

AUXILIARIES—SALVAGE VESSELS (ARS).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displace- ment
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>
1	ACCELERATE (<i>ex-Walling</i>)-----ARS30	129 6		32 0	¹ 12.0	
2	ANCHOR ³ -----ARS13	183 3	174 1	37 0	¹ 12.0	
3	BOLSTER-----ARS38	213 6	207 0	43 0	¹ 16.0	
4	BRANT (<i>ex-AM24, ex-AT132</i>)-----ARS32	187 10	180 0	35 6	¹ 14.0	
5	CABLE-----ARS19	213 6	207 0	39 0	14.8	1,897
6	CHAIN-----ARS20	213 6	207 0	39 0	14.8	1,897
7	CLAMP (<i>ex-BARS3, ex-Atlantic Salvor</i>)--ARS33	213 6	207 0	39 0	14.8	1,897
8	CONSERVER-----ARS39	213 6	207 0	43 0	¹ 16.0	
9	CRUSADER (<i>ex-USC&GS Pioneer, ex-OSPREY, ex-AM29</i>)-----ARS2	187 10	180 0	35 5	¹ 14.0	
10	CURB-----ARS21	213 6	207 0	39 0	14.8	1,897
11	CURRENT-----ARS22	213 6	207 0	39 0	14.8	1,897
12	DELIVER-----ARS23	213 6	207 0	39 0	14.8	1,897
13	DISCOVERER (<i>ex-USC&GS Discoverer, ex-Auk, ex-AM38</i>)-----ARS3	187 10	180 0	35 5	¹ 14.0	
14	DIVER-----ARS5	213 6	207 0	39 0	14.8	1,897
15	ESCAPE-----ARS6	213 6	207 0	39 0	14.8	1,897
16	EXTRICATE ³ -----ARS16	183 3	174 1	37 0	¹ 12.0	
17	GEAR (<i>ex-BARS4, ex-Pacific Salvor</i>)-----ARS34	213 6	207 0	39 0	14.8	1,897
18	GRAPPLE-----ARS7	213 6	207 0	39 0	14.8	1,897
19	GRASP-----ARS24	213 6	207 0	39 0	14.8	1,897
20	HARJURAND (<i>ex-Harjurand</i>)-----ARS31	188 6		32 11		
21	HOIST-----ARS40	213 6	207 0	43 0	¹ 16.0	
22	OPPORTUNE-----ARS41	213 6	207 0	43 0	¹ 16.0	
23	PRESERVER-----ARS8	213 6	207 0	39 0	14.8	1,897
24	PROTECTOR ³ -----ARS14	183 3	174 1	37 0	¹ 12.0	

¹ Designed speed.² Maximum speed.³ Wood hull.

AUXILIARIES—SALVAGE VESSELS (ARS).

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>		
						ACCELERATE-----	1
1,615	12	14 8	6	59	10	ANCHOR-----	2
1,990	15	13 9	7	113	10	BOLSTER-----	3
¹ 1,294	10	¹ 12 7	7	66	10	BRANT-----	4
1,530	14	14 1	7	113	10	CABLE-----	5
1,530	14	14 1	7	113	10	CHAIN-----	6
1,530	14	14 1	7	113	10	CLAMP-----	7
¹ 1,990	15	¹ 13 9	7	113	10	CONSERVER-----	8
¹ 1,100	10	¹ 13 0			5	CRUSADER-----	9
1,940	15	14 4	7	113	10	CURB-----	10
1,940	15	14 4	7	113	10	CURRENT-----	11
1,940	15	14 4	7	113	10	DELIVER-----	12
¹ 1,100	10	¹ 13 0			5	DISCOVERER-----	13
1,530	14	14 1	7	113	10	DIVER-----	14
1,530	14	14 1	7	113	10	ESCAPE-----	15
1,615	12	14 8	6	59	10	EXTRICATE-----	16
1,530	14	14 1	7	113	10	GEAR-----	17
1,530	14	14 1	7	113	10	GRAPPLE-----	18
1,940	15	14 4	7	113	10	GRASP-----	19
						HARJURAND-----	20
¹ 1,990	15	¹ 13 9	7	113	10	HOIST-----	21
¹ 1,990	15	¹ 13 9	7	113	10	OPPORTUNE-----	22
1,530	14	14 1	7	113	10	PRESERVER-----	23
1,615	12	14 8	6	59	10	PROTECTOR-----	24

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

AUXILIARIES—SALVAGE VESSELS (ARS).

	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	ACCELERATE... ARS30	1	2 cyl. comp.....	1 450	1	S. E.	p. s. i.	°F.
2	ANCHOR..... ARS13	2	H. O. R., Diesel elec., 685A.	1, 200				
3	BOLSTER..... ARS38	2	C. B., Diesel elec., GSB-8.	3, 000				
4	BRANT..... ARS32	1	H. & H. vert. 3-exp.	1, 400	2	B. & W. hdr.	200	
5	CABLE..... ARS19	2	C. B., Diesel elec., GSB-8.	3, 000				
6	CHAIN..... ARS20	2	do.....	3, 000				
7	CLAMP..... ARS33	2	do.....	3, 000				
8	CONSERVER... ARS39	2	C. B., Diesel elec., GSB-8.	3, 000				
9	CRUSADER.... ARS2	1	Vert. 3-exp.....	1, 200	2	B. & W.		
10	CURB..... ARS21	2	C. B., Diesel elec., GSB-8.	3, 000				
11	CURRENT..... ARS22	2	do.....	3, 000				
12	DELIVER..... ARS23	2	do.....	3, 000				
13	DISCOVERER... ARS3	1	Vert. 3-exp.....	1, 200	2	B. & W.		
14	DIVER..... ARS5	2	C. B., Diesel elec., GSB-8.	3, 000				
15	ESCAPE..... ARS6	2	do.....	3, 000				
16	EXTRICATE.... ARS16	2	H. O. R., Diesel elec. 685A.	1, 200				
17	GEAR..... ARS34	2	C. B., Diesel elec., GSB-8.	3, 000				
18	GRAPPLE..... ARS7	2	do.....	3, 000				
19	GRASP..... ARS24	2	do.....	3, 000				
20	HARJURAND... ARS31	1	Vert. 3-exp.....	1 490	2	S. E.		
21	HOIST..... ARS40	2	C. B., Diesel elec., GSB-8.	3, 000				
22	OPPORTUNE... ARS41	2	do.....	3, 000				
23	PRESERVER.... ARS8	2	do.....	3, 000				
24	PROTECTOR... ARS14	2	H. O. R., Diesel elec., 685A.	1, 200				

1 Indicated horsepower.

AUXILIARIES—SALVAGE VESSELS (ARS).

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.....				Kw.		Bbls.	Bbls.	Gals.	
do.....		3	Diesel.....	40	240 D. C.		1, 000	3, 000	ARS30..... 1
Sgl.....	F. B.	2	do.....	200	120 D. C.		2, 150	2, 560	ARS38..... 3
do.....		1	do.....	60	120 D. C.				ARS13..... 2
None.....		2	Turbo.....	60	120 D. C.	1, 800		1, 000	ARS32..... 4
Sgl.....	F. B.	2	Diesel.....	200	120 D. C.		2, 300	2, 450	ARS19..... 5
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 300	2, 450	ARS20..... 6
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 300	2, 450	ARS33..... 7
do.....		1	do.....	60	120 D. C.				
Sgl.....	F. B.	2	do.....	200	120 D. C.		2, 150	2, 560	ARS39..... 8
do.....		1	do.....	60	120 D. C.				
None.....		2	Turbo.....	25	120 D. C.	1, 800		1, 000	ARS2..... 9
Sgl.....	F. B.	2	Diesel.....	200	120 D. C.		2, 300	2, 450	ARS21..... 10
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 300	2, 450	ARS22..... 11
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 300	2, 450	ARS23..... 12
do.....		1	do.....	60	120 D. C.				
None.....	do.....	2	Turbo.....	25	120 D. C.	1, 800		1, 000	ARS3..... 13
Sgl.....	F. B.	2	Diesel.....	200	120 D. C.		2, 150	2, 560	ARS5..... 14
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 150	2, 560	ARS6..... 15
do.....		1	do.....	60	120 D. C.				
None.....		3	do.....	40	240 D. C.		985	3, 000	ARS16..... 16
Sgl.....	F. B.	2	do.....	200	120 D. C.		2, 300	2, 450	ARS34..... 17
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 150	2, 560	ARS7..... 18
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 300	2, 450	ARS24..... 19
do.....		1	do.....	60	120 D. C.				
None.....									ARS31..... 20
Sgl.....	F. B.	2	Diesel.....	200	120 D. C.		2, 150	2, 560	ARS40..... 21
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 150	2, 560	ARS41..... 22
do.....		1	do.....	60	120 D. C.				
do.....	do.....	2	do.....	200	120 D. C.		2, 150	2, 560	ARS8..... 23
do.....		1	do.....	60	120 D. C.				
None.....		3	do.....	40	240 D. C.		985	3, 000	ARS14..... 24

AUXILIARIES—SALVAGE VESSELS (ARS).

	Name and official number	Armament	
		Main	40-mm. A. A. mounts
1	ACCELERATE..... ARS30	(1).....	.....
2	ANCHOR..... ARS13	1 3", 50 cal. (D. P.).....	.....
3	BOLSTER..... ARS38	.....	2 twin ²
4	BRANT..... ARS32	(1).....	.....
5	CABLE..... ARS19	.....	2 twin ²
6	CHAIN..... ARS20	.....	2 twin ²
7	CLAMP..... ARS33	.....	2 twin.....
8	CONSERVER..... ARS39	.....	2 twin.....
9	CRUSADER..... ARS2	(1).....	.....
10	CURB..... ARS21	.....	2 twin ²
11	CURRENT..... ARS22	.....	2 twin.....
12	DELIVER..... ARS23	.....	2 twin ²
13	DISCOVERER..... ARS3	(1).....	.....
14	DIVER..... ARS5	.....	2 twin ²
15	ESCAPE..... ARS6	.....	2 twin ²
16	EXTRICATE..... ARS16	1 3", 50 cal. (D. P.).....	.....
17	GEAR..... ARS34	.....	2 twin.....
18	GRAPPLE..... ARS7	.....	2 twin ²
19	GRASP..... ARS24	.....	2 twin ²
20	HARJURAND..... ARS31	(1).....	.....
21	HOIST..... ARS40	.....	2 twin ²
22	OPPORTUNE..... ARS41	.....	2 twin ²
23	PRESERVER..... ARS8	.....	2 twin.....
24	PROTECTOR..... ARS14	1 3", 50 cal. (D. P.).....	.....

¹ Only 20 mm. and smaller guns carried. For latest data, see Bureau of Ordnance Armament Summary.² Ultimate authorized armament.

AUXILIARIES—SALVAGE VESSELS (ARS).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Kyle & Purdy, City Island, N. Y.	2 Apr 42 ¹	1921 ²	15 Mar 45	ACCELERATE..... ARS30	1
Colberg Boat Works, Stockton, Calif.	30 Apr 42	13 Mar 43	23 Oct 43	ANCHOR..... ARS13	2
Basalt Rock Co., Napa, Calif.	20 Jul 44	23 Dec 44	1 May 45	BOLSTER..... ARS38	3
Sun S. B. & D. D. Co., Chester, Pa.	8 Dec 17	30 May 18	5 Sept 18	BRANT..... ARS32	4
Basalt Rock Co., Napa, Calif.	24 Nov 42	1 Apr 43	6 Mar 44	CABLE..... ARS19	5
do.	21 Dec 42	3 Jun 43	31 Mar 44	CHAIN..... ARS20	6
do.	2 Mar 42	24 Oct 42	23 Aug 43	CLAMP..... ARS33	7
do.	10 Aug 44	27 Jan 45	9 June 45	CONSERVER..... ARS39	8
Gas Engine & Power Co., Morris Heights, N. Y.	14 Nov 17	19 Nov 18	17 Sept 41	CRUSADER..... ARS2	9
Basalt Rock Co., Napa, Calif.	1 Jan 43	24 Apr 43	12 May 44	CURB..... ARS21	10
do.	2 Apr 43	25 Sept 43	14 Jun 44	CURRENT..... ARS22	11
do.	2 Apr 43	25 Sept 43	18 Jul 44	DELIVER..... ARS23	12
Todd Shipyard Corp., New York.	20 Jun 18	28 Sept 18	31 Jan 19	DISCOVERER..... ARS3	13
Basalt Rock Corp., Napa, Calif.	6 Apr 42	19 Dec 42	23 Oct 43	DIVER..... ARS5	14
do.	24 Aug 42	22 Nov 42	20 Nov 43	ESCAPE..... ARS6	15
Snow Shipyards, Rockland, Me.	18 Mar 42	12 Sept 42	27 Jul 43	EXTRICATE..... ARS16	16
Basalt Rock Co., Napa, Calif.	2 Mar 42	24 Oct 42	24 Sept 43	GEAR..... ARS34	17
do.	8 Sept 42	31 Dec 42	16 Dec 43	GRAPPLE..... ARS7	18
do.	27 Apr 43	31 July 43	22 Aug 44	GRASP..... ARS24	19
Astilleros Cordova, S. A. Spain.	1 Jun 42 ¹	1919 ²	1 Jun 42	HARJURAND..... ARS31	20
Basalt Rock Co., Napa, Calif.	13 Sept 44	31 Mar 45	.....	HOIST..... ARS40	21
do.	13 Sept 44	31 Mar 45	.....	OPPORTUNE..... ARS41	22
do.	26 Oct 42	1 Apr 43	11 Jan 44	PRESERVER..... ARS8	23
Colberg Boat Works, Stockton, Calif.	30 Apr 42	27 Apr 43	28 Dec 43	PROTECTOR..... ARS14	24

¹ Date acquired.² Year built.

AUXILIARIES—SALVAGE VESSELS (ARS)

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displace- ment
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>
25	RECLAIMER..... ARS42	213 6	207 0	43 0	116.0	
26	RECOVERY..... ARS43	213 6	207 0	43 0	116.0	
27	RESTORER ² ARS17	183 3	174 1	37 0	112.0	
28	RETRIEVER..... ARS44	213 6	207 0	43 0	116.0	
29	SAFEGUARD..... ARS25	213 6	207 0	39 0	14.8	1,897
30	SEIZE..... ARS26	213 6	207 0	30 0	14.8	1,897
31	SHACKLE..... ARS9	213 6	207 0	39 0	14.8	1,897
32	SKILLFUL..... ARS45	213 6	107 0	43 0	116.0	
33	SNATCH..... ARS27	213 6	207 0	39 0	14.8	1,897
34	SUPPORT..... ARS46	213 6	207 0	43 0	116.0	
35	SWIVEL (<i>ex-BARS8, ex-York Salvor</i>) ² ARS36	183 3	174 1	37 0	112.0	
36	TOILER..... ARS47	213 6	207 0	43 0	116.0	
37	URGENT..... ARS48	213 6	207 0	43 0	116.0	
38	VALVE ² ARS28	183 3	174 1	37 0	112.0	
39	VENT ² ARS29	183 3	174 1	37 0	112.0	
40	VIKING (<i>ex-USC & GS Guide, ex-Fla- mingo, ex-AM32</i>)..... ARS1	187 10	180 0	35 5	114.0	
41	WARBLER (<i>ex-AM53</i>)..... ARS11	187 10	180 0	35 5	114.0	
42	WEIGHT (<i>ex-BARS7, ex-Plymouth Salvor</i>) ² ARS35	183 3	174 1	37 0	112.0	
43	WILLET (<i>ex-AM54</i>)..... ARS12	187 10	180 0	35 5	114.0	
44	WILLING..... ARS49	213 6	207 0	43 0	116.0	

¹ Designed speed.² Wood hull.

AUXILIARIES—SALVAGE VESSELS (ARS)

Limiting displace- ment	Tons per inch im- mersion	Limiting draft	Total accommoda- tions		Large boom capacity	Name	
			Officers	Enlisted			
<i>Tons</i>	<i>Tons</i>	<i>Ft. in.</i>			<i>Tons</i>		
1,990	15	113 9	7	113	10	RECLAIMER.....	25
1,990	15	113 9	7	113	10	RECOVERY.....	26
1,615	12	14 8	6	59	10	RESTORER.....	27
1,990	15	113 9	7	113	10	RETRIEVER.....	28
1,940	14	14 4	7	113	10	SAFEGUARD.....	29
1,940	14	14 4	7	113	10	SEIZE.....	30
1,530	14	14 1	7	113	10	SHACKLE.....	31
1,990	15	113 9	7	113	10	SKILLFUL.....	32
1,940	14	14 4	7	113	10	SNATCH.....	33
1,990	15	113 9	7	113	10	SUPPORT.....	34
1,615	12	14 8	6	59	10	SWIVEL.....	35
1,990	15	113 9	7	113	10	TOILER.....	36
1,990	15	113 9	7	113	10	URGENT.....	37
1,615	12	14 8	6	59	10	VALVE.....	38
1,615	12	14 8	6	59	10	VENT.....	39
1,380	11	13 4			5	VIKING.....	40
1,000	10	12 0				WARBLER.....	41
1,615	12	14 8	6	59	10	WEIGHT.....	42
1,000	10	12 0				WILLET.....	43
1,990	15	113 9	7	113	10	WILLING.....	44

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

AUXILIARIES—SALVAGE VESSELS (ARS).

	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>
25	RECLAIMER... ARS42	2	C. B., Diesel elec., GSB-8.	3,000				
26	RECOVERY... ARS43	2	do.	3,000				
27	RESTORER... ARS17	2	H. O. R., Dieselelec., 685A.	1,200				
28	RETRIEVER... ARS44	2	C. B., Diesel elec., GSB-8.	3,000				
29	SAFEGUARD... ARS25	2	do.	3,000				
30	SEIZE... ARS26	2	do.	3,000				
31	SHACKLE... ARS9	2	do.	3,000				
32	SKILLFUL... ARS45	2	do.	3,000				
33	SNATCH... ARS27	2	do.	3,000				
34	SUPPORT... ARS46	2	do.	3,000				
35	SWIVEL... ARS36	2	C. B., Diesel elec., GND-6.	1,200				
36	TOILER... ARS47	2	C. B., Diesel elec., GSB-8.	3,000				
37	URGENT... ARS48	2	do.	3,000				
38	VALVE... ARS28	2	C. B., Diesel elec., GND-6.	1,200				
39	VENT... ARS29	2	do.	1,200				
40	VIKING... ARS1	1	Vert. 3-exp.	1,200	2	B. & W.		
41	WARBLER... ARS11	1	Vert. 3-exp.	1,200	2	B. & W.		
42	WEIGHT... ARS35	2	C. B., Diesel elec., GND-6.	1,200				
43	WILLET... ARS12	1	Vert. 3-exp.	1,200	2	B. & W.		
44	WILLING... ARS49	2	C. B., Diesel elec., GSB-8.	3,000				

AUXILIARIES—SALVAGE VESSELS (ARS).

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	<i>Kw.</i> 200 60	120 D. C. 120 D. C.	<i>Bbls.</i>	<i>Bbls.</i>	<i>Gals.</i>	ARS42...
do.	do.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,150	2,560	ARS43...
None.		3	do.	40	240 D. C.		985	3,000	ARS17...
Sgl.	F. B.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,150	2,560	ARS44...
do.	do.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,300	2,450	ARS25...
do.	do.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,300	2,450	ARS26...
do.	do.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,150	2,560	ARS9...
do.	do.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,150	2,560	ARS45...
do.	do.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,300	2,450	ARS27...
do.	do.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,150	2,560	ARS46...
None.		3	do.	40	240 D. C.		985	3,000	ARS36...
Sgl.	F. B.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,150	2,560	ARS47...
do.	do.	{ 2 1	do.	200 60	120 D. C. 120 D. C.		2,150	2,560	ARS48...
None.		3	do.	40	240 D. C.		985	3,000	ARS28...
do.		3	do.	40	240 D. C.		985	3,000	ARS29...
do.		2	Turbo.	25	120 D. C.	1,800		1,000	ARS1...
do.						1,800		1,000	ARS11...
do.		3	Diesel	40	240 D. C.		985	3,000	ARS35...
do.						1,800		1,000	ARS12...
Sgl.	F. B.	{ 2 1	Diesel	200 60	120 D. C. 120 D. C.		2,150	2,560	ARS49...

AUXILIARIES—SALVAGE VESSELS (ARS).

	Name and official number	Armament	
		Main	40 mm. A.A. mounts
25	RECLAIMER..... ARS42		2 twin ¹
26	RECOVERY..... ARS43		2 twin ¹
27	RESTORER..... ARS17	1 3", 50 cal. (D. P.)	
28	RETRIEVER..... ARS44		2 twin ¹
29	SAFEGUARD..... ARS25		2 twin ¹
30	SEIZE..... ARS26		2 twin ¹
31	SHACKLE..... ARS9		2 twin
32	SKILLFUL..... ARS45		2 twin ¹
33	SNATCH..... ARS27		2 twin ¹
34	SUPPORT..... ARS46		2 twin ¹
35	SWIVEL..... ARS36	1 3", 50 cal. (D. P.)	
36	TOILER..... ARS47		2 twin ¹
37	URGENT..... ARS48		2 twin ¹
38	VALVE..... ARS28	1 3", 50 cal. (D. P.)	
39	VENT..... ARS29	1 3", 50 cal. (D. P.)	
40	VIKING..... ARS1	1 3", 23 cal. (D. P.)	
41	WARBLER..... ARS11	(?)	
42	WEIGHT..... ARS35	1 3", 50 cal. (D. P.)	
43	WILLET..... ARS12	(?)	
44	WILLING..... ARS49		2 twin ¹

¹ Ultimate authorized armament.² Only 20 mm. and smaller guns carried. For latest data, see Bureau of Ordnance Armament Summary.

AUXILIARIES—SALVAGE VESSELS (ARS).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Basalt Rock Co., Napa, Calif....	11 Nov 44			RECLAIMER..... ARS42	25
do.....	6 Jan 45			RECOVERY..... ARS43	26
Snow Shipyards, Rockland, Maine	25 Mar 42	24 Oct 42	6 Oct 43	RESTORER..... ARS17	27
Basalt Rock Co., Napa, Calif....	31 Jan 45			RETRIEVER..... ARS44	28
do.....	5 Jun 43	20 Nov 43	31 Oct 44	SAFEGUARD..... ARS25	29
do.....	28 Sept 43	8 Apr 44	3 Nov 44	SEIZE..... ARS26	30
do.....	26 Oct 42	1 Apr 43	5 Feb 44	SHACKLE..... ARS9	31
do.....	25 Apr 45			SKILLFUL..... ARS45	32
do.....	28 Sept 43	8 Apr 44	11 Dec 44	SNATCH..... ARS27	33
do.....				SUPPORT..... ARS46	34
American Car & Fdry Co., Wilmington, Del.	28 Apr 42	6 May 43	6 Oct 43	SWIVEL..... ARS36	35
Basalt Rock Co., Napa, Calif....				TOILER..... ARS47	36
do.....				URGENT..... ARS48	37
Bellingham Marine Ry Co., Bellingham, Wash.	17 Nov 42	10 May 43	24 Feb 44	VALVE..... ARS28	38
do.....	29 Jan 43	30 Jun 43	7 Apr 44	VENT..... ARS29	39
New Jersey D. D. & T. Co., Elizabeth, N. J.	18 Oct 17	24 Aug 18	12 Feb 19	VIKING..... ARS1	40
Navy Yard, Philadelphia, Pa....	28 Apr 19	20 Jul 19	22 Dec 19	WARBLER..... ARS11	41
American Car & Fdry Co., Wilmington, Del.	7 Apr 42	21 Apr 43	14 Aug 43	WEIGHT..... ARS35	42
Navy Yard, Philadelphia, Pa....	26 May 19	11 Sept 19	29 Jan 20	WILLET..... ARS12	43
Basalt Rock Co., Napa, Calif....				WILLING..... ARS49	44

AUXILIARIES—SALVAGE LIFTING VESSELS (ARS(D)).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed ¹	Trial displace- ment
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>
1	GYPSY (<i>ex-LSM549</i>) ARS(D)1	224 3	196 6	34 0	13.2	-----
2	MENDER (<i>ex-LSM550</i>) ARS(D)2	224 3	196 6	34 0	13.2	-----
3	SALVAGER (<i>ex-LSM551</i>) ARS(D)3	224 3	196 6	34 0	13.2	-----
4	WINDLASS (<i>ex-LSM552</i>) ARS(D)4	224 3	196 6	34 0	13.2	-----

	Name	Num- ber of prop- ellers	Manufacturer, type of engine ² and model	Shaft horse- power	Ship's service generators				Ca- pacity Diesel oil
					Num- ber	Type of drive	Ca- pacity each	Voltage	
1	GYPSY	2	F. M. Diesel 38D8½	2,800	1 1 2	Diesel... do..... do.....	100 20 200	440 A. C. 120 D. C. 440 A. C.	} 1,250 <i>Bbls.</i>
					2	do.....	40	120 D. C.	
2	MENDER	2	do.....	2,800	1 1 2	do..... do..... do.....	100 20 200	440 A. C. 120 D. C. 440 A. C.	} 1,250
					2	do.....	40	120 D. C.	
3	SALVAGER	2	do.....	2,800	1 1 2	do..... do..... do.....	100 20 200	440 A. C. 120 D. C. 440 A. C.	} 1,250
					2	do.....	40	120 D. C.	
4	WINDLASS	2	do.....	2,800	1 1 2	do..... do..... do.....	100 20 200	440 A. C. 120 D. C. 440 A. C.	} 1,250
					2	do.....	40	120 D. C.	

¹ Designed speed.² No reduction gear.

AUXILIARIES—SALVAGE LIFTING VESSELS (ARS(D)).

Limiting displace- ment ¹	Tons per inch im- mersion	Limiting draft ¹	Total accommoda- tions		Largest boom capacity ²	Arma- ment ³	Name	
			Officers	Enlisted				
<i>Tons</i> 1,080	<i>Tons</i> 14	<i>Ft. in.</i> 7 1	8	57	10	-----	GYPSY.....	1
1,080	14	7 1	8	57	10	-----	MENDER.....	2
1,080	14	7 1	8	57	10	-----	SALVAGER.....	3
1,080	14	7 1	8	57	10	-----	WINDLASS.....	4

By whom and where built or building	Keel laid	Ship launched	Date of first com- mission	Name and official number	
Brown Shipbuilding Co., Inc., Houston, Tex.	-----	-----	-----	GYPSY..... ARS(D)1	1
do.....	-----	-----	-----	MENDER..... ARS(D)2	2
do.....	-----	-----	-----	SALVAGER..... ARS(D)3	3
do.....	-----	-----	-----	WINDLASS..... ARS(D)4	4

¹ Designed full load displacement and draft.² Maximum lift over bow is 300 tons; maximum lift over side is 600 tons.³ Guns carried are 20-mm. AA or smaller. For details see Bureau of Ordnance Armament Summary.

AUXILIARIES—SALVAGE CRAFT TENDERS (ARS(T)).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
1	LAYSAN ISLAND (ex-LST1098)..... ARS(T)1	<i>Ft. In.</i> 328 0	<i>Ft. In.</i> 316 0	<i>Ft. In.</i> 50 0	<i>Knots</i> 11.6	<i>Tons</i> 3,960
2	OKALA (ex-LST1099)..... ARS(T)2	328 0	316 0	50 0	11.6	3,960
3	PALMYRA (ex-LST1100)..... ARS(T)3	328 0	316 0	50 0	11.6	3,960

	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	LAYSAN ISLAND ARS(T)1	2	G. M. Diesel 12-567A..	1,800	-----	-----	<i>p. s. i.</i>	<i>°F.</i>
2	OKALA..... ARS(T)2	2	do.....	1,800	-----	-----		
3	PALMYRA..... ARS(T)3	2	do.....	1,800	-----	-----		

	Name and official number	Armament	
		Main	40-mm A.A. mounts
1	LAYSAN ISLAND..... ARS(T)1	-----	2 quad ¹ -----
2	OKALA..... ARS(T)2	-----	2 quad ¹ -----
3	PALMYRA..... ARD(T)3	-----	2 quad ¹ -----

¹ Ultimate authorized armament.

AUXILIARIES—SALVAGE CRAFT TENDERS (ARS(T)).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 4,100	<i>Tons</i> 34	<i>Ft. in.</i> 11 2	41	248	<i>Tons</i> 25	LAYSAN ISLAND.....
4,100	34	11 2	41	248	25	OKALA.....
4,100	34	11 2	41	248	25	PALMYRA.....

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.....	Falk.....	4	Diesel.....	<i>Kw.</i> 100	120/240 D. C.	<i>Bbls</i> -----	<i>Bbls</i> 6,830	<i>Gals.</i> 17,850	ARS(T)1
do.....	do.....	4	Diesel.....	100	120/240 D. C.	-----	6,830	17,850	ARS(T)2
do.....	do.....	4	Diesel.....	100	120/240 D. C.	-----	6,830	17,850	ARS(T)3

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Jeffersonville Bridge & Mach. Co., Jeffersonville, Ind.	6 Dec. 44	27 Jan 45	25 May 45	LAYSAN ISLAND.....	ARS(T)1
do.....	1 Dec 44	8 Feb 45	-----	OKALA.....	ARS(T)2
do.....	11 Dec 44	20 Feb 45	-----	PALMYRA.....	ARS(T)3

AUXILIARIES—AIRCRAFT REPAIR SHIPS (ARV).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
1	CHOURRE (<i>ex-Dumaran, ex-ARG14, ex-M. C. E. Hull 2637</i>). ARV1	<i>Ft. in.</i> 441 6	<i>Ft. in.</i> 416 0	<i>Ft. in.</i> 56 11	<i>Knots</i> 12.5	<i>Tons</i> 14,350
2	WEBSTER (<i>ex-Masbate, ex-ARG15, M. C. E. Hull 2666</i>). ARV2	441 6	416 0	56 11	12.5	14,350

	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	CHOURRE..... ARV1	1	Vert., 3-exp.....	2,500	2	B. & W. hdr..	<i>p. s. i.</i> 220	<i>° F.</i> 450
2	WEBSTER..... ARV2	1	.....do.....	2,500	2	.....do.....	220	450

	Name and official number	Armament	
		Main	40-mm A. A. mounts
1	CHOURRE..... ARV1	1 5", 38 cal. (D. P.).....	1 quad, 2 twin.....
2	WEBSTER..... ARV2	1 5", 38 cal. (D. P.) ¹	1 quad, 2 twin ¹

¹ Ultimate authorized armament.

AUXILIARIES—AIRCRAFT REPAIR SHIPS (ARV)

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 10,950	<i>Tons</i> 47	<i>Ft. in.</i> 22 0	71	507	<i>Tons</i> 5	CHOURRE.....
10,950	47	22 0	71	507	5	WEBSTER.....

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	Turbo..... Diesel.....	<i>Kw.</i> 60 350	120 D. C..... 450 A. C.....	<i>Bbls.</i> 9,500	<i>Bbls.</i> 615	<i>Gals.</i>	ARV1.....
.....do.....		{ 2 2	Turbo..... Diesel.....	60 350	120 D. C..... 450 A. C.....	9,500	615	.....	ARV2.....

By whom and where built or building	Date acquired	Year built	Date of first commission	Name and official number
Bethlehem-Fairfield S. Y., Inc., Baltimore, Md.	31 May 44	1944	7 Dec 44	CHOURRE..... ARV1
.....do.....	26 Aug 44	1944	17 Mar 45	WEBSTER..... ARV2

AUXILIARIES—AIRCRAFT REPAIR SHIPS (AIRCRAFT) (ARV(A)).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
1	FABIUS (<i>ex-LST 1093</i>)..... ARV(A)5	<i>Ft. in.</i> 328 0	<i>Ft. in.</i> 316 0	<i>Ft. in.</i> 50 0	<i>Knots</i> 11.6	<i>Tons</i> 3,960
2	MEGARA (<i>ex-LST 1095</i>)..... ARV(A)6	328 0	316 0	50 0	11.6	3,960

	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	FABIUS.... ARV(A)5	2	G. M. Diesel 12-567 A.	1,800	-----	-----	<i>p. s. i.</i>	<i>°F.</i>
2	MEGARA... ARV(A)6	2	-----do-----	1,800	-----	-----	-----	-----

	Name and official number	Armament	
		Main	40-mm A. A. mounts
1	FABIUS..... ARV(A)5	-----	2 quad ¹ -----
2	MEGARA..... ARV(A)6	-----	2 quad ¹ -----

¹ Ultimate approved armament.

AUXILIARIES—AIRCRAFT REPAIR SHIPS (AIRCRAFT) (ARV(A)).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name	
			Officers	Enlisted			
<i>Tons</i> 4,100	<i>Tons</i> 34	<i>Ft. in.</i> 11 2	20	225	<i>Tons</i> 10	FABIUS.....	1
4,100	34	11 2	20	225	10	MEGARA.....	2

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.....	Falk.....	{ 4 2	Diesel.... do.....	<i>Kw.</i> 100 60	120/240 D. C. 230 A. C.	<i>Bbls.</i> -----	<i>Bbls.</i> 3,600	<i>Gals.</i> -----	ARV(A)5.
do.....	do.....	{ 4 2	do..... do.....	100 60	120/240 D. C. 230 A. C.	-----	3,600	-----	ARV(A)6.

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
American Bridge Co., Ambridge, Pa.	12 Jan 45	11 Apr 45	30 May 45	FABIUS..... ARV(A)5	1
do.....	22 Jan 45	25 Apr 45	-----	MEGARA..... ARV(A)6	2

AUXILIARIES—AIRCRAFT REPAIR SHIPS (ENGINE) (ARV(E)).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displace- ment
1	AVENTINUS (<i>ex-LST1092</i>) ARV(E)3	<i>Ft. in.</i> 328 0	<i>Ft. in.</i> 316 0	<i>Ft. in.</i> 50 0	<i>Knots</i> 11.6	<i>Tons</i> 3,960
2	CHLORIS (<i>ex-LST1094</i>) ARV(E)4	328 0	316 0	50 0	11.6	3,960

	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	AVENTINUS ARV(E)3	2	{G. M. Diesel 12- 567A.	1,800			<i>p. s. i.</i>	<i>° F.</i>
2	CHLORIS... ARV(E)4	2	...do...	1,800				

	Name and official number	Armament	
		Main	40-mm. A.A. mounts
1	AVENTINUS ARV(E)3		2 quad.....
2	CHLORIS ARV(E)4		2 quad.....

AUXILIARIES—AIRCRAFT REPAIR SHIPS (ENGINE) (ARV(E)).

Limiting displace- ment	Tons per inch im- mersion	Limiting draft	Total accommoda- tions		Largest boom capacity	Name		
			Officers	Enlisted				
<i>Tons</i> 4,100	<i>Tons</i> 34	<i>Ft. in.</i> 11 2	20	225	<i>Tons</i> 10	AVENTINUS.....		1
4,100	34	11 2	20	225	10	CHLORIS.....		2

Main reduction gears		Ship's service generators				Fuel capacities			Official number
Type	Manufact- urer	Num- ber	Type of drive	Capac- ity each	Voltage	Fuel oil	Diesel oil	Gaso- line	
Sgl.....	Falk.....	{ 3 2	Diesel....	<i>Kw.</i> 100 60	120/240 D. C.. 230 A. C.....	<i>Bbls.</i>	<i>Bbls.</i>	<i>Gals.</i>	ARV(E)3..
...do....	...do....	{ 3 2	...do....	100 60	120/240 D. C.. 230 A. C.....				ARV(E)4..

By whom and where built or building	Keel laid	Ship launched	Date of first com- mission	Name and official number	
American Bridge Co., Am- bridge, Pa.	8 Jan 45	24 Mar 45	19 May 45	AVENTINUS... ARV(E)3	1
...do.....	17 Jan 45	21 Apr 45	.....	CHLORIS..... ARV(E)4	2

AUXILIARIES—SUBMARINE TENDERS (AS).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displace- ment
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>
1	AEGIR (<i>ex-M. C. Hull 856</i>)..... AS23	492 0	465 0	69 6	18.4	11,760
2	ANTHEDON (<i>ex-M. C. Hull 858</i>)..... AS24	492 0	465 0	69 6	18.4	11,760
3	APOLLO (<i>ex-M. C. Hull 860</i>)..... AS25	492 0	465 0	69 6	18.4	11,760
4	BEAVER..... AS5	380 0	355 0	47 2	¹ 16.5	
5	BUSHNELL..... AS15	530 6	520 0	73 4	15.4	15,250
6	CLYTIE (<i>ex-M. C. Hull 861</i>)..... AS26	492 0	465 0	69 6	18.4	11,760
7	EURYALE (<i>ex-Hawaiian Merchant</i>)..... AS22	492 6	465 0	69 6	¹ 16.5	
8	FULTON..... AS11	529 6	520 0	73 4	15.4	15,250
9	GILMORE, HOWARD W. (<i>ex-Neptune</i>)..... AS16	529 6	520 0	73 4	15.4	15,250
10	GRIFFIN (<i>ex-Mormacpenn, ex-M. C. Hull 44</i>). AS13	492 0	465 0	69 6	¹ 16.5	
11	HOLLAND..... AS3	513 1	460 0	61 0	15.6	11,038
12	NEREUS..... AS17	529 6	520 0	73 4	15.4	15,250
13	ORION..... AS18	529 6	520 0	73 4	15.4	15,250
14	OTUS (<i>ex-Fred Morris, ex-M. C. Hull 70</i>)... AS20	417 9	395 0	60 0	14.7	12,930
15	PELIAS (<i>ex-Mormacyork, ex-M. C. Hull 45</i>) AS14	492 0	465 0	69 6	¹ 16.5	
16	PROTEUS..... AS19	529 6	520 0	73 4	15.4	15,250
17	SPERRY..... AS12	530 7	520 0	73 4	15.4	15,250

¹ Designed speed.

AUXILIARIES—SUBMARINE TENDERS (AS).

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>		
16,500	59	27 0	82	1,378	30	AEGIR.....	1
16,500	59	27 0	82	1,378	30	ANTHEDON.....	2
16,500	59	27 0	82	1,378	30	APOLLO.....	3
¹ 6,494	33	¹ 21 0	56	424	10	BEAVER.....	4
18,000	68	25 6	47	397	20	BUSHNELL.....	5
16,500	59	27 0	82	1,378	30	CLYTIE.....	
15,400	58	25 6	90	1,313	10	EURYALE.....	7
18,000	68	25 6	89	1,214	20	FULTON.....	8
18,000	68	25 6	47	397	20	GILMORE, HOWARD W.....	9
14,500	57	24 3	87	1,424	10	GRIFFIN.....	10
¹ 12,614	50	¹ 24 4	70	724	10	HOLLAND.....	11
18,000	68	25 6	72	1,470	20	NEREUS.....	12
18,000	68	25 6	87	1,400	20	ORION.....	13
9,225	42	20 6	45	599	5	OTUS.....	14
14,500	57	24 3	99	968	10	PELIAS.....	15
18,000	68	25 6	84	1,555	20	PROTEUS.....	16
18,000	68	25 6	107	1,200	20	SPERRY.....	17

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

AUXILIARIES—SUBMARINE TENDERS (AS).

	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	AEGIR..... AS23	1	Westgh. turb.....	8,500	2	F. W. "D"	<i>p.s.i.</i> 465	<i>°F.</i> 765
2	ANTHEDON..... AS24	1	do.....	8,500	2	do.....	465	765
3	APOLLO..... AS25	1	do.....	8,500	2	do.....	465	765
4	BEAVER..... AS5	1	N. N. vert., 3-exp....	3,650	6	Scotch.....	190	Sat.
5	BUSHNELL..... AS15	2	G. M. Diesel elec. 16-248	11,200				
6	CLYTIE..... AS26	1	Westgh. turb.....	8,500	2	F. W. "D"	465	765
7	EURYALE..... AS22	1	De Laval turb.....	8,500	2	F. W. "D"	465	765
8	FULTON..... AS11	2	G. M. Diesel elec. 16-248	11,520				
9	GILMORE HOWARD W. AS16	2	do.....	11,200				
10	GRIFFIN..... AS13	1	B. S. Diesel.....	8,500				
11	HOLLAND..... AS3	1	P. S. Par. turb.....	7,000	2	Thorny.....	210	Sat.
12	NEREUS..... AS17	2	G. M. Diesel elec. 16-248	11,200				
13	ORION..... AS18	2	do.....	11,200				
14	OTUS..... AS20	1	De Laval turb.....	4,000	2	F. W. "D"	465	765
15	PELIAS..... AS14	1	B. S. Diesel.....	8,900				
16	PROTEUS..... AS19	2	G. M. Diesel elec. 16-248	11,200				
17	SPERRY..... AS12	2	do.....	11,800				

AUXILIARIES—SUBMARINE TENDERS (AS).

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	
Dbl.	Westgh.	4	Turbo	<i>Kw.</i> 300	120/240 D. C.	<i>Bbls.</i>	<i>Bbls.</i>	<i>Gals.</i>	AS23.....
do	do	4	do	300	120/240 D. C.		20,300		AS24.....
do	do	4	do	300	120/240 D. C.		20,300		AS25.....
None		{ 2 1	{ do do	{ 75 100	{ 120 D. C. 120 D. C.	{ 4,680 3,000			AS5.....
Sgl.	F. B.	{ 3 1	{ Diesel do	{ 500 250	{ 450 A. C.		26,000		AS15.....
Dbl.	Westgh.	4	Turbo	300	120/240 D. C.		20,300		AS26.....
do	De Laval	{ 2 3	{ do Diesel	{ 300 300	{ 120/240 D. C. 120/240 D. C.	{ 16,550			AS22.....
Sgl.	F. B.	4	do	500	450 A. C.		26,600		AS11.....
do	do	{ 3 1	{ do do	{ 500 250	{ 450 A. C.		26,560		AS16.....
do	Falk	6	Diesel	275	120/240 D. C.		22,000		AS13.....
do	Par	{ 3 1	{ Turbo do	{ 300 200	{ 120 D. C. 120 D. C.	{ 8,790 9,120			AS3.....
do	F. B.	4	Diesel	500	450 A. C.		26,560		AS17.....
do	do	{ 3 1	{ do do	{ 500 250	{ 450 A. C.		26,560		AS18.....
Dbl.	De Laval	{ 2 3	{ Turbo Diesel	{ 250 300	{ 120/240 D. C. 120/240 D. C.	{ 12,400			AS20.....
Sgl.	Falk	6	do	275	120/240 D. C.		22,000		AS14.....
do	F. B.	{ 3 1	{ do do	{ 500 250	{ 450 A. C.		26,560		AS19.....
do	do	{ 3 1	{ do do	{ 500 250	{ 450 A. C. 450 A. C.	{ 26,600			AS12.....

AUXILIARIES—SUBMARINE TENDERS (AS).

	Name and official number	Armament	
		Main	40-mm A.A. mounts
1	AEGIR..... AS23	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)	2 twin.....
2	ANTHEDON..... AS24	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)	2 twin.....
3	APOLLO..... AS25	2 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)	2 twin.....
4	BEAVER..... AS5	2 5", 51 cal.; 4 3", 50 cal. (D. P.)	.....
5	BUSHNELL..... AS15	4 5", 38 cal. (D. P.)	4 twin.....
6	CLYTIE..... AS26	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)	2 twin.....
7	EURYALE..... AS22	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)	2 twin.....
8	FULTON..... AS11	4 5", 38 cal. (D. P.)	4 twin.....
9	GILMORE W. HOWARD..... AS16	4 5", 38 cal. (D. P.)	4 twin.....
10	GRIFFIN..... AS13	4 3", 50 cal. (D. P.)	.....
11	HOLLAND..... AS3	4 5", 38 cal. (D. P.)	4 twin.....
12	NEREUS..... AS17	4 5", 38 cal. (D. P.)	4 twin ¹
13	ORION..... AS18	4 5", 38 cal. (D. P.)	4 twin.....
14	OTUS..... AS20	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.) ¹	.....
15	PELIAS..... AS14	4 3", 50 cal. (D. P.)	.....
16	PROTEUS..... AS19	4 5", 38 cal. (D. P.)	4 twin.....
17	SPERRY..... AS12	4 5", 38 cal. (D. P.)	4 twin.....

¹ Ultimate authorized armament.

AUXILIARIES—SUBMARINE TENDERS (AS).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Ingalls S. B. Co., Pascagoula, Miss.	20 Nov 43 ¹	1943 ²	8 Sept 44	AEGIR..... AS23	1
do.....	17 Dec 43 ¹	1943 ²	15 Sept 44	ANTHEDON..... AS24	2
do.....	31 Dec 43 ¹	1943 ²	29 Sept 44	APOLLO..... AS25	3
Newport News S. B. & D. D. Co., Newport News, Va.	1 July 18 ¹	1910 ²	1 Oct 18	BEAVER..... AS5	4
Navy Yard, Mare Island, Calif.	23 Dec 41	14 Sept 42	10 Apr 43	BUSHNELL..... AS15	5
Ingalls S. B. Co., Pascagoula, Miss.	26 Feb 44 ¹	1943 ²	26 Feb 44	CLYTIE..... AS26	6
Federal S. B. & D. D. Co., Kearny, N. J.	15 Apr 43 ¹	1941 ²	2 Dec 43	EURYALE..... AS22	7
Navy Yard, Mare Island, Calif.	19 Jul 39	27 Dec 40	12 Sept 41	FULTON..... AS11	8
do.....	21 Dec 42	16 Sept 43	24 May 44	GILMORE, HOWARD W. AS16	9
Sun S. B. & D. D. Co., Chester, Pa.	13 Dec 40	1939 ²	31 Jul 41	GRIFFIN..... AS13	10
Navy Yard, Puget Sound, Wash.	11 Apr 21	12 Apr 26	1 Jun 26	HOLLAND..... AS3	11
Navy Yard, Mare Island, Calif.	11 Oct 43	12 Feb 45	.....	NEREUS..... AS17	12
Moore S. B. & D. D. Co., Oakland, Calif.	31 July 41	14 Oct 42	30 Sept 43	ORION..... AS18	13
Federal S. B. & D. D. Co., Kearny, N. J.	1 Mar 41 ¹	1940 ²	19 Mar 41	OTUS..... AS20	14
Sun S. B. & D. D. Co., Chester, Pa.	15 Nov 40 ¹	1940 ¹	5 Sept 41	PELIAS..... AS14	15
Moore S. B. & D. D. Co., Oakland, Calif.	15 Sept 41	12 Nov 42	31 Jan 44	PROTEUS..... AS19	16
do.....	1 Feb 41	17 Dec 41	1 May 42	SPERRY..... AS12	17

¹ Date acquired.² Year built.

AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displace- ment
		<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>
1	CHANTICLEER..... ASR7	251 4	240 0	42 0	14.9	2,040
2	CHEWINK (<i>ex-AM39</i>)..... ASR3	188 7	180 0	36 8		
3	COUCAL..... ASR8	251 4	240 0	42 0	14.9	2,040
4	FALCON (<i>ex-AM28</i>)..... ASR2	187 10	180 0	37 1		
5	FLORIKAN..... ASR9	251 4	240 0	42 0	14.9	2,040
6	GREENLET..... ASR10	251 4	240 0	42 0	14.9	2,040
7	KITTIWAKE..... ASR13	251 4	240 0	42 0	16.0	
8	MALLARD (<i>ex-AM44</i>)..... ASR4	187 10	180 0	36 8		
9	ORTOLAN (<i>ex-AM45</i>)..... ASR5	188 7	180 0	36 8		
10	PENGUIN (<i>ex-Chetco, ex-AT99</i>)..... ASR12	205 0	195 0	39 3		
11	PETREL..... ASR14	251 4	240 0	42 0	16.0	
12	SUNBIRD..... ASR15	251 4	240 0	42 0	16.0	
13	TRINGA..... ASR16	251 4	240 0	42 0	16.0	
14	VERDIN..... ASR17	251 4	240 0	42 0	16.0	
15	WIDGEON (<i>ex-AM22</i>)..... ASR1	187 10	180 0	36 10		
16	WINDHOVER..... ASR18	251 4	240 0	42 0	16.0	

¹ Designed speed.

AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR).

Limiting displace- ment	Tons per inch im- mersion	Limiting draft	Total accommoda- tions		Largest boom capacity	Name	
			Officers	Enlisted			
<i>Tons</i> 12,141	<i>Tons</i> 17	<i>Ft. In.</i> 14 10			<i>Tons</i> 20	CHANTICLEER.....	1
1,400	11	13 2	6	96	12	CHEWINK.....	2
12,141	17	14 10	5	86	20	COUCAL.....	3
1,400	11	13 2	6	96	12	FALCON.....	4
12,141	17	14 10	5	86	20	FLORIKAN.....	5
12,141	17	14 10	6	96	20	GREENLET.....	6
12,040	17	14 11	6	96	11	KITTIWAKE.....	7
1,400	11	13 2	5	86	8	MALLARD.....	8
1,400	11	13 2	5	86	12	ORTOLAN.....	9
11,700	12	15 6	6	100	10	PENGUIN.....	10
12,150	17	14 11	6	96	11	PETREL.....	11
12,150	17	14 11	6	96	11	SUNBIRD.....	12
12,150	17	14 11	6	96	11	TRINGA.....	13
12,150	17	14 11	6	96	11	VERDIN.....	14
1,400	11	13 2	5	86	8	WIDGEON.....	15
12,150	17	14 11	6	96	11	WINDHOVER.....	16

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

AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR).

	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	CHANTICLEER... ASR7	1	Alco Diesel-elec. (539)	3,000				
2	CHEWINK..... ASR3	1	H. & H., vert., 3-exp.	1,400	2	B. & W. hdr.	200	Sat.
3	COUCAL..... ASR8	1	Alco Diesel-elec. (539)	3,000				
4	FALCON..... ASR2	1	H. & H. vert., 3-exp.	1,400	2	B. & W. hdr.	200	Sat.
5	FLORIKAN..... ASR9	1	Alco Diesel-elec. (539)	3,000				
6	GREENLET..... ASR10	1	do.....	3,000				
7	KITTIWAKE... ASR13	1	G. M. Diesel-elec. (12-278A).	3,000				
8	MALLARD..... ASR4	1	H. & H. vert., 3-exp.	1,400	2	B. & W. hdr.	200	Sat.
9	ORTOLAN..... ASR5	1	do.....	1,400	2	do.....	200	Sat.
10	PENGUIN..... ASR12	1	B. S., Diesel-elec. (539).	3,000				
11	PETREL..... ASR14	1	G. M., Diesel-elec. (12-278A).	3,000				
12	SUNBIRD..... ASR15	1	do.....	3,000				
13	TRINGA..... ASR16	1	do.....	3,000				
14	VERDIN..... ASR17	1	do.....	3,000				
15	WIDGEON..... ASR1	1	Sun. vert., 3-exp.	1,400	2	B. & W. hdr.	200	Sat.
16	WINDHOVER... ASR18		G. M., Diesel-elec. (12-278A).	3,000				

AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR).

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.....	Westgh.....	{ 2 1	{ Diesel..... do.....	{ Kw. 200 60	{ 120 D. C. 120 D. C.	{ Bbls. 1,785	{ Bbls. 1,785	{ Gals. 1,785	ASR7..... 1
None.....	.....	{ 1 1 1	{ Turbo..... do..... do.....	{ 50 25 60	{ 120 D. C. 120 D. C. 120 D. C.	{ 1,720			ASR3..... 2
Sgl.....	Westgh.....	{ 2 1	{ Diesel..... do.....	{ 200 60	{ 120 D. C. 120 D. C.	{ 1,785			ASR8..... 3
None.....	.....	{ 1 1 1	{ Turbo..... do..... do.....	{ 50 25 60	{ 120 D. C. 120 D. C. 120 D. C.	{ 1,910			ASR2..... 4
Sgl.....	Westgh.....	{ 2 1	{ Diesel..... do.....	{ 200 60	{ 120 D. C. 120 D. C.	{ 1,785			ASR9..... 5
do.....	do.....	{ 2 1	{ do..... do.....	{ 200 60	{ 120 D. C. 120 D. C.	{ 1,785			ASR10..... 6
do.....	F. B.....	{ 2 1	{ do..... do.....	{ 200 100	{ 120/240 D. C. 120/240 D. C.	{ 1,785			ASR13..... 7
None.....	.....	{ 1 1 1	{ Turbo..... do..... do.....	{ 50 25 60	{ 120 D. C. 120 D. C. 120 D. C.	{ 1,800			ASR4..... 8
do.....	.....	{ 1 1 1	{ do..... do..... do.....	{ 50 25 60	{ 120 D. C. 120 D. C. 120 D. C.	{ 1,915			ASR5..... 9
do.....	.....	{ 1 2	{ Diesel..... do.....	{ 200 100	{ 120/240 D. C. 120/240 D. C.	{ 2,310			ASR12..... 10
Sgl.....	F. B.....	{ 2 1	{ do..... do.....	{ 200 100	{ 120/240 D. C. 120/240 D. C.	{ 1,785			ASR14..... 11
do.....	do.....	{ 2 1	{ do..... do.....	{ 200 100	{ 120/240 D. C. 120/240 D. C.	{ 1,785			ASR15..... 12
do.....	do.....	{ 2 1	{ do..... do.....	{ 200 100	{ 120/240 D. C. 120/240 D. C.	{ 1,785			ASR16..... 13
do.....	do.....	{ 2 1	{ do..... do.....	{ 200 100	{ 120/240 D. C. 120/240 D. C.	{ 1,785			ASR17..... 14
None.....	.....	{ 1 1 1	{ Turbo..... do..... do.....	{ 50 25 60	{ 120 D. C. 120 D. C. 120 D. C.	{ 1,900			ASR1..... 15
Sgl.....	F. B.....	{ 2 1	{ Diesel..... do.....	{ 200 100	{ 120/240 D. C. 120/240 D. C.	{ 1,785			ASR18..... 16

AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR).

	Name and official number	Armament	
		Main	40-mm. A.A. mounts
1	CHANTICLEER..... ASR7	2 3", 50 cal. (D. P.)	
2	CHEWINK..... ASR3	7 3", 50 cal. (D. P.)	
3	COUCAL..... ASR8	2 3", 50 cal. (D. P.)	
4	FALCON..... ASR2	(1)	
5	FLORIKAN..... ASR9	2 3", 50 cal. (D. P.)	
6	GREENLET..... ASR10	2 3", 50 cal. (D. P.)	
7	KITTIWAKE..... ASR13	2 3", 50 cal. (D. P.) ²	2 single ²
8	MALLARD..... ASR4	1 3", 50 cal. (D. P.)	
9	ORTOLAN..... ASR5	2 3", 50 cal. (D. P.)	
10	PENGUIN..... ASR12	1 3", 50 cal. (D. P.)	
11	PETREL..... ASR14	2 3", 50 cal. (D. P.) ²	2 single ²
12	SUNBIRD..... ASR15	2 3", 50 cal. (D. P.) ²	2 single ²
13	TRINGA..... ASR16	2 3", 50 cal. (D. P.) ²	2 single ²
14	VERDIN..... ASR17	2 3", 50 cal. (D. P.)	2 single
15	WIDGEON..... ASR1	2 3", 50 cal. (D. P.)	
16	WINDHOVER..... ASR18	2 3", 50 cal. (D. P.)	2 single

¹ Only 20 mm and smaller guns carried. For latest data see Bureau of Ordnance Summary.
² Ultimate authorized armament.

AUXILIARIES—SUBMARINE RESCUE VESSELS (ASR).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Moore S. B. & D. D. Co., Oakland, Calif.	15 Sept 41	29 May 42	20 Nov 42	CHANTICLEER..... ASR7	1
Todd S. Y. Corp., New York, N. Y.	8 Jul 18	21 Dec 18	9 Apr 19	CHEWINK..... ASR3	2
Moore S. B. & D. D. Co., Oakland, Calif.	30 Sept 41	29 May 42	22 Jan 43	COUCAL..... ASR8	3
Gas Engine & Power Co., Morris Heights, N. Y.	14 Nov 17	7 Sept 18	12 Nov 18	FALCON..... ASR2	4
Moore S. B. & D. D. Co., Oakland, Calif.	30 Sept 41	14 Jun 42	5 Apr 43	FLORIKAN..... ASR9	5
do.....	15 Oct 41	12 Jul 42	29 May 43	GREENLET..... ASR10	6
Savannah Mach. & Fdry. Co., Savannah, Ga.	5 Jan 45			KITTIWAKE..... ASR13	7
Staten Island S. B. Co., Brooklyn, N. Y.	25 May 18	17 Dec 18	25 Jun 19	MALLARD..... ASR4	8
do.....	9 Jul 18	30 Jan 19	17 Sept 19	ORTOLAN..... ASR5	9
Charleston S. B. & D. D. Co., Charleston, S. C.	9 Feb 43	20 Jul 43	31 May 44	PENGUIN..... ASR12	10
Savannah Mach. & Fdry. Co., Savannah, Ga.	26 Feb 45			PETREL..... ASR14	11
do.....	2 Apr 45			SUNBIRD..... ASR15	12
do.....				TRINGA..... ASR16	13
do.....				VERDIN..... ASR17	14
Sun S. B. & D. D. Co., Chester, Pa.	8 Oct 17	5 May 18	27 Jul 18	WIDGEON..... ASR1	15
Savannah Mach. & Fdry. Co., Savannah, Ga.				WINDHOVER..... ASR18	16