54.....	86 2	29 2	do.....	do.....	Do.
55.....	86 2	29 2	Guantanamo, Cuba.	Navy-yard, Pensacola, Fla., 1902.	Do.
56.....	86 2	29 2	do.....	do.....	Do.
57 ^a	86 2	29 2	Culebra Island.	do.....	Do.
58.....	86 2	29 2	San Juan, P. R.	do.....	Wood, sheathed, with flashboards.
59.....	86 2	29 2	Culebra Island.	do.....	Wood, sheathed, with house.
60.....	86 2	29 2	do.....	do.....	Do.
62.....	86 2	29 2	do.....	Navy-yard, Norfolk, Va., 1902.	Do.
64.....	86 2	29 2	San Juan, P. R.	do.....	Wood, sheathed, with flashboards.
65.....	86 2	29 2	Guantanamo, Cuba.	do.....	Wood, sheathed, with house.
66.....	86 2	29 2	do.....	do.....	Do.
67.....	86 2	29 2	Norfolk, Va.	do.....	Do.
69.....	108 0	23 4 ¹	do.....	do.....	Steel.
70.....	86 2	29 2	Mare Island, Cal.	Navy-yard, Mare Island, Cal., 1902.	Wood, sheathed.
71.....	86 2	29 2	do.....	do.....	Do.
72.....	86 2	29 2	do.....	do.....	Do.
73.....	86 2	29 2	do.....	do.....	Wood, sheathed, with house.
74.....	108 0	23 4 ¹	Norfolk, Va.	Navy-yard, Norfolk, Va., 1902.	Steel, with wood house.
76.....	48 0	15 9	Cavite, P. I.	San Nicolas Iron Works, Manila, P. I., 1903.	Do.
77.....	48 0	15 9	do.....	do.....	Do.
78.....	48 0	15 9	do.....	do.....	Do.
79.....	108 0	23 4 ¹	Portsmouth, N. H.	Navy-yard, Portsmouth, N. H., 1903.	Steel.
80.....	108 0	23 4 ¹	do.....	do.....	Do.
81.....	108 0	23 4 ¹	New York	Navy-yard, New York, 1903.	Do.
82.....	108 0	23 4 ¹	do.....	do.....	Do.
83.....	86 2	29 2	Philadelphia, Pa.	Navy-yard, Philadelphia, Pa., 1903.	Wood, sheathed.
84.....	86 2	29 2	do.....	do.....	Do.
85.....	86 2	29 2	Pensacola, Fla.	Navy-yard, Pensacola, Fla., 1903.	Do.
86.....	86 2	29 2	do.....	do.....	Do.
87.....	86 2	29 2	do.....	do.....	Do.
88.....	108 0	23 4 ¹	Narragansett Bay.	Navy-yard, Portsmouth, N. H., 1903.	Steel.
89.....	108 0	23 4 ¹	do.....	do.....	Do.

^a Fitted with sheer legs and hoisting engine.

^b Fitted for coal handling.

^c Turned over to Marine Corps.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
90....	86 2	29 2	Narragansett Bay....	Navy-yard, Boston, Mass., 1903..	Wood, sheathed, with flash-boards.
91....	86 2	29 2	do.....	do.....	Do.
92....	86 2	29 2	do.....	do.....	Do.
93....	86 2	29 2	do.....	do.....	Do.
94....	86 2	29 2	do.....	do.....	Do.
95....	86 2	29 2	do.....	do.....	Do.
96 ^a	86 2	29 2	do.....	do.....	Wood, sheathed, with house.
97....	86 2	29 2	do.....	do.....	Wood, sheathed, with flash-boards.
98....	86 2	29 2	do.....	do.....	Do.
99....	86 2	29 2	do.....	do.....	Do.
100....	86 2	29 2	Boston, Mass.....	do.....	Do.
101....	86 2	29 2	do.....	do.....	Do.
102....	86 2	29 2	do.....	do.....	Do.
103....	86 2	29 2	do.....	do.....	Do.
104....	86 2	29 2	do.....	do.....	Do.
105....	86 2	29 2	do.....	do.....	Do.
106....	86 2	29 2	Pensacola, Fla.....	Navy-yard, Pensacola, Fla., 1903.	Do.
107....	86 2	29 2	do.....	do.....	Do.
108....	86 2	29 2	do.....	do.....	Do.
109....	86 2	29 2	do.....	do.....	Do.
110....	32 8	12 6	Island of Guam.....	do.....	Wood.
111....	86 2	29 2	Guantanamo, Cuba....	Navy-yard, Pensacola, Fla., 1904.	Wood, sheathed.
112....	86 2	29 2	do.....	do.....	Do.
113....	86 2	29 2	do.....	do.....	Do.
114....	86 2	29 2	Key West, Fla.....	do.....	Do.
116....	45 0	20 0	Island of Guam.....	Navy-yard, Mare Island, Cal., 1905.	Do.
117....	45 0	20 0	do.....	do.....	Do.
118....	110 0	30 0	Norfolk, Va.....	Navy-yard, Norfolk, Va., 1905..	Do.
119....	110 0	30 0	do.....	do.....	Do.
120....	110 0	30 0	do.....	do.....	Do.
121....	110 0	30 0	do.....	do.....	Do.
122....	86 2	29 2	Guantanamo, Cuba....	Navy-yard, Pensacola, Fla., 1904.	Do.
123 ^b	86 2	29 2	do.....	do.....	Do.
124....	86 2	29 2	Norfolk, Va.....	Navy-yard, Norfolk, Va., 1905..	Do.
125....	110 0	30 0	do.....	do.....	Do.
126....	110 0	30 0	Pensacola, Fla.....	Navy-yard, Pensacola, Fla., 1905.	Wood, sheathed, with flash-boards.
127....	110 0	30 0	Narragansett Bay....	Navy-yard, New York, 1905.....	Do.
128....	110 0	30 0	do.....	do.....	Do.
129....	110 0	30 0	California City Point, Cal.	Navy-yard, Mare Island, Cal., 1907.	Do.
130....	110 0	30 0	do.....	do.....	Do.
131....	110 0	30 0	do.....	do.....	Do.
132....	110 0	30 0	do.....	do.....	Do.
135....	110 0	30 0	Norfolk, Va.....	Navy-yard, Norfolk, Va., 1907..	Do.
136....	110 0	30 0	do.....	do.....	Do.
137....	110 0	30 0	do.....	do.....	Do.
138....	60 0	20 0	Island of Guam.....	Navy-yard, Mare Island, 1907..	Do.
140....	60 0	20 0	Pichilingue Bay.....	do.....	Do.
141....	60 0	20 0	do.....	do.....	Do.
142....	60 0	20 0	do.....	do.....	Do.
143....	60 0	20 0	do.....	do.....	Do.
144....	110 0	30 0	Cavite, P. I.....	Naval station, Cavite, P. I., 1908.	Do.
145....	110 0	30 0	do.....	do.....	Do.
146....	110 0	30 0	do.....	do.....	Do.
147....	110 0	30 0	do.....	do.....	Do.
148....	110 0	30 0	Pensacola, Fla.....	Navy-yard, Pensacola, Fla., 1908.	Do.
149....	110 0	30 0	Key West, Fla.....	do.....	Do.
150....	110 0	30 0	do.....	do.....	Do.
151....	110 0	30 0	Norfolk, Va.....	Navy-yard, Norfolk, Va., 1908..	Do.
152....	110 0	30 0	California City Point, Cal.	Navy-yard, Mare Island, Cal., 1908.	Do.
153....	110 0	30 0	do.....	do.....	Do.
154....	110 0	30 0	do.....	do.....	Do.
155....	110 0	30 0	do.....	do.....	Do.
156....	110 0	30 0	Puget Sound.....	Navy-yard, Puget Sound, 1907..	Do.
157....	110 0	30 0	do.....	do.....	Do.
158....	110 0	30 0	do.....	do.....	Do.
159....	110 0	30 0	do.....	do.....	Do.
160....	110 0	30 0	Narragansett Bay....	Navy-yard, New York, 1907.....	Do.
161....	110 0	30 0	do.....	do.....	Do.
162....	110 0	30 0	Navy-yard, Philadel-phia, Pa.	Navy-yard, Philadelphia, Pa., 1908.	Do.

^a Fitted for coal handling.^b Fitted as house boat for surveying.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
163....	<i>Ft. in.</i> 110 0	<i>Ft. in.</i> 30 0	Navy-yard, Philadelphia, Pa.	Navy-yard, Philadelphia, Pa. 1908.	Wood, sheathed, with flash-boards.
164....	110 0	30 0	California City Point, Cal.	Navy-yard, Mare Island, Cal., 1908.	Do.
165....	110 0	30 0	do.	do.	Do.
166....	110 0	30 0	do.	do.	Do.
167....	110 0	30 0	do.	do.	Do.
168....	110 0	30 0	Narragansett Bay.	Navy-yard, New York, 1908.	Do.
169....	110 0	30 0	Navy-yard, New York.	do.	Do.
170....	110 0	30 0	Puget Sound.	Navy-yard, Puget Sound, 1908.	Do.
171....	110 0	30 0	do.	do.	Do.
172....	110 0	30 0	do.	do.	Do.
173....	110 0	30 0	do.	do.	Do.
174....	110 0	30 0	Naval station, Cavite, P. I.	Navy-yard, New York, 1908.	Do.
175....	110 0	30 0	do.	do.	Do.
176....	110 0	30 0	do.	do.	Do.
177....	110 0	30 0	do.	do.	Do.
178....	110 0	30 0	do.	do.	Do.
179....	110 0	30 0	do.	do.	Do.
180 ^a	110 0	30 0	do.	do.	Do.
181....	110 0	30 0	do.	do.	Do.
182....	110 0	30 0	do.	do.	Do.
183....	110 0	30 0	do.	do.	Do.
184....	110 0	30 0	do.	do.	Do.
185....	110 0	30 0	do.	do.	Do.
186....	110 0	30 0	California City Point, Cal.	Navy-yard, Mare Island, Cal., 1908.	Do.
187....	110 0	30 0	do.	do.	Do.
188....	110 0	30 0	do.	do.	Do.
189....	110 0	30 0	do.	do.	Do.
190....	110 0	30 0	Puget Sound.	Navy-yard, Puget Sound, 1908.	Do.
191....	110 0	30 0	do.	do.	Do.
192....	110 0	30 0	do.	do.	Do.
193....	110 0	30 0	do.	do.	Do.
194....	110 0	30 0	Key West, Fla.	Navy-yard, Pensacola, Fla., 1908.	Do.
195....	110 0	30 0	do.	do.	Do.
196....	110 0	30 0	do.	do.	Do.
197....	110 0	30 0	Navy-yard, Pensacola, Fla.	do.	Do.
198....	110 0	30 0	Navy-yard, Philadelphia, Pa.	Navy-yard, Philadelphia, Pa., 1908.	Do.
199....	110 0	30 0	do.	do.	Do.
200....	110 0	30 0	do.	do.	Do.
201....	110 0	30 0	do.	do.	Do.
202....	110 0	30 0	do.	do.	Do.
203....	110 0	30 0	do.	do.	Do.
204....	110 0	30 0	do.	do.	Do.
205....	110 0	30 0	do.	do.	Do.
206....	110 0	30 0	Building, navy-yard, Philadelphia, Pa.	do.	Do.
207....	110 0	30 0	do.	do.	Do.
208....	110 0	30 0	Navy-yard, Norfolk, Va.	Navy-yard, Norfolk, Va., 1908.	Do.
209....	110 0	30 0	do.	do.	Do.
210....	110 0	30 0	do.	do.	Do.
211....	110 0	30 0	do.	do.	Do.
212....	110 0	30 0	do.	do.	Do.
213....	110 0	30 0	do.	do.	Do.
214....	110 0	30 0	do.	do.	Do.
215....	110 0	30 0	San Diego, Cal.	Navy-yard, Mare Island, Cal., 1908.	Do.
216....	110 0	30 0	do.	do.	Do.
217....	110 0	30 0	do.	do.	Do.
218....	110 0	30 0	Navy-yard, Mare Island, Cal.	do.	Do.
219....	110 0	30 0	do.	do.	Do.
220....	110 0	30 0	do.	do.	Do.
221....	110 0	30 0	do.	do.	Do.
222....	110 0	30 0	do.	do.	Do.
223....	110 0	30 0	do.	do.	Do.
224....	110 0	30 0	do.	do.	Do.
225....	110 0	30 0	do.	do.	Do.
226....	110 0	30 0	do.	do.	Do.
227....	60 0	20 0	Narragansett Bay.	Navy-yard, Boston, Mass., 1908.	Do.
229....	60 0	20 0	do.	do.	Do.
230....	60 0	20 0	Navy-yard, Boston, Mass.	do.	Do.

^a Temporarily loaned to Quartermaster's Department of Army at Manila.

COAL BARGES—Continued.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
231....	110 0	30 0	Building, navy-yard, Mare Island, Cal.	Navy-yard, Mare Island, Cal., 1909.	Wood, sheathed, with flash-boards. Do.
232....	110 0	30 0	Building, navy-yard, Pensacola, Fla.	Navy-yard, Pensacola, Fla., 1909.	Do.
233....	110 0	30 0	do.	do.	Do.
234....	110 0	30 0	Building, navy-yard, Mare Island, Cal.	Navy-yard, Mare Island, Cal., 1909.	Do.
235....	110 0	30 0	do.	do.	Do.
236....	110 0	30 0	do.	do.	Do.
237....	110 0	30 0	do.	do.	Do.
238....	110 0	30 0	Naval station, Cavite, P. I.	Naval station, Cavite, P. I., 1910.	Do.
239....	110 0	30 0	Building, navy-yard, Mare Island, Cal.	Navy-yard, Mare Island, Cal., 1910.	Do.
240....	110 0	30 0	do.	do.	Do.
241....	110 0	30 0	do.	do.	Do.
242....	110 0	30 0	do.	do.	Do.
243....	110 0	30 0	do.	do.	Do.
244....	110 0	30 0	do.	do.	Do.
245....	110 0	30 0	do.	do.	Do.
246....	110 0	30 0	do.	do.	Do.
247....	110 0	30 0	do.	do.	Do.
248....	110 0	30 0	do.	do.	Do.
249....	110 0	30 0	Building, navy-yard, Portsmouth, N. H.	Navy-yard, Portsmouth, N. H., 1910.	Do.
250....	110 0	30 0	do.	do.	Do.

ASH LIGHTERS.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
	<i>Ft. in.</i>	<i>Ft. in.</i>			
1....	26 10	14 1	Key West, Fla.	Key West, Fla., purchased 1898.	Wood, sheathed.
2....	23 9	10 0	do.	do.	Do.
3....	24 0	10 4	do.	do.	Do.
4....	30 10	12 9	Boston, Mass.	Boston, Mass., purchased 1899.	Steel.
6....	35 5	10 5	San Juan, P. R.	San Juan, P. R., purchased 1901.	Wood, sheathed.
8....	33 9	8 5	Naval Academy, Annapolis, Md.	Unknown.	Do.
9....	47 2	20 2	Pensacola, Fla.	Pensacola, Fla., 1899.	Do.
10....	37 2	15 9	Guantanamo, Cuba.	Purchased from Brooks & Co., 1904.	Do.
11....	110 0	37 0	Pensacola, Fla.	Navy-yard, Pensacola, Fla., 1908.	Do.
12....	118 0	32 0	Guantanamo, Cuba.	The Snare and Triest Co., New York, N. Y., 1905.	Do.
13....	50 0	20 0	Narragansett Bay.	Navy-yard, Boston, Mass., 1905.	Do.
14....	50 0	20 0	Boston, Mass.	do.	Do.
16....	50 0	20 0	Naval Academy, Annapolis, Md.	Navy-yard, Norfolk, Va., 1906.	Do.
19....	50 0	20 0	Pensacola, Fla.	Navy-yard, Pensacola, Fla., 1908.	Do.
20....	50 0	20 0	Olongapo, P. I.	Naval station, Cavite, P. I., 1908.	Do.
21....	60 0	20 0	Cavite, P. I.	do.	Do.
22....	36 0	15 0	Naval Academy, Annapolis, Md.	Navy-yard, Norfolk, 1908.	Do.
23....	50 0	15 0	Mare Island, Cal.	Navy-yard, Mare Island, Cal., 1908.	Wood.
24....	50 0	15 0	do.	do.	Do.
25....	40 0	20 0	Guantanamo, Cuba.	Naval station, Guantanamo, Cuba, 1909.	Wood, sheathed.
26....	40 0	20 0	do.	do.	Do.
27....	40 0	20 0	do.	do.	Do.
28....	40 0	20 0	do.	do.	Do.
29....	50 0	20 0	Charleston, S. C.	Navy-yard, Charleston, S. C., 1910.	Do.
30....	46 6	14 0	Mare Island, Cal.	do.	Wood.
31....	50 0	15 0	do.	Navy-yard, Mare Island, Cal., 1910.	Do.
32....	50 0	15 0	do.	do.	Do.
33....	36 0	15 0	Norfolk, Va.	Navy-yard, Norfolk, Va., 1910.	Wood, sheathed.
34....	24 0	10 0	Puget Sound, Wash.	Navy-yard, Puget Sound, 1904.	Wood.
35....	24 0	10 0	do.	Navy-yard, Puget Sound, 1907.	Do.
36....	24 0	10 0	do.	do.	Do.
37....	60 0	20 0	Cavite, P. I.	Naval station, Cavite, P. I., 1910.	Wood, sheathed.

WATER BARGES.

Registered No.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
2.....	<i>Ft. in.</i> 170 0	<i>Ft. in.</i> 33 0	Culebra.....	New York, N. Y., purchased 1908.	Steel.
4.....	144 0	23 0	Norfolk, Va.....	Elizabethport, N. J., 1898.....	Do.
5.....	144 0	23 0	Boston, Mass.....	do.....	Do.
6.....	40 0	16 0	U. S. Naval Training Station, Newport, R. I.	Navy-yard, New York, N. Y., 1898.	Wood.
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.	Do.
11.....	92 0	17 0	Narragansett Bay.....	Navy-yard, New York, N. Y., 1904.	Do.
12.....	120 0	23 6	Norfolk, Va.....	Navy-yard, Norfolk, Va., 1904.	Do.
13.....	92 0	17 0	Pensacola, Fla.....	Navy-yard, Pensacola, Fla., 1904.	Do.
14.....	80 0	30 0	Guantanamo, Cuba.....	Pusey & Jones, Wilmington, Del., 1905.	Do.
15.....	92 0	17 0	Naval station, Hawaii.	Navy-yard, Mare Island, Cal., 1905.	Do.
16.....	120 0	23 6	Mare Island, Cal.....	do.....	Steel, self-propelled.
17.....	154 0	22 8	New York, N. Y.....	Navy-yard, Portsmouth, N. H., 1908.	Do.
18.....	92 0	30 0	Guantanamo, Cuba.....	Navy-yard, New York, N. Y., 1907.	Do.
19.....	92 0	30 0	Naval station, Cavite, P. I.	Naval station, Cavite, P. I., 1907.	Do.
20.....	92 0	30 0	New York, N. Y.....	Navy-yard, New York, N. Y., 1907.	Do.
21.....	50 0	25 0	Naval Academy, Annapolis, Md.	Navy-yard, Norfolk, Va., 1899.	Steel, 5-ton derrick.
22.....	92 0	30 0	Building, navy-yard, New York, N. Y.	Navy-yard, New York, N. Y., 1910.	Steel, self-propelled.
	70 0	17 8	Olongapo, P. I.....	Naval station, Olongapo, P. I., 1906.	Steel, sheathed.

AMMUNITION LIGHTERS.

Official number or name.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
1.....	<i>Ft. in.</i> 61 0	<i>Ft. in.</i> 21 0	Mare Island, Cal.....	Navy-yard, Mare Island, Cal., 1899.	Steel.
2.....	61 0	21 0	do.....	do.....	Do.
3.....	61 0	21 0	Puget Sound, Wash.....	Navy-yard, Puget Sound, Wash., 1901.	Do.
4.....	61 0	21 0	do.....	do.....	Do.
6.....	100 7½	30 1½	Washington, D. C.....	Navy-yard, Norfolk, Va., 1902.	Steel.
7.....	90 0	25 4	Cavite, P. I.....	Cavite, P. I., 1902.	Steel, with mast and steam hoisting gear.
8.....	110 0	28 6	do.....	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.....	106 7½	30 1½	Washington, D. C.....	Navy-yard, Norfolk, Va. 1907.	Steel.
13.....	123 0½	31 6½	do.....	Fore River Shipbuilding Co., Quincy, Mass., 1909.	Do.
14.....	100 6	30 0	do.....	Ash Lighter No. 18, converted. Navy-yard, Norfolk, Va., 1909.	Do.
15.....	90 0	28 0	Building, navy-yard, Puget Sound, Wash.	Navy-yard, Puget Sound, Wash., 1910.	Wood, sheathed.
16.....	90 0	28 0	do.....	do.....	Do.
17.....	80 0	21 0	Building, navy-yard, Boston, Mass.	Navy-yard, Boston, Mass., 1910.	Do.
Grape-shot.	86 2	29 2	New York, N. Y.....	Navy-yard, New York, N. Y., 1901.	Wood, covered steam hoisting apparatus.
Shrapnel.	86 2	29 2	do.....	do.....	Do.
Canister.	86 2	29 2	do.....	Navy-yard, New York, N. Y., 1903.	Do.

MISCELLANEOUS LIGHTERS, DERRICKS, BARGES, ETC.

Number or name.	Kind.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
No. 1.....	Tugboat.....	<i>Ft. in.</i> 62 0	<i>Ft. in.</i> 9 3/4	Newport, R. I...	Navy-yard, New York, N. Y., 1896.	Used for class instruction.
No. 2.....	do.....	62 0	9 3/4	do.....	do.....	Do.
Alida.....	do.....	76 0	18 0	Bradford, R. I.	Pusey and Jones Co., Wilmington, Del., 1906.	Steel.
Banaag.....	do.....	96 0	16 0	Building, Hong-kong, China.	Hongkong Whom-poa Dock Co., Hongkong, China, 1910.	Composite, copper sheathed.
Wicomloo.....	do.....	79 0	14 0	Naval station, New Orleans.	Purchased from Christie & Lowe, New Orleans, La., 1906.	Wood, with deck house.
Steam cutter No. 487.	do.....	50 0	10 0	Frenchmans Bay.	Navy-yard, Portsmouth, N. H., 1904.	Steel.
No. 681.....	Working launch.	65 0	13 0	Naval station, Cavite, P. I.	Naval station, Cavite, P. I., 1908.	Wood, sheathed; steam, self-propelled.
No. 682.....	do.....	65 0	13 0	do.....	do.....	Do.
No. 683.....	do.....	65 0	13 0	do.....	do.....	Do.
No. 684.....	do.....	65 0	13 0	do.....	do.....	Do.
No. 685, Rivera.	do.....	65 0	13 0	Naval station, Olongapo, P. I.	do.....	Do.
No. 686.....	do.....	65 0	13 0	Naval station, Cavite, P. I.	do.....	Do.
No. 687.....	do.....	65 0	13 0	Naval station, Olongapo, P. I.	do.....	Do.
Magdalan.	do.....	65 0	13 0	do.....	do.....	Do.
Ferry No. 2.	Ferryboat ..	55 4	13 6	Navy-yard, New York.	Navy-yard, New York, 1893.	Steel.
Ferry No. 3.	do.....	55 4	13 7 1/2	do.....	Navy-yard, New York, 1906.	Steel, with chain propulsion.
Ferry No. 4.	do.....	55 4	13 7 1/2	do.....	Navy-yard, New York, 1910.	Do.
Wave.....	Ferryboat...	80 0	24 0	Naval Torpedo Station, Newport, R. I.	Herrschoff Mfg. Co., 1907.	Steel.
Billow.....	Ferry launch	60 0	14 0	do.....	do.....	Composite.
Breaker.....	do.....	50 0	10 0	Second Naval District, Newport, R. I.	Navy-yard, Portsmouth, N. H., 1901.	Wood.
Castro.....	do.....	75 4	18 3 1/2	Naval Training Station, Yerba Buena.	Navy-yard, Mare Island, 1904.	Steel.
Courler.....	do.....	56 8	13 0	Naval station, Port Royal, S. C.	Navy-yard, Norfolk, Va., 1897.	Wood.
Daisy.....	do.....	64 6	14 9	Navy-yard, Norfolk, Va.	Navy-yard, Norfolk, Va., 1885.	Wood, sheathed.
Dart.....	do.....	71 10	16 7	Navy-yard, Mare Island.	Navy-yard, Mare Island, 1900.	Steel.
Despatch.....	do.....	66 6	13 6	Naval Training Station, Newport, R. I.	Navy-yard, Portsmouth, N. H., 1902.	Wood.
Indian.....	do.....	60 9	11 0	Naval proving grounds.	Navy-yard, Norfolk, Va., 1906.	Do.
Kite.....	do.....	77 0	20 0	Navy-yard, Charleston, S. C.	Navy-yard, Portsmouth, N. H., 1906.	Composite.
Navy-yard.....	do.....	80 0	17 0 1/2	Navy-yard, Norfolk, Va.	Navy-yard, Norfolk, Va., 1901.	Do.
Pinafore.....	do.....	45 0	12 3	Navy-yard, Mare Island.	Navy-yard, Mare Island, 1902.	Wood, sheathed.
Resolute.....	do.....	66 6	13 6	Naval Training Station, Newport, R. I.	Navy-yard, Portsmouth, N. H., 1888.	Do.
Steam cutter No. 132.	do.....	64 0	16 0	Navy-yard, Portsmouth, N. H.	Navy-yard, Portsmouth, N. H., 1890.	Do.
Vidette.....	Commandant's launch.	56 0	9 4	Navy-yard, New York.	Cowes, Isle of Wight, England.	Wood.
Leslie.....	Fire boat.....	75 0	18 0	Navy-yard, Mare Island.	Navy-yard, Mare Island, Cal., 1902.	Wood, sheathed.
Robert Center.	Sloop.....	66 0	12 4 1/2	Naval Academy, Annapolis, Md.	Unknown.....	Wood.
Argo.....	Yawl.....	57 0	16 3	do.....	Essex, Mass., 1892...	Do.

MISCELLANEOUS LIGHTERS, DERRICKS, BARGES, ETC.—Continued.

Number or Name.	Kind.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
Nahma.....	Gasoline launch.	<i>Ft. in.</i> 72 0	<i>Ft. in.</i> 12 0	Louisiana Naval Militia.	New Orleans, La., 1902.	Wood.
Wanka.....	Lighter.....	48 0	9 6	do.....	Unknown.	Do.
.....do.....	do.....	50 0	30 0	Naval Academy, Annapolis, Md.	Navy-yard, Norfolk, Va., 1903.	Wood, sheathed.
.....do.....	do.....	50 0	30 0	do.....	do.....	Do.
.....do.....	do.....	86 2	29 2	Naval Training Station, Newport, R. I.	Navy-yard, New York, N. Y., 1904.	Wood, with deck house.
.....do.....	do.....	49 2	20 0	Island of Guam.	Naval station, Island of Guam, 1910.	Wood, sheathed.
No. 21.....	do.....	90 0	30 4	Navy-yard, Pensacola, Fla., Supplies and Accounts.	Navy-yard, Pensacola, Fla., 1901.	Wood, with deck house.
No. 68.....	do.....	86 2	29 4	Navy-yard, Norfolk, Va., Supplies and Accounts.	Navy-yard, Norfolk, Va., 1902.	Do.
Defence.....	do.....	83 0	30 6	Navy-yard, New York, Supplies and Accounts.	Purchased, Perth Amboy, N. J., 1898.	Wood, covered.
Supply.....	do.....	80 0	28 0	do.....	Navy-yard, New York, 1898.	Steel.
Transport.....	do.....	96 0	32 0	do.....	Navy-yard, New York, 1901.	Wood.
.....do.....	Lighter.....	32 0	10 0	Navy-yard, Mare Island.	Navy-yard, Mare Island, 1898.	Do.
.....do.....	do.....	50 0	20 0	San Diego, Cal.	Navy-yard, Mare Island, 1909.	Wood, sheathed.
.....do.....	Cargo lighter.	40 0	20 0	Guantanamo, Cuba.	Naval station, Guantanamo, Cuba, 1906.	Do.
No. 1.....	do.....	40 0	20 0	do.....	do.....	Do.
No. 2.....	do.....	60 0	19 0	Navy-yard, Puget Sound.	Navy-yard, Puget Sound, 1908.	Wood, sheathed.
Float "A".....	do.....	60 0	19 0	do.....	do.....	Do.
.....do.....	do.....	60 0	20 0	Naval station, Cavite, P. I., Supplies and Accounts.	Naval station, Cavite, P. I., 1907.	Do.
Float "D".....	do.....	60 0	20 0	do.....	do.....	Do.
Float "E".....	do.....	60 0	20 0	do.....	Naval station, Cavite, P. I., 1908.	Do.
.....do.....	do.....	110 0	30 0	do.....	Naval station, Cavite, P. I., 1910.	Wood, copper sheathed, steam derrick, 10 tons.
.....do.....	Freight lighter.	50 0	10 0	Naval station, New Orleans.	Naval station, New Orleans, 1906.	Wood.
Transfer.....	do.....	50 0	15 0	Navy-yard, Mare Island.	Navy-yard, Mare Island, 1908.	Do.
.....do.....	Sampson lighter.	60 2	15 0	do.....	Navy-yard, Mare Island, 1910.	Wood, sheathed.
No. 3.....	do.....	60 2	15 0	do.....	do.....	Do.
.....do.....	Ordnance barge.	90 0	31 6	Navy-yard, Washington, D. C.	New York, N. Y., 1900.	Steel.
.....do.....	Mud barge..	60 0	24 6	Navy-yard, Mare Island.	do.....	Wood.
No. 4.....	do.....	100 0	30 0	do.....	Navy-yard, Mare Island, 1909.	Do.
No. 5.....	do.....	100 0	30 0	do.....	do.....	Do.
.....do.....	Pitch lighter.	30 0	10 0	Navy-yard, Puget Sound.	Navy-yard, Puget Sound.	Wood, with house.
No. 3.....	Powder hoy.	54 6	17 6	Navy-yard, Norfolk.	do.....	Steel.
.....do.....	Torpedo barge.	55 0	26 0	Naval Academy.	Navy-yard, Norfolk, Va., 1903.	Wood, sheathed.
Advance.....	Torpedo launching barge.	48 0	15 9	Naval station, Olongapo, P. I.	Manila, 1903.	Steel.
Scow A.....	Scow.....	40 6	20 3	Navy-yard, Philadelphia, Pa.	Navy-yard, Philadelphia, Pa., 1902.	Wood, with deck house.
No. 1.....	Coal scow...	80 0	25 0	Charleston, S. C.	Naval station, Port Royal, 1898.	Wood, sheathed.

MISCELLANEOUS LIGHTERS, DERRICKS, BARGES, ETC.—Continued.

Number or name.	Kind.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
		<i>Ft. in.</i>	<i>Ft. in.</i>			
No. 2.....	Coal scow...	80 0	25 0	Charleston, S. C.	Naval station, Port Royal, 1898.	Wood, sheathed.
	Dump scow.	76 0	24 0	Navy-yard, Pensacola.	1905.....	Do.
	do.....	76 0	24 0	do.....	do.....	Do.
	Dumping scow No. 1.	110 0	29 0	Navy-yard, New York, N. Y.	Unknown, 1899.....	Wood.
	Dumping scow No. 2.	110 0	29 0	do.....	Navy-yard, New York, N. Y., 1903.	Do.
No. 1.....	Garbage lighter.	110 0	29 8	Boston, Mass....	Navy-yard, Boston, Mass., 1905.	Wood, self-dumping.
No. 1.....	do.....	62 0	20 8	Navy-yard, Puget Sound.	Navy-yard, Puget Sound, 1909.	Do.
No. 2.....	do.....	62 0	20 8	do.....	do.....	Do.
No. 2.....	Anchor hoy.	81 0	30 0	Navy-yard, New York, N. Y.	Navy-yard, New York, N. Y., 1904.	Wood, with deck house over hoisting machinery.
	Revolving pontoon, 75 tons.	66 6	60 8	Navy-yard, New York, N. Y.	Pontoon built by Wm. Cramp & Sons, Philadelphia, Pa., 1886.	Steel.
Dewey.....	Scow.....	57 5	22 1	Navy-yard, Boston.	Navy-yard, Boston, 1892.	Wood, 5-ton derrick scow.
Victor.....	Ordnance lighter.	95 6	33 0	Navy-yard, New York, N. Y.	Purchased from Merritt & Chapman Wrecking Co., New York, 1898.	Wood, steam derrick, 20 tons.
Ajax.....	Steam derrick scow.	75 0	25 0	Navy-yard, Puget Sound.	Navy-yard, Puget Sound, 1900.	Wood.
No. 75.....	Floating crane.	62 1½	36 0	Navy-yard, Philadelphia, Pa.	Navy-yard, Philadelphia, Pa., 1900.	Wood, steam derrick, 20 tons.
Red Dome..	Derrick.....	67 11½	30 0	Navy-yard, Norfolk, Va.	Navy-yard, Norfolk, Va., 1903.	Steel, 10-ton steam floating revolving derrick.
	Floating derrick.	132 0	44 0	Navy-yard, Norfolk.	Snare & Triest Co., New York, 1903.	Wood, 120-ton.
	do.....	50 0	24 0	Navy-yard, Mare Island.	Navy-yard, Mare Island, 1900.	Wood, hand power, 8½ tons.
	do.....	70 8	40 0	Navy-yard, Boston.	1904.....	Wood, 20 tons.
	do.....	63 6	35 0	Navy-yard, Portsmouth, N. H.	Snare & Treest, Kennebunk, Me.	Do.
	do.....	80 0	40 0	Naval Station, Olongapo.	Naval Station, Olongapo, 1908.	Wood, sheathed, 20 tons.
	Derrick barge.	61 3	31 4	Naval Academy.	Navy-yard, Norfolk, Va., 1903.	Wood, sheathed, 15 tons.
Hercules....	Cantilever pontoon crane.	100 0	60 0	Navy-yard, New York, N. Y.	Pontoon built by Wm. Cramp & Sons, Philadelphia, Pa.; hoisting machinery and arm by Brown Hoisting Machinery Co., Cleveland, Ohio, 1903.	Steel.
	Derrick barge.	69 7	31 5	Navy-yard, Pensacola, Fla.	Navy-yard, Pensacola, Fla., 1908.	Do.
Useful.....	do.....	45 0	19 0	Naval Torpedo Station, Newport, R. I.	Herreshoff Manufacturing Co., 1904.	Wood.
Alpha.....	Floating derrick and machine shop.	113 7	37 7	Navy-yard, New York, N. Y.	Navy-yard, New York, N. Y., 1905.	Steel, 10-ton steam floating revolving derrick.
Nan.....	do.....	68 0	30 0	Navy-yard, Boston, Mass.	Navy-yard, Boston, Mass., 1904.	Do.
	Floating workshop.	50 0	24 0	Navy-yard, Mare Island.	do.....	Wood, corrugated iron house.
	Floating workshop for submarines.	60 0	12 0	San Diego, Cal..	Navy-yard, Mare Island, 1909.	Wood, with wooden house.
	Barge.....	45 0	20 0	Midway Islands.	Navy-yard, Mare Island, Cal., 1905.	Wood, sheathed.

MISCELLANEOUS LIGHTERS, DERRICKS, BARGES, ETC.—Continued.

Number or name.	Kind.	Length.	Breadth.	Present location.	Where and when built or purchased.	Remarks.
		<i>Ft. in.</i>	<i>Ft. in.</i>			
No. 1.....	Fuel oil barge.	87 0	27 0	Navy-yard, Puget Sound.	Navy-yard, Puget Sound, 1909.	Steel.
No. 16.....	Fuel lighter.	51 0	20 9	Naval Academy.		Wood, sheathed.
	Float.....	51 0	31 0	do.....		Do.
No. 23.....	Power float.	81 0	18 2	Naval Station, Cavite, P. I.	Naval Station, Cavite, P. I., 1906.	Do.
No. 24.....	do.....	60 0	20 0	do.....	Naval Station, Cavite, P. I., 1908.	Do.
No. 11.....	Shear float..	45 3	14 3	do.....	Naval Station, Cavite, P. I., 1906.	Do.
	do.....	45 0	18 0	Building, Naval Station, Cavite, P. I.	Naval Station, Cavite, P. I., 1908.	Do.
Lorcha No. 1	Lighter.....	101 7	25 5	Naval Station, Cavite, P. I., Supplies and Accounts.	Hongkong, 1906.....	Do.
Lorcha No. 2	do.....	101 7	25 5	do.....	do.....	Do.
No. 3.....	Dredge.....	70 0	34 6	Navy-yard, Mare Island.	Navy-yard, Mare Island, 1905.	Wood.
	do.....	30 0	15 0	Naval Station, Culobra, P. I.	Naval Station, Culobra, P. I., 1907.	Wood, sheathed.
	do.....	75 0	30 0	Navy-yard Pensacola.	Navy-yard, Pensacola, 1900.	Do.
No. 3.....	do.....	40 0	20 0	Naval Station, Olongapo, P. I.	Naval Station, Olongapo, P. I., 1907.	Do.
	Water barge for dredge.	20 0	9 0	do.....	do.....	Do.
No. 5.....	Scow for dredge.	30 0	12 0	do.....	do.....	Do.
No. 6.....	do.....	30 0	12 0	do.....	do.....	Do.
No. 4.....	do.....	50 0	20 0	do.....	Olongapo, J. G. White & Co.	Do.
	Pile driver..	40 0	20 0	Navy-yard, Boston, Mass.	1904.....	Wood.
	do.....	70 0	24 0	Navy-yard, New York.	T. A. Crane & Sons, New York, 1898.	Do.
	do.....	48 6	22 3	Navy-yard, Philadelphia, Pa.	Navy-yard, Philadelphia, Pa.	Do.
	do.....	50 0	25 0	Naval Academy.	Naval Academy, Snare & Triest.	Wood, sheathed.
	do.....	51 0	24 0	Navy-yard, Norfolk, Va.		Wood.
	do.....	45 5	20 5	do.....		Do.
	do.....	46 0	24 0	Navy-yard, Pensacola.	1907.....	Wood, sheathed.
	do.....	54 0	20 0	Naval Station, Guantanamo.	Naval Station, Guantanamo, Snare & Triest.	Do.
Rex.....	do.....	75 0	28 0	Navy-yard, Puget Sound.	Navy-yard, Puget Sound, 1901.	Wood.
No. 1.....	do.....	51 0	26 0	Navy-yard, Mare Island.	Navy-yard, Mare Island, 1904.	Do.
No. 2.....	do.....	60 0	28 0	do.....	do.....	Steel, wood house.
No. 3.....	do.....	50 0	20 0	Naval Station, Olongapo.	Olongapo, J. G. White & Co., 1908.	Wood.
	do.....	40 0	20 0	Naval Station, Hawaii.		Wood, sheathed.
	do.....	80 0	18 3	Naval Station, Cavite, P. I.	Casco No. 12 converted at Cavite, 1909.	Do.

LIST OF YARD TUGS (NOT OTHERWISE REPORTED) AT THE UNITED STATES NAVAL STATION, CAVITE, P. I.

Name.	Length.	Breadth inside fenders.	Received from and date.	Department assigned to.	Condition.	Remarks.
Balanga...	<i>Ft. in.</i> 69 0	<i>Ft. in.</i> 13 0	Captured with navy-yard.	Captain of the yard.	Good.....	Composite, coppered.
Barcelo....	69 10	12 8	do.....	do.....	do.....	Do.
Christine...	86 6	13 0	Purchased in Hongkong, May, 1902.	do.....	do.....	Do.
Iona.....	53 6	10 3	Captured with navy-yard.	do.....	do.....	Do.
Mercedes...	53 6	9 2	Returned to navy by customs authorities Nov. 15, 1902.	do.....	do.....	Wood, coppered.
Urdaneta..	69 3	12 7	Captured with navy-yard.	do.....	do.....	Iron. (Olongapo).

CASCOs AT THE UNITED STATES NAVAL STATION, CAVITE, P. I.

Registered No.	Dimensions.		Date received.	Department assigned to.	Condition.	Remarks.
	Length.	Breadth.				
7 ^a	<i>Ft. in.</i> 62 9	<i>Ft. in.</i> 18 9	Aug. 22, 1898	Supplies and Accounts.....	Good.....	Coppered. Do.
16 ^a	85 9	18 0	do.....	do.....	do.....	
22	80 5	18 0	Aug. 15, 1899	do.....	do.....	
24 ^b	88 10	14 0	—, 1906	do.....	Fair.....	Do. Do.
25	91 5	13 4	—, 1906	do.....	do.....	
26	89 0	13 3	—, 1906	do.....	do.....	

^a Converted into a lighter.^b Converted into a dump scow.

70809°—NAVY 1910—31

*Summary of vessels, fit for service and under construction, in the United States Navy,
1905 to 1910.*

Type.	Fit for service, including those under repair.											
	1905.		1906.		1907.		1908.		1909.		1910.	
	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.
		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>
First-class battle ships.....	12	137,406	16	198,250	22	292,146	25	334,146	25	334,146	29	406,146
Second-class battle ship.....	1	6,315	1	6,315	1	6,315	1	6,315	1	6,315	1	6,315
Armored cruisers.....	6	72,085	6	72,085	8	101,085	11	142,945	12	157,445	12	157,445
Armored ram.....	1	2,183	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	20	85,770	22	105,170	22	105,170	22	105,170	22	105,170
Unprotected cruisers.....	3	6,216	3	6,216	3	6,216	3	6,216	3	6,216	3	6,216
Scout cruisers.....	.....	.....	.....	.....	.....	.....	2	7,500	.....	.....	.....	.....
Gunboats.....	11	14,658	9	11,564	9	11,564	9	11,564	9	11,564	9	11,564
Light-draft gunboats.....	3	4,155	3	4,155	3	4,155	3	4,155	3	4,155	3	4,155
Composite gunboats.....	7	7,105	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	1	1,175	1	1,175
Training ships, steel.....	.....	.....	.....	.....	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	3,603	15	3,603	13	3,265	12	3,095	12	3,095	12	3,095
Torpedo-boat destroyers.....	16	6,695	16	6,695	16	6,695	16	6,695	16	6,695	21	10,195
Steel torpedo boats.....	33	5,262	35	5,737	35	5,737	35	5,737	33	5,299	33	5,299
Wooden torpedo boat.....	1	31	1	31	1	31	1	31	1	31	1	31
Submarine torpedo boats.....	8	935	8	935	8	935	12	1,719	12	1,719	18	3,485
Iron steam vessels.....	4	3,066	5	5,861	4	3,066	3	3,056	3	3,056	3	3,056
Wooden steam vessels.....	5	8,840	5	8,840	5	8,840	5	8,840	5	8,840	4	7,465
Wooden sailing vessels.....	8	10,045	8	10,045	8	10,045	5	5,895	5	5,895	5	5,895
Tugs.....	41	13,060	41	13,060	41	13,060	43	14,413	44	15,168	44	a 15,463
Auxiliary cruisers.....	5	28,339	5	28,339	5	28,339	5	28,339	5	28,339	5	28,339
Converted yachts.....	23	11,881	23	11,881	23	11,872	22	11,750	21	11,453	19	10,421
Colliers.....	15	b 74,854	15	b 74,854	15	b 74,854	15	b 74,854	15	b 74,854	20	b 135,417
Transports and supply ships.....	13	56,197	11	53,247	10	50,571	9	50,084	8	44,384	8	44,384
Hospital ships.....	1	3,300	1	3,300	1	3,300	1	3,300	2	9,000	2	9,000
Receiving ships.....	4	18,995	4	18,995	5	21,250	5	21,250	4	18,995	4	18,995
Prison ships.....	1	c 3,100	2	c 4,850	2	c 4,850	2	c 4,850	3	c 7,105	3	d 4,005
Total.....	270	617,877	276	687,942	285	830,815	292	918,833	292	937,103	308	1,067,557

Type.	Under construction.											
	1905.		1906.		1907.		1908.		1909.		1910.	
	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.
		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>
First-class battle ships.....	13	196,740	9	135,896	5	74,000	4	72,000	6	115,650	4	95,650
Armored cruisers.....	6	85,360	6	85,360	4	56,360	1	14,500	.....	.....	.....	.....
Protected cruisers.....	3	29,100	2	19,400	.....	.....	.....	.....	.....	.....	.....	.....
Scout cruisers.....	3	11,250	3	11,250	3	11,250	1	3,750	.....	.....	.....	.....
Composite gunboat.....	1	1,085	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Training ships, steel.....	2	3,600	2	3,600	.....	.....	.....	.....	.....	.....	.....	.....
Torpedo-boat destroyers.....	.....	.....	.....	.....	.....	.....	5	3,500	20	14,630	15	11,130
Steel torpedo boats.....	2	475	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Submarine torpedo boats.....	4	784	4	784	4	784	7	2,103	16	5,890	10	4,124
Tugs.....	.....	.....	.....	.....	2	1,510	2	1,510	1	755	.....	.....
Colliers.....	.....	.....	.....	.....	2	25,170	2	25,170	6	78,220	2	38,735
Total.....	34	328,394	26	256,290	20	169,074	22	122,533	49	215,145	31	149,639

a Excepting Locust.
b Excepting Justin.

• Includes Southerly.
• Excepting Southerly.

Summary of vessels in the United States Navy June 30, 1910.

Type.	Fit for service, including those under repair.		Under con- struction.		Authorized.		Unfit for sea service.		Total.	
	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.
		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>
First-class battle ships....	29	406,146	4	95,650	2	54,000	.....	.....	35	555,796
Second-class battle ship....	1	6,315	.....	.....	.....	.....	.....	.....	1	6,315
Armored cruisers.....	12	157,445	.....	.....	.....	.....	.....	.....	12	157,445
Single-turret monitors.....	4	12,900	.....	.....	.....	.....	.....	.....	4	12,900
Double-turret monitors.....	6	26,104	.....	.....	.....	.....	.....	.....	6	26,104
Protected cruisers.....	22	105,170	.....	.....	.....	.....	.....	.....	22	105,170
Unprotected cruisers.....	3	6,216	.....	.....	.....	.....	.....	.....	3	6,216
Scout cruisers.....	3	11,250	.....	.....	.....	.....	.....	.....	3	11,250
Gunboats.....	9	11,564	.....	.....	.....	.....	.....	.....	9	11,564
Gunboat for Great Lakes.....	.....	.....	.....	.....	1	(a)	.....	.....	1	(a)
Light-draft gunboats.....	3	4,155	.....	.....	.....	.....	.....	.....	3	4,155
Composite gunboats.....	8	8,190	.....	.....	.....	.....	.....	.....	8	8,190
Training ship, sheathed.....	1	1,175	.....	.....	.....	.....	.....	.....	1	1,175
Training ships, steel.....	2	3,600	.....	.....	.....	.....	.....	.....	2	3,600
Training brigantine.....	1	346	.....	.....	.....	.....	.....	.....	1	346
Special class.....	2	2,416	.....	.....	.....	.....	.....	.....	2	2,416
Gunboats under 500 tons.....	12	3,095	.....	.....	.....	.....	.....	.....	12	3,095
Torpedo-boat destroyers.....	21	10,195	15	11,130	6	4,452	.....	.....	42	25,777
Steel torpedo boats.....	33	5,299	.....	.....	.....	.....	.....	.....	33	5,299
Wooden torpedo boat.....	1	31	.....	.....	.....	.....	.....	.....	1	31
Submarine torpedo boats.....	18	3,485	10	4,124	8	(b)	.....	.....	36	c7,609
Iron steam vessels.....	3	3,056	.....	.....	.....	.....	.....	.....	3	3,056
Wooden steam vessels.....	4	7,465	.....	.....	.....	.....	4	5,715	8	13,180
Wooden sailing vessels.....	5	5,895	.....	.....	.....	.....	2	6,350	7	12,245
Tugs.....	44	d15,463	.....	.....	.....	.....	.....	.....	44	d15,463
Auxiliary cruisers.....	5	28,339	.....	.....	.....	.....	.....	.....	5	28,339
Converted yachts.....	19	10,421	.....	.....	.....	.....	.....	.....	19	10,421
Colliers.....	20	e135,417	2	38,735	3	58,110	.....	.....	25	e232,262
Transports and supply ships.....	8	44,384	.....	.....	.....	.....	.....	.....	8	44,384
Hospital ships.....	2	9,000	.....	.....	.....	.....	.....	.....	2	9,000
Receiving ships.....	4	18,995	.....	.....	.....	.....	5	18,790	9	37,785
Prison ships.....	3	f4,005	.....	.....	.....	.....	1	1,100	4	f5,105
Total.....	308	1,067,537	31	149,639	20	116,562	12	31,955	371	1,365,693

a Not designed.

b Contracts not signed.

c Excepting the eight authorized.

d Excepting Locust.

e Excepting Justin.

f Excepting Southery.

NOTE.—Since the compilation of these tables the Bureau has been notified that the army transport *Ingalls* has been transferred to the Navy by act of Congress approved Mar. 23, 1910.

Very respectfully,

W. L. CAPPS,
Chief Constructor U. S. Navy,
Chief of Bureau.

The SECRETARY OF THE NAVY.

REGISTER OF SHIPS.

BUREAU OF STEAM ENGINEERING.

**MACHINERY DATA OF ALL SHIPS CARRIED ON THE ACTIVE LIST AND THOSE
AUTHORIZED BY CONGRESS AND NOW UNDER DESIGN OR CONSTRUCTION.**

Reports on condition and stations of ships are as appear on the date of July 1, 1910.

The speed and power figures are those obtained from the trial performance of the vessel on acceptance by the navy, except in the case of those vessels reboilered or reengined by the Navy Department, when the data are obtained from the first speed trial after completion of work.

Coal endurance has been developed from the figures and curves of coal consumption averaged from a large number of cruising records of the individual ship.

Tables arranged as follows:

United States naval vessels (over 600 tons), destroyers, and torpedo boats.

Gunboats and converted yachts (under 600 tons).

United States naval tugs.

Wooden steam vessels unfit for sea.

Vessels with boilers but without propelling machinery.

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.

Miscellaneous—

T. B.=Torpedo boat.

G. B.=Gunboat.

Res.=Reserve.

Arm.=Armored.

Conv.=Converted.

Prot.=Protected.

Out Com.=Out of commission.

Machinery data of United

	Name of vessel.	Type of vessel.	Displacement.	Type of engine.	Cylinder diameter.			Stroke.	Number and type of boilers.	Total grate surface.
					H. P.	I. P.	L. P.			
			Tons.		In.	In.	In.	In.		Sq. ft.
1	Abarenda...	Collier.....	4,670	Vert. 3-exp. (1)...	23	38	62	42	2 S. E.....	106
2	Adams.....	Cruiser.....	1,375	Hor. comp. (1)...	34½	51	41	42	4 S. E.....	124
3	Adder.....	Submarine t. b.	122	Otto gasoline b.					None.....	
4	Ajax.....	Collier.....	7,500	Vert. 3-exp. (1)...	27	44½	71	60	3 S. E.; 1 auxy..	253.5
5	Alabama...	Battleship...	11,565	Vert. 3-exp. (2)...	33½	51	78	48	8 S. E.....	697.6
6	Albany.....	Prot. cruiser...	3,769	do.....	31	40	70	30	4 D. E.....	468
7	Alert.....	Cruiser.....	1,020	Hor. comp. (1)...	28½		42½	42	2 B. & W.....	96
8	Alexander...	Collier.....	6,181	Vert. 3-exp. (1)...	24½	42	64	39	2 D. E.; 1 auxy.	105
9	Ammen.....	T. b. destroyer.	a 742	Parsons turb. (3)					4 Thornycroft.	(e)
10	Amphitrite.	Monitor.....	3,990	Incl. comp. (2)...	32		48	42	4 B. & W.....	314
11	Annapolis...	Comp. g. b....	1,060	Vert. 3-exp. (1)...	15	24½	40	28	2 B. & W.....	100
12	Arethusa...	Tank steamer...	6,200	do.....	25½	40	66	45	2 D. E.; 1 auxy.	139.2
13	Arkansas...	Battle ship...	a 26,000	Parsons turb (4)...					12 B. & W.....	1,428
14	Atlanta.....	Prot. cruiser...	3,000	Hor. 3-exp. (1)...	34	50½	74½	42	4 B. & W.; 2 S. E.	303
15	Bagley.....	Torpedo boat...	167	Vert. 3-exp. (2)...	17.22	24.78	37.37	21	2 Normand....	118
16	Bailey.....	do.....	235	do.....	20	30½	32 g	18	3 Normand....	178.1
17	Bainbridge.	T. b. destroyer.	452	do.....	20½	32	38 g	22	4 Thornycroft.	315
18	Baltimore...	Prot. cruiser...	4,413	Hor. 3-exp. (2)...	42	60	94	42	8 B. & W. f....	a 659
19	Barney.....	Torpedo boat...	167	Vert. 3-exp. (2)...	17.22	24.78	37.37	21	2 Normand....	118
20	Barracuda...	Submarine t. b.		6-cyl. 4 cycle (2)...	12½			13½	None.....	
21	Barry.....	T. b. destroyer.	462	Vert. 3-exp. (2)...	20½	32	38 g	22	4 Thornycroft.	315
22	Biddle.....	Torpedo boat...	168	do.....	17.22	24.78	37.37	21	2 Normand....	118
23	Birmingh'm	Scout.....	3,750	do.....	28½	45	62 g	36	12 Fore River..	696
24	Blakely.....	Torpedo boat...	165	do.....	14	22	25½ g	18	3 Normand....	150
25	Bonita.....	Submarine t. b.		6-cyl. 4 cycle (2)...	11			12	None.....	
26	Brooklyn...	Arm. cruiser...	9,215	4 vert. 3-exp. (2)...	32	47	72	42	5 D. E.; 2 S. E.	1,016.2
27	Brutus.....	Collier.....	a 6,000	Vert. 3-exp. (1)...	24	40	64	42	2 S. E.; 1 auxy.	123.4
28	Buffalo...	Conv. cruiser...	6,888	do.....	32	52	84	54	3 D. E.....	409.5
29	Burrows...	T. b. destroyer.	a 742	Parsons turb. (3)...					4 Thornycroft.	(e)
30	Cæsar.....	Collier.....	5,016	Vert. 3-exp. (1)...	22½	37	61	42	2 D. E.; 1 auxy.	104
31	California...	Arm. cruiser...	13,680	Vert. 3-exp. (2)...	38½	63½	74 g	48	16 B. & W.....	1,591.4
32	Carp.....	Submarine t. b.		6-cyl. 4 cycle (2)...	12½			13½	None.....	
33	Castine.....	Gunboat.....	1,177	Vert. 3-exp. (2)...	15½	22½	35	24	2 S. W.....	120
34	Celtic.....	Supply ship...	6,428	Vert. 3-exp. (1)...	26½	44	72	48	4 B. & W.....	250

a Estimated.

b Surface.

c Submerged.

d Gallons gasoline.

States naval vessels.

	Total heating surface.	Trial speed.	Total maximum I. H. P.	Total bunker capacity.	Coal endurance at 10 knots per hour.	Total weight of machinery.	Present condition of machinery as per last report.	Present service.
	<i>Sq. ft.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Knots.</i>	<i>Tons.</i>		
1	4,000	a 9.5	1,050	813	6,990		Good.....	Special service.
2	3,172	9.8	800	141	2,200		do.....	State school-ship, Pa.
3	{ <i>b</i> 8.73 <i>c</i> 7.08 }		70	d 850			Excellent.....	Asiatic Torpedo Fleet.
4		a 12	a 3,100	450			Good.....	Special service.
5	21,692	17.01	11,366	1,330	4,591	1,206.37	Fair.....	Out com., New York.
6	13,156	20.52	a 7,500	750	4,375	684.92	Under repairs.....	Puget Sound yard.
7	4,250	10	560	197	3,742		Fair.....	Out Com., Mare Isd.
8	4,016	a 9	1,026	800	6,858		Good.....	Out Com., Cavite.
9	19,200	a 29.5	a 2,000	a 210			30.95 per cent completed.	New York S. B. Co.
10	12,240	12	1,600	271	1,300		Fair.....	Missouri Nav. Militia.
11	3,814	13.17	1,227	230	4,130	100.82	Good.....	Station ship, Tutuila.
12	5,474	a 10	a 1,700	560	6,400		do.....	Norfolk yard.
13	64,234	a 20.5	a 28,000	a 2,500			26.57 per cent completed.	New York S. B. Co.
14	10,824	a 15½	a 3,500	575	3,594	a 539	Good.....	In res., Charleston.
15	5,552	29.15	a 3,920	43			do.....	Naval Academy.
16	8,328	30.20	a 5,000	95		147.4	Excellent.....	Res. torp. division.
17	17,768	28.45	a 8,000	169	2,649	208.8	Good.....	Asiatic Torpedo Fleet.
18	a 26,850	19.5	8,978	1,075	5,300		Under repairs.....	Out com., Philadelphia.
19	5,552	29.04	a 3,920	43		a 80	Excellent.....	In res., Charleston.
20			780	11,050			47.52 per cent completed.	Union Iron Works.
21	17,768	28.12	a 8,000	169		208.85	Excellent.....	Asiatic Torpedo Fleet.
22	5,552	28.57	a 3,910	43			Under repairs.....	Res., Charleston.
23	37,992	24.33	15,889	1,400			Excellent.....	Special service.
24	7,575	25.58	3,000	72		a 80	do.....	Res., Charleston.
25		b 10.5	a 500	d 3,900			Good.....	Atlantic Torpedo Fleet.
26	32,538	21.91	18,770	1,350	5,000	1,333.8	Fair.....	Out com., Philadelphia.
27	4,000	a 9	a 1,200	547	3,800		Good.....	Do.
28	13,513	a 14.5	a 3,600	1,375	7,800		Very good.....	Special service.
29	19,200	a 29.5	a 12,000	e 210			79.11 per cent completed.	New York S. B. Co.
30	3,760	a 10	a 1,500	761	8,526		Good.....	Special service.
31	70,928	22.2	29,658	2,075	5,000		Very good.....	Pacific Fleet.
32			780	11,050			47.52 per cent completed.	Union Iron Works.
33	4,930	16.3	2,199	210	3,000	144.84	Very good.....	Tender 3rd Subm. div
34	8,140	a 10.5	a 1,690	739	6,000		Good.....	Atlantic Fleet.

• Oil fuel.

f Proposed.

g Two low-pressure cylinders.

Machinery data of United

	Name of vessel.	Type of vessel.	Displacement.	Type of engine.	Cylinder diameter.			Stroke.	Number and type of boilers.	Total grate surface.
					H. P.	I. P.	L. P.			
			<i>Tons.</i>		<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>		<i>Sq. ft.</i>
1	Charleston..	Prot. cruiser...	9,700	Vert. 3-exp. (2)...	36	59½	a 69	45	16 B. & W....	1,400
2	Chattanooga	Cruiser.....	3,100	do.....	18	29	a 35½	30	6 B. & W....	300
3	Chauncey ..	T. b. destroyer	460	do.....	20½	32	a 38	22	4 Thornycroft.	315
4	Chester.....	Scout.....	3,750	Parsons turb. (4).					12 Normand...	696
5	Cheyenne...	Monitor.....	3,218	do.....	17	26½	40	24	4 B. & W....	216
6	Chicago.....	Prot. cruiser..	5,000	Hor. 3-exp. (2)...	33½	50½	76	40	6 B. & W.; 4 S. E.	633.3
7	Cincinnati..	do.....	3,213	Vert. 3-exp. (2)...	24	44½	a 57	33	8 B. & W....	507
8	Cleveland ..	Cruiser.....	3,100	do.....	18	29	a 35½	30	6 B. & W....	300
9	Colorado....	Arm. cruiser..	13,680	do.....	38½	63½	a 74	48	32 Niclausse	1,600
10	Columbia...	Prot. cruiser..	7,375	Vert. 3-exp. (3)...	42	59	92	42	8 D. E.; 2 S. E.	1,408
11	Connecticut	Battle ship....	16,000	Vert. 3-exp. (2)...	32½	53	a 61	48	12 B. & W....	1,097
12	Craven.....	Torpedo boat.	146	do.....	17½	24½	37	21	2 Normand...	118.7
13	Culgoa.....	Supply ship...	6,300	Vert. 3-exp. (1)...	28	44½	72	48	2 D. E.; 1 auxy	185
14	Cushing....	Torpedo boat.	105	Vert. 4-exp. (2)...	11½	{ 16 22½ }	a 22½	15	2 Thornycroft.	76.6
15	Cuttlefish...	Submarine t. b.	170	6 cyl. gasoline...	11			12	None.....	
16	Cyclops.....	Collier.....		Vert. 3-exp. (2)...	27½	46	76	48	3 D. E.....	450
17	Dahlgren...	Torpedo boat.	146	do.....	17½	24½	37	21	2 Normand...	118.7
18	Davis.....	do.....	132	do.....	11½	19	a 22½	15	2 Thornycroft.	88
19	Dale.....	T. b. destroyer	457	do.....	20½	32	a 38	22	4 Thornycroft.	315
20	Decatur.....	do.....	450	do.....	20½	32	a 38	22	do.....	315
21	Delaware...	Battle ship....	20,000	do.....	36	57	a 76	48	14 B. & W....	1,439
22	De Long....	Torpedo boat.	192	do.....	14	22	a 25½	18	3 Normand...	150
23	Denver.....	Cruiser.....	3,100	do.....	18	29	a 35½	30	6 B. & W....	300
24	Des Moines.	do.....	3,100	do.....	18	29	a 35½	30	do.....	300
25	Detroit.....	do.....	2,089	do.....	26½	39	63	26	3 D. E.; 2 S. E.	367.9
26	Dixie.....	do.....	6,145	Vert. 3-exp. (1)...	33	52	84	54	3 D. E.....	414
27	Dolphin....	Dispatch boat.	1,486	Vert. comp. (2)...	42		78	48	2 D. E.; 2 S. E.	269.6
28	Don Juan de Austria.	Gunboat.....	1,159	Hor. comp. (1)...	40		70	30	4 S. W.....	164
29	Drayton....	T. b. destroyer	a 742	Parsons turb. (3).					4 Normand...	(c)
30	Dubuque....	do.....	1,000	Vert. 3-exp. (2)...	9	15½	25½	21	2 B. & W....	99.8
31	Dupont.....	Torpedo boat.	165	do.....	16	22½	a 25	16	3 mod. Normand.	160.6
32	Ericsson....	do.....	120	Vert. 4-exp. (2)...	11½	{ 16 21½ }	30	16	2 Thornycroft.	85

a Two low-pressure cylinders.

b Submerged.

c Estimated.

States naval vessels—Continued.

	Total heating surface.	Trial speed.	Total maximum I. H. P.	Total bunker capacity.	Coal endurance at 10 knots per hour.	Total weight of machinery.	Present condition of machinery as per last report.	Present service.
	<i>Sq. ft.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Knots.</i>	<i>Tons.</i>		
1	64,000	22.04	27,507	1,700	.....	1,860	Good.....	Asiatic Fleet.
2	13,200	16.5	5,396	675	6,925	405	do.....	Special service.
3	17,768	28.64	8,000	169	3,024	189	Very good.....	Asiatic Torp. Fleet.
4	32,040	26.52	23,900	1,375	6,045	795	Excellent.....	Special service, squadron.
5	8,800	11.8	2,452	129	.....	263.30	Good.....	First Res., Mare Island.
6	23,253	18	9,000	889	3,806	921.64	do.....	Mass. Naval Militia.
7	19,840	19.9	8,490	575	4,560	.....	.....do.....	Out com., Mare Island.
8	13,200	16.45	4,685	675	6,925	405	Very good.....	Special service.
9	68,537	22.24	27,374	1,778	.....	2,163	Good.....	Pacific Fleet.
10	45,221	22.8	18,509	1,525	6,800	1,705.9	Under repairs.....	Out com., Philadelphia.
11	52,752	18.78	20,525	2,452	5,000	1,651	Very good.....	Flagship, Atlantic Fleet.
12	5,553	30	4,200	32	1,498	.....	Excellent.....	Reserve, Charleston.
13	6,799	14.6	1,896	957	7,000	.....	Good.....	Atlantic Fleet.
14	4,750	22.5	1,720	36	1,092	54.5	Excellent.....	Reserve, Charleston.
15	6,799	{ 19.07 18.06 }	2,250	.....	.....	.....	Very good.....	Atlantic Torp. Fleet.
16	19,379	14	67,500	12,500	.....	.....	89.32 per cent completed.	Wm. Cramp & Sons.
17	5,553	30	4,200	32	1,498	.....	Excellent.....	Reserve, Charleston.
18	4,763	23.41	1,750	40	.....	52.04	Good.....	Reserve, Mare Island.
19	17,768	28	8,000	174	2,500	201.26	do.....	Asiatic Torp. Fleet.
20	17,768	28.1	8,000	174	2,500	201.25	do.....	Do.
21	61,943	21	29,529	2,500	.....	.....	.....do.....	Atlantic Fleet.
22	7,575	25.52	3,000	72	1,680	80	Excellent.....	Reserve, Charleston.
23	13,200	16.75	6,202	675	6,925	405	Fair.....	Out com., Mare Island.
24	13,200	16.65	5,400	700	5,303	405	Very good.....	Special service.
25	10,978	18.71	5,227	368	2,976	400.31	Awaiting repairs..	Out com., Boston.
26	10,581	16	3,800	1,075	7,000	.....	Good.....	Atlantic Torp. Fleet tender.
27	8,162	15.5	2,255	265	3,180	410	Very good.....	Special service.
28	4,442	13.5	941	204	2,250	.....	Good.....	Naval Militia, Mich.
29	18,000	29.5	12,000	210	.....	.....	88.71 per cent completed.	Bath Iron Works.
30	4,159	12.9	1,220	246	.....	118.4	Good.....	Atlantic Fleet.
31	8,288	28.58	3,800	76	1,247	77.95	do.....	Naval Militia, N. C.
32	4,698	22.62	1,875	36	984	57.47	Excellent.....	Reserve, Charleston.

♢ And 60,816 gallons oil fuel.

♣ At 14 knots (estimated).

/ Surface.

♠ Oil fuel.

Machinery data of United

	Name of vessel.	Type of vessel.	Displacement.	Type of engine.	Cylinder diameter.			Stroke.	Number and type of boilers.	Total grate surface.
					H. P.	I. P.	L. P.			
			<i>Tons.</i>		<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>		<i>Sq. ft.</i>
1	Farragut...	Torpedo boat.	273	Vert. 3-exp. (2)..	20	29	a 30	18	3 Thornycroft.	196
2	Florida.....	Battle ship....	21,825	Parsons turb. (4)	.....	.....	.....	.....	12 B. & W....	1,428
3	Flusser.....	T. b. destroyer	700	Parsons turb. (3)	.....	.....	.....	.....	4 Normand....	347
4	Foote.....	Torpedo boat.	142	Vert. 3-exp. (2)..	12	19½	a 22	16	2 Mosher.....	95
5	Fox.....	do.....	132	do.....	11½	19	a 22½	15	2 Thornycroft..	88
6	Galveston..	Cruiser.....	3,100	do.....	18	29	a 35½	30	6 B. & W....	300
7	Gen. Alava.	Transport.....	1,390	Vert. 3-exp. (1)..	17	27	45	30	1 S. E., auxy..	81.6
8	Georgia.....	Battle ship....	14,948	Vert. 3-exp. (2)..	35	57	a 66	48	24 Niclausse..	1,432
9	Glacier.....	Supply boat....	7,000	Vert. 3-exp. (1)..	30	48	78	54	3 D. E., 1 auxy.	246
10	Gloucester.	Conv. gunboat.	786	do.....	21	33	54	30	2 B. & W....	100
11	Gold sborough.	Torpedo boat.	247	Vert. 3-exp. (2)..	19½	31½	a 35½	20	3 Thornycroft..	216
12	Grampus...	Submarine t. b.	120	Otto gasoline d.	.....	.....	.....	.....	None.....	.....
13	Grayling....	do.....	.....	6-cyl. 4-cycle (2).	12	.....	.....	12	do.....	.....
14	Gwin.....	Torpedo boat.	46	Vert. 3-exp. (1)..	12½	18	25	13½	1 Normand....	38
15	Hancock....	Conv. cruiser..	.....	do.....	33½	56	92	65½	3 D. E., 2 S. E.	468
16	Hannibal....	Collier.....	4,291	do.....	20½	33	54	39	2 S. E.....	84
17	Hartford....	Cruiser.....	2,790	Hor. comp. (1)..	35	.....	66	48	4 S. E.....	186
18	Hector.....	Collier.....	11,217	Vert. 3-exp. (2)..	22	37½	60	42	do.....	234.68
19	Helena.....	Gunboat.....	1,392	do.....	14½	22	33½	18	4 Hohenstein..	152.4
20	Holland.....	Submarine t. b.	74	Otto gasoline d.	.....	.....	.....	.....	None.....	.....
21	Hopkins....	T. b. destroyer	467	Vert. 3-exp. (2)..	22	32½	a 34	18	4 Thornycroft..	294
22	Hull.....	do.....	449	do.....	22	32½	a 34	18	do.....	294
23	Idaho.....	Battle ship....	13,000	do.....	25½	42	69	48	8 B. & W....	768
24	Illinois.....	do.....	11,565	do.....	33½	51	78	48	8 S. E.....	685
25	Indiana.....	do.....	10,288	do.....	34½	48	75	42	8 B. & W....	616
26	Iowa.....	do.....	11,340	do.....	39	55	85	48	3 D. E., 2 S. E.	756
27	Iris.....	Supply and repair ship.	6,100	Vert. comp. (1)..	31	.....	70	48	2 D. E., 1 auxy.	154
28	Isla de Cuba	Gunboat.....	1,125	Hor. 3-exp. (2)..	18½	29	43	24	2 S. W.....	148
29	Isla de Luzon.	do.....	1,125	do.....	18½	29	43	24	do.....	148.5
30	Jupiter.....	Collier.....	.....	Vert. 3-exp. (2)..	27½	46	76	48	3 D. E.....	450
31	Justin.....	do.....	3,300	Vert. 3-exp. (1)..	21	35	57½	39	2 S. E.....	72.5
32	Kansas.....	Battle ship....	16,000	Vert. 3-exp. (2)..	32½	53	a 61	48	12 B. & W....	1,098
33	Kearsarge....	do.....	11,525	do.....	33½	51	78	48	3 D. E., 2 S. E.	685

a Two low-pressure cylinders.

b Estimated.

c And 400 tons oil fuel.

States naval vessels—Continued.

	Total heating surface.	Trial speed.	Total maximum I. H. P.	Total bunker capacity.	Coal endurance at 10 knots per hour.	Total weight of machinery.	Present condition of machinery as per last report.	Present service.
	<i>Sq. ft.</i>	<i>Knots.</i>		<i>Tons.</i>	<i>Knots.</i>	<i>Tons.</i>		
1	9,912	30.13	5,600	76	2,250	108.31	Very good.....	Reserve, Mare Island.
2	64,234	20.75	28,000	2,500			66.59 per cent completed.	Navy-Yard, N. Y.
3	16,177	30.41	11,842	295		227.2	Good.....	Atlantic Torpedo Fleet.
4	5,260	24.53	2,000	44	1,235	50.82	Excellent.....	Naval Militia, Mass.
5	4,763	23.13	1,750	40		51.92	Good.....	Out com., Mare Island.
6	13,200	16.41	5,178	700	6,925	405	Fair.....	Out com., Puget Sound.
7	1,855	10	770	240	2,200		Good.....	Out com., Cavite.
8	57,225	19.26	25,463	1,967	3,800	1,791	Excellent.....	Atlantic Fleet.
9	7,310	12.3	1,650	917	5,680		Fair.....	Pacific Fleet.
10	3,100	17	2,000	120	1,150		Good.....	Naval Militia, N. Y.
11	13,500	27.4	5,850	89		1,320	Fair.....	Pacific Torpedo Fleet.
12		{ 8.45 7.3 }	160	1,850			Good.....	Do.
13		13	600	6,000			do.....	Atlantic Torpedo Fleet.
14	1,870	20.88	850	9	500	15.6	do.....	Torpedo Sta., Newport.
15	14,578		4,000	2,428			do.....	Recvg. ship, New York.
16	3,109	10	1,100	480	4,500		do.....	Special service.
17	6,340	12	2,000	262		290	do.....	Naval Academy.
18	10,200	12.87	8,921	818		734.7	do.....	Special service.
19	5,092	15.5	1,988	300	2,300	185.18	do.....	Asiatic Fleet.
20		8	50				do.....	Out com., Norfolk.
21	17,612	29.02	8,456	143	1,317	205.7	Fair.....	Pacific Torpedo Fleet.
22	17,612	28.03	9,119	143		189	Good.....	Do.
23	31,760	17.14	14,269	1,841		979	do.....	Atlantic Fleet.
24	21,649	17.45	12,899	1,297	4,250	1,278.77	Under repair.....	Out com., Philadelphia.
25	19,194	15.55	9,738	1,550	4,600	1,241.85	Very good.....	Nav. Acad., Prac. Squadron.
26	24,082	17.09	12,105	1,650	4,500	1,292.87	Good.....	Do.
27	4,918	10.5	1,300	300	10,000		Very good.....	Tender, Pacific Torpedo Fleet.
28	5,508	13.08	800	159	1,920		Good.....	Naval Militia, Md.
29	5,508	11.23	800	159	1,920		do.....	Naval Militia, La.
30	19,379							Authorized by act of May 13, 1908.
31	3,196	10.9	1,450	167	2,010		Good.....	Special service.
32	52,752	18.09	19,757	2,388			Very good.....	Atlantic Fleet.
33	31,760	16.8	11,954	1,573	5,316	1,195	Fair.....	Out com., Philadelphia.

d Surface.

e Submerged.

f Gallons gasoline.

	Name of vessel.	Type of vessel.	Displacement.	Type of engine.	Cylinder diameter.			Stroke.	Number and type of boilers.	Total grate surface.
					H. P.	I. P.	L. P.			
			<i>Tons.</i>		<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>		<i>Sq. ft.</i>
1	Kentucky..	Battleship....	11,525	Vert. 3-exp. (2)..	33½	51	78	48	3 D. E., 2 S. E.	685
2	Lamson....	T. b. destroyer.	700	Parsons turb. (3)	.....	.....	.....	.....	4 Mosher.....	368
3	Lawrence...	do.....	412	Vert. 3-exp. (2)..	22	31	34	20	4 Fore River..	304
4	Lebanon....	Collier.....	3,375	Vert. 3-exp. (1)..	19	30	50	30	2 S. E.....	126.8
5	Leonidas...	do.....	4,242	do.....	20½	33	54	39	2 S. E., 1 auxy.	84
6	Louisiana...	Battle ship....	16,055	Vert. 3-exp. (2)..	32½	53	61	48	12 B. & W.....	1,097
7	Macdonough.	T. b. destroyer.	405	do.....	22	31	34	24	4 Fore River..	304
8	Machias....	Gunboat.....	1,177	do.....	15½	22½	35½	24	2 S. W.....	105.5
9	Mackenzie..	Torpedo boat..	65	Vert. 3-exp. (1)..	12	19½	22	16	2 Thornycroft.	40
10	Maine.....	Battle ship....	12,500	Vert. 3-exp. (2)..	38½	59	92	42	24 Niclausse...	1,353
11	Manila.....	Prison ship....	1,800	Compound (1)...	32	.....	61	39	2 S. E., 1 auxy.	117
12	Manly.....	Torpedo boat..	30	Vert. 3-exp. (1)..	8	12	17½	10	1 Yarrow.....	12.5
13	Marblehead	Cruiser.....	2,089	Vert. 3-exp. (2)..	26½	39	63	26	3 D. E., 2 S. E.	414
14	Marcellus...	Collier.....	4,400	Vert. comp. (1)...	38	.....	66	42	2 S. E.....	111
15	Marietta....	Comp. gun-boat.	1,000	Vert. 3-exp. (2)..	12	18	28	18	2 B. & W.....	98
16	Mars.....	Collier.....	11,292	do.....	22	37½	60	42	4 S. E.....	234.66
17	Maryland...	Arm. cruiser..	13,680	do.....	38½	63½	74	48	16 B. & W.....	1,600
18	Massachusetts.	Battle ship....	10,288	do.....	34½	48	75	42	8 B. & W.....	567
19	Mayflower..	Conv. cruiser..	2,600	do.....	22½	38	40	27	2 S. E., 1 auxy.	212
20	Mayrant....	T. b. destroyer.	742	Zoelly turb. (2)...	.....	.....	.....	.....	4 White Foster.	(c)
21	McCall.....	do.....	742	Parsons turb. (3)	.....	.....	.....	.....	4 Thornycroft.	(c)
22	McKee.....	Torpedo boat..	65	Vert. 3-exp. (1)..	12	19½	22	16	2 Thornycroft.	40
23	Miantonomoh.	Monitor.....	3,990	Incl. comp. (2)...	32	.....	48	42	6 S. E.....	369
24	Michigan...	Battle ship....	16,000	Vert. 3-exp. (2)..	32	52	72	48	12 B. & W.....	1,050
25	Milwaukee...	Prot. cruiser..	9,700	do.....	36	59½	69	45	16 B. & W.....	1,400
26	Minneapolis	do.....	7,375	Vert. 3-exp. (3)...	42	59	92	42	8 D. E., 2 S. E.	1,520.2
27	Minnesota...	Battle ship....	16,000	Vert. 3-exp. (2)..	32½	53	61	48	12 B. & W.....	1,100
28	Mississippi...	do.....	13,000	do.....	25½	42	69	48	8 B. & W.....	768
29	Missouri....	do.....	12,500	do.....	34½	53	63	48	12 Thornycroft	972
30	Moccasin...	Submarine t.b.	122	Otto gasoline d	.....	.....	.....	.....	None.....	.....
31	Mohican....	Cruiser.....	1,900	Hor. comp. (1)...	42	.....	64	42	4 S. E.....	128
32	Monadnock..	Monitor.....	3,990	Hor. 3-exp. (2)...	19½	30½	52½	30	do.....	200
33	Monaghan...	T. b. destroyer.	742	Parsons turb. (3)	.....	.....	.....	.....	4 Thornycroft.	(c)
34	Montana....	Arm. cruiser..	14,500	Vert. 3-exp. (2)..	38½	63½	74	48	16 B. & W.....	1,580
35	Monterey...	Monitor.....	4,084	do.....	27	41	64	30	4 B. & W.....	253
36	Montgomery	Cruiser.....	2,089	do.....	26½	39	63	26	3 D. E., 2 S. E.	368.4
37	Morris.....	Torpedo boat..	105	do.....	12½	18	25	13½	2 mod. Normand.	80

a Two low-pressure cylinders.

b Estimated.

c Oil fuel.

States naval vessels—Continued.

	Total heating surface.	Trial speed.	Total maximum I. H. P.	Total bunker capacity.	Coal endurance at 10 knots per hour.	Total weight of machinery.	Present condition of machinery as per last report.	Present service.
1	<i>Sq. ft.</i> 22,104	<i>Knots.</i> 16.9	12,318	<i>Tons.</i> 1,591	<i>Knots.</i> 5,360	<i>Tons.</i> 1,197	Very good.....	Out com., Norfolk.
2	17,500	28.6	11,041	285	.....	.....	do.....	Atlantic Torpedo Fleet.
3	18,117	28.5	8,400	108	.....	189	Excellent.....	Pacific Torpedo Fleet.
4	3,203	12.5	2,200	188	.....	.....	Good.....	Atlantic Fleet.
5	3,109	9.5	1,100	200	5,000	.....	do.....	Special service.
6	52,752	18.82	21,350	2,452	5,000	1,577	Very good.....	Atlantic Fleet.
7	18,117	28.03	8,400	108	1,920	189	do.....	Reserve Torpedo Division.
8	3,954	15.46	1,873	261	4,500	143.7	Good.....	Naval Militia, Conn.
9	2,168	20.11	1,192	15	720	26.6	Excellent (boiler bad).	Reserve, Charleston.
10	58,104	18	15,841	1,875	.....	1,599.03	Under repair.....	Out com., Portsmouth.
11	3,191	11	800	186	2,160	.....	Bad.....	Mare Island Yard.
12	500	17	250	2	.....	.....	Good.....	Naval Academy.
13	11,058	18.44	5,450	346	2,900	429	do.....	Out com., Mare Island.
14	3,680	11	1,200	225	.....	.....	do.....	Special service.
15	3,664	13.02	1,054	229	3,760	110.15	do.....	Do.
16	10,200	12.65	3,818	818	3,500	734.7	do.....	Do.
17	70,944	22.41	28,474	1,950	.....	.....	do.....	Pacific Fleet.
18	24,500	16.21	10,403	1,560	4,500	1,062	Excellent.....	Nav. Acad. Practice Squadron.
19	6,600	16.75	4,600	525	3,500	.....	Good.....	Special service.
20	18,000	30	12,000	210	.....	.....	74.44 per cent completed.	Wm. Cramp & Sons S. & E. B. Co.
21	19,200	29.5	12,000	210	.....	.....	83.23 per cent completed.	New York S. B. Co.
22	2,294	19.82	850	.....	720	22.68	Good.....	Torpedo Sta., Newport.
23	8,781	10	1,426	250	1,200	509.77	Fair.....	Out com., Philadelphia.
24	47,220	18.79	16,517	2,200	.....	1,555	Excellent.....	Atlantic Fleet.
25	64,000	22.22	24,504	1,650	.....	1,890	do.....	Out com., Puget Sound.
26	50,147	23.07	20,862	1,400	6,300	1,672	Under repairs.....	Out com., Philadelphia.
27	52,752	18.85	20,572	2,364	.....	1,688	Very good.....	Atlantic Fleet.
28	32,640	17.11	13,900	1,841	.....	994	do.....	Do.
29	51,372	18.15	16,277	1,887	.....	1,323	do.....	Reserve, Boston.
30	.....	{ 8.42 7.24	160	1,850	.....	.....	Excellent.....	Asiatic Torpedo Fleet.
31	3,284	.....	1,150	168	.....	.....	Boilers fair, engines removed.	Tender, Asiatic Torp. Fleet.
32	6,242	11.63	2,163	386	2,600	292.8	Fair.....	Out com., Cavite.
33	18,000	29.5	12,000	6,210	.....	.....	33.5 per cent completed.	Newport News S. B. Co.
34	68,000	22.26	28,280	2,113	7,300	2,097.76	Very good.....	Special service squadron.
35	9,500	13.6	5,244	206	1,430	451.92	do.....	Asiatic Fleet.
36	10,978	19.06	5,584	265	1,831	401.27	Good.....	Atlantic Fleet.
37	4,004	24	1,750	26	1,500	32.39	do.....	Torpedo Sta., Newport.

* Surface.

* Submerged.

/ Gallons gasoline.

Machinery data of United

	Name of vessel.	Type of vessel.	Displacement.	Type of engine.	Cylinder diameter.				Stroke.	Number and type of boilers.	Total grate surface.
					H. P.	I. P.	L. P.				
1	Nanshan...	Collier.....	Tons, 4,827	Vert. 3-exp. (1)...	<i>In.</i> 23	<i>In.</i> 38	<i>In.</i> 61	<i>In.</i> 42		2 S. E., 1 auxy.	<i>Sq. ft.</i> 120
2	Narwhal...	Submarine t. b.		6 cyl. 4 cycle (2) ^a ...	12				12	None.....	
3	Nashville...	Gunboat.....	1,719	Vert. 4-exp. (2)...	11	$\frac{17}{24}$		34	18	6 Mosher.....	159
4	Nebraska...	Battle ship....	14,948	Vert. 3-exp. (2)...	35	57	66	48		12 B. & W....	1,342
5	Neptune...	Collier.....	419,360	Westinghouse turb.						3 D. E., 1 auxy.	
6	Nero.....	do.....	4,925	Vert. 3-exp. (1)...	23	37 $\frac{1}{2}$	61 $\frac{1}{2}$	39		2 S. E., 1 auxy.	90
7	Newark....	Prot. cruiser...	4,098	Hor. 3-exp. (2)...	34 $\frac{1}{2}$	52 $\frac{1}{2}$	76 $\frac{1}{2}$	40		4 D. E.....	540
8	New Hampshire.	Battle ship....	16,000	Vert. 3-exp. (2)...	32 $\frac{1}{2}$	53	61	48		12 B. & W....	1,100
9	New Jersey.	do.....	14,948	do.....	35	57	66	48		do.....	1,342
10	New Orleans	Prot. cruiser...	3,769	do.....	31	46	70	30		4 D. E., 1 auxy.	480
11	Newport....	Comp. gunbt..	1,000	Vert. 3-exp. (1)...	15 $\frac{1}{2}$	23 $\frac{1}{2}$	30	30		2 S. E.....	78
12	New York...	Arm. cruiser...	8,200	4 vert. 3-exp. (2)...	32	47	72	42		12 B. & W....	1,020
13	North Carolina.	do.....	14,500	Vert. 3-exp. (2)...	38 $\frac{1}{2}$	63 $\frac{1}{2}$	74	48		16 B. & W....	1,560
14	North Dakota.	Battle ship....	20,000	Curtis turbs. (2)...						14 B. & W....	1,439
15	Octopus....	Submarine t. b.	273	{Explosion motors.....}						None.....	
16	Ohio.....	Battle ship....	12,500	Vert. 3-exp. (2)...	35 $\frac{1}{2}$	53	63	48		12 Thornycroft	924
17	Olympia....	Prot. cruiser...	5,870	do.....	42	59	92	42		4 D. E., 2 S. E.	824
18	Oregon.....	Battle ship....	10,242	do.....	34 $\frac{1}{2}$	48	75	42		4 D. E.....	552
19	Ozark.....	Monitor.....	3,235	do.....	17	26 $\frac{1}{2}$	40	24		4 Thornycroft.	198
20	Paducah....	Gunboat.....	1,000	do.....	9	15 $\frac{1}{2}$	25 $\frac{1}{2}$	21		2 B. & W....	100
21	Panther....	Repair ship....	4,260	Vert. 3-exp. (1)...	25 $\frac{1}{2}$	41	67 $\frac{1}{2}$	42		4 S. E.....	234
22	Patterson...	T. b. destroyer.	4742	Parsonsturb.(3)...						4 White-Foster	(/)
23	Paulding...	do.....	4742	do.....						4 Normand....	(/)
24	Paul Jones..	do.....	476	Vert. 3-exp. (2)...	20 $\frac{1}{2}$	32	38	22		4 Thornycroft.	315
25	Pennsylvania.	Arm. cruiser...	13,680	do.....	38 $\frac{1}{2}$	63 $\frac{1}{2}$	74	48		32 Niclausse..	1,600
26	Perkins....	T. b. destroyer.	4742	Curtis turbs.(2)...						4 Yarrow.....	(/)
27	Perry.....	do.....	476	do.....	20 $\frac{1}{2}$	32	38	22		4 Thornycroft.	315
28	Petrel.....	Gunboat.....	892	Hor. comp. (1)...	25		46	33		4 S. E.....	93.2
29	Philadelphia	Prot. cruiser...	4,410	Hor. 3-exp. (2)...	38	58	86	40		4 D. E.....	624
30	Pickrel....	Submarine t. b.		6-cyl. 4-cycle (2)...	12 $\frac{1}{2}$			13 $\frac{1}{2}$		None.....	
31	Pike.....	do.....	120	Otto gasoline a...						do.....	

a Surface.

b Gallons gasoline.

c Two low-pressure cylinders.

States naval vessels—Continued.

	Total heating surface.	Trial speed.	Total maximum I. H. P.	Total bunker capacity.	Coal endurance at 10 knots per hour.	Total weight of machinery.	Present condition of machinery as per last report.	Present service.
1	<i>Sq. ft.</i> 3,365	<i>Knots.</i> 11.2	1,400	<i>Tons.</i> 400	<i>Knots.</i> 4,224	<i>Tons.</i>	Good.....	Special service.
2	.....	♠ 13	♠ 600	♠ 6,000	.....	.....	.....do.....	Atlantic Torpedo Fleet.
3	6,156	16.3	2,536	363	3,400	170.74	do.....	Naval militia, Illinois.
4	56,385	19.06	21,911	1,923	.....	1,689	do.....	Atlantic Fleet.
5	.....	♠ 14	7,500	2,000	.....	.....	11.35 per cent completed.	Maryland Steel Co.
6	4,800	♠ 9	♠ 1,000	300	4,500	.....	Fair.....	Out com., New York.
7	16,736	♠ 19	8,868	800	4,440	653	do.....	Station ship, Guantanamo.
8	47,112	18.16	17,267	2,425	.....	1,551.65	Excellent.....	Atlantic Fleet.
9	56,184	19.18	23,570	1,944	.....	1,735	Fair.....	Reserve, Boston.
10	14,378	♠ 20	7,500	750	4,400	.....	Very good.....	Asiatic Fleet.
11	2,524	12.29	1,009	224	3,500	109.69	Excellent.....	State school ship, N. Y.
12	40,908	21	17,401	1,325	4,800	1,311.3	Good.....	Flag ship, Asiatic Fleet.
13	68,000	21.91	27,274	2,113	.....	2,092	Very good.....	Special service squadron.
14	61,943	21.66	32,307	2,500	.....	.....	Excellent.....	Atlantic Fleet.
15	.....	{ ♠ 11.02 ♠ 10.00 }	♠ 210	.....	.....	.....	.....	Special service.
16	60,130	17.82	16,507	2,215	.....	♠ 1,130	Fair.....	Out com., New York.
17	28,299	21.68	17,313	1,075	4,200	1,162.56	Good.....	Naval Academy.
18	16,832	16.79	11,111	1,450	5,300	1,009.23	Under repairs.....	Out com., Puget Sound.
19	9,370	12.71	1,830	344	.....	256.25	Good.....	Naval militia, D. C.
20	4,200	12.82	1,268	246	2,808	1,113	do.....	Special service.
21	6,960	13	♠ 3,200	675	4,800	.....	.....do.....	Atlantic Fleet.
22	18,000	♠ 29.5	♠ 12,000	/ 210	.....	.....	41.64 per cent completed.	Wm. Cramp & Sons.
23	18,000	♠ 29.5	♠ 12,000	/ 210	.....	.....	91.69 per cent completed.	Bath Iron Works.
24	17,783	28.91	8,000	168	1,984	201.25	Excellent.....	Pacific Torpedo Fleet.
25	68,308	22.44	29,071	1,825	.....	2,162.7	Good.....	Pacific Fleet.
26	18,000	♠ 29.5	♠ 12,000	/ 210	.....	.....	79.77 per cent completed.	Fore River S. B. Co.
27	17,763	28.32	♠ 7,950	168	.....	200.67	Excellent.....	Pacific Torpedo Fleet.
28	2,505	11.55	1,045	193	3,200	112.5	Very good.....	Special service.
29	20,457	19.68	8,815	525	5,400	705.36	Good.....	Recv. ship, Puget Sound.
30	.....	{ ♠ 14 ♠ 11.25 }	780	{ 11,050 (♠)	.....	.....	{ 47.52 per cent completed.	} Moran Works.
31	.....	{ ♠ 8.51 ♠ 7.18 }	♠ 160	♠ 850	.....	.....	Excellent.....	In com., Mare Island.

♠ Estimated.

♠ Submerged.

/ Oil fuel.

	Name of vessel.	Type of vessel.	Displacement.	Type of engine.	Cylinder diameter.			Stroke.	Number and type of boilers.	Total grate surface.
					H. P.	I. P.	L. P.			
			Tons.		In.	In.	In.	In.		Sq. ft.
1	Plunger....	Submarine t. b	120	Otto gasoline a.	.....	.....	.....	.....	None.....	.....
2	Pompey....	Collier.....	3,085	Vert. 3-exp. (1)..	19½	31½	51	32	1 S. E., 1 auxy.	74
3	Porpoise....	Submarine t. b	120	Otto gasoline a.	.....	.....	.....	.....	None.....	.....
4	Porter.....	Torpedo boat.	165	Vert. 3-exp. (2)..	16	22½	25	16	3 mod. Normand.	156
5	Prairie.....	Conv. cruiser..	6,872	Vert. 3-exp. (1)..	32	52	84	54	3 D. E., 1 auxy	447
6	Preble.....	T. b. destroyer	475	Vert. 3-exp. (2)..	20½	32	38	22	4 Thornycroft.	315
7	Preston.....	do.....	700	Parsons turb. (3).	.....	.....	.....	.....	.....do.....	333
8	Princeton..	Comp. gun-boat.	1,000	Vert. 3-exp. (1)..	15½	23½	36	30	2 S. E.	78
9	Prometheus	Fleet collier...	12,500	Vert. 3-exp. (2)..	28	44½	75	54	6 B. & W.	493
10	Puritan....	Monitor.....	6,060	Hor. comp. (2)..	50	.....	86	42	8 S. E.	566
11	Rainbow....	Distilling ship.	6,200	Vert. 3-exp. (1)..	28	44	72	48	2 D. E.	246
12	Raleigh....	Prot. cruiser..	3,213	Vert. 3-exp. (2)..	24	44½	57	33	8 B. & W.	506
13	Ranger.....	Cruiser.....	1,020	Hor. comp. (1)..	28	.....	42	42	4 S. E.	120
14	Reid.....	T. b. destroyer	700	Parsons turb. (3)	.....	.....	.....	.....	4 Normand....	347
15	Relief.....	Hospital ship..	3,000	Vert. 3-exp. (1)..	30	48	75	54	6 S. E.	447.7
16	Rhode Island.	Battle ship....	14,680	Vert. 3-exp. (2)..	35	57	66	48	12 B. & W.	1,342
17	Rodgers....	Torpedo boat..	142	do.....	12	19½	22	16	2 Mosher.....	95
18	Roe.....	T. b. destroyer	742	Parsons turb. (3)	.....	.....	.....	.....	4 Thornycroft.	(f)
19	Rowan.....	Torpedo boat..	182	Vert. 3-exp. (2)..	14½	23	25½	18	3 Mosher.....	143.4
20	Salem.....	Scout.....	3,750	Curtis turb. (2)..	.....	.....	.....	.....	12 Fore River.	696
21	Salmon.....	Submarine t. b	.....	6 cyl. 4 cycle (2)..	12	.....	.....	12	None.....	.....
22	San Francisco.	Prot. cruiser..	4,098	Hor. 3-exp. (2)..	42	60	90	36	8 B. & W. s... c	690
23	Saturn.....	Collier.....	6,220	Vert. 3-exp. (1)..	22	32	52	48	4 S. E., 1 auxy.	203
24	Scorpion....	Conv. gunboat	850	do.....	15	24	39	21	4 Yarrow.....	159.4
25	Seal.....	Lake subm. t. b	500	.....	.....	.....	.....	.....	.....	.....
26	Severn.....	Steel training ship.	1,325	.....	.....	.....	.....	.....	.....	.....
27	Shark.....	Submarine t. b	120	Otto gasoline a.	.....	.....	.....	.....	None.....	.....
28	Shubrick...	Torpedo boat..	189	Vert. 3-exp. (2)..	14	22	25½	18	3 Thornycroft.	137
29	Skate.....	Submarine t. b	.....	6 cyl. 4 cycle (2)..	12½	.....	.....	13½	None.....	.....
30	Skipjack....	do.....	.....	.....	12½	.....	.....	13½	None.....	.....

a Surface.

b Submerged.

c Estimated.

States naval vessels—Continued.

	Total heating sur- face.	Trial speed.	Total maximum I. H. P.	Total bunker ca- pacity.	Coal endurance at 10 knots per hour.	Total weight of ma- chinery.	Present condition of machinery as per last report.	Present service.
	Sq. ft.	Knots.		Tons.	Knots.	Tons.		
1	.....	{ a 8.88 b 7.26 }	c 160	d 850	.....	.....	Good.....	Reserve, Charleston.
2	2,672	10.5	.....	200	c 1,535	.....	Very good.....	Special service.
3	.....	{ a 8.4 b 7.1 }	b 160	d 850	.....	.....	Excellent.....	Asiatic Torpedo Fleet.
4	8,288	28.63	c 3,500	76	1,190	77.95	Under repair.....	Reserve, Charleston.
5	10,506	c 14.5	c 3,800	1,300	8,400	.....	Good.....	Special service.
6	17,782	28.08	7,370	168	.....	201.23	Excellent.....	Pacific Torpedo Fleet.
7	15,200	29.18	11,356	270	.....	.....	Excellent; boilers fair.	Atlantic Torpedo Fleet.
8	2,524	10.63	923	226	2,360	104.46	Good.....	Puget Sound yard.
9	19,974	c 16	c 7,500	c 1,576	.....	c 1,125	do.....	Special service.
10	13,280	12.4	3,700	306	1,140	.....	.....do.....	Naval Militia, D. C.
11	6,419	c 12	c 1,800	1,139	4,872	.....	.....do.....	Asiatic Fleet.
12	21,130	c 20	c 8,500	575	c 4,560	783.4	do.....	Out com., Mare Island.
13	2,945	10	c 500	178	.....	.....	.....do.....	State school-ship, Mass.
14	16,177	31.82	12,734	295	.....	227.2	Very good.....	Atlantic Torpedo Fleet.
15	.....	.....	2,666	607	.....	.....	Fair.....	Out com., Olongapo.
16	56,184	19.01	20,627	1,974	.....	1,764.5	Good.....	Atlantic Fleet.
17	5,260	24.49	2,411	44	1,200	50.82	Excellent.....	Naval Militia, Mass.
18	18,000	c 29.5	c 12,000	f 210	.....	.....	92.4 per cent com- pleted.	Newport News S. B. Co.
19	7,890	27.07	3,200	63	1,800	82.71	Good.....	Pacific Torpedo Fleet.
20	37,992	24.72	17,409	1,400	.....	880	do.....	Special service.
21	.....	a 13	a 600	d 6,000	.....	.....	96.23 per cent com- pleted.	Fore River S. B. Co.
22	c 27,000	19.52	9,913	625	4,000	914	Under repair.....	Out com., Norfolk.
23	5,389	11	1,500	335	5,152	.....	Good.....	Special service.
24	8,384	17.85	2,800	133	2,000	.....	.....do.....	Special service, Constantinople.
25	.....	{ a 14 b 9.5 }	.....	.....	.....	.....	{ 28.6 per cent com- pleted.	} Newport News S. B. Co.
26				43			Good.....		Tender 3d. Subm'n Division.
27	.....	{ a 8.27 b 7.28 }	c 160	d 850	.....	.....	.....do.....	Asiatic Torpedo Fleet.
28	7,548	26.07	3,000	82	2,240	c 80	Excellent.....	Reserve, Charleston.
29	.....	{ a 14 b 11.25 }	a 780	d 11,050	.....	.....	{ 47.52 per cent com- pleted.	} Moran Works.
30		{ a 14 b 11.25 }	a 780	d 11,050			{ 35.07 per cent com- pleted.		Fore River S. B. Co.

d Gallons gasoline.

e Two low-pressure cylinders.

f Oil fuel.

g Proposed.

Machinery data of United

	Name of vessel.	Type of vessel.	Displacement.	Type of engine.	Cylinder diameter.			Stroke.	Number and type of boilers.	Total grate surface.
					H. P.	I. P.	L. P.			
1	Smith.....	T.b. destroyer.	Tons. 700	Parsons turb.(3).	In.	In.	In	In.	4 Mosher.....	Sq. ft. 368
2	Snapper....	Submarine t.b.	.....	6 cyl. 4 cycle (2)..	12	.....	.....	12	None.....	.....
3	Solace.....	Torp. supply ship.	4,700	Vert. 3-exp. (1)..	28	44	74	54	3 D. E., 1 auxy.	388
4	Somers.....	Torpedo boat.	145	Vert. 4-exp. (1)..	17	$\left\{ \begin{smallmatrix} 24 \\ 33\frac{1}{2} \end{smallmatrix} \right\}$	42 $\frac{1}{2}$	18 $\frac{1}{2}$	1 locomotive..	47
5	South Carolina.	Battle ship....	16,000	Vert. 3-exp. (2)..	32	52	d 72	48	12 B. & W.	1,050
6	South Dakota.	Arm. cruiser..	c13,680	do.....	38 $\frac{1}{2}$	63 $\frac{1}{2}$	d 74	48	16 B. & W.	1,700
7	Southery...	Prison ship...	3,100	Vert. 3-exp. (1)..	21	35	57 $\frac{1}{2}$	39	2 S. E., 1 auxy.	108
8	Sterling....	Collier.....	5,663	Vert. 3-exp. (1)..	22 $\frac{1}{2}$	32	55 $\frac{1}{2}$	42	1 S. E., 1 auxy.	77.2
9	Sterett.....	T.b. destroyer.	c 742	Curtis turb. (2)..	.....	.....	.....	.....	4 Yarrow.....	(*)
10	Stewart.....	do.....	439	Vert. 3-exp. (2)..	20 $\frac{1}{2}$	32	d 38	22	4 Seabury.....	315
11	Stiletto....	Torpedo boat.	31	Vert. comp. (1)..	12	.....	21	12	1 Almy.....	29
12	Stingray....	Submarine t.b.	.....	6 cyl. 4 cycle (2)..	12	.....	.....	12	None.....	.....
13	St. Louis...	Prot. cruiser..	9,700	Vert. 3-exp. (2)..	36	59 $\frac{1}{2}$	d 69	45	16 B. & W.	1,400
14	Stockton...	Torpedo boat.	197	do.....	14	22	d 25 $\frac{1}{2}$	18	3 Thornycroft.	137
15	Stringham...	do.....	340	do.....	22	32 $\frac{1}{2}$	d 34	18	4 Thornycroft.	252
16	Sturgeon...	Submarine t.b.	.....	6 cyl. 4 cycle (2)..	12 $\frac{1}{2}$	.....	.....	13 $\frac{1}{2}$	None.....	.....
17	Supply.....	Conv. cruiser..	4,460	Vert. 3-exp. (1)..	23	36	60	36	1 D. E., 2 auxy.	114
18	Tacoma.....	Cruiser.....	3,100	Vert. 3-exp. (2)..	18	29	d 35 $\frac{1}{2}$	30	6 B. & W.	300
19	Talbot.....	Torpedo boat.	46	Vert. 3-exp. (1)..	12 $\frac{1}{2}$	18	25	13 $\frac{1}{2}$	1 Normand....	38
20	Tallahassee.	Monitor.....	3,225	do.....	17	26 $\frac{1}{2}$	40	24	4 Mosher.....	240
21	Tarantula..	Submarine t.b.	170	Explosion motor.	.....	.....	.....	.....	None.....	.....
22	Tarpon.....	do.....	.....	6 cyl. 4 cycle (2)..	12	.....	.....	12	do.....	.....
23	Tennessee..	Arm. cruiser..	14,500	Vert. 3-exp. (2)..	38 $\frac{1}{2}$	63 $\frac{1}{2}$	d 74 $\frac{1}{2}$	48	16 B. & W.	1,650
24	Terror.....	Monitor.....	3,990	Incl. comp. (2)..	32	.....	48	46	6 S. E.....	378
25	Terry.....	T.b. destroyer.	c 742	Parsons turbs (3)	.....	.....	.....	.....	4 Thornycroft.	(/)
26	Texas.....	Battle ship....	6,315	Vert. 3-exp. (2)..	36	51	78	39	4 D. E.....	531.6
27	Thornton...	Torpedo boat.	193	do.....	14	22	d 25 $\frac{1}{2}$	18	3 Thornycroft.	137
28	Thrasher...	Submarine t.b.	.....	$\left\{ \begin{smallmatrix} 4 \text{ sets, 6 cyl., 4} \\ \text{cycle (2).} \end{smallmatrix} \right\}$	.....	.....	.....	.....	None.....	.....
29	Tingey.....	Torpedo boat.	190	Vert. 3-exp. (2)..	14	22	d 25 $\frac{1}{2}$	18	3 Thornycroft.	137
30	Tonopah...	Monitor.....	3,218	do.....	17	26 $\frac{1}{2}$	40	24	4 Niclausse....	220
31	Topeka.....	Prison ship....	2,372	Hor. comp. (2)..	35 $\frac{1}{2}$	.....	58	36	2 D. E., 2 S. E.	273

a Surface.

b Gallons gasoline.

c Estimated.

States naval vessels—Continued.

	Total heating surface.	Trial speed.	Total maximum I. H. P.	Total bunker capacity.	Coal endurance at 10 knots per hour.	Total weight of machinery.	Present condition of machinery as per last report.	Present service.
	Sq. ft.	Knots.		Tons.	Knots.	Tons.		
1	17,500	28.35	10,362	285	.....	.....	Good.....	Atlantic Torpedo Fleet.
2	.....	a 10.78	a 500	b 3,900	.....	.....	.....do.....	Do.
3	10,910	c 15	c 3,200	1,000	7,000	.....	.....do.....	Atlantic Fleet.
4	2,242	e 17.5	e 1,900	37	.....	.....	.....do.....	Naval Militia, Md.
5	46,750	18.86	18,357	e 2,200	.....	1,504	Excellent.....	Atlantic Fleet.
6	70,928	22.24	28,843	2,075	6,840	.....	Very good.....	Special service.
7	972	e 11	.....	380	5,500	.....	Fair.....	Portsmouth yard.
8	3,466	e 11	e 1,000	469	7,000	.....	.....do.....	Out com., Portsmouth.
9	18,000	e 29.5	e 12,000	f 210	.....	.....	71.07 per cent completed.	Fore River S. B. Co.
10	17,782	29.7	e 8,000	172	.....	204.65	Excellent.....	Pacific Torpedo Fleet.
11	1,100	18.22	359	4	168	10.95	Good.....	Torpedo Sta., Newport.
12	.....	a 10.5	a 500	b 3,900	.....	.....	.....do.....	Atlantic Torpedo Fleet.
13	64,000	22.13	27,484	1,650	.....	1,812.6	Excellent.....	Out com., Puget Sound.
14	7,548	25.79	3,000	79	1,680	88.64	do.....	Reserve, Charleston.
15	16,020	25.33	e 7,200	95	.....	.....	.....do.....	Reserve, Torpedo Division.
16	.....	{ a 14 e 11.25 }	e 780	b 11,050	.....	.....	{ 35.07 per cent completed.	Fore River S. B. Co.
17	3,827	.....	1,069	1,029	8,160	.....	Good.....	Station ship, Guam.
18	13,200	16.58	5,424	675	.....	438.4	Excellent.....	Special service.
19	1,870	21.15	850	8	.....	15.56	Good.....	Torpedo Sta., Newport.
20	9,460	12.4	2,395	355	e 1,680	226.38	do.....	Exp'l purposes, Washington.
21	.....	{ a 9.44 e 8 }	e 250	b 1,850	.....	.....	Fair.....	Atlantic Torpedo Fleet.
22	.....	a 10.5	a 500	b 3,900	.....	.....	Good.....	Do.
23	70,940	22.16	27,430	1,975	5,423	2,020.2	do.....	Special service squadron.
24	8,781	e 12	1,600	276	1,300	486.88	Fair.....	Out com., Philadelphia.
25	18,900	e 29.5	e 12,000	f 210	.....	.....	80.1 per cent completed.	Newport News S. B. Co.
26	16,912	17.8	8,610	850	2,900	692.64	Fair.....	Recvg. ship, Charleston, S. C.
27	7,548	24.88	3,000	85	.....	88.64	Good.....	Reserve, Charleston.
28	.....	{ a 14 e 9.5 }	e 1,000	.....	.....	.....	{ 2.43 per cent completed.	Wm. Cramp & Sons S. & E. B. Co.
29	7,548	24.94	3,000	73	.....	e 80	Fair.....	Reserve, Charleston.
30	8,876	13.04	2,004	338	d 1,680	274.91	Good.....	Naval Militia, N. J.
31	8,462	e 16	e 2,200	394	3,800	.....	Removed.....	Portsmouth yard; aux. to Southery.

d Two low-pressure cylinders.

e Submerged.

f Oil fuel.

Machinery data of United

	Name of vessel.	Type of vessel.	Displacement.	Type of engine.	Cylinder diameter.			Stroke.	Number and type of boilers.	Total grate surface.
					H. P.	I. P.	L. P.			
1	Trippe.....	T.b. destroyer.	Tons. a 742	Parsons (3).....	In.	In.	In.	In.	4 Normand....	Sq. ft. (b)
2	Truxtun.....	do.....	486	Vert. 3-exp. (2) ..	23	34	c 37	20	4 Thornycroft.	300
3	Tuna.....	Submarine t.b.		{4 sets, 4 cyl., 4 cycle (2).}					None.....	
4	Utah.....	Battle ship....	21,825	Parsons turb. (4)					12 B. & W.....	1,428
5	Vermont.....	do.....	16,000	Vert. 3-exp. (2) ..	32½	53	c 61	48	do.....	1,097
6	Vestal.....	Fleet collier...	12,500	do.....	28	44½	75	54	6 B. & W.....	493
7	Vesuvius...	Torp. cruiser...	929	do.....	21½	31	c 34	20	4 Normand....	200
8	Vicksburg..	Comp. g u n-boat.	1,000	Vert. 3-exp. (1) ..	15	23½	36	30	2 S. E.....	78
9	Viper.....	Submarine t.b.	170	{Explosion motors. d}					None.....	
10	Virginia....	Battle ship....	14,979	Vert. 3-exp. (2) ..	35	57	c 66	48	24 Niclausse..	1,430.9
11	Vixen.....	Conv. gunboat	806	Vert. 3-exp. (1) ..	18	27	48	25	2 S. E.....	126
12	Vulcan.....	Collier.....	12,260	Vert. 3-exp. (2) ..	22	37½	60	42	4 S. E.....	234.68
13	Walke.....	T.b. destroyer.	a 742	Curtis (2).....					4 Yarrow.....	(b)
14	Warrington.	do.....	a 742	Zoelly turb. (2) ..					4 White-Forster	(b)
15	Washington.	Arm. cruiser...	14,500	Vert. 3-exp. (2) ..	38½	63½	c 74	48	16 B. & W.....	1,600
16	Wasp.....	Conv. gunboat.	630	Vert. 3-exp. (1) ..	21½	31	c 34	20	2 S. E., 1 auxy.	
17	West Virginia.	Arm. cruiser...	13,680	Vert. 3-exp. (2) ..	38½	63½	c 74	48	16 B. & W.....	1,600
18	Wheeling...	Comp. g u n-boat.	1,000	do.....	12	18	28	18	2 S. E.....	60
19	Whipple....	T.b. destroyer.	481	do.....	23	34	c 37	20	4 Thornycroft.	300
20	Wilkes.....	Torpedo boat...	205	do.....	14	22	c 25½	18	3 Seabury.....	137.4
21	Wilmington	Gunboat.....	1,719	do.....	14½	22	33½	18	4 Hohenstein..	152
22	Winslow....	Torpedo boat...	142	do.....	12	19½	c 22	16	2 Mosher.....	95
23	Wisconsin..	Battle ship....	11,565	do.....	33½	51	78	48	8 S. E.....	684.8
24	Wolverine..	Cruiser a.....	685	Inclined simple..			c 36	96	2 S. E.....	91
25	Worden....	T.b. destroyer.	476	Vert. 3-exp. (2) ..	23	34	c 37	20	4 Thornycroft.	300
26	Wyoming..	Battle ship....	a 26,000	Parsons turb. (4)					12 B. & W.....	1,428
27	Yankee.....	Conv. cruiser...	6,888	Vert. 3-exp. (1) ..	32	52	84	54	3 D. E.....	414
28	Yankton...	Conv. gunboat	975	do.....	19	29	47	33	1 S. E.....	67
29	Yorktown..	Gunboat.....	1,710	Hor. 3-exp. (2) ..	22	31	50	30	4 S. W.....	220

a Estimated.

b Oil fuel.

c Two low-pressure cylinders.

d Surface.

States naval vessels—Continued.

	Total heating surface.	Trial speed.	Total maximum I. H. P.	Total bunker capacity.	Coal endurance at 10 knots per hour.	Total weight of machinery.	Present condition of machinery as per last report.	Present service.
1	Sq. ft. 18,000	Knots. a 29.5	a 12,000	Tons. b 210	Knots.	Tons.	64.06 per cent completed.	Bath Iron Works.
2	19,748	29.58	8,300	166	.....	207.16	Good.....	Pacific Torpedo Fleet.
3	.....	{ d 14.5 e 10.5 }	a 1,200	/12,000	.....	.....	{ 11.6 per cent completed.	Newport News S. B. Co.
4	64,234	a 20.75	a 28,000	e 2,500	.....	.....	81.52 per cent completed.	New York S. B. Co.
5	52,752	18.33	18,249	2,430	.....	1,521	Good.....	Atlantic Fleet.
6	19,974	a 16	a 7,500	a 1,576	.....	a 1,125	Very good.....	Special service.
7	8,204	21.65	4,295	145	1,800	214.93	Good.....	Torp. sta., Newport, R. I.
8	2,524	12.71	1,118	243	5,346	109.67	do.....	Special service.
9	.....	{ d 9.27 e 8.32 }	a 250	f 1,850	.....	.....	Excellent.....	Atlantic Torpedo Fleet.
10	57,534	a 9.01	23,468	1,924	.....	1,844	do.....	Atlantic Fleet.
11	3,508	a 16	a 1,250	180	3,000	.....	Fair.....	Naval Militia, N. J.
12	18,000	a 29.5	a 12,000	b 210	.....	.....	41.03 per cent completed.	Fore River S. B. Co.
13	10,200	12.82	3,736	818	.....	734.7	Good.....	Special service.
14	18,000	a 30	a 12,000	b 210	.....	.....	73.92 per cent completed.	Wm. Cramp & Sons S. & E. B. Co.
15	70,944	22.27	27,463	1,950	.....	2,160	Very good.....	Pacific Fleet.
16	.....	a 16.5	a 1,800	79	2,880	.....	Fair.....	Naval Militia, N. Y.
17	70,944	22.15	26,466	1,950	a 5,000	2,065.56	Very good.....	Pacific Fleet.
18	2,508	12.88	1,080	250	4,233	115.61	Good.....	Special service.
19	19,748	28.24	8,300	166	.....	207.45	Fair.....	Pacific Torpedo Fleet.
20	7,800	25.99	3,000	66	2,400	95.16	Excellent.....	Reserve, Charleston.
21	5,092	15.08	1,894	300	2,200	185.15	Good.....	Asiatic Fleet.
22	5,260	24.82	2,000	44	1,200	50.82	Fair.....	Reserve, Boston.
23	21,205	17.17	12,609	1,331	4,950	1,278.08	Very good.....	Reserve, Portsmouth.
24	2,572	.....	a 365	115	2,240	.....	Good.....	Spec. serv., Great Lakes.
25	19,748	29.86	8,300	166	.....	207.48	Excellent.....	Reserve, Charleston.
26	64,234	a 20.5	a 28,000	2,500	.....	.....	13.3 per cent completed.	Wm. Cramp & Sons.
27	10,581	a 14	a 3,800	1,175	5,200	.....	.....	Out com., New Bedford.
28	1,872	a 14	a 750	170	2,640	.....	Good.....	Tender, Atlantic Fleet.
29	8,092	16.14	3,392	341	3,900	264.82	do.....	Special service.

* Submerged.

/ Gallons gasoline.

g And 400 tons oil fuel.

^ Paddle wheels.

Gunboats and converted yachts under 600 tons displacement.

	Name of vessel.	Type of vessel.	Displacement.	Trial speed.	Total maximum I. H. P.	Total bunker capacity.	Condition of machinery as per last report.	Present service.
			<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>		
1	Aileen.....	Conv. yacht..	192	14	500	45	Good.....	Naval Militia, New York.
2	Alvarado.....	do.....	100	9	a 690	16	do.....	Naval Militia, Louisiana.
3	Arayat.....	do.....	137	a 10	a 250	33	do.....	Out of commission, Cavite.
4	Callao.....	do.....	208	10	b 250	33	do.....	Asiatic Fleet.
5	Dorothea.....	do.....	594	14	1,558	78	do.....	Naval Militia, Ohio.
6	Eagle.....	do.....	434	15.5	850	65	do.....	Special service.
7	Elcano.....	Gunboat.....	560	11	b 600	94	do.....	Out of commission, Cavite.
8	Elfrida.....	Conv. yacht..	173	10.5	200	23	do.....	Naval Militia, North Carolina.
9	Hawk.....	do.....	375	14.5	1,000	70	do.....	Naval Militia, New York.
10	Hist.....	do.....	472	14	1,000	60	do.....	Special service.
11	Hornet.....	do.....	424	15	800	65	Fair.....	Norfolk yard.
12	Huntress.....	do.....	82	14	a 260	17	do.....	Naval Militia, Missouri.
13	Mindoro.....	Gunboat.....	142	7	b 125	30	Good.....	Asiatic Fleet.
14	Oneida.....	Conv. yacht..	150	12	350	20	do.....	Naval Militia, District of Columbia.
15	Pampanga..	Gunboat.....	201	10	b 250	33	Fair.....	Loaned to army.
16	Panay.....	do.....	142	8	b 125	20	Good.....	Cavite yard.
17	Paragua.....	do.....	201	8.8	b 250	33	Fair.....	Asiatic Fleet.
18	Quiros.....	do.....	350	11	550	78	Good.....	Cavite yard.
19	Restless.....	Conv. yacht..	137	13	500	12	do.....	Out of commission, Norfolk.
20	Samar.....	Gunboat.....	210	10.5	250	33	do.....	Pacific Fleet.
21	Sandoval.....	do.....	100	8	666	16	do.....	Naval Militia, New York.
22	Siren.....	Conv. yacht..	315	13	a 630	45	Fair.....	Norfolk yard.
23	Stranger.....	do.....	546	14	a 920	50	Good.....	Naval Militia, Louisiana.
24	Sylph.....	do.....	152	15	550	47	do.....	Special service.
25	Sylvia.....	do.....	302	9	a 165	60	Fair.....	Naval Militia, Pennsylvania.
26	Villalobos...	Gunboat.....	347	.....	500	65	Good.....	Asiatic Fleet.

a Estimated.

b Twin screws.

Machinery data of United States naval tugs.

	Name of ves- sel.	Dis- place- ment.	Trial speed.	Total maxi- mum I. H. P.	Total bunker capac- ity.	Present condi- tion of ma- chinery as per last report.	Present service.
		<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>		
1	Accomac....	187	10	250	35	Good.....	Navy-yard, Pensacola.
2	Active.....	296	12	600	64	do.....	Navy-yard, Mare Island.
3	Alice.....	356	10	250	16	do.....	Navy-yard, Norfolk.
4	Apache.....	650	10	550	100	do.....	Navy-yard, New York.
5	Chickasaw...	100	10	a 160	20	Fair.....	Torpedo station, Newport.
6	Choctaw.....	350	10	188	70	Good.....	Navy-yard, Washington.
7	Fortune.....	450	10	340	108	do.....	Tender, Pacific Torpedo Fleet.
8	Hercules.....	198	12	a 350	40	do.....	Navy-yard, Norfolk.
9	Iroquois.....	702	13.25	1,000	205	Under repair...	Out of commission, Mare Island.
10	Iwana.....	192	11.5	300	35	Very good.....	Navy-yard, Boston.
11	Massasoit....	202	9	a 150	34	Good.....	Naval station, Key West.
12	Modoc.....	241	10	a 175	40	do.....	Navy-yard, Philadelphia.
13	Mohawk.....	420	12	400	32	do.....	Navy-yard, Norfolk.
14	Narkeeta....	192	11.5	300	35	do.....	Navy-yard, New York.
15	Navajo.....	.....	12	935	(b)	do.....	Navy-yard, Mare Island.
16	Osceola.....	571	14	a 1,000	150	Fair.....	Naval station, Key West.
17	Patapsco....	a 755	a 13	a 1,160	316	Good.....	Tender, Atlantic Fleet.
18	Patuxent....	a 755	a 13	a 1,160	316	do.....	Do.
19	Pawnee.....	275	10	250	16	do.....	Navy-yard, New York.
20	Pawtucket...	225	12.2	450	30	do.....	Navy-yard, Puget Sound.
21	Penacock....	225	12	450	28	do.....	Navy-yard, Portsmouth.
22	Pentucket...	158	12	450	28	do.....	Navy-yard, New York.
23	Peoria.....	488	9	a 270	68	do.....	Naval station, San Juan.
24	Piscataqua...	631	16	2,000	328	do.....	Asiatic Fleet, tender.
25	Pontiac.....	401	10.5	425	45	Fair.....	Navy-yard, New York.
26	Potomac.....	785	16	2,000	200	Good.....	Navy-yard, Norfolk.
27	Powhatan....	194	13	397	57	do.....	Navy-yard, New York.
28	Rapido.....	66	a 10	a 125	14	do.....	Navy-yard, Cavite.
29	Rocket.....	270	8	450	33	do.....	Navy-yard, Norfolk.
30	Samoset....	225	12	450	30	do.....	Navy-yard, Philadelphia.
31	Sebago.....	190	12	506	30	Bad; to be overhauled.	Navy-yard, Charleston.
32	Sioux.....	155	10	290	45	Good.....	Navy-yard, Boston.
33	Sotoyomo...	158	11.1	506	28	do.....	Navy-yard, Puget Sound.
34	Standish....	450	10	340	80	do.....	Naval Academy.
35	Tecumseh...	214	11	500	40	Fair.....	Navy-yard, Washington.
36	Traffic.....	280	10	a 190	36	Good.....	Navy-yard, New York.
37	Transfer.....	684	.....	.....	85	do.....	Do.
38	Trilton.....	212	13	300	45	do.....	Navy-yard, Washington.

a Estimated.

b 1,700 barrels oil fuel.

Machinery data of United States naval tugs—Continued.

	Name of ves- sel.	Dis- place- ment.	Trial speed.	Total maxi- mum I. H. P.	Total bunker capac- ity.	Present condi- tion of ma- chinery as per last report.	Present service.
		<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i> (a)		
1	Unadilla....	345	12	500		Good.....	Navy-yard, Mare Island.
2	Uncas.....	441	12	750	120	Bad.....	Navy-yard, Norfolk.
3	Vigilant.....	300	12	450	75	Good.....	Training sta., San Francisco.
4	Waban.....	150	13	b 400	25	Bad.....	Navy-yard, Pensacola.
5	Wahnetas....	192	11.5	300	35	Fair.....	Navy-yard, Norfolk.
6	Wompatuck..	462	13	650	130	Good.....	Asiatic Fleet.

a 7,885 gallons oil fuel.

b Estimated.

Wooden steam vessels unfit for sea.

	Name of ves- sel.	Type of vessel.	Dis- place- ment.	Trial speed.	Total maxi- mum I. H. P.	Total bunker capac- ity.	Present condi- tion of ma- chinery as per last report.	Present service.
			<i>Tons.</i>	<i>Knots.</i>		<i>Tons.</i>		
1	Alliance.....	Sailing ship...	1,375				Good.....	Sta. ship, Culebra.
2	Essex.....	Bark.....	1,375	10.5	800	55	Bad.....	Naval Militia, Ohio.
3	Franklin....	Recv. ship...	5,170	9	1,050		Removed..	Norfolk yard.
4	Gopher.....	Tender.....	840	9	300	80	Good.....	Naval Militia, Minne- sota.
5	Lancaster...	Recv. ship...	3,250	9.7	1,000	326	Poor.....	Philadelphia yard.
6	Nipsic.....	Prison ship...	1,375	10.7	839	60	Good; en- gines re- moved.	Puget Sound yard.
7	Pensacola...	Recv. ship...	3,000			285	Engines re- moved.	Training sta., San Francisco.
8	Richmond..	...do.....	2,700	9.5	692	265	Bad.....	Auxiliary to Franklin.
9	Wabash.....	...do.....	4,650	9.15	950		Removed..	Boston yard.
10	Yantic.....	Bark.....	900	8.30	310	130	Good.....	Naval Militia, Michi- gan.

Vessels without propelling machinery, but with boilers and auxiliary machinery.

	Name of vessel.	Type of vessel.	Dis- place- ment.	Pro- pul- sion.	Coal capac- ity.	Condition of auxil- iary ma- chinery as per last report.	Present station.
1	Cumberland.....	Steel training ship.	<i>Tons.</i> 1,910	Sails..	<i>Tons.</i> • 100	Good.....	Training sta., Newport.
2	Intrepid.....	do.....	1,910	...do...	• 100	Excellent.	Training sta., San Fran- cisco.
3	Reina Mercedes.....	do.....	3,000	...do...	194	Fair.....	Training sta., Newport.

• Estimated.

Very respectfully,

H. I. CONE,

Engineer in Chief, U. S. Navy, Chief of Bureau.

The SECRETARY OF THE NAVY.

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