

## AUXILIARIES—REPAIR SHIPS (AR).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displace- ment
		<i>Ft. in.</i> 529 5	<i>Ft. in.</i> 520 0	<i>Ft. in.</i> 73 4	<i>Knots</i> 19.2	<i>Tons</i>
1	AJAX..... AR6	492 0	465 0	69 6	16.5	
2	AMPHION..... AR13	490 6	465 6	69 6	18.0	
3	BRIAREUS ( <i>ex-Hawaiian Planter</i> )..... AR12	492 0	465 0	69 6	16.5	
4	CADMUS..... AR14	490 6	465 6	69 6	16.5	
5	DELTA ( <i>ex-Hawaiian Packer, ex-AK29</i> )..... AR9	492 0	465 0	69 6	16.5	
6	DEUCALION..... AR15	441 6	416 0	56 11	12.5	14,350
7	DIONYSUS ( <i>ex-M. C. E. Hull 2681</i> )..... AR21	529 5	520 0	73 4	19.2	
8	HECTOR..... AR7	441 6	416 0	56 11	12.5	14,350
9	LAERTES ( <i>ex-M. C. E. Hull 2674</i> )..... AR20	492 0	465 0	69 6	16.5	
10	MARS..... AR16	484 5	460 0	70 3	16.0	10,969
11	MEDUSA..... AR1	466 4	450 0	60 2	16.0	
12	PROMETHEUS ( <i>ex-Ontario</i> )..... AR3	423 9	410 6	54 3	10.5	
13	RIGEL ( <i>ex-ARb1, ex-AD13</i> )..... AR11	465 10	450 0	60 2	16.0	
14	VESTAL ( <i>ex-Erie</i> )..... AR4	529 4	520 0	73 4	19.2	
15	VULCAN..... AR5	441 6	416 0	56 11	12.5	14,350
16	XANTHUS ( <i>ex-M. C. E. Hull 2664</i> )..... AR19					

<sup>1</sup> Designed speed.

## AUXILIARIES—REPAIR SHIPS (AR).

Limiting displace- ment	Tons per inch im- mersion	Limiting draft	Total accommoda- tions		Large boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 16,200	<i>Tons</i> 67	<i>Ft. In.</i> 23 4	54	1,067	<i>Tons</i> 20	AJAX..... 1
16,900	59	27 6	<sup>1</sup> 67	<sup>1</sup> 854	30	AMPHION..... 2
14,000	57	23 6	52	851	30	BRIAREUS..... 3
16,900	59	27 6	<sup>1</sup> 67	<sup>1</sup> 854	30	CADMUS..... 4
14,500	57	24 3	40	884	30	DELTA..... 5
16,900	59	27 6	<sup>1</sup> 67	<sup>1</sup> 854	30	DEUCALION..... 6
10,920	47	22 0	<sup>1</sup> 27	<sup>1</sup> 497	12	DIONYSUS..... 7
16,200	67	23 4	65	1,043	20	HECTOR..... 8
10,920	47	22 0	<sup>1</sup> 27	<sup>1</sup> 497	12	LAERTES..... 9
16,900	59	27 6	<sup>1</sup> 67	<sup>1</sup> 854	30	MARS..... 10
13,000	55	23 8	54	786	20	MEDUSA..... 11
<sup>2</sup> 8,940	46	<sup>2</sup> 19 6	34	703	10	PROMETHEUS..... 12
<sup>2</sup> 9,061	47	<sup>2</sup> 18 4	49	527		RIGEL..... 13
<sup>2</sup> 9,789	47	<sup>2</sup> 21 0	35	748	9	VESTAL..... 14
16,200	67	23 4	53	1,244	20	VULCAN..... 15
10,920	47	22 0	<sup>1</sup> 27	<sup>1</sup> 1,497	12	XANTHUS..... 16

<sup>1</sup> As designed.<sup>2</sup> No limiting draft or displacement established; figures given are for maximum load.

AUXILIARIES—REPAIR SHIPS (AR).

	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	AJAX..... AR6	2	A. C. turb.....	11,000	4	B. & W. 3-drum.	<i>p. s. i.</i> 400	<i>°F</i> 720
2	AMPHION..... AR13	1	Westgh. Cur. turb...	8,500	2	{ F. W. "D" type.	435	740
3	BRIAREUS..... AR12	1	N. N. turb.....	8,500	2	do.....	450	750
4	CADMUS..... AR14	1	Westgh. turb.....	8,500	2	{ F. W. "D" type.	435	740
5	DELTA..... AR9	1	N. N. turb.....	8,500	2	B. & W. hdr.	450	750
6	DEUCALION.... AR15	1	Westgh. turb.....	8,500	2	{ F. W. "D" type.	435	740
7	DIONYSUS..... AR21	1	do.....	2,500	2	do.....	220	450
8	HECTOR..... AR7	2	A. C. turb.....	11,000	4	B. & W. 3-drum.	400	720
9	LAERTES..... AR20	1	H. O. R. vert., 3-exp.	2,500	2	B. & W. hdr.	220	450
10	MARS..... AR16	1	Westgh. turb.....	8,500	2	{ F. W. "D" type.	435	740
11	MEDUSA..... AR1	1	P. S. Par. turb.....	7,000	2	Thorny.....	210	Sat.
12	PROMETHEUS... AR3	2	NYK vert., 3-exp....	7,500	3	W-F.....	200	Sat.
13	RIGEL..... AR11	1	G. E., Cur. turb....	2,500	2	B. & W. hdr.	210	Sat.
14	VESTAL..... AR4	2	NYK vert., 3-exp....	7,500	3	W-Fr.....	200	Sat.
15	VULCAN..... AR5	2	N. Y. S. turb.....	11,000	4	B. & W. 3-drum.	400	720
16	XANTHUS..... AR19	1	H. O. R. vert., 3-exp.	2,500	2	B. & W. hrd.	220	450

AUXILIARIES—REPAIR SHIPS (AR).

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....	Falk.....	6	Turbo....	<i>Kw.</i> 750	450 A. C.....	<i>Bbls.</i> 25,420			AR6..... 1
do....	Westgh....	{ 4 2	do.....	750 300	450 A. C..... 120/240 D. C....	}16,205	3,575		AR13..... 2
	N. N.....	{ 3 5	do.....	350 350	120/240 D. C.... 450 A. C.....			}15,760	2,700
Dbl....	Westgh....	{ 4 2	Turbo....	750 300	450 A. C..... 120/240 D. C....	}16,205	3,575		
	N. N.....	{ 3 5	do.....	300 350	120/240 D. C.... 450 A. C.....			}15,760	
Dbl....	Westgh....	{ 4 2	Turbo....	750 300	450 A. C..... 120/240 D. C....	}16,205	3,575		
do....		{ 3 2	Diesel... Turbo....	500 60	450 A. C..... 120 D. C.....			}8,000	2,200
Dbl....	Falk.....	6	do.....	750	450 A. C.....	25,420			
None..		{ 3 2	Diesel... Turbo....	500 60	450 A. C..... 120 D. C.....	}8,000	2,200		AR20..... 9
Dbl....	Westgh....	{ 4 2	do.....	750 300	450 A. C..... 120/240 D. C....			}16,205	3,575
	Par.....	{ 1 3	do.....	100 300	120 D. C..... 120 D. C.....	}13,080			
None..		3	do.....	300	120/240 D. C....			8,710	
	G. E.....	3	do.....	300	120 D. C.....	9,475		AR11..... 13	
		3	do.....	250	120 D. C.....	6,500		AR4..... 14	
Dbl....	De Laval..	6	do.....	750	450 A. C.....	25,420		AR5..... 15	
None..		{ 3 2	Diesel... Turbo....	500 60	450 A. C..... 120 D. C.....	}8,000	2,200		AR19..... 16

## AUXILIARIES—REPAIR SHIPS (AR).

	Name and official number	Armament	
		Main	40-mm A.A. mounts
1	AJAX..... AR6	4 5", 38 cal. (D. P.)	4 twin <sup>1</sup>
2	AMPHION..... AR13	2 5", 38 cal. (D. P.) <sup>1</sup>	4 twin <sup>1</sup>
3	BRIAREUS..... AR12	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)	2 twin <sup>1</sup>
4	CADMUS..... AR14	2 5", 38 cal. (D. P.) <sup>1</sup>	4 twin <sup>1</sup>
5	DELTA..... AR9	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)	2 twin <sup>1</sup>
6	DEUCALION..... AR15	2 5", 38 cal. (D. P.) <sup>1</sup>	4 twin <sup>1</sup>
7	DIONYSUS..... AR21	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.) <sup>1</sup>	2 twin <sup>1</sup>
8	HECTOR..... AR7	4 5", 38 cal. (D. P.)	4 twin
9	LAERTES..... AR20	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.) <sup>1</sup>	2 twin <sup>1</sup>
10	MARS..... AR16	2 5", 38 cal. (D. P.) <sup>1</sup>	4 twin <sup>1</sup>
11	MEDUSA..... AR1	6 3", 50 cal. (D. P.)	2 twin <sup>1</sup>
12	PROMETHEUS..... AR3	2 5" 51 cal.; 4 3", 50 cal. (D. P.)	2 twin <sup>1</sup>
13	RIGEL..... AR11	1 5", 51 cal.; 4 3" 50 cal. (D. P.)	2 twin <sup>1</sup>
14	VESTAL..... AR4	4 3", 50 cal. (D. P.)	2 twin <sup>1</sup>
15	VULCAN..... AR5	4 5", 38 cal. (D. P.)	4 twin <sup>1</sup>
16	XANTHUS..... AR19	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.) <sup>1</sup>	2 twin <sup>1</sup>

<sup>1</sup> Ultimate authorized armament.

## AUXILIARIES—REPAIR SHIPS (AR).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Los Angeles S. B. & D. D. Co., San Pedro, Calif.	7 May 41	22 Aug 42	30 Oct 42	AJAX..... AR6	1
Tampa S. B. Co., Tampa, Fla.	20 Sept 44	15 May 45		AMPHION..... AR13	2
Newport News S. B. & D. D. Co., Newport News, Va.	16 Dec 43 <sup>2</sup>	1941 <sup>1</sup>	15 Nov 43	BRIAREUS..... AR12	3
Tampa S. B. Co., Tampa, Fla.	30 Oct 44			CADMUS..... AR14	4
Newport News S. B. Co., Newport News, Va.	4 Jun 41 <sup>2</sup>	1941 <sup>1</sup>	16 Jun 41	DELTA..... AR9	5
Tampa S. B. & D. D. Co., Tampa, Fla.	15 Dec 44			DEUCALION..... AR15	6
Bethlehem-Fairfield S. Y., Baltimore, Md.	25 Oct 44 <sup>2</sup>	1944 <sup>1</sup>	28 Apr 45	DIONYSUS..... AR21	7
Los Angeles S. B. & D. D. Co., Los Angeles, Calif.	28 Jul 41	11 Nov 42	7 Feb 44	HECTOR..... AR7	8
Bethlehem-Fairfield S. Y., Inc., Baltimore, Md.	28 Sept 44 <sup>2</sup>	1944 <sup>1</sup>	24 Mar 45	LAERTES..... AR20	9
Tampa S. B. Co., Tampa, Fla.	16 May 45			MARS..... AR16	10
Navy Yard, Puget Sound, Wash.	2 Jan 20	16 Apr 23	18 Sept 24	MEDUSA..... AR1	11
Navy Yard, Mare Island, Calif.	18 Oct 07	5 Dec 08	15 Jan 10	PROMETHEUS..... AR3	12
	16 Nov 21 <sup>2</sup>	1918 <sup>1</sup>	24 Feb 22	RIGEL..... AR11	13
Navy Yard, New York	25 Mar 07	19 May 08	4 Oct 09	VESTAL..... AR4	14
New York S. B. Corp., Camden, N. J.	26 Dec 39	14 Dec 40	16 Jun 41	VULCAN..... AR5	15
Bethlehem-Fairfield S. Y., Baltimore, Md.	16 Aug 44 <sup>2</sup>	1944 <sup>1</sup>	9 May 45	XANTHUS..... AR19	16

<sup>1</sup> Year built.<sup>2</sup> Date acquired.

## AUXILIARIES—REPAIR SHIPS, BATTLE DAMAGE (ARB).

	Name and official number	Length overall	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	ARISTAEUS ( <i>ex-LST 329</i> )..... ARB1	328 0	316 0	50 0	11.6	3,960
2	DEMETER ( <i>ex-LST 1121</i> )..... ARB10	328 0	316 0	50 0	11.6	3,960
3	DIOMEDES ( <i>ex-LST 1119</i> )..... ARB11	328 0	316 0	50 0	11.6	3,960
4	HELIOS ( <i>ex-LST 1127</i> )..... ARB12	328 0	316 0	50 0	11.6	3,960
5	MIDAS ( <i>ex-LST 514</i> )..... ARB5	328 0	316 0	50 0	11.6	3,960
6	NESTOR ( <i>ex-LST 518</i> )..... ARB6	328 0	316 0	50 0	11.6	3,960
7	OCEANUS ( <i>ex-LST 323</i> )..... ARB2	328 0	316 0	50 0	11.6	3,960
8	PHAON ( <i>ex-LST 115</i> )..... ARB3	328 0	316 0	50 0	11.6	3,960
9	SARPEDON ( <i>ex-LST 596</i> )..... ARB7	328 0	316 0	50 0	11.6	3,960
10	TELAMON ( <i>ex-LST 976</i> )..... ARB8	328 0	316 0	20 0	11.6	3,960
11	ULYSSES ( <i>ex-LST 967</i> )..... ARB9	328 0	316 0	50 0	11.6	3,960
12	ZEUS ( <i>ex-LST 132</i> )..... ARB4	328 0	316 0	50 0	11.6	3,960

## AUXILIARIES—REPAIR SHIPS, BATTLE DAMAGE (ARB).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Large boom capacity	Name
			Officers	Enlisted		
<i>Tons</i>	<i>Tons</i>	<i>Ft. in.</i>		<i>Tons</i>		
4,100	34	11 2	20	240	50	ARISTAEUS..... 1
4,100	34	11 2	15	271	50	DEMETER..... 2
4,100	34	11 2	15	271	50	DIOMEDES..... 3
4,100	34	11 2	15	271	50	HELIOS..... 4
4,100	34	11 2	21	248	50	MIDAS..... 5
4,100	34	11 2	18	248	50	NESTOR..... 6
4,100	34	11 2	20	240	50	OCEANUS..... 7
4,100	34	11 2	20	231	50	PHAON..... 8
4,100	34	11 2	15	271	50	SARPEDON..... 9
4,100	34	11 2	15	271	50	TELAMON..... 10
4,100	34	11 2	15	271	50	ULYSSES..... 11
4,100	34	11 2	20	234	50	ZEUS..... 12

As designed.

## AUXILIARIES—REPAIR SHIPS, BATTLE DAMAGE (ARB).

	Name and official number	Number of propellers	Manufacturer and type of engine	Shaft horsepower	Boilers		Steam condition for full power	
					Number	Type	Pressure	Temperature
1	ARISTAEUS... ARB1	2	G. M. Diesel 12-567A.	1,800			<i>p. s. i.</i>	<i>°F.</i>
2	DEMETER... ARB10	2	do	1,800				
3	DIOMEDES... ARB11	2	do	1,800				
4	HELIOS... ARB12	2	do	1,800				
5	MIDAS... ARB5	2	do	1,800				
6	NESTOR... ARB6	2	do	1,800				
7	OCEANUS... ARB2	2	do	1,800				
8	PHAON... ARB3	2	do	1,800				
9	SARPEDON... ARB7	2	do	1,800				
10	TELAMON... ARB8	2	G. M. Diesel 12-278A.	1,800				
11	ULYSSES... ARB9	2	do	1,800				
12	ZEUS... ARB4	2	G. M. Diesel 12-567A.	1,800				

## AUXILIARIES—REPAIR SHIPS, BATTLE DAMAGE (ARB).

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	<i>Kw.</i> 100 100	120/240 D. C. 450 A. C.	<i>Bbls.</i> 4,480	<i>Bbls.</i> 4,480	<i>Gals.</i>	ARB1	1
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB10	2
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB11	3
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB12	4
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB5	5
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB6	6
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB3	7
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB7	8
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB8	9
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB9	10
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB4	11
do	do	{ 4 2	do	100 100	120/240 D. C. 450 A. C.	4,480			ARB2	12

## AUXILIARIES—REPAIR SHIPS, BATTLE DAMAGE (ARB).

	Name and official number	Armament	
		Main	40-mm. A. A. mounts
1	ARISTAEUS..... ARB1	1 3", 50 cal. (D. P.).....	2 quad.....
2	DEMETER..... ARB10	.....	2 quad <sup>1</sup> .....
3	DIOMEDES..... ARB11	.....	2 quad <sup>1</sup> .....
4	HELIOS..... ARB12	.....	2 quad <sup>1</sup> .....
5	MIDAS..... ARB5	1 3", 50 cal. (D. P.).....	2 quad.....
6	NESTOR..... ARB6	1 3", 50 cal. (D. P.).....	2 quad.....
7	OCEANUS..... ARB2	1 3", 50 cal. (D. P.).....	2 quad.....
8	PHAON..... ARB3	1 3", 50 cal. (D. P.).....	2 quad.....
9	SARPEDON..... ARB7	.....	2 quad <sup>1</sup> .....
10	TELAMON..... ARB8	.....	2 quad <sup>1</sup> .....
11	ULYSSES..... ARB9	.....	2 quad.....
12	ZEUS..... ARB4	1 3", 50 cal. (D. P.).....	2 quad.....

<sup>1</sup> Ultimate authorized armament.

## AUXILIARIES—REPAIR SHIPS, BATTLE DAMAGE (ARB).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number	
Navy Yard, Philadelphia, Pa....	12 Nov 42	1 Feb 43	18 May 43	ARISTAEUS..... ARB1	1
Maryland D. D. Co., Baltimore, Md.	25 Oct 44	19 Jan 45	31 Jan 45	DEMETER..... ARB10	2
do.....	19 Oct 44	11 Nov 44	23 Jan 45	DIOMEDES..... ARB11	3
do.....	23 Nov 44	14 Feb 45	26 Feb 45	HELIOS..... ARB12	4
Chicago Bridge & Iron Co., Seneca, Ill.	31 Aug 43	24 Dec 43	23 May 44	MIDAS..... ARB5	5
do.....	13 Sept 43	20 Jan 44	24 June 44	NESTOR..... ARB6	6
Navy Yard, Philadelphia, Pa....	12 Nov 42	11 Feb 43	22 May 43	OCEANUS..... ARB2	7
Dravo Corp., Neville Is., Pittsburgh, Pa.	17 Sept 42	30 Jan 43	5 Aug 43	PHAON..... ARB3	8
Maryland D. D. Co., Baltimore, Md.	11 Jul 44	21 Aug 44	20 Mar 45	SARPEDON..... ARB7	9
do.....	5 Dec 44	10 Jan 45	5 Feb 45	TELAMON..... ARB8	10
do.....	2 Nov 44	2 Dec 44	27 Dec 44	ULYSSES..... ARB9	11
Chicago Bridge & Iron Co., Seneca, Ill.	17 Jun 43	26 Oct 43	23 Dec 43	ZEUS..... ARB4	12

## AUXILIARIES—REPAIR SHIPS—INTERNAL COMBUSTION ENGINE (ARG).

	Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
1	CEBU ( <i>ex-Francis P. Duffy, ex-M. C. E. Hull 1805</i> ) ARG6	<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	CULEBRA ISLAND ( <i>ex-John F. Goucher, ex-M. C. E. Hull 1830</i> ) ARG7	441 6	416 0	56 11	12.5	14,350
3	HOOPER ISLAND ( <i>ex-Bert McDowell, ex-M. C. E. Hull 2682</i> ) ARG17	441 6	416 0	56 11	12.5	14,350
4	LEYTE ( <i>ex-M. C. E. Hull 2595</i> ) ARG8	441 6	416 0	56 11	12.5	14,350
5	LUZON ( <i>ex-Samuel Bowles, ex-M. C. E. Hull 981</i> ) ARG2	441 6	416 0	56 11	12.5	14,350
6	MINDANAO ( <i>ex-Elbert Hubbard, ex-M. C. E. Hull 983</i> ) ARG3	441 6	416 0	56 11	12.5	14,350
7	MONA ISLAND ( <i>ex-M. C. E. Hull 2634</i> ) ARG9	441 6	416 0	56 11	12.5	14,350
8	OAHU ( <i>ex-Caleb C. Wheeler, ex-M. C. E. Hull 1782</i> ) ARG5	441 6	416 0	56 11	12.5	14,350
9	OGLALA ( <i>ex-Shawmut, ex-CM4</i> ) ARG1	386 4	375 0	19 8	<sup>1</sup> 17.0	-----
10	PALAWAN ( <i>ex-M. C. E. Hull 2668</i> ) ARG10	441 6	416 0	56 11	12.5	14,350
11	ROOSEVELT, KERMIT ( <i>ex-Deal Island, ex-Kermit Roosevelt, ex-M. C. E. Hull 2680</i> ) ARG16	441 6	416 0	56 11	12.5	14,350
12	SAMAR ( <i>ex-M. C. E. Hull 2683</i> ) ARG11	441 6	416 0	56 11	12.5	14,350
13	TUTUILA ( <i>ex-Arthur P. Gorman, ex-M. C. E. Hull 1779</i> ) ARG4	441 6	416 0	56 11	12.5	14,350

<sup>1</sup> Maximum speed full load as reported by ship.

## AUXILIARIES—REPAIR SHIPS—INTERNAL COMBUSTION ENGINE (ARG).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 11,500	<i>Tons</i> 47	<i>Ft. in.</i> 23 0	31	552	<i>Tons</i> 22	CEBU ----- 1
11,500	47	23 0	32	615	22	CULEBRA ISLAND ----- 2
11,500	47	23 0	<sup>1</sup> 30	<sup>1</sup> 471	22	HOOPER ISLAND ----- 3
11,500	47	23 0	32	615	22	LEYTE ----- 4
11,500	47	23 0	31	490	22	LUZON ----- 5
11,500	47	23 0	28	495	30	MINANDAO ----- 6
11,500	47	23 0	32	615	22	MONA ISLAND ----- 7
11,500	47	23 0	31	552	10	OAHU ----- 8
5,400	35	18 6	26	381	10	OGLALA ----- 9
11,500	47	23 0	<sup>1</sup> 30	<sup>1</sup> 471	22	PALAWAN ----- 10
11,500	47	23 0	<sup>1</sup> 30	<sup>1</sup> 471	22	ROOSEVELT, KERMIT ----- 11
11,500	47	23 0	<sup>1</sup> 30	<sup>1</sup> 471	22	SAMAR ----- 12
11,500	47	23 0	31	497	24	TUTUILA ----- 13

<sup>1</sup> As designed.

AUXILIARIES—REPAIR SHIPS—INTERNAL COMBUSTION ENGINE (ARG).

	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	CEBU..... ARG6	1	Gen. Mach. Corp. vert., 3-exp.	2,500	2	B. & W. hdr.	p. s. i. 220	°F. 450
2	CULEBRA ISLAND..... ARG7	1	do	2,500	2	do	220	450
3	HOOPER ISLAND..... ARG17	1	do	2,500	2	do	220	450
4	LEYTE..... ARG8	1	do	2,500	2	do	220	450
5	LUZON..... ARG2	1	do	2,500	2	do	220	450
6	MINDANAO..... ARG3	1	do	2,500	2	do	220	450
7	MONA ISLAND. ARG9	1	do	2,500	2	do	220	450
8	OAHU..... ARG5	1	do	2,500	2	do	220	450
9	OGLALA..... ARG1	2	Cramp vert., 3-exp.	7,000	3	W-F. Exp.	180	Sat.
10	PALAWAN..... ARG10	1	Gen. Mach. Corp. vert., 3-exp.	2,500	2	B. & W. hdr.	220	450
11	ROOSEVELT, KERMIT ARG16	1	do	2,500	2	do	220	450
12	SAMAR..... ARG11	1	do	2,500	2	do	220	450
13	TUTUILA..... ARG4	1	do	2,500	2	do	220	450

AUXILIARIES—REPAIR SHIPS—INTERNAL COMBUSTION ENGINE (ARG).

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 2	Diesel	Kw. 350 60	450 A. C. 120 D. C.	Bbls. 22,100		Gals.	ARG6..... 1
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	19,735			ARG7..... 2
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	20,690			ARG17..... 3
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	20,690			ARG8..... 4
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	10,520			ARG2..... 5
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	22,125			ARG3..... 6
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	20,690			ARG9..... 7
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	19,540			ARG5..... 8
do		{ 4 3	Turbo Diesel	60 100	120 D. C. 450 A. C.	6,304			ARG1..... 9
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	20,690			ARG10..... 10
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	20,690			ARG16..... 11
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	20,690			ARG11..... 12
do		{ 3 2	do	350 60	450 A. C. 120 D. C.	21,020			ARG4..... 13



## AUXILIARIES—REPAIR SHIPS—INTERNAL COMBUSTION ENGINE (ARG).

	Name and official number	Armament	
		Main	40-mm. A. A. mounts
1	CEBU..... ARG6	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.)	2 twin.....
2	CULEBRA ISLAND..... ARG7	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.)	2 twin.....
3	HOOPER ISLAND..... ARG17	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.) <sup>1</sup>	2 twin <sup>1</sup> .....
4	LEYTE..... ARG8	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.)	2 twin.....
5	LUZON..... ARG2	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.)	2 twin.....
6	MINDANAO..... ARG3	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.)	2 twin.....
7	MONA ISLAND..... ARG9	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.)	2 twin.....
8	OAHU..... ARG5	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.)	2 twin.....
9	OGLALA..... ARG1	1 5", 38 cal. (D. P.); 4 3", 50 cal. (D. P.)	2 twin.....
10	PALAWAN..... ARG10	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.) <sup>1</sup>	2 twin <sup>1</sup> .....
11	ROOSEVELT, KERMIT.... ARG16	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.) <sup>1</sup>	2 twin <sup>1</sup> .....
12	SAMAR..... ARG11	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.) <sup>1</sup>	2 twin <sup>1</sup> .....
13	TUTUILA..... ARG4	1 5", 38 cal. (D. P.); 3 3", 50 cal. (D. P.)	2 twin.....

<sup>1</sup> Ultimate authorized armament.

## AUXILIARIES—REPAIR SHIPS—INTERNAL COMBUSTION ENGINE (ARG).

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.	27 Oct 43	1943	15 Apr 44	CEBU..... ARG6	1
do.....	29 Nov 43	1943	19 May 44	CULEBRA ISLAND. ARG7	2
do.....	30 Oct 43	1944	.....	HOOPER ISLAND. ARG17	3
do.....	25 Feb 44	1944	17 Aug 44	LEYTE..... ARG8	4
do.....	24 May 43	1943	12 Oct 43	LUZON..... ARG2	5
do.....	20 May 43	1943	6 Nov 43	MINDANAO..... ARG3	6
do.....	20 May 44	1944	17 Oct 44	MONA ISLAND.... ARG9	7
do.....	15 Sept 43	1943	4 Apr 44	OAHU..... ARG5	8
Wm. Cramp & Sons, Philadelphia, Pa.	31 Oct 17	1907	7 Dec 17	OGLALA..... ARG1	9
Bethlehem-Fairfield S. Y., Inc., Baltimore, Md.	29 Aug 44	1944	29 Aug 44	PALAWAN..... ARG10	10
do.....	21 Oct 44	1944	.....	ROOSEVELT, KERMIT ARG16	11
do.....	31 Oct 44	1944	.....	SAMAR..... ARG11	12
do.....	18 Sept 43	1943	8 Apr 44	TUTUILA..... ARG4	13

## AUXILIARIES—HEAVY HULL REPAIR SHIPS (ARH).

Name and official number	Length over all	Length on water line	Extreme beam	Trial speed	Trial displacement
1 JASON (ex-AR8)..... ARH1	530 0	520 0	73 4	19.2	

  

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 JASON..... ARH1	2	A-C turb.....	11,000	4	B & W "D"...	<i>p. s. i.</i> 400	<i>°F.</i> 719

  

Name and official number	Armament	
	Main	40-mm A. A. mounts
1 JASON..... ARH1	4 5", 38 cal. (D. P.).....	4 twin.....

<sup>1</sup> Designed speed.

## AUXILIARIES—HEAVY HULL REPAIR SHIPS (ARH).

Limiting displacement	Tons per inch immersion	Limiting draft	Total accommodations		Largest boom capacity	Name
			Officers	Enlisted		
<i>Tons</i> 16,200	<i>Tons</i> 67	<i>Ft. in.</i> 23 4	68	1,090	<i>Tons</i> 20	JASON.....

  

Main reduction gears	Ship's service generators					Fuel capacities			Official number
	Type	Manufacturer	Number	Type of drive	Capacity, each	Voltage	Fuel oil	Diesel oil	
Dbl....	Falk.....	1	Turbo...	<i>Kw.</i> 750	450 A. C.....	<i>Bbls.</i> 25,240	<i>Bbls.</i>	<i>Gals.</i>	ARH1....

  

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Name and official number

## AUXILIARIES—REPAIR SHIPS, LANDING CRAFT (ARL).

Official number	Length over-all	Length on water line	Extreme beam	Trial speed	Trial displace- ment	Tons per inch im- mersion	Main reduc- tion gears		Ship's Service Generators <sup>1</sup>				Capac- ity Diesel oil
							Type	Manu- facturer	Number	Type of drive	Cap- acity each	Volt- age	
	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Ft. in.</i>	<i>Knots</i>	<i>Tons</i>	<i>Tons</i>					<i>Kw.</i>		<i>bbls.</i>
1 ARL1-41.....	328 0	316 0	50 0	11.6	3,960	34							
1 ARL1-41....	2	G. M. Diesel elec. 12-567A	1,800	Sgl....	Falk.....		Diesel....						4,715

<sup>1</sup> For data on individual vessels see p. 346.<sup>2</sup> ARL13, 16, 17, 19, 22, 24 have G. M. Diesel model 12-278A.

## AUXILIARIES—REPAIR SHIPS, LANDING CRAFT (ARL).

Limiting displace- ment	Limiting draft	Total accom- modations <sup>1</sup>		Armament		Largest boom capac- ity	Official number
		Officers	En- listed	Main	40-mm. A. A. mounts <sup>2</sup>		
<i>Tons</i>	<i>Ft. in.</i>					<i>Tons</i>	
4,100	11 2	-----	-----	13', 50 cal. (D. P.)....	2 quad.....	<sup>3</sup> 60	ARL1-41..... 1

<sup>1</sup> For data on individual vessels see p. 346.<sup>2</sup> Ultimate authorized armament.<sup>3</sup> Capacity for ARL1-9 is 50 tons.

## AUXILIARIES—REPAIR SHIPS, LANDING CRAFT (ARL).

	Name and official number	Ship's service generators			Total accommodations	
		Number	Capacity each	Voltage	Officers	Enlisted
1	ACHELOUS (ex-LST10)..... ARL1	{ 3 2	<i>Kw.</i> 100 100	120/240 D. C. 450 A. C.	22	233
2	AMYCUS (ex-LST489)..... ARL2	{ 3 2	100 100	120/240 D. C. 450 A. C.	22	233
3	AGENOR (ex-LST490)..... ARL3	{ 3 2	100 100	120/240 D. C. 450 A. C.	22	231
4	ADONIS (ex-LST83)..... ARL4	{ 3 2	100 100	120/240 D. C. 450 A. C.	20	230
5	ATLAS (ex-LST231)..... ARL7	{ 3 2	100 100	120/240 D. C. 450 A. C.	20	230
6	EGERIA (ex-LST136)..... ARL8	{ 3 2	100 100	120/240 D. C. 450 A. C.	20	230
7	ENDYMION (ex-LST515)..... ARL9	{ 3 2	100 100	120/240 D. C. 450 A. C.	19	270
8	CORONIS (ex-LST1003)..... ARL10	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
9	CREON (ex-LST1036)..... ARL11	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
10	POSEIDON (ex-LST1037)..... ARL12	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
11	MENE LAUS (ex-LST971)..... ARL13	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
12	MINOS (ex-LST644)..... ARL14	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
13	MINOTAUR (ex-LST645)..... ARL15	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
14	MYRMIDON (ex-LST948)..... ARL16	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
15	NUMITOR (ex-LST954)..... ARL17	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
16	PANDEMUS (ex-LST650)..... ARL18	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
17	PATROCLUS (ex-LST955)..... ARL19	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
18	PENTHEUS (ex-LST1115)..... ARL20	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
19	PROSERPINE (ex-LST1116)..... ARL21	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
20	ROMULUS (ex-LST962)..... ARL22	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
21	SATYR (ex-LST852)..... ARL23	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
22	SPHINX (ex-LST963)..... ARL24	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
23	STENTOR (ex-LST858)..... ARL26	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
24	TANTALUS (ex-LST1117)..... ARL27	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232
25	TYPHON (ex-LST1118)..... ARL28	{ 3 2	100 60	120/240 D. C. 450 A. C.	21	1 232

1 As designed.

## AUXILIARIES—REPAIR SHIPS, LANDING CRAFT (ARL).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Official number	
{ Dravo Corp., Neville Is., Pittsburgh, Pa.	15 Aug 42	25 Nov 42	2 Apr 43	ARL1.....	1
{ Kaiser Co., Inc., Vancouver, Wash.	17 Jan 43	2 Apr 43	30 Jul 43	ARL2.....	2
do.....	24 Jan 43	3 Apr 43	20 Aug 43	ARL3.....	3
{ Jeffersonville Boat & Mach. Co., Jeffersonville, Ind.	31 Mar 43	14 Jun 43	12 Nov 43	ARL4.....	4
{ Chicago Bridge & Iron Co., Seneca, Ill.	3 Jun 43	19 Oct 43	1 Nov 43	ARL7.....	5
do.....	19 Jun 43	23 Nov 43	18 Dec 43	ARL8.....	6
do.....	23 Aug 43	17 Dec 43	9 May 43	ARL9.....	7
Navy Yard, Boston, Mass.....	3 May 44	8 Jun 44	29 Jun 44	ARL10.....	8
do.....	10 Jul 44	24 Aug 44	16 Sept 44	ARL11.....	9
do.....	10 Jul 44	24 Aug 44	22 Sept 44	ARL12.....	10
{ Bethlehem Steel Co., Hingham, Mass.	17 Nov 44	20 Dec 44	15 Jan 45	ARL13.....	11
{ Chicago Bridge & Iron Co., Seneca, Ill.	16 Jun 44	15 Sept 44	26 Sept 44	ARL14.....	12
do.....	20 Jun 44	20 Sept 44	30 Sept 44	ARL15.....	13
{ Bethlehem Steel Co., Hingham, Mass.	25 Aug 44	28 Sept 44	18 Oct 44	ARL16.....	14
do.....	19 Sept 44	18 Oct 44	10 Nov 44	ARL17.....	15
{ Chicago Bridge & Iron Co., Seneca, Ill.	20 Jul 44	10 Oct 44	21 Oct 44	ARL18.....	16
{ Bethlehem Steel Co., Hingham, Mass.	22 Sept 44	22 Oct 44	13 Nov 44	ARL19.....	17
{ Chicago Bridge & Iron Co., Seneca, Ill.	29 Sept 44	22 Dec 44	4 Jan 45	ARL20.....	18
do.....	2 Oct 44	28 Dec 44	9 Jan 45	ARL21.....	19
{ Bethlehem Steel Co., Hingham, Mass.	17 Oct 44	15 Nov 44	9 Dec 44	ARL22.....	20
{ Chicago Bridge & Iron Co., Seneca, Ill.	16 Aug 44	13 Nov 44	24 Nov 44	ARL23.....	21
{ Bethlehem Steel Co., Hingham, Mass.	20 Oct 44	18 Nov 44	12 Dec 44	ARL24.....	22
{ Chicago Bridge & Iron Co., Seneca, Ill.	21 Sept 44	11 Nov 44	22 Dec 44	ARL26.....	23
do.....	10 Oct 44	2 Jan 45	13 Jan 45	ARL27.....	24
do.....	17 Oct 44	5 Jan 45	18 Jan 45	ARL28.....	25

## AUXILIARIES—REPAIR SHIPS, LANDING CRAFT (ARL).

	Name and official number	Ship's service generators			Total accommodations	
		Number	Capacity each	Voltage	Officers	Enlisted
26	AMPHITRITE ( <i>ex-LST 1124</i> )— ARL29	{ 3 2	<i>Kw.</i> 100 60	120/240 D. C.----- 450 A. C.-----	21	1 232
27	ASKARI ( <i>ex-LST 1131</i> )----- ARL30	{ 3 2	100 60	120/240 D. C.----- 450 A. C.-----	21	1 232
28	BELLEROPHON ( <i>ex-LST 1132</i> ) ARL31	{ 3 2	100 60	120/240 D. C.----- 450 A. C.-----	21	1 232
29	BELLONA ( <i>ex-LST 1136</i> )---- ARL32	{ 3 2	100 60	100/240 D. C.----- 450 A. C.-----	21	1 232
30	CHIMAERA ( <i>ex-LST 1137</i> )--- ARL33	{ 3 2	100 60	120/240 C. D.----- 450 A. C.-----	21	1 232
31	DAEDALUS ( <i>ex-LST 1143</i> )--- ARL35	{ 3 2	100 60	120/240 D. C.----- 450 A. C.-----	21	1 232
32	GORDIUS ( <i>ex-LST 1145</i> )----- ARL36	{ 3 2	100 60	120/240 D. C.----- 450 A. C.-----	21	1 232
33	INDRA ( <i>ex-LST 1147</i> )----- ARL37	{ 3 2	100 60	120/240 D. C.----- 450 A. C.-----	21	1 232
34	KRISHNA ( <i>ex-LST 1148</i> )----- ARL38	{ 3 2	100 60	120/240 D. C.----- 450 A. C.-----	21	1 232
35	QUIRINUS ( <i>ex-LST 1151</i> )----- ARL39	{ 3 2	100 60	120/240 D. C.----- 450 A. C.-----	21	1 232
36	REMUS ( <i>ex-LST 453</i> )----- ARL40	3	100	120/240 D. C.-----	19	270
37	ACHILLES ( <i>ex-LST 455</i> )----- ARL41	{ 3 1 1	100 30 20	100/240 D. C.----- 230 A. C.----- 120 D. C.-----	19	270

1 As designed.

## AUXILIARIES—REPAIR SHIPS, LANDING CRAFT (ARL).

By whom and where built or building	Keel laid	Ship launched	Date of first commission	Official number	
Chicago Bridge & Iron Co., Seneca, Ill.	6 Nov 44	1 Feb 45	13 Feb 45	ARL29-----	26
do-----	8 Dec 44	2 Mar 45	15 Mar 45	ARL30-----	27
do-----	12 Dec 44	7 Mar 45	19 Mar 45	ARL31-----	28
do-----	27 Dec 44	26 Mar 45	6 Apr 45	ARL32-----	29
do-----	3 Jan 45	30 Mar 45	11 Apr 45	ARL33-----	30
do-----	31 Jan 45	27 Apr 45	9 May 45	ARL35-----	31
do-----	5 Feb 45	7 May 45	18 May 45	ARL36-----	32
do-----	12 Feb 45	21 May 45	28 May 45	ARL37-----	33
do-----	23 Feb 45	25 May 45		ARL38-----	34
do-----	3 Mar 45			ARL39-----	35
Kaiser Co., Inc., Vancouver, Wash.	28 Jul 42	10 Oct 42	21 Jan 43	ARL40-----	36
do-----	3 Aug 42	17 Oct 42	30 Jan 43	ARL41-----	37