

AUXILIARIES—CRANE SHIP (AB).

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 CRANE SHIP NO. 1 (ex-BB5, ex-KEARSARGE). AB1	375 4	360 0	92 0	-----	-----

Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horse-power	Boilers		Steam conditions for full power	
				Number	Type	Pressure	Temperature
1 CRANE SHIP NO. 1 AB1	(1)	N. N. Vert., 3-exp.	-----	4	Mosher	<i>p. s. i.</i>	<i>°F.</i>

Name and official number	Armament	
	Main	40-mm. A. A. mounts
1 CRANE SHIP NO. 1 ² AB1	-----	-----

¹ Propellers removed.
² No armament authorized.

AUXILIARIES—CRANE SHIP (AB).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 18,725	<i>Tons</i>	<i>Ft. in.</i> 16 10	-----	-----	<i>Tons</i> 250	CRANE SHIP NO. 1

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 2 6	Turbo	<i>Kw</i> 50	120 D. C.	<i>Bbls.</i>	<i>Bbls.</i>	<i>Gals.</i>	AB1
			do	200	240 D. C.				
			Recip	50	80 D. C.				

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number
Newport News S. B. Co., Newport News, Va.	30 June 1896	24 Mar. 1898	20 Feb. 1900	CRANE SHIP NO. 1. AB1

¹ Standard displacement and draft.

AUXILIARIES—DESTROYER TENDERS (AD).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displace- ment	
							<i>Ft. in.</i>
1	ALCOR (<i>ex-AR10, ex-AG34, ex-DIXIE</i>).....	AD34	445 0	427 0	60 0	¹ 16.5	
2	ALTAIR (<i>ex-Edista</i>).....	AD11	423 9	410 0	54 3	¹ 10.5	
3	ARCADIA.....	AD23	492 0	465 0	69 6	18.4	11,755
4	ARROWHEAD (<i>ex-AV19</i>).....	AD35	492 0	465 0	69 6	18.4	11,755
5	BLACK HAWK (<i>ex-Santa Catalina</i>).....	AD9	420 2	404 6	53 10	¹ 12.5	
6	BRYCE CANYON (<i>ex-AV20</i>).....	AD36	492 0	465 0	69 6	18.4	11,755
7	CANOPUS (<i>ex-AS27</i>).....	AD33	492 0	465 0	69 6	18.4	11,755
8	CASCADE (<i>ex-M. C. Hull 172</i>).....	AD16	492 0	465 0	69 6	18.4	11,755
9	DENEbola (<i>ex-Edgewood</i>).....	AD12	423 9	410 6	54 3	¹ 12.5	
10	DIXIE.....	AD14	520 6	520 0	73 4	19.6	14,037
11	DOBBIN.....	AD3	483 10	460 0	61 0	16.0	10,868
12	EVERGLADES.....	AD24	492 0	465 0	69 6	18.4	11,755
13	FRONTIER.....	AD25	492 0	465 0	69 6	18.4	11,755
14	GRAND CANYON.....	AD28	492 0	465 0	69 6	18.4	11,755
15	GREAT LAKES (<i>ex-AS29</i>).....	AD30	492 0	465 0	69 6	18.4	11,755
16	HAMUL (<i>ex-AK30, ex-Doctor Lykes, ex-M. C. Hull 40</i>).....	AD20	492 0	465 0	69 9	18.4	11,755
17	ISLE ROYAL.....	AD29	492 0	465 0	69 6	18.4	11,755
18	KLONDIKE.....	AD22	492 0	465 0	69 6	18.4	11,755
19	MARKAB (<i>ex-AK31, ex-Mormacpenn, ex-M. C. Hull 66</i>).....	AD21	492 5	465 0	69 9	18.4	11,755
20	MELVILLE.....	AD2	417 3	400 0	54 4	14.7	6,694
21	NEW ENGLAND (<i>ex-AS28</i>).....	AD32	529 6	520 0	73 4	19.6	14,037
22	PIEDMONT.....	AD17	530 6	520 0	73 4	19.6	14,037
23	PRAIRIE.....	AD15	530 6	520 0	73 4	19.6	14,037
24	SHENANDOAH.....	AD26	492 0	465 0	69 6	18.4	11,755
25	SIERRA.....	AD18	530 6	520 0	73 4	19.6	14,037
26	TIDEWATER (<i>ex-AS30</i>).....	AD31	492 0	465 0	69 6	18.4	11,755
27	WHITNEY.....	AD4	483 10	460 0	61 0	16.0	10,868
28	YELLOWSTONE.....	AD27	492 0	465 0	69 6	18.4	11,755
29	YOSEMITE.....	AD19	530 6	520 0	73 4	19.6	14,037

¹ Designed speed.

AUXILIARIES—DESTROYER TENDERS (AD).

Limiting displace- ment	Tons per inch im- mersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 12,250	<i>Tons</i> 49	<i>Ft. in.</i> 25 8	34	700	<i>Tons</i> 10	ALCOR.....
10,400	45	20 9	35	573	12	ALTAIR.....
16,635	59	27 3	² 48	² 778	30	ARCADIA.....
13,900	59	27 6	² 59	² 918	30	ARROWHEAD.....
9,710	42	21 4	48	737	14	BLACK HAWK.....
16,900	59	27 6	² 59	² 918	30	BRYCE CANYON.....
16,900	59	27 6			30	CANOPUS.....
16,600	59	27 3	62	795	30	CASCADE.....
10,000	45	20 0	70	562	30	DENEbola.....
18,000	68	25 6	56	1,206	20	DIXIE.....
³ 13,109	51	³ 25 2	42	372	15	DOBBIN.....
16,635	59	27 3	² 48	² 778	30	EVERGLADES.....
16,635	59	27 3	² 48	² 778	30	FRONTIER.....
16,900	59	27 6	² 59	² 918	30	GRAND CANYON.....
16,900	59	27 6	² 59	² 918	30	GREAT LAKES.....
14,800	57	24 9	62	795	30	HAMUL.....
16,900	59	27 6	² 59	² 918	30	ISLE ROYAL.....
16,635	59	27 3	² 48	² 778	30	KLONDIKE.....
14,800	57	24 9	34	830	30	MARKAB.....
7,700	37	21 4	34	391	8	MELVILLE.....
¹ 16,750	67	¹ 23 11			20	NEW ENGLAND.....
18,000	68	25 6	76	1,105	20	PIEDMONT.....
18,000	68	25 6	122	1,576	20	PRAIRIE.....
16,900	59	27 6	² 59	² 918	30	SHENANDOAH.....
18,000	68	25 6	63	987	20	SIERRA.....
16,900	59	27 6	² 59	² 918	30	TIDEWATER.....
³ 13,109	51	³ 25 2	35	674	17	WHITNEY.....
16,900	59	27 6	² 59	² 918	30	YELLOWSTONE.....
18,000	68	25 6	73	1,003	20	YOSEMITE.....

¹ Full load.² As designed.³ No limiting displacement or draft established; figures given are for maximum load.

AUXILIARIES—DESTROYER TENDERS (AD).

	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	ALCOR..... AD34	1	DeLaval turb.....	7,100	4	B. & W. hdr.	p. s. i. 340	° F. 630
2	ALTAIR..... AD11	1	G. E. Cur. turb.....	2,500	2	Yar.....	210	Sat.
3	ARCADIA..... AD23	1	G. E. turb.....	8,500	2	B. & W. "D"	465	765
4	ARROWHEAD.... AD35	1	Westgh. turb.....	8,500	2	F. W. "D"	435	740
5	BLACK HAWK... AD9	1	Cra. vert., 4-exp.....	3,285	3	B. & W. hdr.	228	Sat.
6	BRYCE CANYON. AD36	1	Westgh. turb.....	8,500	2	F. W. "D"	435	740
7	CANOPUS..... AD33	1	do.....	8,500	2	do.....	435	740
8	CASCADE..... AD16	1	G. E. turb.....	8,500	2	do.....	465	765
9	DENEbola..... AD12	1	G. E. Cur. turb.....	2,500	{ 1 Yar..... 1 W-F.....		200	Sat.
10	DIXIE..... AD14	2	N. Y. S. Par. turb.....	11,000	4	B. & W. "A"	403	720
11	DOBbin..... AD3	1	Phil. Par. turb.....	7,000	4	Thorny.....	215	Sat.
12	EVERGLADES... AD24	1	G. E. turb.....	8,500	2	B. & W. "D"	465	765
13	FRONTIER..... AD25	1	do.....	8,500	2	do.....	465	765
14	GRAND CANYON. AD28	1	Westgh. turb.....	8,500	2	F. W. "D"	435	740
15	GREAT LAKES.. AD30	1	do.....	8,500	2	do.....	435	740
16	HAMUL..... AD20	1	DeLaval turb.....	8,500	2	do.....	465	765
17	ISLE ROYAL... AD29	1	Westgh. turb.....	8,500	2	do.....	435	740
18	KLONDIKE..... AD22	1	G. E. turb.....	8,500	2	B. & W. "D"	465	765
19	MARKAB..... AD21	1	do.....	8,500	2	F. W. "D"	465	765
20	MELVILLE.... AD2	1	N. Y. S. Par. turb.....	4,000	2	Thorny.....	250	Sat.
21	NEW ENGLAND. AD32	2	Westgh. turb.....	12,000	4	C. E. "D"	435	740
22	PIEDMONT..... AD17	2	A-C. turb.....	11,000	4	B. & W. "A"	403	720
23	PRAIRIE..... AD15	2	N. Y. S. Par. turb.....	11,000	4	do.....	403	720
24	SHELANDOAH... AD26	2	Westgh. turb.....	8,500	2	F. W. "D"	435	740
25	SIERRA..... AD18	2	A-C. turb.....	11,000	4	B. & W. "A"	403	720
26	TIDEWATER.... AD31	1	Westgh. turb.....	8,500	2	F. W. "D"	435	740
27	WHITNEY..... AD4	1	Bos. Par. turb.....	7,000	4	Thorny.....	215	Sat.
28	YELLOWSTONE.. AD27	1	Westgh. turb.....	8,500	2	F. W. "D"	435	740
29	YOSEMITE..... AD19	2	A-C. turb.....	11,000	4	B. & W. "A"	403	720

AUXILIARIES—DESTROYER TENDERS (AD).

Type	Manufacturer	Ship's service generators				Fuel capacities			Official number	
		Number	Type of drive	Capacity, each	Voltage	Fuel oil	Diesel oil	Gasoline		
Dbl	DeLaval	3	Turbo	Kw. 300	120/240 D. C.	Bbls. 6,700			AD34	1
do	G. E.	{ 2 2	do	200 50	120 D. C. 120 D. C.	} 8,860			AD11	2
do	do	{ 4 3	Diesel Turbo	350 350	450 A. C. 120/240 D. C.	} 17,485	4,645		AD23	3
do	Westgh	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD35	4
None		2	do	250	120 D. C.		10,200		AD9	5
Dbl	Westgh	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD36	6
do	do	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD33	7
do	do	3	do	1,000	450 A. C.		17,360		AD16	8
do	G. E.	3	do	200	120 D. C.		13,040		AD12	9
do	DeLaval	4	do	750	450 A. C.		24,555	2,705	AD14	10
Sgl	Par	3	do	250	120 D. C.		16,760		AD3	11
Dbl	G. E.	{ 4 3	Diesel Turbo	350 350	450 A. C. 120/240 D. C.	} 17,485	4,645		AD24	12
do	do	{ 4 3	Diesel Turbo	350 350	450 A. C. 120/240 D. C.	} 17,485	4,645		AD25	13
do	Westgh	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD28	14
do	do	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD30	15
do	DeLaval	{ 4 3	Diesel Turbo	300 300	450 A. C. 120/240 D. C.	} 18,025			AD20	16
do	Westgh	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD29	17
do	G. E.	{ 4 3	Diesel Turbo	350 350	450 A. C. 120/240 D. C.	} 17,485	4,645		AD22	18
do	do	{ 4 1 2	Diesel Turbo	250 300 350	450 A. C. 120/240 D. C. 120/240 D. C.	} 9,415			AD21	19
Sgl	Westgh	2	do	250	120 D. C.		6,560		AD2	20
Dbl	Falk	4	do	{ 750 300	450 A. C. 120/240 D. C.	} 20,465	2,784		AD32	21
do	do	4	do	750	450 A. C.		24,555	2,705	AD17	22
do	DeLaval	4	do	750	450 A. C.		24,555	2,705	AD15	23
do	Westgh	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD26	24
do	Falk	4	do	750	450 A. C.		24,555	2,705	AD18	25
do	Westgh	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD31	26
Sgl	Phil	3	do	250	120 D. C.		6,845		AD4	27
Dbl	Westgh	{ 4 2	do	750 300	450 A. C. 120/240 D. C.	} 16,105	4,415		AD27	28
do	Falk	4	do	750	450 A. C.		24,555	2,705	AD19	29

AUXILIARIES—DESTROYER TENDERS (AD).

	Name and official number	Armament ¹	
		Main	40-mm. A. A. mounts
1	ALCOR..... AD34	4 3", 50 cal. (D. P.).....	1 twin.....
2	ALTAIR..... AD11	1 5", 51 cal., 4 3" 50 cal. (D. P.).....	3 twin.....
3	ARCADIA..... AD23	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.).....	2 twin.....
4	ARROWHEAD..... AD35	2 5", 38 cal. (D. P.).....	4 twin.....
5	BLACK HAWK..... AD9	4 3", 50 cal. (D. P.).....	2 twin.....
6	BRYCE CANYON..... AD36	2 5", 38 cal. (D. P.).....	4 twin.....
7	CANOPUS..... AD33	2 5", 38 cal. (D. P.).....	4 twin.....
8	CASCADE..... AD16	2 5", 38 cal. (D. P.).....	3 twin.....
9	DENEbola..... AD12	4 3", 50 cal. (D. P.).....	4 twin.....
10	DIXIE..... AD14	4 5", 38 cal. (D. P.).....	4 twin.....
11	DOBBIN..... AD3	4 5", 38 cal. (D. P.).....	4 twin.....
12	EVERGLADES..... AD24	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.).....	2 twin.....
13	FRONTIER..... AD25	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.).....	2 twin.....
14	GRAND CANYON..... AD28	2 5", 38 cal. (D. P.).....	4 twin.....
15	GREAT LAKES..... AD30	2 5", 38 cal. (D. P.).....	4 twin.....
16	HAMUL..... AD20	1 5", 38 cal. (D. P.); 4 3" 50 cal. (D. P.).....	2 twin.....
17	ISLE ROYAL..... AD29	2 5", 38 cal. (D. P.).....	4 twin.....
18	KLONDIKE..... AD22	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.).....	2 twin.....
19	MARKAB..... AD21	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.).....	2 twin.....
20	MELVILLE..... AD2	2 5", 51 cal. (D. P.); 4 3", 50 cal. (D. P.).....	2 twin.....
21	NEW ENGLAND..... AD32	4 5", 38 cal. (D. P.).....	4 twin.....
22	PIEDMONT..... AD17	4 5", 38 cal. (D. P.).....	4 twin.....
23	PRAIRIE..... AD15	4 5", 38 cal. (D. P.); 2 3-pdr. Mts.....	4 twin.....
24	SHENANDOAH..... AD26	2 5", 38 cal. (D. P.).....	4 twin.....
25	SIERRA..... AD18	4 5", 38 cal. (D. P.).....	4 twin.....
26	TIDEWATER..... AD31	2 5", 38 cal. (D. P.).....	4 twin.....
27	WHITNEY..... AD4	4 5", 38 cal. (D. P.).....	4 twin.....
28	YELLOWSTONE..... AD27	2 5", 38 cal. (D. P.).....	4 twin.....
29	YOSEMITE..... AD19	4 5", 38 cal. (D. P.).....	4 twin.....

¹Ultimate approved armament.

AUXILIARIES—DESTROYER TENDERS (AD).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Federal S. B. & D. D. Co., Kearny, N. J.	3 Mar 41 ²	1928 ³	4 Sept 41	ALCOR..... AD34	1
Skinner & Eddy, Seattle, Wash.	5 Dec 21 ²	1919 ³	6 Dec 21	ALTAIR..... AD11	2
Todd Shipyards Corp., Los Angeles, Calif.	6 Mar 44	19 Nov 44		ARCADIA..... AD23	3
Navy Yard, Puget Sound, Wash.	1 Dec 44			ARROWHEAD..... AD35	4
Wm. Cramp & Sons, Philadelphia, Pa.	13 Dec 17 ²	1913 ³	15 May 18	BLACK HAWK..... AD9	5
Navy Yard, Charleston, S. C.				BRYCE CANYON..... AD36	6
Navy Yard, Mare Island, Calif.	15 Mar 45			CANOPUS..... AD33	7
Western Pipe & Steel Co., San Francisco, Calif.	11 Sept 42 ²	1941 ³	12 Mar 43	CASCADE..... AD16	8
Skinner & Eddy, Seattle, Wash.	29 Oct 21 ²	1919 ³	28 Nov 21	DENEbola..... AD12	9
New York S. B. Corp., Camden, N. J.	17 Mar 38	27 May 39	25 Apr 40	DIXIE..... AD14	10
Navy Yard, Philadelphia, Pa.	23 Dec 19	5 May 21	23 Jul 24	DOBBIN..... AD3	11
Los Angeles S. B. & D. D. Co., Los Angeles, Calif. ¹	26 Jun 44	28 Jan 45		EVERGLADES..... AD24	12
do.....	16 Aug 44	25 Mar 45		FRONTIER..... AD25	13
Todd-Pacific S. Y., Inc., Tacoma, Wash.	15 Nov 44	27 Apr 45		GRAND CANYON..... AD28	14
Todd-Pacific S. Y., Inc., Seattle, Wash.	16 Apr 45			GREAT LAKES..... AD30	15
Federal S. B. & D. D. Co., Kearny, N. J.	5 Jun 41 ²	1940 ³	15 Jun 41	HAMUL..... AD20	16
Tacoma-Pacific S. Y., Inc., Seattle, Wash.	16 Dec 44			ISLE ROYAL..... AD29	17
Los Angeles S. B. & D. D. Corp., Los Angeles, Calif. ¹	6 Dec 43	12 Aug 44		KLONDIKE..... AD22	18
Ingalls S. B. Co., Pascagoula, Miss.	2 Jun 41 ²	1940 ³	15 Jun 41	MARKAB..... AD21	19
New York S. B. Corp., Camden, N. J.	11 Nov 13	2 Mar 15	3 Dec 15	MELVILLE..... AD2	20
Tampa S. B. Co. Inc., Tampa, Fla.				NEW ENGLAND..... AD32	21
do.....	1 Dec 41	7 Dec 42	5 Jan 44	PIEDMONT..... AD17	22
New York S. B. Corp., Camden, N. J.	7 Dec 38	9 Dec 39	5 Aug 40	PRAIRIE..... AD15	23
Todd-Pacific S. Y., Inc., Tacoma, Wash.	16 Sept 44	29 Mar 45		SHENANDOAH..... AD26	24
Tampa S. B. Co., Tampa, Fla.	31 Dec 41	23 Feb 43	20 Mar 44	SIERRA..... AD18	25
Navy Yard, Charleston, S. C.	27 Nov 44			TIDEWATER..... AD31	26
Navy Yard, Boston, Mass.	23 Apr 21	12 Oct 23	2 Sept 24	WHITNEY..... AD4	27
Todd-Pacific S. Y., Inc., Seattle, Wash.	16 Oct 44	12 Apr 45		YELLOWSTONE..... AD27	28
Tampa S. B. Co., Tampa, Fla.	19 Jan 42	16 May 43	25 Mar 44	YOSEMITE..... AD19	29

¹Managed and operated by Todd Shipyards Corp. ²Date acquired. ³Year built.

AUXILIARIES—AMMUNITION SHIPS (AE).

	Name and official number	Length	Length	Extreme	Trial	Trial
		over all	on water line	beam	speed	displacement
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>
1	AKUTAN..... AE13	459 0	435 0	63 0	15.3	9,950
2	DIAMOND HEAD (<i>ex-M. C. Hull 1709</i>)..... AE19	459 2	435 0	63 0	16.4	13,910
3	FIRE Drake (<i>ex-Winged Racer, ex-M. C. Hull 1379</i>)..... AE14	459 2	435 0	63 0	16.4	13,910
4	GREAT SITKIN (<i>ex-M. C. Hull 1706</i>)..... AE17	459 2	435 0	63 0	16.4	13,910
5	LASSEN (<i>ex-Shooting Star, ex-M. C. Hull 23</i>)..... AE3	459 0	435 0	63 0	15.3	9,950
6	MAUNA LOA..... AE8	459 0	435 0	63 0	15.3	9,950
7	MAZAMA..... AE9	459 0	435 0	63 0	15.3	9,950
8	MOUNT BAKER (<i>ex-Kilauea, ex-Surprise, ex-M. C. Hull 24</i>)..... AE4	459 0	435 0	63 0	15.3	9,950
9	MOUNT KATMAI (<i>ex-M. C. Hull 1704</i>)..... AE16	459 2	435 0	63 0	16.4	13,910
10	NITRO..... AE2	483 10	460 0	61 1	12.2	11,802
11	PARICUTIN (<i>ex-M. C. Hull 1708</i>)..... AE18	459 2	435 0	63 0	16.4	13,910
12	PYRO..... AE1	483 10	460 0	60 10	12.2	11,802
13	RAINIER (<i>ex-Rainbow, ex-M. C. Hull 124</i>)..... AE5	459 0	435 0	63 0	15.3	9,950
14	SANGAY (<i>ex-Cape Sable, ex-M. C. Hull 225</i>)..... AE10	412 3	390 0	60 0	14.8	6,400
15	SHASTA (<i>ex-Comet, ex-M. C. Hull 125</i>)..... AE6	459 0	435 0	63 0	15.3	9,950
16	VESUVIUS (<i>ex-Game Cock, ex-M. C. Hull 1381</i>)..... AE15	459 2	435 0	63 0	16.4	13,910
17	WRANGELL (<i>ex-M. C. Hull 1375</i>)..... AE12	459 2	435 0	63 0	16.4	13,910

AUXILIARIES—AMMUNITION SHIPS (AE).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i>	<i>Tons</i>	<i>Ft. in.</i>			<i>Tons</i>	
14,225	50	26 5	21	260	30	AKUTAN..... 1
15,295	50	28 3	23	244	36	DIAMOND HEAD..... 2
15,295	50	28 3	23	244	36	FIRE Drake..... 3
15,295	50	28 3	23	244	36	GREAT SITKIN..... 4
14,225	50	26 5	21	260	10	LASSEN..... 5
14,225	50	26 5	21	260	30	MAUNA LOA..... 6
14,225	50	26 5	21	260	30	MAZAMA..... 7
14,225	50	26 5	21	260	10	MOUNT BAKER..... 8
15,295	50	28 3	23	244	36	MOUNT KATMAI..... 9
¹ 14,110	52	¹ 26 7	21	268	10	NITRO..... 10
15,295	50	28 3	23	244	36	PARICUTIN..... 11
¹ 14,110	52	¹ 26 7	21	268	10	PYRO..... 12
14,225	50	26 5	21	260	30	RAINIER..... 13
¹ 11,050	44	¹ 23 7	26	282	10	SANGAY..... 14
14,225	50	26 5	21	260	30	SHASTA..... 15
15,295	50	28 3	23	244	36	VESUVIUS..... 16
15,295	50	28 3	23	244	36	WRANGELL..... 17

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

AUXILIARIES—AMMUNITION SHIPS (AE).

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 AKUTAN..... AE13	1	Nordberg Diesel, TSM219.	6,000				
2 DIAMOND HEAD. AE19	1	G. E. turb.....	6,000	2	C. E. hdr....	450	750
3 FIREDRAKE.... AE14	1	.....do.....	6,000	2	B. & W. hdr.	450	750
4 GREAT SITKIN... AE17	1	.....do.....	6,000	2	C. E. hdr....	450	750
5 LASSEN..... AE3	1	Nordberg Diesel, TSM219.	6,000				
6 MAUNA LOA..... AE8	1	.....do.....	6,000				
7 MAZAMA..... AE9	1	.....do.....	6,000				
8 MOUNT BAKER... AE4	1	.....do.....	6,000				
9 MOUNT KATMAI. AE16	1	G. E. turb.....	6,000	2	C. E. hdr....	450	750
10 NITRO..... AE2	2	P. S. Par. turb.....	5,300	4	B. & W. hdr.	200	Sat.
11 PARICUTIN.... AE18	1	G. E. turb.....	6,000	2	C. E. hdr....	450	750
12 PYRO..... AE1	2	P. S. Par. turb.....	5,300	4	B. & W. hdr.	200	Sat.
13 RAINIER..... AE5	1	Nordberg Diesel, TSM219.	6,000				
14 SANGAY..... AE10	1	.....do.....	4,150				
15 SHASTA..... AE6	1	.....do.....	6,000				
16 VESUVIUS..... AE15	1	G. E. turb.....	6,000	2	B. & W. hdr.	450	750
17 WRANGELL.... AE12	1	.....do.....	6,000	2	C. E. hdr....	450	750

AUXILIARIES—AMMUNITION SHIPS (AE).

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.....	3	Diesel....	<i>Kw.</i> 300	120/240 D. C.	<i>Bbls.</i>	<i>Bbls.</i> 8,425	<i>Gals.</i>	AE13..... 1
Dbl.....	G. E.....	3	Turbo....	300	120/240 D. C.	10,925			AE19..... 2
.....do.....	.....do.....	3	.....do.....	300	120/240 D. C.	10,925			AE14..... 3
.....do.....	.....do.....	3	.....do.....	300	120/240 D. C.	10,925			AE17..... 4
Sgl.....	Falk.....	{ 2	Diesel....	300	120/240 D. C.		8,430		AE3..... 5
.....do.....	F. B.....	3	.....do.....	150	120/240 D. C.		8,425		AE8..... 6
.....do.....	.....do.....	3	.....do.....	300	120/240 D. C.		8,425		AE9..... 7
.....do.....	Falk.....	{ 2	.....do.....	300	120/240 D. C.		8,430		AE4..... 8
Dbl.....	G. E.....	1	.....do.....	150	120/240 D. C.				AE16..... 9
Sgl.....	Westgh.....	{ 1	.....do.....	75	120 D. C.....				AE2..... 10
Dbl.....	G. E.....	3	.....do.....	100	120 D. C.....	10,250	260		AE18..... 11
Sgl.....	Westgh.....	3	.....do.....	300	120/240 D. C.	10,925			AE1..... 12
.....do.....	Falk.....	{ 2	Diesel....	100	120 D. C.....	10,250	260		AE1..... 12
.....do.....	.....do.....	1	.....do.....	300	120/240 D. C.		8,430		AE5..... 13
.....do.....	F. B.....	{ 2	.....do.....	250	120/240 D. C.				AE10..... 14
.....do.....	.....do.....	1	.....do.....	200	120/240 D. C.		9,345		AE10..... 14
.....do.....	Falk.....	{ 2	.....do.....	300	120/240 D. C.		8,430		AE6..... 15
Dbl.....	G. E.....	1	.....do.....	150	120/240 D. C.				AE6..... 15
Dbl.....	G. E.....	3	Turbo....	300	120/240 D. C.	10,925			AE15..... 16
.....do.....	.....do.....	3	.....do.....	300	120/240 D. C.	10,925			AE12..... 17

AUXILIARIES—AMMUNITION SHIPS (AE).

	Name	Armament		Cargo capacity ¹		Deadweight capacity ²	
		Main	40-mm. A. A. mounts	Nonrefrigerated	Refrigerated	Total	Cargo
1	AKUTAN.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.) ³	2 twin ³	<i>Cu. ft.</i> 425,000	-----	<i>Tons</i> 9,265	<i>Tons</i> 7,485
2	DIAMOND HEAD...	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.) ³	2 twin ³	400,000	-----	9,690	7,275
3	FIREBRAKE.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin.....	400,000	-----	9,690	7,275
4	GREAT SITKIN.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.) ³	2 twin ³	400,000	-----	9,690	7,275
5	LASSEN.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin.....	387,000	-----	8,360	6,450
6	MAUNA LOA.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin.....	425,000	-----	9,265	7,485
7	MAZAMA.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin ³	425,000	-----	9,265	7,485
8	MOUNT BAKER.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin ³	415,000	-----	8,360	6,450
9	MOUNT KATMAI.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.) ³	2 twin ³	400,000	-----	9,690	7,275
10	NITRO.....	2 5", 51 cal.; 4 3", 50 cal. (D. P.)	2 twin ³	170,000	-----	7,070	3,250
11	PARICUTIN.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.) ³	2 twin ³	400,000	-----	9,690	7,275
12	PYRO.....	2 5", 51 cal. 4 3", 50 cal. (D. P.)	2 twin ³	170,000	-----	7,070	3,250
13	RAINIER.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin ³	415,000	-----	8,360	6,450
14	SANGAY.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin ³	190,000	-----	5,225	3,455
15	SHASTA.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin ³	415,000	-----	8,360	6,450
16	VESUVIUS.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin.....	400,000	-----	9,690	7,275
17	WRANGELL.....	1 5", 38 cal. (DP); 4 3", 50 cal. (D. P.)	2 twin.....	400,000	-----	9,690	7,275

¹ Exclusive of cargo fuel oil.² At limiting displacement (for operation in summer season).³ Ultimate authorized armament.

AUXILIARIES—AMMUNITION SHIPS (AE).

By whom and where built or building	Date acquired	Year built	Date of first commission	Name and official number	
Tampa S. B. Co., Tampa, Fla.....	20 Jun 44 ¹	17 Sept 44 ²	15 Feb 45	AKUTAN.....	AE13 1
North Carolina S. B. Co., Wilmington, N. C.	10 Mar 45	1944	10 Mar 45 ³	DIAMOND HEAD...	AE19 2
.....do.....	21 Jun 44	1944	21 Jun 44	FIREBRAKE.....	AE14 3
.....do.....	19 Feb 45	1944	19 Feb 45 ³	GREAT SITKIN.....	AE17 4
Tampa S. B. Co., Tampa, Fla.....	15 Nov 40	1939	19 Nov 40	LASSEN.....	AE3 5
.....do.....	10 Dec 42 ¹	14 Apr 43 ²	27 Oct 43	MAUNA LOA.....	AE8 6
.....do.....	14 Apr 42 ¹	15 Aug 43 ²	10 Mar 44	MAZAMA.....	AE9 7
.....do.....	14 Nov 40	1940	20 Mar 41	MOUNT BAKER....	AE4 8
North Carolina S. B. Co., Wilmington, N. C.	12 Feb 45	1944	12 Feb 45 ³	MOUNT KATMAI..	AE16 9
Navy Yard, Puget Sound, Wash...	19 Mar 19 ¹	16 Dec 19 ²	1 Apr 21	NITRO.....	AE2 10
North Carolina S. B. Co., Wilmington, N. C.	3 Mar 45	1944	3 Mar 45 ³	PARICUTIN.....	AE18 11
Navy Yard, Puget Sound, Wash.	9 Aug 18 ¹	16 Dec 19 ²	10 Aug 20	PYRO.....	AE1 12
Tampa S. B. Co., Tampa, Fla.....	16 Apr 41	1940	21 Dec 41	RAINIER.....	AE5 13
Pennsylvania S. Y., Beaumont, Tex.	25 Nov 42	1941	20 Jan 42	SANGAY.....	AE10 14
Tampa S. B. Co., Tampa, Fla.....	16 Apr 41	1941	25 Mar 43	SHASTA.....	AE6 15
North Carolina S. B. Co., Wilmington, N. C.	3 Jul 44	1944	3 Jul 44	VESUVIUS.....	AE15 16
.....do.....	28 May 44	1944	28 May 44	WRANGELL.....	AE12 17

¹ Keel laid.² Date launched.³ Commissioned for transfer from building yard to conversion yard. Later decommissioned; to be recommissioned as converted.

AUXILIARIES—STORE SHIPS (AF).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
1	ADRIA (<i>ex-M. C. Hull 2194</i>)..... AF30	338 6	320 0	50 0	11.5	7,125
2	ALDEBARAN (<i>ex-Stag Hound, ex-M. C. Hull 27</i>)... AF10	459 3	435 0	63 0	16.4	13,910
3	ARCTIC (<i>ex-Yamhill</i>)..... AF7	416 10	402 6	53 2	¹ 11.0	-----
4	AREQUIPA (<i>ex-M. C. Hull 2195</i>)..... AF31	338 6	320 0	50 0	11.5	7,125
5	ARIEL (<i>ex-Jamaica, ex-Dione</i>)..... AF22	446 10	415 0	60 3	² 18.5	-----
6	ATHANASIA (<i>ex-M. C. Hull 2332</i>)..... AF41	338 6	320 0	50 0	11.5	7,125
7	BONDIA (<i>ex-M. C. Hull 2204</i>)..... AF42	338 6	320 0	50 0	11.5	7,125
8	BOREAS (<i>ex-Yaguina</i>)..... AF8	416 10	402 6	53 2	¹ 11.0	-----
9	BRIDGE..... AF1	423 11	400 0	55 2	¹ 14.0	-----
10	CALAMARES (<i>ex-Calamares</i>)..... AF18	486 6	470 0	55 0	² 14.0	-----
11	CORDUBA (<i>ex-M. C. Hull 2196</i>)..... AF32	338 6	320 0	50 0	11.5	7,125
12	CYGNUS (<i>ex-La Perla</i>)..... AF23	336 3	325 0	48 0	² 11.7	-----
13	DELPHINIUS (<i>ex-San Mateo</i>)..... AF24	329 0	315 0	44 2	² 11.5	-----
14	GORDONIA (<i>ex-M. C. Hull 2205</i>)..... AF43	338 6	320 0	50 0	11.5	7,125
15	GRAFFIAS (<i>ex-Topa Topa, ex-M. C. Hull 485</i>)... AF29	468 8	445 0	63 0	15.5	13,950
16	HYADES (<i>ex-Iberville, ex-M. C. Hull 481</i>).... AF28	468 8	445 0	63 0	15.5	13,950
17	KARIN (<i>ex-M. C. Hull 2197</i>)..... AF33	338 6	320 0	50 0	11.5	7,125
18	KERSTIN (<i>ex-M. C. Hull 2193</i>)..... AF34	338 6	320 0	50 0	11.5	7,125
19	LATONA (<i>ex-M. C. Hull 2199</i>)..... AF35	338 6	320 0	50 0	11.5	7,125
20	LAURENTIA (<i>ex-M. C. Hull 2206</i>)..... AF44	338 6	320 0	50 0	11.5	7,125
21	LIOBA (<i>ex-M. C. Hull 2200</i>)..... AF36	338 6	320 0	50 0	11.5	7,125
22	LUCIDOR (<i>ex-M. C. Hull 2207</i>)..... AF45	338 6	320 0	50 0	11.5	7,125
23	MALABAR (<i>ex-M. C. Hull 2201</i>)..... AF37	338 6	320 0	50 0	11.5	7,125
24	MERAK (<i>ex-Veragua</i>)..... AF21	447 10	415 0	60 0	² 19.0	-----
25	MERAPI (<i>ex-M. C. Hull 2202</i>)..... AF38	338 6	320 0	50 0	11.5	7,125

¹ Designed speed.
² Maximum speed at full load as reported by ship.

AUXILIARIES—STORE SHIPS (AF).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 7,435	<i>Tons</i> 32	<i>Ft. in.</i> 21 1	10	74	<i>Tons</i> 10	ADRIA..... 1
13,860	49	25 10	17	270	10	ALDEBARAN..... 2
12,600	43	26 5	20	248	7	ARCTIC..... 3
7,435	32	21 1	10	88	10	AREQUIPA..... 4
11,875	45	26 0	18	220	30	ARIEL..... 5
7,435	32	21 1	-----	-----	10	ATHANASIA..... 6
7,435	32	21 1	10	78	10	BONDIA..... 7
12,600	43	26 5	16	228	30	BOREAS..... 8
¹ 9,500	42	¹ 22 9	21	261	10	BRIDGE..... 9
¹ 13,750	49	¹ 27 4	22	225	20	CALAMARES..... 10
7,435	32	21 1	10	74	10	CORDUBA..... 11
¹ 7,170	33	¹ 23 9	12	100	3	CYGNUS..... 12
¹ 6,000	33	¹ 23 0	14	93	5	DELPHINIUS..... 13
7,435	32	21 1	10	74	10	GORDONIA..... 14
15,300	52	28 0	22	230	-----	GRAFFIAS..... 15
15,300	52	28 0	22	230	25	HYADES..... 16
7,435	32	21 1	8	77	10	KARIN..... 17
7,435	32	21 1	10	73	10	KERSTIN..... 18
7,435	32	21 1	10	72	10	LATONA..... 19
7,435	32	21 1	10	74	10	LAURENTIA..... 20
7,435	32	21 1	10	74	10	LIOBA..... 21
7,435	32	21 1	10	74	-----	LUCIDOR..... 22
7,435	32	21 1	10	74	10	MALABAR..... 23
11,875	45	26 0	18	220	5	MERAK..... 24
7,435	32	21 1	10	76	10	MERAPI..... 25

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

AUXILIARIES—STORE SHIPS (AF).

	Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horse power	Boilers		Steam conditions for full power	
					Number	Type	Pressure	Temperature
						p. s. i.	°F.	
1	ADRIA..... AF30	1	Nordberg Diesel, TSM.	1,700				
2	ALDEBARAN.... AF10	1	N. N. turb.....	6,000	2	B. & W. hdr.	450	750
3	ARCTIC..... AF7	1	Fletcher Par. turb.....	2,800	4	Heine.....	225	450
4	AREQUIPA..... AF31	1	Nordberg Diesel, TSM.	1,700				
5	ARIEL..... AF22	2	G. E. turbo-elec.....	11,000	4	B. & W. hdr.	350	666
6	ATHANASIA.... AF41	1	Nordberg Diesel, TSM.	1,700				
7	BONDIA..... AF42	1	do.....	1,700				
8	BOREAS..... AF8	1	G. E. Cur. turb.....	2,500	2	Nor.....	220	Sat.
9	BRIDGE..... AF1	2	Bos vert., 3-exp.....	5,000	2	W-F.....	200	Sat.
10	CALAMARES.... AF18	2	{Workman & Clark vert., 4-exp.}	6,500	{ 3 1 }	{Scotch S. E. Scotch D. E.}	215	Sat.
11	CORDUBA..... AF32	1	Nordberg Diesel, TSM.	1,700				
12	CYGNUS..... AF23	1	{Cammel-Laird, vert., 3-exp.}	2,500	3	Scotch.....	190	Sat.
13	DELPHINUS.... AF24	1	Workman & Clark vert., 3-exp.	2,500	3	Scotch S. E.	200	Sat.
14	GORDONIA..... AF43	1	Nordberg Diesel, TSM.	1,700				
15	GRAFFIAS..... AF29	1	G. E. turb.....	6,000	2	B. & W. hdr.	450	750
16	HYADES..... AF28	1	do.....	6,000	2	do.....	450	750
17	KARIN..... AF33	1	Nordberg Diesel, TSM.	1,700				
18	KERSTIN..... AF34	1	do.....	1,700				
20	LATONA..... AF35	1	do.....	1,700				
20	LAURENTIA.... AF44	1	do.....	1,700				
21	LIOBA..... AF36	1	do.....	1,700				
22	LUCIDOR..... AF45	1	do.....	1,700				
23	MALABAR..... AF37	1	do.....	1,700				
24	MERAK..... AF21	2	G. E. turbo-elec.....	11,000	4	B. & W. hdr.	350	666
25	MERAPI..... AF38	1	Nordberg Diesel, TSM.	1,700				

AUXILIARIES—STORE SHIPS (AF).

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	
				Kw.		Bbls.	Bbls.	Gals.	
None.....		3	Diesel.....	250	120/240 D. C.				AF30..... 1
Dbl.....	Westgh.....	{ 2 1 }	{ Turbo..... do.....	{ 250 300 }	{ 120/240 D. C. 120/240 D. C. }	{ 9,000 9,000 }	{ 1,730 1,730 }		AF10..... 2
do.....	Falk.....	{ 2 1 }	{ do..... do.....	{ 75 60 }	{ 120 D. C. 120 D. C. }	{ 9,850 9,850 }			AF7..... 3
None.....		3	Diesel.....	250	120/240 D. C.		6,300		AF31..... 4
do.....		3	Turbo.....	500	240 D. C.	9,325			AF22..... 5
do.....		3	Diesel.....	250	120/240 D. C.		6,300		AF41..... 6
do.....		3	do.....	250	120/240 D. C.		6,300		AF42..... 7
Dbl.....	G. E.....	{ 2 1 }	{ Turbo..... do.....	{ 75 60 }	{ 120 D. C. 120 D. C. }	{ 10,585 10,585 }			AF8..... 8
None.....		{ 2 1 }	{ do..... Diesel.....	{ 50 30 }	{ 120 D. C. 120 D. C. }	{ 6,595 6,595 }			AF1..... 9
do.....		4	Recip.....	65	110 D. C.	11,300			AF18..... 10
do.....		3	Diesel.....	250	120/240 D. C.		6,300		AF32..... 11
do.....		{ 3 1 }	{ Recip..... do.....	{ 200 55 }	{ 220 D. C. 220 D. C. }	{ 5,425 5,425 }			AF23..... 12
do.....		3	do.....	35	110 D. C.	5,230			AF24..... 13
do.....		3	Diesel.....	250	120/240 D. C.		6,300		AF43..... 14
Dbl.....	G. E.....	3	Turbo.....	300	120/240 D. C.	9,300			AF29..... 15
do.....	do.....	3	do.....	300	120/240 D. C.	9,300			AF28..... 16
None.....		3	Diesel.....	250	120/240 D. C.		6,300		AF33..... 17
do.....		3	do.....	250	120/240 D. C.		6,300		AF34..... 18
do.....		3	do.....	250	120/240 D. C.		6,300		AF35..... 19
do.....		3	do.....	250	120/240 D. C.		6,300		AF44..... 20
do.....		3	do.....	250	120/240 D. C.		6,300		AF36..... 21
do.....		3	do.....	250	120/240 D. C.		6,300		AF45..... 22
do.....		3	do.....	250	120/240 D. C.		6,300		AF37..... 23
do.....		3	Turbo.....	500	240 D. C.	8,900			AF21..... 24
do.....		3	Diesel.....	250	120/240 D. C.		6,300		AF38..... 25

AUXILIARIES—STORE SHIPS (AF).

	Name	Armament		Cargo capacity ¹		Deadweight capacity ²	
		Main	40: mm. A. A. mounts	Nonrefrigerated	Refrigerated	Total	Cargo
1	ADRIA.....	1 3", 50 cal. (D. P.).....		<i>Cu. ft.</i> 47, 610	<i>Cu. ft.</i> 114, 580	<i>Tons</i> 4, 300	<i>Tons</i> 3, 170
2	ALDEBARAN.....	1 5", 38 cal. (D. P.) 4 3", 50 cal. (D. P.).....		191, 820	116, 930	8, 095	5, 715
3	ARCTIC.....	1 5", 51 cal., 4 3", 50 cal. (D. P.).....		90, 977	153, 956	4, 300	3, 170
4	AREQUIPA.....	1 3", 50 cal.....		47, 610	114, 580	4, 300	3, 170
5	ARIEL.....	1 5", 51 cal; 3 3", 50 cal. (D. P.).....		10, 000	170, 275	4, 575	1, 990
6	ATHANASIA.....	1 3", 50 cal. (D. P.) ³		47, 610	114, 580	4, 300	3, 170
7	BONDIA.....	1 3", 50 cal. (D. P.) ³		47, 610	114, 580	4, 300	3, 170
8	BOREAS.....	1 5", 51 cal.; 4 3", 50 cal. (D. P.).....		45, 000	226, 000	4, 300	3, 170
9	BRIDGE.....	1 5", 38 cal. (D. P.), 4 3", 50 cal. (D. P.).....	1 twin.....	86, 757	65, 884	4, 300	3, 170
10	CALAMARES.....	1 5", 38 cal. (D. P.); 4 3" 50 cal. (D. P.).....		None	172, 108	6, 350	3, 660
11	CORDUBA.....	1 3", 50 cal. (D. P.).....		47, 610	114, 580	4, 300	3, 170
12	CYGNUS.....	2 3", 50 cal. (D. P.) ³			116, 100	2, 940	1, 770
13	DELPHINUS.....	1 4", 50 cal.; 1 3", 50 cal. (D. P.).....			102, 870	2, 700	
14	GORDONIA.....	1 3", 50 cal. (D. P.).....		47, 610	114, 580	4, 300	3, 170
15	GRAFFIAS.....	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.).....				9, 115	5, 950
16	HYADES.....	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.).....		171, 275	183, 555	9, 100	5, 950
17	KARIN.....	1 3", 50 cal. (D. P.).....		47, 610	114, 580	4, 300	3, 170
18	KERSTIN.....	1 3", 50 cal. (D. P.).....		47, 610	114, 580	4, 300	3, 170
19	LATONA.....	1 3", 50 cal. (D. P.).....		47, 610	114, 580	4, 300	3, 170
20	LAURENTIA.....	1 3", 50 cal. (D. P.) ³		47, 610	114, 580	4, 300	3, 170
21	LIOPA.....	1 3", 50 cal. (D. P.).....		47, 610	114, 580	4, 300	3, 170
22	LUCIDOR.....	1 3", 50 cal. (D. P.) ³		47, 610	114, 580	4, 300	3, 170
23	MALABAR.....	1 3", 50 cal. (D. P.).....		47, 610	114, 580	4, 300	3, 170
24	MERAK.....	1 5", 51 cal., 3 3", 50 cal. (D. P.).....			147, 180	4, 815	2, 030
25	MERAPI.....	1 3", 50 cal. (D. P.).....		47, 610	114, 580	4, 300	3, 170

¹ Exclusive of cargo ammunition and cargo fuel oil.² At limiting displacement (for operation in summer season).³ Ultimate approved armament.

AUXILIARIES—STORE SHIPS (AF).

By whom and where built or building	Date acquired	Year built	Date of first commission	Name and official number	
Pennsylvania S. Y., Beaumont, Tex.	30 Nov 44	1944	26 Dec 44	ADRIA.....	AF30 1
Newport News S. B. & D. D. Co., Newport News, Va.	22 Dec 40	1939	26 Dec 40	ALDEBARAN.....	AF10 2
Moore D. D. & S. B. Co., Oakland, Calif.	4 Nov 21	1919	7 Nov 21	ARCTIC.....	AF7 3
Pennsylvania S. Y., Beaumont, Tex.	19 Dec 44	1944	14 Jan 45	AREQUIPA.....	AF31 4
Newport News S. B. & D. D. Co., Newport News, Va.	24 Mar 42	1933	14 May 42	ARIEL.....	AF22 5
Pennsylvania S. Y., Beaumont, Tex.	13 Mar 45	1944	3 Apr 45	ATHANASIA.....	AF41 6
.....do.....	31 Mar 45	1945	17 Apr 45	BONDIA.....	AF42 7
Moore S. B. & D. D. Co., Oakland, Calif.	.....	1919	6 Aug 40	BOREAS.....	AF8 8
Navy Yard, Boston, Mass.....	12 Jun 15 ¹	18 May 1916 ²	2 June 17	BRIDGE.....	AF1 9
Workman Clark & Co., Belfast, Ireland.	12 Dec 41	1912	10 Apr 43	CALAMARES.....	AF18 10
Pennsylvania S. Y., Beaumont, Tex.	30 Dec 44	1944	26 Jan 45	CORDUBA.....	AF32 11
Cammell Laird, Liverpool, England.	11 Aug 42	1925	11 Aug 42	CYGNUS.....	AF23 12
Workman Clark & Co., Belfast, Ireland.	11 Aug 42	1915	11 Aug 42	DELPHINUS.....	AF24 13
Pennsylvania, S. Y., Beaumont, Tex.	.....	1945	.....	GORDONIA.....	AF43 14
Gulf S. B. Co., Chickasaw, Ala.	19 Feb 44	1943	19 Feb 44	GRAFFIAS.....	AF29 15
.....do.....	30 Sept 43	1943	30 Sept 43	HYADES.....	AF28 16
Pennsylvania S. Y., Beaumont, Tex.	8 Jan 45	1944	3 Feb 45	KARIN.....	AF33 17
.....do.....	22 Jan 45	1944	23 Feb 45	KERSTIN.....	AF34 18
.....do.....	31 Jan 45	1944	25 Feb 45	LATONA.....	AF35 19
.....do.....	.....	1945	.....	LAURENTIA.....	AF44
.....do.....	17 Feb 45	1944	6 Mar 45	LIOPA.....	AF36 21
.....do.....	.....	1944	.....	LUCIDOR.....	AF45 22
.....do.....	24 Feb 45	1944	8 Mar 45	MALABAR.....	AF37 23
Bethlehem S. B. Co., Quincy, Mass.	20 Mar 42	1932	8 May 42	MERAK.....	AF21 24
Pennsylvania S. Y., Beaumont, Tex.	5 Mar 45	1944	21 Mar 45	MERAPI.....	AF38 25

¹ Keel laid.² Ship launched.

AUXILIARIES—STORE SHIPS (AF).

	Name and official number	Length over all		Length on water line		Extreme beam	Trial speed	Trial displacement
		Ft.	in.	Ft.	in.			
26	MIZAR (<i>ex-Quirigua</i>)..... AF12	447	10	415	0	60	0	18.0
27	OCTANS (<i>ex-Utua</i>)..... AF26	440	0	425	0	54	4	13.5
28	OCTAVIA (<i>ex-M. C. Hull 2338</i>)..... AF46	338	6	320	0	50	0	11.5
29	PALISANA (<i>Ex-M. C. Hull 2203</i>)..... AF39	338	6	320	0	50	0	11.5
30	PASTORES (<i>ex-Pastores</i>)..... AF16	486	6	470	0	55	0	13.5
31	POLARIS (<i>ex-Donald McKay, ex-M. C. Hull 18</i>) AF11	459	1	435	0	63	0	16.4
32	PONTIAC (<i>ex-Pontiac, ex-Australian Reefer</i>) AF20	447	10	415	0	60	0	15.5
33	ROAMER (<i>ex-Roamer</i>)..... AF19	318	6	300	0	42	7	12.0
34	SATURN (<i>ex-AK49, ex-Arauca</i>)..... AF40	423	0	397	0	55	5	17.5
35	TALAMANCA (<i>ex-Talamanca</i>)..... AF15	446	10	430	0	60	0	18.0
36	TARAZED (<i>ex-Chiriqui</i>)..... AF13	447	10	415	0	60	0	18.0
37	TAURUS (<i>ex-San Benito</i>)..... AF25	325	3	325	0	40	4	13.0
38	URANUS (<i>ex-Maria</i>)..... AF14	296	6	256	0	39	6	11.5
39	VALENTINE (<i>ex-M. C. Hull 2339</i>)..... AF47	338	6	320	0	50	0	11.5
40	YUKON (<i>ex-Mehanno</i>)..... AF9	416	10	402	6	53	2	11.0

¹Designed speed.²Maximum speed at full load as reported by ship.

AUXILIARIES—STORE SHIPS (AF).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
¹ 11,875	45	26 0	18	220	5	MIZAR..... 26
¹ 11,600	44	26 2	17	210	10	OCTANS..... 27
7,435	32	21 1	-----	-----	10	OCTAVIA..... 28
7,435	32	21 1	10	76	10	PALISANA..... 29
¹ 13,750	49	27 4	15	242	20	PASTORES..... 30
13,875	49	25 10	21	232	10	POLARIS..... 31
¹ 5,410	30	18 11	19	147	15	PONTIAC..... 32
¹ 4,600	-----	18 0	15	99	14	ROAMER..... 33
9,760	40	24 0	16	191	10	SATURN..... 34
11,875	45	26 0	18	220	4	TALAMANCA..... 35
11,875	45	26 0	18	220	5	TARAZED..... 36
¹ 6,600	33	23 0	16	98	5	TAURUS..... 37
¹ 3,540	20	17 4	13	80	3	URANUS..... 38
7,435	32	21 1	-----	-----	10	VALENTINE..... 39
12,600	43	26 5	19	210	7	YUKON..... 40

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

AUXILIARIES—STORE SHIPS (AF).

	Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horsepower	Boilers		Steam conditions for full power	
					Number	Type	Pressure	Temperature
26	MIZAR..... AF12	2	G. E. turb. elec.....	11,000	4	B. & W. hdr..	p. s. i. 350	°F. 666
27	OCTANS..... AF26	2	{ Workman & Clark, vert., 3-exp. }	6,000	{ 2 2	{ Scotch S. E. Scotch D. E. }	215	Sat.
28	OCTAVIA..... AF46	1	Nordberg Diesel TSM.	1,700				
29	PALISANA..... AF39	1	do.....	1,700				
30	PASTORES..... AF16	2	Workman & Clark vert., 4-exp.	6,500	3	Yar.....	215	Sat.
31	POLARIS..... AF11	1	Sun Doxford Diesel...	6,000				
32	PONTIAC..... AF20	1	Burmeister & Wain. Diesel.	4,300				
33	ROAMER..... AF19	1	do.....	1,850				
34	SATURN..... AF40	1	{ Allgemeiner Electrizi- tacts-Gesellschaft, turb. elec. }	5,600	2	La Mont.....	500	800
35	TALAMANCA..... AF15	2	G. E. turb. elec.....	11,000	4	B. & W. hdr..	350	666
36	TARAZED..... AF13	2	do.....	11,000	4	do.....	350	666
37	TAURUS..... AF25	1	Thompson Houston Cur. turb.	2,500	3	Scotch S. E..	200	Sat.
38	URANUS..... AF14	1	Helsing; 2 vert., 2- exp; 1 exhaust turb.	1,140	2	do.....	210	Sat.
39	VALENTINE..... AF47	1	Nordberg Diesel TSM.	1,700				
40	YUKON..... AF9	1	Midwest Par. turb....	2,800	3	Scotch S. E..	210	436

AUXILIARIES—STORE SHIPS (AF).

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.....		3	Turbo.....	Kw. 500	120/240 D. C..	Bbls. 7,770			AF12..... 26
do.....		3	Recip.....	90	110 D. C.....	8,395			AF26..... 27
do.....		3	Diesel.....	250	120/240 D. C..		6,300		AF46..... 28
do.....		3	do.....	250	120/240 D. C..		6,300		AF39..... 29
do.....		5	Turbo.....	60	120 D. C.....	12,240			AF16..... 30
do.....		{ 1 3	{ Diesel..... do.....	{ 230 500	{ 120/240 D. C.. 120/240 D. C..		8,490		AF11..... 31
do.....		{ 2 1	{ do..... do.....	{ 200 150	{ 220 D. C..... 220 D. C.....		4,500		AF20..... 32
do.....		3	do.....	120	220 D. C.....		3,525		AF19..... 33
do.....		{ 3 2 2	{ do..... do..... do.....	{ 60 140 350	{ 120 D. C..... 380 A. C..... 450 A. C.....	8,575	1,390		AF40..... 34
do.....		3	Turbo.....	500	120/240 D. C..	12,240			AF15..... 35
do.....		3	do.....	500	120/240 D. C..	8,270			AF13..... 36
do.....		3	Recip.....	90	110 D. C.....	5,550			AF25..... 37
Sgl.....	Helsing	{ 1 2	{ Diesel..... do.....	{ 60 40	{ 120 D. C.....	2,450	310		AF14..... 38
None.....		3	do.....	250	120/240 D. C..		6,300		AF47..... 39
Dbl.....	Falk	{ 2 1	{ Turbo..... do.....	{ 75 60	{ 120 D. C.....	9,730			AF9..... 40

AUXILIARIES—STORE SHIPS (AF).

	Name	Armament		Cargo capacity ¹		Deadweight capacity ²	
		Main	40-mm. AA mounts	Nonrefrigerated	Refrigerated	Total	Cargo
26	MIZAR.....	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)		<i>Cu. ft.</i>	<i>Cu. ft.</i>	<i>Tons</i>	<i>Tons</i>
27	OCTANS.....	1 5", 51 cal.; 4 3", 50 cal. (D. P.)			165, 887	4, 300	1, 600
28	OCTAVIA.....	1 3", 50 cal. (D. P.) ³		47, 610	114, 580	4, 300	3, 170
29	PALISANA.....	1 3", 50 cal. (D. P.)		47, 610	114, 580	4, 300	3, 170
30	PASTORES.....	1 5", 51 cal.; 1 3", 50 cal. (D. P.)		17, 060	158, 250	6, 095	3, 525
31	POLARIS.....	1 5", 51 cal.; 4 3", 50 cal. (D. P.)		110, 000	144, 000	7, 470	5, 495
32	PONTIAC.....	2 3", 50 cal. (D. P.)		11, 500	149, 600	2, 330	1, 300
33	ROAMER.....	2 3", 50 cal. (D. P.)		16, 214	87, 125		
34	SATURN.....	1 5", 38 cal. (D. P.); 2 3", 50 cal. (D. P.)	1 sgl.	31, 700	154, 500	4, 670	2, 660
35	TALAMANCA.....	1 5", 51 cal., 3 3", 50 cal.			171, 700	4, 600	2, 100
36	TARAZED.....	1 5", 51 cal.; 3 3", 50 cal. (D. P.)			158, 360	4, 655	2, 155
37	TAURUS.....	1 4", 50 cal.; 1 3", 50 cal. (D. P.)			96, 600	3, 000	1, 800
38	URANUS.....	2 3", 50 cal. (D. P.)			112, 500	2, 110	1, 415
39	VALENTINE.....	1 3", 50 cal.		47, 610	114, 580	4, 300	3, 170
40	YUKON.....	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)		47, 460	167, 260	4, 300	3, 170

¹ Exclusive of cargo ammunition and cargo fuel oil.

² At limiting displacement (for operation in summer season).

³ Ultimate approved armament.

AUXILIARIES—STORE SHIPS (AF).

By whom and where built or building	Date acquired	Year built	Date of first commission	Name and official number	
Bethlehem S. B. Co., Quincy, Mass.	2 June 41	1932	14 Jun 41	MIZAR.....	AF12 26
Workman Clark & Co., Belfast, Ireland.	8 May 43		11 Jun 43	OCTANS.....	AF26 27
Pennsylvania S. Y., Beaumont, Tex.		1945		OCTAVIA.....	AF46 28
do.....	22 Mar 45	1944	16 Apr 45	PALISANA.....	AF39 29
Workman Clark & Co., Belfast, Ireland.	23 Dec 41	1913	13 Feb 42	PASTORES.....	AF16 30
Sun S. B. & D. D. Co., Chester, Pa.	27 Jan 41	1939	4 Apr 41	POLARIS.....	AF11 31
Makshov Skinsvaert, Denmark...	11 May 42	1937	12 May 42	PONTIAC.....	AF20 32
Maskinbygger Mach. & Iron Wks., Elensoe, Denmark.	22 Jul 42	1935	30 Aug 42	ROAMER.....	AF19 33
Bremer Vulkan, Vegesach, Germany.	20 Apr 42	1939	20 Apr 42	SATURN.....	AF40 34
Newport News S. B. & D. D. Co., Newport News, Va.	28 Jan 42	1931	28 Jan 42	TALAMANCA.....	AF15 35
do.....	4 June 41	1932	14 Jun 41	TARAZED.....	AF13 36
Workman Clark & Co., Belfast, Ireland.	2 Oct 42	1921	29 Oct 42	TAURUS.....	AF25 37
Helsingør Ships Works., Copenhagen, Denmark.	11 Aug 41	1933	27 Oct 41	URANUS.....	AF14 38
Pennsylvania S. Y., Beaumont, Tex.		1945		VALENTINE.....	AF47 39
Moore S. B. & D. D. Co., Oakland, Calif.		1920	6 Dec 21	YUKON.....	AF 9 40