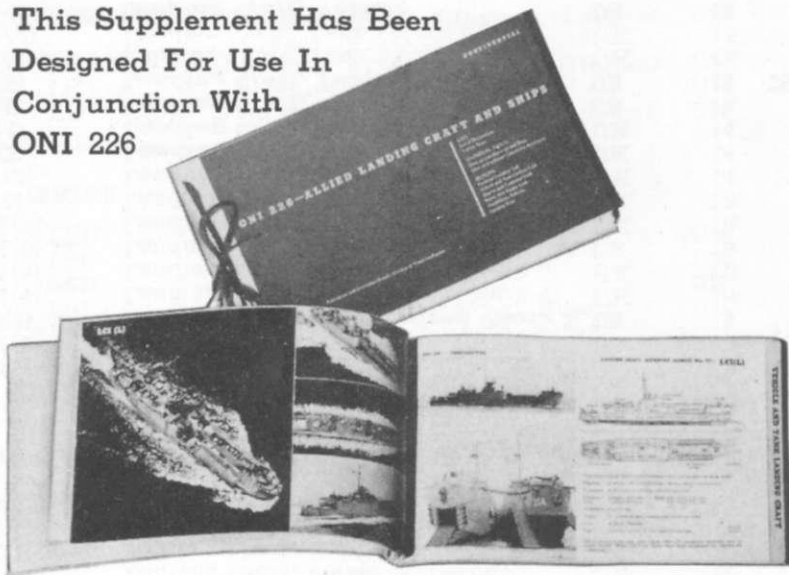


# ALLIED LANDING CRAFT AND SHIPS

## Supplement No. 1

This Supplement Has Been  
Designed For Use In  
Conjunction With  
ONI 226



ONI 226—Allied Landing Craft and Ships was distributed in June 1944 as the first complete compilation of statistics, drawings, and photographs of all types of U. S. and British landing craft and ships. It was prepared for both operational use and the training of amphibious forces. Much of the material in the original manual is still current and operational, hence has not been repeated in this supplement, so that for complete coverage both publications are needed.

To simplify reference, a table of contents is provided on pages 2 and 3. Those types considered of primary importance operationally are further identified by "bold face" type in these listings. Types given complete coverage in the supplement are indicated by an asterisk.

Statistics have changed so much since the original publication was issued, due to the fact that almost all types have been modified or altered to a greater or lesser degree, that it was decided to prepare a completely new set of statistical tables.

These tables cover *all* types—whether they were or were not included in ONI 226. The tables thus include all landing craft and ships which have been given official designations. In some cases, no further data are available; hence, only the type designation can be listed.

For *statistical* use, only this Supplement need be used. But as a complete reference in respect to details, drawings, and photographs, however, both the original manual and the Supplement are required.

Types appear in alphabetical order within these major classifications—"Barges," "Craft," "Ships," and "Vehicles."

NOTE: This Supplement is designed to permit the insertion of individual pages in their proper position in ONI 226. In some cases these will replace existing pages, which should then be destroyed by burning.

**LIST BY TYPES AND TABLE OF CONTENTS** Bold letters indicate operationally important types. Asterisks indicate types included in this issue.

**PERSONNEL LANDING CRAFT**

		Builder	Pages Tables Graphic
<b>LCA</b>	<b>Landing Craft, Assault</b>	<b>UK</b>	<b>6</b>
LCI(S)	Landing Craft, Infantry (Small)	UK	9
<b>*LCI(L)</b>	<b>Landing Craft, Infantry (Large)</b>	<b>US</b>	<b>8 27-29</b>
LCP(1)	Landing Craft, Personnel (Mark 1)	UK	10
LCP(2)	Landing Craft, Personnel (Mark 2)	UK	10
LCP(S)	Landing Craft, Personnel (Small)	UK	11
LCP(M)	Landing Craft, Personnel (Medium)	UK	11
LCP(L)	Landing Craft, Personnel (Large)	US	10
LCP(N)	Landing Craft, Personnel (Nested)	US	11
<b>LCP(R)</b>	<b>Landing Craft, Personnel (Ramped)</b>	<b>US</b>	<b>11</b>
LCP(U)	Landing Craft, Personnel (Utility)	UK	11
LCR(S)	Landing Craft, Rubber (Small)	US	11
LCR(L)	Landing Craft, Rubber (Large)	US	11
LCW	Landing Craft, Air Propelled	UK	16

**VEHICLE AND TANK LANDING CRAFT**

LBV(1)	Landing Barge, Vehicle (Mark 1)	UK	4
LBV(2)	Landing Barge, Vehicle (Mark 2)	UK	4
LCM(1)	Landing Craft, Mechanized (Mark 1)	UK	9
LCM(2)	Landing Craft, Mechanized (Mark 2)	US	9
<b>LCM(3)</b>	<b>Landing Craft, Mechanized (Mark 3)</b>	<b>US</b>	<b>9</b>
LCM(4)	Landing Craft, Mechanized (Mark 4)	UK	10
LCM(5)	Landing Craft, Mechanized (Mark 5)	UK	10
*LCM(6)	Landing Craft, Mechanized (Mark 6)	US	10 33
*LCM(7)	Landing Craft, Mechanized (Mark 7)	UK	10 33
LCT(1)	Landing Craft, Tank (Mark 1)	UK	13
LCT(2)	Landing Craft, Tank (Mark 2)	UK	14
<b>LCT(3)</b>	<b>Landing Craft, Tank (Mark 3)</b>	<b>UK</b>	<b>14</b>
<b>LCT(4)</b>	<b>Landing Craft, Tank (Mark 4)</b>	<b>UK</b>	<b>14</b>
*LCT(5)	Landing Craft, Tank (Mark 5)	US	15 34
*LCT(6)	Landing Craft, Tank (Mark 6)	US	15 35-36
LCT(8)	Landing Craft, Tank (Mark 8)	UK	15 37
LCT(9)	Landing Craft, Tank (Mark 9)	UK	15
<b>LCV</b>	<b>Landing Craft, Vehicle</b>	<b>US</b>	<b>16</b>
LCV(2)	Landing Craft, Vehicle (Mark 2)	US	16

**VEHICLE AND TANK LANDING CRAFT—Con.**

		Builder	Pages Tables Graphic
<b>LCVP</b>	<b>Landing Craft, Vehicle, Personnel</b>	<b>US</b>	<b>16</b>
*ALC 3	Australian Landing Craft (3)	AUS	5 31
*ALC 5	Australian Landing Craft (5)	AUS	5 31
*ALC 15	Australian Landing Craft (15)	AUS	5 31
*ALC 20	Australian Landing Craft (20)	AUS	5 32
*ALC 40	Australian Landing Craft (40)	AUS	5 32
*ALC 120	Australian Landing Craft (120)	AUS	5 32
Z-Lighter		UK	16

**SUPPORT AND COMMAND CRAFT**

LBF	Landing Barge, Flak	UK	4
LCA(HR)	Landing Craft, Assault (Hedgerow)	UK	6
*LCC(1)	Landing Craft, Control (Mark 1)	US	6 52
<b>*LCC(2)</b>	<b>Landing Craft, Control (Mark 2)</b>	<b>US</b>	<b>6 52</b>
*LCC(Fairmile)	Landing Craft, Control (Fairmile)	UK	6 51
*LCF(2)	Landing Craft, Flak (Mark 2)	UK	6 42
*LCF(3)	Landing Craft, Flak (Mark 3)	UK	7 43
*LCF(4)	Landing Craft, Flak (Mark 4)	UK	7 43
*LCG(M)(1)	Landing Craft, Gun (Medium) (Mark 1)	UK	8 39
*LCG(M)(2)	Landing Craft, Gun (Medium) (Mark 2)	UK	8 39
*LCG(L)(3)	Landing Craft, Gun (Large) (Mark 3)	UK	7 40
*LCG(L)(4)	Landing Craft, Gun (Large) (Mark 4)	UK	7 41
*LCH	Landing Craft, Headquarters	UK	8 52
*LCQ	Landing Craft, Administration	UK	11
<b>*LCI(G)</b>	<b>Landing Craft, Infantry (Gunboat)</b>	<b>US</b>	<b>8 44-45</b>
LC(FF)	Landing Craft, (Flotilla Flagship)	US	8 52
*LCN	Landing Craft, Navigational	UK	10 51
LCP(SY)	Landing Craft, Personnel (survey)	UK	11 51
LCS(S)(1)	Landing Craft, Support (Small) (Mark 1)	US	13
<b>LCS(S)(2)</b>	<b>Landing Craft, Support (Small) (Mark 2)</b>	<b>US</b>	<b>13</b>
LCS(M)(1)	Landing Craft, Support (Medium) (Mark 1)	UK	12
LCS(M)(2)	Landing Craft, Support (Medium) (Mark 2)	UK	12

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**SUPPORT AND COMMAND CRAFT—Con.**

	Builder	Pages	
		Tables	Graphic
LCS(M)(3) Landing Craft, Support (Medium) (Mark 3)	UK	13	
LCS(L)(1) Landing Craft, Support (Large) (Mark 1)	UK	12	
LCS(L)(2) Landing Craft, Support (Large) (Mark 2)	UK	12	
*LCS(L)(3) Landing Craft, Support (Large) (Mark 3)	US	12	47
*LCS(R) Landing Craft, Support (Rocket)	UK	13	41
LCT(R) Landing Craft, Tank (Rocket)	UK	16	
LCT(A)(5) Landing Craft, Tank (Armored) (Mark 5)	UK	15	

**SHIPS**

LSB	Landing Ship, Bombardment	UK		
LSC	Landing Ship, Carrier	UK		
*LSD	<b>Landing Ship, Dock</b>	<b>US</b>	<b>17</b>	<b>66-69</b>
LSE	Landing Ship, Emergency Repair	UK	17	
*LSF	Landing Ship, Fighter Direction	UK	17-18	72-73
LSG	Landing Ship, Gantry	UK		
LSH(S)	Landing Ship, Headquarters (Small)	UK	21	
LSH(L)	Landing Ship, Headquarters (Large)	UK	20	
LSI(H)	Landing Ship, Infantry (Hand-Hoisting)	UK	omitted	
LSI(S)	Landing Ship, Infantry (Small)	UK	omitted	
LSI(M)	Landing Ship, Infantry (Medium)	UK	omitted	
<b>LSI(L)</b>	<b>Landing Ship, Infantry (Large)</b>	<b>UK</b>	<b>omitted</b>	
*LSM	<b>Landing Ship, Medium</b>	<b>US</b>	<b>18</b>	<b>61-62</b>
*LSM(R)	Landing Ship, Medium (Rocket)	US	18	48-50
LSP	Landing Ship, Personnel	UK	omitted	
LSS	Landing Ship (Stern Chute)	UK	omitted	
LST	Landing Ship, Tank (Bachaquero Class)	UK	19	
LST(1)	Landing Ship, Tank (Mark 1)	UK	19	
*LST(2)	<b>Landing Ship, Tank (Mark 2)</b>	<b>US</b>	<b>19</b>	<b>65</b>
LST(3)	Landing Ship, Tank (Mark 3)	UK	19	

**LIST BY TYPES**

**SHIPS—Continued.**

	Builder	Pages	
		Tables	Graphic
LST(4) Landing Ship, Tank (Mark 4)	UK	20	
*LSV <b>Landing Ship, Vehicle</b>	<b>US</b>	<b>20</b>	<b>70-71</b>
*AGC <b>Amphibious Force Flagship</b>	<b>US</b>	<b>21-22</b>	<b>76</b>
APe Coastal Transport (Small)	US	22	
*APD <b>High-speed Transport</b>	<b>US</b>	<b>22</b>	<b>77-78</b>
ARL Landing Craft, Repair Ship	US	23	

**AMPHIBIOUS VEHICLES**

LVT(1) Landing Vehicle, Tracked (Mark 1)	US	23	
LVT(2) Landing Vehicle, Tracked (Mark 2)	US	23	
*LVT(3) <b>Landing Vehicle, Tracked (Mark 3)</b>	<b>US</b>	<b>23</b>	<b>55</b>
*LVT(4) <b>Landing Vehicle, Tracked (Mark 4)</b>	<b>US</b>	<b>24</b>	<b>56</b>
LVT(A)(1) Landing Vehicle, Tracked (Armored) (Mark 1).	US	24	
LVT(A)(2) Landing Vehicle, Tracked (Armored) (Mark 2).	US	24	
*LVT(A)(4) <b>Landing Vehicle, Tracked (Armored)</b> <b>(Mark 4).</b>	<b>US</b>	<b>24</b>	<b>57</b>
<b>DUKW</b> <b>2 1/2-ton, 6 x 6 Amphibian Truck</b>	<b>US</b>	<b>24</b>	
<b>Jeep</b> <b>1/4-ton, 4 x 4 Amphibian Truck</b>	<b>US</b>	<b>24</b>	
*Trailer Marine Corps Amphibious Cargo Trailer	US	25	59
*M29C "Weasel"	US	25	58
*Terrapin(1)	UK	24	58
*Terrapin(2)	UK	24	58

**REPAIR AND SUPPLY CRAFT**

*LCT(E) Landing Craft, Tank (Emergency Re- pair).	UK	15	54
LCE Landing Craft, Emergency Repair	UK	6	
*LCI(L) (Stores-Landing Craft, Infantry (Stores-Car- rier).	UK	9	54
LBE Landing Barge, Emergency Repair	UK	4	
LBO Landing Barge, Oiler	UK	4	
LBW Landing Barge, Water	UK	4	
*LBK Landing Barge, Kitchen	UK	4	53

## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>BARGES</b>										
LBE, Landing Barge, Emergency Repair	3 ton workshop lorry	75'-85'	18'-23'	4' 6'' (light), 6' 0'' (loaded)		5.5 max. 4.5 cruis.	205 @ 5.5 kts. 210 @ 4.5 kts.	One 20 mm. Oerlikon	10-lb. steel plating over cabin	8 20 repair staff
LBF, Landing Barge, Flak	Crew only and 16 Army	60'-90'	19'-24'	5' mean		"	205 @ 5.5 kts. max. (cont.) 210 @ 4.5 kts.	Two 40 mm. Bofors	3'' concrete bottom and side, 4'6'' up	6
LBK, Landing Barge, Kitchen	Provisions for 900 men for 1 week	70'-82'	18'-23'	6' average		5-6	300 @ 5 kts.	None	2½'' plastic to fuel tanks, engines, and steering shelter	23
LBO, Landing Barge, Oiler	30-40 tons (free-board of not less than 2' amid.)	80'-90'	20'-23'	5' 0'' (light), 6' 0'' (loaded)		"	205 @ 5.5 kts. 210 @ 4.5 kts.	1 twin .303 Lewis gun	2½'' plastic on fuel, gas tanks, and steering shelter; 5-lb. plating over engine; 3'' concrete sides to hold	1 off./ 6 craft; 5
LBW, Landing Barge, Water	15-53 tons	80'-90'	20'-23'	5' 0'' (light), 6' 0'' (loaded)		"	205 @ 5.5 kts. 210 @ 4.5 kts.	1 twin .303 Lewis gun	2½'' plastic on fuel, gas tanks, and steering shelter; 5-lb. plating over engine; 3'' concrete sides to hold	1 off./ 6 craft; 5
LBV(1), (2), Landing Barge, Vehicle (Mark 1, 2) (small type)	2-3-ton trucks, 2-30 cwt. lorries, 1-15 cwt. truck, or cargo-100 tons	70'-82'	18'-23'	4' to 4' 6'' mean (loaded)		" (Mk. 2 only)	205 @ 5.5 kts. 210 @ 4.5 kts.		Concrete hull sides; 2½'' plastic to gas tanks when fitted; 2 portable steel bulkheads inboard of ramp	1 off./ 6 craft; 5
(Medium type)	150 tons, (approx.); two 6-pdr. guns and 3 lorries; or two 3-ton lorries, one 15-cwt. lorry, and two 30-cwt. lorries	78'	20'	4' to 4' 6'' mean (loaded)		3-5 max. (loaded) (Mk. 2 only)	205 @ 5.5 kts. 210 @ 4.5 kts.		Concrete hull sides; 2½'' plastic to gas tanks when fitted; 2 portable steel bulkheads inboard of ramp	"



Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>BARGES—Con.</b>										
LBV (Large type)	200 tons (approx.); two 6-pdr. guns and 3 lorries; or two 3-ton lorries, one 15-cwt. lorry, and two 30-cwt. lorries	82'	23'	4' to 4' 6'' mean (loaded)		6 max. (loaded) (M k. 2 only)	205 @ 5.5 kts. 210 @ 4.5 kts.		Concrete hull sides; 2½'' plastic to gas tanks when fitted; 2 portable steel bulkheads inboard of ramp	1 off./ 6 craft; 5
<b>CRAFT</b>										
ALC 3, Australian Landing Craft (LCVP Type)	3 tons (open water); 5 tons (inshore)	33' 9'' oa	10' 0''	6'' for'd, 2' aft (light); 2' 0'' for'd, 1' 9'' aft (loaded)	7.5 tons (light with fuel)	9.4 max. (loaded) 7.5 cruis. (loaded)	137 @ 10.5 kts. 132 @ 9.8 kts.	1-.303 Vick- ers MG twin	¾'' MS to hull sides; 6 mm BP plate to ramp and floor over fuel tank.	3
ALC 5 (LCVP Type)	5 tons (open water); 7 tons (inshore)	39' 9'' oa	10' 0''	Same as ALC 3	9.5 tons (light with fuel)	9.4 max. (loaded) 7.5 cruis. (loaded)	137 @ 10.5 kts. 129 @ 9.4 kts.	1-.303 Vick- ers MG	Same as ALC 3.	3
ALC 15 (LCM Type)	15 tons (open water); 20 tons (inshore)	49' 0'' oa	13' 6''	1' 6'' for'd, 3' 0'' aft (light), 2' 6'' for'd, 4' 0'' aft (loaded)	15.5 tons (light with fuel)	8.4 max. (loaded) 8 cruis. (loaded)	105 @ 8.8 kts. 120 @ 8 kts.	1-20 mm	Same as ALC 3.	4
ALC 20 (LCM Type)	20 tons (open water); 27 tons (inshore)	59' 0'' oa	13' 6''	1' 6'' for'd, 3' 0'' aft (light), 2' 6'' for'd, 4' 0'' aft (loaded)	18.5 tons (light with fuel)	7 max. (loaded) 6 cruis. (loaded)	100 @ 8 kts. 93 @ 7.6 kts.	1-20 mm	Same as ALC 3.	4
ALC 40 (LCM Type)	40 tons (open water); 53 tons (inshore)	66' 5'' oa	19' 6''	3' 6'' max. (loaded)	21.7 tons (light with fuel)	10 max. (loaded) 8 cruis. (loaded)	100 @ 8 kts. (loaded)	1-20 mm	Same as ALC 3.	7
ALC 120 (LCT Type)	120 tons (open water)	106' 8'' oa	28' 4''	1' 3'' for'd, 3' aft (light) 4' max. (loaded)	76.8 tons (light with fuel)			1-40 mm 2-20 mm	Same as ALC 3.	10

## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCA, Landing Craft, Assault	35 troops and 800 lbs. equipment	41' 1½'' (extreme)	10' ½'' (extreme)	1' 2'' for'd, 1' 10'' aft (light), 1' 10'' for'd 2' 3'' aft (loaded)	8.5 tons (light) 13.5 tons (max.)	8.5 max. 7.0 cruis.	90-140 @ 7 kts. 50-80 @ 7 kts. (loaded); 65 @ 10 kts.; 40-60 @ 6.5 kts.	Two .303 Lewis guns; two 2'' mortars	10-lb. DIHT to bulkheads, hull sides, coxswain's position; 7.8-lb. DIHT to decks	4 plus 1 off. per 3 craft
LCA(HR), Landing Craft, Assault (Hedgerow)	Crew only.	41' 1½'' (extreme)	10' ½'' (extreme)	1' 9'' for'd 2' 3'' aft (loaded)	13 tons (max.)	10 max.	50-80 @ 7 kts. (loaded) 65 @ 10 kts.	24 mortars; 60-lb. bomb	10-lb. DIHT to bulkheads, hull sides; 7.8-lb. DIHT deck	4 plus 1 off. per 3 craft
LCC, Landing Craft, Control, (Fairmile)	Crew only.	112'	18' 4''	5' (max.)	75.5 tons Pre-conversion	20 max. 17.7 cruis.		One 3-pdr., 2—20 mm., 1 Y gun, 4 MG 2—.50 cal.		
LCC(1), Landing craft-control—(Mark 1)	Crew only	56'	13' 7''	3' 11½'' (max.)	23 tons (after modification)	13.5 max.	500 @ 10 kts. 240 @ max.		¼'' STS on bridge and cockpits	10
LCC(2), Landing Craft Control—(Mark 2)	Crew only	56'	14' 6''	3' 11'' max.	25 tons	13.5 max.	500 @ 10 kts. 250 @ max.	2—.50 cal.	¼'' STS on bridge cockpits	9
LCE, Landing Craft, Emergency Repair	Crew and repair gear	36' 3''	10' 10''	3'	23,500 lbs. (max.)	9	45 @ max. speed 60 @ cruis.	None	10-lb. DIHT on engine sides, bulkheads, hull sides	10
LCF(2), Landing Craft, Flak—(Mark 2)	Crew only; 68 gun crew	159' 11''	31'	3' 6'' for'd 7' 6'' aft (loaded)	455 tons (loaded)	11 (loaded) max. 9.5 cruis.	2,000 @ 10 kts.	2 twin 4'' DP, three 20 mm.	20-lb. DIHT or 2½'' plastic to bridge, gun deck	81 (incl. 68 gun crew)

STATISTICAL TABLE

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCF(3), Landing Craft, Flak—(Mark 3)	Crew only; 48-56 gun crew	194' 4" oa	31'	2' 2" for'd 5' 4" aft (light), 2' 9" for'd 6' 3" aft (loaded)	420 tons (light), 515 tons (loaded)	11.5 max. 8.5 cruis.	850 @ 11.5 kts. 1460 @ 8.5 kts.	Eight 2-pdr. pompoms and four 20 mm. (LCF 3-6), or four 2-pdr. pompoms and eight 20 mm. (LCF 7-18)	15-lb. DIHT to gun shields and positions; plastic on bridge	68; 76 (on some units) (incl. gun crew)
LCF(4), Landing Craft, Flak—(Mark 4)	Crew only; 58 gun crew	186' 4" oa	38' 9"	2' 3" for'd 4' 2" aft (light), 2' 11" for'd 4' 7" aft (loaded)	410 tons (light), 510 tons (loaded)	10 max. 7 cruis.	400 @ 10 kts., 600 @ 7.0 kts.; 1460 @ 10 kts., 2200 @ 7 kts. with added fuel	Four 2 pdrs. Eight 20 mm.	4" plastic on deck 30 lb. plating on sides of mag., end of bridge and gun positions; 20 lb. MNBP on forward end of bridge.	76 (incl. gun crew)
LCG(L)(3), Landing Craft, Gun (Large)—(Mark 3)	Crew only; 23 gun crew	192' oa	31'	3' 6" for'd 6' 0" aft (loaded)	500 tons (loaded)	11.5 max. 9 cruis.	50 @ 11.5 kts., 1460 @ 8.5 kts.	Two 4.7" QF Naval guns; 2-20 mm or 2-2-pdr. or 4-20 mm in twin mts. (on some units)	25-lb. DIHT to side of gun deck, blast screens, sides of magazines	39 (incl. gun crew)
LCG(L)(4), Landing Craft, Gun (Large) (Mark 4)	Crew only; 23 gun crew	186' 4" oa	38' 9"	2' 4" for'd 4' 0" aft (light), 2' 6" for'd 4' 1" aft (loaded)	420 tons (light), 530 tons (loaded)	10 max. 8.75 cruis.	400 @ 10 kts. 600 @ 7 kts. 2200 @ 7 kts. (with added fuel)	Two 4".7 Naval guns; 7-20 mm; 2 PAC(J)	25 and 15-lb. NM to bridge; 25-lb. to gun screens, mag., deck	40 (incl. gun crew)

## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCG(M) (1), Landing Craft, Gun (Medium) (Mark 1)	Crew only	154' 6'' oa	22' 4''	Light— 4' 4½'' for'd, 7' 2½'' aft; Beaching— 4' 11'' for'd, 5' 7'' aft; Loaded— 5' 7'' for'd, 8' 0'' aft	308 tons (light), 339 tons (beaching), 381 tons (loaded)	13.5 max. 12 cruis.	1730 @ 12 kts. 2060 @ 12 kts. with additional fuel	Two 25-pdr. Army guns; 4-20 mm; 2 smaller MG	80-lb. to sides of mag. & engine rm. 40-lb. to deck, 15- lb. gun shields, 20- lb. to fire control & w/t office	31 incl. gun crew
LCG(M) (2), Landing Craft, Gun (Medium) (Mark 2)	Crew only	154' 6''	22' 4''	4' 10'' for'd 6' 2'' aft (light), 5' 5'' for'd 6' 6'' aft (beaching), 6' 5'' for'd 6' 9'' aft (loaded)	280 tons (light), 316 tons (beaching), 360 tons (loaded)	13.5 max. 12 cruis. (est.)		Two 25-pdr.; 8-.5'' MG twins	40-lb. NC to ship's sides & ends of citi- dal & top of control positions; 20 lbs. to deck; 80 lbs. sides of control positions; 15 lbs. NMPB to compass platform	33 incl. gun crew
LCH, Landing Craft, Headquarters LC(FF), Landing Craft, (Flotilla Flagship)	Crew only Flag officers and crew	(Other statistics as in LCI(L)) (Other statistics as in LCI(L)).								
LCI(G), Landing Craft, Infantry (Gunboat)	Varies with conversion	160' 3¾''	23' 3''	Varies with conversion	Varies with conversion	15.5 max. 14.5 cruis.	8000 @ 12 kts.	Varies with conversion	10-lb. STS on splinter shields, pilot- house, and conning tower	70
LCI(L) 1-350, Landing Craft, Infantry (Large)	6 off., 182 men, or 75 tons cargo	160' oa	23' 3''	5' 4'' for'd 5' 11'' aft (full load), 3' 3'' (mean, light)	387 tons (full load), 194 tons (light)	15.5 max. 14.5 cruis.	8700 @ 12 kts.	4-20 m m (U. K. 2—.303 Lewis guns additional)	1½'' plastic for guns, conning tower, pilot- house	24
LCI(L) 351-1098, Landing Craft, Infantry (Large)	9 off., 200 men, or 75 tons cargo	160' 3¾'' oa	23' 3''	5' 7¾'' for'd 5' 7¾'' aft (full load), 3' 6'' (mean, light)	385 tons (full load) 209.2 tons (light)	15.5 max. 14.5 cruis.	8,000 @ 12 kts.	5-20 mm. AA	10-lb. STS on splinter shields, pilot- house, conning sta- tion	29

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCI (with mortars), Landing Craft, Infantry (with Mortars)	Crew only	160' 3¾"	23' 3"			15.5 max. 14.5 cont.	8,000 @ 12 kts.	1—40 mm. single; 3—4.2 chemical mortars; 4—20 mm. AA	10-lb. STS on shields, pilot-house, and conning station	53
LCI (with rockets), Landing Craft, Infantry (with Rockets)		160' 3¾"	23' 3"			15.5 max. 14.5 cruis.	8,000 @ 12 kts.	1—40 mm. single; 4—20 mm. singles; 6—5" rocket launchers	10-lb. STS on shields, pilot-house and conning station	34
LCI(S), Landing Craft, Infantry (Small)	102 fully equipped troops and 18 bicycles	105' 1"	21' 4"	3' 3" for'd 3' 10" aft (loaded)	79 tons (light) 110 tons (loaded)	14 max. 12.25 cruis. (loaded)	800 @ 14 kts. 900 @ 12.25 kts.	8—20mm. (2 fitted); 2—.303 Lewis guns; CSA	10-lb. DIHT to deck, sides, gun positions, generator, and for'd bulkhead; ¼" plating to bridge	17
LCI (L) (Stores-Carrier)	No. 1 hold—2,270.5 cu. ft.; 2—2,737.5 cu. ft.; 3—3,071 cu. ft.; 4—1,300.5 cu. ft.	(Other statistics as in LCI(L)).								
LCM(1), Landing Craft, Mechanized (Mark 1)	Tanks or trucks of less than 16 tons total, or 100 men or mixed loads; some units can carry 17½ tons increasing mean draft 1 inch	44' 8"	14' 0"	1' 6" for'd 4' 0" aft (loaded), 1' 4" for'd 2' 9" aft (light)	35 tons (loaded); 21 tons (light)	7.5 max. 6.5 cruis.	45 @ max. 55 @ cruis.	Two .303 Lewis guns	8 or 10-lb. bulwarks, deck, control, and fuel tanks	6 plus off./3 craft
LCM(2), Landing Craft, Mechanized (Mark 2)	1 light tank (13½ tons) or 30,000-lb. cargo, or 100 troops	45'	14' 1"	3' (mean)	58,000 lbs.	7.5	75 @ 7.5 kts.max.	2—.50 cal. MG	¼" on control station	4
LCM(3), Landing Craft, Mechanized (Mark 3)	One 30-ton tank or 60,000 lbs. cargo or 100 troops; Bureau type carries 120,000 lbs. cargo	50'	14' 1"	3' 6" for'd 4' 6" aft (loaded), 1' 2" for'd 2' 1¼" (light)	23 tons (light) 52 tons (loaded)	11 max. 8 (loaded)	850 @ 6¼ kts. 150 @ 11 kts.	2—.50 cal. MG; smoke apparatus	¼" HTS to control station; British fitting bulletproof mattresses; 10-lb. DIHT to coxswain shelter on certain units	4



## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCM(4), Landing Craft, Mechanized (Mark 4)	(No statistics available.)									
LCM(5)	(No statistics available.)									
LCM(6), Landing Craft, Mechanized (Mark 6)	One 34-ton tank or 68,000 lbs. cargo or 120 troops	56' oa	14' 1''	3' for'd, 4' aft (light)	52,000 lbs. (light)	11 max. 8 (loaded)	850 @ 6¼ kts.; 150 @ 11 kts.	2—.50 cal. MG	¼'' HTS to control station	4 plus 1 off./3 craft
LCM(7), Landing Craft, Mechanized (Mark 7)	One 30- or 35-ton tank.	57' 10'' (ext.)	16' (ext.)	3' 8½'' mean (loaded), 2' 3'' mean (light)	28 tons (light), 63 tons (loaded)	9 max. (est.), 8 cruis. (est.)	150 @ 7 kts. (est.)		⅜'' MS plating to sides and bottom	6 plus 1 off./3 craft
LCN, Landing Craft, Navigational	25 equipped troops or 6,700–8,100 lbs. cargo; fuel space may reduce this figure.	36' 8''	10' 10''	2' 6'' aft (light), 3' 6'' aft (loaded)	18,000 lbs (loaded)	11 max. (loaded)	80—early types; 120 @ 11 kts., 200 on later types	Two .30 cal. MG; early type unarmed or one .303 Lewis gun	Three ¼'' transverse bulkheads	3 plus 1 off./3 craft
LCP(1), Landing Craft, Personnel (Mark 1)	18 men	20'	6'		2,000 lbs. (light)	Dumb	Towed			2
LCP(2), Landing Craft, Personnel (Mark 2)	18 men	25' 6''	6' 3''		4,000 lbs. (light)	10	30 @ 10 kts. max. (loaded)			3
LCP(L), Landing Craft, Personnel (Large) (U. S. Type)	36 troops or 8,100 lbs. cargo.	36' 0''	10' 9''	2' 6'' aft (light) 3' 6'' aft (loaded)	21,600 lbs. (loaded), 13,500 lbs. (light)	8 max. (loaded)	50 (gasoline) 130 (diesel)	Two .30 cal. MG	Three transverse 10-lb. bulkheads	3
(U. K. Type)	25 equipped troops or 6,700–8,100 lbs. cargo.	36' 8'' oa	10' 10''	2' 6'' aft (light), 3' 6'' aft (loaded)	18,000 lbs. (loaded), 13,000 lbs. (light)	9–11 max. (loaded)	120 @ full speed (loaded)	Two .303 Lewis guns	Some being fitted with 10-lb. plating to cockpit, bulkhead, deck.	3 plus 1 off./3 craft

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCP(M), Landing Craft, Personnel (Medium)	20 troops	38' 11"	10' 1"	2' 1" for'd, 1' 7" aft (loaded)	4½ tons (light), 7¼ tons (loaded)	7½ max. (loaded) 6.0 cruis.	100 @ 7½ kts. 120 @ 6 kts.	One .303 Lewis gun	½" plate to engine box	3 plus 1 off./3 craft
LCP(S), Landing Craft, Personnel (Small)	20 troops, or 6 litters and 10 troops, Or 25 unequipped	29' 6"	8' 9"	1' 4" mean (light) 1' 9" mean (loaded)	3 tons (light), 5½ tons (loaded)	7.5 max. 6.5 cruis.	85 @ 7.5 kts. 95 @ 6.5 kts.	One .303 Lewis gun	None	3 plus 1 off./6 craft
LCP(N), Landing Craft, Personnel (Nested)	13 troops	32'	7' 10"	10" (loaded) designed	1,400 lbs. w/o engine	16		None	None	2
LCP(R), Landing Craft, Personnel (Ramped)	36 troops or 8,100 lbs. cargo.	35' 10"	10' 9"	2' 6" aft (light), 3' 6" aft (loaded)	13,500 lbs. (light)	9 max. (loaded)	105 max. (loaded)	Two .30 cal. MG; early U. K. type unarmed or one .303 Lewis gun	Three ¼" plate; transverse bulkheads	3
LCP(SY), Landing Craft, Personnel (Survey)		36' 0"	10' 9"	(Other statistics not available, but believed to be similar to LCP(L))						
LCP(U), Landing Craft, Personnel (Utility)	30 troops (fully equipped)	36' 0"	10' 9"	3' 6" aft (max.)	10 tons (light)	15 des. 12 min. des.	150 @ max. speed (loaded)	Small arms; smoke apparatus		4
LCQ, Landing Craft, Administration	(No statistics available.)									
LCR(L), Landing Craft, Rubber (Large)	10 troops	14' 8"	7' 9"		395 lbs. (light), 474 lbs. with motor	3½-4½ (loaded)		One .30 cal. MG		None
LCR(S), Landing Craft, Rubber (Small)	7 troops	12' 0"	5' 11"		210 lbs. (light), 277.4 with motor	3½-4½ with engine (loaded)				None

## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCS(L)(1), Landing Craft, Support (Large) (Mark 1)	Crew only	46' 11"	12' 7"	2' 4" for'd 4' 3" aft (loaded) 2' 2" for'd 3' 11" aft (light)	24.5 tons (loaded), 20 tons (light)	14 max. 12.75 cruises.	60 @ 10.75 kts., 70 @ 10 kts.	One 2-pdr. turret; 1 twin .50 MG; one 4" smoke mortar; two .303 Lewis guns	10-lb. DIHT to deck, top of turret; 12-lb. to top and 20 lbs. to sides of steering position; 15-lb. to sides of hull.	13
LCS(L)(2), Landing Craft, Support (Large) (Mark 2)	Crew only	105' 1"	21' 5"	3' 8" for'd 3' 4" aft (loaded), 2' 8" for'd 3' 0" aft (light)	116 tons (loaded), 84 tons (light)	13.5 max. 12.25 cruises.	385 @ 12.5 kts., 460 @ 13.5 kts.	One 6-pdr. turret; two 20 mm; 1 twin .50 MG; one 4" mortar and two .303 Lewis; CSA	10-lb. DIHT to deck, hull sides, and gun positions; 1/4" plating on bridge	25
LCS(L)(3), Landing Craft, Support (Large) (Mark 3)	Crew only	158' 0 1/2"	23' 3"	4' 9" for'd 6' 6" aft (full load), 4' 1/4" (mean, light)	387 tons (loaded, est.), 250 tons (light)	15.5 max. 14.5 cont.	5,500 @ 12 kts.	One 3"/50 DP or twin 40 mm on bow; 2 twin 40 mm; 4-20 mm; 10 Mk.7 rocket launchers	10-lb. splinter shielding to gun positions, pilot house, conning station	70
LCS(M)(1), Landing Craft, Support (Medium) (Mark 1)	Crew only	41' 2"	10' 0"	1' 8" for'd 1' 11" aft (loaded), 1' 5" for'd 1' 9" aft (light)	10.8 tons (loaded), 8.9 tons (light)	8.5 max. 7.0 cruises.	40-65 @ 8.5 kts., 60-90 @ 7.0 kts.	Two .50 MG; two .303 Lewis; one 4" smoke mortar or one 20 mm	10-lb. plating to sides, parts of deck, and bulkheads over engine room; 20-lb. plating to conning tower	11
LCS(M)(2), Landing Craft, Support (Medium) (Mark 2)	Crew only	41' 2"	10' 0"	1' 6" for'd 2' 5" aft (loaded), 1' 4" for'd 2' 2" aft (light)	12.5 tons (loaded), 10.5 tons (light)	8.5 max. 7.0 cruises.	40-65 @ 8.5 kts., 60-90 @ 7.0 kts.	Two .50 MG; two .303 Lewis; one 4" smoke mortar or one 20 mm	10-lb. DIHT to sides, parts of deck, and bulkheads; 20-lb. plating to conning tower	11

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCS(M) (3), Landing Craft, Support (Medium) (Mark 3)	Crew only	41' 2"	10' 1"	1' 9" for'd 2' 3" aft (loaded), 1' 6" for'd 2' 0" aft (light)	12.8 tons (loaded), 11.4 tons (light)	8.5 max. 7.0 cruis.	40-65 @ 8.5 kts. 60-90 @ 7.0 kts.	Two .50 twin MG in turret; two .303 Lewis; one 4" smoke mortar	10-lb. DIHT on hull sides, deck, bulkheads, conning tower, and ammunition hoist	10
LCS (R), Landing Craft, Support (Rocket)	Crew only	154' 6" oa	22' 1"	4' 6" for'd 5' 8" aft (light), 5' 8" for'd 5' 10" aft (beaching), 6' 4" for'd 6' 8" aft (loaded)	252 tons (light), 300 tons (beaching), 356 tons (loaded)	13.5 max.	2500 (ocean-going)	504-5" rockets; 2 Oerlikons, Mk. VII-A singles	10-lb. NMBP to control; 20-lb. to W/T office; 15-lb. to compass platform; 15-lb. DIHT to Oerlikon zarebas	19
LCS (S) (1), Landing Craft, Support (Small) (Mark 1)	3-4 plus crew and gunners	36' 8½"	10' 11½"	3' 3"	20,000 lbs.	12	115 @ max. speed	Two .50 cal. or three .30 cal. or one .50 cal. and two .30 cal. and 2 rocket projectors; smoke apparatus	¼" plating to bridge	5
LCS (S) (2), Landing Craft, Support (Small) (Mark 2)	3-4 plus crew and gunners	36' 8½"	10' 11½"	3' 3" (light)	22,000 lbs.	11½	135 @ 11½ kts. max.	One .50 cal. twin mount; two .30 cal. MG; two 12-rocket projectors; smoke pots	¼" plating to bridge	5
LCT (1), Landing Craft, Tank (Mark 1)	Three 40-ton tanks, or six 25-ton tanks, or six 16-ton tanks, or 250 tons cargo	152'	29'	3' for'd 5' 9" aft (loaded)	226 tons (light)	10 max. (loaded)	900 @ 10 kts. max.	Two 2-pdrs.		12

## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew	
<b>CRAFT—Con.</b>											
LCT (2), Landing Craft, Tank (Mark 2)	Three 40-ton tanks, or six 25-ton tanks, or 5 trucks, 4 carriers and 1 scout car, or 250 tons cargo	159' 11"	31'	1' 11" for'd 5' 0" aft (light), 3' 8" for'd 7' 0" aft (loaded, tanks)	296 tons (light)	11 max. (diesel) 9 max. (gasoline)	2700 w/3 engines; 3,500 w/2 engines	Two 2-pdr. pompoms, or two 20 mm; 2 PAC (J), 2 FAM DC	15-lb. DIHT to wheelhouse, foc'sle, shelter; DKM to deck and sides; 20-lb. gun shields; 2½" plastic to bridge	12	
LCT (3), Landing Craft, Tank (Mark 3)	Five 40-ton tanks or ten 3-ton trucks or 300 tons cargo; 24 Army personnel	192'	31'	1' 9" for'd 5' 3" aft (light), 3' 5" for'd 6' 8" aft (loaded, tanks)	350 tons (light), 327 tons (light, Paxman), 342 tons (Sterling)	10.5 max. (loaded), 11.5 max. 9 cruis. (Paxman), 10.8 max. 9.5 cruis. (Sterling)	1460 @ 8.5 kts. 850 @ 11.5 kts.	Two 2-pdr. pompoms or two 20 mm; 2 PAC (J); 2 FAM	15-lb. DIHT to wheelhouse, conning tower; 15 or 20-lb splinter shields to guns; 2½" plastic to compass platform	12	
LCT (3), Landing Craft, Tank (Mark 3)	Nos. 423 on fitted for tropical service; statistics same except for crew.									19	
LCT (4), Landing Craft, Tank (Mark 4)	Six 40-ton or nine 30-ton tanks or 12 loaded 3-ton trucks or 350 tons cargo. Superdeck, 9 loaded 3-ton trucks; total, 229 tons.	187' 3" oa	38' 8"	3' 1" for'd 4' 3" aft (loaded) (tanks) 1' 0" for'd, 3' 10" aft (light)	250 tons (light)	10 max. (cont.) 8.75 cruis.	400 @ 10 kts. 600 @ 7 kts.; 1460 @ 10 kts. 2200 @ 7 kts. (with extra fuel)	Two 20 mm. 2 PAC (J) 2 FAM	15-lb. DIHT to steering position, compass platform, gun positions, for'd winches, and 10 lb. to anchor reels.	12	
LCT (4), Landing Craft, Tank (Mark 4) Fitted for tropical service.	Max. load 240 tons	Other statistics same as for LCT (4) except crew.									19 plus 24 Army personnel



Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCT (5) Landing Craft, Tank (Mark 5)	Five 30-ton or four 40-ton or three 50-ton tanks, or 9 trucks, or 150 tons cargo.	114' 2'' oa	32'	2' 10'' for'd 4' 1 $\frac{5}{8}$ '' aft (landing) 0' 3 $\frac{3}{8}$ '' for'd 3' 7 $\frac{1}{8}$ '' aft (light)	283 tons (landing) 133 tons (light)	8 max.	1200 @ 7 kts.	Two 20 mm.	Plastic splinter protection for pilot house	11
LCT (A) (5), Landing Craft, Tank (Armored) (Mark 5)	3 Army tanks; max. load, 100 tons.	Same as LCT (5)	Same as LCT (5)	1'-1' 1'' for'd, 3' 5''-3' 10'' aft (light); 3' 1'' for'd, 4' 6'' aft (max.)					50 tons to hull sides and steering position.	
LCT (6), Landing Craft, Tank (Mark 6)	Four med. or three 50-ton tanks, or 150 tons cargo; acco. for 8 troops.	119' $\frac{1}{2}$ '' oa	32'	3' 6 $\frac{3}{4}$ '' for'd 4' $\frac{1}{4}$ '' aft (landing) 0' 6 $\frac{1}{4}$ '' for'd 3' 3 $\frac{1}{2}$ '' aft (light)	309 tons (landing) 143 tons (light)	8 max.	1200 @ 7 kts.	Two 20 mm.	10-lb. STS on splinter shields; 20-lb. STS on pilot house for'd; 15-lb. STS on pilot house sides.	13
LCT (8), Landing Craft, Tank (Mark 8)	8 heavy tanks or 12 loaded 3-ton lorries, or 350 tons cargo; 48 troops.	227' oa	39'	3' 9'' for'd 5' 0'' aft (tanks); 3' for'd, 4' 8'' aft (lorries); 4' 8'' for'd, 5' 2'' aft (loaded)(cargo)	780 tons, (tanks) 650 tons, (lorries) 880 tons (loaded) (cargo)	12 max. 11 $\frac{1}{4}$ cruis. (loaded) (est.)	2500 @ 10 kts. (est.)	Three 20 mm.	15 lbs. plating to bridge, w/t office, gun platforms	25
LCT (9), Landing Craft, Tank (Mark 9)	(No data available)									
LCT (E), Landing Craft, Tank (Emergency Repair)	Workshop			Statistics same as for LCT (3)				7 Oerlikons	10-lb. DIHT mag. lockers; 20-lb. DIHT bottles in workshop; plus LCT (3) armor.	6 off. 52 artisans & men

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Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>CRAFT—Con.</b>										
LCT(R), Landing Craft, Tank (Rocket)	Converted from LCT(2), (3)	159' 11" (Mk. 2) 192' (Mk.3)	31'	3' 6" for'd, 6' 1" aft (light), 4' 1" for'd, 7' 4" aft (loaded) (Mk. 2) 2' 6" for'd, 5' 5" aft (light), 3' 3" for'd, 6' 5" aft (loaded) (Mk. 3)	421 tons (light), 515 tons (loaded) (Mk. 2) 410 tons (light), 500 tons (loaded) (Mk. 3)	11.5 max.	1400 @ 11½ kts. 2700 @ 9 kts.	792-1,064 5" rockets; two 20 mm	Blast screen and wooden shelter to bridge.	17 plus 1 radio mechanic/2 craft
LCV, Landing Craft, Vehicle	One 1-ton truck or 36 troops or 10,000 lbs. cargo or 1 Bren carrier	36' 4"	10' 11½"	2' 2" for'd 2' 10" aft (loaded) 1' 6" for'd 2' 6" aft (light)	11 tons (loaded) 7 tons (light)	9 (loaded)	68 @ 9 kts. 120 @ 7 kts. 200 @ max.	One .303 Lewis on U. K. units only.	None	3 plus 1 off/3 craft
LCV(2), Landing Craft, Vehicle (Mark 2)	(No data available)									
LCVP, Landing Craft, Vehicle, Personnel	36 troops or 8,100 lbs. cargo or 3 tons vehicles	35' 9"	10' 11½"	3' aft	18,700 lbs.	9 max.	105 @ max.	Two .30 cal. MG	¼" STS on ramp and hull sides	3 plus 1 off/3 craft
LCW, Landing Craft, Air-Propelled	35 troops or 5 tons cargo			1' 6" max.		10 (loaded)	200 @ 10 kts. (loaded) 236 miles		Portable bulkheads to engine casing	
Z-Lighter	Six 15 ton tanks or ten 6-wheeled lorries or nine 4-wheeled lorries and 95 tons fresh water	134' oa	30'	2' 2" for'd, 4' aft, 3' (mean) with 80-ton load						

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>SHIPS</b>										
LSD, Landing Ship, Dock	3 LCT (5) or (6) ea. with 5 med. tanks, or 2 LCT (3) or (4) ea. with 12 med. tanks, or 14 LCM (3) ea. with 1 med. tank, or 1,500 long tons cargo, or 41 LVT's, or 47 DUKW's; troops: 22 off., 310 men (including 40 in hammocks).	457' 9"	72'	8' 2½" for'd 10' ½" aft (light) 10' ¾" for'd 14' 10¼" aft (light service) 15' 5½" for'd 16' 2" aft (seagoing loaded) 30' 9½" for'd 29' 9½" aft (ballasted)	7,930 (seagoing) 4,032 (light)	17 designed (max.)	7,400 @ 15 kts.	U. S.—One 5"/38 cal. DP, two 40 mm. twins, two 40 mm. quad., sixteen 20 mm. singles. British—One 3"/50 cal. DP, four 2 pdr. pompoms, 16–20 mm. singles.	Splinter protection for gun emplacements and pilot house sides	17 off, 249 men; LC-6 off; 30 men.
LSE, Landing Ship, Emergency Repair	(Statistics as in ARL except crew)									
LSF, Landing Ship, Fighter Direction (LST type)		328' 0"	50'	(Other statistics not known.)						
LSF, Landing Ship, Fighter Direction (Merchant Conversion)		359' 0"	46' 4"	16' 4" (for'd max.)	4,686 tons (mean loaded)			6–4" DP, 2–2-pdr. multiples, 8–20 mm; 14 DC carried.		
ULSTER QUEEN								6–4" DP, 2–2-pdr. multiples, 2–.5", 4–20 mm; 14 DC carried.		16 off., 92 men
PALOMARES		308' 0"	45' 1"		4,540 tons (gross)	14.5				

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Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>SHIPS—Con.</b>										
(LSF—Continued). ANTWERP (pre-conversion figures)		322'	43'	18'	3,000 gross tons	21				
STUART PRINCE		304' 10"	44' 2"	19' 8" (max.)	5,000 gross tons (mean loaded)			9—20 mm twins, 6—20 mm singles.		
LSM, Landing Ship, Medium	5 medium, or 3 heavy tanks (165 tons max. pay load, beaching) or 6 LVT's or 9 DUKW's. Troops: 48	203' 6"	34' 6"	3' 5 $\frac{3}{4}$ " for'd, 7' 1 $\frac{1}{2}$ " aft (landing) 6' 4 $\frac{1}{2}$ " for'd, 8' 3 $\frac{1}{2}$ " aft (full load)	1095 tons (loaded) 743 tons (landing)	13.2 max.	4900 @ 12 kts. est.	4—20 mm, 1—40 mm twin (ult.)	10-lb. STS, splinter shield to 20 mm. guns and pilot-house sides and conning station	58
LSM(R), Landing Ship, Medium (Rocket)	Crew only	203' 6"	34' 6"	6' 6"—6' 10" (full load, mean) 4' 4"—4' 5" (light, mean)	968—1008 tons (full load) 790—830 (landing) 588—605 (light)	13.2 max.	4900 @ 12 kts.	1—5"/38 cal. DP, 2—40 mm singles, 3—20 mm, 75—4 rail rocket launchers (Mk. 36) & 30—6 rail launchers (Mk. 30) or 85 Mk. 51 launchers	10-lb. STS to gun mounts, pilot-house, and conning station	81
LSM(R) 401 Class	Crew only	203' 6"	34'	Light—2' 11 $\frac{3}{4}$ " for'd, 7' 1 $\frac{3}{4}$ " aft; Full load—6' 4 $\frac{7}{8}$ " for'd, 8' 10 $\frac{3}{8}$ " aft; Attack—5' 3 $\frac{7}{8}$ " for'd, 7' 10 $\frac{1}{8}$ " aft. (est.)	Light—710 tons; Full load—1150 tons; Attack—969 tons (est.)	13 max. (est.)	3,000 @ 12 kts. (est.)	1—5"/38 DP, 20—continuous loading 5" SS rocket launchers, 2—40 mm twins, 4—20 mm twins, 4—4".2 mortars.	10-lb. STS on conning station, pilot-house, radio room, radar plot, and rocket control; 10-lb. ASPP around 40 and 20 mm mounts and directors.	5 off, 133 men.

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>SHIPS—Con.</b>										
LST (Merchant Conversion)	18—Heavy or 22—25 ton tanks or 33 trucks; 2—LCM or smaller on deck.	382' 6''	64' 0''	10' (mean) Landing—4' 0'' for'd, 15' 0'' aft.	3952-4890 tons (gross)	9-10 max.	6200-6600 @ 10 kts.	3—2 pdr, 6—20 mm, 2—4'' smoke mortars.		83
LST(1), Landing Ship, Tank (Class 1)	1 LCM or 1 LCS; 13—40-ton tanks or 27 loaded 3-ton trucks (150 tons total); troops: 193.	400' oa	49'	5' for'd, 10' 1'' aft (light) 14' 8'' for'd, 16' 3'' aft (loaded)	2840 (light) 6007 (loaded)	18 max. 14 econ.	26,000 @ 8 kts. 11,700 @ 14 kts. 9,500 @ 16 kts.	12—20 mm, 2—4'' mortars, 2 FAM	15-lb. DIHT to aft steering comp't, splinter shields, and wheel-house	169
LST, Landing Ship, Tank (U. K. designation—LST(2))	1600-1900 tons (oceangoing max.), (400 tons main deck-load), 1,060 tons diesel oil; 336 stretcher cases. (2 davit) Troops—16 officers, 147 enlisted (6 davit) 14 officers 131 men	328' 0''	50'	8' 2 $\frac{3}{4}$ '' for'd, 14' 1 $\frac{1}{4}$ '' aft (seagoing) 3' 10 $\frac{3}{4}$ '' for'd, 9' 9 $\frac{1}{2}$ '' aft (landing) 2' 4'' for'd, 7' 6'' aft (light)	4,080 tons sea going 2,366 (landing) 1625 (light)	12.1 max.	24,000 radius @ 9 kts.	7—40 mm sing., 12—20 mm sing., (interim); 2—40 mm twins, 2 MK. 51 directors, 4—40 mm sing., 12—20 mm sing. (ult.). U. K.—4—FAM, 1—12-pdr., 6—20 mm.	15-lb. STS splinter protection	(2 davit) 7 off., 104 troops: (6 davit) 9 off., 120 men
LST(3), Landing Ship, Tank (Class 3)	5 LCA, 1 LCT(6), or 14 trucks on upper deck; twenty-seven 25-ton tanks or fifteen 40-ton tanks on tank deck; 168 troops.	345' 10'' oa	54'	4' 7'' for'd, 11' 6'' aft (beaching)	4,820 tons (loaded) 3,065 tons (beaching)	13.5 (beaching displacement)	8,000 @ 11 kts. (loaded) 1,000 @ 10 kts. (landing condition)	4 twin 20 mm guns and 2—20 mm singles	15-lb. DIHT around bridge, pilot-house, and gun positions	104



## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>SHIPS—Con.</b>										
LST(4), Landing Ship LSV, Landing Ship, Vehicle	No data available 19—21 LVT's (LSV 1, 2—none), 29—44 DUKW's, 800 troops; 3, 4—1800 troops without vehicles.	451'— 454'	60'	17—18' (full load)	7,927 (full load), 5,615 (light)	19.5 max.		1, 2: 4—5''/ 38 DP, 4— 40 mm twins, 20—20 mm; 3-6: 3—5''/ 38, 4—40 mm twins, 18—20 mm.		33 off., 448 men
LSH(L), Landing Ship, Headquarters (Large): BULOLO	4—LCP(L), 58 offi- cers, 200 men	412' 6'' oa	58' 2''	21' 7'' (max.)	9,111 tons (max.)	15 max. 12 econ.		2—4'' DP twins, 5—40 mm singles, 14—20 mm, 4 DC, 12 PAC.		26 off., 238 men
HILARY	6—LCP(L), 88 offi- cers, 290 men	442' 0'' oa	56' 2''	23' 1 0'' (max.)	11,250 tons (max.)	14 max. 10 econ.		1—3'' AA, 4—2-pdr. multiples, 6—20 mm twins, 1—20 mm single, 12 PAC.		28 off., 285 men
LOTHIAN (pre- conversion figures)	6—LCP(L)	515' 4''	62' 3''	22' 0'' (max.)	12,786 tons (loaded)	16 max. 14 econ.		2—4'' DP twins, 8— 20 mm twins, 4—20 mm singles.		
LARGS	41 officers, 69 men	375' 7''	52'	20' 2½'' (loaded)	5,850 tons (loaded)	17 max. 12 econ.		1—3'' QF, 2—2-pdr., 4—20 mm twins, 6—20 mm singles, 12 PAC(J).		28 off., 256 men

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>SHIPS—Con.</b>										
LSH(S), Landing Ship, Headquarters (Small) (pre-conversion figures) Ex-DE's: ALBRIGHTON, GOATHLAND (Hunt 3 Class) DACRES, KINGSMILL, LAWFORD (Captain Class) Ex-Frigates NITH, WAVENEY (River Class)		280' 0"	31' 6"	13' 2"	1,050 tons (standard)	29 des.		4—4", 1—2-pdr., 3—20 mm.		
		289'	35' 2"	10' 3" (mean, full load)	1,150 tons (standard)	20 des.		3—3" DP, 1—40 mm, 5—20 mm.		
		301' 4"	36' 8"	14' 2" (mean, loaded)	1,420 tons (standard)	20 max. 18 econ.		2—4" DP, 4—20 mm singles (WAVENEY); 5—20 mm twins, 8—20 mm singles (NITH).		
Ex-River Gunboats, LOCUST (Large Insect Class)		196' 6"	33' 8"	6' (mean, loaded)	625 tons	17 des.		2—4", 1—2-pdr. multiple, 3—20 mm, 2—.5" (4-barrel), 2—.303" MG.		
AGC, Amphibious Force Flagship—APPALACHIAN Class	4 LCVP, 4 LCP(L); accommodations for 411 flag personnel.	459' 2½" oa	63' 10"	23' 10" for'd 23' 10" aft (full load) 10' 8" for'd 15' 8" aft (light)	12,691 tons (full load) 9,198 tons (light)	17 max. (full load) 12 econ.	27,936 @ 16 kts. 38,360 @ 12 kts.	2—5"/38, 2—40 mm twins, 4—40 mm singles, 14—20 mm, 8—.50 cal. MG		570
AGC-ANCON	8 LCV (P)	493'	64'	26' 5" (full load)	13,144 (full load)	18.3 max. 10 econ.	8,030 @ max. 10,000 @ econ.	2—5"/38 4—40 mm 10—20 mm	Splinter shields only.	504 plus 374 (flag)

## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>SHIPS—Con.</b>										
AGC-CGC Type	2—26' motor whale boats; 2—26' Monomoy surf boats.	327' oa	41'	13' (mean)	2,700 tons (loaded)	19.5 max. 15.5 cruis.		Duane—2—40 mm quads., 3—40 mm twins, 10—20 mm; Spencer, Ingham—2—5"/38 DP, 3—40 mm twins, 10—20 mm; Campbell, Taney, Bibb—6—20 mm.		75 off., 252 men
AGC-BISCAYNE (ex-AVP 11)	Crew and staff only.	310' 9" oa	40' 11"	12' 6" for'd, 14' 3" aft (loaded); 8' 3" for'd, 14' 10" aft (light)—pre-conversion	2,864 2 (loaded) 2,411 (light)—pre-conversion	18.3 max. 10 econ.	3,700 @ 17.9 kts., 5,800 @ 10 kts.	2—5"/38 DP singles; 3—40 mm singles.		17 off., 212 men; 30 off., 148 men (staff)
APc, Coastal Transport	Troops—2 off., 60 enlisted; or 17 tons cargo	103' wl	21' 3"	11' (loaded)	238 tons	9.5 cruis.	3,095 @ 9.5 kts.	Four 20 mm	Splinter shielding	20
APD, High-Speed Transport (Destroyer conversion)	One Marine rifle company; 4 LCP(L) or 4 LCP(R)	314' 4"	31' 8"	11' 11" (max.) plus 4-foot sound dome	1,060—1,090 tons; 1,700 tons (loaded)	23 max.	2,800 @ 20 kts. (approx.)	Three 3"/50 cal. and five 20 mm depth charges; 2—40 mm singles	Splinter shielding	112
APD (DE Conversion)	4 LCVP, 150 troops, 4 carts T4E1, 4 Howitzers	306'	37'	12' 7" (full load), 14' 0" (with sound dome down)	2,043 tons (full load)	23 max.	5,000 @ 15 kts. 2,000 @ 23 kts.	One 5"/38 cal., three 40 mm twins, six 20 mm	Splinter shielding	203

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>SHIPS—Con.</b>										
ARL, Landing Craft, Repair Ship (U. K.—LSE)		327' 9'' oa	50' 1½''	11' (loaded)	1,490 tons (light)	10 max. 8 econ.	18,760 @ 10 kts. 33,856 @ 8 kts.	2—40 mm quads. 8—20 mm; 1—9 have 1—3''/50 added.	15-lb. STS plating to gun platforms.	7 off., 104 men; U. K.— 16 off., 92 men
PGM, Motor Gunboat (110')		110'	18'	5' 5'' (mean) 6' 9'' (loaded)	108 tons		690 @ 19 kts. 2300 @ 12 kts. 2890 @ 10 kts.	One 3''/23 or one 40 mm for'd, one 40 mm aft, four 50 cal. twins, one 60 mm Army mortar, 1 multi-barrel Bazooka	¼'' plating to gun shields and control station	
PGM, Motor Gunboat (173')		173'	23'	8' (mean, full load)	400 tons (full load)	22		One 3''/50, 6—20 mm singles, 1—40 mm twin, 2 single .50 cal. MG; 2 FM smoke pots		
<b>VEHICLES</b>										
LVT (1), Landing Vehicle, Tracked (Mark 1)	4,500 lb. cargo or 20 equipped troops	21' 6''	9' 10''		16,900 lb. (unloaded)	4 (water) 15 mph (land)	50 (water) 75 (land)	One .50 cal. MG; one .30 cal. MG	None	3
LVT (2), Landing Vehicle, Tracked (Mark 2)	6,500 lb. cargo or 24 equipped troops	26' 1''	10' 8''		25,200 lb. (unloaded)	5.4 (water) 25 mph (land)	75 (water) 150 (land)	One .50 cal. MG; one .30 cal. MG	Portable	3
LVT (3), Landing Vehicle, Tracked (Mark 3)	8,000 lbs. cargo or 24 equipped troops	24' 1½''	11'		28,000 lb. (unloaded)	5.2 (water) 25 mph (land)	75 (water) 150 (land)	One .50 cal. and one .30 cal. MG	Portable	3

## U. S. AND BRITISH LANDING CRAFT

Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endur- ance (Miles)	Armament	Armor	Crew
<b>VEHICLES—Con.</b>										
LVT (4), Landing Vehicle, Tracked (Mark 4)	8,000 lbs, cargo max.	26' 1''	10' 8''		23,350 lb. (unloaded)	5.5 (water) 15 mph (land)	75 (water) 150 (land)	Four .50 cal. or four .30 cal. MG in socket mounts	Portable	3
LVT (A) (1), Landing Vehicle, Tracked (Armored) (Mark 1)	1,000 lbs. cargo	26' 1''	10' 8''		25,200 lb.	5.4 (water) 25 mph (land)	75 (water) 150 (land)	One 37 mm; three .30 cal. MG	½'' plating on bow, cab, and turret; ¼'' plating elsewhere	6
LVT (A) (2), Landing Vehicle, Tracked (Armored) (Mark 2)	6,500 lbs. cargo	26' 1''	10' 8''		27,600 lb.	5.4 (water) 25 mph (land)	75 (water) 150 (land)	One .50 cal. and one .30 cal. MG	½'' plating on bow, cab, and turret; ¼'' plating elsewhere	6
LVT (A) (4), Landing Vehicle, Tracked (Armored) (Mark 4)	5,000 lbs. ammunition and gear	26' 1''	10' 8''		35,100 lb.	5.2 (water) 15 mph (land)	75 (water) 150-175 (land)	One 75 mm How.; one .50 cal. or three .30 cal. MG	½'' plating on bow and cab; 1'' on turret; ¼'' plating elsewhere	5
DUKW, 2½-Ton, 6 x 6 Amphibian Truck	25 equipped troops, or 12 loaded litters, or 5,000 lbs. cargo	31' 0''	8' 0''		13,000 lb. (light) 18,600 lb. (loaded)	5.5 (water) 50 mph (land)	400 @ 35 mph (land)	Varies	None	1
JEEP, ¼-Ton, 4 x 4 Amphibian Truck	800 lbs. cargo	15' 7''	5' 4''		3,700 lbs. (light)	4.7 (water) 50 mph (land)	300 (land)	Varies	None	1
TERRAPIN (Mark 1)	8,960 lbs.	23' oa	8' 9''	2' 11'' for'd 3' 9'' (aft light) 3' 11'' for'd 4' 4'' aft (loaded)	15,556 lb. (unloaded)	4.6 mph (water) 17 mph (max. land)	125 land 4 hrs. (water)	None	None	3
TERRAPIN (Mark 2)	11,200 lbs. (13,440 desired)	31'	8' 6''		22,400 lb. (max)	7-8 (water) 20 mph (land)	4 hours (water) 125 (land)	None	None	1



Type	Capacity	Length	Beam	Draft	Displ.	Speed (Knots)	Endurance (Miles)	Armament	Armor	Crew
<b>VEHICLES—Con.</b>										
M29C "Weasel"	4 men and gear, or 2 men and 1,200 lbs. cargo	15' 9"	5' 10½"		5,971 gross tons	26.4 mph max. (land) 3-4 mph in calm water	125 (cruising range)	None	None	1
Marine Corps Amphibian Cargo Trailer	245 cu. ft.; 4½ tons max. load.	17'	7' 6"					None	None	None

3

UNITED STATES DEPARTMENT OF AGRICULTURE

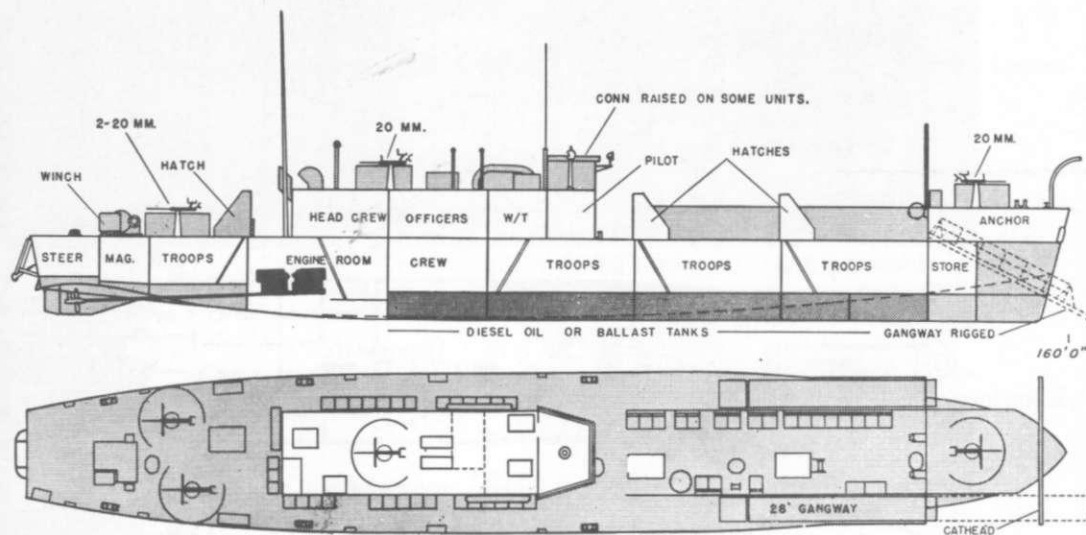
1918

Item	Quantity	Unit	Value	Remarks
Wheat	100	bu	10.00	
Barley	50	bu	5.00	
Oats	200	bu	20.00	
Hay	100	tons	100.00	
Straw	500	tons	50.00	
Seed	10	bu	1.00	
Feed	100	tons	100.00	
Manure	100	tons	10.00	
Other				
Total			386.00	

UNITED STATES DEPARTMENT OF AGRICULTURE

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LANDING CRAFT, INFANTRY (LARGE) **LCI (L) 1-350**



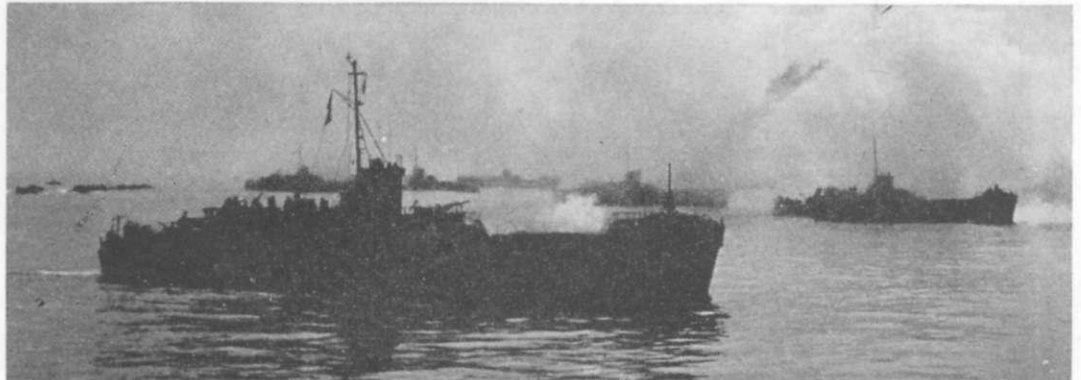
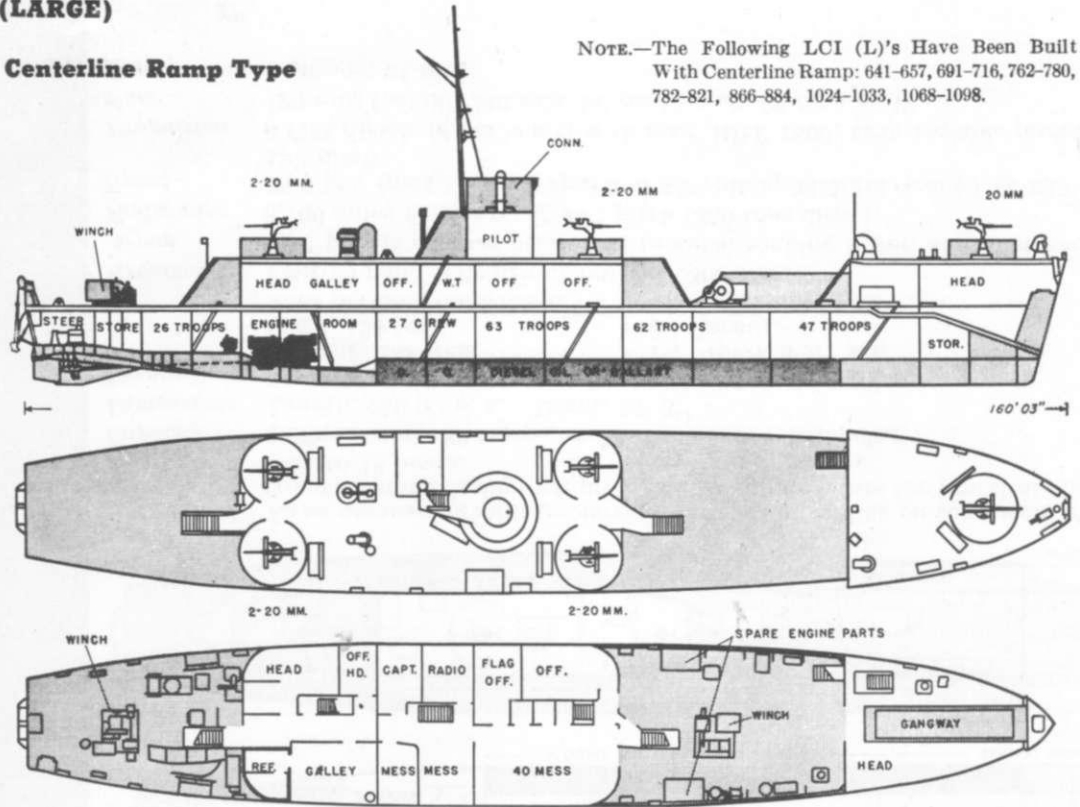
- Operational use** As an oceangoing infantry carrier for direct unloading on the beach. Although troop accommodations are provided, this space limits the practical operational time to 48 hours.
- Capacity** 6 officers and 182 troops, or 75 tons cargo (oceangoing).
- Dimensions** Length, 160' 0" o. a. Beam, 23' 3".
- Displacement** Loaded, 387 tons. Draft 5' 4" for'd, 5' 11" aft.  
Landing, 238 tons. 2' 7 $\frac{1}{4}$ " for'd, 5'  $\frac{1}{4}$ " aft.  
Light, 194 tons. 3' 3" (mean).  
Tons per inch immersion, 7.0 (loaded), 6.5 (landing).
- Armament** Four 20 mm. (British mount two .303 Lewis).
- Armor** 1 $\frac{7}{8}$ " plastic splinter protection to guns, conning tower, and pilot-house sides.
- Endurance** 8,700 miles @ 12 kts. @ 45" pitch (350 tons displ.).
- Speed** 15.5 kts. (max.) @ 650 rpm and 45" pitch, 14.5 kts. (cont.) @ 585 rpm and 45" pitch.
- Propulsion** 8 GM diesels (4 per shaft) with max. BHP 1600; twin variable pitch screws.
- Fuel** 120 tons fuel oil, 240 gals. lubricating oil, 36 tons F. W.
- Crew** 3 officers, 21 men.

US

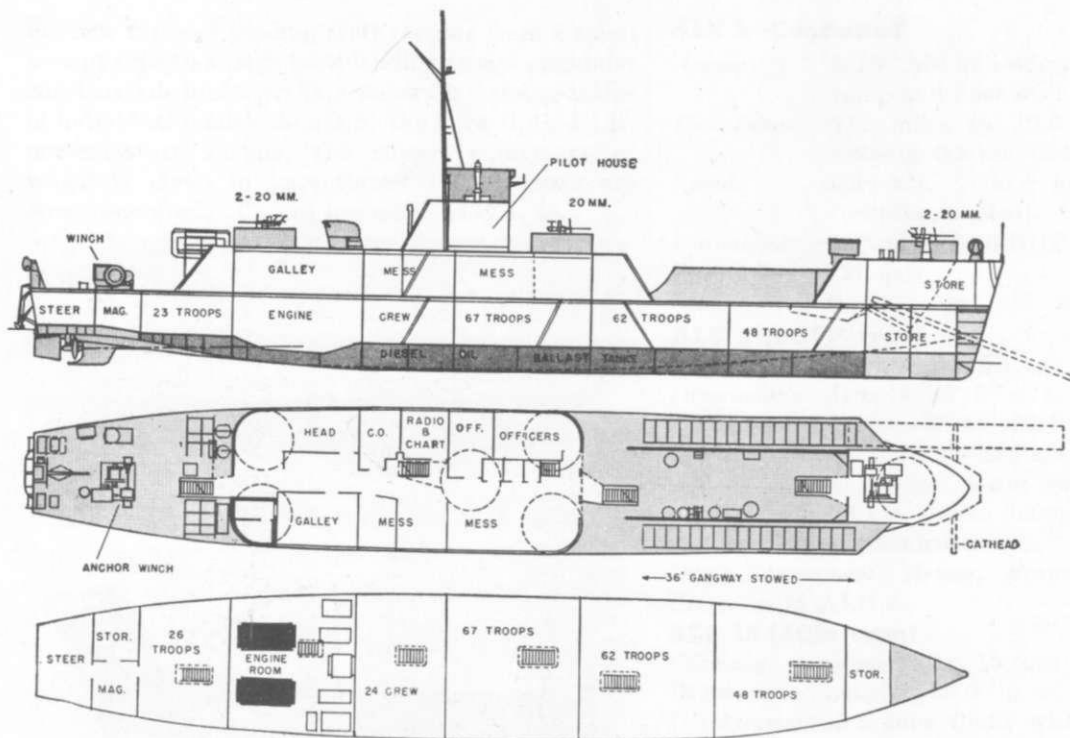
# LCI (L) 351-1098 LANDING CRAFT, INFANTRY (LARGE)

## Centerline Ramp Type

NOTE.—The Following LCI (L)'s Have Been Built With Centerline Ramp: 641-657, 691-716, 762-780, 782-821, 866-884, 1024-1033, 1068-1098.



LANDING CRAFT, INFANTRY (LARGE) **LCI (L) 351-1098**



*Capacity* 9 officers and 200 troops, or 75 tons cargo (ocean-going).

*Dimensions* Length, 160' 3/4" o. a. Beam, 23' 3".

*Displacement* Loaded, 385 tons. Draft 5' 7/4" for'd and aft.  
 Landing, 257.5 tons. 2' 10" for'd, 5' 3" aft.  
 Light, 209.2 tons. 3' 6" (mean).  
 Tons per inch immersion, same as Nos. 1-350.

*Armament* Five 20 mm AA.

*Armor* 10-lb. STS plating to splinter shields, pilothouse, and conning station.

*Endurance* 8,000 miles @ 12 kts. and 110 tons fuel.

*Speed* Same as Nos. 1-350.

*Propulsion* Same as Nos. 1-350.

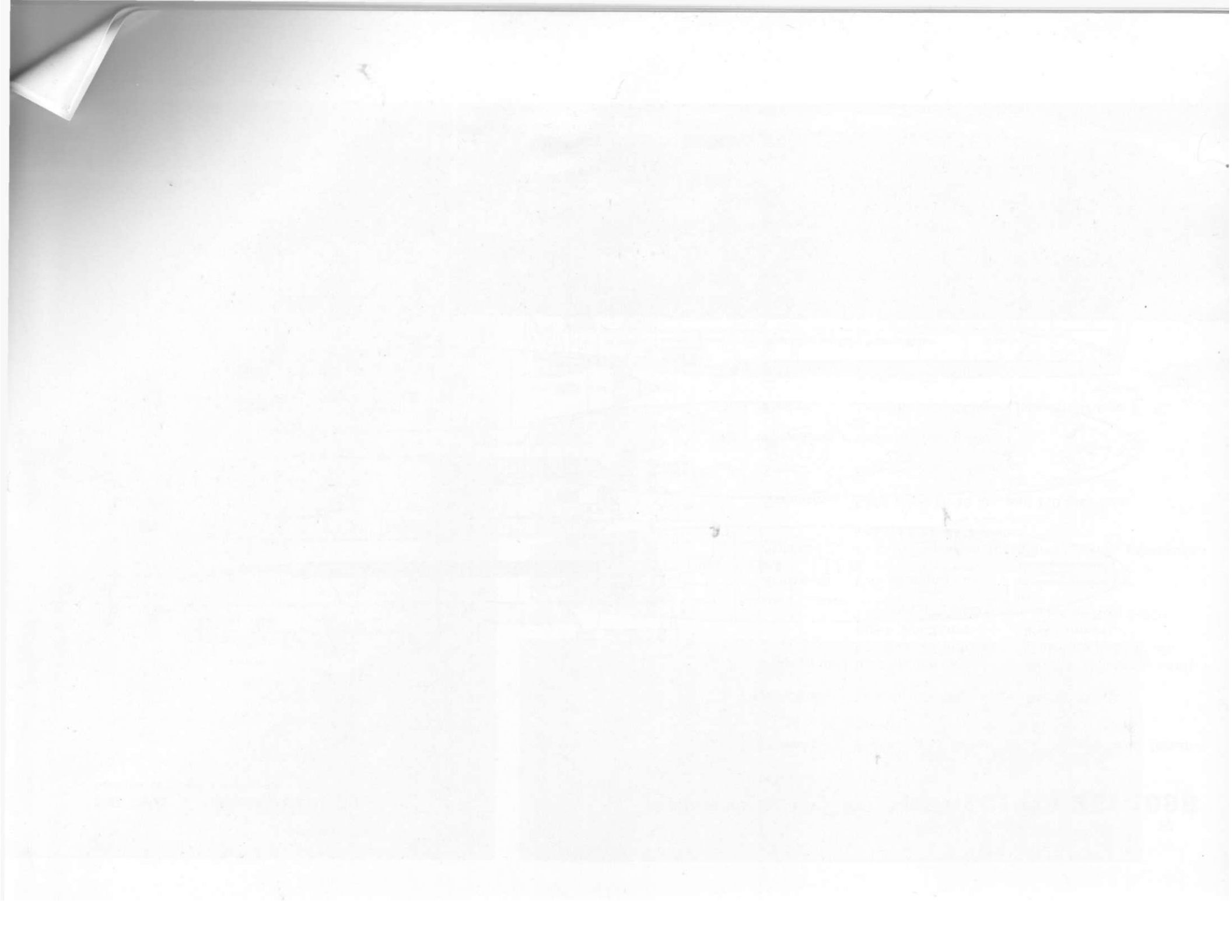
*Fuel* 110 tons fuel, 240 gals. lube oil; 37 tons F. W.

*Crew* 4 officers 25, men.

US

Drawing of Side Ramp Type



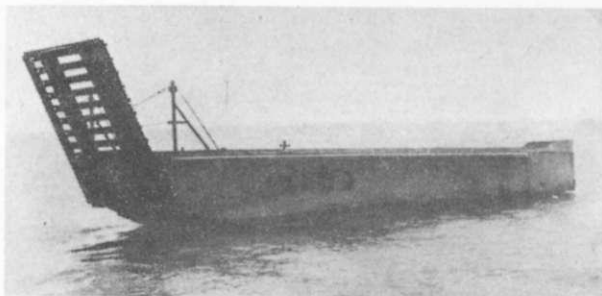
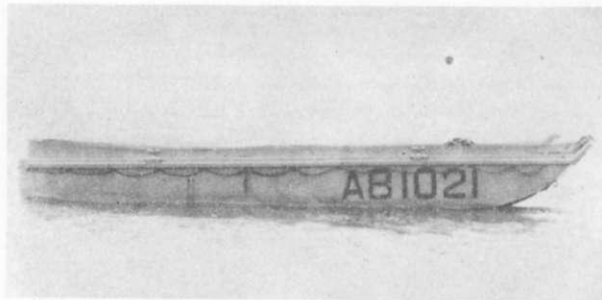




**ONI 226/1 • CONFIDENTIAL**

Division of Naval Intelligence

Six new types of landing craft ranging from a small assault type to a large tank-landing design are under construction in Australia. Australian designations of individual models do not fit the joint U. S.-U. K. nomenclature system, the closest equivalent of which is given in parentheses. These craft are Army operated. Photos probably ALC 5, 15.

**ALC 3 (LCVP type)**

*Capacity* Open water, 3 tons; Inshore, 5 tons.  
*Dimensions* Length, 33' 9" o. a. Beam, 10' 0".  
*Displacement* 7.5 tons (light with fuel).  
 Draft 6" for'd, 2' 0" aft (light).  
 2' 0" for'd, 1' 9" aft (loaded).  
*Armament* One .303" Vickers twin.

**ALC 3—Continued**

*Armor* 3/16" MS hull sides, 6 mm BP plate to ramp and floor over fuel tank.  
*Endurance* 137 miles @ 10.5 kts. (light), 132 miles @ 9.8 kts. (3-ton load).  
*Speed* 9.4 kts. (max. loaded), 7.5 kts. (cruising, loaded).  
*Propulsion* 2 Ford V-8 85 BHP engines.  
*Fuel* 120 gals.  
*Crew* 3.

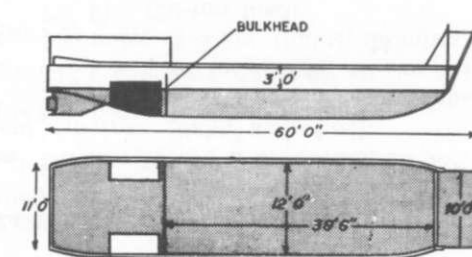
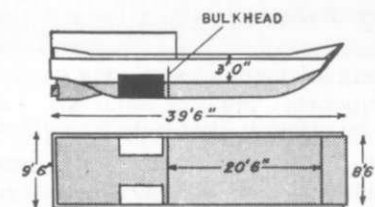
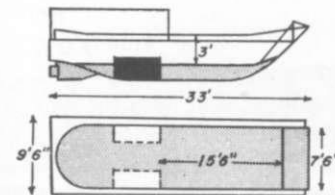
**ALC 5 (LCVP type)**

*Capacity* Open water, 5 tons; Inshore, 7 tons.  
*Dimensions* Length, 39' 9" o. a. Beam, 10' 0".  
*Displacement* 9.5 tons (light with fuel).  
*Endurance* 137 miles @ 10.5 kts. (light), 129 miles @ 9.4 kts. (5-ton load).  
*Speed* 9.4 kts. (max., loaded), 7.5 kts. (cruising, loaded).  
*Draft, Armament, Armor, Propulsion, Fuel, and Crew*—as in ALC 3.

**ALC 15 (LCM type)**

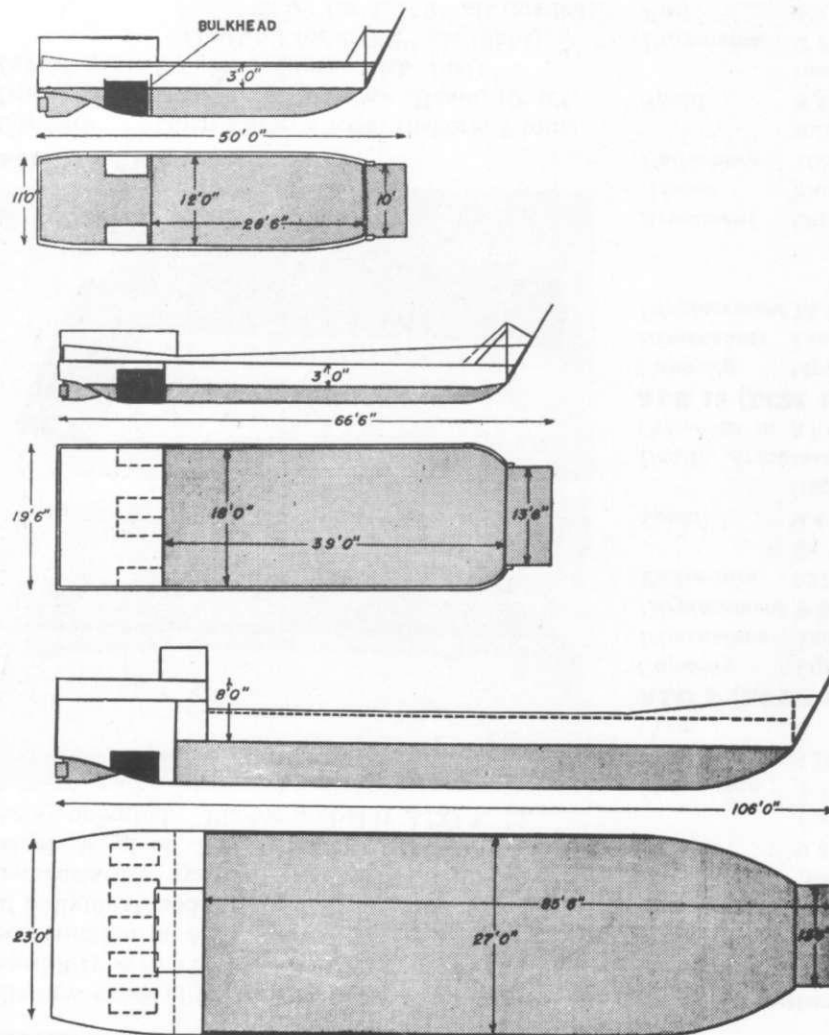
*Capacity* Open water, 15 tons; Inshore, 20 tons.  
*Dimensions* Length, 49' 0" o. a. Beam, 13' 6".  
*Displacement* 15.5 tons (light with fuel).  
 Draft 1' 6" for'd, 3' 0" aft (light).  
 2' 6" for'd, 4' 0" aft (loaded).

*Armament* One 20 mm.  
*Armor* Same as ALC 3.  
*Endurance* 105 miles @ 8.8 kts. (15-ton load), 120 miles @ 8 kts.  
*Speed* 8.4 kts. (max., loaded), 8 kts. (cruising, loaded).  
*Propulsion* 2 Ford V-8 95 BHP engines.  
*Fuel* 120 gals.  
*Crew* 4.

**AUSTRALIAN LANDING CRAFT "ALC"**

AUS

## "ALC" AUSTRALIAN LANDING CRAFT



### ALC 20 (LCM type)

*Capacity* Open water, 20 tons; Inshore, 27 tons.  
*Dimensions* Length, 59' 0'' o. a. Beam, 13' 6''.  
*Displacement* 18.5 tons (light with fuel).

Draft 1' 6'' for'd, 3' 0'' aft (light).  
 2' 6'' for'd, 4' 0'' aft (loaded).

*Endurance* 100 miles @ 8 kts. (light), 93 miles @ 7.6 kts. (20-ton load).

*Speed* 7 kts. (max., loaded) 6 kts. (cruising, loaded).

*Armament, Armor, Propulsion, and Crew*—as in ALC 15.

### ALC 40 (LCM type)

*Capacity* Open water, 40 tons; Inshore, 53 tons.  
*Dimensions* Length, 66' 5'' o. a. Beam, 19' 6''.  
*Displacement* 21.7 tons (light with fuel). Draft 3' 6'' (max., loaded).

*Endurance* 100 miles @ 8 kts. (loaded).

*Speed* 10 kts. (max., loaded); 8 kts. (cruising loaded).

*Propulsion* 4 Ford V-8 95 BHP engines.

*Fuel* 240 gals.

*Crew* 7.

*Armament and Armor*—as in ALC 15.

### ALC 120 (LCT type)

*Capacity* Open water, 120 tons.  
*Dimensions* Length, 106' 8'' o. a. Beam 28' 4''.  
*Displacement* 76.8 tons (light with fuel).

Draft 1' 3'' for'd, 3' aft (light);  
 4' (max., loaded).

*Armament* One 40 mm, two 20 mm.

*Propulsion* 5 Ford V-8 95 BHP engines.

*Fuel* 2,000 gals.

*Crew* 10.

*Armor*—as in ALC 3.

AUS

## LCM (6) LANDING CRAFT, MECHANIZED (MARK 6)

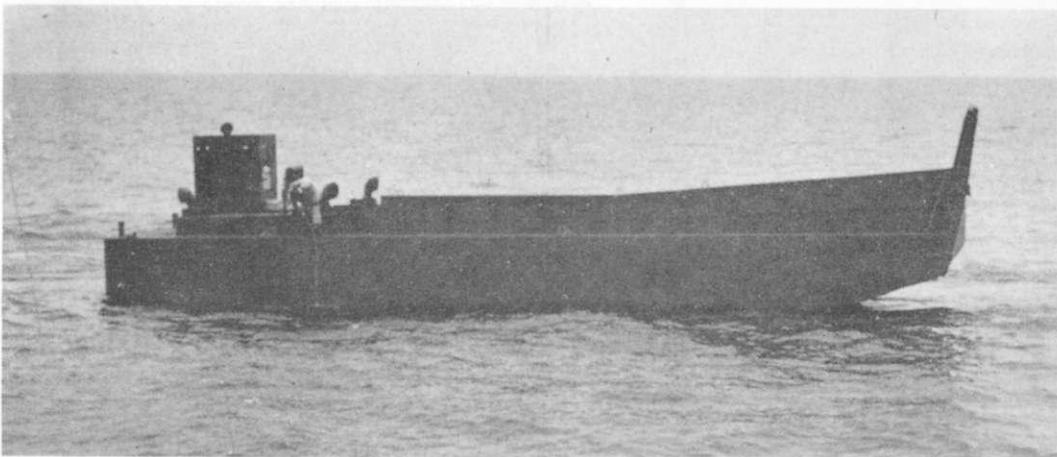
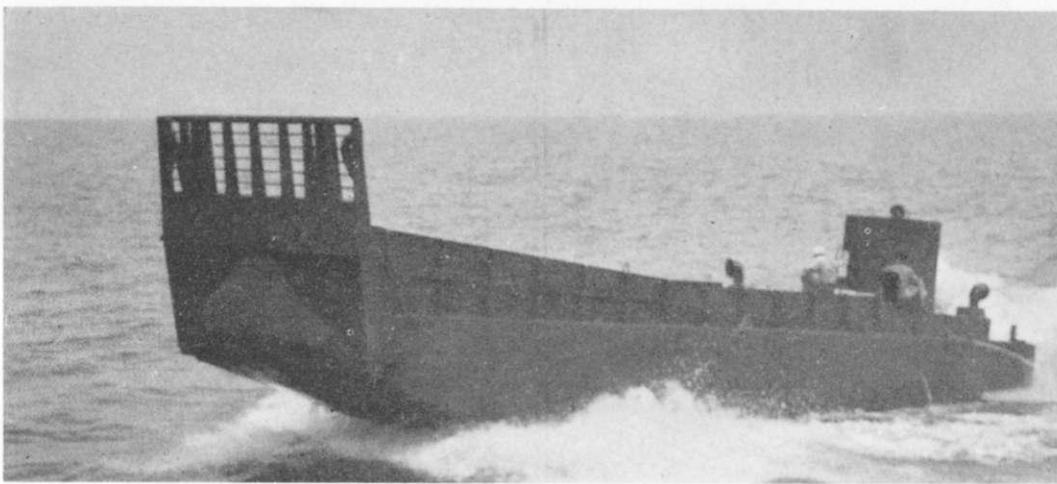
**Operational use** To land one 34-ton tank directly on the beach.

**Description** An LCM(3) rebuilt for the U. S. Army with 6' added to the tank deck amidships. This type is too long to carry on APA's and AKA's, and must be transported in sections.

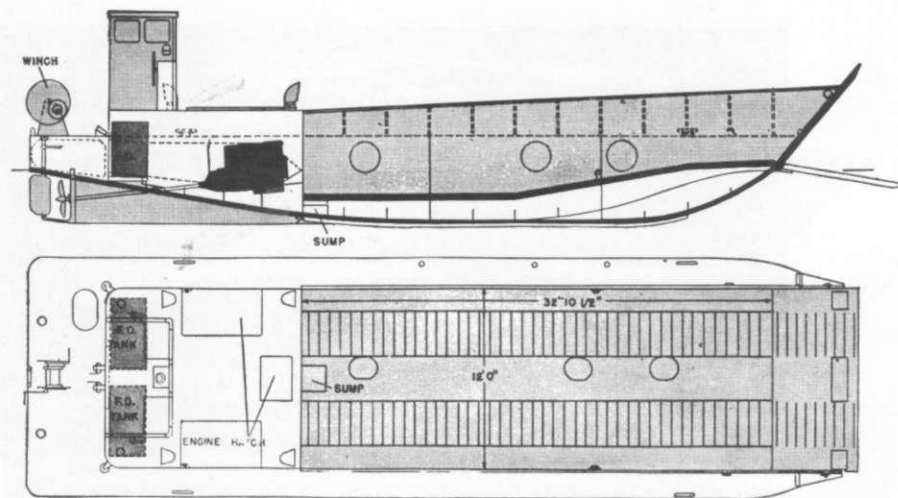
**Capacity** One 34-ton tank, or 34 tons of cargo, or 120 troops.

**Dimensions** Length, 56' 0'' o. a. Beam, 14' 1''. Draft 3' for 'd, 4' aft. (light)

US



## LANDING CRAFT, MECHANIZED (MARK 7) LCM (7)



**Operational use** To land one 30- or 35-ton tank directly on the beach.

**Description** An enlarged (British) version of the LCM(3).

**Capacity** One 30 or 35 ton tank.

**Dimensions** Length, 57' 10'' o. a. Beam, 16'.

**Displacement** Loaded, 63 tons (with 35-ton tank) Draft, 3' 8 1/2'' (mean).  
Light, 28 tons. 2' 3'' (mean).

**Armor** 3/8'' M. S. plating to sides and bottom.

**Endurance** 150 miles (est.) @ 7 kts.

**Speed** 9 kts. (est.) max., 8 kts. (est.) cruising.

**Propulsion** 2 Hudson Invader gas engines.

**Fuel** 440 gals. gas.

**Crew** 6 men, 1 officer per 3 craft.

UK

## LCT (5) LANDING CRAFT, TANK (MARK 5)

ONI 226/1 • CONFIDENTIAL  
Division of Naval Intelligence

**Operational use** A tank-carrier designed for direct unloading on beach slope of 1/30.

**Description** Constructed in 3 watertight sections and capable of being transported disassembled on decks of larger vessels.

**Capacity** Five 30-ton or four 40-ton or three 50-ton tanks, or 9 trucks, or 150 tons of cargo. Freeboard limits load to 150 tons. No troop accommodations.

**Dimensions** Length, 114' 2" o. a. Beam 32' 0".

**Displacement** Landing, 283 tons. Draft 2' 10" for'd, 4' 1 1/2" aft.  
Light, 133 tons. 0' 3 3/8" for'd, 3' 0 7/8" aft.

**Armament** Two 20 mm.

**Armor** Plastic splinter protection to pilot house.

**Endurance** 1,200 miles @ 7 kts.

**Speed** 8 kts. (max.)

**Propulsion** 3 Gray 225 HP diesels, triple screw.

**Fuel** 3,423 gals. fuel, 140 gals. lube. oil; 673 gals. F. W.

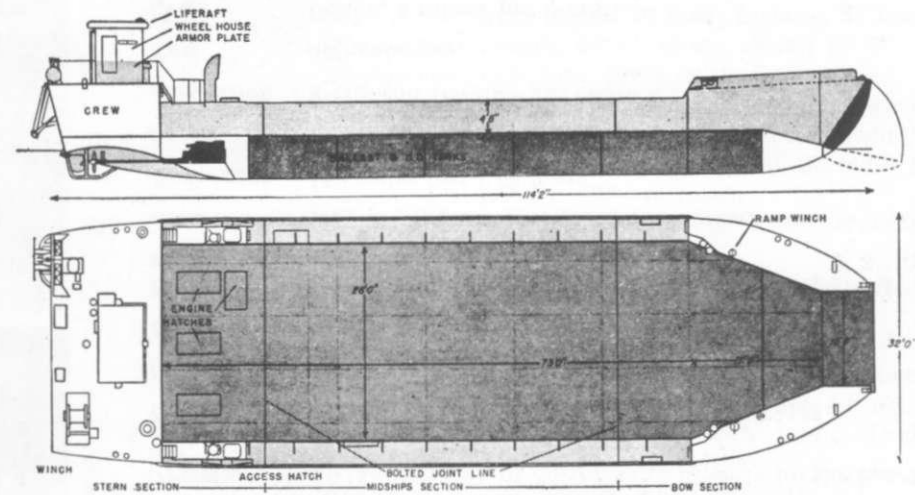
**Crew** 1 officer, 10 men.

NOTE.—5 British units have been lengthened by addition of a 40' section amidships.

**Capacity** Five 40-ton, or fifteen 3-ton lorries      Draft 2' 9" for'd, 4' 4" aft.  
1' 8" for'd, 3' 3" aft.

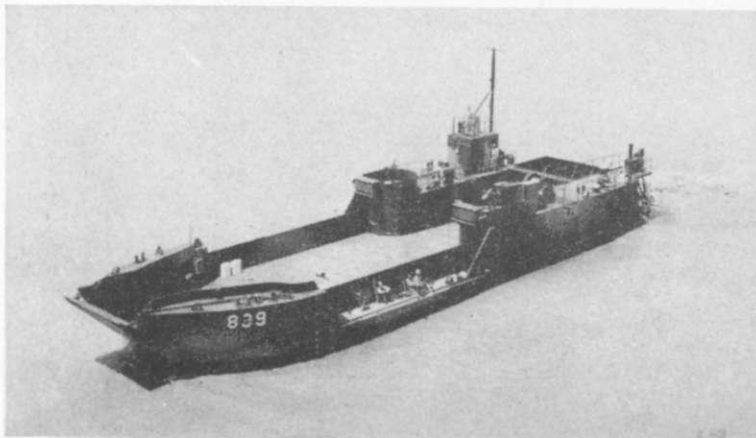
**Speed** 8.5 kts. (max.)

US

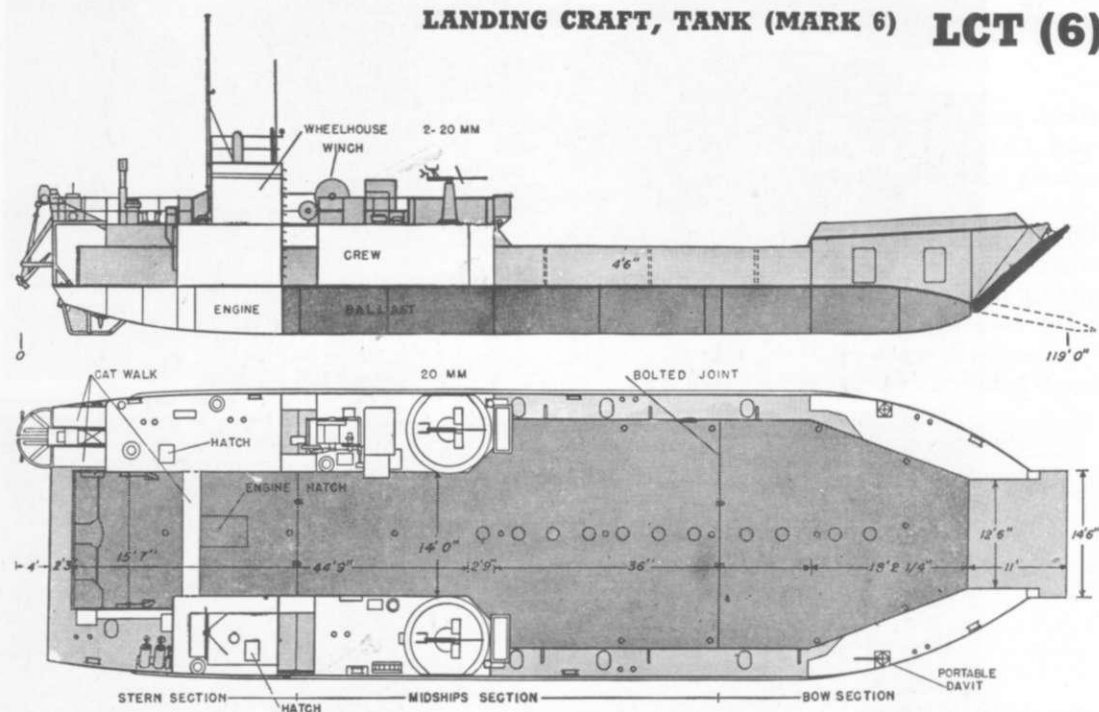




ONI 226/1 • CONFIDENTIAL  
 Division of Naval Intelligence



## LANDING CRAFT, TANK (MARK 6) LCT (6)



**Description** An improved LCT(5) designed to permit stern loading and increase living accommodations. Supersedes LCT(5) in production.

**Capacity** 4 medium or three 50-ton tanks, or 150 tons cargo.

**Dimensions** Length, 119' 1/2" o. a. Beam, 32' 0".

**Displacement** Landing, 309 tons. Draft 3' 6 1/4" for'd, 4' 1/4" aft.  
 Light, 143 tons. 0' 6 1/4" for'd, 3' 3 1/2" aft.

**Armament** Two 20 mm.

**Armor** 20-lb. STS on pilot house for'd, 15-lb. STS on pilot-house sides, and 10-lb. STS on splinter shields.

**Endurance** 1,200 miles @ 7 kts.

**Speed** 8 kts. (max.).

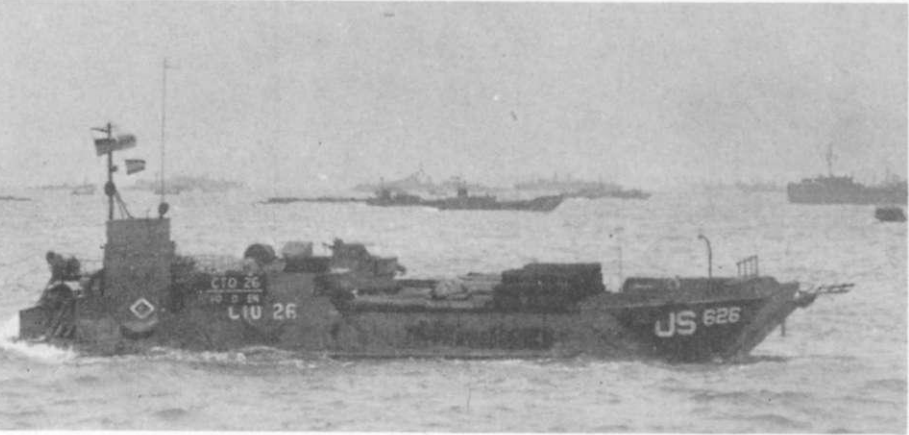
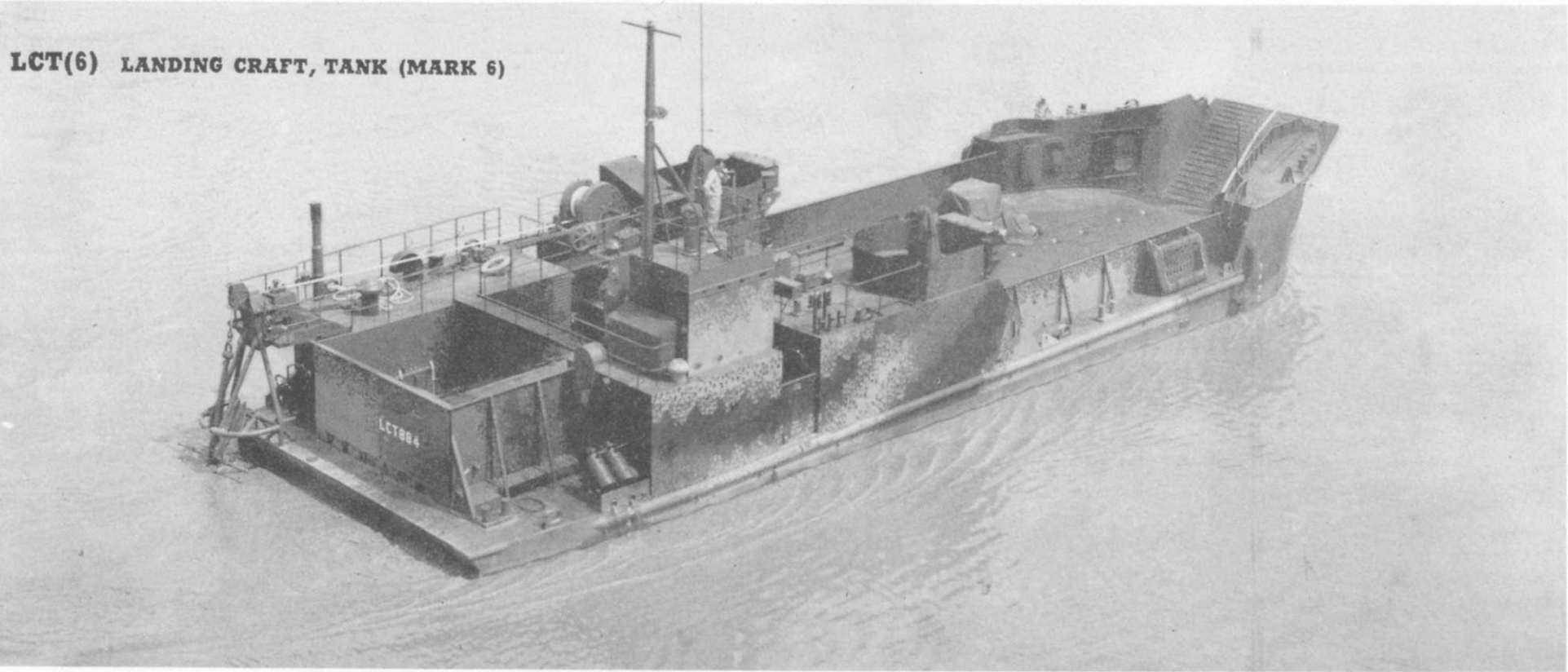
**Propulsion** 3 Gray, 225 HP diesels; triple screw.

**Fuel** 3,450 gals. fuel, 140 gals. lube oil; 1,730-gals. F. W.

**Crew** 1 officer, 12 men; plus accommodations for 8 troops.

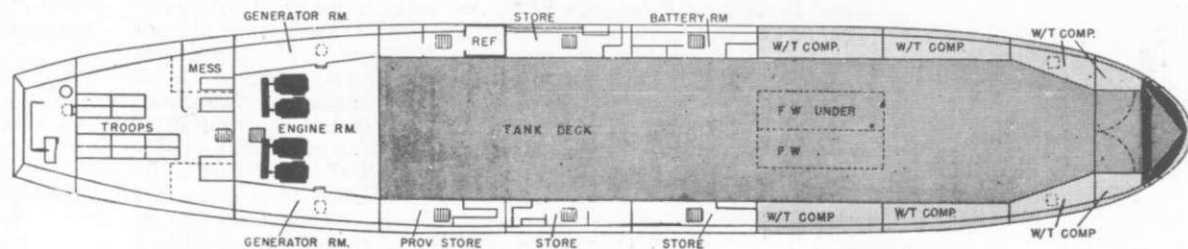
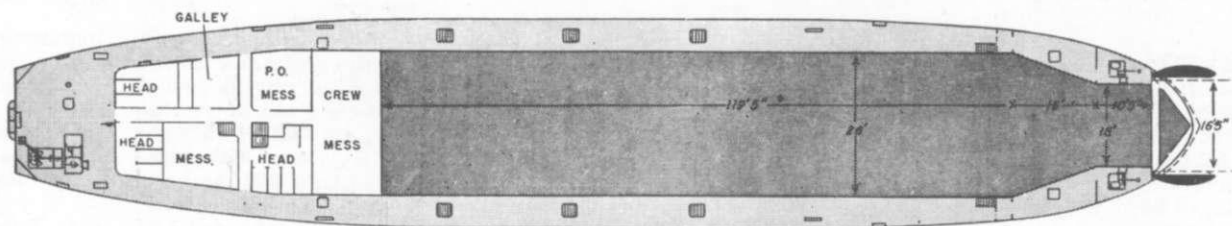
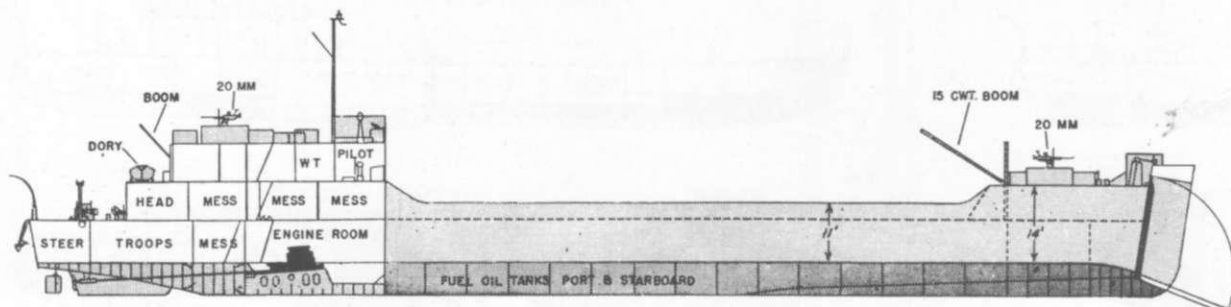
US

LCT(6) LANDING CRAFT, TANK (MARK 6)





LANDING CRAFT, TANK (MARK 8) **LCT (8)**



*Operational use* An oceangoing tank-landing craft capable of operating with LCI convoys. Can beach on slopes greater than 1/150.

*Description* An enlarged version of the LCT(4) with some LST(2) features. This is the British equivalent to our LSM's (ex-LCT 7). Bow is covered by a portable deck for ocean voyages.

*Capacity* 8 Sherman tanks, or 12 loaded 3-ton trucks, or 350 tons cargo.

*Dimensions* Length, 227' o. a. Beam, 39'.

*Displacement* Loaded:

- 780 tons (tanks)
- 650 tons (trucks)
- 880 tons (cargo)

*Draft:*

- 3' 9" for'd, 5' 0" aft.
- 3' 0" for'd, 4' 8" aft.
- 4' 8" for'd, 5' 2" aft.

*Armament* Three 20 mm (additional Hedgerow being considered).

*Armor* 15-lb. plating to bridge, W/T office, gun platforms.

*Endurance* 2,500 miles @ 10 kts. (est.).

*Speed* 12 kts. (est. max. loaded), 11¼ kts. (est. cruis. loaded).

*Propulsion* 4 Paxman diesels, twin screws.

*Fuel* 80 tons Diesel oil.

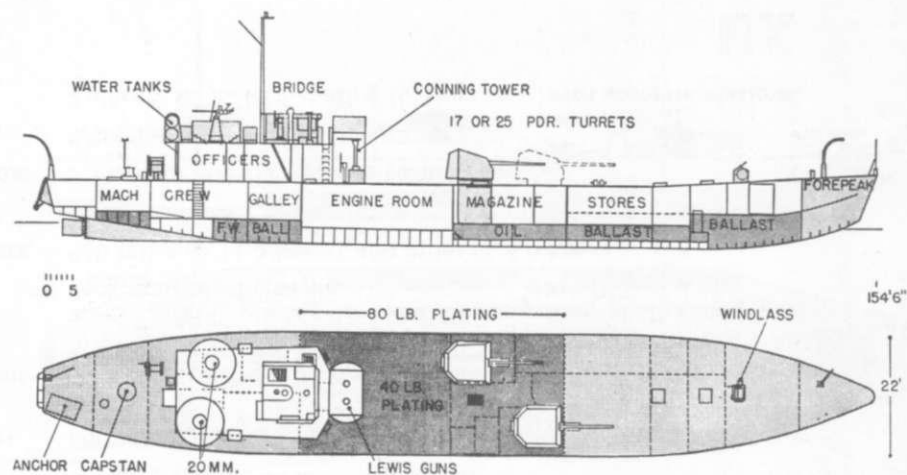
*Crew* 3 officers, 22 men. Additional accommodations for 6 officers, 42 troops for 7 days.

UK



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## LCG (M) (1)



**Operational use** To engage and neutralize or destroy enemy coastal installations during a landing operation.

**Description** A new design built along smaller lines but to the same basic pattern as the converted LCG (L).

**Dimensions** Length, 154' 6'' o a., Beam, 22' 4''

**Displacement** Light, 308 tons. Draft, 4' 4½'' for'd, 7' 2½'' aft.  
Landing, 339 tons. 4' 11'' for'd, 5' 7'' aft.  
Loaded, 381 tons. 5' 7'' for'd, 8' aft.

**Speed** 13.5 kts. (designed max.), 12.0 kts. (designed cruising).

**Endurance** 1,730 mi. @ 12 kts., 2,060 mi. @ 12 kts. (with additional fuel).

**Armament** 6 craft have 2-QF 17 pdr. (Army type) in single turrets (Interchangeable with 25 pdr. or 95 mm. Howitzer), 44 craft have 2-QF 25 pdr. (Army type), All have four 20 mm. in twin mounts, 2 Lewis guns.

**Armor** 80 lb. plating sides and bulkheads to magazine and engine room, also to sides of conning tower, 40 lb. to deck and top of control, 20 lb. to FC and WT offices, 15 lb. to gun stations and compass.

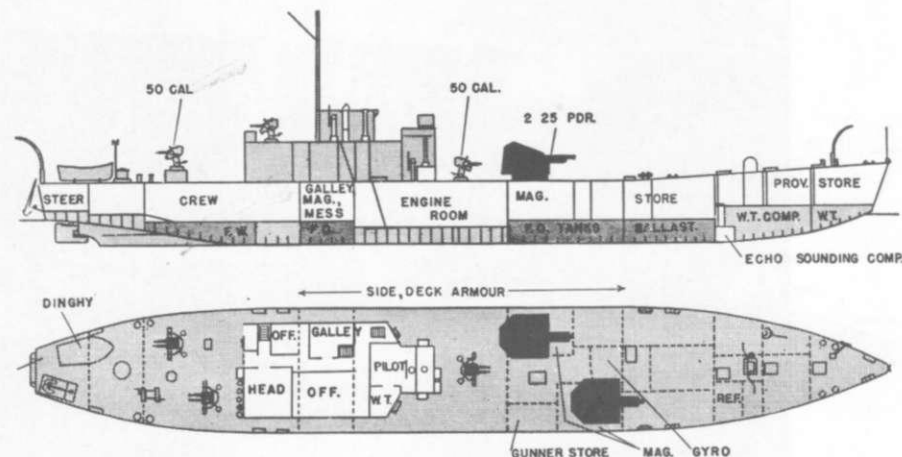
**Propulsion** 2 Paxman 460-500 HP Diesels.

**Fuel** 13,820 gals. (max.).

**Crew** 3 officers, 28 men including gun crew.

UK

## LANDING CRAFT, GUN (MEDIUM) (MARK 2) LCG (M) (2)



An improved LCG (M) (1) with the following differences:

**Displacement** 280 tons (light). Draft 4' 10'' for'd, 6' 2'' aft.  
316 tons (landing). 5' 5'' for'd, 6' 6'' aft.  
360 tons (seagoing). 6' 5'' for'd, 6' 9'' aft.

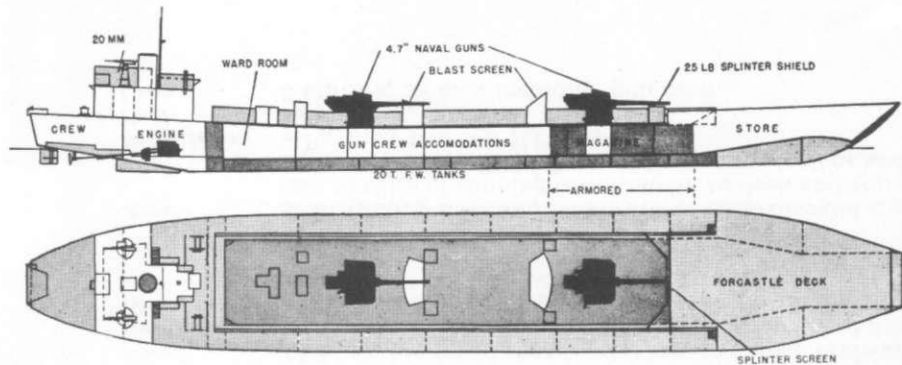
**Armament** Two 25 pdr. Mk. I Army type (single mount), eight .50 cal. Vickers MG's on twin mounts.

**Armor** 40 lb. plating to magazine, engine room sides, bulkheads and to conning tower, 20 lb. over magazine and engine room, aft end of control, 80 lb. sides of conning tower, 15 lb. compass platform.

**Crew** 3 officers, 30 men including gun crew.

UK

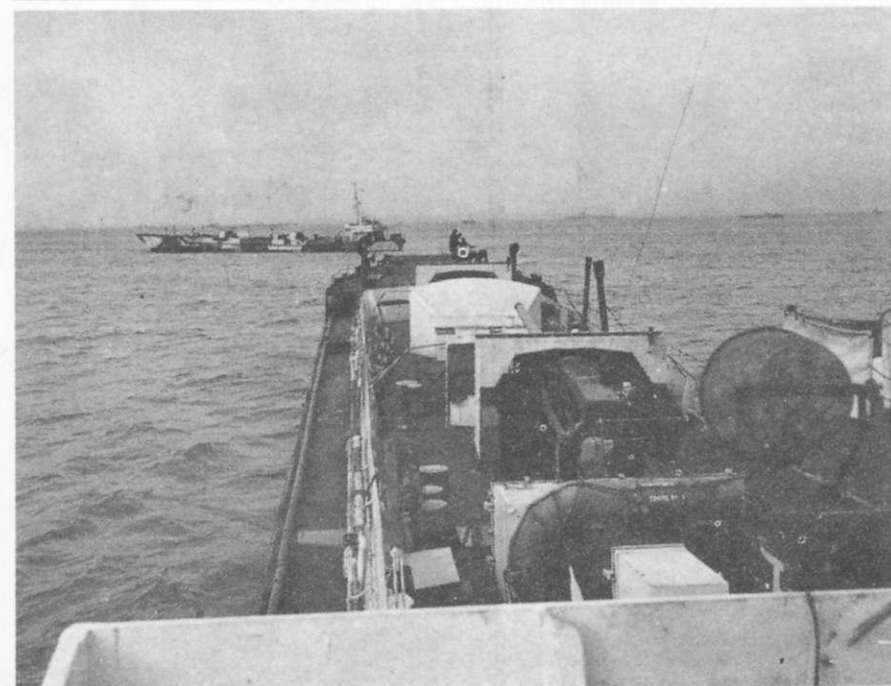
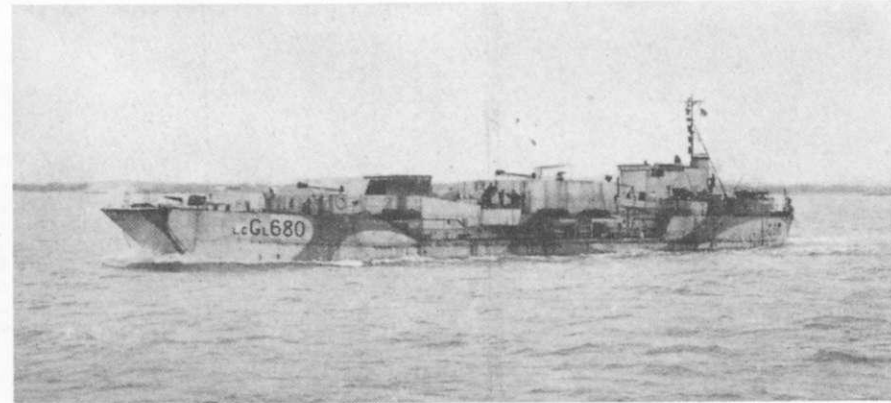
## LCG (L) (3) LANDING CRAFT, GUN (LARGE) (MARK 3)



- Operational use** To provide direct fire against beach positions and surface attack for first-echelon landing waves. Craft is beached to become a stationary gun platform.
- Description** Converted from LCT (3) hulls, these units have been made watertight, had false deck and armor added to the hold.
- Dimensions** Length, 192' 0" o. a. Beam, 31' 0".
- Displacement** 500 tons (loaded) Draft 3' 6" for'd, 6' 0" aft (loaded).
- Armament** Two 4".7 QF or BL (single) naval mounts, two 20 mm or 2-2 pdr. multiples, or four 20 mm (in twin mounts).
- Armor** 25-lb. DIHT plating to sides of magazine, shell room, gun deck, and blast screens.
- Endurance** 850 miles @ 11.5 kts., 1,460 miles @ 8.5 kts.
- Speed** 11.5 kts. (max.), 9 kts. (cruis.).
- Propulsion** 2 Paxman 500 HP diesels, twin screws.
- Fuel** 6,200 gals.
- Crew** 2 officers, 37 men (including RM gun crew) with accommodations.

UK

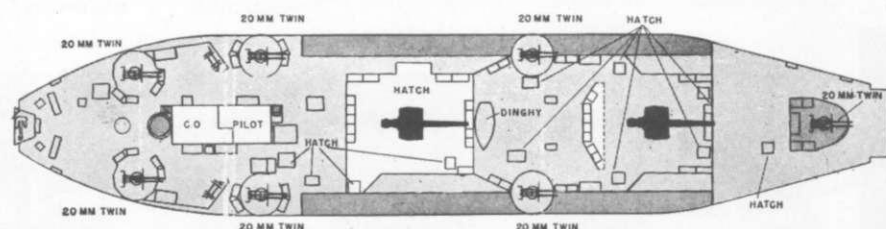
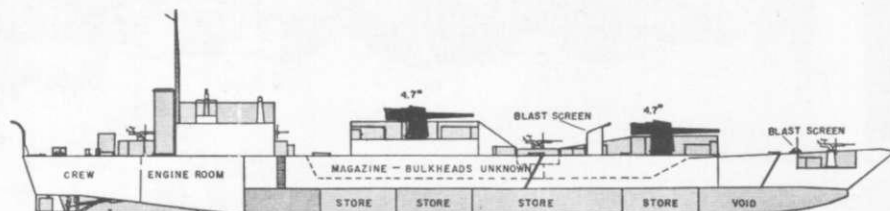
## ▼ LCG (L) (4)



# LCG (L)(4) LANDING CRAFT, GUN (LARGE) (MARK 4)

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# LANDING CRAFT, SUPPORT (ROCKET) LCS (R)



A similar conversion to LCG (L) (3) from LCT (4) hulls.

**Dimensions** Length, 186' 4" o. a. Beam, 38' 9".

**Displacement** Loaded, 530 tons. Draft 2' 6" for'd, 4' 1" aft.  
Light, 420 tons. 2' 4" for'd, 4' 0" aft.

**Armament** Two 4" .7 (single), seven 20 mm singles, tow PAC (J).

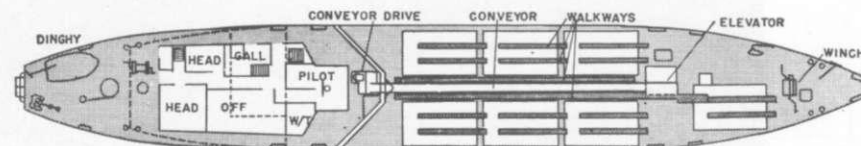
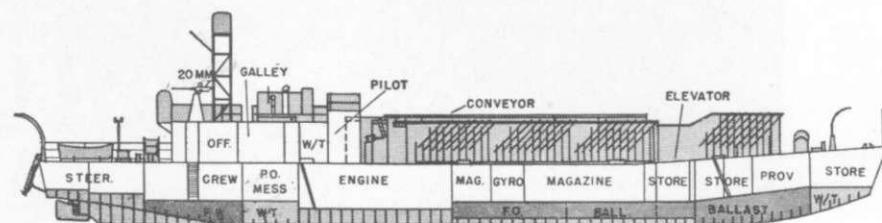
**Armor** 25-lb. plating to sides, deck, and bulkheads of magazine, to gun screens, blast shield, MG platforms, and bridge. 15-lb. plating to parts of bridge.

**Endurance** 400 miles @ 10 kts., or 1,450 miles with additional fuel for Far East service; 600 miles @ 7 kts., or 2,200 miles with additional fuel.

**Speed** 10.0 kts. (max.), 8.75 kts. (cruis.).

**Propulsion** 2 Paxman 500 HP diesels, twin screws.

**Crew** 3 officers, 37 men (including RM gun crew) with accommodations.



**Operational use.** To deliver a preliminary rocket barrage on a landing beach.

**Description** Essentially an LCG (M) (1) fitted for rockets.

**Dimensions** Length, 154' 6" o. a. Beam, 22' 1".

**Displacement** Light, 252 tons. Draft 4' 6" for'd, 5' 8" aft.  
Landing, 300 5' 8" for'd, 5' 10" aft.  
Loaded, 356 tons 6' 4" for'd, 6' 8" aft.

**Armament** Five hundred four 5" rocket projectors. (Stowage for reloads to be provided). Two 20 mm singles (to be replaced by twins).

**Armor** 20 lb. plating to W/T office, 15 lb. to compass platform, DIHT to gun positions, 10 lb. to conning tower.

**Endurance** 2,500 miles @ oceangoing trim.

**Speed** 13.5 kts. (max.).

**Propulsion** Same as LCG (M) (1).

**Crew** 3 officers, 16 men.

UK

UK



## LCF (2) LANDING CRAFT, FLAK

*Operational use* To protect assault forces against close-range air and surface attack prior to and during a landing, and to engage beach defense positions by direct fire.

*Description* Single unit, converted by the British from the LCT(2);

*Dimensions* Length, 159' 11" o. a. Beam, 31' 0".

*Displacement* 455 tons (loaded). Draft 3' 6" for'd, 7' 6" aft (loaded).

*Armament* Two twin 4" DP; three 20 mm.

*Armor* 20 lb. DIHT plating or 2½" plastic to bridge and gun deck.

*Endurance* 2,000 miles @ 10 kts. Speed, 11 kts. (max. loaded).

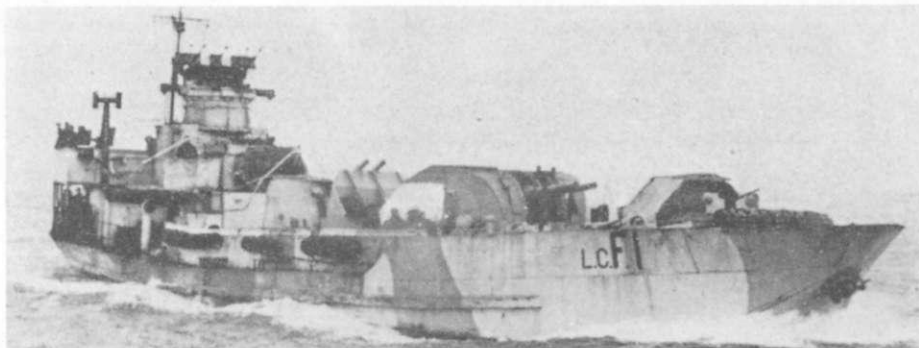
*Propulsion* 3 Paxman 500 HP Diesels; triple screws.

*Fuel* 40 tons Diesel oil.

*Crew* 2 officers, 11 men, 68 gun crew.

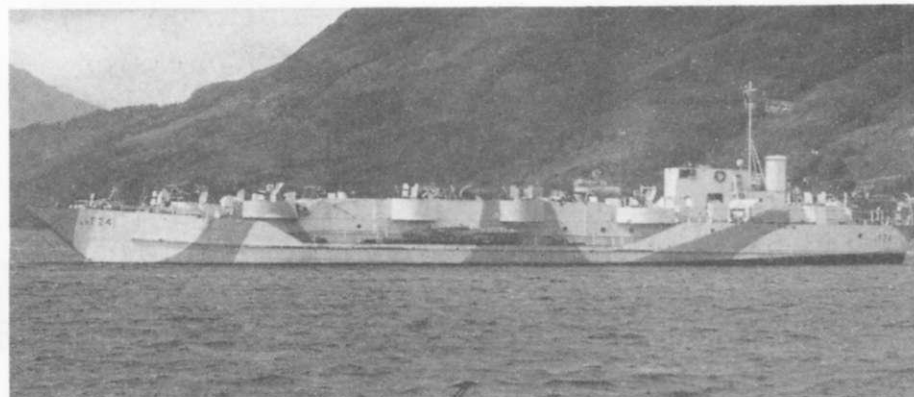
UK

LCF 2 ▼

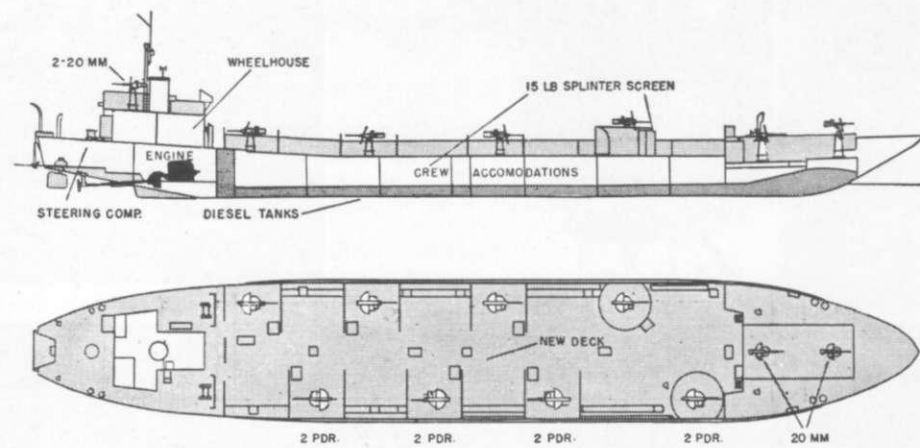


LCF 3 ▲

LCF 4 ▼





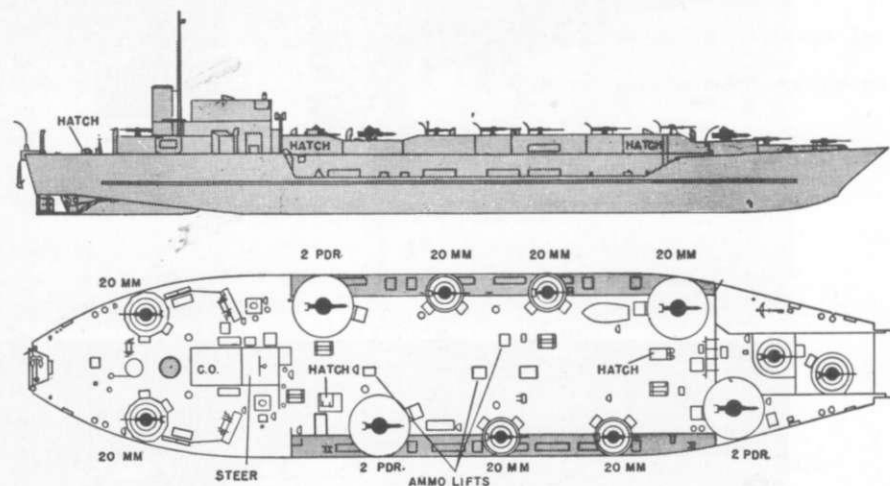


LCF (3)

Fifteen units converted from LCT(3) hulls. A new bow and deck over the hold have been added.

<i>Dimensions</i>	Length, 194' 4" o. a. Beam, 31' 0".
<i>Displacement</i>	Loaded 515 tons Draft 2' 9" for'd, 6' 3" aft. Light 420 tons. 2' 2" for'd, 5' 5" aft.
<i>Armament</i>	Eight 2-pdr. and four 20 mm singles, or four 2-pdr. and eight 20 mm singles.
<i>Armor</i>	15-lb. DI HTplating to gun positions and gun-shields. Plastic protection to bridge.
<i>Endurance</i>	1,460 miles @ 8.5 kts., 850 miles @ 11.5 kts.
<i>Speed</i>	11.5 kts. (max.), 8.5 kts. (cruis.).
<i>Propulsion</i>	2 Paxman 500 HP diesels, twin screws.
<i>Crew</i>	4 officers and 64 men, or 4 officers and 72 men, with accommodations.

UK



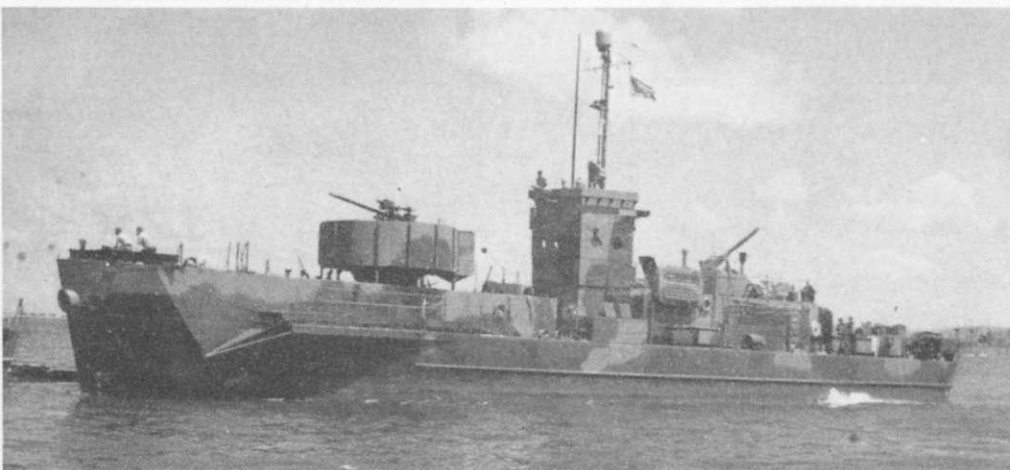
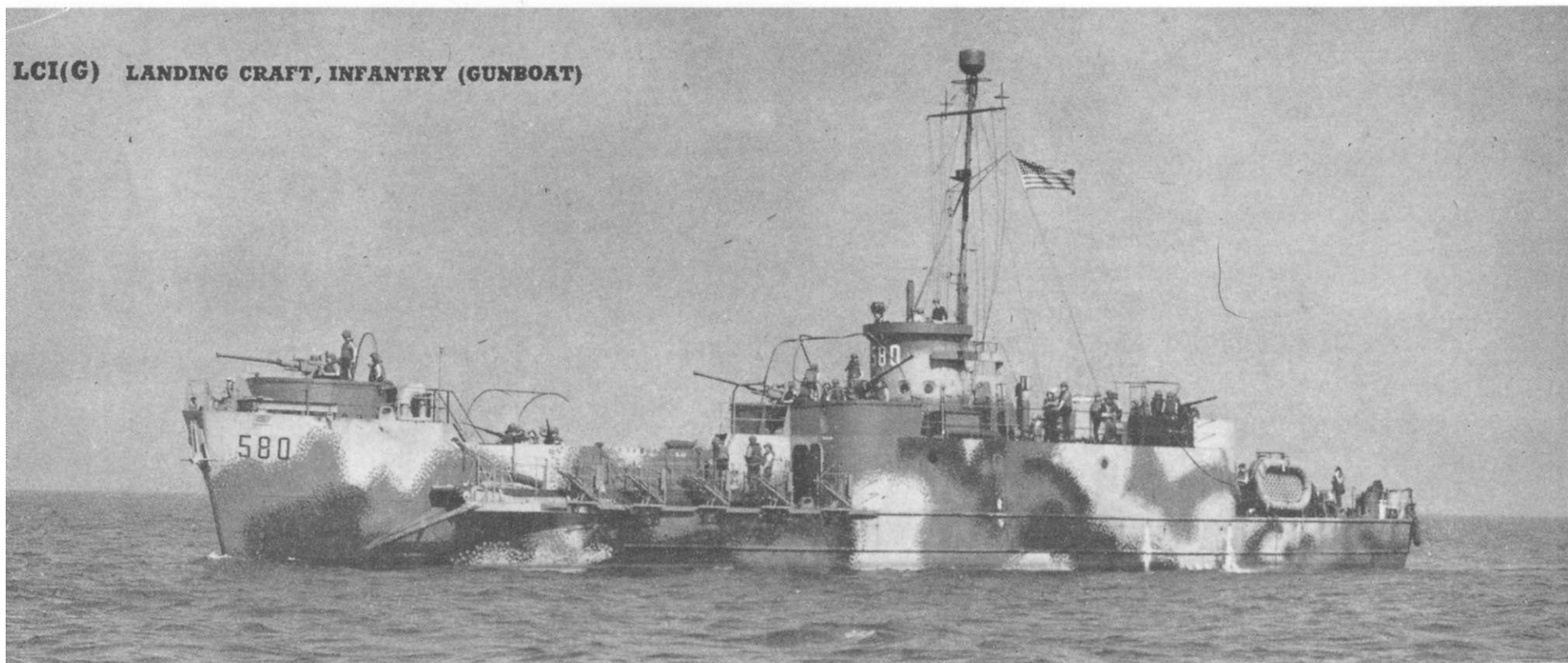
LCF (4)

Similar to the LCF(2) and (3) conversions using LCT(4) hulls. In this case the ramp bow was merely made watertight and a false deck erected spanning the hold.

<i>Dimensions</i>	Length, 186' 4" o. a. Beam, 38' 9".
<i>Displacement</i>	Loaded, 510 tons. Draft 2' 11" for'd, 4' 7" aft. Light, 410 tons. 2' 3" for'd, 4' 2" aft.
<i>Armament</i>	Four 2-pdr. eight 20 mm singles.
<i>Armor</i>	4" plastic on deck and 30-lb. DW plating on sides of magazines, on aft end of bridge and gun positions; 20-lb. NM BP on forward end of bridge.
<i>Endurance</i>	600 miles @ 7 kts., or 2200 miles with added fuel for Pacific duty. 400 miles @ 10 kts., or 1460 miles with added fuel for Pacific duty.
<i>Speed</i>	10 kts. (max.), 7 kts. (cruis.).
<i>Propulsion</i>	2 Paxman 500 HP diesels, twin screws.
<i>Fuel</i>	3,100 gals. (stowage totals 11,400 gals. for Far East service).
<i>Crew</i>	4 officers, 72 man, with accommodations.

UK

**LCI(G) LANDING CRAFT, INFANTRY (GUNBOAT)**



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**LANDING CRAFT, INFANTRY (With Mortars)**

A total of 42 LCI(L)'s have been converted. They are to lay down a preparatory beach barrage prior to landing. Except for the following, all statistics (including internal arrangements) will remain as for LCI(G).

*Armament* One 40 mm single, three 4.2 chemical mortars, four 20 mm.

*Capacity* Crew only; 4 officers, 49 men.

US

**LANDING CRAFT, INFANTRY (With Rockets)**

Another LCI(L) conversion to a combination support-landing craft. A total of 36 have been altered from the basic LCI(L) 351 design as follows:

*Internal arrangement* Aft troop space now a magazine.

*Capacity* Crew and ammunition.

*Armament* One 40 mm single, four 20 mm, 6—5'' rocket launchers.

*Crew* 3 officers, 31 men.

US

**LANDING CRAFT, INFANTRY (GUNBOAT) LCI(G)**

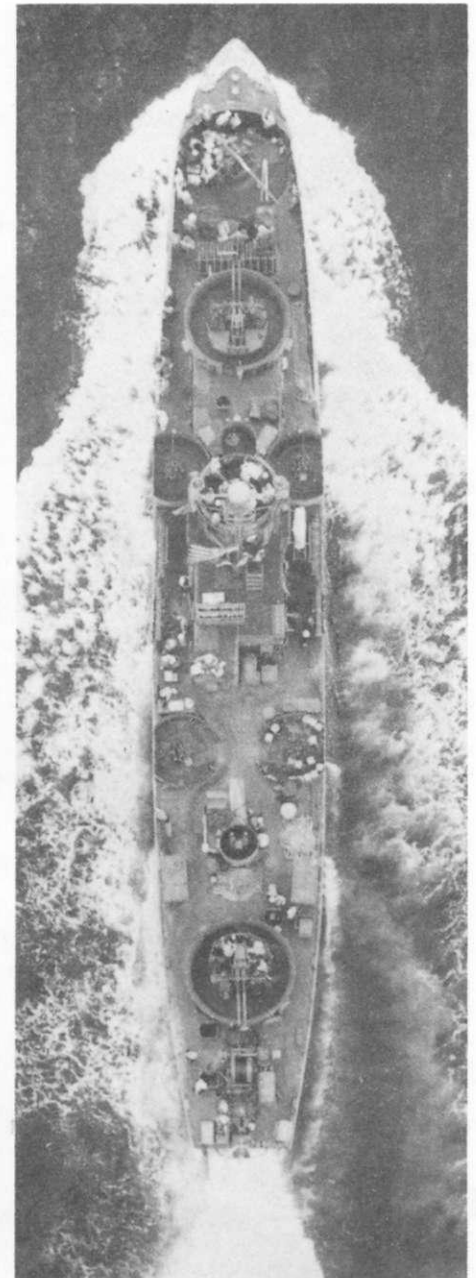
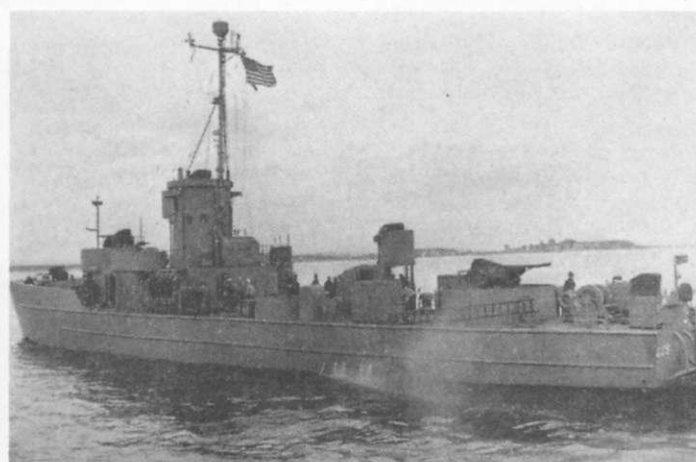
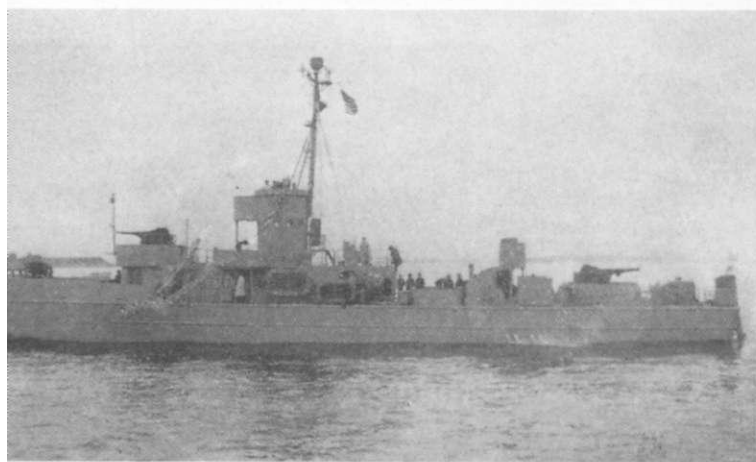
*Operational use* Eighty-six LCI(L)'s converted for close-in fire support for landing operations.  
*Description* Retains LCI(L) profile but internal arrangement varies as follows:

No. 1 for'd troop space, now stores.  
No. 2 for'd troop space, now magazine.  
Midships troop space, now crew.  
Aft troop space, now magazine.

<i>Capacity</i>	<i>Nos. over 351:</i> 75 tons cargo.	<i>Nos. below 351:</i> 75 tons cargo.
<i>Endurance</i>	8,000 miles @ 12 kts.	8,700 miles @ 12 kts.
<i>Speed</i>	15.5 kts. (max.), 14.5 kts. (cruis.).	Same.
<i>Displacement</i>	Full load, 385 tons (approx.). Landing, 257.5 tons (approx.). Light, 209.2 tons (approx.).	387 tons (approx.). 238 tons (approx.). 194 tons (approx.).
<i>Draft (approx.)</i>	Full load, 5' 4'' for'd, 5' 11'' aft. Landing, 2' 7 $\frac{3}{4}$ '' for'd, 5' 0 $\frac{1}{4}$ '' aft. Light, 3' 3'' (mean).	5' 7 $\frac{3}{4}$ '' for'd, 5' 7 $\frac{3}{4}$ '' aft. 2' 10'' for'd, 5' 3'' aft. 3' 6''.
<i>Dimensions</i>	160' 3 $\frac{3}{4}$ '' oa x 23' 3''.	160' 0'' oa x 23' 3''.
<i>Armament</i>	(All numbers included). <i>Type A:</i> Two 40 mm, three 20 mm, six .50 cal., ten Mk. 7 rocket launchers. <i>Type B:</i> Three 40 mm, two 20 mm, five .50 cal., eight Mk. 1 rocket launchers. <i>Type E:</i> One 40 mm, one 3''/50 DP, four 20 mm, ten .50 cal.	<i>Type C:</i> Two 40 mm, four 20 mm, six .50 cal. ten Mk. 7, 2—Mk. 22 rocket launchers. <i>Type D:</i> Three 40 mm, four 20 mm, ten Mk. 7 rocket launchers. <i>Type F:</i> One 40 mm, three 20 mm, twenty-four rocket launchers (Mk. unknown.)
<i>Armor</i>	10-lb. STS on splinter shields, pilot-house, and conning station.	
<i>Crew</i>	5 officers, 65 men.	Same.
<i>Propulsion</i>	8 GM diesels, twin screw.	Same.
<i>Fuel</i>	110 tons fuel oil, 240 tons lube, 37 tons fresh water.	Same.

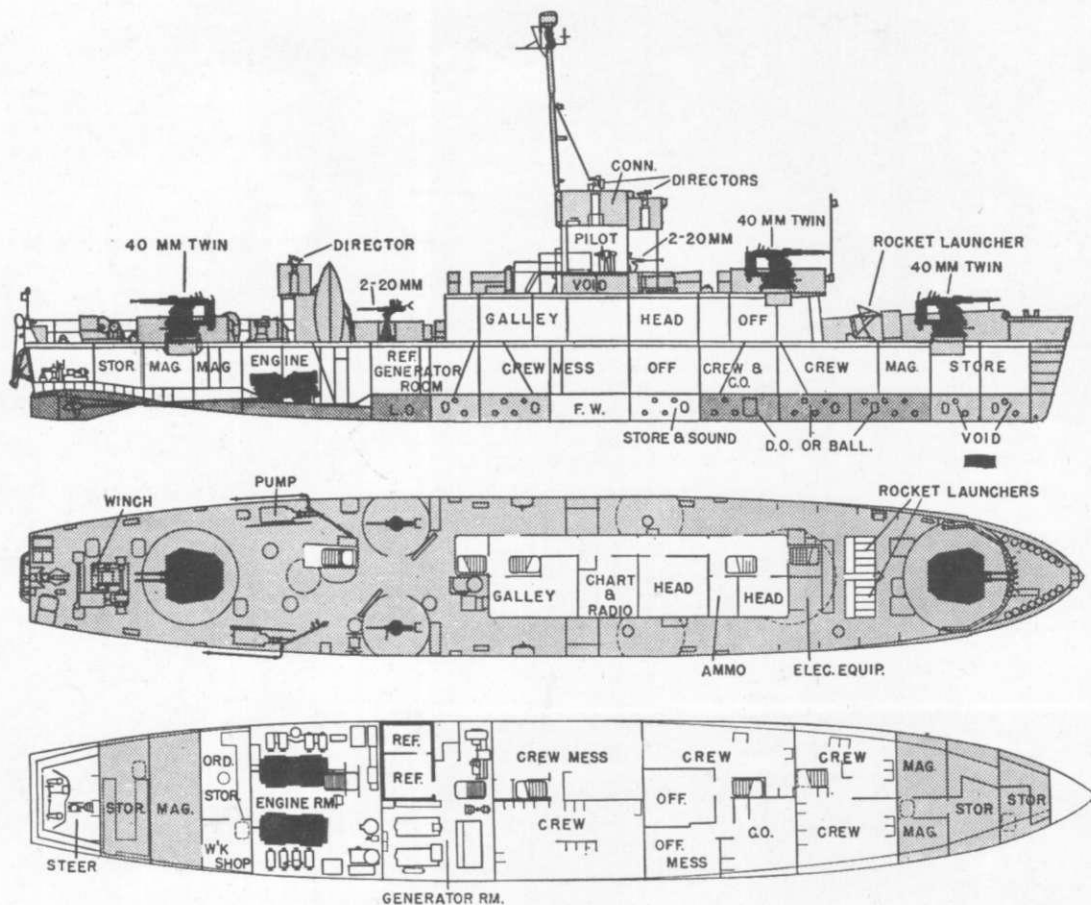
US

LCS(L)(3) LANDING CRAFT, SUPPORT (LARGE) (MARK 3)





LANDING CRAFT, SUPPORT (LARGE) (MARK 3) **LCS(L) (3)**



**Operational use** To provide close-in fire support for landing operations and to intercept and destroy inter-island barge traffic.

**Description** 130 units converted from LCI(L) hulls but entirely rearranged internally. This craft may be beached.

**Capacity** No cargo or troops.

**Dimensions** Length, 158' ½" o. a. Beam, 23' 3".

**Displacement**

	Draft
Loaded, 387 tons.	4' 9" for'd, 6' 6" aft.
Light service, 312 tons.	3' 9½" for'd, 5' 8" aft.
Light, 250 tons.	4' ¼" (mean).
Tons per inch immersion, 7 (full load), 6.9 (light service).	

**Armament** One 3"/50 DP or one 40 mm twin (interim 40 mm single) on bow, two 40 mm twins, four 20 mm, ten Mk. 7 rocket launchers.

**Armor** 10-lb STS splinter shield to gun mounts, pilot-house, and conning station.

**Endurance** 5,500 miles @ 12 kts. @ 45" pitch (350 tons displ.).

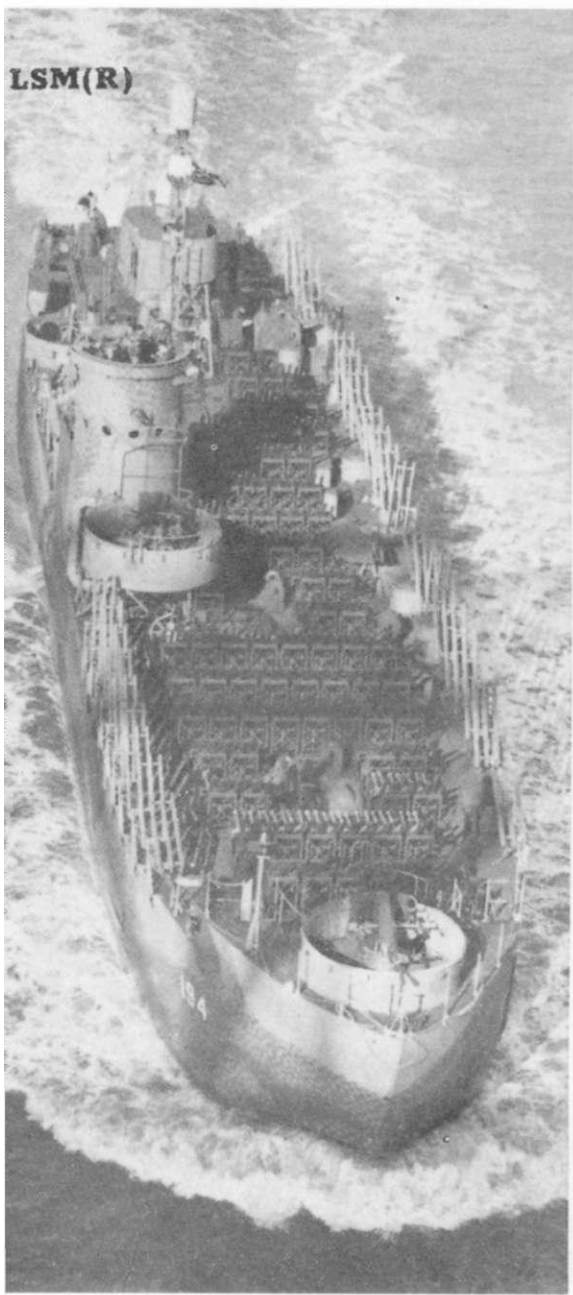
**Speed** 15.5 kts. (max) @ 650 rpm; 14.5 kts. (cont.) @ 585 rpm.

**Propulsion** 8 GM diesels, 4 per shaft—max. BHP; 1,600 twin variable pitch propellers.

**Fuel, Store** 76 tons fuel oil, 10 tons F. W., 6 tons LO 8 tons provisions and stores at full load.

**Crew** 5 officers, 65 men.

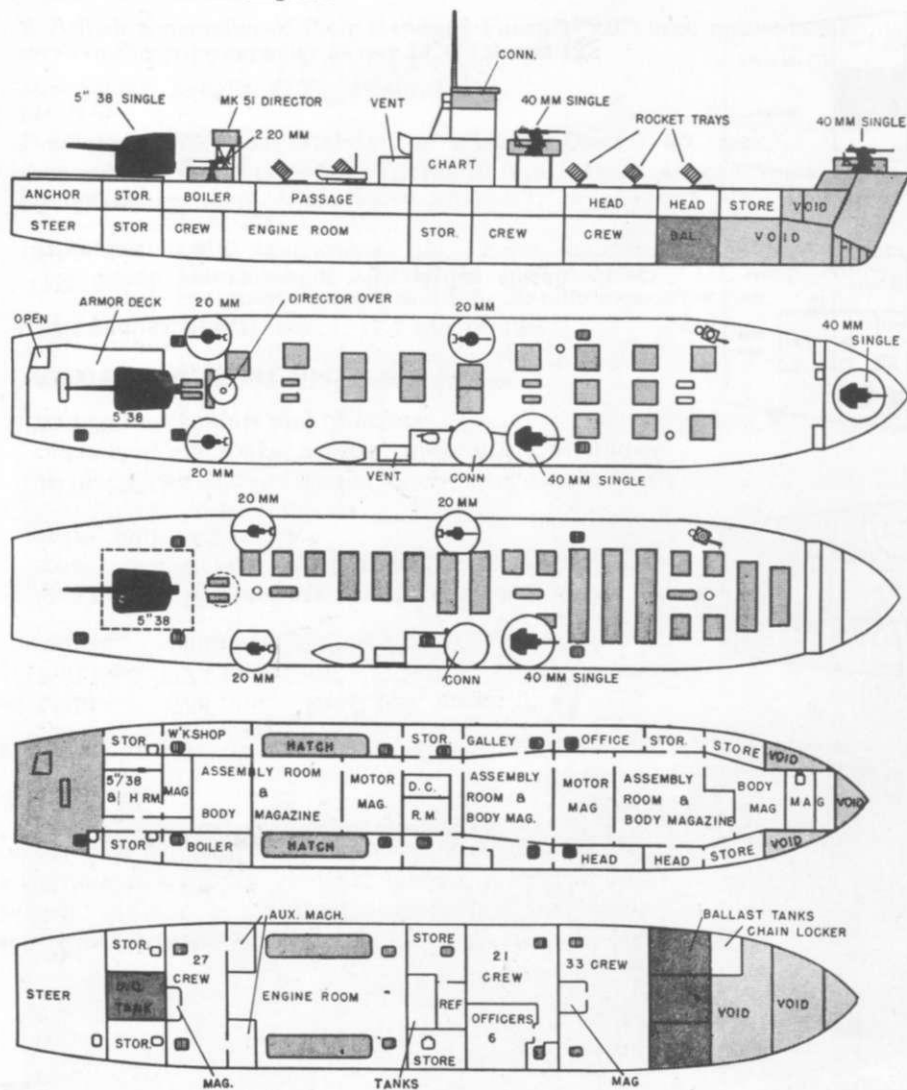
LSM(R)





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**LANDING SHIP, MEDIUM (ROCKET) LSM (R)**

**LSM (R) 188 Class**

Twelve LSM's have been converted to serve as rocket support ships for amphibious operations. LSM 188-195 were fitted with aircraft-type launcher rails, while 196-199 were fitted with the improved hopper type. Main deck plans of groups are shown.

*Operational use* To clear the beach with close-in and direct fire support and rocket barrage preparatory to landings.

*Description* 12 units have been converted from the conventional LSM hull by decking over the hold.

*Capacity* No troops or cargo.

*Dimensions* Length, 203' 6'' o. a. Beam, 34' 6''.

*Displacement*

LSM(R) 188-195:	
Landing, 790 tons	Draft (mean, est.) 5' 6''.
Loaded, 968 tons	6' 6''.
Light, 605 tons	4' 5''.
LSM(R) 196-199:	
Landing, 830 tons.	5' 9''.
Loaded, 1008 tons.	6' 10''.
Light, 588 tons.	4' 4''.

Tons per inch immersion, 14.4 (loaded), 14.3 (landing).

*Armament* One 5''/38 DP, two 40 mm and three 20 mm singles. Nos. 188-195 have seventy-five 4-rail Mk. 36 and thirty 6-rail Mk. 30 rocket launchers. Nos. 196-199 have eighty-five Mk. 51 rocket launchers (automatic type).

*Armor* 10-lb. STS splinter shield to gun mounts, pilot-house and conning position.

*Endurance* 4,900 miles @ 12 kts. (loaded).

*Speed* 13.2 kts. (max., loaded).

*Propulsion* 2 GM 1440 BHP @ 720 rpm (each) diesels; non-reversing with airflex clutch and direct drive; twin screws.

*Crew* 5 officers, 76 men.

US

# LSM(R) LANDING SHIP, MEDIUM (ROCKET)

**LSM(R) 401—Class** is the forthcoming production model, and incorporates only the outside hull and propulsion of the normal LSM in an entirely new design. Rocket launchers are the automatic, power-driven type, fed by an automatic hoist.

**Capacity** Crew only.

**Dimensions** 203' 6" x 34'

**Displacement** Light, 758 tons. Draft (est. mean) 5' 4"  
 (est.) Full load, 1175 tons. " " " 7' 9"  
 Attack, 993 tons. " " " 6' 8½"

**Armament** One 5"/38 DP, twenty continuous loading 5" SS rocket launchers, two 40 mm twins, four 20 mm twins, four 4".2 mortars.

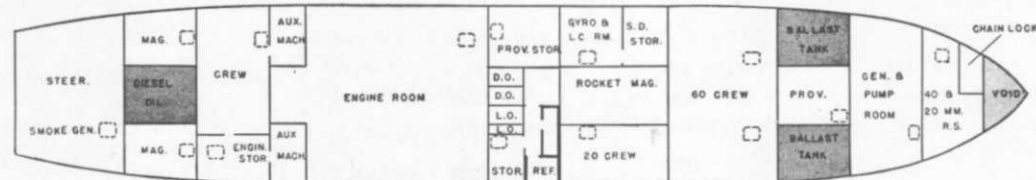
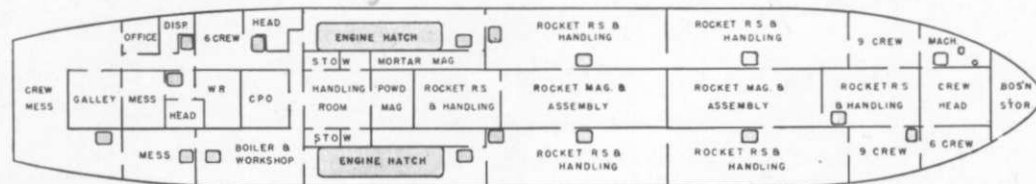
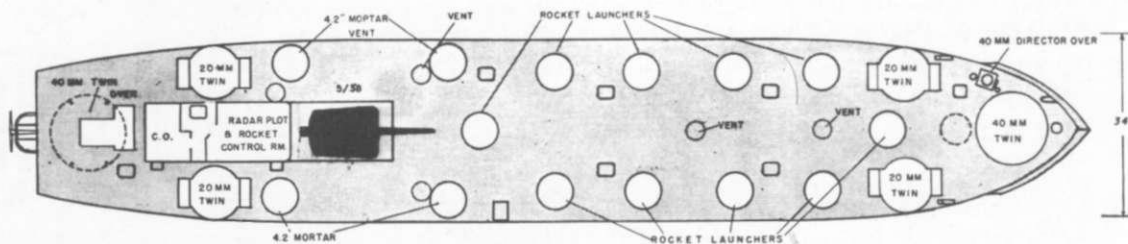
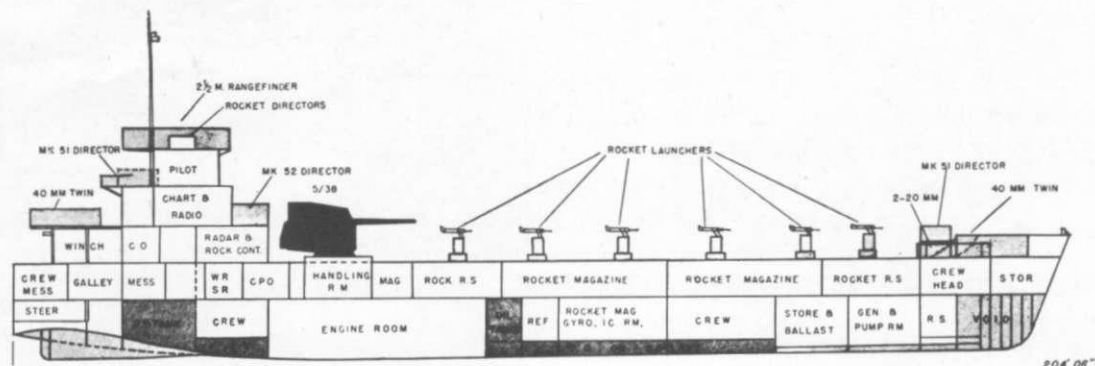
**Aarmor** 10-lb. STS on conning station, pilot-house, radio room, radar plot, and rocket control; 10-lb. ASPP around 40 and 20 mm mounts and directors.

**Endurance** 3,000 miles @ 12 kts. (est.).

**Speed** 13 kts. max. (est.).

**Propulsion** GM diesel, non-reversing with airflex clutch; direct drive; twin screw.

**Crew** 6 officers, 137 men.



US

**LANDING CRAFT CONTROL (CONVERTED ML)** (No Short Designation)

A British conversion of their standard Fairmile "B" type motor launch, to serve in the same capacity as our LCC (1) and (2).

*Dimensions* Length, 112'. Beam, 18'4".  
(as ML)

*Displacement* 75.5 tons (standard as ML). Draft 5' aft (max.).

*Armament* One 3 pdr. Mk. V, two 20 mm (Mk. 3, 4), one Y gun, ? DC  
(authorized) carried, CSA smoke generator, two Vickers Mk. V MG, one twin MG.

*Equipment* QH2 navigational aid. Echo sounder and Asdic recorders. Pitometer or Chernikeef log recorder. DF loop control. Standard compass and 9 or 20-mile measuring reel.

*Speed (as ML).* 20 kts. (max.), 17.7 kts. (cruis.).

*Propulsion* Two 600-HP gasoline engines.

*Fuel* 2,300 gals. gasoline.

▼ UK

**LANDING CRAFT, NAVIGATIONAL LCN**

A British conversion of the LCP(L) to serve as navigational leader to groups of landing craft. Except for additional navigational equipment shown below, the statistics of this type remain as in LCP(L).

*Special* Bottom log trainable oscillator. SO Radar. Loran or Decca  
*Equipment* receiver. Echo-sounding equipment. 9-mile taut wire measuring reel.

UK

**LANDING CRAFT, PERSONNEL (SURVEY) LCP (SY)**

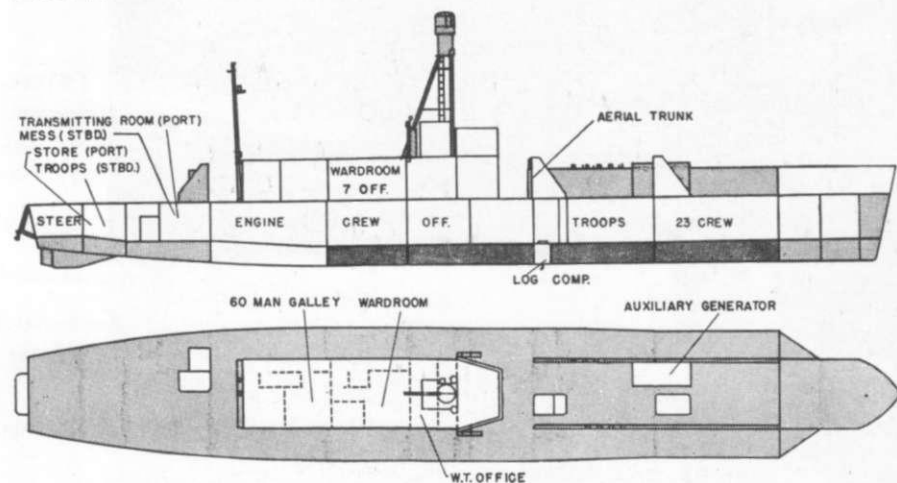
Eight other LCP(L)'s have been converted for hydrographic survey duties.

*Special* Pitometer Log and QH2, Echo-sounding gear,  
*Equipment* TC5 measuring reel.

UK



## LCH LANDING CRAFT, HEADQUARTERS



A British conversion of LCI(L) to act as a communications headquarters ship for groups of landing craft. These craft retain their original LCI(L) numbers. Addition of a tripod foremast is the principal appearance change. Except for the following, statistics remain the same as in LCI(L).

<i>Special Equipment</i>	W/T 6 Army No. 22 sets. 6 CDG, B28 receivers. 1 CDF, B29 receiver. Radar, Type 970. Outfit QH TCS Transmitter.	Bottom Logs. E/S Type 763. V/S 8 types visual signals (lanterns and torches).
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UK

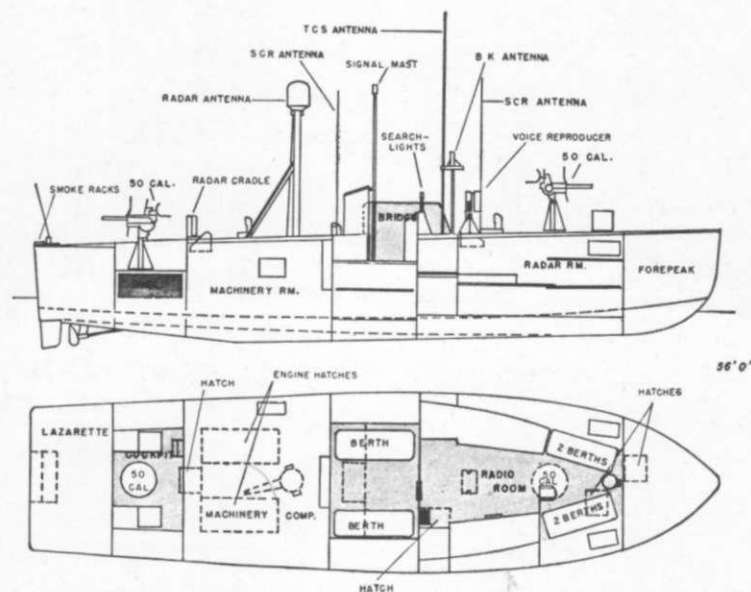
## LC(FF) LANDING CRAFT (FLOTILLA FLAGSHIP)

To Serve as flagship for groups of LCI(L), LCI(G), and LCS(L) (3). Flag officers' quarters replace troop accommodations. Except for a greater number of officers and no troops being carried, statistics remain as in LCI(L).

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## LANDING CRAFT, CONTROL (MARK 1) LCC(1)



<i>Operational use</i>	As lead-in navigational craft for landing boats; to mark line of departure; for traffic control and preliminary hydrographic surveys.
<i>Description</i>	Similar in appearance to the LCS(S), this craft is easily distinguishable in operation by its tall antennae and radar dome mast.
<i>Dimensions</i>	Length, 56' 0" o. a. Beam, 13' 7".
<i>Displacement</i>	23 tons. Draft 3' 11½" (max.).
<i>Armament</i>	Two .50 cal. MG. Smoke pots.
<i>Armor</i>	¼" STS plating on bridge.
<i>Special equipment</i>	50 Radar, BK Radar. NK-2 echo sound recorder. NJ-8 echo sound transmitter/receiver. Gyro repeater. Superpower Voice Reproducer. 1 TCS radio transmitter/receiver. 2 SCR 610, 1-608, 1-508 FM radio transmitter/receiver.
<i>Endurance</i>	500 miles @ 10 kts., 240 miles @ 13.5 kts.
<i>Speed</i>	13.5 kts. (max.).
<i>Propulsion</i>	Two 225 HP diesels.
<i>Fuel</i>	550 gals. diesel oil.
<i>Crew</i>	10; accommodations for 6.
	LCC(2) differs only in beam 14'6".

US

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**Operational use** To serve as floating kitchen to groups of landing craft.

**Description** 10 converted British steel swim barges, formerly LBV's.  
**Capacity** Storage and issuing space for enough provisions to feed 900 men for one week. Can provide 1600 hot meals and 800 cold meals a day.

**Dimensions** Length, 70-82'. Beam 18-23'. Draft 6' (average).

**Armor** 2½" plastic to Diesel tanks and steering shelter.

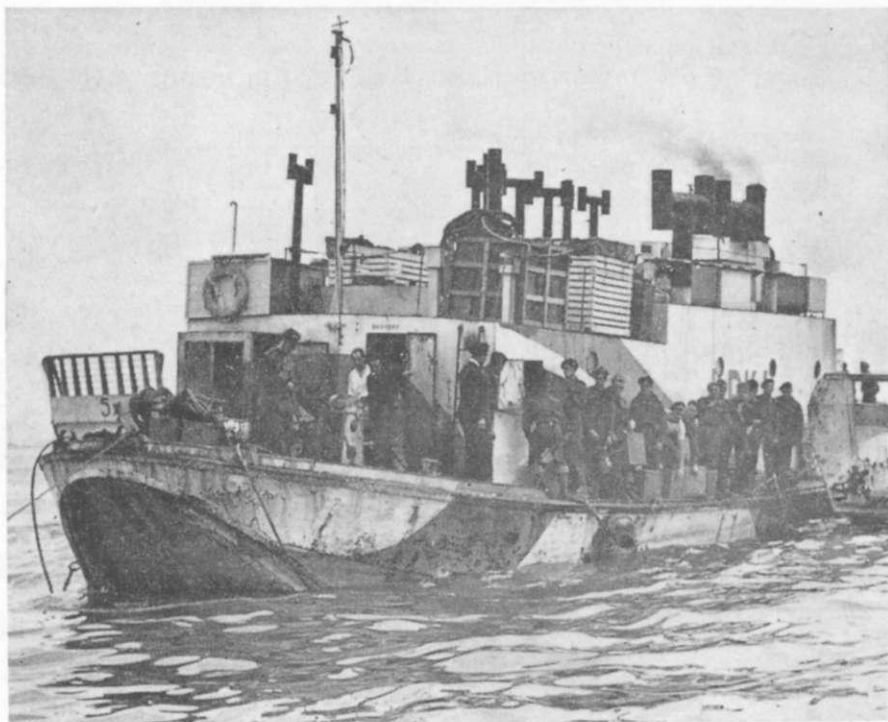
**Endurance** 300 miles @ 5 kts.

**Speed** 5-6 kts.

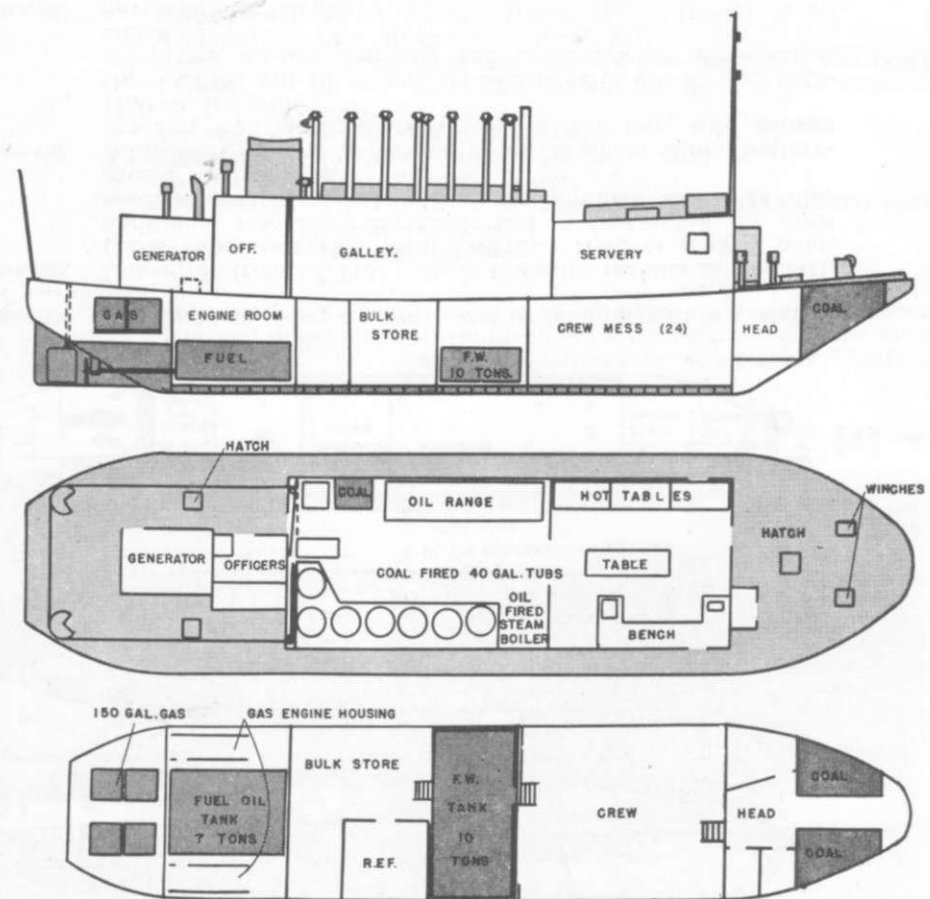
**Propulsion** 2 Chrysler RM engines, twin screws.

**Fuel** 600 gallons gasoline, 7 tons Diesel oil; F. W. supply from LBW.

**Crew** 1 officer, 22 men.

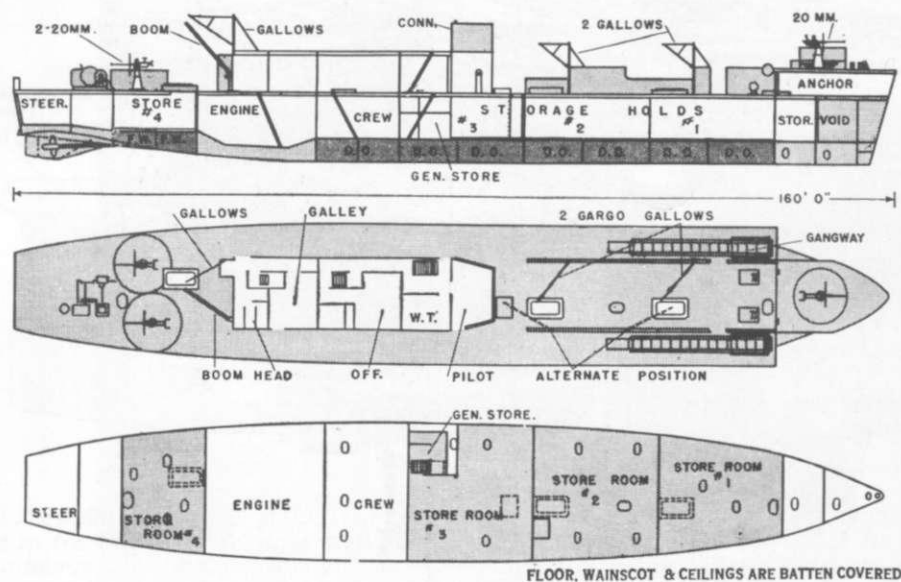


**LANDING BARGE, KITCHEN LBK**





## LCI (L) STORES CARRIER



**Description** Some British LCI(L)'s have been converted in the Mediterranean Theatre to stores carriers for advanced landing forces.

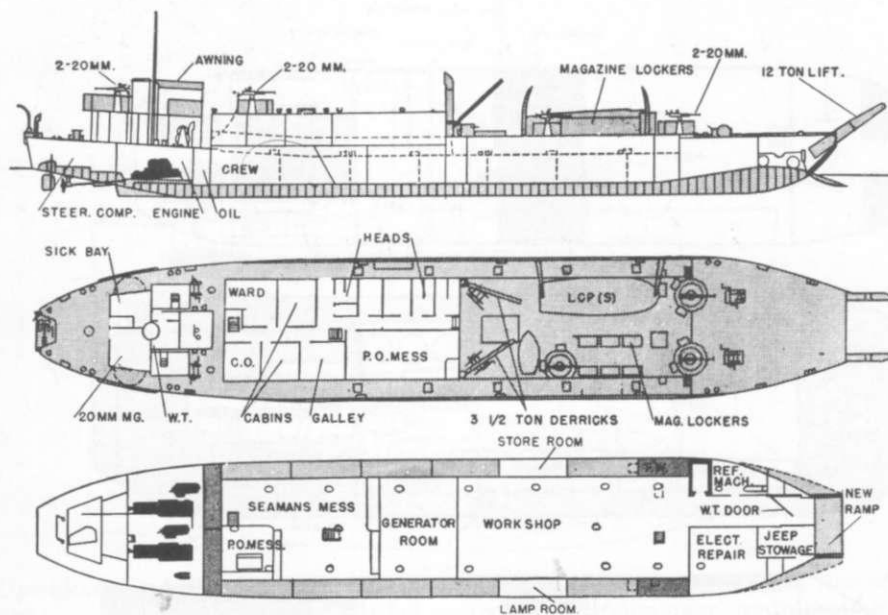
**Store space** Troop space was merely cleared and used to carry stores. Their capacities are: No. 1 Hold, 2,270.5 cu. ft.; No. 2 Hold, 2,737.5 cu. ft.; No. 3 Hold, 3,071.0 cu. ft.; No. 4 Hold, 1,300.5 cu. ft.

Stores are limited in size by hatch (18" x 24" x 6'3") and entrance (24" x 48" x 48") dimensions.

Four light handling derricks were installed on bulwarks and deckhouse.

UK

## LANDING CRAFT, TANK (EMERGENCY REPAIR) LCT (E)



**Operational use** To effect temporary repairs to smaller landing craft in a landing area.

**Description** Converted from LCT(3) hulls in the same manner as the ARL (LSE) was converted from LST(2). Hold is decked over, additional machinery installed, and a deck-house for crew accommodation erected. All statistics remain as for LCT(3) except the following:

**Equipment** Additional messes, generator room, machine shop, battery-charging and electrical repair shops, sick bay, cold storage (150 cu. ft.) added.

One LCP(S), one 10' dinghy, six 10-man rafts, two 22-man flotannets, two 3½-ton derricks, and ocean-towing arrangement added.

**Armament** Seven 20 mm (singles).

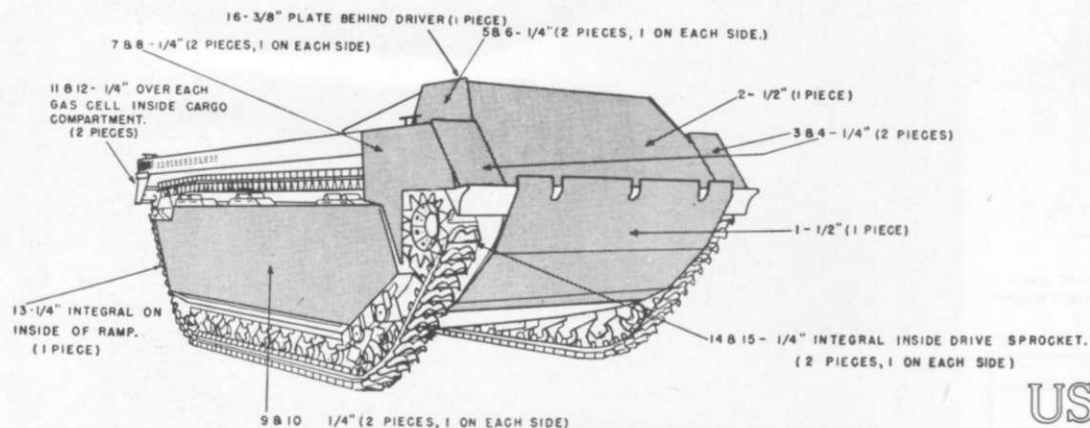
**Aarmor** 20-lb. DIHT plating to workshop bottles, and 10-lb. to magazines added to LCT(3) armor.

**Crew** 6 officers, 52 artisans and men.

UK



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**Division of Naval Intelligence**



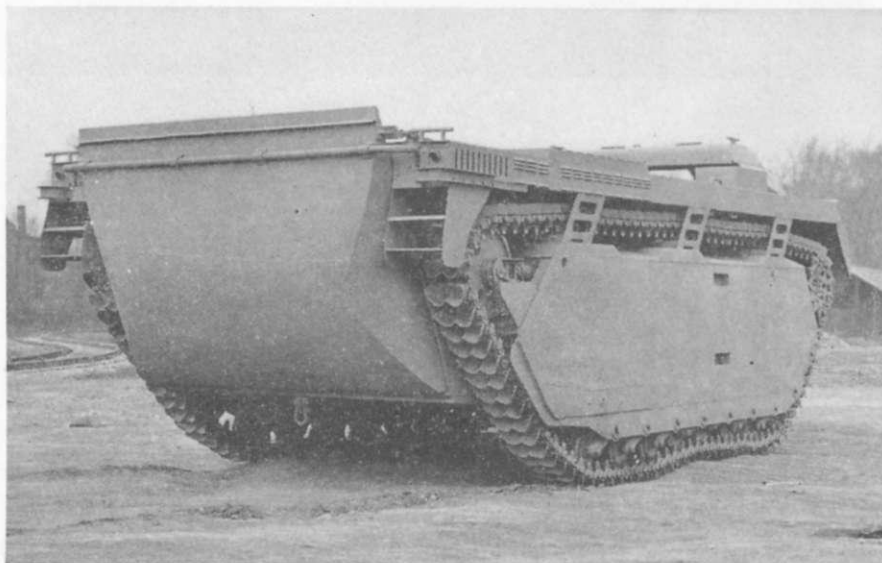
US

**LANDING VEHICLE, TRACKED (MARK 3) LVT (3)**

**Capacity** 8,000 lbs. or 24 fully equipped men. Ramp is capable of 5,000 lbs. weight.  
**Dimensions** 24' 1 1/2" o. a. Beam, 11' Height, 8' 5 1/2".  
**Armament** One .30 and one .50 cal. MG.  
**A armor** 1/2" plating to front and sides of cab, hatch, and bow; 1/4" to top of cab, behind driver, sides and stern of body.  
**Weight** 28,000 lbs. (unloaded).  
**Endurance** 150 miles (land); 75 miles (water).  
**Speed** Land, 25 mph; Water, 5.2 mph.  
**Propulsion** Two cadillac V-8 water-cooled 220 HP @ 3,400 rpm gasoline engines.  
**Fuel** 150 gals. gasoline.  
**Crew** 3.

**Note.**—All LVT's are undergoing numerous changes, therefore data and drawings in this supplement must be considered as only approximate. For more detailed information consult the "Monthly Progress Reports" for LVT's.

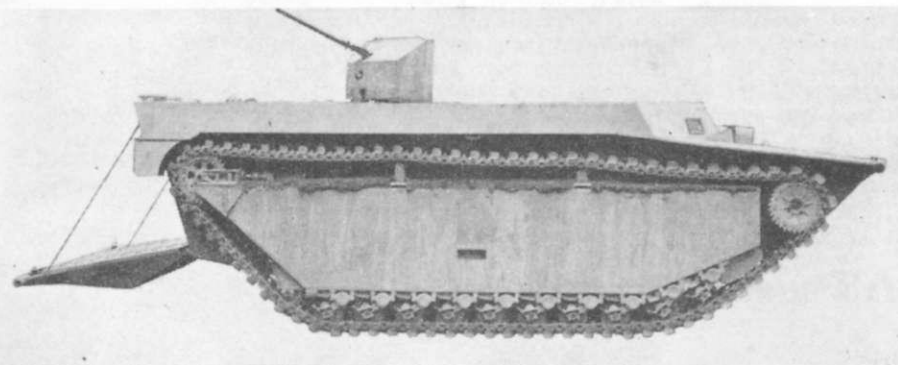
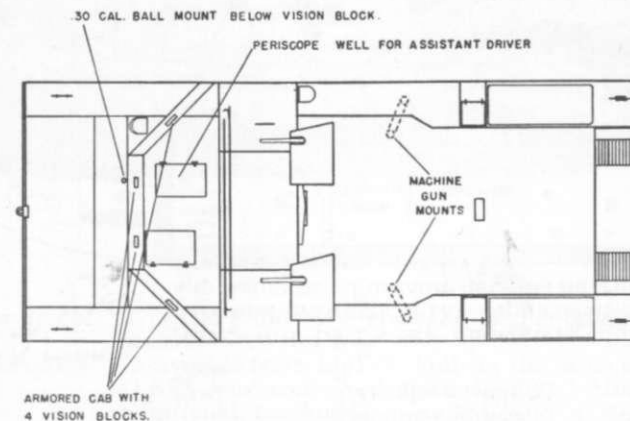
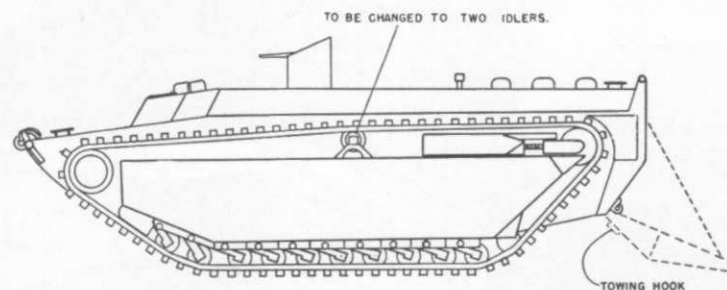
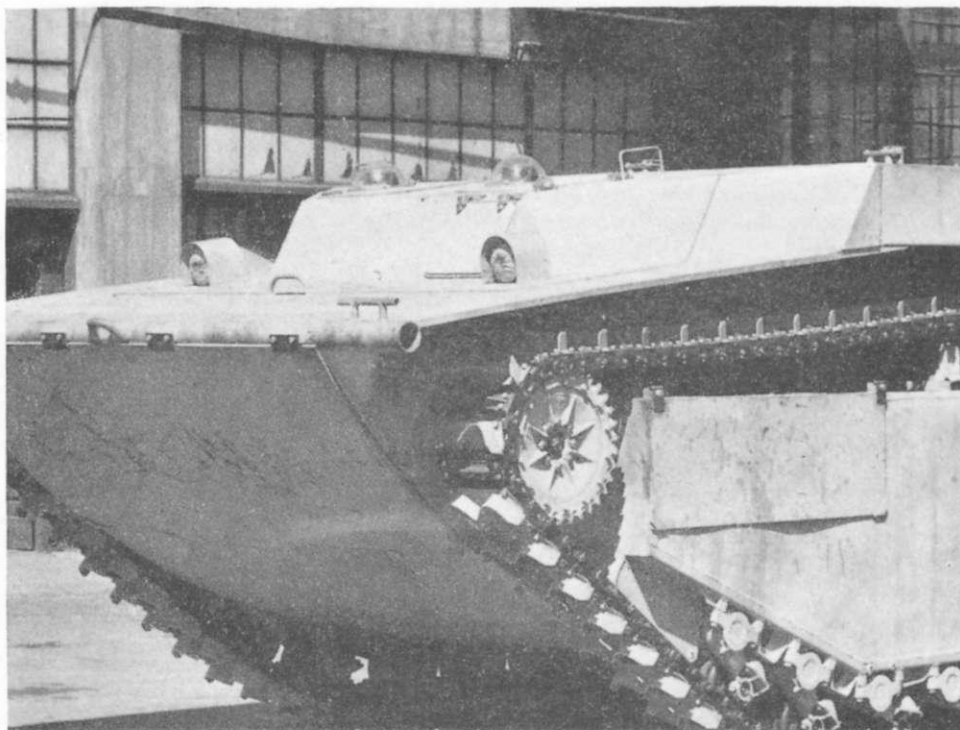
**LVT (4) ▼**



## LVT(4) LANDING VEHICLE, TRACKED (MARK 4)

<i>Description</i>	An improved LVT(2) (which it supersedes in production) and essentially similar, with the addition of a stern ramp.
<i>Capacity</i>	8,000 lbs. (max.).
<i>Dimensions</i>	Length, 26' 1" o. a. Beam, 10' 8" Height, 8' 2½" o. a.
<i>Armament</i>	Socket mounts for either .30 or .50 cal. MG at 4 locations. One of the protective shields is shown in photos.
<i>Armor</i>	½" on bow from bumper bar down to for'd bulkhead of engine room; ¼" in cargo compartment, outside pontoons, stern. Note new driver port shutters and plexiglas domes in photos.
<i>Weight</i>	23,350 lbs. (unloaded)
<i>Endurance</i>	150 miles (land), 75 miles (water).
<i>Speed</i>	15 mph (land), 5.5 mph (water).
<i>Propulsion</i>	Continental radial air-cooled 7-cylinder gasoline engine, 250 HP @ 1800 rpm.
<i>Fuel</i>	110 gals. gasoline carried; consumption, 13 gals. an hour.
<i>Crew</i>	3.

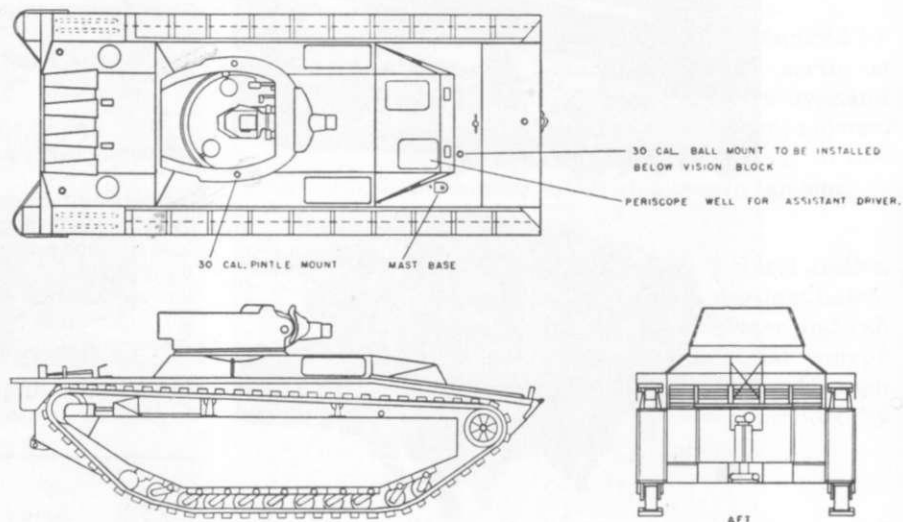
US



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## LANDING VEHICLE, TRACKED LVT (A) (4) (ARMORED) (MARK 4)



*Description* An LVT (A)(1) with an Army 75 mm Howitzer Motor Carriage M8 replacing the 37 mm gun turret. For ultimate armament the MG clipped to the after end of the turret will be replaced by two .30 cal. in brackets on either side. An additional .30 cal. ball mount is installed forward of the cab.

*Capacity* 5,000 lbs. ammunition and gear.

*Dimensions* Length, 26' 1" o. a. Beam, 10' 8". Height, 10' 1" o. a.

*Weight* 35,100 lbs.

*Armament* Ultimate: One 75 mm Howitzer, one .30 cal. ball-mount in bow, two .30 cal. in turret brackets.

*Armor* 1" to turret, 1/2" to cab front, 1/4" elsewhere.

*Endurance* 150-175 miles (land); 75 miles (water).

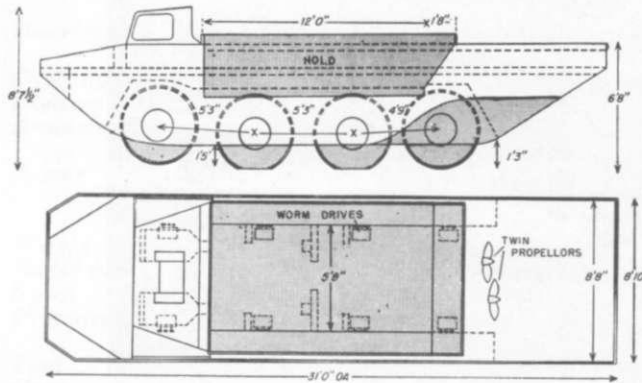
*Speed* Land, 15 mph; water, 5.2 kts.

*Propulsion* Same as LVT(4).

*Crew* 5.

US

## TERRAPIN (MARK 1 and 2)



*Operational use*

*Description*

*Capacity*

*Dimensions*

*Weight*

*Endurance Speed*

*Propulsion Fuel Crew*

To serve as a supply carrier and wounded transport between ship and shore during the establishment of a beach head.

British 8 x 8 amphibious truck capable of operating in moderate surf and on all beach conditions. Terrapin 1 and 2 differ mainly in hold arrangement.

Mk. 1, 8,960 lbs. Hold 210 cu. ft. for'd. 140 cu. ft. aft.

Mk. 2, 11,200 lbs. 252 cu. ft.

Mk. 1, 23' o. a. x 8' 9" x 7' 6" high.

Mk. 2, 31' o. a. x 8' 6" x 8' 10" high.

Mk. 1, 15,556 lbs. (light), 25,076 lbs. (loaded).

Mk. 2, 22,400 lbs. (light), 33,600 lbs. (loaded) (est.).

Draft Mk. 1, 2' 11" for'd, 3' 9" aft (light).

Mk. 2 3' 11" for'd, 4' 4" aft (loaded).

Mk. 1, Ground clearance, 14"; Mk. 2,

125 miles (land), 4 hours (water).

Mk. 1, 17 mph (max. land), 4.6 mph

(max. water); Mk. 2, 20 mph (max. land),

7-8 mph (max. water).

Mk. 1, 2 Ford V-8 engines.

30 gals. (3 tanks, 10 gals each). UK

Mk. 1, 3.

*Operational Use*

*Description*

*Capacity*

*Dimensions*

*Weight*

*Endurance*

*Speed*

*Propulsion*

*Fuel*

To carry a small number of troops or cargo across calm waters—principally rivers and swamps.

A small tracked vehicle originally designed for work in snow and mud. A variation is fitted with pontoons for use in water. The carrier is propelled by tracks both on land and in water, where it is steered by two rear rudders. Photo shows land model; drawing shows amphibious type.

4 men and gear or 2 men and 1,200 lbs. cargo.

15' 9" oa x 5' 10 1/2" x 5' 10 1/2" high.

5,971 gross tons.

125 miles (cruising range).

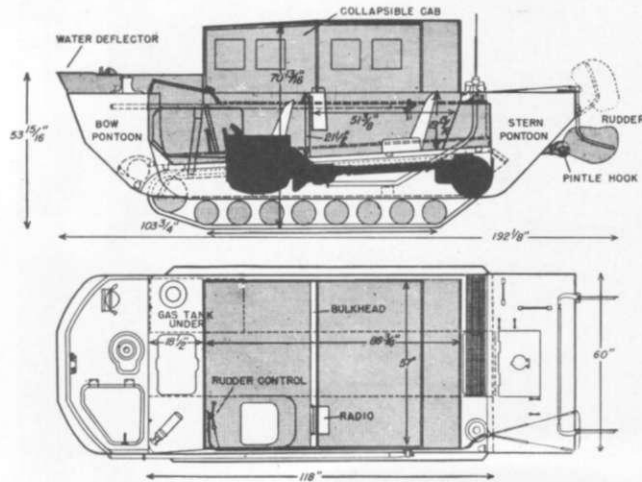
25 mph on hard surface (26.4 mph max),

3-4 mph in calm water.

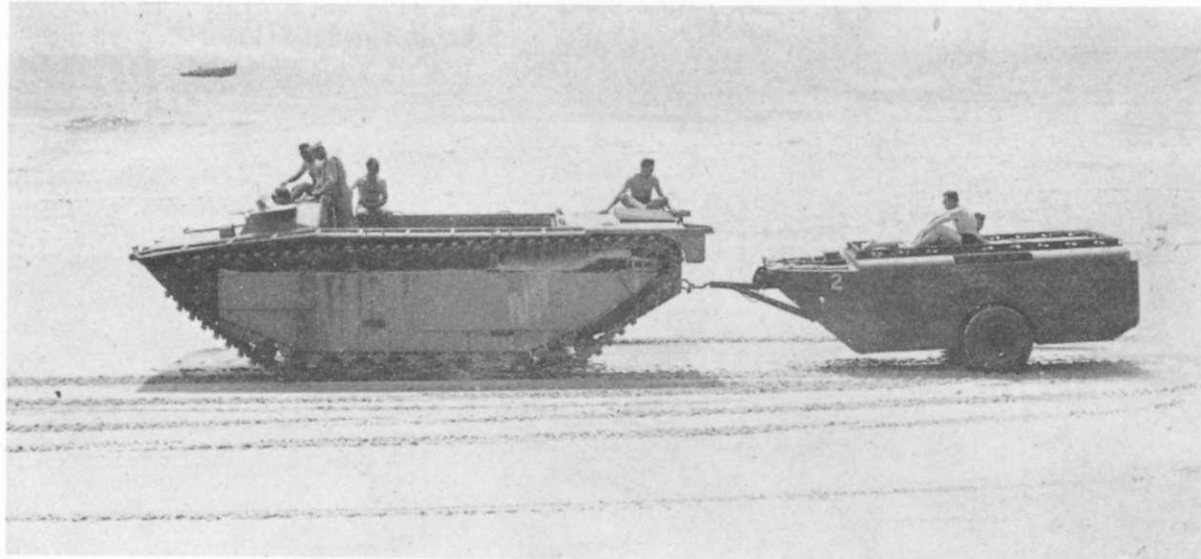
6-cyl. Studebaker Champion gas engine.

35 gals. (2 1/2 mpg in water). US

## M29C CARGO CARRIER; "WEASEL"







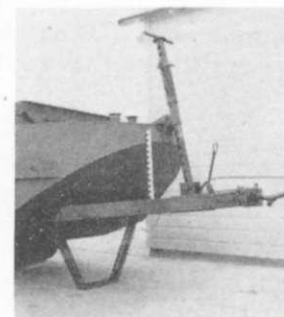
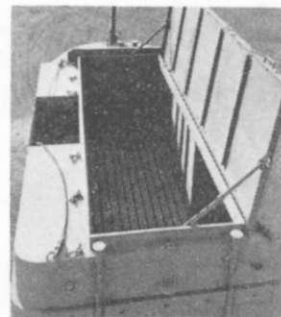
## MARINE CORPS AMPHIBIAN CARGO TRAILER

*Operational use* To carry small-unit supplies required by Phase 1 landing forces, to serve as floating dumps, and for use in overland convoys. Various types of prime movers, particularly the LVT's, are used to tow this trailer, either singly or in tandem.

*Description* A steel-bodied, floating, 2-wheel trailer, equipped with a hinged, watertight hatch. It can be towed in rough water and can be moved overland at normal convoy speeds on highways, or up to 15 mph cross-country. Buoyancy is provided by bow and side flotation tanks.

*Capacity* 245 cu. ft. in cargo compartment;  $4\frac{1}{2}$ -ton capacity limited by four 8.25 x 20 tires.

*Dimensions* Body, 17' long x 7' 6'' wide x 5' 6'' high o. a.





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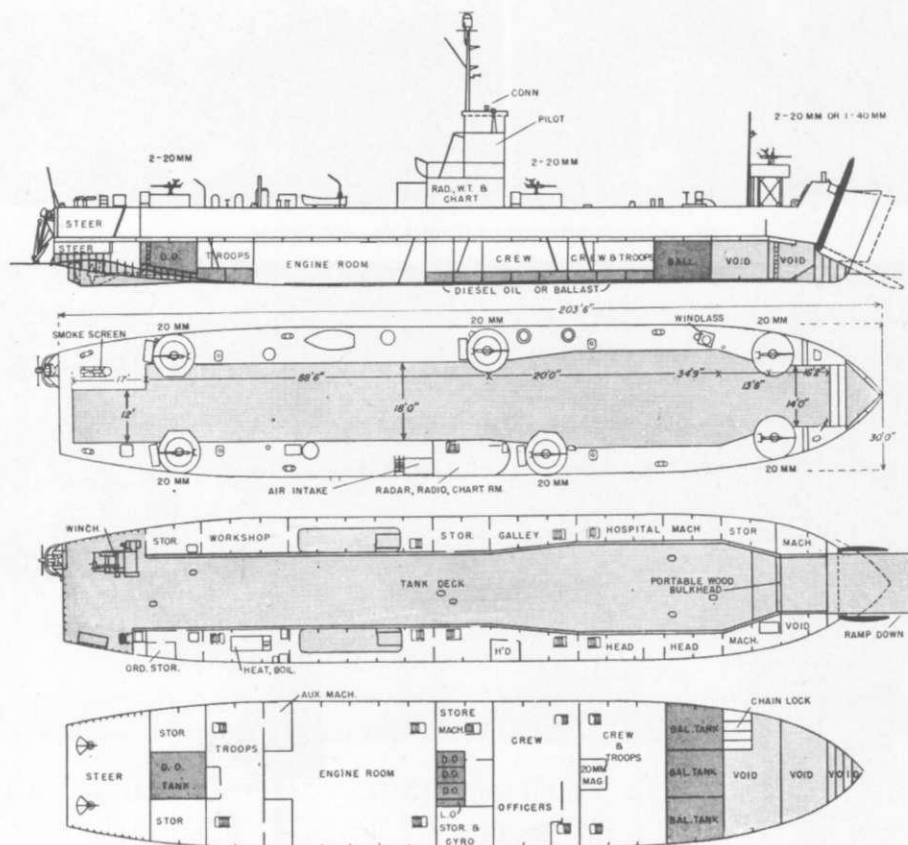
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*Operational use* An oceangoing tank landing ship designed to operate with LCI(L) convoys.

*Description* A new design derived from a combination of LST and LCT(6), and formerly designated LCT(7).

*Capacity* 5 medium or 3 heavy tanks, or 6 LVT's, or 9 DUKW's (165 tons maximum load to maintain landing draft). Troops—2 officers and 46 men accommodated.

*Dimensions* Length, 203' 6'' o. a. Beam, 34' 6''.

*Displacement* Loaded, 1,095 tons. Draft: 6' 4½'' forward, 8' 3½'' aft.  
Landing, 743 tons. 3' 5¼'' forward, 7' ½'' aft.  
Light, 520 tons.  
Tons per inch immersion, 14.4 (loaded), 14.3 (landing).

*Armament* 1, 40 mm twin. (1, 40 mm single interim installation).  
4, 20 mm.

*Armor* 10-lb. STS splinter shield to gun mounts, pilothouse, and conning station.

*Endurance* 4,900 miles @ 12 kts. (928 tons displacement).

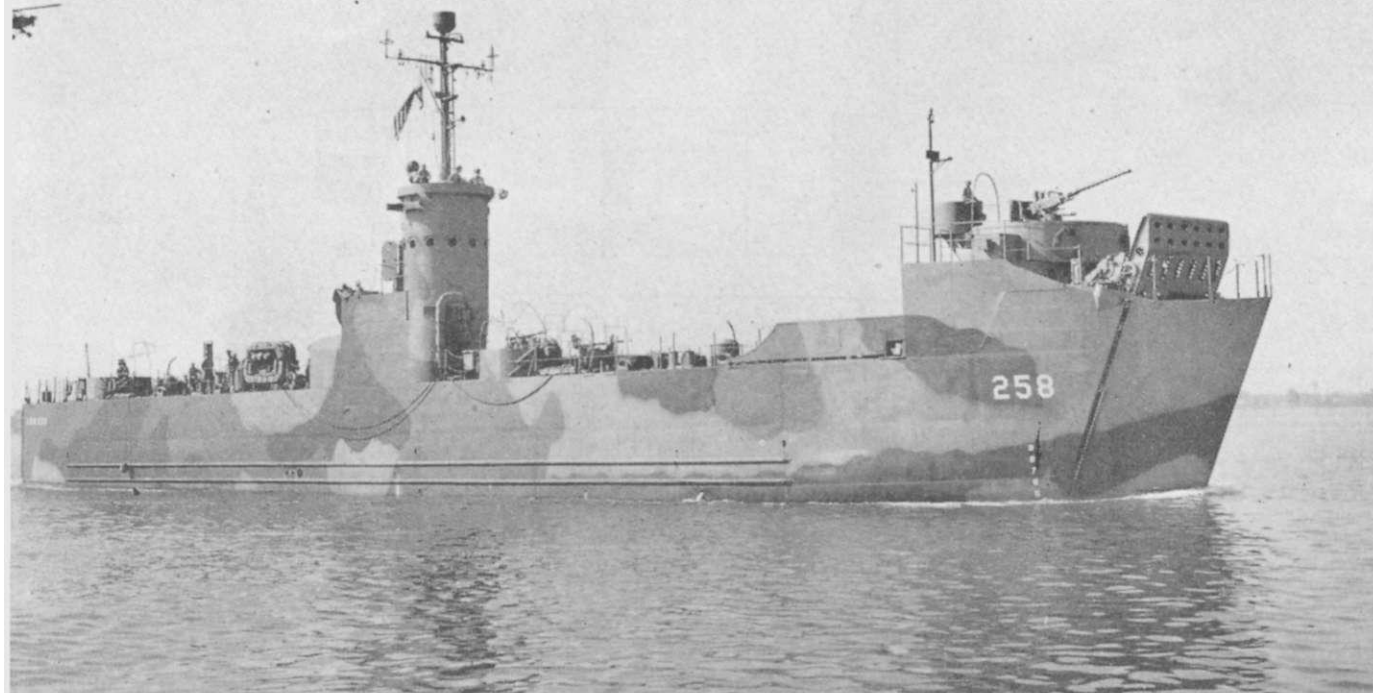
*Speed* 13.2 kts. (max.) (928 tons displacement).

*Propulsion* 2 FM (reversible with hydraulic clutch) or GM (nonreversing with airflex clutch) diesels. Direct drive with 1,440 BHP each @ 720 r. p. m., twin screws.

*Crew* 4 officers and 54 men.

NOTE.—Some units have been converted to LSM(R)—LANDING SHIP, MEDIUM (ROCKET).

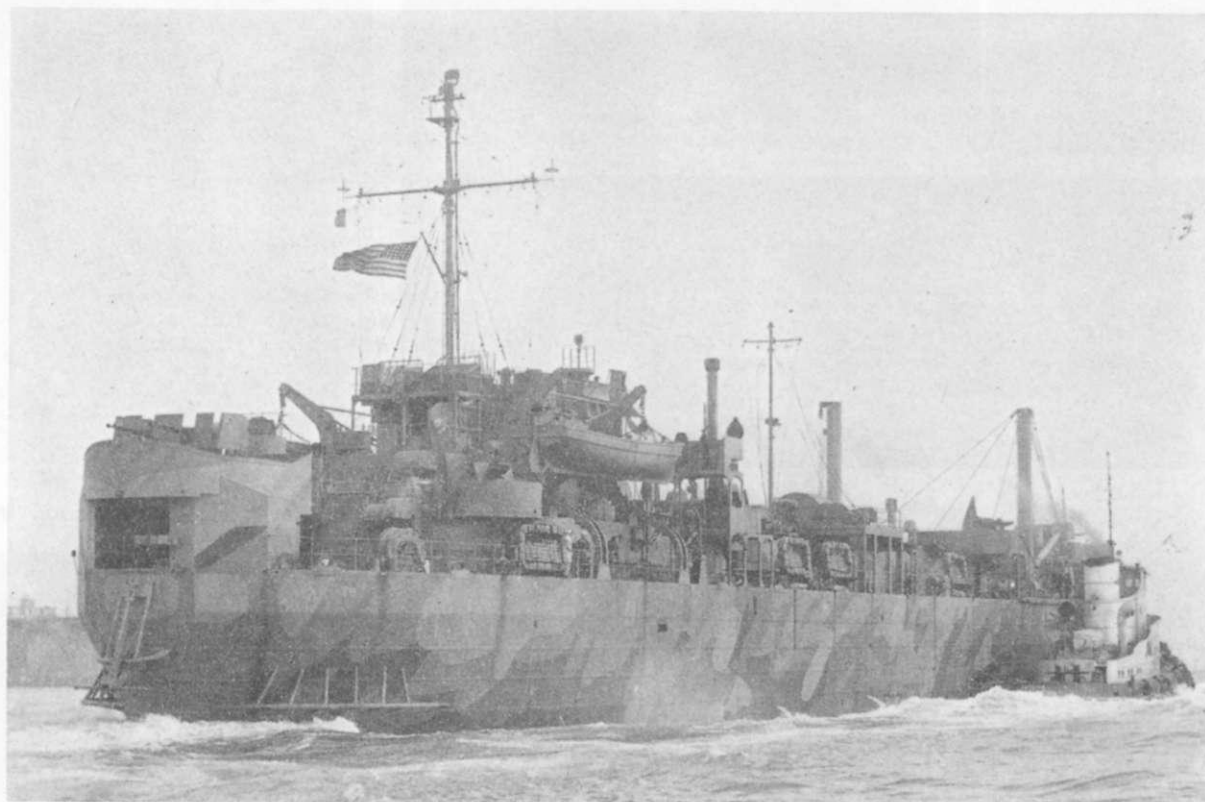
LANDING SHIP, MEDIUM LSM



Note new 40 mm gun mount on bow ▲



LANDING CRAFT REPAIR SHIP (BRITISH LSE—LANDING SHIP, EMERGENCY REPAIR) **ARL**



*Operational use* To provide extensive repair facilities for damaged landing craft in a landing area.

*Description* All were converted from LST(2) hulls. ARL 10 on retains bow door and ramp, increased storage space, decreased repair shop size and equipment.

*Dimensions* Length, 327' 9" o. a. Beam, 50' 1 1/2".

*Displacement* 1,490 tons (light). Draft 11' (loaded).

*Armament* Two 40 mm quads, eight 20 mm, (ARL 1-9 have one 3"/50 added).

*Armor* 15-lb. STS plating to gun platforms.

*Endurance* 18,760 miles @ 10 kts, 33,856 miles @ 8 kts.

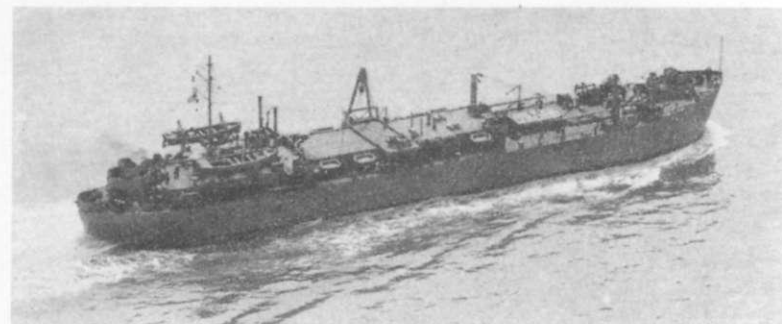
*Speed* 10 kts. (max.), 8 kts. (econ.).

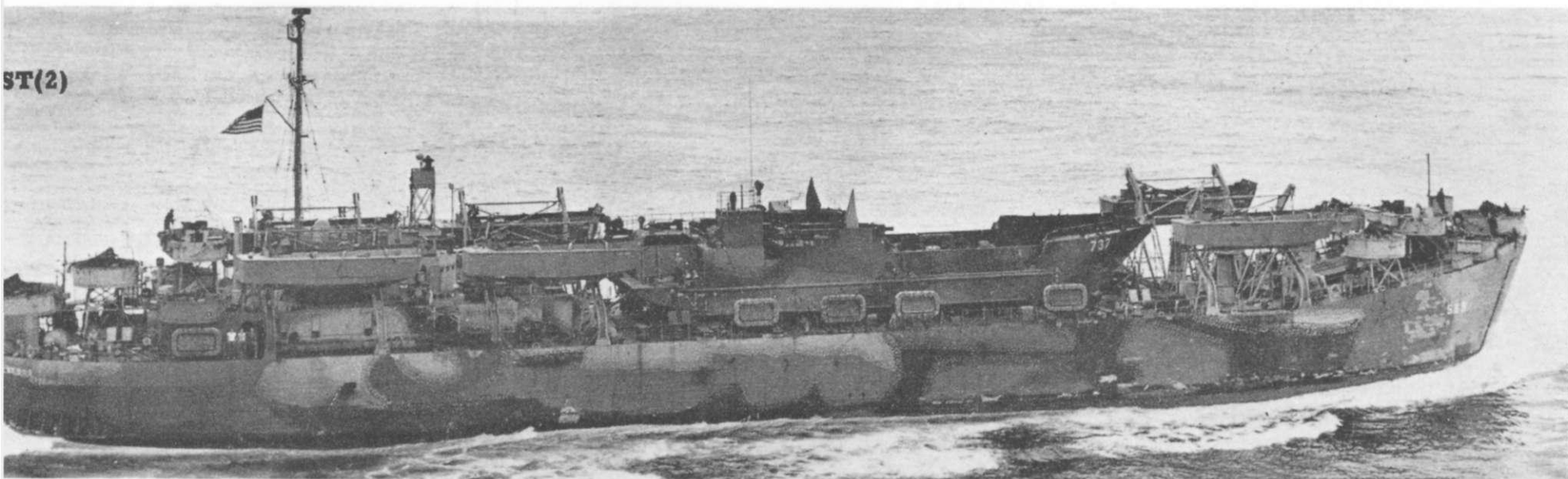
*Propulsion* As in LST(2).

*Crew* 7 officers, 104 men (British—16 officers, 92 men).

*Equipment* 2 LCVP at davits, 10 Balsa floats (ARL 1-9), 1 LCM, 2—36" motor launches, 8 Balsa floats (ARL 10- ). One 50-ton derrick, 2—10-ton booms (ARL 1-9). One 60-ton derrick, 25—10-ton booms (ARL 10- ).

- |                       |                           |                  |
|-----------------------|---------------------------|------------------|
| ARL 1 ACHELOUS        | ARL 6 (now British LSE 2) | ARL 11 CREON     |
| 2 AMYCUS              | 7 ATLAS                   | 12 POSEIDON      |
| 3 AGENOR              | 8 EGERIA                  | 13-41—converting |
| 4 ADONIS              | 9 ENDYMION                |                  |
| 5 (now British LSE 1) | 10 CORONIS                |                  |



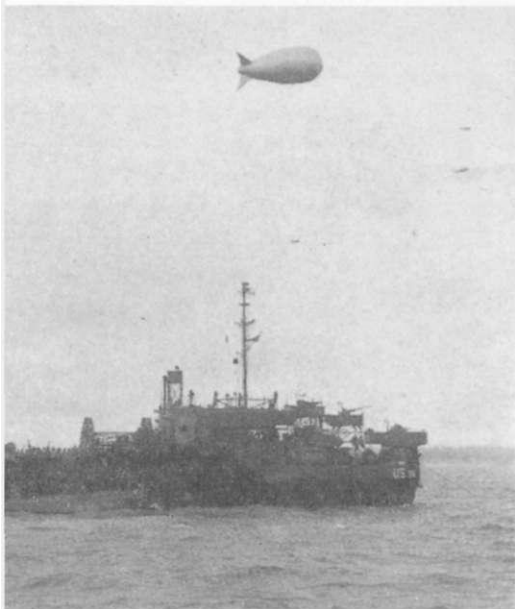


ST(2)

▲ 6 davit type

▼ LST carrying two "causeways,"  
towing another

Photo below shows temporary flight deck for launching Piper Cub  
observations planes





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**Operational use** An oceangoing ship designed to beach on a slope of 1/50 and land tanks and vehicles over a bow ramp.

**Description** Enclosed tank deck is unloaded by bow ramp (and sectional pontoon extensions for inaccessible landings). A hatch aft and elevator or ramp forward service the main deck, where vehicles, miscellaneous cargo, or LCT (5) or (6) sections are stowed. Sectional pontoons to make up Rhino barges are carried on each side amidships.

**Capacity** Payload of 1600-1900 tons at oceangoing draft of 8' for'd, 14'4" aft. Of this figure, 400 tons is main deck load. Concentrated load on main deck not to exceed 10-ton gross weight truck. In the case of LVT's, this load is exceeded and vehicles should be secured on planking spanning the short-span side beams.

**Dimensions** Length, 328'0" o. a. Beam, 50'0"

**Displacement** Seagoing, 4080 tons (1675-ton Draft 8'2 1/4" for'd, 14'1 1/4" aft. load).  
Landing, 2366 tons (500-ton 3'10 1/4" for'd, 9'9 1/2" aft. load).  
Light, 1625 tons (Condition 2). 2'4" for'd, 7'6" aft.  
Tons per inch immersion, 33.5 (seagoing), 33.3 (landing).

**Armament** U. S. (Interim). U. S. (Ultimate): British:  
7-40 mm singles. Two 40 mm twins. One 12 pdr.  
12-20 mm singles. Two Mk. 51 directors. Six 20 mm.  
Four 40 mm singles. Four FAM.  
Twelve 20 mm singles.

**Armor** 15-lb. STS splinter protection.

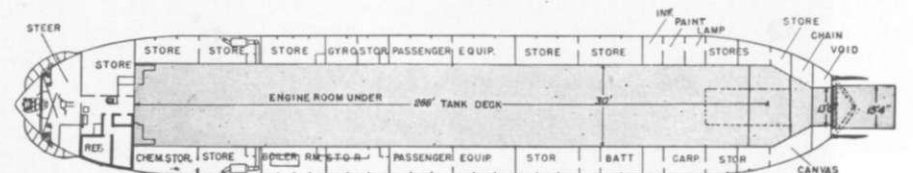
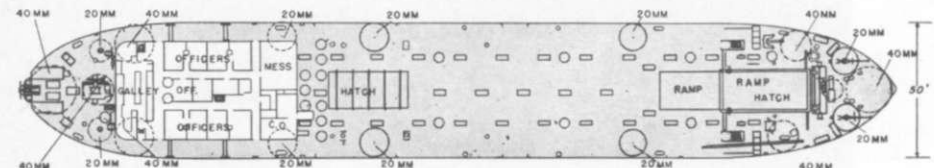
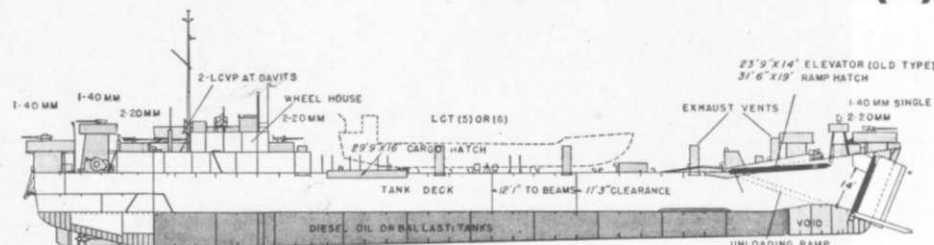
**Endurance** 24,000 miles @ 9 kts. (3,960 tons displ.).

**Speed** 12.1 kts. (max.) (3,960 tons displ.).

**P propulsion** Two 900-HP diesels; twin screw.

**Crew** 2-Davit LST's: 7 offs., 104 men; troops—16 offs., 147 men.  
6-Davit LST's: 9 offs., 120 men; troops—14 offs., 131 men.

**LANDING SHIP, TANK (MARK 2) LST(2)**



**MISCELLANEOUS CONVERSIONS**

- with FLIGHT DECK**  
LST's fitted with a flight deck were converted in the Mediterranean theatre to dispatch small observation planes. Ten planes are carried and once in flight cannot return to the ship, as the deck is of insufficient size (200' x 16'). Another device for launching and recovering planes by cable is still in the experimental stage.
- as AMBULANCE**  
Some LST's have the basic hospital equipment (to be supplemented at time of landing) for use as a wounded evacuation transport when so directed by the amphibious force commander.
- as TENDERS**  
This type also converted for use as ARB—Repair Ship, Battle Damage; AGP—Motor Torpedo Tender; ARV (E), (A)—Aircraft Repair Ship (Engine), (Aircraft); ARS (T)—Salvage Craft. Tender; AKS—General Stores-Issue Ship.

US

## LSD LANDING SHIP, DOCK

*Operational use* To transport loaded landing craft to the landing area, where the hold is flooded and the craft move out under their own power.

*Description* An adaptation of the floating dry-dock principle. Landing craft up to the size of LCI(L)'s may be stowed in the well. Two 35-ton cranes service the craft, handling vehicles and cargo.

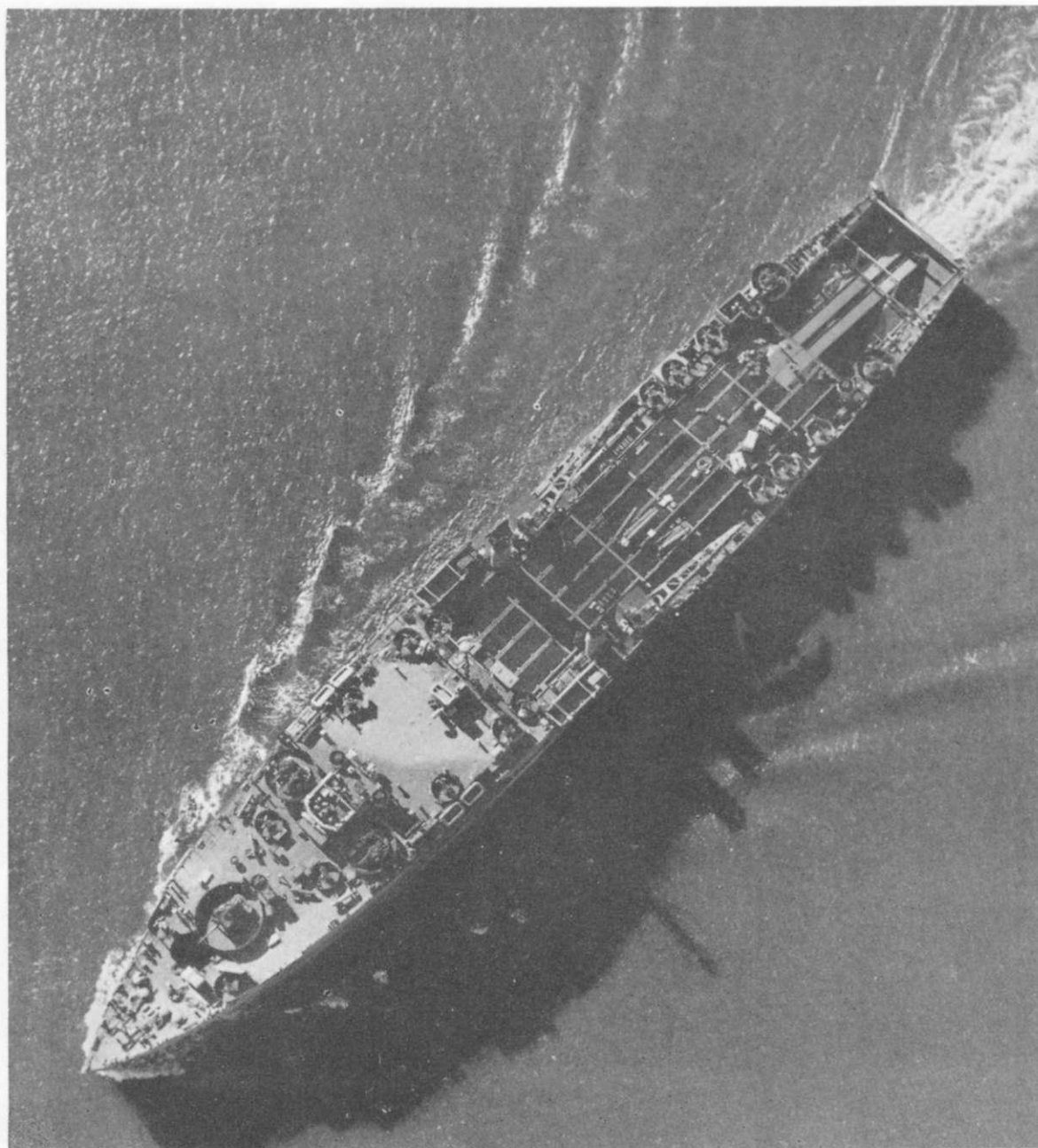
*Capacity* 3 LCT (5) or (6) each with 5 medium tanks, or 2 LCT (3) or (4) each with 12 medium tanks, or 14 LCM (3) each with 1 medium tank, or 1500 long tons of cargo, or  
41 LVT's, or  
47 DUKW's  
Troops 22 officers, 310 men (approx.) including 40 hammocks  
LC—6 officers, 30 men

Capacity with two temporary decks (with ramps)

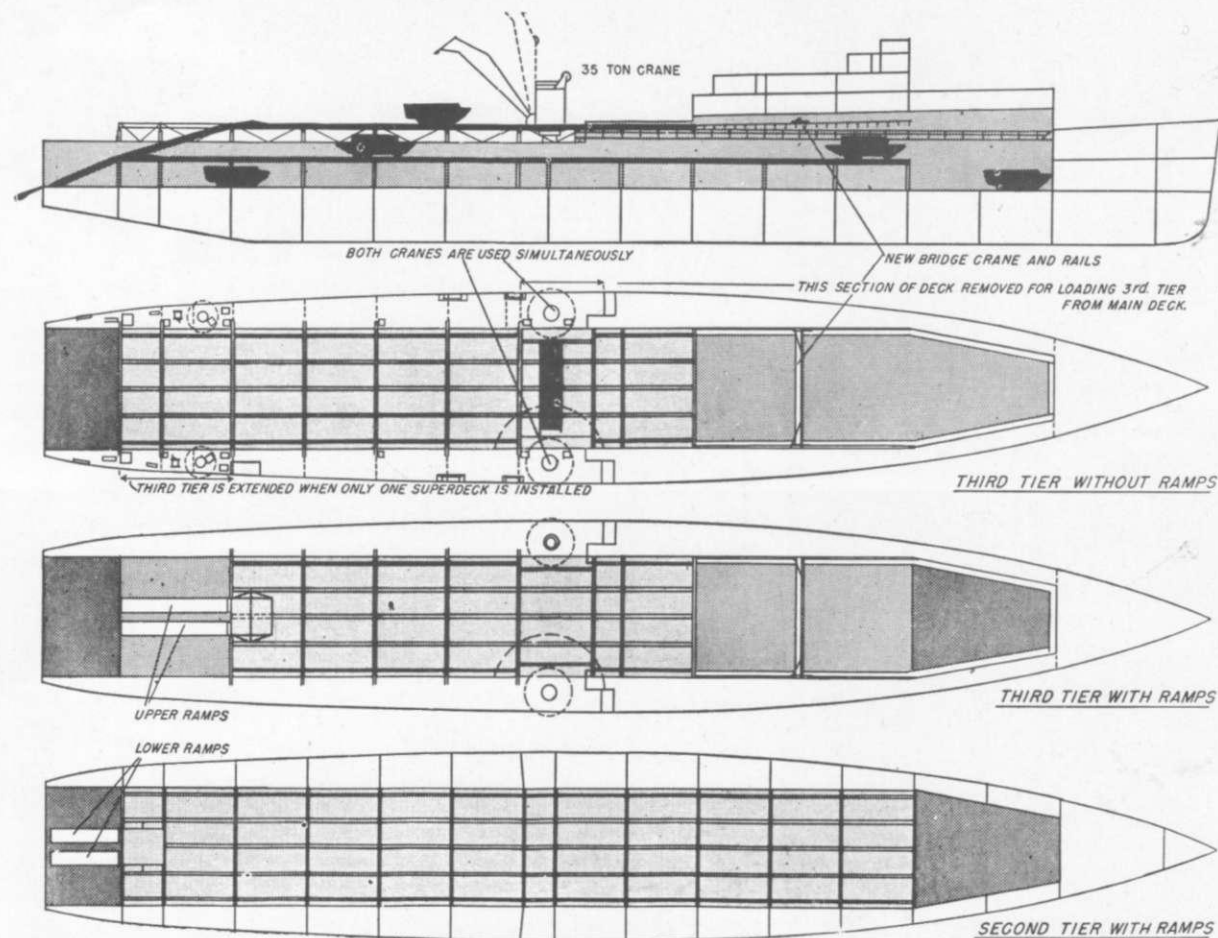
	LVT	DUKW
Tank Deck	41	47
2d Deck	33	40
3d Deck	18	21
Total	92	108
Capacity with one temporary deck (no ramp)		
Tank Deck	41	47
2d Deck	0	0
3d Deck	23	27
Total	64	74

*Dimensions* Length, 457' 9" o. a. Beam, 72'.  
(Applicable to LSD 9 Third tier (temp. deck) to tank deck, 24'; Overhead clearance tank deck, 9' 6"; Overhead clearance on 2nd tier (temp. deck), 9' 6".  
Class without temp. decks)

US



FITTED WITH SUPERDECKS



Displacement

LANDING SHIP, DOCK **LSD**

Cont

Light draft, 4032 tons. Draft 8' 2½" for'd, 10' ½" aft  
 Light service, 5909 tons. 10' ¾" for'd, 14' 10¼" aft  
 Seagoing (loaded), 7,930 tons. 15' 5½" for'd, 16' 2" aft  
 Ballasted (no cargo), 14,078 tons. 30' 9½" for'd, 29' 9½" aft  
 Light service = 10% of full load cargo.  
 Full load cargo = 1450 tons.

Tons per inch immersion, 54 (loaded)  
 43 (light).

LSD with portable decks is 473 tons heavier in light condition (Condition 2).

Armament

US: One 5"/38 cal. DP, two 40 mm cal. DP, four 2-pdr. quads, two 40 mm pompoms, sixteen 20 mm singles.  
 British: One 3"/50 DP, four 2-pdr. quads, sixteen 20 mm singles.

Armor

Splinter protection for gun emplacements and pilothouse sides.

Endurance

7,400 miles @ 15 kts. (8000 tons displ.) from trials of LSD 8. LSD 9-15 have greater radius of action.

Speed

17 kts. (designed).

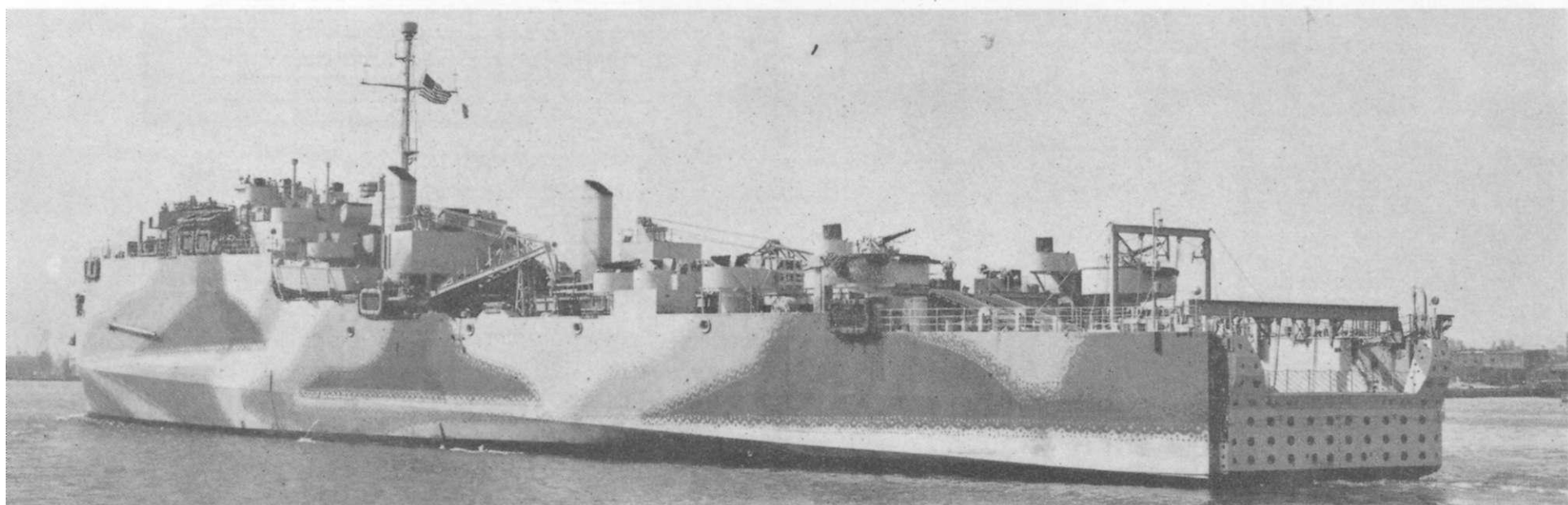
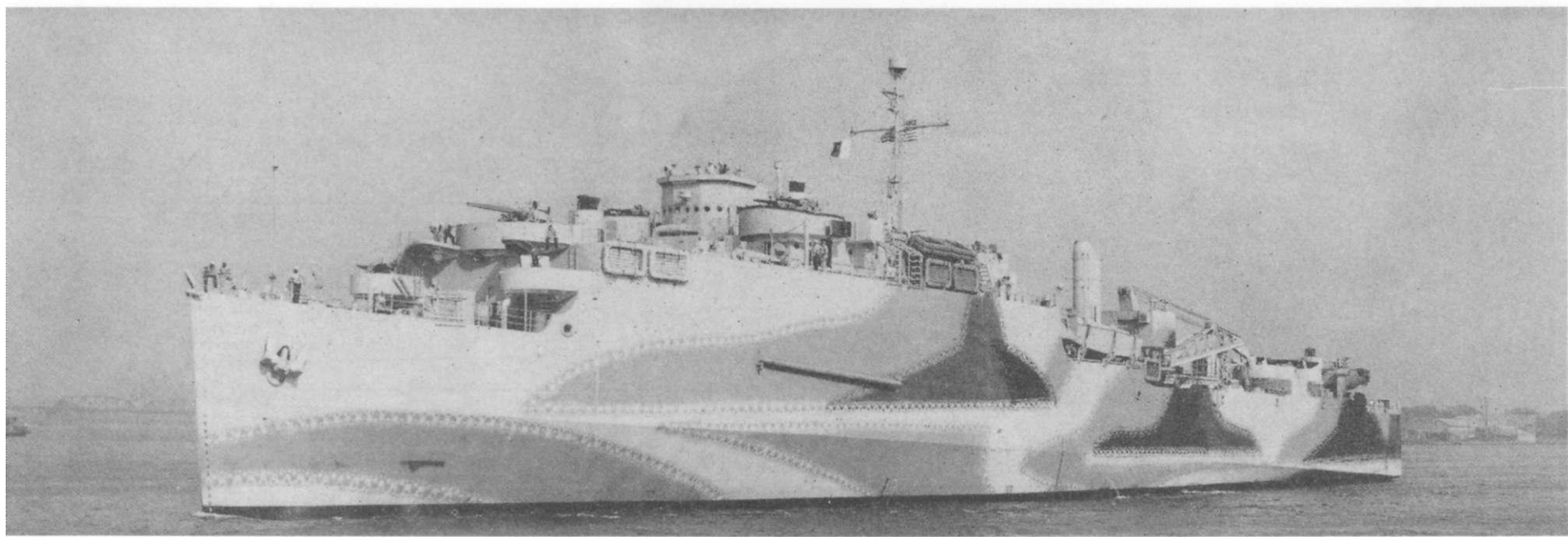
Propulsion

LSD 1-8, Skinner uniflow steam reciprocating; LSD 9-27, steam turbines; twin screws.

Crew

17 officers, 309 men.

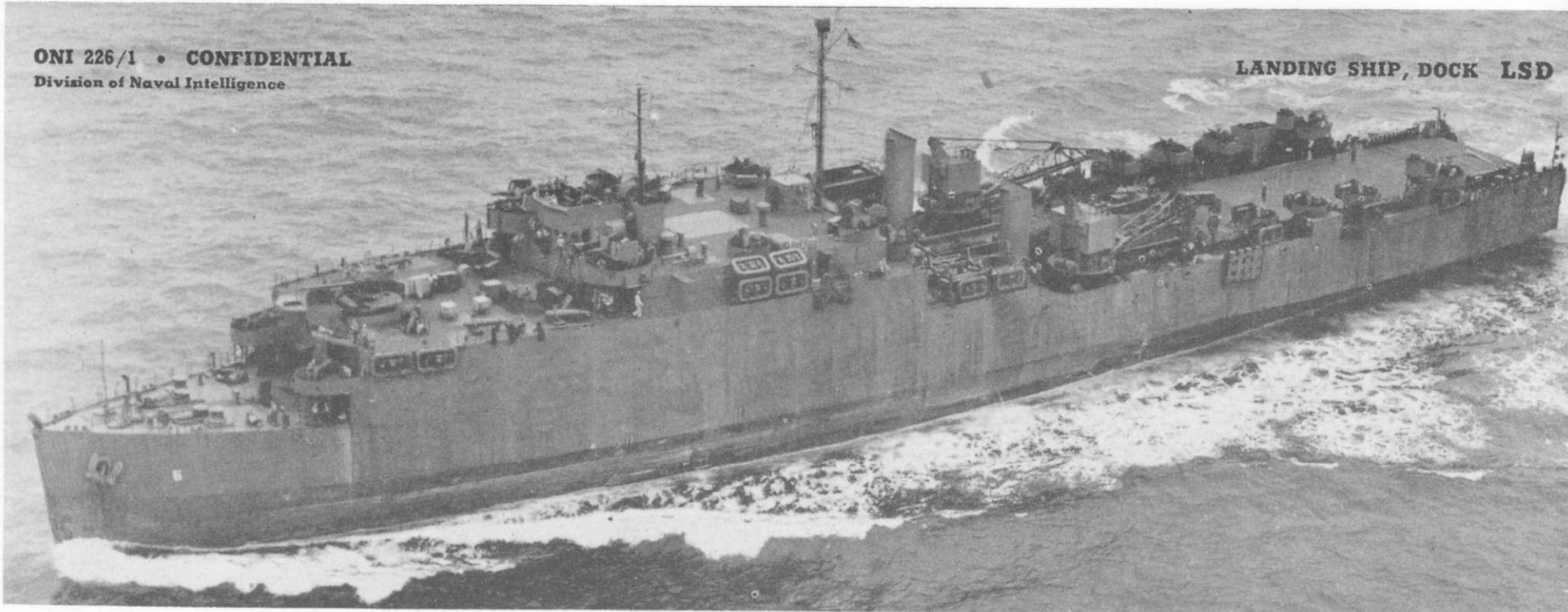
US



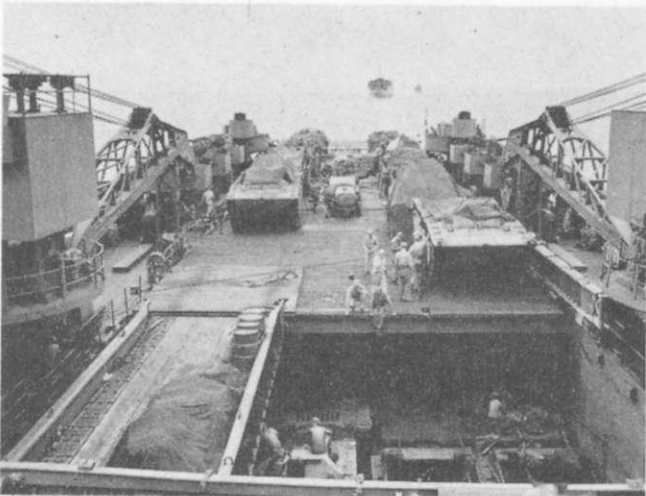


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LANDING SHIP, DOCK LSD



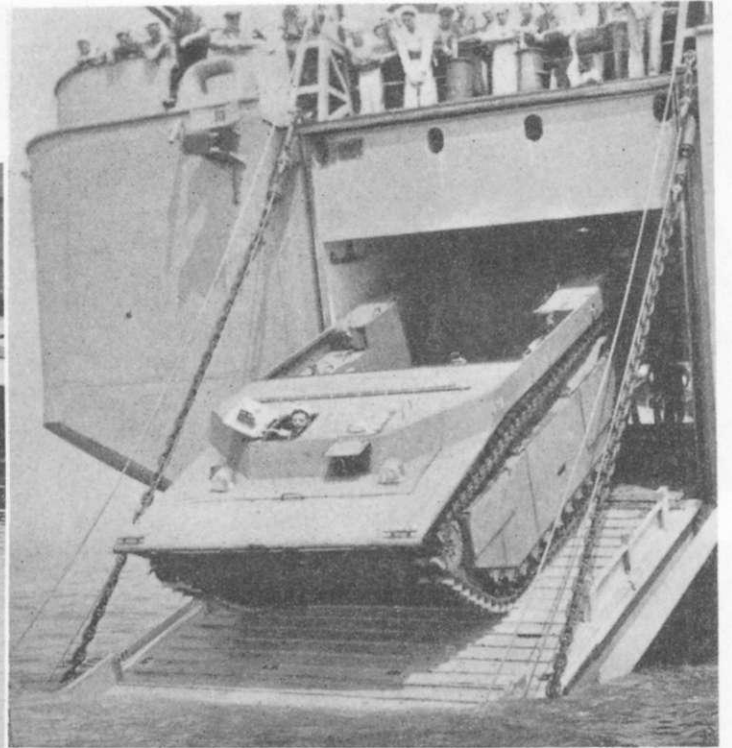
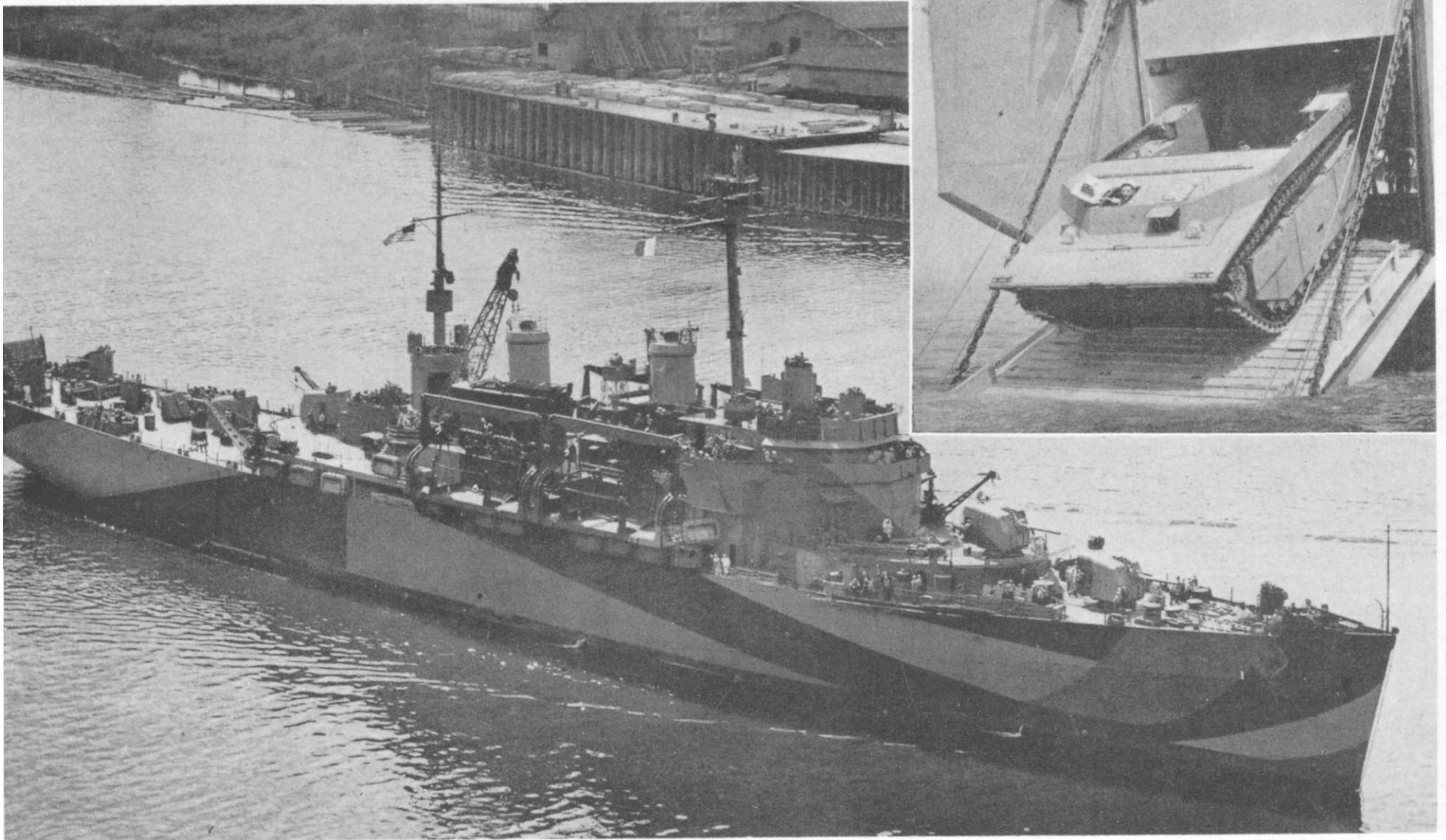
▼▲ "Pearl Harbor" type deck ▼

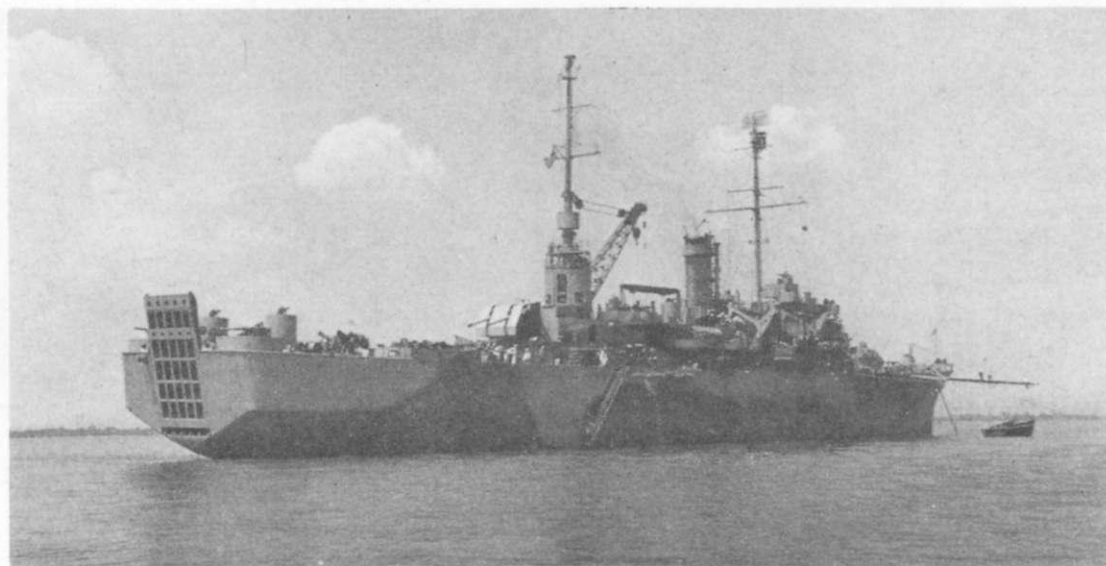




**LSV LANDING SHIP, VEHICLE**

**LSV 1 Catskill ▼**





## LANDING SHIP, VEHICLE **LSV**

LSV 1 CATSKILL  
2 OZARK  
3 OSAGE

LSV 4 SAUGUS  
5 MONITOR

*Operational use* To transport large numbers of LVT's, DUKW's, and troops in a fast amphibious task force to the landing area; disembarking vehicles over a stern ramp.

*Description* LSV 1, 2 were converted from AP 106, 107 (ex-CM 6, 7); LSV 3-6 converted from AP 108, 109, 160, and 161 (ex-AN 1-4). Except for the addition of a stern ramp, outward appearance has changed very little during conversion.

*Capacity* LSV 1, 2 44 DUKW's, 800 troops.  
3, 4 19 LVT's, 29 DUKW's, 800 troops, or 1800 troops (without vehicles).  
5, 6 21 LVT's, 31 DUKW's, 800 troops, 14 LCVP on deck and davits (all units).

*Dimensions* LSV 1, 2 Length 454' o. a. Beam, 60'.  
3-6 Length, 451' o. a. Beam, 60'.

*Displacement* LSV 1-6 7927 tons (full load). Draft LSV 1, 3-6 18' (full load).  
5615 tons (light). LSV 2-17' (full load).

*Armament* LSV 1, 2 Four 5"/38 DP, four 40 mm twins, twenty 20 mm.

LSV 3-6 Three 5"/38 DP (twin mount being replaced by single), four 40 mm twins, eighteen 20 mm.

*Speed* 19.5 kts.

*Propulsion* Steam turbines, 4 boilers.

*Fuel* 2020 tons fuel oil; 41 tons diesel.

*Crew* 33 officers, 448 men.

▲ One of LSV 3-6 Group

US

## LSF LANDING SHIP, FIGHTER DIRECTION (Merchant Conversion)

*Description* British equivalents to the U. S. AGC's. Most of these merchant units retain their "auxiliary anti-aircraft ship" armament as shown in photos.



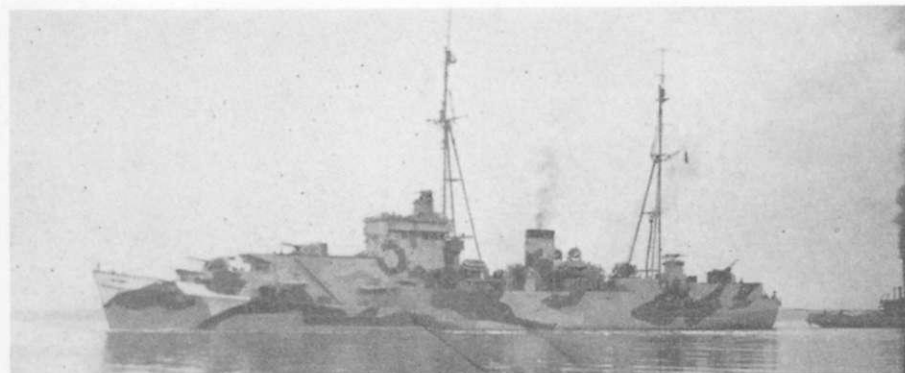
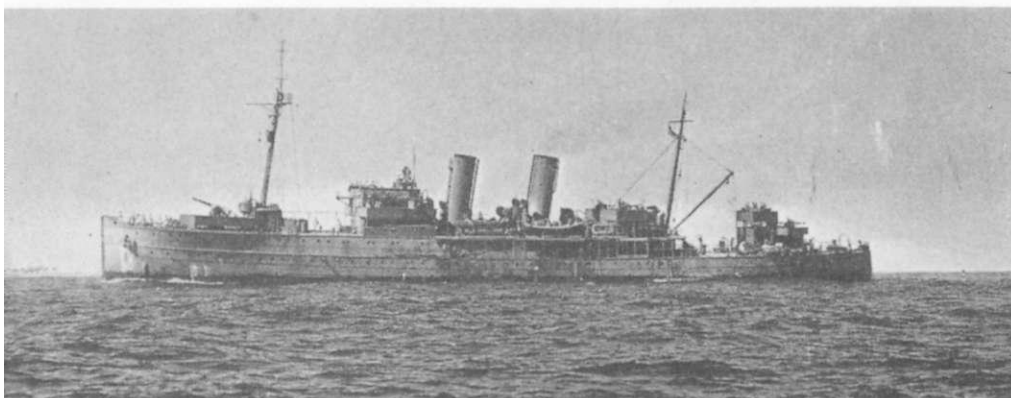
### ▲ ULSTER QUEEN

*Dimensions* 359' 0" x 46' 4" x 16' 4" (for'd max.).  
*Displacement* 4,686 tons (mean loaded).  
*Armament* Six 4" DP, 2—2 pdr. multiples, eight 20 mm; 14 DC carried.  
*Propulsion* 2 diesel engines.

### ▼ ANTWERP (pre-conversion figures).

*Dimensions* 322' x 43' x 18'.  
*Tonnage* 3,000 (gross).  
*Speed* 21 kts.

UK



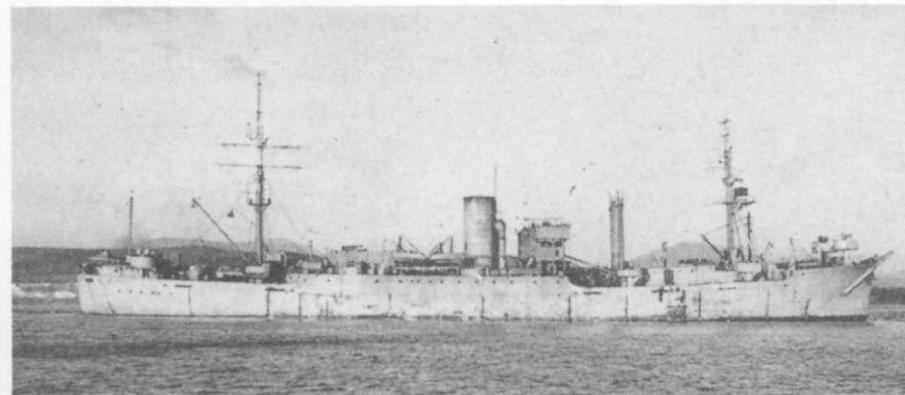
### ▲ PALOMARES

*Dimensions* 308' 0" x 45' 1".  
*Displacement* 4,540 tons.  
*Armament* Six 4" DP, 2—2 pdr. multiples, two .5", 4—20 mm; 14 DC carried.  
*Speed* 14.5 kts.  
*Propulsion* 1 diesel engine.

### ▼ STUART PRINCE

*Dimensions* 304' 10" x 44' 2" x 19' 8" (max.).  
*Displacement* 5,000 tons (mean loaded).  
*Armament* Nine 20 mm twins, 6—20 mm singles.

UK



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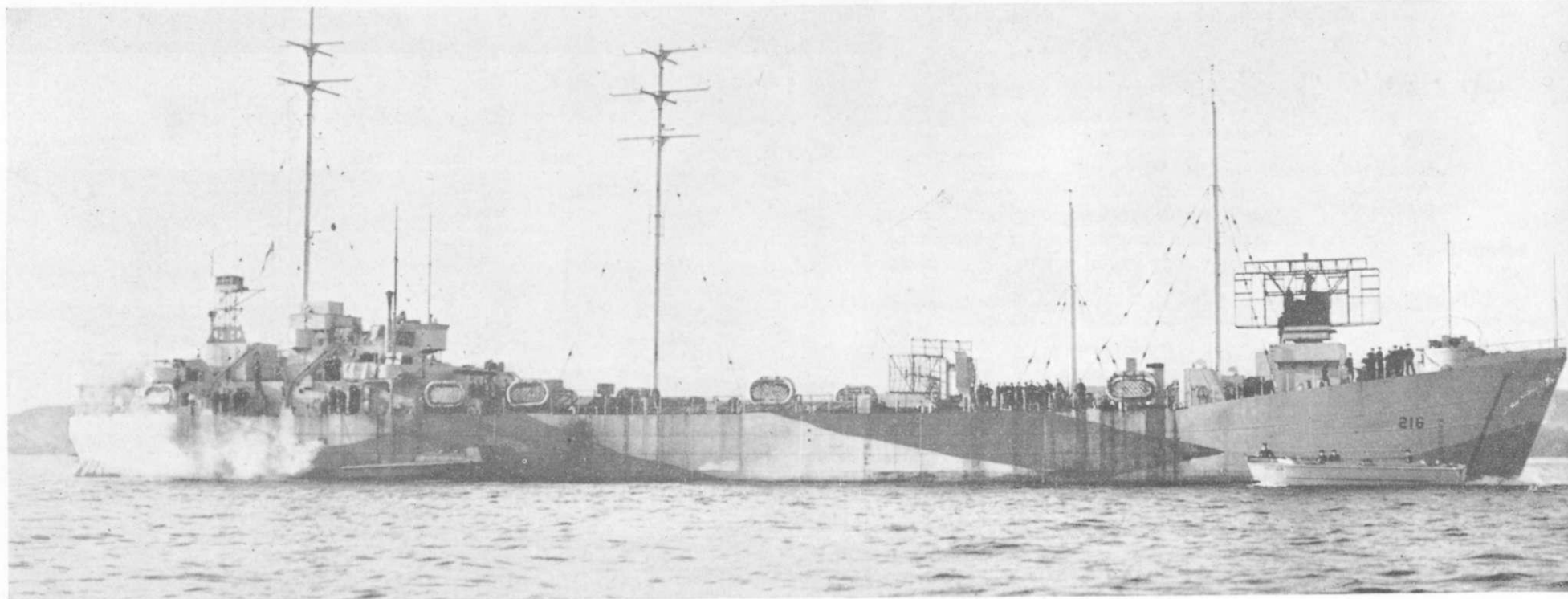
*Operational use* LST(2)'s which have been converted by the British to serve as Fighter Direction Tenders near an infantry landing area. Other units in this category are converted merchant vessels.

*Description* LST(2)'s with the bow doors sealed, the hatch covered with NC armor, and the tank deck fitted to accommodate new offices. Pig-iron ballast on main deck serves as armor plating above office space.

**LANDING SHIP, FIGHTER DIRECTION (LST type) LSF**

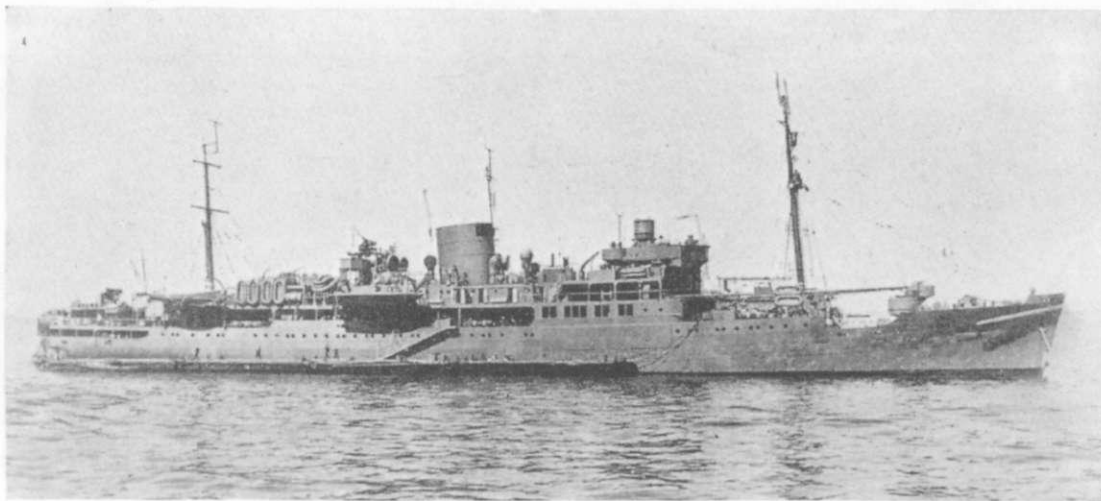
<i>Added -</i>	General communications office.	Bridge conning station.
	Transmitting room.	Filter room.
	R/T receiving room.	Air control room.
	Radar receiving room.	Store room.
	2—VH/FDF offices.	Workshop.
	GC1 office.	4 additional generators.
	Beacon office.	3 aerial masts (large).
	Bridge plotting office.	3 aerial masts (small).
<i>Armament</i>	Six 20 mm twins, one 12 pdr.	

UK





## LSH (L) LANDING SHIP, HEADQUARTERS (LARGE)



*Description* Converted merchantmen that perform the same function as the U. S. AGC's in controlling communications and serving as command headquarters ships for landing operations.

### ◀BULOLO

*Capacity* 4 LCP(L), 58 officers, 200 men.

*Dimensions* 412' 6'' o. a. x 58' 2'' x 21' 7'' (max.).

*Displacement* 9,111 tons (max.).

*Armament* Two 4'' DP twins, five 40 mm singles, fourteen 20 mm, 4 DC, 12 PAC.

*Speed* 15 kts. (max.) 12 kts. (econ.).

*Propulsion* 2 diesel engines; 3065 BHP.

*Crew* 26 officers, 238 men.

UK

### HILARY▶

*Capacity* 6 LCP(L), 88 officers, 290 men.

*Dimensions* 442' 0'' o. a. x 56' 2'' x 23' 10'' (max.).

*Displacement* 11,250 tons (max.).

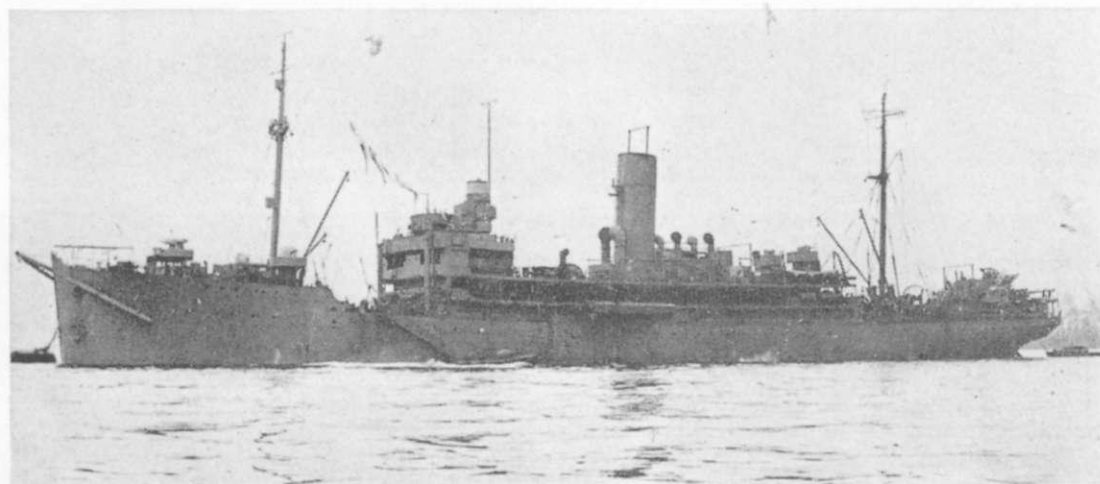
*Armament* One 3'' AA, four 2 pdr. multiples, six 20 mm twins, one 20 mm single, 12 PAC.

*Speed* 14 kts. (max.) 10 kts. (econ.).

*Propulsion* 1 triple expansion turbine; 5,200 HP.

*Crew* 28 officers, 285 men.

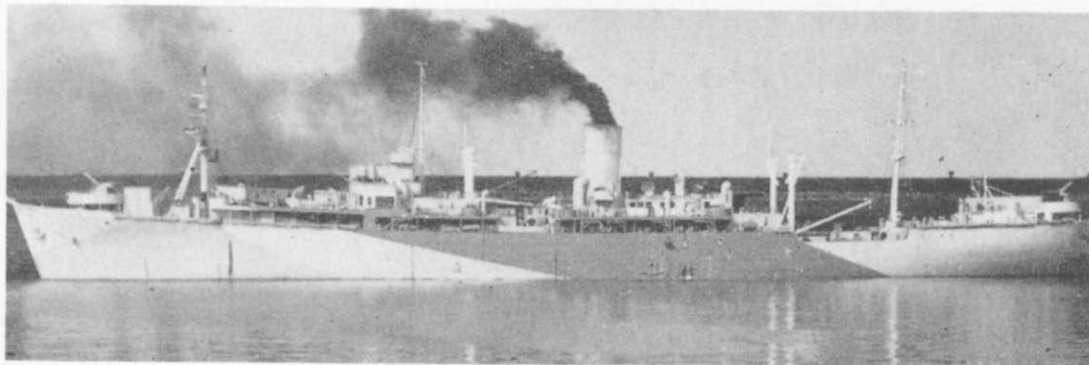
UK





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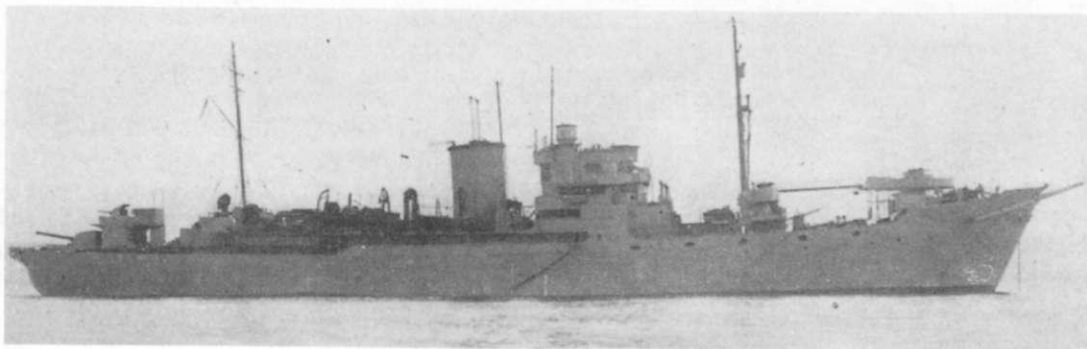
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▲LOTHIAN (pre-conversion figures)

*Capacity* 6 LCP(L).  
*Dimensions* 515' 4" x 62' 3" x 22' 0" (max.).  
*Displacement* 12,786 tons (loaded).  
*Armament* Two 4" twins DP, eight 20 mm twins, four 20 mm singles.  
*Speed* 16 kts. (max.), 14 kts. (econ.).  
*Propulsion* 2 impulse reaction turbines, 4,875 HP each.

▼LARGS *Capacity* 41 officers, 69 men.  
*Dimensions* 375' 7" x 52' x 20' 2½" (loaded).  
*Displacement* 5,850 tons (loaded).  
*Armament* One 3" QF, two 2 pdr., four 20 mm twins, six 20 mm singles, 12 PAC(J).  
*Speed* 17 kts. (max.) 12 kts. (econ.).  
*Propulsion* 2 diesel engines; 2,600 BHP each.  
*Crew* 28 officers, 256 men.

**LSH (L) LANDING SHIP, HEADQUARTERS (SMALL) LSH (S)**

*Description* Various types of combatant ships temporarily converted for amphibious operations as control and headquarters ships. Sisterships are illustrated in ONI-201-MC, British Minor Combatant Vessels. Full performance statistics will be forthcoming in ONI-222-GB.

**Ex-DE's**

ALBRIGHTON, GOATHLAND (HUNT 3 Class)

*Dimensions* 280' 0" x 31' 6" x 13' 2".  
*Displacement* 1,050 tons (standard).  
*Armament* Four 4", one 2 pdr., three 20 mm.  
*Speed* 29 kts. (des.).  
*Propulsion* 2 geared turbines.

DACRES, KINGSMILL, LAWFORD (CAPTAIN Class)

*Dimensions* 289' x 35' 2" x 10' 3" (mean, full load).  
*Displacement* 1,150 tons (standard).  
*Armament* Three 3" DP, one 40 mm, five 20 mm.  
*Speed* 20 kts. (des.).  
*Propulsion* 2 diesel electric engines; 6,000 HP (des.).

**Ex-Frigates**

NITH, WAVENEY (RIVER Class)

*Dimensions* 301' 4" x 36' 8" x 14' 2" (mean, loaded).  
*Displacement* 1,420 tons (standard).  
*Armament* Two 4" DP, four 40 mm singles (WAVENEY); five 20 mm twins, eight 20 mm singles (NITH).  
*Speed* 20 kts. (max.) 18 kts. (econ.).  
*Propulsion*

**Ex-River Gunboats**

LOCUST (Large Insect Class)

*Dimensions* 196' 6" x 53' 8" x 6' (mean, loaded).  
*Displacement* 625 tons.  
*Armament* Two 4", one 2 pdr. multiple, three 20 mm, two .5" (4-barrel), two .303" MG.  
*Speed* 17 kts. (des.).  
*Propulsion* 2 geared turbines; 3,000 HP.

UK

## AGC AMPHIBIOUS FORCE FLAGSHIP

**CGC—AGC TYPE** These cutters have been converted for use as small amphibious force flagships to supplement the regular types already in service.

*Dimensions* Length, 327' o. a. Beam, 41'.

*Displacement* 2,700 tons (loaded). Draft, 13' (mean).

*Armament* DUANE: Two 40 mm quads, three 40 mm twins, ten 20 mm. SPENCER, INGHAM: Two 5''/38 DP, three 40 mm twins, ten 20 mm (CAMPBELL, TANEY, BIBB have six 20 mm).

*Boats* Two 26' motor whale boats, two 26' Monomoy surf boats.

*Special* 2 Radar, SC, SG; 35 radio receivers, 25 transmitters (approx.).

*Equipment* Echo sounding equipment.

*Speed* 19.5 kts. (max.), 15.5 kts. (cruis.).

*Propulsion* Steam turbine, twin screws.

*Crew* 75 officers, 252 men. ▼

US

## AGC 18—BISCAYNE (ex-AVP 11)

One unit of the standard AVP class has been reassigned as an AGC, with relatively minor alterations. No photographs or drawings are available.

*Dimensions* Length, 310' 9'' o. a. Beam, 40' 11''.

*Displacement* Loaded, 2,864.2 tons. Draft, 12' 6'' for'd, 14' 3'' aft.  
(pre-con- Light, 2,411 tons. 8' 3'' for'd, 14' 10'' aft.  
version).

*Armament* Two 5''/38 DP singles, three 40 mm singles.

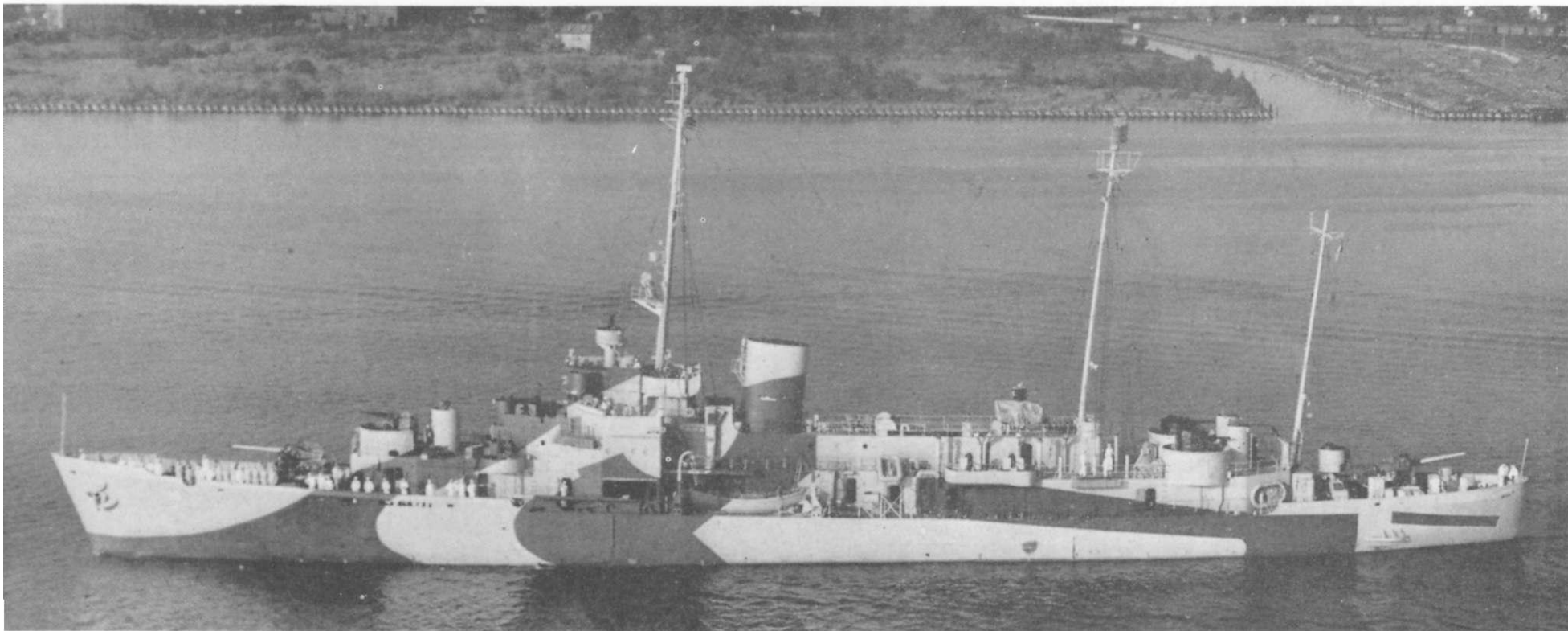
*Endurance* 3,700 miles @ 17.9 kts, 5,800 miles @ 10 kts.

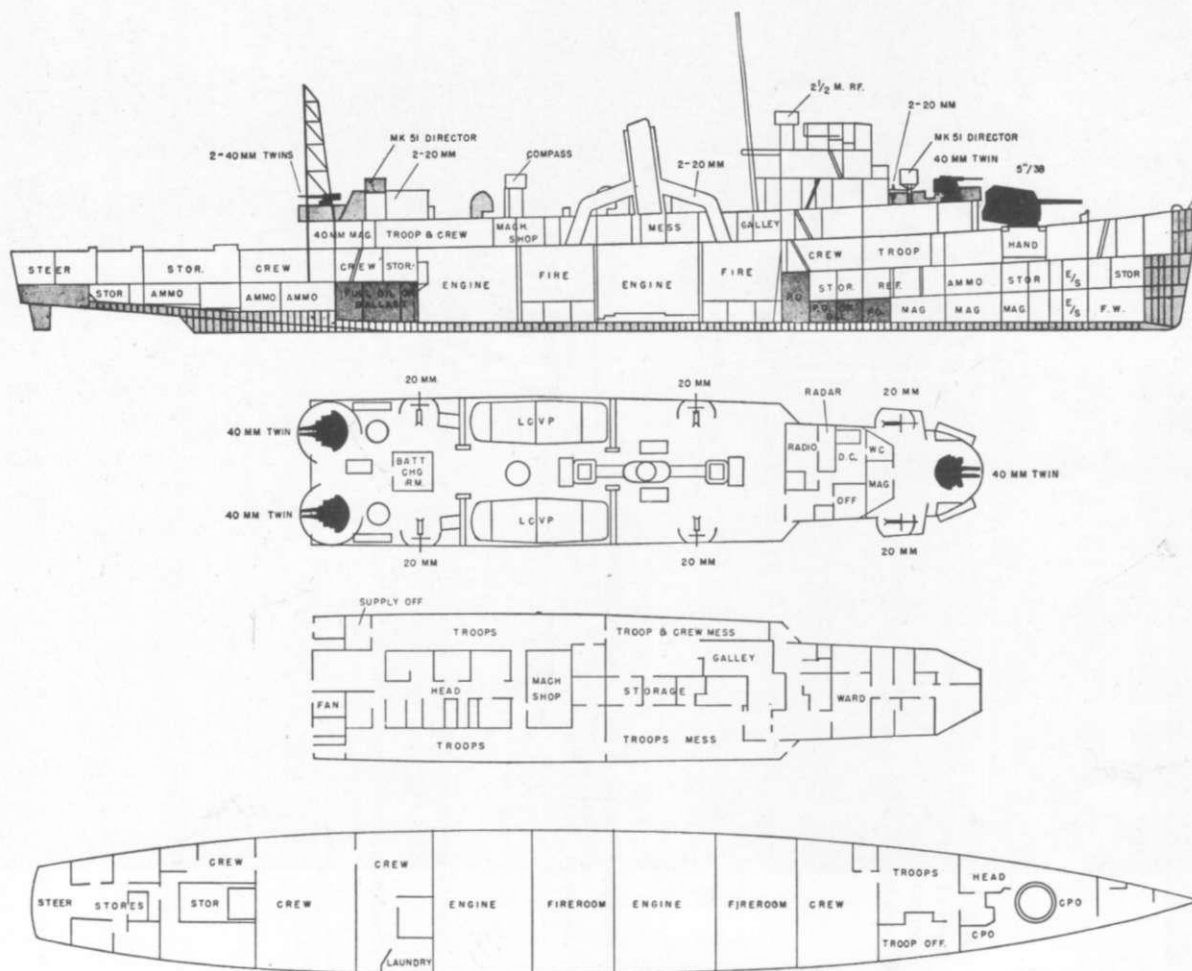
*Speed* 18.3 kts. (max.), 10 kts. (econ.).

*Propulsion* Fairbanks-Morse geared diesels.

*Accommoda- Crew, 17 officers, 212 men; Staff, 27 officers, 124 men; Army, 3  
tions. officers, 24 men.*

US





**Operational use** To transport and land raiding or reinforcing troops close to the landing beach.

**Description** 50 TE and 50 TEV type DE's have been converted to APD's: of this group APD 37-86 are ex-TE's, APD 78-136 are ex-TEV's.

**Capacity** 4 LCVP @ davits, 150 troops, 4 carts T4E1, four 75 mm pack howitzers, 4,500 cu. ft. cargo ammunition, 3,500 cu. ft. general stores, 1,000 cu. ft. gasoline.

**Dimensions** Length, 306'. Beam, 37'.

**Displacement** 2,043 tons (full load). Draft 12' 7" (full load).  
14' 0" (with sound dome down).

**Armament** One 5"/38 cal., three 40 mm twins, six 20 mm.

**Endurance** 5,000 miles @ 15 kts, 2,000 miles @ 23 kts.

**Speed** 23 kts. (max.).

**Propulsion** Turbo-electric drive.

**Crew** 203 officers and men.

**APD (DE CONVERSION)—HIGH SPEED TRANSPORTS**

