

AUXILIARIES—OCEAN TUGS, AUXILIARY (ATA).

Official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement	Tons per inch immersion	
	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>	<i>Tons</i>	
1 ATA121-125.....	143 0	134 6	33 10	13.0	835	8	
2 ATA146.....	143 0	134 6	33 10	13.0	835	8	
3 ATA170-213.....	143 0	133 8	33 10	13.0	835	8	
4 ATA214-218 ⁴	194 6	169 2	34 7	12.1	1,275	12	
5 ATA219-238.....	143 0	133 8	33 10	13.0	835	8	

Official number	Limiting displacement	Limiting draft	Total accommodations		Armament	Largest boom capacity
			Officers	Enlisted		
	<i>Tons</i>	<i>Ft. in.</i>				<i>Tons</i>
1 ATA121-125.....	835	13 2	5	40	1 3" 50 cal. (D. P.).....	4
2 ATA146.....	835	13 2	5	40	1 3" 50 cal. (D. P.).....	4
3 ATA170-213.....	835	13 2	5	40	1 3" 50 cal. (D. P.).....	2 5
4 ATA214-218.....	1,550	14 1	5	52	2 40 MM AA Sgl.....	14
5 ATA219-238.....	835	13 2	5	40	1 3" 50 cal. (D. P.).....	5

Official number	Number of propellers	Manufacturer, type of engine and model	Shaft horse-power	Main reduction gear		Ship's service generators				Capacity Diesel oil
				Type	Manufacturer	Number	Type of drive	Capacity each	Voltage	
1 ATA121-125...	1	G. M. Diesel-elec. 12-278A	1,500	Sgl.	F. B.	{ 1 Diesel... 1 do.....	{ 60 30	120 D. C. 120 D. C.	{ 1,300	
2 ATA146.....	1	do.....	1,500	do	do	{ 2 do..... 1 do.....	{ 30 20	120 D. C. 120 D. C.	{ 1,300	
3 ATA170-213...	1	do.....	1,500	do	do	2 do.....	60	120 D. C.	1,200	
4 ATA214-218...	1	B. S. Diesel-elec. 539	1,500	None		2 do.....	60	120 D. C.	935	
5 ATA219-238...	1	G. M. Diesel-elec. 12-278A	1,500	Sgl.	F. B.	2 do.....	60	120 D. C.	1,200	

¹ Estimate based on Model Basin test.

² ATA170, 172, and 173 have 4 ton boom.

³ ATA170, 172, and 173 have 1-60 kw. and 1-30 kw. generator in lieu of 2-60 kw.

⁴ ATA170-173=Length on water line 134' 6".

⁵ No limiting displacement or draft established; figures given are average maximum load for class.

⁶ Wood hull.

AUXILIARIES—OCEAN TUGS, AUXILIARY (ATA).

	Name and official number	By whom and where built or building	Keel laid	Ship launched	Date of first commission
1	ATA121 (ex-ATA121, ex-ATR43).	Levingston S. B. Co., Orange, Tex. ¹	7 Sept 42	19 Oct 42	29 May 43
2	ATA122 (ex-ATA122, ex-ATR44).	do ¹	19 Oct 42	27 Nov 42	10 Jun 43
3	ATA123 (ex-ATA123, ex-ATR45).	do ¹	21 Nov 42	20 Dec 42	30 Jun 43
4	ATA124 (ex-ATA124, ex-ATR46).	do ¹	27 Nov 42	3 Jan 43	24 Jul 43
5	ATA125 (ex-ATA125, ex-ATR47).	do ¹	21 Dec 42	29 Jan 42	12 Aug 43
6	ATA146 (ex-ATA146, ex-ATR90, ex-BAT2, ex-Marcopa).	Gulfport Boiler & Welding Wks., Port Arthur, Tex. ¹	29 May 42	23 Oct 42	20 Jan 43
7	ATA170 (ex-ATR97) ... ATA170	do ¹	9 Apr 43	21 Aug 43	7 Dec 43
8	ATA172 (ex-ATR99) ... ATA171	do ¹	24 Aug 43	25 Nov 43	23 Feb 44
9	ATA173 (ex-ATR100) ... ATA173	do ¹	7 Nov 43	12 Mar 44	12 Apr 44
10	ATA174 (ex-ATR101) ... ATA174	Levingston S. B. Co., Orange, Tex. ¹	5 Oct 43	18 Nov 43	20 Jul 44
11	ATA175 (ex-ATR102) ... ATA175	do ¹	9 Dec 43	29 Jan 44	3 Aug 44
12	ATA176 (ex-ATR103) ... ATA176	do ¹	30 Jan 44	1 Mar 44	19 Aug 44
13	ATA177 (ex-ATR104) ... ATA177	do ¹	27 Apr 44	5 Jun 44	2 Sept 44
14	ATA178 (ex-ATR105) ... ATA178	do ¹	10 May 44	15 Jun 44	15 Sept 44
15	ATA179 (ex-ATR106) ... ATA179	do ¹	22 May 44	30 Jun 44	22 Sept 44
16	ATA180 (ex-ATR107) ... ATA180	do ¹	5 Jun 44	14 Jul 44	27 Sept 44
17	ATA181 (ex-ATR108) ... ATA181	do ¹	15 Jun 44	27 Jul 44	7 Oct 44
18	ATA182 (ex-ATR109) ... ATA182	do ¹	30 Jun 44	5 Aug 44	16 Oct 44
19	ATA183 (ex-ATR110) ... ATA183	do ¹	14 Jul 44	16 Aug 44	26 Oct 44
20	ATA184 (ex-ATR111) ... ATA184	do ¹	27 Jul 44	29 Aug 44	6 Nov 44
21	ATA185 (ex-ATR112) ... ATA185	do ¹	5 Aug 44	11 Sept 44	17 Nov 44
22	ATA186 (ex-ATR113) ... ATA186	do ¹	16 Aug 44	18 Sept 44	24 Nov 44
23	ATA187 (ex-ATR114) ... ATA187	do ¹	29 Aug 44	29 Sept 44	7 Dec 44

¹ Contractor General Motors Corp., Cleveland, Ohio.

AUXILIARIES—OCEAN TUGS, AUXILIARY (ATA).

	Name and official number	By whom and where built or building	Keel laid	Ship launched	Date of first commission
24	ATA188 (ex-ATR116) .. ATA188	Levingston S. B. Co., Orange, Tex. ¹	11 Sept 44	12 Oct 44	14 Dec 44
25	ATA189 (ex-ATR116) .. ATA189	do. ¹	18 Sept 44	19 Oct 44	20 Dec 44
26	ATA190 (ex-ATR117) .. ATA190	do. ¹	29 Sept 44	26 Oct 44	1 Jan 45
27	ATA191 (ex-ATR118) .. ATA191	do. ¹	12 Oct 44	7 Nov 44	12 Jan 45
28	ATA192 (ex-ATR119) .. ATA192	do. ¹	19 Oct 44	15 Nov 44	23 Jan 45
29	ATA193 (ex-ATR120) .. ATA193	do. ¹	26 Oct 44	24 Nov 44	1 Feb 45
30	ATA194 (ex-ATR121) .. ATA194	do. ¹	7 Nov 44	4 Dec 44	14 Feb 45
31	ATA195 (ex-ATR122) .. ATA195	do. ¹	15 Nov 44	14 Dec 44	26 Feb 45
32	ATA196 (ex-ATR123) .. ATA196	do. ¹	24 Nov 44	21 Dec 44	6 Mar 45
33	ATA197 (ex-ATR124) .. ATA197	do. ¹	4 Dec 44	6 Jan 45	15 Mar 45
34	ATA198 (ex-ATR125) .. ATA198	do. ¹	14 Dec 44	17 Jan 45	19 Mar 45
35	ATA199 (ex-ATR126) .. ATA199	Gulfport Boiler & Welding Wks., Port Arthur, Tex. ¹	27 Nov 43	22 Aug 44	20 Oct 44
36	ATA200 (ex-ATR127) .. ATA200	do. ¹	4 Jul 44	8 Sept 44	31 Oct 44
37	ATA201 (ex-ATR128) .. ATA201	do. ¹	3 Aug 44	23 Sept 44	22 Nov 44
38	ATA202 (ex-ATR129) .. ATA202	do. ¹	24 Aug 44	10 Oct 44	8 Dec 44
39	ATA203 (ex-ATR130) .. ATA203	do. ¹	10 Sept 44	26 Oct 44	1 Jan 45
40	ATA204 (ex-ATR131) .. ATA204	do. ¹	25 Sept 44	9 Nov 44	18 Jan 45
41	ATA205 (ex-ATR132) .. ATA205	do. ¹	12 Oct 44	26 Nov 44	30 Jan 45
42	ATA206 (ex-ATR133) .. ATA206	do. ¹	26 Oct 44	14 Dec 44	10 Feb 45
43	ATA207 (ex-ATR134) .. ATA207	do. ¹	10 Nov 44	4 Jan 45	1 Mar 45
44	ATA208 (ex-ATR135) .. ATA208	do. ¹	27 Nov 44	19 Jan 45	19 Mar 45
45	ATA209 (ex-ATR136) .. ATA209	do. ¹	15 Dec 44	2 Feb 45	2 Apr 45
46	ATA210 (ex-ATR137) .. ATA210	do. ¹	5 Jan 44	15 Feb 45	18 Apr 45
47	ATA211 (ex-ATR138) .. ATA211	do. ¹	20 Jan 45	3 Mar 45	-----
48	ATA212 (ex-ATR139) .. ATA212	do. ¹	3 Feb 45	20 Mar 45	-----

¹ Contractor General Motors Corp., Cleveland, Ohio.

AUXILIARIES—OCEAN TUGS, AUXILIARY (ATA).

	Name and official number	By whom and where built or building	Keel laid	Ship launched	Date of first commission
49	ATA213 (ex-ATR140) .. ATA213	Gulfport Boiler & Welding Wks., Port Arthur, Tex. ¹	16 Feb 45	9 Apr 45	-----
50	ATA214 (ex-AN64; ex-YN86) .. ATA214	Snow Shipyards, Inc., Rockland, Maine.	22 May 43	17 Jun 44	25 Sept 44
51	ATA215 (ex-AN65; ex-YN86) .. ATA215	do.	19 Jul 43	2 Sept 44	17 Dec 44
52	ATA216 (ex-AN70; ex-YN94) .. ATA216	Cannulette S. B. Co., Slidell, La.	31 Oct 43	27 May 44	30 Oct 44
53	ATA217 (ex-AN71; ex-YN95) .. ATA217	do.	11 Dec 43	29 Jul 44	16 Jan 45
54	ATA218 (ex-AN72; ex-YN96) .. ATA218	do.	29 Jan 44	16 Sept 44	10 Mar 45
55	ATA219 .. ATA219	Levingston S. B. Corp., Orange, Tex. ¹	21 Dec 44	31 Jan 45	-----
56	ATA220 .. ATA220	do. ¹	6 Jan 45	9 Feb 45	-----
57	ATA221 .. ATA221	do. ¹	17 Jan 45	18 Feb 45	-----
58	ATA222 .. ATA222	do. ¹	31 Jan 45	8 Mar 45	-----
59	ATA223 .. ATA223	do. ¹	9 Feb 45	17 Mar 45	-----
60	ATA224 .. ATA224	do. ¹	28 Feb 45	31 Mar 45	-----
61	ATA225 .. ATA225	do. ¹	8 Mar 45	13 Apr 45	-----
62	ATA226 .. ATA226	do. ¹	31 Mar 45	-----	-----
63	ATA227 .. ATA227	do. ¹	13 Apr 45	-----	-----
64	ATA228 .. ATA228	do. ¹	-----	-----	-----
65	ATA229 .. ATA229	do. ¹	-----	-----	-----
66	ATA230 .. ATA230	do. ¹	-----	-----	-----
67	ATA231 .. ATA231	do. ¹	-----	-----	-----
68	ATA232 .. ATA232	do. ¹	-----	-----	-----
69	ATA233 .. ATA233	do. ¹	-----	-----	-----
70	ATA234 .. ATA234	Gulfport Boiler & Welding Wks., Port Arthur, Tex. ¹	3 Mar 45	-----	-----
71	ATA235 .. ATA235	do. ¹	21 Mar 45	-----	-----
72	ATA236 .. ATA236	do. ¹	10 Apr 45	-----	-----
73	ATA237 .. ATA237	do. ¹	-----	-----	-----
74	ATA238 .. ATA238	do. ¹	-----	-----	-----

¹ Contractor General Motors Corp., Cleveland, Ohio.

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>
1	ABNAKI (<i>ex-AT96</i>)..... ATF96	205 0	195 0	38 6	16.5	1,589
2	ACHOMAWI (<i>ex-AT148</i>)..... ATF148	205 0	195 0	38 6	16.5	1,589
3	ALSEA (<i>ex-AT97</i>)..... ATF97	205 0	195 0	38 6	16.5	1,589
4	APACHE (<i>ex-AT67</i>)..... ATF67	205 0	195 0	38 6	16.5	1,589
5	ARAPAHO (<i>ex-Catawba, ex-AT68</i>)..... ATF68	205 0	195 0	38 6	16.5	1,589
6	ARIKARA (<i>ex-AT98</i>)..... ATF98	205 0	195 0	38 6	16.5	1,589
7	ATAKAPA (<i>ex-AT149</i>)..... ATF149	205 0	195 0	38 6	16.5	1,589
8	AVOYEL (<i>ex-AT150</i>)..... ATF150	205 0	195 0	38 6	16.5	1,589
9	BANNOCK (<i>ex-AT81</i>)..... ATF81	205 0	195 0	38 6	16.5	1,589
10	CAHUILLA (<i>ex-AT152</i>)..... ATF152	205 0	195 0	38 6	16.5	1,589
11	CARIB (<i>ex-AT82</i>)..... ATF82	205 0	195 0	38 6	16.5	1,589
12	CHAWASHA (<i>ex-AT151</i>)..... ATF151	205 0	195 0	38 6	16.5	1,589
13	CHEROKEE (<i>ex-AT66</i>)..... ATF66	205 0	195 0	38 6	16.5	1,589
14	CHICKASAW (<i>ex-AT83</i>)..... ATF83	205 0	195 0	38 6	16.5	1,589
15	CHILULA (<i>ex-AT153</i>)..... ATF153	205 0	195 0	38 6	16.5	1,589
16	CHIMARIKO (<i>ex-AT154</i>)..... ATF154	205 0	195 0	38 6	16.5	1,589
17	CHIPPEWA (<i>ex-AT69</i>)..... ATF69	205 0	195 0	38 6	16.5	1,589
18	CHOCTAW (<i>ex-AT70</i>)..... ATF70	205 0	195 0	38 6	16.5	1,589
19	CHOWANOC (<i>ex-AT100</i>)..... ATF100	205 0	195 0	38 6	16.5	1,589
20	COCOPA (<i>ex-AT101</i>)..... ATF101	205 0	195 0	38 6	16.5	1,589
21	CREE (<i>ex-AT84</i>)..... ATF84	205 0	195 0	38 6	16.5	1,589
22	CUSABO (<i>ex-AT155</i>)..... ATF155	205 0	195 0	38 6	16.5	1,589
23	HIDATSA (<i>ex-AT102</i>)..... ATF102	205 0	195 0	38 6	16.5	1,589
24	HITCHITI (<i>ex-AT103</i>)..... ATF103	205 0	195 0	38 6	16.5	1,589
25	HOPi (<i>ex-AT71</i>)..... ATF71	205 0	195 0	38 6	16.5	1,589

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

Limiting displacement ¹	Tons per inch immersion	Limiting draft ¹	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 1,675	<i>Tons</i> 12	<i>Ft. in.</i> 15 4	5	80	<i>Tons</i> 10	ABNAKI..... 1
1,675	12	15 4	5	80	10	ACHOMAWI..... 2
1,675	12	15 4	5	80	10	ALSEA..... 3
1,675	12	15 4	5	80	20	APACHE..... 4
1,675	12	15 4	5	80	20	ARAPAHO..... 5
1,675	12	15 4	5	80	10	ARIKARA..... 6
1,675	12	15 4	5	80	10	ATAKAPA..... 7
1,675	12	15 4	5	80	10	AVOYEL..... 8
1,675	12	15 4	5	80	20	BANNOCK..... 9
1,675	12	15 4	5	80	10	CAHUILLA..... 10
1,675	12	15 4	5	80	20	CARIB..... 11
1,675	12	15 4	5	80	10	CHAWASHA..... 12
1,675	12	15 4	5	80	20	CHEROKEE..... 13
1,675	12	15 4	5	80	10	CHICKASAW..... 14
1,675	12	15 4	5	80	10	CHILULA..... 15
1,675	12	15 4	5	80	10	CHIMARIKO..... 16
1,675	12	15 4	5	80	20	CHIPPEWA..... 17
1,675	12	15 4	5	80	20	CHOCTAW..... 18
1,675	12	15 4	5	80	10	CHOWANOC..... 19
1,675	12	15 4	5	80	10	COCOPA..... 20
1,675	12	15 4	5	80	10	CREE..... 21
1,675	12	15 4	5	80	10	CUSABO..... 22
1,675	12	15 4	5	80	10	HIDATSA..... 23
1,675	12	15 4	5	80	10	HITCHITI..... 24
1,675	12	15 4	5	80	20	HOPi..... 25

¹ No limiting draft or displacement established; figures given are average maximum load for class.

AUXILIARIES—OCEAN TUGS, FLEET (ATF):

	Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horsepower	Boilers		Steam conditions for full power	
					Number	Type	Pressure	Temperature
1	ABNAKI ATF96	1	B. S. Diesel elec, BS-539.	3,000			p. s. i.	° F.
2	ACHOMAWI ATF148	1	do.	3,000				
3	ALSEA ATF97	1	do.	3,000				
4	APACHE ATF67	1	G. M., Diesel elec. 12-278.	3,060				
5	ARAFIHO ATF68	1	do.	3,000				
6	ARIKARA ATF98	1	do.	3,000				
7	ATAKAPA ATF149	1	G. M., Diesel elec. 12-278A.	3,000				
8	AVOYEL ATF150	1	do.	3,000				
9	BANNOCK ATF81	1	G. M., Diesel elec. 12-278.	3,000				
10	CAHUILLA ATF152	1	G. M., Diesel elec. 12-278A.	3,000				
11	CARIB ATF72	1	G. M., Diesel elec. 12-278.	3,000				
12	CHAWASHA ATF151	1	G. M., Diesel elec. 12-278A.	3,000				
13	CHEROKEE ATF66	1	G. M., Diesel elec. 12-567.	3,000				
14	CHICKASAW ATF83	1	G. M., Diesel elec. 12-278.	3,000				
15	CHULULA ATF153	1	G. M. Diesel elec. 12-278A	3,000				
16	CHIMARIKO ATF154	1	do.	3,000				
17	CHIPPEWA ATF69	1	G. M., Diesel elec. 12-278.	3,000				
18	CHOCTAW ATF70	1	do.	3,000				
19	CHOWANOC ATF100	1	B. S., Diesel elec. BS-539.	3,000				
20	COCOFA ATF101	1	do.	3,000				
21	CREE ATF84	1	G. M., Diesel elec. 12-278.	3,000				
22	CUSABO ATF155	1	G. M., Diesel elec. 12-278A.	3,000				
23	HIDATSA ATF102	1	B. S., Diesel elec. BS-539.	3,000				
24	HITCHITI ATF103	1	do.	3,000				
25	HOP ATF71	1	G. M., Diesel elec. 12-278.	3,000				

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

Main reduction gears		Ship's service generators				Fuel capacities			Official number	
Type	Manufacturer	Number	Type of drive	Capacity, each	Voltage	Fuel oil	Diesel oil	Gasoline		
		{ 2	Diesel	Kw. 100	}120/240 D. C.	Bbls.	Bbls.	Gals.	ATF96	1
		{ 1	do.	200						
Sgl.	F. B.	{ 2	do.	100	}120/240 D. C.		2,275		ATF148	2
		{ 1	do.	200						
		{ 2	do.	100	}120/240 D. C.		2,310		AVF97	3
		{ 1	do.	200						
Sgl.	F. B.	{ 2	do.	100	}120 D. C.		2,260		ATF67	4
		{ 1	do.	60						
do.	do.	{ 2	do.	100	}120 D. C.		2,260		ATF68	5
		{ 1	do.	60						
		{ 2	do.	100	}120/240 D. C.		2,390		ATF98	6
		{ 1	do.	200						
Sgl.	F. B.	{ 2	do.	100	}120/240 D. C.		2,275		ATF149	7
		{ 1	do.	200						
do.	do.	{ 2	do.	100	}120/240 D. C.		2,275		ATF150	8
		{ 1	do.	200						
do.	do.	{ 2	do.	100	}120 D. C.		2,260		ATF81	9
		{ 1	do.	60						
do.	do.	{ 2	do.	100	}120/240 D. C.		2,275		ATF152	10
		{ 1	do.	200						
do.	do.	{ 2	do.	100	}120 D. C.		2,265		ATF82	11
		{ 1	do.	60						
do.	do.	{ 2	do.	100	}120/240 D. C.		2,275		ATF151	12
		{ 1	do.	200						
do.	do.	{ 2	do.	100	}120 D. C.		2,325		ATF66	13
		{ 1	do.	60						
do.	do.	{ 2	do.	100	}120 D. C.		2,240		ATF83	14
		{ 1	do.	60						
do.	do.	{ 2	do.	100	}120/240 D. C.		2,275		ATF153	15
		{ 1	do.	200						
do.	do.	{ 2	do.	100	}120/240 D. C.		2,275		ATF154	16
		{ 1	do.	200						
do.	do.	{ 2	do.	100	}120 D. C.		2,260		ATF69	17
		{ 1	do.	60						
do.	do.	{ 2	do.	100	}120 D. C.		2,260		ATF70	18
		{ 1	do.	60						
		{ 2	do.	100	}120/240 D. C.		2,270		ATF100	19
		{ 1	do.	200						
		{ 2	do.	100	}120/240 D. C.		2,310		ATF101	20
		{ 1	do.	200						
Sgl.	F. B.	{ 2	do.	100	}120 D. C.		2,170		ATF84	21
		{ 1	do.	60						
do.	do.	{ 2	do.	100	}120/240 D. C.		2,275		ATF155	22
		{ 1	do.	200						
		{ 2	do.	100	}120/240 D. C.		2,310		ATF102	23
		{ 1	do.	200						
		{ 2	do.	100	}120/240 D. C.		2,310		ATF103	24
		{ 1	do.	200						
Sgl.	F. B.	{ 2	do.	100	}120 D. C.		2,260		ATF71	25
		{ 1	do.	60						

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

	Name and official number	Armament	
		Main	40 mm. A.A. mounts
1	ABNAKI..... ATF96	1 3", 50 cal. (D. P.)	2 single.....
2	ACHOMAWI..... ATF148	1 3", 50 cal. (D. P.)	2 single.....
3	ALSEA..... ATF97	1 3", 50 cal. (D. P.)	2 single.....
4	APACHE..... ATF67	1 3", 50 cal. (D. P.)	2 single.....
5	ARAPAHO..... ATF68	1 3", 50 cal. (D. P.)	2 single ¹
6	ARAIKARA..... ATF98	1 3", 50 cal. (D. P.)	2 single.....
7	ATAKAPA..... ATF149	1 3", 50 cal. (D. P.)	2 single.....
8	AVOYEL..... ATF150	1 3", 50 cal. (D. P.)	2 single.....
9	BANNOCK..... ATF81	1 3", 50 cal. (D. P.)	2 single.....
10	CAHUILLA..... ATF152	1 3", 50 cal. (D. P.) ¹	2 single ¹
11	CARIB..... ATF72	1 3", 50 cal. (D. P.)	2 single.....
12	CHAWASHA..... ATF151	1 3", 50 cal. (D. P.)	2 single.....
13	CHEROKEE..... ATF66	1 3", 50 cal. (D. P.)	2 single.....
14	CHICKASAW..... ATF83	1 3", 50 cal. (D. P.)	2 single ¹
15	CHILULA..... ATF153	1 3", 50 cal. (D. P.) ¹	2 single ¹
16	CHIMARIKO..... ATF154	1 3", 50 cal. (D. P.) ¹	2 single.....
17	CHIPPEWA..... ATF69	1 3", 50 cal. (D. P.)	2 single ¹
18	CHOCTAW..... ATF70	1 3", 50 cal. (D. P.)	2 single.....
19	CHOWANOC..... ATF100	1 3", 50 cal. (D. P.)	2 single ¹
20	COCOPA..... ATF101	1 3", 50 cal. (D. P.)	2 single.....
21	CREE..... ATF84	1 3", 50 cal. (D. P.)	2 single.....
22	CUSABO..... ATF155	1 3", 50 cal. (D. P.)	2 single.....
23	HIDATSA..... ATF102	1 3", 50 cal. (D. P.)	2 single.....
24	HITCHITI..... ATF103	1 3", 50 cal. (D. P.)	2 single.....
25	HOPU..... ATF71	1 3", 50 cal. (D. P.)	2 single.....

¹ Ultimate authorized armament.

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Charleston S. B. & D. D. Co., Charleston, S. C.	28 Nov 42	22 Apr 43	15 Nov 43	ABNAKI..... ATF96	1
.....do.....	15 Jan 44	10 Sept 44	11 Nov 44	ACHOMAWI..... ATF148	2
.....do.....	29 Nov 42	22 May 43	13 Dec 43	ALSEA..... ATF97	3
.....do.....	8 Nov 41	8 May 42	12 Dec 42	APACHE..... ATF67	4
.....do.....	8 Nov 41	22 Jun 42	20 Jan 43	ARAPAHO..... ATF68	5
.....do.....	10 Jan 43	22 Jun 43	5 Jan 44	ARAIKARA..... ATF98	6
.....do.....	17 Feb 44	11 Jul 44	8 Dec 44	ATAKAPA..... ATF149	7
.....do.....	25 Mar 44	9 Aug 44	8 Jan 45	AVOYEL..... ATF150	8
.....do.....	3 Aug 42	7 Jan 43	28 Jun 43	BANNOCK..... ATF81	9
.....do.....	16 Jun 44	2 Nov 44	10 Mar 45	CAHUILLA..... ATF152	10
.....do.....	7 Sept 42	7 Feb 43	24 Jul 43	CARIB..... ATF82	11
.....do.....	7 Apr 44	15 Sept 44	5 Feb 45	CHAWASHA..... ATF151	12
Bethlehem Steel Co., Staten Island, N. Y.	23 Dec 38	10 Nov 39	26 Apr 40	CHEROKEE..... ATF66	13
United Engineering Co., Alameda, Calif.	14 Feb 42	23 Jul 42	4 Feb 43	CHICKASAW..... ATF83	14
Charleston S. B. & D. D. Co., Charleston, S. C.	13 Jul 44	1 Dec 44	5 Apr 45	CHILULA..... ATF153	15
.....do.....	11 Aug 44	30 Dec 44	28 Apr 45	CHIMARIKO..... ATF154	16
.....do.....	18 Jan 42	25 Jul 42	14 Feb 43	CHIPPEWA..... ATF69	17
.....do.....	4 Apr 42	18 Oct 42	21 Apr 43	CHOCTAW..... ATF70	18
.....do.....	24 Apr 43	20 Aug 43	21 Feb 44	CHOWANOC..... ATF100	19
.....do.....	23 May 43	5 Oct 43	25 Mar 44	COCOPA..... ATF101	20
United Engineering Co., Alameda, Calif.	31 Mar 42	17 Aug 42	28 Mar 43	CREE..... ATF84	21
Charleston S. B. & D. D. Co., Charleston, S. C.	18 Sept 44	26 Feb 45	.....	CUSABO..... ATF155	22
.....do.....	8 Aug 43	29 Dec 43	25 Apr 44	HIDATSA..... ATF102	23
.....do.....	24 Aug 43	29 Jan 44	27 May 44	HITCHITI..... ATF103	24
.....do.....	5 May 42	7 Sept 42	31 Mar 43	HOPU..... ATF71	25

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>
26	JICARILLA (<i>ex-AT104</i>)..... ATF104	205 0	195 0	38 6	16.5	1,589
27	KIOWA (<i>ex-AT72</i>)..... ATF72	205 0	195 0	38 6	16.5	1,589
28	LIPAN (<i>ex-AT85</i>)..... ATFS5	205 0	195 0	38 6	16.5	1,589
29	LUISENO (<i>ex-AT156</i>)..... ATF156	205 0	195 0	38 6	16.5	1,589
30	MATACO (<i>ex-AT86</i>)..... ATFS6	205 0	195 0	38 6	16.5	1,589
31	MENOMINEE (<i>ex-AT73</i>)..... ATF73	205 0	195 0	38 6	16.5	1,589
32	MOCTOBI (<i>ex-AT105</i>)..... ATF105	205 0	195 0	38 6	16.5	1,589
33	MOLALA (<i>ex-AT106</i>)..... ATF106	205 0	195 0	38 6	16.5	1,589
34	MORENO (<i>ex-AT87</i>)..... ATFS7	205 0	195 0	38 6	16.5	1,589
35	MOSOPELEA (<i>ex-AT158</i>)..... ATF158	205 0	195 0	38 6	16.5	1,589
36	MUNSEE (<i>ex-AT107</i>)..... ATF107	205 0	195 0	38 6	16.5	1,589
37	NARRAGANSETT (<i>ex-AT88</i>)..... ATFS8	205 0	195 0	38 6	16.5	1,589
38	NIPMUC (<i>ex-AT157</i>)..... ATF157	205 0	195 0	38 6	16.5	1,589
39	PAIUTE (<i>ex-AT159</i>)..... ATF159	205 0	195 0	38 6	16.5	1,589
40	PAKANA (<i>ex-AT108</i>)..... ATF108	205 0	195 0	38 6	16.5	1,589
41	PAPAGO (<i>ex-AT160</i>)..... ATF160	205 0	195 0	38 6	16.5	1,589
42	PAWNEE (<i>ex-AT74</i>)..... ATF74	205 0	195 0	38 6	16.5	1,589
43	PINTO (<i>ex-AT90</i>)..... ATF90	205 0	195 0	38 6	16.5	1,589
44	POTAWATOMI (<i>ex-AT109</i>)..... ATF109	205 0	195 0	38 6	16.5	1,589
45	QUAPAW (<i>ex-AT110</i>)..... ATF110	205 0	195 0	38 6	16.5	1,589
46	SALINAN (<i>ex-AT161</i>)..... ATF161	205 0	195 0	38 6	16.5	1,589
47	SARSI (<i>ex-AT111</i>)..... ATF111	205 0	195 0	38 6	16.5	1,589
48	SENECA (<i>ex-AT91</i>)..... ATF91	205 0	195 0	38 6	16.5	1,589
49	SERRANO (<i>ex-AT112</i>)..... ATF112	205 0	195 0	38 6	16.5	1,589
50	SHAKORI (<i>ex-AT162</i>)..... ATF162	205 0	195 0	38 6	16.5	1,589

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

Limiting displacement ¹	Tons per inch immersion	Limiting draft ¹	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i>	<i>Tons</i>	<i>Ft. In.</i>			<i>Tons</i>	
1,675	12	15 4	5	80	10	JICARILLA..... 26
1,675	12	15 4	5	80	20	KIOWA..... 27
1,675	12	15 4	5	80	10	LIPAN..... 28
1,675	12	15 4	5	80	10	LUISENO..... 29
1,675	12	15 4	5	80	10	MATACO..... 30
1,675	12	15 4	6	80	20	MENOMINEE..... 31
1,675	12	15 4	5	80	10	MOCTOBI..... 32
1,675	12	15 4	5	80	10	MOLALA..... 33
1,675	12	15 4	5	80	20	MORENO..... 34
1,675	12	15 4	5	80	10	MOSOPELEA..... 35
1,675	12	15 4	5	80	10	MUNSEE..... 36
1,675	12	15 4	5	80	12	NARRAGANSETT..... 37
1,675	12	15 4	5	80	10	NIPMUC..... 38
1,675	12	15 4	5	80	10	PAIUTE..... 39
1,675	12	15 4	5	80	10	PAKANA..... 40
1,675	12	15 4	5	80	10	PAPAGO..... 41
1,675	12	15 4	5	80	10	PAWNEE..... 42
1,675	12	15 4	5	80	10	PINTO..... 43
1,675	12	15 4	5	80	10	POTAWATOMI..... 44
1,675	12	15 4	5	80	10	QUAPAW..... 45
1,675	12	15 4	5	80	10	SALINAN..... 46
1,675	12	15 4	5	80	10	SARSI..... 47
1,675	12	15 4	5	80	10	SENECA..... 48
1,675	12	15 4	5	80	10	SERRANO..... 49
1,675	12	15 4	5	80	10	SHAKORI..... 50

¹ No limiting draft or displacement established; figures given are average maximum load for class.

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

	Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horsepower	Boilers		Steam conditions for full power	
					Number	Type	Pressure	Temperature
							<i>p. s. i.</i>	<i>°F.</i>
26	JICARILLA... ATF104	1	B. S. Diesel elec. BS-539.	3,000				
27	KIOWA... ATF 72	1	D. E. Diesel elec. 12-278.	3,000				
28	LIPAN... ATF 85	1	do	3,000				
29	LUISENO... ATF156	1	G. M. Diesel elec. 12-278A.	3,000				
30	MATACO... ATF 86	1	G. M. Diesel elec. 12-278.	3,000				
31	MENOMINEE- ATF 73	1	do	3,000				
32	MOCTOBI... ATF105	1	B. S. Diesel elec. BS-539.	3,000				
33	MOLALA... ATF106	1	do	3,000				
34	MORENO... ATF 87	1	G. M. Diesel elec. 12-278.	3,000				
35	MOSOPELEA. ATF158	1	G. M. Diesel elec. 12-278A.	3,000				
36	MUNSEE... ATF107	1	B. S. Diesel elec. BS-539.	3,000				
37	NARRAGANSETT ATF 88	1	G. M. Diesel elec. 12-278.	3,000				
38	NIPMUC... ATF157	1	G. M. Diesel elec. 12-278A.	3,000				
39	PAIUTE... ATF159	1	do	3,000				
40	PAKANA... ATF108	1	B. S. Diesel elec. BS-539.	3,000				
41	PAPAGO... ATF 160	1	G. M. Diesel elec. 12-278A.	3,000				
42	PAWNEE... ATF 74	1	G. M. Diesel elec. 12-278.	3,000				
43	PINTO... ATF 90	1	do	3,000				
44	POTAWATOMI ATF109	1	B. S. Diesel elec. BS-539.	3,000				
45	QUAPAW... ATF110	1	do	3,000				
46	SALINAN... ATF161	1	G. M. Diesel elec. 12-278A.	3,000				
47	SARSI... ATF111	1	B. S. Diesel elec. BS-539.	3,000				
48	SENECA... ATF 91	1	G. M. Diesel elec. 12-278.	3,000				
49	SERRANO... ATF112	1	B. S. Diesel elec. BS-539.	3,000				
50	SHAKORI... ATF162	1	G. M. Diesel elec. 12-278A.	3,000				

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

Type	Manufacturer	Number	Type of drive	Capacity each	Voltage	Fuel capacities			Official number
						Fuel oil	Diesel oil	Gasoline	
						<i>Bbls.</i>	<i>Bbls.</i>	<i>Gals.</i>	
		{ 2 1	Diesel do	<i>Kw.</i> 100 200	}120/240 D.C.	<i>Bbls.</i> 2,310	<i>Bbls.</i>	<i>Gals.</i>	ATF104... 26
Sgl	F. B.	{ 2 1	do do	100 60					} 120 D.C.	2,260		ATF72... 27
do	do	{ 2 1	do do	100 60	} 120 D.C.	2,260		ATF85... 28	
do	do	{ 2 1	do do	100 200				}120/240 D.C.	2,275		ATF156... 29
do	do	{ 2 1	do do	100 60	} 120 D.C.	2,260					ATF86... 30
do	do	{ 2 1	do do	100 60				} 120 D.C.	2,260		ATF 73... 31
		{ 2 1	do do	100 200	}120/240 D.C.	2,265					ATF105... 32
		{ 2 1	do do	100 200				}120/240 D.C.	2,170		ATF106... 33
Sgl	F. B.	{ 2 1	do do	100 60	} 120 D.C.	2,400					ATF87... 34
do	do	{ 2 1	do do	100 200				}120/240 D.C.	2,275		ATF158... 35
		{ 1 2	do do	100 200	}120/240 D.C.	2,225					ATF107... 36
Sgl	F. B.	{ 2 1	do do	100 60				} 120 D.C.	2,450		ATF88... 37
do	do	{ 2 1	do do	100 200	}120/240 D.C.	2,275					ATF157... 38
do	do	{ 2 1	do do	100 200				}120/240 D.C.	2,275		ATF159... 39
		{ 2 1	do do	100 200	}120/240 D.C.	2,225					ATF108... 40
Sgl	F. B.	{ 2 1	do do	100 200				}120/240 D.C.	2,275		ATF160... 41
do	do	{ 2 1	do do	100 60	} 120 D.C.	2,260					ATF74... 42
do	do	{ 2 1	do do	100 60				} 120 D.C.	2,280		ATF90... 43
		{ 2 1	do do	100 200	}120/240 D.C.	2,175					ATF109... 44
		{ 2 1	do do	100 200				}120/240 D.C.	2,175		ATF110... 45
Sgl	F. B.	{ 2 1	do do	100 200	}120/240 D.C.	2,275					ATF161... 46
		{ 2 1	do do	100 200				}120/240 D.C.	2,320		ATF111... 47
Sgl	F. B.	{ 2 1	do do	100 60	} 120 D.C.	2,260					ATF91... 48
		{ 2 1	do do	100 200				}120/240 D.C.	2,175		ATF112... 49
Sgl	F. B.	{ 2 1	do do	100 200	}120/240 D.C.	2,275					ATF162... 50

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

	Name and official number	Armament	
		Main	40-mm. A. A mounts
26	JICARILLA..... ATF104	1 3", 50 cal. (D. P.).....	2 single.....
27	KIOWA..... ATF72	1 3", 50 cal. (D. P.).....	2 single.....
28	LIPAN..... ATF85	1 3", 50 cal. (D. P.).....	2 single ¹
29	LUISENO..... ATF156	1 3", 50 cal. (D. P.) ¹	2 single ¹
30	MATACO..... ATF86	1 3", 50 cal. (D. P.).....	2 single.....
31	MENOMINEE..... ATF73	1 3", 50 cal. (D. P.).....	2 single.....
32	MOCTOBI..... ATF105	1 3", 50 cal. (D. P.).....	2 single.....
33	MOLALA..... ATF106	1 3", 50 cal. (D. P.).....	2 single.....
34	MORENO..... ATF87	1 3", 50 cal. (D. P.).....	2 single ¹
35	MOSOPELEA..... ATF158	1 3", 50 cal. (D. P.) ¹	2 single ¹
36	MUNSEE..... ATF107	1 3", 50 cal. (D. P.).....	2 single.....
37	NARRAGANSETT..... ATF88	1 3", 50 cal. (D. P.).....	2 single ¹
38	NIPMUC..... ATF157	1 3", 50 cal. (D. P.) ¹	2 single ¹
39	PAIUTE..... ATF159	1 3", 50 cal. (D. P.) ¹	2 single ¹
40	PAKANA..... ATF108	1 3", 50 cal. (D. P.).....	2 single.....
41	PAPAGO..... ATF160	1 3" 50 cal. (D. P.) ¹	2 single ¹
42	PAWNEE..... ATF74	1 3", 50 cal. (D. P.).....	2 single ¹
43	PINTO..... ATF90	1 3", 50 cal. (D. P.).....	2 single.....
44	POTAWATOMI..... ATF109	1 3", 50 cal. (D. P.).....	2 single ¹
45	QUAPAW..... ATF110	1 3", 50 cal. (D. P.).....	2 single.....
46	SALINAN..... ATF161	1 3", 50 cal. (D. P.) ¹	2 single ¹
47	SARSI..... ATF111	1 3", 50 cal. (D. P.).....	2 single.....
48	SENECA..... ATF91	1 3", 50 cal. (D. P.).....	2 single ¹
49	SERRANO..... ATF112	1 3", 50 cal. (D. P.).....	2 single.....
50	SHAKORI..... ATF162	1 3", 50 cal. (D. P.).....	2 single (D. P.).....

¹ Ultimate authorized armament.

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Charleston S. B. & D. D. Co., Charleston, S. C.	25 Aug 44	25 Feb 44	26 Jun 44	JICARILLA..... ATF104	26
do.....	22 Jun 42	5 Nov 42	7 Jun 43	KIOWA..... ATF72	27
United Engineering Co., Alameda, Calif.	30 May 42	17 Sept 42	29 Apr 43	LIPAN..... ATF85	28
Charleston S. B. & D. D. Co., Charleston, S. C.	7 Nov 44	17 Mar 45	.....	LUISENO..... ATF156	29
United Engineering Co., Alameda, Calif.	27 Jun 42	14 Oct 42	29 May 43	MATACO..... ATF86	30
do.....	27 Sept 41	14 Feb 42	25 Sept 42	MENOMINEE..... ATF73	31
Charleston S. B. & D. D. Co., Charleston, S. C.	7 Oct 43	25 Mar 44	25 Jul 44	MOCTABI..... ATF105	32
United Engineering Co., Alameda, Calif.	26 Jul 42	23 Dec 42	29 Sept 43	MOLALA..... ATF106	33
Cramp S. B. Co., Philadelphia, Pa.	26 Jan 42	9 Jul 42	30 Nov 42	MORENO..... ATF87	34
Charleston S. B. & D. D. Co., Charleston, S. C.	2 Jan 45	.....	.....	MOSOPELEA..... ATF158	35
United Engineering Co., Alameda, Calif.	20 Aug 42	21 Jan 43	30 Oct 43	MUNSEE..... ATF107	36
Cramp S. B. Co., Philadelphia, Pa.	31 Jan 42	8 Aug 42	15 Jan 43	NARRAGANSETT. ATF88	37
Charleston S. B. & D. D. Co., Charleston, S. C.	2 Dec 44	12 Apr 45	.....	NIPMUC..... ATF157	38
do.....	27 Feb 45	.....	.....	PAIUTE..... ATF159	39
United Engineering Co., Alameda, Calif.	1 Oct 42	3 Mar 43	17 Dec 43	PAKANA..... ATF108	40
Charleston S. B. & D. D. Co., Charleston, S. C.	19 Mar 45	.....	.....	PAPAGO..... ATF160	41
United Engineering Co., Alameda, Calif.	23 Oct 41	31 Mar 42	7 Nov 42	PAWNEE..... ATF74	42
Cramp S. B. Co., Philadelphia, Pa.	10 Aug 42	5 Jan 43	1 Apr 43	PINTO..... ATF90	43
United Engineering Co., Alameda, Calif.	19 Oct 42	3 Apr 43	12 Feb 44	POTAWATOMI.... ATF109	44
do.....	28 Dec 42	15 May 43	6 May 44	QUAPAW..... ATF110	45
Charleston S. B. & D. D. Co., Charleston, S. C.	13 Apr 45	.....	.....	SALINAN..... ATF161	46
United Engineering Co., Alameda, Calif.	25 Jan 42	12 Jun 43	24 Jun 44	SARSI..... ATF111	47
Cramp S. B. Co., Philadelphia, Pa.	7 Sept 42	2 Feb 43	30 Apr 43	SENECA..... ATF91	48
United Engineering Co., Alameda, Calif.	6 Mar 43	24 Jul 43	22 Sept 44	SERRANO..... ATF112	49
Charleston S. B. & D. D. Co., Charleston, S. C.	.....	.....	.....	SHAKORI..... ATF162	50

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial dis- place- ment
		<i>Ft. in.</i> 205 0	<i>Ft. in.</i> 195 0	<i>Ft. in.</i> 38 6	<i>Knots</i> 16.5	<i>Tons</i> 1,589
51	SIoux (ex-AT75)..... ATF75	205 0	195 0	38 6	16.5	1,589
52	TAKELMA (ex-AT113)..... ATF113	205 0	195 0	38 6	16.5	1,589
53	TAWAKONI (ex-AT114)..... ATF114	205 0	195 0	38 6	16.5	1,589
54	TAWASA (ex-AT92)..... ATF92	205 0	195 0	38 6	16.5	1,589
55	TEKESTA (ex-AT93)..... ATF93	205 0	195 0	38 6	16.5	1,589
56	TENINO (ex-AT115)..... ATF115	205 0	195 0	38 6	16.5	1,589
57	TOLOWA (ex-AT116)..... ATF116	205 0	195 0	38 6	16.5	1,589
58	UTE (ex-AT76)..... ATF76	205 0	195 0	38 6	16.5	1,589
59	UTINA (ex-AT163)..... ATF163	205 0	195 0	38 6	16.5	1,589
60	WATEREE (ex-AT117)..... ATF117	205 0	195 0	38 6	16.5	1,589
61	WENATCHEE (ex-AT118)..... ATF118	205 0	195 0	38 6	16.5	1,589
62	YUMA (ex-AT94)..... ATF94	205 0	195 0	38 6	16.5	1,589
63	YUROK (ex-AT164)..... ATF164	205 0	195 0	38 6	16.5	1,589
64	YUSTAGA (ex-AT165)..... ATF165	205 0	195 0	38 6	16.5	1,589
65	ZUNI (ex-AT95)..... ATF95	205 0	195 0	38 6	16.5	1,589

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

Limiting displace- ment ¹	Tons per inch im- mersion	Limiting draft ¹	Total accommoda- tions		Large boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 1,675	<i>Tons</i> 12	<i>Ft. in.</i> 15 4			<i>Tons</i> 10	
1,675	12	15 4	5	80	10	SIoux..... 51
1,675	12	15 4	5	80	10	TAKELMA..... 52
1,675	12	15 4	5	80	10	TAWAKONI..... 53
1,675	12	15 4	5	80	10	TAWASA..... 54
1,675	12	15 4	5	80	10	TEKESTA..... 55
1,675	12	15 4	5	80	10	TENINO..... 56
1,675	12	15 4	5	80	10	TOLOWA..... 57
1,675	12	15 4	5	80	10	UTE..... 58
1,675	12	15 4	5	80	10	UTINA..... 59
1,675	12	15 4	5	80	10	WATEREE..... 60
1,675	12	15 4	5	80	10	WENATCHEE..... 61
1,675	12	15 4	5	80	10	YUMA..... 62
1,675	12	15 4	5	80	10	YUROK..... 63
1,675	12	15 4	5	80	10	YUSTAGA..... 64
1,675	12	15 4	5	80	10	ZUNI..... 65

¹ No limiting draft or displacement established; figures given are average maximum load for class.

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horsepower	Boilers		Steam condition for full power	
				Number	Type	Pressure	Temperature
51 SIOUX..... ATF75	1	G. M. Diesel elec. 12-278.	3,000			p. s. i.	°F.
52 TAKELMA... ATF113	1	B. S. Diesel elec. BS-539.	3,000				
53 TAWAKONI... ATF114	1	do.....	3,000				
54 TAWASA..... ATF92	1	G. M. Diesel elec. 12-278.	3,000				
55 TEKESTA... ATF93	1	do.....	3,000				
56 TENINO..... ATF115	1	B. S. Diesel elec. BS-539.	3,000				
57 TOLOWA... ATF116	1	do.....	3,000				
58 UTE..... ATF76	1	G. M. Diesel elec. 12-278.	3,000				
59 UTINA..... ATF163	1	G. M. Diesel elec. 12-278A.	3,000				
60 WATERBEE... ATF117	1	B. S. Diesel elec. BS-539.	3,000				
61 WENATCHEE. ATF118	1	do.....	3,000				
62 YUMA..... ATF94	1	G. M. Diesel elec. 12-278.	3,000				
63 YUROK..... ATF164	1	G. M. Diesel elec. 12-278A.	3,000				
64 YUSTAGA... ATF165	1	do.....	3,000				
65 ZUNI..... ATF95	1	G. M. Diesel elec. 12-278.	3,000				

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

Main reduction gears		Ship's service generators				Fuel capacities			Official number
Type	Manufacturer	Number	Type of drive	Capacity each	Voltage	Fuel oil	Diesel oil	Gasoline	
Sgl	F. B.	{ 2 1	Diesel	Kw. 100 60	120 D. C.	Bbls.	Bbls.	Gals.	ATF75... 51
		{ 2 1	do	100 200	120/240 D. C.	2,175			ATF113... 52
		{ 2 1	do	100 200	120/240 D. C.	2,175			ATF114... 53
Sgl	F. B.	{ 2 1	do	100 60	120 D. C.	2,260			ATF92... 54
do	do	{ 2 1	do	100 60	120 D. C.	2,260			ATF93... 55
		{ 2 1	do	100 200	120/240 D. C.	2,175			ATF115... 56
		{ 2 1	do	100 200	120/240 D. C.	2,175			ATF116... 57
Sgl	F. B.	{ 2 1	do	100 60	120 D. C.	2,260			ATF76... 58
do	do	{ 2 1	do	100 200	120/240 D. C.	2,275			ATF163... 59
		{ 2 1	do	100 200	120/240 D. C.	2,275			ATF117... 60
		{ 2 1	do	100 200	120/240 D. C.	2,275			ATF118... 61
Sgl	F. B.	{ 2 1	do	100 60	120 D. C.	2,260			ATF94... 62
do	do	{ 2 1	do	100 200	120/240 D. C.	2,275			ATF164... 63
do	do	{ 2 1	do	100 200	120/240 D. C.	2,275			ATF165... 64
do	do	{ 2 1	do	100 60	120 D. C.	2,260			ATF95... 65

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

	Name and official number	Armament	
		Main	40-mm. A. A. mounts
51	SILOUX..... ATF75	1 3", 50 cal. (D. P.)	2 single ¹
52	TAKELMA..... ATF113	1 3", 50 cal. (D. P.)	2 single
53	TAWAKONI..... ATF114	1 3", 50 cal. (D. P.)	2 single
54	TAWASA..... ATF92	1 3", 50 cal. (D. P.)	2 single ¹
55	TEKESTA..... ATF93	1 3", 50 cal. (D. P.)	2 single
56	TENINO..... ATF115	1 3", 50 cal. (D. P.)	2 single
57	TOLOWA..... ATF116	1 3", 50 cal. (D. P.)	2 single
58	UTE..... ATF76	1 3", 50 cal. (D. P.)	2 single
59	UTINA..... ATF163	1 3", 50 cal. (D. P.) ¹	2 single ¹
60	WATEREE..... ATF117	1 3", 50 cal. (D. P.)	2 single ¹
61	WENATCHEE..... ATF118	1 3", 50 cal. (D. P.) ¹	2 single ¹
62	YUMA..... ATF94	1 3", 50 cal. (D. P.)	2 single ¹
63	YUROK..... ATF164	1 3", 50 cal. (D. P.) ¹	2 single ¹
64	YUSTAGA..... ATF165	1 3", 50 cal. (D. P.) ¹	2 single ¹
65	ZUNI..... ATF95	1 3", 50 cal. (D. P.) ¹	2 single ¹

¹ Ultimate authorized armament.

AUXILIARIES—OCEAN TUGS, FLEET (ATF).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
United Engineering Co., Alameda, Calif.	14 Feb 42	27 May 42	6 Dec 42	SILOUX..... ATF75	51
do	7 Apr 43	18 Sept 43	3 Aug 44	TAKELMA..... ATF113	52
do	19 May 43	28 Oct 43	15 Sept 44	TAWAKONI..... ATF114	53
Commercial Iron Wks., Portland, Oreg.	22 Jun 42	22 Feb 43	17 Jul 43	TAWASA..... ATF92	54
do	7 Sept 42	20 Mar 43	16 Aug 43	TEKESTA..... ATF93	55
United Engineering Co., Alameda, Calif.	16 Jun 43	10 Jan 44	18 Nov 44	TENINO..... ATF115	56
do	28 Jul 43	17 May 44	26 Dec 44	TOLOWA..... ATF116	57
do	27 Feb 42	24 Jun 42	31 Dec 42	UTE..... ATF76	58
Charleston S. B. & D. D. Co., Charleston, S. C.				UTINA..... ATF163	59
United Engineering Co., Alameda, Calif.	22 Sept 43	14 Jun 44	17 Feb 45	WATEREE..... ATF117	60
do	12 Jan 44	7 Sept 44	24 Mar 45	WENATCHEE..... ATF118	61
Commercial Iron Wks., Portland, Oreg.	13 Feb 43	17 Jul 43	31 Aug 43	YUMA..... ATF94	62
Charleston S. B. & D. D. Co., Charleston, S. C.				YUROK..... ATF164	63
do				YUSTAGA..... ATF165	64
Commercial Iron Wks., Portland, Oreg.	8 Mar 43	13 Jul 43	9 Oct 43	ZUNI..... ATF95	65

AUXILIARIES—OCEAN TUGS, OLD (ATO).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displace- ment
1	ACUSHNET (<i>ex-A T63</i>)..... ATO63	152 0	145 0		¹ 11.0	
2	ALGORMA (<i>ex-A T34</i>)..... ATO34	157 8	144 0	34 8	12.8	998
3	ALLEGHENY (<i>ex-Huron, ex-A T19</i>)..... ATO19	156 5	142 0	35 6	¹ 12.0	
4	BAGADUCE (<i>ex-Ammonoosuc, ex-A T21</i>)..... ATO21	156 8	144 0	35 7	12.8	998
5	BOBOLINK (<i>ex-AM20, ex-A T31</i>)..... ATO181	187 10	180 0	35 6	¹ 11.8	
6	CHETCO (<i>ex-A T166, ex-A T166, ex-Thomas E. Moran</i>)..... ATO166	150 0	142 0	27 7	¹ 12.5	
7	CORMORANT (<i>ex-AM40, ex-A T135</i>)..... ATO133	187 10	180 0	35 8	¹ 11.5	
8	IUKA (<i>ex-A T37</i>)..... ATO37	156 8	144 0	34 10	12.8	998
9	KALMIA (<i>ex-A T23</i>)..... ATO23	156 8	144 0	35 3	12.8	998
10	KEOSANQUA (<i>ex-A T38</i>)..... ATO38	156 8	144 0		12.8	998
11	KEWAYDIN (<i>ex-A T24</i>)..... ATO24	156 8	144 0	34 10	12.8	998
12	KINGFISHER (<i>ex-AM25, ex-A T135</i>)..... ATO135	187 10	180 0	35 6	¹ 12.3	
13	LARK (<i>ex-AM21, ex-A T163</i>)..... ATO168	187 10	180 0	35 6	¹ 12.0	
14	MAHOPAC (<i>ex-Kickapoo, ex-A T29</i>)..... ATO29	156 8	145 0		¹ 12.4	
15	MONTCALM (<i>ex-Kineo, ex-A T39</i>)..... ATO39	156 8	144 0	36 0	12.8	998
16	ONTARIO (<i>ex-A T13</i>)..... ATO13	185 2	175 0	35 6	¹ 10.5	
17	ORIOLE (<i>ex-AM7, ex-A T136</i>)..... ATO136	187 10	180 0	35 6	¹ 11.5	
18	OWL (<i>ex-AM2, ex-A T137</i>)..... ATO137	187 10	180 0	35 6	¹ 11.2	
19	PINOLA (<i>ex-Nipsic, ex-A T33</i>)..... ATO33	156 8	145 0	36 0	¹ 11.3	
20	RAIL (<i>ex-AM26, ex-A T139</i>)..... ATO139	187 10	180 0	35 6	¹ 13.0	
21	ROBIN (<i>ex-AM3, ex-A T140</i>)..... ATO140	187 10	180 0	35 6	¹ 12.0	
22	SAGAMORE (<i>ex-Comanche, ex-A T20</i>)..... ATO20	156 8	142 0	34 8	¹ 12.0	
23	SCIOTA (<i>ex-Watauga, ex-A T30</i>)..... ATO30	156 8	145 0	34 10	¹ 10.5	
24	SEAGULL (<i>ex-AM30, ex-A T141</i>)..... ATO141	187 10	180 0	35 6	¹ 12.6	
25	SUNNADIN (<i>ex-Katandin, ex-A T28</i>)..... ATO28	156 8	145 0	35 4	¹ 11.5	
26	TATNUCK (<i>ex-Iosco, ex-A T27</i>)..... ATO27	156 8	145 0	35 3	12.8	998

¹ Maximum speed at full load as reported by ship.

AUXILIARIES—OCEAN TUGS, OLD (ATO).

Limiting displace- ment	Tons per inch im- mersion	Limiting draft	Total accommoda- tions		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i>	<i>Tons</i>	<i>Ft. In.</i>			<i>Tons</i>	
			5	56		ACUSHNET..... 1
			5	56	5	ALGORMA..... 2
¹ 1,111	9	¹ 15 0	5	56	5	ALLEGHENY..... 3
¹ 1,143	9	¹ 15 6	5	56	5	BAGADUCE..... 4
1,350	11	13 1	5	70	5	BOBOLINK..... 5
			3	44		CHETCO..... 6
1,350	11	13 1	5	70	5	CORMORANT..... 7
¹ 1,125	9	¹ 15 4	5	56	5	IUKA..... 8
¹ 1,155	9	¹ 15 4	5	56	5	KALMIA..... 9
			5	56	5	KEOSANQUA..... 10
¹ 1,192	9	¹ 15 8	5	56	5	KEWAYDIN..... 11
1,350	11	13 1	5	70	5	KINGFISHER..... 12
1,350	11	13 1	5	70	5	LARK..... 13
			5	56	5	MAHOPAC..... 14
¹ 1,206	9	¹ 16 0	5	56	5	MONTCALM..... 15
¹ 1,571	11	¹ 16 0	5	56	5	ONTARIO..... 16
1,350	11	13 1	5	70	12	ORIOLE..... 17
1,350	11	13 1	5	70	12	OWL..... 18
¹ 1,220	9	¹ 16 2	5	56	5	PINOLA..... 19
1,350	11	13 1	5	70	5	RAIL..... 20
1,350	11	13 1	5	70	5	ROBIN..... 21
¹ 1,094	9	¹ 14 11	5	56	5	SAGAMORE..... 22
¹ 1,182	9	¹ 15 10	5	56	5	SCIOTA..... 23
1,350	11	13 1	5	70	5	SEAGULL..... 24
¹ 1,164	9	¹ 15 8	5	56	5	SUNNADIN..... 25
¹ 1,178	9	¹ 15 8	5	56	5	TATNUCK..... 26

¹ No limiting draft or displacement established; figures given are for maximum load.

AUXILIARIES—OCEAN TUGS, OLD (ATO).

	Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horsepower	Boilers		Steam conditions for full power	
					Number	Type	Pressure	Temperature
1	ACUSHNET... ATO63	1	N. N. vert., 3-exp....	1,033	2	B. & W. hdr.	p. s. i. 200	° F. Sat.
2	ALGORMA... ATO34	1	Globe I. W. vert., 3-exp.	1,800	2	do	200	Sat.
3	ALLEGHENY... ATO19	1	Amer. Eng. vert., 3-exp.	1,800	2	Scotch S. E.	200	Sat.
4	BAGADUCE... ATO21	1	A-C vert., 3-exp....	1,800	2	do	200	Sat.
5	BOBOLINK... ATO131	1	N. N. vert., 3-exp....	1,400	2	B. & W. hdr.	200	Sat.
6	CHETCO... ATO166	1	F. M. Diesel elec....	1,400				
7	CORMORANT... ATO133	1	H. & H. vert., 3-exp..	1,400	2	B. & W. hdr.	200	Sat.
8	LUKA... ATO37	1	Staten Is. vert., 3-exp.	1,800	2	Scotch S. E.	200	Sat.
9	KALMIA... ATO23	1	Globe I. Wks. vert., 3-exp.	1,800	2	B. & W. hdr.	200	Sat.
10	KEOSANQUA... ATO38	1	Staten Is. vert., 3-exp.	1,800	2	do	200	Sat.
11	KEWAYDIN... ATO24	1	Ferguson S. & I. vert., 3-exp.	1,800	2	do	200	Sat.
12	KINGFISHER... ATO135	1	H. & H. vert., 3-exp..	1,400	2	B. & W. hdr.	200	Sat.
13	LARK... ATO168	1	Bal. vert., 3-exp....	1,400	2	do	200	Sat.
14	MAHOPAC... ATO29	1	P. S. vert., 3-exp....	1,800	2	Scotch S. E.	200	Sat.
15	MONTCALM... ATO39	2	Staten Is. vert., 3-exp.	1,800	2	do	200	Sat.
16	ONTARIO... ATO13	1	NYS, vert., 3-exp....	1,800	2	do	200	Sat.
17	ORIOLE... ATO136	1	H. & H. vert., 3-exp..	1,400	2	B. & W. hdr.	200	Sat.
18	OWL... ATO137	1	do	1,400	2	do	200	Sat.
19	PINOLA... ATO33	1	P. S. vert., 3-exp....	1,800	2	do	200	Sat.
20	RAIL... ATO139	1	H. & H. vert., 3-exp..	1,400	2	do	200	Sat.
21	ROBIN... ATO140	1	do	1,400	2	do	200	Sat.
22	SAGAMORE... ATO20	1	Globe I. Wks. vert., 3-exp.	1,800	2	do	200	Sat.
23	SCIOTA... ATO30	1	do	1,800	2	Scotch S. E.	200	Sat.
24	SEAGULL... ATO141	1	Vert., 3-exp....	1,400	2	B. & W. hdr.	200	Sat.
25	SUNNADIN... ATO28	1	P. S. vert., 3-exp....	1,800	2	Scotch S. E.	200	Sat.
26	TATNUCK... ATO27	1	do	1,800	2	do	200	Sat.

AUXILIARIES—OCEAN TUGS, OLD (ATO).

Main reduction gears		Ship's service generators				Fuel capacities			Official number
Type	Manufacturer	Number	Type of drive	Capacity each	Voltage	Fuel oil	Diesel oil	Gasoline	
None		2	Turbo	Kw. 25	120 D. C.	Bbls. 1,205	Bbls.	Gals.	ATO63... 1
do		2	do	25	120 D. C.	2,050			ATO34... 2
do		2	do	25	120 D. C.	1,800			ATO19... 3
do		2	do	25	120 D. C.	1,835			ATO21... 4
do		2	do	60	120 D. C.	1,905			ATO131... 5
do		{ 2 1	{ Diesel do	{ 60 40	{ 120 D. C. 120 D. C.	{ 1,245			ATO166... 6
do		2	do	60	120 D. C.	1,950			ATO133... 7
do		2	do	25	120 D. C.	1,835			ATO37... 8
do		2	do	25	120 D. C.	1,840			ATO23... 9
do		2	do	25	120 D. C.	1,740			ATO38... 10
do		2	do	25	120 D. C.	1,830			ATO24... 11
do		2	do	60	120 D. C.	1,890			ATO135... 12
do		2	do	60	120 D. C.	1,835			ATO168... 13
do		2	do	25	120 D. C.				ATO29... 14
do		2	do	25	120 D. C.	1,880			ATO39... 15
do		{ 2 1	{ Turbo Diesel	{ 25 30	{ 120 D. C. 120 D. C.	{ 2,735			ATO13... 16
do		2	Turbo	60	120 D. C.	1,875			ATO136... 17
do		2	do	60	120 D. C.	1,870			ATO137... 18
do		2	do	25	120 D. C.	1,735			ATO33... 19
do		2	do	60	120 D. C.	1,760			ATO139... 20
do		2	do	60	120 D. C.	1,855			ATO140... 21
do		2	do	25	120 D. C.	1,795			ATO20... 22
do		2	do	25	120 D. C.	1,615			ATO30... 23
do		2	do	60	120 D. C.				ATO141... 24
do		2	do	25	120 D. C.	1,780			ATO28... 25
do		2	do	25	120 D. C.	1,855			ATO27... 26

AUXILIARIES—OCEAN TUGS, OLD (ATO).

	Name and official number	Armament	
		Main	40-mm A. A. mounts
1	ACUSHNET..... ATO63	(1).....	
2	ALGORMA..... ATO34	(1).....	
3	ALLEGHENY..... ATO19	(1).....	
4	BAGADUCE..... ATO21	(1).....	
5	BOBOLINK..... ATO131	1 3", 50 cal. (D. P.).....	
6	CHETCO..... ATO166	(1).....	
7	CORMORANT..... ATO133	2 3", 50 cal. (D. P.).....	
8	IUKA..... ATO37	(1).....	
9	KALMIA..... ATO23	(1).....	
10	KEOSANQUA..... ATO38	(1).....	
11	KEWAYDIN..... ATO24	(1).....	
12	KINGFISHER..... ATO135	2 3", 50 cal. (D. P.).....	
13	LARK..... ATO168	2 3", 50 cal. (D. P.).....	
14	MAHOPAC..... ATO29	(1).....	
15	MONTCALM..... ATO39	(1).....	
16	ONTARIO..... ATO13	(1).....	
17	ORIOLE..... ATO136		1 single.....
18	OWL..... ATO137	2 3", 50 cal. (D. P.).....	
19	PINOLA..... ATO33	(1).....	
20	RAIL..... ATO139	2 3", 50 cal. (D. P.).....	
21	ROBIN..... ATO140	2 3", 50 cal. (D. P.).....	
22	SAGAMORE..... ATO20	(1).....	
23	SCIOTA..... ATO30	(1).....	
24	SEAGULL..... ATO141	1 3", 50 cal. (D. P.).....	
25	SUNNADIN..... ATO28	(1).....	
26	TATNUCK..... ATO27	(1).....	

¹ Only 20 mm and smaller guns carried; for latest data see Bureau of Ordnance Armament Summary.

AUXILIARIES—OCEAN TUGS, OLD (ATO).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Newport News S. B. & D. D. Co., Newport News, Va.	30 May 36 ²	1908 ³	1 Sept 33 ⁴	ACUSHNET..... ATO63	1
Staten Island S. B. Co., Port Richmond, N. Y.	6 Jan 19	12 Jun 19	5 May 20	ALGORMA..... ATO34	2
American S. B. Co., Buffalo, N. Y.	-----	18 Oct 17	5 Dec 18	ALLEGHENY..... ATO19	3
Ferguson Steel & Iron Co., Buffalo, N. Y.	16 Jul 18	5 Apr 19	18 Sept 19	BAGADUCE..... ATO21	4
Baltimore S. B. & D. D. Co., Baltimore, Md.	29 Oct 17	15 Jun 18	28 Jan 19	BOBOLINK..... ATO131	5
-----	-----	-----	-----	CHETCO..... ATO166	6
Navy Yard, Norfolk, Va.....	4 Sept 18	5 Feb 19	15 May 19	CORMORANT..... ATO133	7
Staten Island S. B. Co., Port Richmond, Calif.	6 Feb 19	12 Jan 20	29 Oct 20	IUKA..... ATO37	8
Ferguson Steel & Iron Co., Buffalo, N. Y. ⁴	23 Aug 18	26 Aug 19	18 Nov 19	KALMIA..... ATO23	9
Staten Island S. B. Co., Port Richmond, N. Y.	22 Mar 19	26 Feb 20	9 Dec 20	KEOSANQUA..... ATO38	10
Ferguson Steel & Iron Co., Buffalo, N. Y.	23 Aug 18	25 Jun 19	4 Nov 19	KEWAYDIN..... ATO24	11
Navy Yard, Puget Sound, Wash.	12 Dec 17	15 Feb 19	28 May 19	KINGFISHER..... ATO135	12
Baltimore S. B. & D. D. Co., Baltimore, Md.	11 Mar 18	6 Aug 18	12 Apr 19	LARK..... ATO168	13
United Engineering Co., San Francisco, Calif.	23 Aug 18	27 May 19	20 Oct 19	MAHOPAC..... ATO29	14
Staten Island S. B. Co., Port Richmond, N. Y.	16 Jun 19	26 Feb 20	19 Jan 21	MONTCALM..... ATO39	15
New York S. B. Co., Camden, N. J.	23 Nov 11	11 Apr 12	4 Sept 12	ONTARIO..... ATO13	16
Staten Island S. B. Co., Port Richmond, N. Y.	Mar 18	3 Jul 18	5 Nov 18	ORIOLE..... ATO136	17
Todd S. Y. Corp., Brooklyn, N. Y.	25 Oct 17	4 Mar 18	11 Jul 18	OWL..... ATO137	18
Navy Yard, Puget Sound, Wash.	3 Mar 19	12 Aug 19	7 Feb 20	PINOLA..... ATO33	19
do.....	15 Dec 17	25 Apr 18	5 Jun 18	RAIL..... ATO139	20
Todd S. Y. Corp., Brooklyn, N. Y.	4 Mar 18	17 Jun 18	29 Aug 18	ROBIN..... ATO140	21
American S. B. Co., Buffalo, N. Y.	5 Dec 17 ¹	1917 ³	-----	SAGAMORE..... ATO20	22
Navy Yard, Puget Sound, Wash.	30 Nov 18	11 Jun 19	13 Nov 19	SCIOTA..... ATO30	23
Gas Engine & Power Co., Morris Heights, N. Y.	15 Jun 18	24 Dec 18	6 Mar 19	SEAGULL..... ATO141	24
Navy Yard, Puget Sound, Wash.	3 Dec 18	28 Feb 19	20 Oct 19	SUNNADIN..... ATO28	25
do.....	3 Dec 18	21 Feb 19	26 Jul 19	TATNUCK..... ATO27	26

¹ Taken over in uncompleted condition.

² Transferred from Coast Guard.

³ Year built.

⁴ Used by Navy during World War I. Dates given are in connection with transfer from Coast Guard in 1936.

AUXILIARIES—OCEAN TUGS, OLD (ATO).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
27	TERN (<i>ex-AM31, ex-AT142</i>)..... ATO142	187 10	180 0	35 6	² 12.0	
28	TURKEY (<i>ex-AM13, ex-AT143</i>)..... ATO143	187 10	180 0	35 6	² 12.0	
29	UMPQUA (<i>ex-AT25</i>)..... ATO25	156 8	144 0		12.8	998
30	UNDAUNTED (<i>ex-AT58</i>)..... ATO58	143 0	133 0		² 11.5	
31	VIREO (<i>ex-AM52, ex-AT144</i>)..... ATO144	187 10	180 0	35 6	² 12.4	
32	WANDANK (<i>ex-AT26</i>)..... ATO26	156 8	144 0	34 0	12.8	998
33	WHIPPOORWILL (<i>ex-AM35, ex-AT169</i>).. ATO169	187 10	180 0	35 6	² 13.0	
34	WOODCOCK (<i>ex-AM14, ex-AT145</i>)..... ATO145	187 10	180 0	35 6	² 13.0	

	Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horsepower	Boilers		Steam conditions for full power	
					Number	Type	Pressure	Temperature
27	TERN..... ATO142	1	H. & H. vert., 3-exp.	1,400	2	B. & W. hdr.	200	Sat.
28	TURKEY..... ATO143	1	Chester S. B., vert., 3-exp.	1,400	2	do.	200	Sat.
29	UMPQUA..... ATO25	1	A-C, vert., 3-exp.	1,800	2	do.	200	Sat.
30	UNDAUNTED. ATO58	1	Union I. Wks. vert., 3-exp.	1,000	2	Union hdr.	200	Sat.
31	VIREO..... ATO144	1	Chester S. B. vert., 3-exp.	1,400	2	B. & W. hdr.	200	Sat.
32	WANDANK.... ATO26	1	Ferguson S. & I. vert., 3-exp.	1,800	2	Scotch S. E.	200	Sat.
33	WHIPPOORWILL. ATO169	1	Vert., 3-exp.	1,400	2	B. & W. hdr.	200	Sat.
34	WOODCOCK.. ATO145	1	H. & H. vert., 3-exp.	1,400	2	do.	200	Sat.

	Name and official number	Armament	
		Main	40-mm. A. A. mounts
27	TERN..... ATO142	2 3", 50 cal. (D. P.)	
28	TURKEY..... ATO143	2 3", 50 cal. (D. P.)	
29	UMPQUA..... ATO25	(1)	
30	UNDAUNTED..... ATO58	(1)	
31	VIREO..... ATO144	2 3", 50 cal. (D. P.)	
32	WANDANK..... ATO26	(1)	
33	WHIPPOORWILL..... ATO169	2 3", 50 cal. (D. P.)	
34	WOODCOCK..... ATO145	1 3", 50 cal. (D. P.)	

¹ Only 20 mm and smaller guns carried. For latest data see Bureau of Ordnance Armament Summary.
² Maximum speed at full load as reported by ship.

AUXILIARIES—OCEAN TUGS, OLD (ATO).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 1,350	<i>Tons</i> 11	<i>Ft. in.</i> 13 1	5	70	<i>Tons</i> 5	TERN..... 27
1,350	11	13 1	5	70	5	TURKEY..... 28
¹ 1,056	9	¹ 14 8	5	56	5	UMPQUA..... 29
¹ 833	7	¹ 15 6	5	37		UNDAUNTED..... 30
1,350	11	13 1	5	70	12	VIREO..... 31
¹ 1,152	9	¹ 15 4	5	56	5	WANDANK..... 32
1,350	11	13 1	5	70	5	WHIPPOORWILL..... 33
1,350	11	13 1	5	70	5	WOODCOCK..... 34

Main reduction gears		Ship's service generators				Fuel capacities			Official number
Type	Manufacturer	Number	Type of drive	Capacity each	Voltage	Fuel oil	Diesel oil	Gasoline	
None		2	Turbo	<i>Kw.</i> 60	120 D. C.	<i>Bbls.</i> 1,870			ATO142... 27
do.		2	do.	60	120 D. C.	1,795			ATO143... 28
do.		2	do.	25	120 D. C.	1,740			ATO25... 29
do.		2	do.	25	120 D. C.	960			ATO58... 30
do.		2	do.	60	120 D. C.				ATO144... 31
do.		2	do.	25	120 D. C.	1,855			ATO26... 32
do.		2	do.	60	120 D. C.	1,735	95		ATO169... 33
do.		2	do.	60	120 D. C.	1,865			ATO145... 34

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number
Gas Engine & Power Co., Morris Heights, N. Y.	7 Sept 18	22 May 18	17 May 19	TERN..... ATO142 27
Chester S. B. Co., Chester, Pa.	19 Oct 17	30 Apr 18	13 Dec 18	TURKEY..... ATO143 28
Ferguson Steel & Iron Co., Buffalo, N. Y.	19 Feb 19	18 Sept 19	2 Dec 19	UMPQUA..... ATO25 29
Union Iron Wks., San Francisco, Calif.		1917 ²	5 Feb 18	UNDAUNTED..... ATO58 30
Navy Yard, Philadelphia, Pa.	20 Nov 18	26 May 18	16 Oct 19	VIREO..... ATO144 31
Ferguson Steel & Iron Co., Buffalo, N. Y.	7 Apr 19	21 Oct 19	23 Mar 20	WANDANK..... ATO26 32
Alabama S. B. & D. D. Co., Mobile, Ala.	12 Dec 17	28 Jan 19	1 Apr 19	WHIPPOORWILL. ATO169 33
Chester S. B. Co., Chester, Pa.	19 Oct 17	12 May 18	19 Feb 19	WOODCOCK..... ATO145 34

¹ No limiting draft or displacement established; figures given are for maximum load.
² Year built and acquired.