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# THE NAVAL BALANCE 1970

## Navies of the world

01/01/1970

1. USA - 6382 tt; 2. USSR - 2195 tt; 3. United Kingdom - 810 tt; 4. France - 319 tt; 5. China - 193 tt; 6. Italy - 185 tt; 7. Taiwan - 183 tt; 8. Spain - 161 tt; 9. Japan - 158 tt; 10. Argentina - 140 tt; 11. Indonesia - 110 tt; 12. Australia - 106 tt; 13. Netherlands - 105 tt



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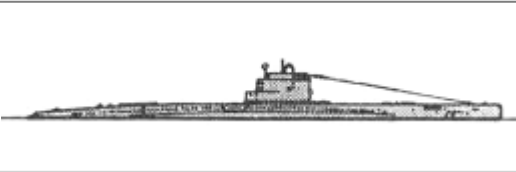
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# Albania 01 January 1970

## SUBMARINES

SS	pr. 613	4	510		1956		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Tamir-5L, Feniks sonars, Nakat ECM
			512		1956		
			514	Qemel	1956		
			516		1956		


## PATROL AND COASTAL COMBATANTS



PC	pr. 122bis	4	191		1952		325t, 51.7x6.6x2.2m, 3d, 3600(191,192,504)-3300(502)hp, 20kts, 54p; 1x1-85/52, 2x1-37/73, 2x2-12.7, 2x5-250 RBU-1200 ASWRL(502), 2dct(191,192,504), 2dcr(191,192,504), 1dcr(502), 18mines; Giuys(191,192,504), Lin'(502) radar, Tamir-9(191,192,504), Tamir-10(502) sonar
			192		1952		
			502		1954		
			504		1953		
PTH	type 025	21	121-129, 320-327, 427-430		1968-69		46t, 22.5x3.8/6.3x1.2m, 3d, 3600hp, 50kts, 11p; 2x2-14.5, 2-533TT, Zarnitsa radar
PT	pr. 123bis	6	31-36		1944-48		21t, 18.7x3.4x1.2m, 2pe, 2400hp, 48kts, 7p; 2x2-12.7, 2-450TT
	pr. 123K	6	61-66		1951-55		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 2dcr; Zarnitsa radar
PB	Tirana	2	1, 2		1926	No picture	46t, 24.4xxm, 2d, 450hp, 17kts; 1x1-76/40

## AMPHIBIOUS

LSS	MFP	2	1		1943		239t, 49.8x6.6x1.4m, 3d, 375hp, 10.5kts, 21p; 1x1-75/35, 4x1-20/65; 3tanks
			2		1943		

## MINE WARFARE

MSO	pr. 254K	2	151		1953		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, acoustic, magnetic minesweeping gear; Lin', Rym-K radars, Tamir-10 sonar
			152		1954		
			153		1951		
			154		1951		

MSI	pr. 255K	6	155	1951		161t, 38.0x5.7x1.6m, 3d, 690hp, 12kts, 37p; 2x1-45/68, 2x1-12.7, 2dcr, mechanical, acoustic, magnetic minesweeping gear; Tamir-10 sonar
			156	1951		
			157	1951		
			158	1951		
MSB	pr. T361	12	1- 12	1951- 60		20t, 15.8x3.4x0.9m, 2d, 300hp, 11.6kts, 9p; 1x2-14.5, mechanical or magnetic or acoustic minesweeping gear






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# Algeria 01 January 1970

## PATROL AND COASTAL COMBATANTS

PM	pr. 183R	6	671-676	1959-1965		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM(2), 1x2-25/82; Rangout radar
	pr. 205	3	167	1965		226t, 38.6x7.6x1.8m, 3d, 15000hp, 42kts, 28p; 4x1 P-15 SSM(4), 2x2-30/71; Rangout, Rys' radars
			267	1965		
367	1965					
PT	pr. 183	10	621-628, 633, 634	1949-1960		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/82, 2-533TT, 2dcr; Zarnitsa radar
PC	pr. 201M	6	651	1959		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/82, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
			652	1959		
			653	1959		
			654	1959		
			655	1959		
			656	1959		
PB	pr. 183	2	629, 630	1949-1960		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/82, 2dcr; Zarnitsa radar

## MINE WARFARE

MSO	pr. 254K	1	221	1954		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, magnetic, acoustic minesweeping gear; Lin', Rym-K radars, Tamir-10 sonar
	pr. 254M	1	222	1955		600t, 59.1x8.5x2.3m, 2d, 2200hp, 14.5kts, 77p; 2x2-37/70, 2x2-25/82, 2x2-14.5, 2x2-12.7, 2dct, 16mines, mechanical, magnetic, acoustic minesweeping gear; Lin', Rym-K radars, Tamir-11 sonar
MSC	YMS	1	1	Sidi Fradj 1943		250t, 41.5x7.5x2.4m, 2d, 800hp, 15kts, 60p; 1x1-76/50, 2x1-20/70, mechanical, acoustic, magnetic minesweeping gear; radar



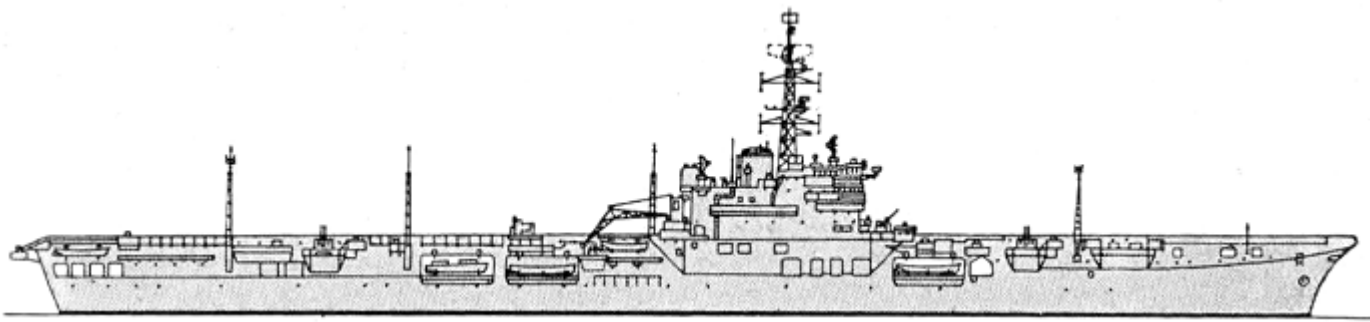
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## Argentina 01 January 1970

### SUBMARINES

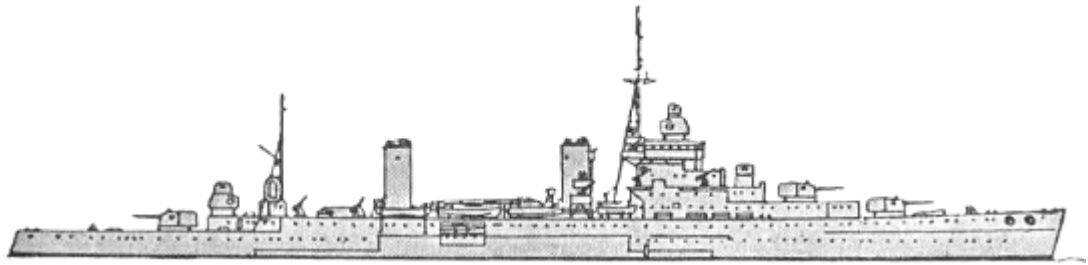
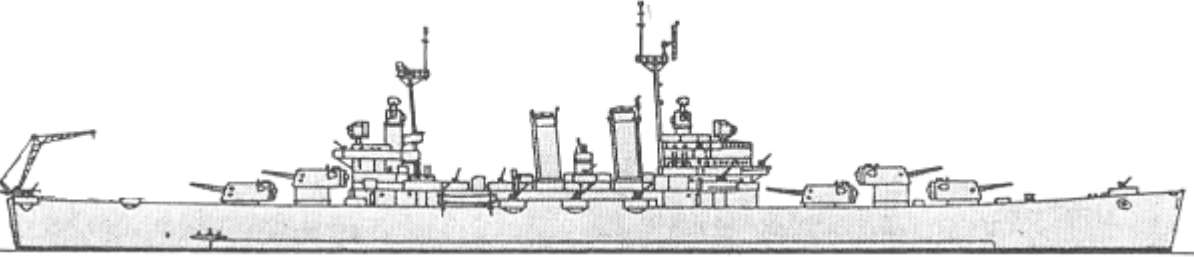
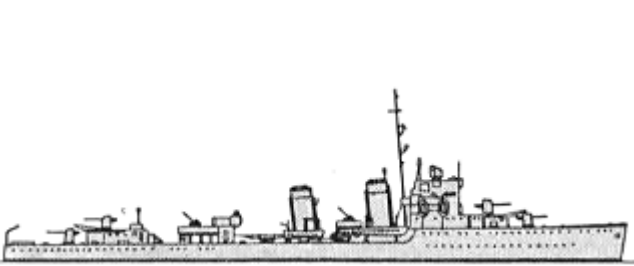
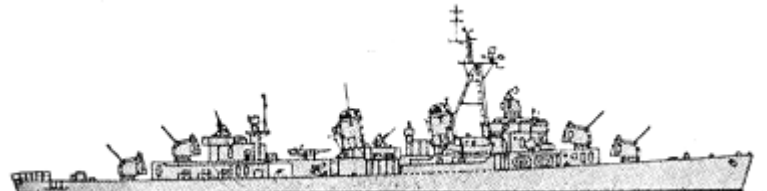
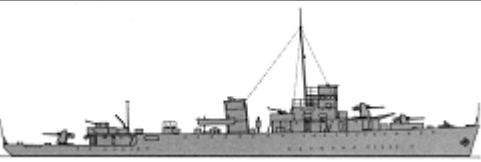
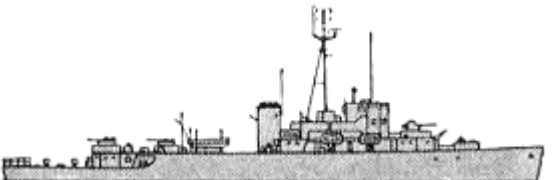
SS	Balao	2	S11	Santa Fe	1944		1845/2415t, 95.0x8.3x4.7m, 4dg,4em(2), 5400/2740hp, 20.2/8.7kts, 60p, 120m; 10-533TT; SS, ST, SV radars, sonars
			S12	Santiago del Estero	1945		

### AIRCRAFT CARRYING SHIPS

CVL	Colossus	1	V1	Independencia	1946		18300t, 211.2x24.4x7.1m, 4b,2gst, 40000hp, 25kts, 1300p; (1x4+9x2)-40/60, 22aircraft (F4U fighters); type 277, 279, SPS-6C radars
			Colossus mod.	V2	25 de Mayo		

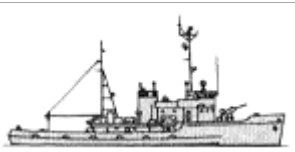



### PRINCIPAL SURFACE COMBATANTS

	La Argentina	1	C3	La Argentina	1939		8500t, 164.9x17.2x5.0m, 4b,4gst, 54000hp, 30kts, 800p; 76belt, 51deck, 51turrets, 76CT; 3x3-152/50, (4x2+6x1)-40/60, 2x3-533TT; type 268, Mk8, SA-3 radars
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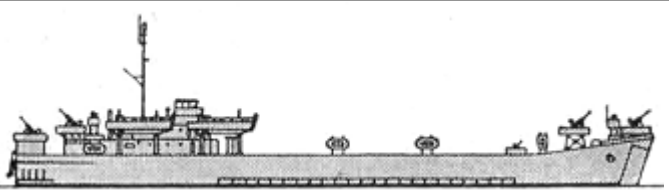
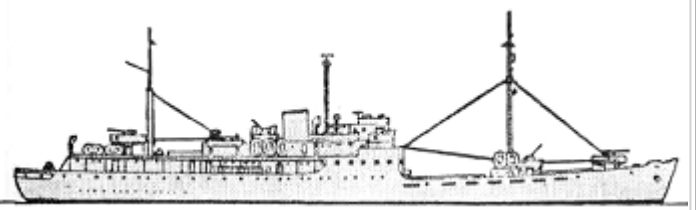


CL							
	Brooklyn	2	C4	General Belgrano	1939		13645t, 185.4x21.0x7.3m, 8b,4gst, 100000hp, 30kts, 868p; 127belt, 51deck, 165turrets, 127CT; 2x4 Seacat GWS22 SAM(70)(4), 5x3-152/47, 8x1-127/25, (4x4+6x2)-40/60, 19x1-20/70(4), 2helicopters; LW-01, DA-01, Mk33, Mk34, 2x Mk57, 2x Mk63, NA9-D1 radars
C5			9 de Julio	1939			
DD	Buenos Aires	6	D6	Buenos Aires	1938		2010t, 98.5x10.6x3.2m, 3b,2gst, 34000hp, 35.5kts, 130p; 3x1-120/45, 4x1-40/60, 2-324TC, 2x24-178 Hedgehog ASWRL, 4dct, 1dcr
			D7	Entre Ríos	1938		
			D9	San Juan	1938		
			D10	San Luis	1938		
			D11	Misiones	1938		
			D12	Santa Cruz	1938		
	Fletcher	3	D20	Almirante Brown	1943		3050t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 273p; 4x1-127/38, 3x2-76/50, 1x5-533TT, 6dct, 2dcr; SPS-6, SPS-10, Mk25, Mk35 radars, SQS-4 sonar
			D21	Espora	1943		
			D22	Rosales	1943		
	Murature	2	P20	Murature	1945		1032t, 76.8x8.8x2.3m, 2d, 2500hp, 18kts, 130p; 3x1-105/45, (1x2+2x1)-40/60, 5x1-12.7, 4dct; Decca 1226 radars
P21			King	1946			
FS	Azopardo	2	P35	Azopardo	1957		1400t, 92.7x9.6x4.0m, 2b,2gst, 5000hp, 20kts, 170p; 1x1-105/45, 2x2-40/60, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; Decca radar, sonar
			P36	Piedra Buena	1958		

PATROL AND COASTAL COMBATANTS

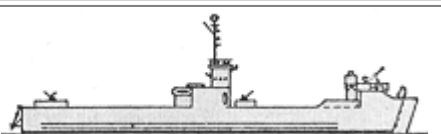
	Sotoyomo	2	1	Yamana	1943	835t, 43.6x10.3x4.0m, 2dg, 2em, 1500hp, 13kts, 49p; 1x1-40/60, 2x1-20/70; Decca 1226 radar
			2	Sanaviron	1947	



PC							
	Abnaki	1	1	Comandante General Irigoyen	1945		1731t, 62.5x11.7x5.2m, 4dg,1em, 3000hp, 16kts, 85p; 3x1-40/60, 2x1-20/70; radar
PT	LT1	2	P82, 84	LT3, 5	1948		50t, 23.8x6.4x1.5m, 3pe, 4500hp, 42kts, 10p; 2x1-40/60, 4-533TC; SO radar
PB	Dorado	1	GC101	Dorado	1939	No picture	43t, 21.2x4.3x1.5m, 2d, 360hp, 12kts, 7p
	Lynch	3	GC21	Lynch	1964		117t, 27.4x5.8x1.9m, 2d, 2700hp, 22kts, 16p; 1x1-20/70
			GC22	Toll	1965		
			GC23	Erezcano	1967		

## AMPHIBIOUS

LST	LST(2)	4	Q41	Cabo San Bartolomé	1945		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; 20tanks, 163troops; radar
			Q44	Cabo San Gonzalo	1945		
			Q46	Cabo San Isidro	1944		
			Q50	Cabo San Pio	1945		
LPA	Bahía Aguirre	3	B2	Bahía Aguirre	1950		5000t, 102.5x14.4x7.9m, 2d, 3750hp, 16kts, 71p; troops; radar
			B6	Bahía Buen Suceso	1950		
			B8	Bahía Thetis	1950		
LCU	LCI(L)	1	Q54	BDI1	1944		385t, 48.9x7.2x1.6m, 8d(2), 2320hp, 15.5kts, 29p; 5x1-20/70; 209troops; SCR-517A radar
LC	LCVP	14	1-14	EDVP1, 3, 7-10, 12, 13, 17, 19, 21, 24, 28, 29	1943 - 1945		13t, 11.2x3.2x0.9m, 2d, 220-450hp, 8kts, 3p; 2x1-12.7; 36troops

## MINE WARFARE SHIPS

ML	LSM1	1	Q70	Corrientes	1944		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 12.5kts, 60p; 1x2-40/60, 4x1-20/70; mines
MHC	Ton	2	M5	Chaco	1959		425t, 46.3x8.8x2.5m, 2d, 3000hp, 15kts, 29p; 1x1-40/60, diving equipment; type 978 radar, type 193 sonar
			M6	Formosa	1954		

							
MSC	Ton	4	M1	Neuquen	1955		425t, 46.3x8.8x2.5m, 2d, 3000(1-3)-2500(4)hp, 15kts, 29p; 1x1-40/60, 1x2-20/70, mechanical sweep; type 978 radar
			M2	Río Negro	1955		
			M3	Chubut	1956		
			M4	Tierra del Fuego	1954		

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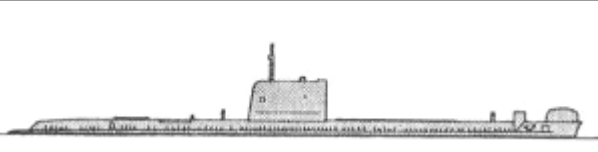
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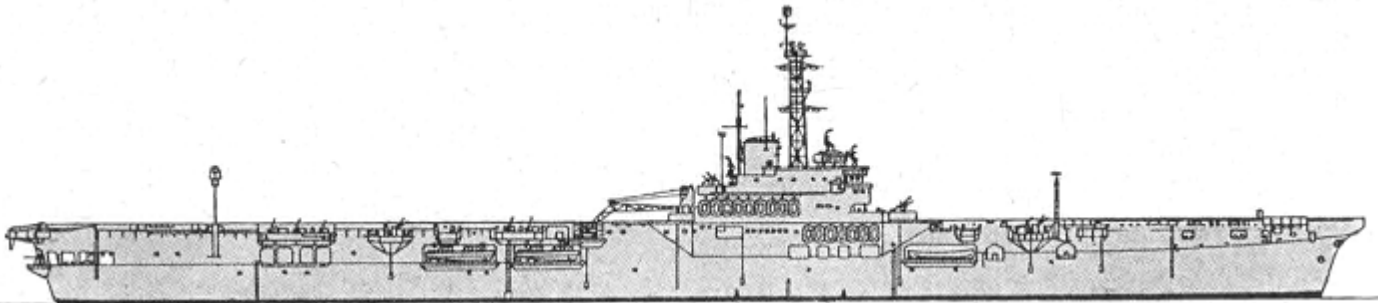
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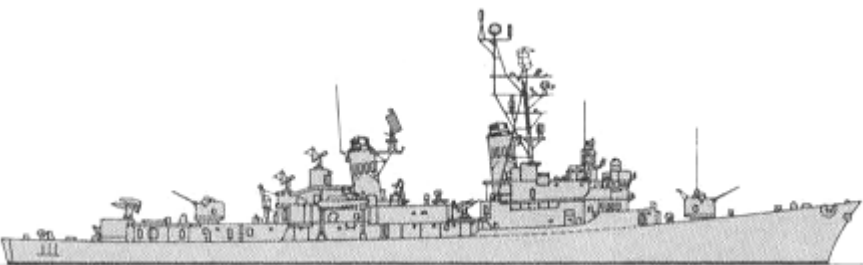

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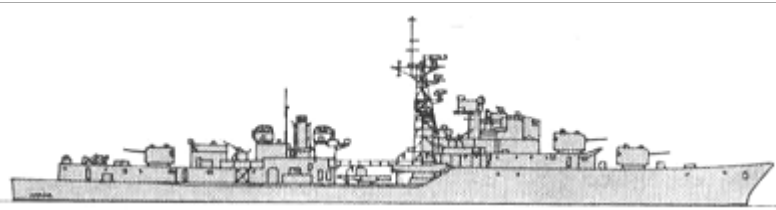
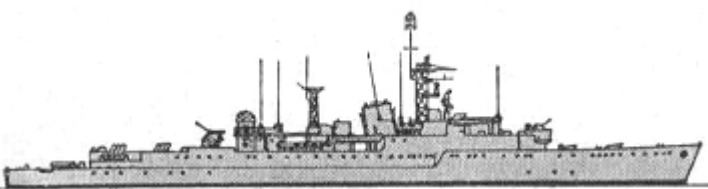
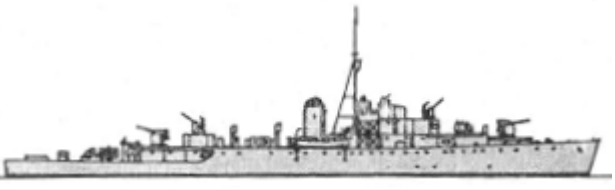
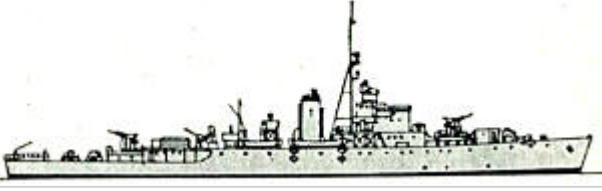
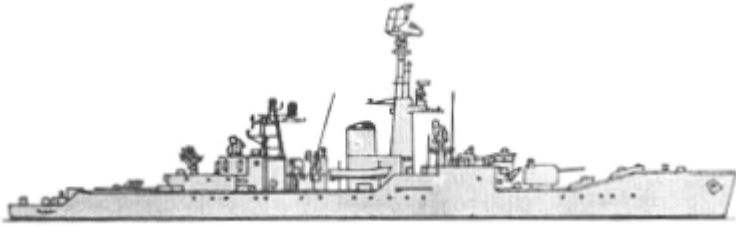
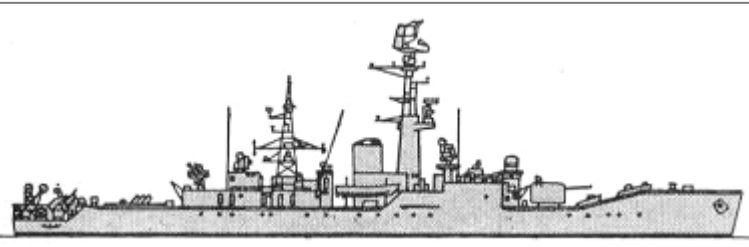
SS	Oxley	4	57	Oxley	1967	 <p>2030/2410t, 88.5x8.1x5.6m, 2d/em, 3680/6000hp, 12/17kts, 64p, 230m; 8-533TT; type 1006 radar, type 187C, 197, 2007, BQQ-4 Micropuffs sonars</p>
			59	Otway	1968	
			70	Ovens	1969	
			60	Onslow	1969	

## AIRCRAFT CARRIERS


CVL	Magnificent mod.	1	21	Melbourne	1955	 <p>19966t, 213.8x38.4x7.8m, 4b,2gst, 42000hp, 24kts, 1417p; (4x2+4x1)-40/60, 24aircraft(Sea Venom fighters, Gannet ASW planes, Wessex helicopters); type 3x 277Q, 293Q, 978, LW-02, ZW, SPN-35 radars, ECM</p>
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## PRINCIPAL SURFACE COMBATANTS


DDG	Perth	3	38	Perth	1965	 <p>4526t, 133.2x14.3x4.6m, 4b,2gst, 70000hp, 33kts, 350p; 1x1 Tartar SAM(40), 2x1 Ikara ASuM(26), 2x1-127/54, 2x3-324TT; SPS-4-, SPS-52B, SPS-10, 2x SPG-51C, SPG-53A radars, SQQ-23F sonar</p>
			39	Hobart	1965	
			41	Brisbane	1967	
DD	Battle batch 3	2	37	Tobruk	1950	 <p>3450t, 115.5x12.5x4.7m, 2b,2gst, 50000hp, 35.7kts, 332p; 2x2-120/45(37), 1x2-120/45(59), (3x2+6x1)-40/60(37), 2x1-40/60(59), 2x5-533TT(37), 1x3-305 Squid ASWRL; type 262, 275, 277, 291, 293 radars, type 170, 174 sonars</p>
			59	Anzac	1951	
				08	Vendetta	1958

	Daring	3	11 Vampire 154 Duchess	1959 1952		(2x2+2x1)-40/60(08,11), (1x2+2x1)-40/60(154), 1x5-533TT(08), 1x3-305 Squid ASWRL; type 275(08,11), 262, 293, 277(154), 291(154), 903(1954) radars, type 170, 174/177 sonars
FF	Q	3	02 Queenborough 03 Quiberon 04 Quickmatch	1942 1942 1942		2850t, 109.2x10.9x4.3m, 2b,2gst, 40000hp, 36.7kts, 195p; 1x2-102/45, (1x2+3x1)-40/60, 2x3-305 Squid ASWRL(01), 2x3-305 Limbo ASWRL(02-04); type 262, 278, 293 radars, type 170, 174 sonars
	River	3	174 Barcoo 363 Hawkesbury 532 Macquarie	1944 1944 1945		2180t, 91.8x11.2x3.9m, 2b,2vte, 5500hp, 20kts, 140p; 1x2-102/45, 1x1-40/60(174,363), 2x3-305 Squid ASWRL, 8dct, 2dcr; type 272, 275(174,363), 291 radars, sonars
	River modified	1	408 Culgoa	1947		2187t, 91.7x11.1x3.9m, 2b,2vte, 5500hp, 19kts, 177p; 2x2-102/45, 3x1-40/60, 2x2-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; type 275, 277, 291 radars, sonars
	Yarra	2	45 Yarra 46 Parramatta	1961 1961		2560t, 112.7x12.5x3.9m, 2b,2gst, 30000hp, 29kts, 231p; 1x4 SeaCat GWS22 SAM(24), 1x1 Ikara ASuM(30), 1x2-120/45, 1x3-305 Limbo ASWRL; type 275, 293, 277, 978, LW-02 radars, type 162, 170, 177M, 185 sonars
	Stuart	2	48 Stuart 49 Derwent	1963 1964		2560t, 112.7x12.5x3.9m, 2b,2gst, 30000hp, 29kts, 235p; 1x4 SeaCat GWS22 SAM(24), 1x1 Ikara ASuM(30), 1x2-120/45, 1x3-305 Limbo ASWRL, type 975, 974, 977, 293, 978, 904, 994 radars, type 162, 170, 177M, 185 sonars

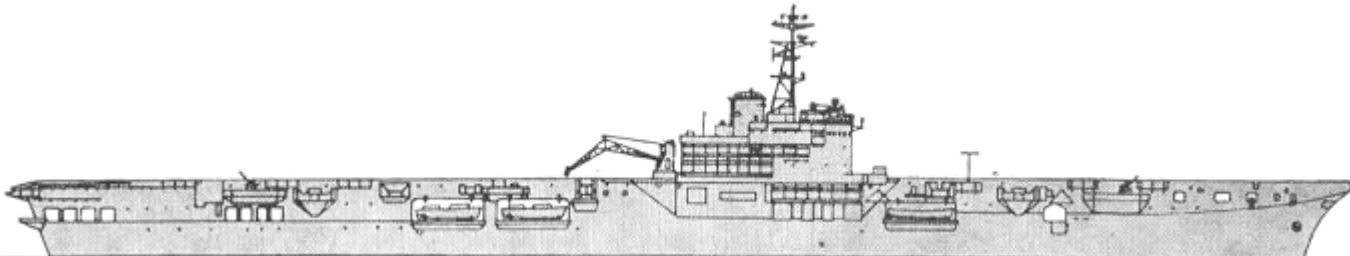

PATROL AND COASTAL COMBATANTS

	HDML	3	1321, 1324, 1325	SDML1321,1324,1325	1943 - 1944		54t, 22.0x4.8x1.4m, 2d, 300hp, 11.5kts, 10p; 2x1-20/70, 8dc; type 291 radar
			90	Attack	1968		
			81	Acute	1968		
			82	Adroit	1968		
			83	Advance	1968		
			84	Aitape	1967		



PB	Attack	20	85	Samarai	1968	 <p>146t, 32.8x6.1x2.1m, 2d, 3500hp, 21-24kts, 19p; 1x1-40/60, 2x1-12.7; RM916 radar</p>
			86	Archer	1968	
			87	Ardent	1968	
			88	Arrow	1968	
			89	Assail	1968	
			91	Aware	1968	
			92	Ladava	1967	
			93	Lae	1968	
			94	Madang	1968	
			95	Bandolier	1968	
			97	Barbette	1968	
			98	Barricade	1968	
			99	Bombard	1968	
			100	Buccaneer	1969	
101	Bayonet	1969				

### AMPHIBIOUS SHIPS AND CRAFT

CVL-AP-AK	Magnificent	1	R17	Sydney	1949		17780t, 211.8x24.4x7.0m, 4b,2gst, 40000hp, 25kts, 1300p; 4x1-40/60; 6 LCPU, vehicles, troops, helicopters; 2x type 277Q, 293M, 960/281BQ, 961 radars
LC	LCM(8)	12	AB1050	Coconut Queen	1967		116t, 22.7x6.4x1.4m, 4d(2), 600hp, 11kts, 3p; 55t of cargo
			AB1051		1967		
			AB1052		1967		
			AB1053	Sea Widow	1967		
			AB1054		1967		
			AB1055		1967		
			AB1056		1967		
			AB1057		1967		
			AB1058		1967		
			AB1059		1967		
			AB1060		1967		
			AB1061		1967		

### MINE WARFARE SHIPS

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MCH	Ton	1	M1121	Curlew	1954	A black and white line drawing of the MCH Curlew (M1121), a medium endurance cutter. It features a complex superstructure with multiple masts, radar domes, and various antennas. The hull is marked with 'M1121'.	425t, 46.3x8.8x2.5m, 2d, 3000hp, 15kts, 29p; 1x1-40/60, diving equipment; type 978 radar, type 193 sonar
MSC	Ton	5	M1102	Snipe	1954	A black and white line drawing of the MSC Snipe (M1102), a medium endurance cutter. It features a complex superstructure with multiple masts, radar domes, and various antennas. The hull is marked with 'M1102'.	425t, 46.3x8.8x2.5m, 2d, 3000hp, 15kts, 29p; 2x1-40/60, mechanical sweeps; type 978 radar
			M1139	Hawk	1955		
			M1152	Teal	1955		
			M1183	Ibis	1956		
			M1185	Gull	1955		

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# Austria 01 January 1970

## PATROL AND COASTAL COMBATANTS

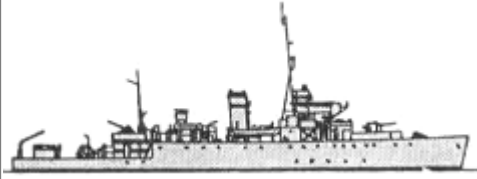
PR	Oberst Brecht	1	A601	Oberst Brecht	1958	No picture	10t, 12.3x2.5x0.8m, 2d, 290hp, 14kts, 5p; 1x1-12.7, 1x1-84 ATR
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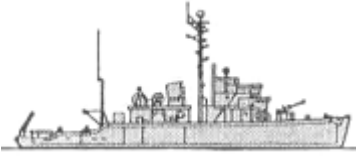

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## Belgium 01 January 1970

### PATROL AND COASTAL COMBATANTS

PS	Algerine	1	F905	De Moor	1943		1335t, 68.6x10.8x3.2m, 2b,2gst, 2000hp, 16kts, 101p; 5x1-40/60, 4dct, 2dcr; radar, sonar
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### MINE WARFARE

MSO	Aggressive	7	M902	J. E. Van Haverbeke	1960		780t, 52.4x11.0x4.2m, 2d, 1520hp, 14kts, 72p; 1x1-40/60, 2x1-12.7, mechanical, magnetic, acoustic minesweeping gear; SPS-53 radar, UQS-1 sonar
			M903	A. F. Dufour	1955		
			M904	De Brouwer	1955		
			M906	Breydel	1956		
			M907	Artevelde	1955		
			M908	Georges Truffault	1956		
			M909	François Bovesse	1957		
MSC	Adjutant	9	M927	Spa	1955		390t, 44.3x8.1x2.1m, 2d, 880hp, 13.5kts, 36p; 1x1-40/60, mechanical, acoustic, magnetic minesweeping gear; Decca 1229 radar, UQS-1 sonar
			M928	Stavelot	1956		
			M929	Heist	1956		
			M930	Rochefort	1955		
			M931	Knokke	1955		
			M932	Nieuwpoort	1955		
			M933	Koksijde	1955		
			M934	Verviers	1956		
			M935	Veurne	1956		
			M470	Temse	1958		
			M471	Hasselt	1958		
			M472	Kortijk	1958		
			M473	Lokeren	1958		
			M474	Turnhout	1958		

MSI	Ham	16	M475	Tongeren	1958	 <p>190t, 34.5x6.7x2.1m, 2d, 1260hp, 15kts, 17p; 1x2-12.7, minesweeping gear; Decca 1229 radar</p>
			M476	Merksem	1959	
			M477	Oudenaarde	1959	
			M478	Herstal	1957	
			M479	Huy	1958	
			M480	Seraing	1958	
			M481	Tournai	1958	
			M482	Visé	1958	
			M483	Ougrée	1958	
			M484	Dinant	1959	
			M485	Andenne	1959	

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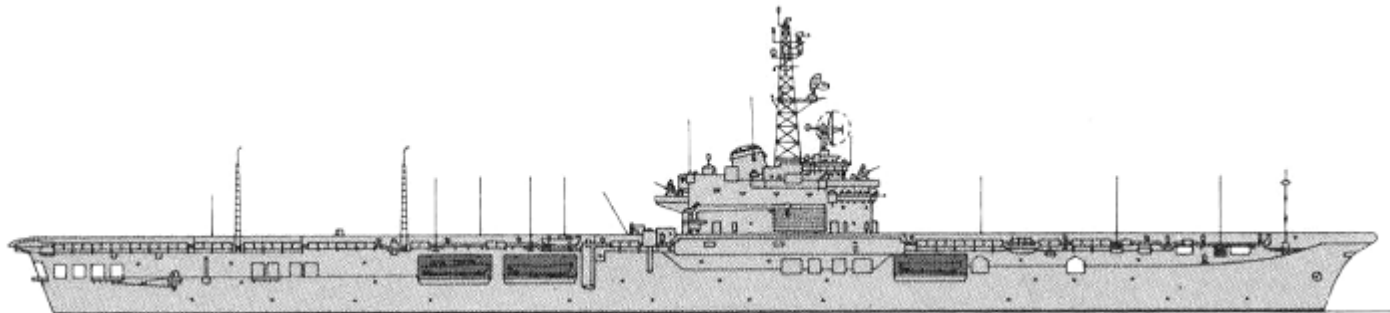
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## Brazil 01 January 1970

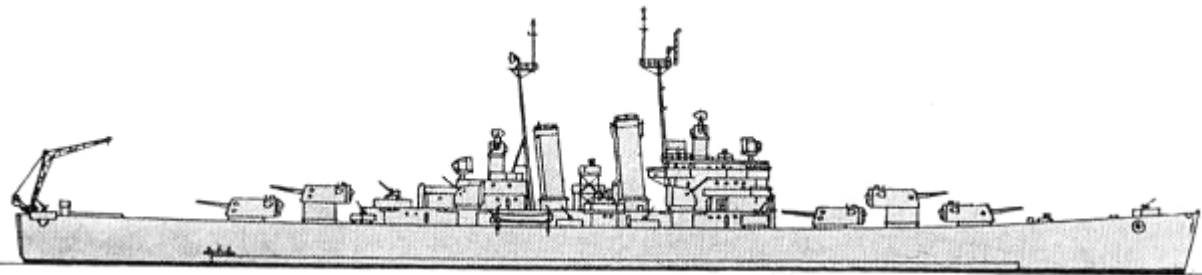
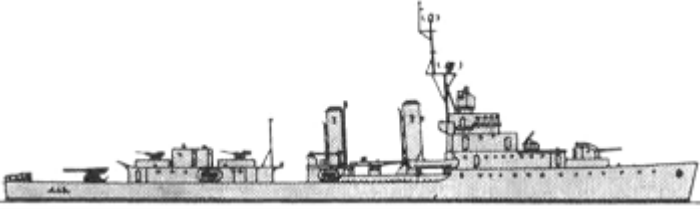
### SUBMARINES


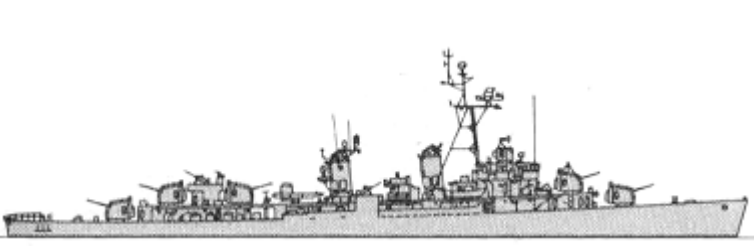
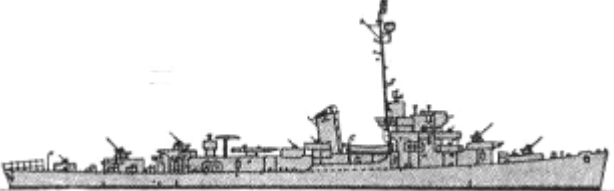
SS	Balao	2	S11	Rio Grande do Sul	1943		1845/2415t, 95.0x8.3x4.7m, 4dg/4em(2), 5400/2740hp, 20.2/8.7kts, 60p, 120m; 10-533TT; SS, ST, SV radars, sonars
			S12	Bahia	1944		

### AIRCRAFT CARRIERS

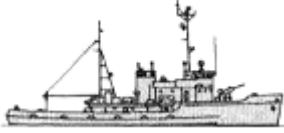


CVL	Colossus	1	A11	Minas Gerais	1945		18040t, 211.8x36.4x7.1m, 4b,2gst, 40000hp, 25kts, 1300p; (2x4+1x2)-40/60, 35aircraft (S-2E ASW planes, SH-3A helicopters); SPS-4, SPS-12, SPS-8B, 2x SPG-34 radars
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### PRINCIPAL SURFACE COMBATANTS

CL	Brooklyn	2	C11	Barroso	1938		12700(11)-13500(12)t, 185.4x21.2(11)-21.0(12)x6.9(11)-7.4(12)m, 8b,4gst, 100000hp, 32.5kts, 868p; 127belt, 51deck, 165turrets; 5x3-152/47, 5x2-127/38(12), 8x1-127/25(11), (4x4+6x2)-40/60, 10x2-20/70(11), 8x1-20/70(12), 1helicopter; SPS-10, SPS-12, Mk13(11), Mk8(12), 2x Mk4(11), 2x Mk28(12) radars
			C12	Tamandaré	1939		
	Mariz e Barros	1	D26	Mariz e Barros	1943		2200t, 108.8x10.6x3.0m, 4b,2gst, 42800hp, 36.5kts, 190p; 1x4 Seacat GWS20 SAM (16 Seacat), 2x1-127/38, 2x2-40/60, 1x4-533TT, 2x24-178 Hedgehog ASWRL, 4dct, 2dcr; radars, sonar
			D10	Acre	1951		
			D12	Amazonas	1949		

DD	Amazonas	4					34600(10)-45000(12,14,15)hp, 33.5(10)-36(12,14,15)kts, 150p; 3x1-127/38, 2x2-40/60, 4x1-20/70, 2x3-533TT, 8dct, 2dcr; SPS-4, SPS-10 radars, sonar		
			D14	Araguaya	1949				
	D15	Araguari	1951						
	Fletcher	6	D27	Pará	1942				3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 273p; 5x1-127/38(27-29,31), 4x1-127/38(30,32), 3x2-76/50(30,32), 5x2-40/60(27,29), (2x4+3x2)-40/60(28,31), 7x1-20/70(27,29), (4x2+3x1)-20/70(28,31), 1x5-533TT, 2x3-324TT(31,32), 2-324TC(27,29), 2x24-178 Hedgehog ASWRL, 1dcr; SPS-6, SPS-10, Mk12/22 radars, SQS-4/29/32 sonar
			D28	Paraíba	1943				
			D29	Parana	1944				
			D30	Pernambuco	1943				
D31			Piauí	1943					
D32	Santa Catharina	1944							
FF	Cannon	4	D18	Bracuí	1943		1602t, 93.3x11.2x3.2m, 4dg, 2em, 6000hp, 21kts, 186p; 3x1-76/50, 1x2-40/60, 8x1-20/70, 1x3-533TT, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SA, SU radars, sonar		
			D19	Bauru	1943				
			D20	Baependi	1943				
			D23	Bocaina	1943				

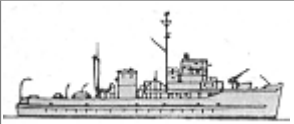
## PATROL AND COASTAL COMBATANTS

PCO	Sotoyomo	3	R21	Tritão	1945		835t, 43.6x10.3x4.0m, 2dg,2em, 1500hp, 13kts, 49p; 2x1-20/70; radar
			R22	Tridente	1945		
			R23	Triunfo	1945		
PCO	Imperial Marinheiro	10	V15	Imperial Marinheiro	1955		960t, 55.7x9.6x3.6m, 2d, 2160hp, 16kts, 70p; 1x1-76/50, 4x1-20/70; Decca radar
			V16	Iguatemi	1955		
			V17	Ipiranga	1955		
			V18	Forte de Coimbra	1955		
			V19	Caboclo	1955		
			V20	Angostura	1955		
			V21	Bahiana	1955		
			V22	Mearim	1955		
			V23	Purus	1955		
			V24	Solimões	1955		
RMON	Parnaíba	1	U17	Parnaíba	1938		720t, 55.0x10.2x1.5m, 2b,2vte, 1300hp, 12kts, 90p; 76belt, 38deck; 1x1-76/50, 2x1-40/60, 6x1-20/70
	Paraguassú	1	U16	Paraguassú	1940		

## AMPHIBIOUS

LC	EDVP	21	EDVP501-521		1959-1960		13t, 10.9x3.2x1.0m, 1d, 180hp, 9kts, 3p; 2x1-12.7; 36troops
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## MINE WARFARE

MSC	YMS	1	M14	Juruena	1943		320t, 41/5x7.5x2.4m, 2d, 800hp, 14kts, 60p; 1x1-76/50, 2x1-20/70, 2dct, 2dcr, mechanical, acoustic, magnetic sweeps; SU radar
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## Brunei 01 January 1970

### PATROL AND COASTAL COMBATANTS


PG	Søløven	1	1	Pahlawan	1967		114t, 30.2x8.0x2.5m, 3gt/2d, 12750/460hp, 50kts, 20p; 1x1-40/70, 1x1-20/80; NWS-1 radar
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## Bulgaria 01 January 1970





### SUBMARINES

SS	pr.613	2	41	S-11 Slava	1956		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Tamir-5L, Feniks sonars, Nakat ECM
			42	S-12 Pobeda	1956		

### PRINCIPAL SURFACE COMBATANTS


FF	pr.50	2	31	SKR-67	1956		1337t, 90.9x10.2x2.9m, 2b,2gst, 20000hp, 29kts, 168p; 3x1-100/56, 2x2-37/70, 1x3-533TT, 2x16 RBU-2500 ASWRL, 4dct, 2dcr; Fut-N, Don, Neptun-M, Yakor'-M radars, Pegas-3M sonar, Bizan'-4 ECM
			32	SKR-53	1955		

### PATROL AND COASTAL COMBATANTS

	pr.122bis	2	94		1955		325t, 51.7x6.6x2.2m, 3d, 3300hp, 20kts, 54p; 2x1-37/73, 2x2-12.7, 2x5 RBU-2500 ASWRL, 2x5-250 RBU-1200 ASWRL, 1dcr, 18mines; Lin' radar, Tamir-10 sonar
			95		1955		
PC	pr.201M	6	31		1959		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/80, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
			32		1959		
			33		1959		
			34		1959		
			35		1959		
			36		1959		
PT	pr.123K	12	301-312		1951-55		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 2dcr; Zarnitsa radar
PB	pr.R376	24	301-306, 401-406, 451-456, 601-606		1954-60		37t, 21.0x4.0x1.1m, 1d, 150hp, 10kts, 8p; 1x1-12.7; Donets-2 radar

### AMPHIBIOUS

			601		1950	
			602		1951	

LSS	mod. MFP	10	201	1951		240t, 47.0x8.0x1.3m, 3d, 450hp, 10.8kts, 27p; 2x1-37/73; 60mines or 3tanks (150t of cargo)
			202	1952		
			203	1952		
			204	1953		
			205	1953		
			206	1954		
			207	1954		
			208	1955		

## MINE WARFARE

MSO	pr. 254	2	17	1950		569t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 65p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr; 16mines, mechanical, acoustic, magnetic minesweeping gear; Rif, Rym-K radars, Tamir-10 sonar
			18	1950		
MSI	pr. 255K	3	23	1950		161t, 38.0x5.7x1.6m, 3d, 690hp, 12kts, 37p; 2x1-37/73, 2x1-25/80, 2dcr, mechanical, acoustic, magnetic minesweeping gear; Tamir-10 sonar
			24	1950		
			26	1950		

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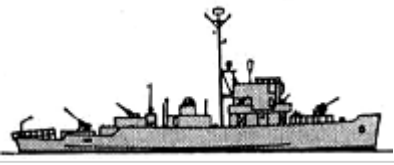
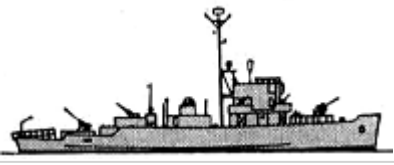



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# Burma 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

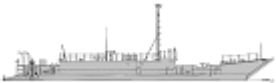

FF	River	1	F266	Mayu	1943		2170t, 91.8x11.2x3.7m, 2b,2vte, 5500hp, 20kts, 140p; 1x1-102/40, 4x1-40/60; type 277, type 291 radars
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## PATROL AND COASTAL COMBATANTS

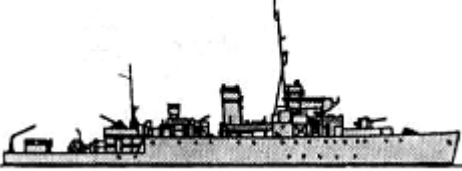
PS	PCE	1	41	Yan Taing Aung	1944		903t, 56.2x10.1x2.9m, 2d, 1800hp, 15.1kts, 100p; 1x1-76/50, 1x2-40/60, 4x2-20/70, 1x24-178 Hedgehog ASWRL, 2dct, 2dcr; SPS-5 radar, QCU-2 sonar
	Admirable	1	42	Yan Gyi Aung	1945		945t, 56.2x10.1x3.0m, 2d, 1710hp, 14kts, 100p; 1x1-76/50, 2x2-40/60, 2x2-20/70, 1x24-178 Hedgehog ASWRL, 2dct, 2dcr; SPS-5 radar, QCU-2 sonar
PT	T201	5	T201-205		1956-1957		64t, 21.8x5.9x1.8m, 2d, 5000hp, 40kts, 15p; 1x1-40/60, (1x1-114/19 or 4-533TT or 6 mines); radar
PC	PGM401	6	PGM401		1959		141t, 30.8x6.5x2.3m, 8d(2), 2040hp, 17kts, 17p; 1x1-40/60, 2x2-20/70, 2x1-12.7; EDO320(401-404), Raytheon 1500(405, 406) radar
			PGM402		1959		
			PGM403		1959		
			PGM404		1959		
			PGM405		1961		
			PGM406		1961		
	Y301	10	Y301		1958		150t, 32.0x7.3x0.9m, 2d, 1100hp, 13kts, 29p; 2x1-40/60
			Y302		1958		
			Y303		1958		
			Y304		1958		
			Y305		1958		
			Y306		1958		
			Y307		1958		

			Y308		1958		
			Y309		1958		
			Y310		1958		
	Y311	2	Y311		1967		250t, 37.0x7.3x1.1m, 2d, 1000hp, 14kts, 37p; 2x1-40/60, 2x1-20/70; Raytheon 1500 radar
			Y312		1969		
PG	LCG(M)	4	1	Indaw	1944		380t, 47.1x6.8x2.1m, 2d, 1000hp, 11.7kts, 39p; 25sides, 51deck, 25turrets, 25CT; 2x1-88/27, 2x1-40/39; type 974 radar
			2	Inlay	1944		
			3	Inma	1944		
			4	Inya	1944		
	Nawarat	2	1	Nawarat	1960		450t, 49.7x8.2x1.8m, 2d, 1160hp, 12kts, 43p; 2x1-88/27, 2x1-40/60
			2	Nagakyay	1960		
PB	MGB101	10	MGB101-110		1960		66t, 25.3x4.9x1.7m, 4d(2), 800hp, 11kts, 16p; 1x1-40/60, 1x1-20/70; radar

## AMPHIBIOUS

	LCU1626	1	LCU1626		1967		342t, 41.3x9.0x2.0m, 4d(2), 1000hp, 11kts, 14p; 2x1-20/70; 4tanks or 400troops
LCU	Aiyar Mai	4	604	Aiyar Mai	1969	No picture	250t, 38.3x9.1x1.4m, 2d, 560hp, 10kts, 10p; 1x1-12.7; 100t of cargo
			605	Aiyar Maung	1969		
			606	Aiyar Min Tha Mee	1969		
			607	Aiyar Min Thar	1969		
LC	LCM(6)	10	LCM701-710		1944-1945		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank



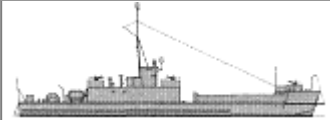

## MINE WARFARE

MSO	Algerine	1	M380	Yan Myo Aung	1945		1335t, 71.6x10.8x3.5m, 2b,2vte, 2000hp, 16.5kts, 138p; 1x1-102/45, 4x1-40/60, 4dct, 2dcr, mechanical minesweeping gear, 16mines; Decca 202 radar, type 144 sonar
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# Cambodia 01 January 1970

## PATROL AND COASTAL COMBATANTS

PT	type 108	2	VR1, 2		1951- 1960		60t, 23.8x6.5x2.4m, 3pe, 5000hp, 36kts, 14p; 1x1-40/60, 4x1-12.7, 2-450TT
PC	PC 173ft	2	E311	Cambodia	1944		430t, 52.9x7.1x2.4m, 2d, 2880hp, 20kts, 65p; 1x1-76/50, 1x1-40/60, 5x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SO radar, sonar
			E312		1943		
PG	LCI(L)	2	P111		1944		387(111)-350(112)t, 48.9x7.2x1.7(111)-1.8(112)m, 8d(2), 2320hp, 15kts, 58(111)-40(112)p; 1x1-76/50, 1x1-40/60(111), 2x1-20/70(111), 5x1-20/70(112); SO radar
			P112		1943		
PB	HDML	3	VP748, 749, 762		1942- 1944		54t, 22.0x4.8x1.4m, 2d, 300hp, 10kts, 8p; 2x1-20/70
	VP1	3	VP1-3		1964- 1968	No picture	10t, 12.8x2.9x1.1m, 1d, 300hp, 24kts, 10p; 2x1-12.7

## AMPHIBIOUS



LSS	LCT(6)	2	T914		1944		309-320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 2x1-20/70; 4tanks
			T915		1944		
	EDIC	1	T916		1969		650t, 59.0x12.0x1.4m, 2d, 1000hp, 10kts, 16p; 1x1-81/12, 2x1-12.7; 5LVTs; radar
	LCU1466	1	T919		1954		347t, 35.1x10.4x1.6m, 3d, 675hp, 8kts, 14p; 2x1-12.7; 4tanks

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# Cameroon 01 January 1970

## PATROL AND COASTAL COMBATANTS

PB	HDML	1	1	Patrie du Cameroun	1943		54t, 22.0x4.8x1.4m, 2d, 260hp, 11kts, 10p; 2x1-20/70, 2dcr; type 291 radar
	VC1	2	1	Vigilant	1957		80t, 31.8x4.7x1.7m, 2d, 2700hp, 28kts, 15p; 2x1-20/70
			2	Audacieux	1958		
	Brigadier M'Bonga Tounda	1	1	Brigadier M'Bonga Tounda	1967	No picture	20t, 18.2x4.1x1.2m, 2d, 540hp, 22.5kts, 8p; 1x1-12.7

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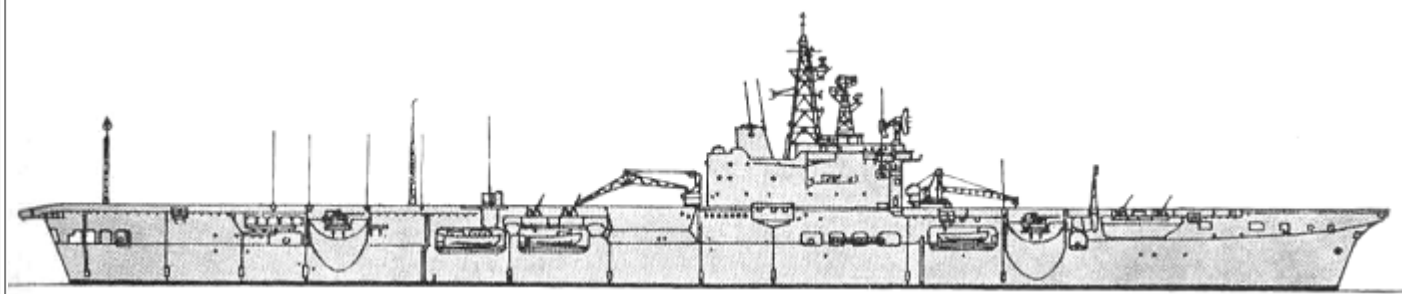
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# Canada 01 January 1970

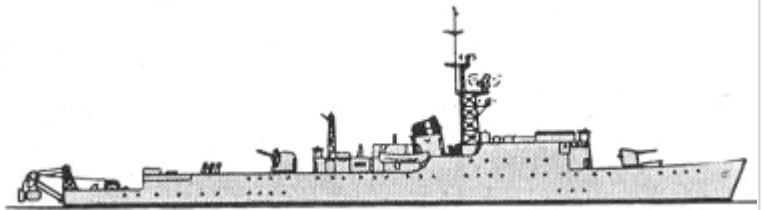
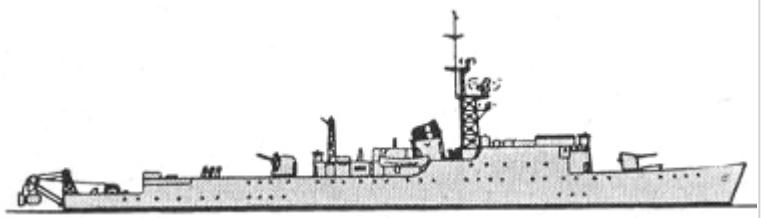
## SUBMARINES

SS	Ojibwa 3	SS72 Ojibwa 1965		2030/2410t, 88.5x8.1x5.6m, 2d/2em, 3680/6000hp, 12/17kts, 64p, 230m; 8-533TT; type 1002 radar, type 187, 2007, 2019 sonars
		SS73 Onondaga 1967		
		SS74 Okanagan 1968		
Tench 1	SS75 Rainbow 1945		1830/2440t, 95.0x8.3x5.2m, 4dg,4em(2), 4610/2700hp, 20/10kts, 82p, 135m; 10-533TT; SS, ST, SV radars, BQR-2, BQS-2, SQR-3 sonars	

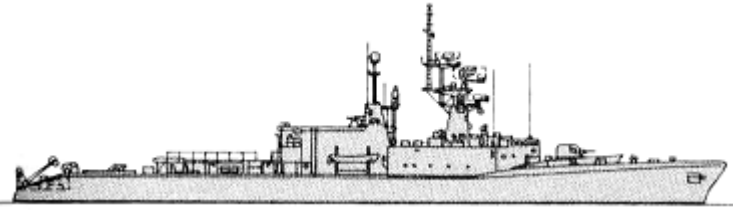
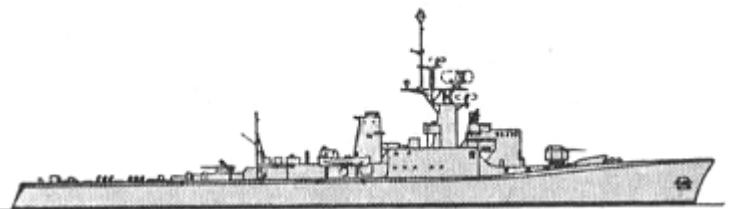
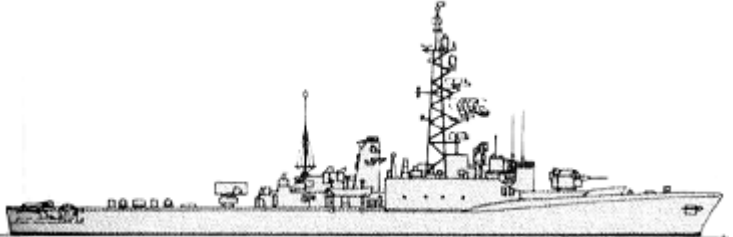
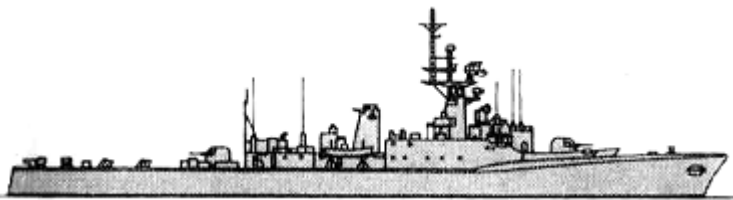
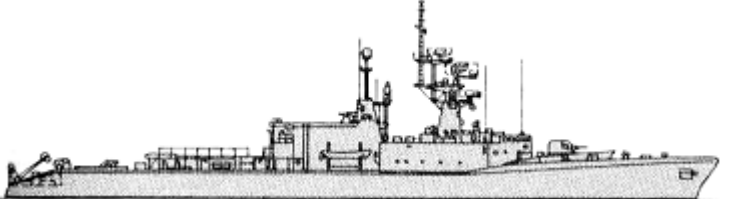
## AIRCRAFT CARRIERS

CVL	Majestic 1	CVL22	Bonaventure	1957		17780t, 211.8x24.4x7.0m, 4b,2gst, 40000hp, 25kts, 1370p; 2x2-76/50, 24aircraft(CS-2F ASW planes, Sea King helicopters); SPS-501, DA-02 radars
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## PRINCIPAL SURFACE COMBATANTS

V pr. 16	1	DDE224	Algonquin	1944		2850t, 109.2x10.9x4.3m, 2b,2gst, 40000hp, 36.7kts, 195p; 1x2-102/45, 1x2-76/50, 2x1-40/60, 2x3-305 Limbo ASWRL; type 278, 262, 293 radars, type 170, 174 sonars
Cr pr. 16	1	DDE226	Crescent	1945		2850t, 109.2x10.9x4.3m, 2b,2gst, 40000hp, 36.7kts, 195p; 1x2-102/45, 1x2-76/50, 2x1-40/60, 2x3-305 Limbo ASWRL; type 278, 262, 293 radars, type 170, 174 sonars
		DDE205	St. Laurent	1955		



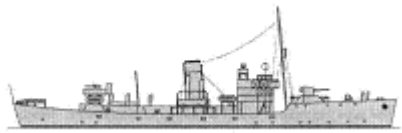

St. Laurent	7	DDE229	Ottawa	1956		2600t, 113.1x12.8x4.2m, 2b,2gst, 30000hp, 28kts, 290p; 1x2-76/50, 1x3-305 Limbo ASWRL, 1 helicopter(Sea King); SPS-10, SPS-12, SPG-48 radars, SQS-501, SQS-502, SQS-503, SQS-504 sonars
		DDE206	Saguenay	1956		
		DDE207	Skeena	1957		
		DDE230	Margaree	1957		
		DDE233	Fraser	1957		
FF Restigouche	5	DDE234	Assiniboine	1956		2600t, 113.1x12.8x4.2m, 2b,2gst, 30000hp, 28kts, 290p; 1x2-76/70, 1x2-76/50, 2x1-40/60, 2x3-305 Limbo ASWRL, SPS-10, SPS-12, SPG-48, Sperry Mk II radars, SQS-501, SQS-502, SQS-503, SQS-10/11 sonars
		DDE257	Restigouche	1958		
		DDE235	Chaudiere	1959		
		DDE236	Gatineau	1959		
		DDE258	Kootenay	1959		
Restigouche mod.	2	DDE260	Columbia	1959		2600t, 113.1x12.8x4.2m, 2b,2gst, 30000hp, 28kts, 290p; 1x8 ASROC ASuM(16), 1x2-76/70, 2x1-40/60, 1x3-305 Limbo ASWRL, SPS-10, SPS-12, SPG-48, Sperry Mk II radars, SQS-501, SQS-502, SQS-503, SQS-505, SQS-10/11 sonars, 1x4 Bofors flare launcher
		DDE256	St. Croix	1958		
Mackenzie	4	DDE259	Terra Nova	1959		2600t, 113.1x12.8x4.2m, 2b,2gst, 30000hp, 28kts, 290p; 1x2-76/70(261-263), 1x2-76/50(261-263), 2x2-76/50(264), 2-324TL, 2x3-305 Limbo ASWRL; SPS-10, SPS-12, SPG-48, Sperry Mk II radars, SQS-501, SQS-502, SQS-503, SQS-11 sonars
		DDE261	Mackenzie	1962		
		DDE262	Saskatchewan	1963		
		DDE263	Yukon	1963		
Annapolis	2	DDE264	Qu'Appelle	1963		3000t, 113.1x12.8x4.2m, 2b,2gst, 30000hp, 28kts, 228p; 1x2-76/50, 2-324TL, 1x3-305 Limbo ASWRL, 1 helicopter (Sea King); SPS-10, SPS-12, Sperry Mk II, SPG-48 radars, SQS-501, SQS-502, SQS-503, SQS-504, SQS-10/11 sonars
		DDE265	Annapolis	1964		
		DDE266	Nipigon	1964		

### PATROL AND COASTAL COMBATANTS

PBH	Bras d'Or	1	FHE400	Bras d'Or	1969		238t, 46.0x6.5x4.6m, 2gt/2d(2), 22000/2000hp, 60/15kts, 17p; 4x3-324TT(not installed)
PB	Bird	4	PCS780	Loon	1955		66t, 30.2x5.6x1.7m, 2d, 1200hp, 14kts, 21p; 1x1-20/70, 1x24-178 Hedgehog ASWRL, dcr; radar
			PCS781	Cormorant	1956		
			PCS782	Blue Heron (RCMP)	1956		
			PCS783	Mallard	1956		

### MINE WARFARE SHIPS

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ML	Flower	1	AN113	Sackville	1941		1350t, 62.5x10.1x4.0m, 2b,1vte, 2750hp, 16.5kts, 38p; mines; radar
MSC	Cape	6	MCB159	Fundy	1956		412t, 46.3x8.5x2.6m, 2d, 2400hp, 15kts, 40p; 1x1-40/60, mechanical, acoustic, magnetic sweeps; radar
			MCB160	Chignecto	1957		
			MCB161	Thunder	1957		
			MCB162	Cowichan	1957		
			MCB163	Miramichi	1957		
			MCB164	Chaleur	1957		

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## Ceylon 01 January 1970

### PRINCIPAL SURFACE COMBATANTS

FF	River Canadian	1	F228	Gajabahu	1944	A detailed line drawing of the River Canadian (FF-1024), a Canadian River-class frigate. The ship is shown from a starboard profile view, highlighting its complex superstructure with multiple radar masts, gun turrets, and missile launchers. The hull number '1024' is visible on the bow.	2180t, 91.8x11.2x3.9m, 2b,2vte, 5500hp, 20kts, 140p; 1x1-102/45, 3x1-40/60; type 268, type 272, type 275, type 291 radars
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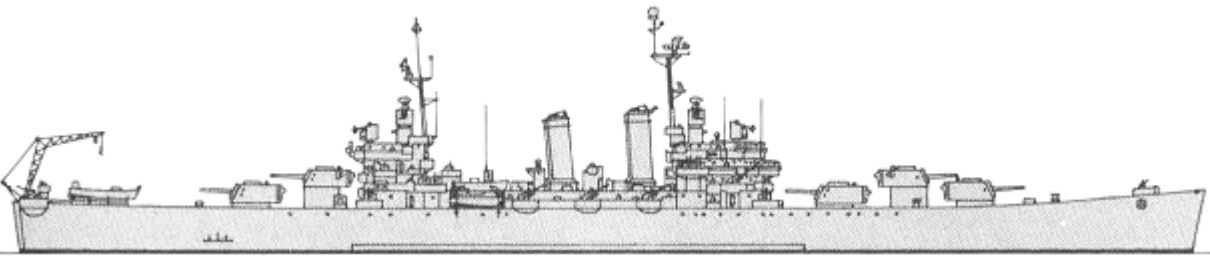
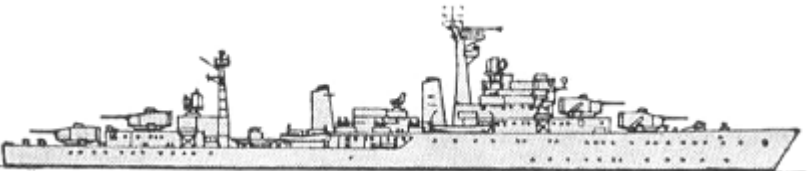
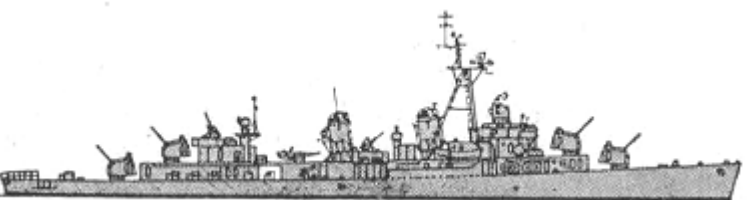

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# Chile 01 January 1970



## SUBMARINES

SS	Balao	2	21	Simpson	1944		1845/2415t, 95.0x8.3x4.7m, 4dg,4em(2), 5400/2740hp, 20.2/8.7kts, 60p, 120m; 1x1-127/25, 10-533TT; SS, ST, SV radars, sonars
			22	Thomson	1944		

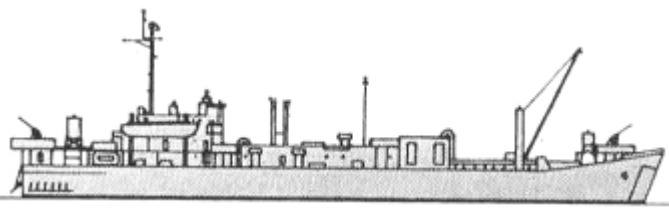

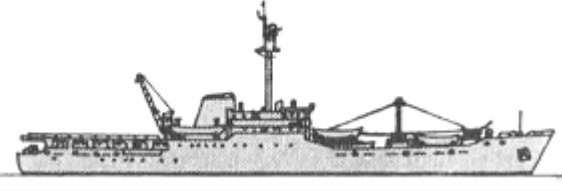
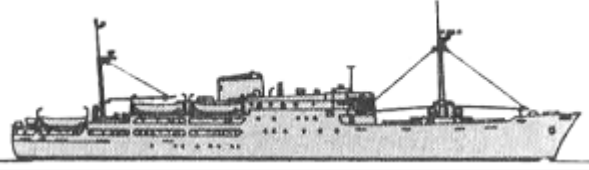


## PRINCIPAL SURFACE COMBATANTS

CL	Brooklyn	2	02	O'Higgins	1938		13500t, 185.4x18.8x7.3m, 8b,4gst 100000hp, 32.5kts, 868p; 127belt, 51deck, 165turrets, 127CT; 5x3-152/47, 8x1-127/25, (6x4+2x2)-40/60, 6x2-20/70, 1helicopter(Jet Ranger); SPS-10, SPS-12, Mk13, 2x Mk28 radars
			03	Capitán Prat	1938		
DD	Riveros	2	18	Almirante Riveros	1960		3300t, 122.5x13.1x4.0m, 2b,2gst, 54000hp, 34.5kts, 266p; 2x4 Seacat GWS20 SAM (16), 4x1-102/62, 4x1-40/70, 1x5-533TT, 2x3-305 Squid ASWRL; AWS-1, 2x M4, 2x SGR-102 radars, type 184B sonar
			19	Almirante Williams	1960		
	Fletcher	2	14	Blanco Encalada	1943		3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 273p; 4x1-127/38, 3x2-76/50, 1x5-533TT, 2x24-178 Hedgehog ASWRL, 6dct, 2dcr; SPS-6, SPS-10, SPG-25, 2x SPG-50 radars, sonar
			15	Cochrane	1944		
FF	APD	4	26	Serrano	1945		2114t, 93.3x11.3x3.8m, 2b,2stg,2em; 12000hp, 23.6kts, 203p; 1x1-127/38, 3x2-40/60, 6x1-20/70, 2dcr; 4 LCVP, 162troops; SPS-4 radar, sonar
			27	Orella	1945		
			28	Riquelme	1943		
			29	Uribe	1943		

## PATROL AND COASTAL COMBATANTS

PS	Sotoyomo	2	60	Lientur	1944		835t, 43.6x10.3x4.0m, 2dg,2em, 1500hp, 13kts, 49p; 1x1-40/60, 2x1-20/70; Decca 1226 radar
			62	Lautaro	1943		
PT	Guacolda	4	80	Guacolda	1965		134t, 36.2x5.6x1.7m, 2d, 4800hp, 32kts, 20p; 2x1-40/70, 4-533TT; Decca 505 radar
			81	Fresia	1965		
			83	Quidora	1966		
			84	Tegualda	1966		
PC	Marinero Fuentealba	2	75	Marinero Fuentealba	1966	No picture	215t, 24.4x6.4x2.7m, 1d, 340hp, 9kts, 19p; 1x1-20/70, 3x1-12.7
			76	Cabo Odger	1967		






## AMPHIBIOUS

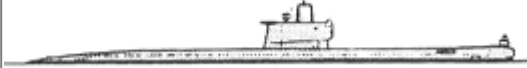
LST	LST1	1	91	Águila	1945		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (2x2+4x1)-40/60, 12x1-20/70; 4 LCVP, 20tanks, 163troops; radar
LSM	LSM1	2	90	Guardiamarina Contreras	1944		1095t, 62.0x10.5x2.1m, 8d(2), 2800hp, 13.2kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; radar
			92	Aspirante Morel	1945		
LKA	Piloto Pardo	1	45	Piloto Pardo	1959		3000t, 82.0x11.9x4.6m, 2dg,2em, 2000hp, 14kts, 44p; 1x1-102/50, 2x1-20/70, helodeck; 24passenger, cargo; radar
	Aquiles	1	47	Aquiles	1953		2660BRT, 87.8x13.4x5.2m, 1d, 3600hp, 16kts, 60p; 1x1-40/60; 447troops, cargo; radar
LCU	LCT(6)	3	93	Grumete Tellez	1944		320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 2x1-20/70; 4tanks
			95	Grumete Bolados	1944		
			96	Grumete Díaz	1944		
	Orompello	2	94	Orompello	1964	No picture	750t, 49.2x10.4x2.3m, 2d, 1006hp, 11kts, 19p; 2x1-20/70; 180troops, tanks; Pathfinder 1500B radar
			90	Elicura	1968		
LC	LCM(6)	3	1-3	Pisagua, Junín, Valdivia	1944-1945		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank

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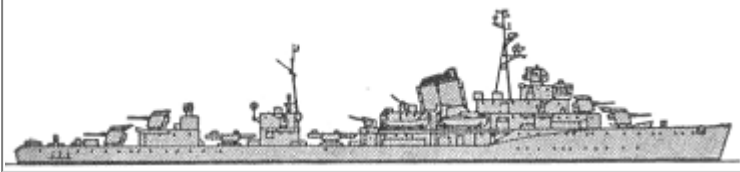
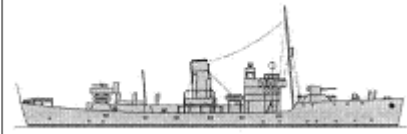

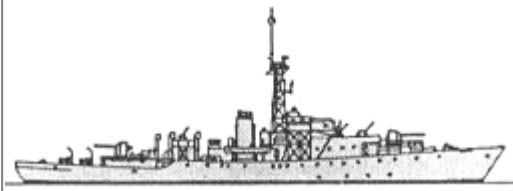
# China 01 January 1970

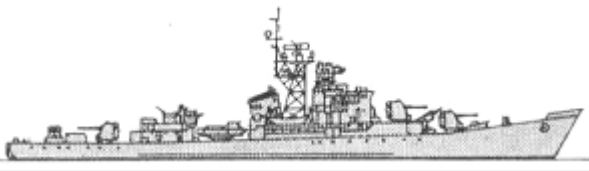
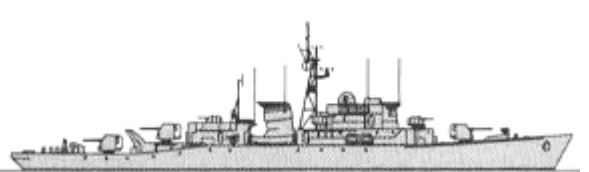
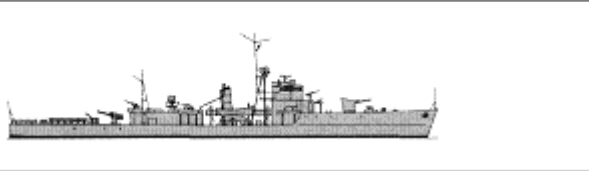
## SUBMARINES

SSB	type 6631	1	200	Yuanzheng 200	1966		2350/2950t, 97.5x8.6x6.6m, 3d/3em, 6000/5400hp, 14.5/13kts, 87p, 260m; 3 SLBM (fitted for), 10-533TT; Flag radar, Arktika-M sonar, Nakat ECM
SS	pr. 96	3	201	Changcheng 201	1951		280/351t, 49.5x4.4x2.8m, 2d/em, 1200/430hp, 15.5/7.9kts, 23p, 60m; 4-533TT
			202	Changcheng 202	1951		
			203	Changcheng 203	1951		
	ser. IX-bis	2	403	Changcheng 403 Xin Zhongguo	1943		856/1090t, 77.7x6.4x4.0m, 2d/em, 4000/1100hp, 18.9/8.6kts, 46p, 80m; 6-533TT; Tamir-5L sonar
			404	Changcheng 404 Fangyu	1943		
	ser. IX-bis-2	2	401	Changcheng 401	1947		844/1077t, 77.7x6.4x4.0m, 2d/em, 4000/1100hp, 19.4/9.5kts, 46p, 80m; 6-533TT; Tamir-5L sonar
			402	Changcheng 402	1948		
	type 03	21	119	Changcheng 119	1957		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Tamir-5L, Feniks sonars, Nakat ECM
			120	Changcheng 120	1958		
			122	Changcheng 122	1958		
			123	Changcheng 123	1958		
			127	Changcheng 127	1959		
			128	Changcheng 129	1959		
			129	Changcheng 131	1959		
			201	Changcheng 201	1960		
			202	Changcheng 202	1960		
			203	Changcheng 203	1960		
			204	Changcheng 204	1961		
			205	Changcheng 205	1961		
			206	Changcheng 206	1961		
			207	Changcheng 207	1962		
221	Changcheng 221	1962					
241	Changcheng 241	1962					
243	Changcheng 243	1963					
244	Changcheng 244	1963					



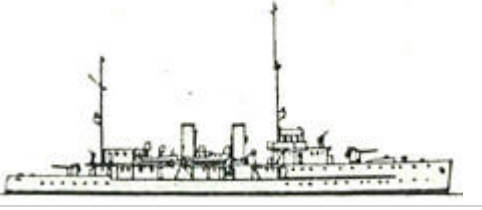
		265	Changcheng 265	1963		
		266	Changcheng 266	1964		
		267	Changcheng 267	1964		
type 033	17	126	Changcheng 126	1965		1319/1712t, 76.6x6.7x5.0m, 2d/em, 4000/2700hp, 15.2/13kts, 58p, 240m; 8-533TT; Flag radar, Arktika-M sonar, Nakat ECM
		128	Changcheng 128	1966		
		136	Changcheng 136	1966		
		137	Changcheng 137	1966		
		138	Changcheng 138	1966		
		139	Changcheng 139	1967		
		140	Changcheng 140	1967		
		141	Changcheng 141	1967		
		142	Changcheng 142	1967		
		143	Changcheng 143	1968		
		144	Changcheng 144	1968		
		145	Changcheng 145	1968		
		146	Changcheng 146	1968		
		147	Changcheng 147	1969		
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		149	Changcheng 149	1969		
		150	Changcheng 150	1969		

## PRINCIPAL SURFACE COMBATANTS

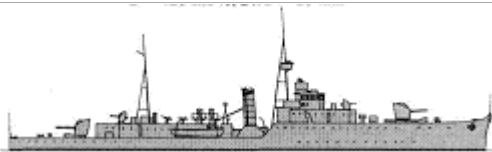
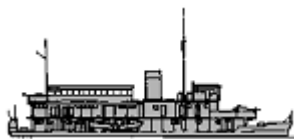




DD	pr. 7	4	101	Anshan	1941		2200t, 112.8x10.2x3.3m, 3b,2gst, 48000hp, 35kts, 246p; 4x1-130/51, 4x2-37/70, 2x3-533TT, 2dct, 2dcr, 60mines; Giuys-1, Rif-1, Vympel-2 radars, Tamir-5N sonar
			102	Fushun	1942		
			103	Changchun	1941		
			104	Taiyuan	1941		
FF	Flower	2	1	Kaifeng	1941		1170t, 62.5x10.1x4.1m, 2b,1vte, 2750hp, 16.5kts, 109p; 2x1-100/56, 1x1-45/68(1), 4x1-37/73(1), 2x1-37/73(2)
			2	Linyi	1940		
	Ukuru	1	218	Huian	1944		1020t, 78.8x9.1x3.1m, 2d, 4200hp, 19.5kts, 150p; (1x2+1x1)-120/45, (5x3+5x1)-25/60, 1x1-81/12 ASWM, 12dct; 22-go, 13-go radars, sonar
	Castle	1	602	Kuangchou	1944		1630t, 76.8x11.2x4.2m, 2b,1vte, 2750hp, 16.5kts, 120p; 2x1-130/51, 1x1-45/69, 5x1-37/73; type 276, 291 radars, sonar
				205	Kunming	1957	
			206	Chengdu	1957		






pr. 50	4	207	Guiyang	1958		ASWRL, 4dct, 2dcr; Giuys-1M4, Lin', Yakor' radars, Pegas-2M sonar, Bizan'-4 ECM
		208	Henyang	1958		
type 050	5	209	Haikou	1966		1600t, 90.9x10.2x2.9m, 2b,2gst, 20000hp, 29kts, 168p; 3x1-100/56, 4x2-37/70, 2x2-14.5, 2x5 RBU-1200 ASWRL, 4dct, 2dcr, mines; Giuys-1M4, Lin', Don, Yakor' radars, Pegas-2M sonar, Bizan'-4 ECM
		214	Dongchuan	1966		
		231	Xiaguan	1967		
		232	Nanchong	1969		
		233	Kaiyuan	1969		
D	4	215	Wuchang	1944		940t, 69.5x8.6x3.1m, 2b,1gst, 2500hp, 17.5kts, 160p; 2x1-120/45, (2x3+2x2+4x1)-25/60, 1x1-81/12 ASWM, 12dct; 22-go, 13-go radars
		216	Changsha	1944		
		219	Weihai	1945		
		220	Xian	1945		
FS	C	1	1	Shengyang	1945	810t, 67.5x8.4x2.9m, 2d, 1900hp, 16.5kts, 136p; 2x1-76/50, 2x3-25/60, 12dct; 22-go, 13-go radars
		1	53	Loyang	1941	790t, 56.7x9.5x3.0m, 2b,2vte, 2000hp, 16kts, 90p; 2x1-100/56, 2x2-37/70; radar





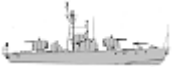


## PATROL AND COASTAL COMBATANTS

PC	2	1	ex-PC593	1943		463t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 2x1-76/55, 3x1-37/73, 2dct, 2dcr; SU radar, sonar		
		2	ex-PC595	1943				
PGM	3	1	Tungping	1945		463t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 2x1-76/55, 3x1-37/73, 2dct, 2dcr; SU radar, sonar		
		2	ex-PGM14	1945				
		3	Kantang	1945				
PC	1	1	Yungsui	1929		800t, 70.0x9.1x1.8m, 2b,2vte, 4000hp, 18.5kts, 100p; 1x1-152/50, 1x1-120/45, 3x1-76/40, 4x1-57/40, 1x1-40/39		
		1	53	Zhangjiang			1930	
		1	1	Antung			1923	1094t, 71.7x9.8x2.3m, 2b,2vte, 1700hp, 16kts, 118p; 2x1-76/40, 5x1-25/60, 3x2-13.2



	Uji	1	53	Nanchang	1941		1110t, 80.5x9.7x2.5m, 2b,2gst, 4600hp, 19.5kts, 170p; 2x1-130/51, 6x1-37/73
PCR	Falcon	1	1	Yingteh	1931		470t, 45.7x8.8x1.8m, 2b,2gst, 2250hp, 15kts, 55p; 1x1-87/13, 2x1-57/40
	pr. 183R	23	1-23		1959-1965		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM(2), 1x2-25/112; Rangout radar
	type 024	37	1-37		1965-1969		79t, 27.0x6.5x1.8m, 4d, 4800hp, 37kts, 17p; 2x1 HaiYing-2 SSM(2), 1x2-25/80; type 352 radar
	pr. 205	7	1		1963		209t, 38.6x7.6x1.7m, 3d, 12000hp, 38.5kts, 28p; 4x1 P-15 SSM(4), 2x2-30/71; Rangout, Rys' radars
			2		1963		
			3		1964		
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			5		1964		
			6		1965		
			7		1965		
			1		1965		209t, 38.6x7.6x1.7m, 3d, 12000hp, 38.5kts, 28p; 4x1 P-15 SSM(4), 2x2-30/71; Rangout, Rys' radars
			2		1965		
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PM	type 021	55	22		1966		205t, 38.8x7.6x1.7m, 3d, 12000hp, 35kts, 28p; 4x1 HaiYing-2(4), 2x2-25/80; type 352 radar
			23		1967		
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PTH	type 025	18	1-18		1966-1969		46t, 22.5x6.3x1.2m, 3d, 3600hp, 50kts, 11p; 2x2-14.5, 2-533TT; Zarnitsa radar
PT	pr. 123K	84	1-84		1951-1955		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 6dc; Zarnitsa radar
	pr. 183	12	1-12		1951-1952		67t, 25.5x6.2x1.2m, 4d, 4800hp, 43kts, 14p; 2x2-25/112, 2-533TT, 8dc; Zarnitsa radar
	pr. 123K Chinese	49	1-49		1952-1960		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 6dc; Zarnitsa radar

	pr. 183 Chinese	74	1-74		1956-1966		67t, 25.5x6.2x1.2m, 4d, 4800hp, 43kts, 14p; 2x2-25/112, 2-533TT, 8dc; Zarnitsa radar
	pr. 122-bis	20	611	Sizhou	1952		325t, 51.7x6.6x2.2m, 3d, 3300hp, 20kts, 54p; 1x1-85/52, 2x1-37/73, 3x2-14.5(ex-611-616), 2x2-12.7(611-616), 2x5 RBU-1200 ASWRL (ex-611-616), 2dct(611-616), 2dcr, 18mines; Giuys or Zarnitsa radar, Tamir-9/10/11 sonar
612			Kiaozhou	1952			
613			Changzhou	1953			
614			Tungzhou	1953			
615			Wengzhou	1953			
616			Taizhou	1953			
257				1956			
258				1956			
262				1957			
263				1957			
630				1957			
633				1957			
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635				1957			
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656		1957					
	pr. 201M	1	1		1960		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/112, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
	pr. 037	4	278		1964		430t, 58.8x7.2x2.2m, 4d, 8800hp, 30.5kts, 78p; 2x1-76/50, 2x2-25/80, 4x5 RBU-1200 ASWRL, 2dct, 2dcr, mines; Reya radar, Tamir-11 sonar
279				1965			
280				1969			
267				1969			
	type 55A	68	1-68		1956-1960		85t, 25.7x6.0x1.8m, 4d, 4800hp, 28kts, 17p; 2x2-37/63, 2x1-12.7, 8dc; Reya or Zarnitsa radar
	Behai	30	1-30		1953-1954		80t, 27.5x6.0m, 3d, 900hp, 18kts; 2x2-25/80
	Taishan	4	1-4		1955		60t, 29.0x6.0m, d; 2x1-37/73, 2x1-12.7
			1		1959		
			2		1959		
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type 062

25

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120t, 35.1x5.5x1.6m, 4d, 4800hp, 28kts, 25p; 1x2-57/62, 1x2-37/63, 1x2-450TT(some), 8dc, 10mines; Reya radar, Tamir-11 sonar

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type 062A 91



135t, 38.8x5.4x1.6m, 4d, 4200hp, 28.5kts, 36p; 2x2-37/63, 2x2-25/80, 2x5 type 81 ASWRL, 4dc, 10mines; Reya or type 351 or type 76 radar, Tamir-11 sonar

			63		1967		
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			90		1969		
			91		1969		
	Yingkou	20?	1-20?		1961-1964		30t, 21.3x3.7x0.9m, 2d, 600hp, 16kts; 2x1-12.7
PBR	type 53A	82	1-82		1950-1955		50t, 27.0x4.0x1.5m, 2d, 1000hp, 14kts; 2x2-25/82
	Fujian	30	1-30		1952-1958		20.0xxm, d; 2x1-12.7
	Yulin	96	1-96		1964-1968	No picture	10t, 12.8x2.9x1.1m, 1d, 300hp, 24kts, 10p; 2x1-12.7

AMPHIBIOUS

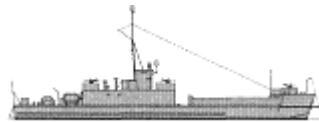
			341?	Chanbaishan	1942		
			342?	Takushan	1943		

LST	LST(2)	14	343?	Wugongshan	1944		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; 2x1-76/50, 3x2-37/63, 3x1-37/73; 4 LCVP, 20tanks, 163troops; radar
			351?	Taihashan	1944		
			355?	Dabieshan	1944		
			901?	ex-Chung 107	1944		
			902?	Luliangshan	1945		
			903?	Tiangmushan	1944		
			921?	Yimengshan	1944		
			922?	Soraishan	1944		
			923?	Dahushan	1944		
			924?	Simingshan	1944		
			925?	Jinggangshan	1944		
			926?	ex-Chungye	1944		
			LSM	LSM	14		
353?	Meijian	1944					
354?	Meile	1945					
393?	Meicheng	1945					
394?	Meiping	1945					
395?	Meiwei	1945					
396?	Meihan	1945					
511?	Meigong	1945					
931?		1944					
932?		1944					
933?		1944					
934?		1944					
935?		1944					
936?		1944					
LCT(6)		10	1		1943		320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 2x1-20/70; 4tanks
			2		1944		
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			301?		1943		
			302?		1943		
			303?		1943		
			304?		1943		

LCI(L)

14

305?		1943
306?		1943
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311?		1944
312?		1944
313?		1944
314?		1944



385t, 48.9x7.2x1.6m, 2d, 2320hp, 15.5kts, 29p; 5x1-20/70; 209troops; radar

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type 067 112?

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133t, 27.5x5.4x1.4m, 2d, 600hp, 10.5kts, 6p; 2x2-25/80; 1tank; radar

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			112		1969		
LC	type 336A	30?	1-30?		1956	No picture	63t, 17.1x4.5x1.8m, 2d, 300hp, 10kts; 2x1-12.7; 60troops
	type 55	300	1-300		1957-1959	No picture	63t, 17.1x4.5x1.8m, 2d, 300hp, 10kts; 2x1-12.7; 60troops
	type 066/K	300	1-300		1959-1969	No picture	85t, 24.8x5.2x1.3m, 2d, 600hp, 11.5kts, 12p; 1x2-14.5; 150troops
	type 068	10?	1-10		1967-1969		85t, 24.8x5.2x1.3m, 2d, 600hp, 11.5kts, 12p; 2x2-14.5; 150troops

## MINE WARFARE

ML	Tunghsi	2	1	Tunghsi	1949	No picture	500t, 52.0x9.7x3.3m, 2vte, 2000hp, 13kts; 1x1-76/50, 4x1-47/40, mines
			2	Tungteh	1949		
MSO	pr. 254K	2	366		1948		569t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 65p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, acoustic, magnetic sweeps; Rif, Neptun radars, Tamir-10 sonar
			367		1949		
	type 6605	4	341?		1956		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/63, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, acoustic, magnetic sweeps; Lin', Rym-K radars, Tamir-10 sonar
			342?		1957		
			362?		1957		
			363?		1957		
	type 6610	23?	364		1958		590t, 60.0x8.6x2.2m, 2d, 2200hp, 14kts, 70p; 2x2-37/63, 2x2-25/80, 2x2-12.7, 2dct, 2dcr, 16mines, mechanical, acoustic, magnetic sweeps; Lin' or type 756 radar, Tamir-11 sonar
			375		1959		
			376		1959		
			377		1960		
			378		1960		
			379		1961		
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805		1968					

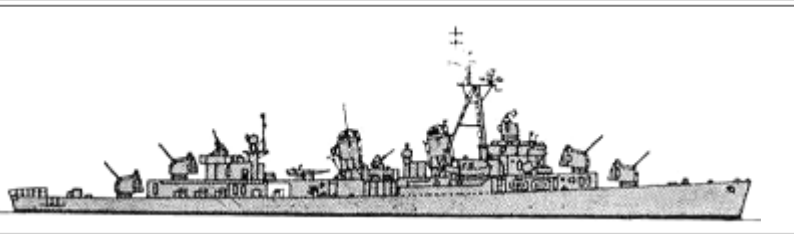
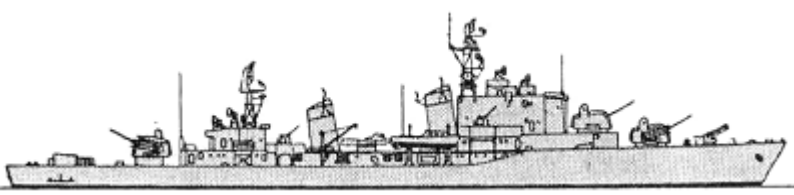
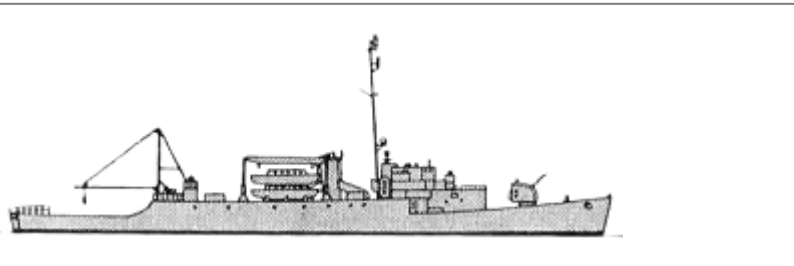
			806		1968		
			807		1969		
			808		1969		
MSC	YMS	5	1	ex-BYMS2017	1942		320t, 41.5x7.5x2.4m, 2d, 800hp, 14kts, 60p; 1x1-76/50, 2x1-20/70, 2dct, 2dcr, sweeps; radar
			2	ex-YMS339	1943		
			3	ex-YMS346	1943		
			4	ex-YMS367	1943		
			5	ex-YMS393	1943		
MSI	Wa1	2	200	ex-No4	1942		222t, 33.0x5.9x2.3m, 1d, 300hp, 9.5kts, 43p; 1x1-76/23, 4x1-25/60, sweeps, 1dcr
			201	ex-No14	1943		
	type 057K	1	1		1962	No picture	190t, 40.0x8.0x3.5m, 1d, 400hp, 12kts; 1x2-37/63, 1x2-14.5, mechanical, magnetic, acoustics sweeps; radar

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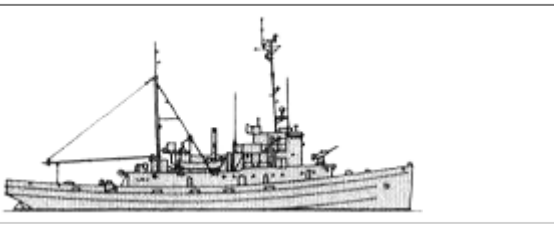
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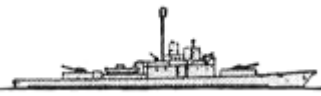
# Colombia 01 January 1970

## PRINCIPAL SURFACE COMBATANTS


DD	Fletcher	1	D01	Antioquia	1943		3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 273p; 4x1-127/38, 3x2-76/50, 1x5-533TT, 6dct, 2dcr; SPS-6, SPS-10, Mk12/22 radars, sonar
	20 de Julio	2	D05	20 de Julio	1958		3300t, 121.1x12.4x4.7m, 2b,2gst, 55000hp, 32kts, 248p; 3x2-120/50, 4x1-40/70, 1x4-533TT, 1x4-375 M50 ASWRL, 2x6-103 RFL; LW-03, DA-02, 4x M45 radars, sonars
			D06	7 de Agosto	1958		
FF	Crosley	4	DT03	Almirante Padilla	1945		2114t, 93.3x11.3x3.8m, 2b,2stg,2em, 12000hp, 23.6kts, 203p; 1x1-27/38, 3x2-40/60, 2dcr; 4 LCVP, 162troops; SA, SF radars
			DT04	Almirante Tono	1945		
			DT07	Almirante Brión	1943		
			DT15	Córdoba	1944		

## PATROL AND COASTAL COMBATANTS

PSO	Cherokee	1	RM72	Pedro de Heredia	1943		1640t, 62.5x11.7x5.2m, 4dg,1em, 3000hp, 15kts, 75p; 1x1-76/50; radar
PB	Diligente	10	LR121	Diligente	1952	No picture	33t, 23.2x3.7x0.8m, 2d, 280hp, 13kts, 10p; 2x1-20/70
			LR122	Juan Lucio	1953		
			LR123	Alfonso Vargas	1952		
			LR124	Fritz Hagale	1952		
			LR125	Alberto Restrepo	1954		
			LR126	Humberto Cortés	1953		
			LR127	Calibio	1953		

			LR128	Carlos Galindo	1954		
			LR129	Valerosa	1954		
			LR130	Luchadora	1954		
PR	Cartagena	2	CF31	Barranquilla	1931		142t, 41.8x7.2x0.8m, 2sd, 600hp, 15.5kts, 39p; 1x1-76/40, 1x1-40/60
			CF33	Cartagena	1931		
	Río Hacha	3	CF35	Río Hacha	1956		184t, 49.8x8.2x1.0m, 2d, 916hp, 13kts, 43p; 2x1-76/50, 4x1-20/70
			CF36	Leticia	1956		
			CF37	Arauca	1956		

## COAST GUARD

PC	General Rafael Reyes	2	AN01	General Rafael Reyes	1956		146t, 38.0x7.0x1.5m, 2d, 2500hp, 18kts, 20p; 1x1-40/60
			AN02	General Vasques Cobo	1956		
PB	Espartana	1	GC100	Espartana	1950	No picture	50t, 29.3x4.1x1.2m, 2d, 300hp, 13.5kts; 1x1-20/70
	Capitán R. D. Binney	1	GC101	Capitán R. D. Binney	1947	No picture	23t, 20.4x3.3x1.1m, 2d, 115hp, 13kts
	Olaya Herrera	1	AN03	Olaya Herrera	1960	No picture	40t, 21.0x3.9x1,1m, 2d, 570hp, 20kts; 1x1-12.7
	Pedro Gual	3	AN204	Pedro Gual	1964	No picture	85t, 32.9x5.5x1.8m, 2d, 2450hp, 26kts; 1x1-20/70; radar
			AN205	Esteban Jaramillo	1964		
AN206			Carlos E. Restrepo	1964			

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## Congo 01 January 1970

### PATROL AND COASTAL COMBATANTS

PB	Yulin	4	1-4		1966	No picture	10t, 12.8x2.9x1.1m, 1d, 300hp, 24kts, 10p; 2x1-12.7
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## Costa Rica 01 January 1970

COAST GUARD

PB	US 40ft	3	401-403		1955-58	No picture	10t, 12.5x3.1x0.7m
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## Cote d'Ivoire 01 January 1970

### PATROL AND COASTAL COMBATANTS

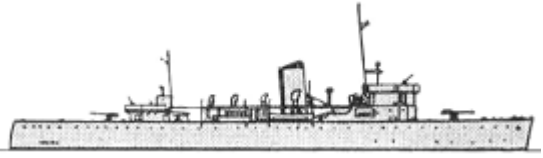
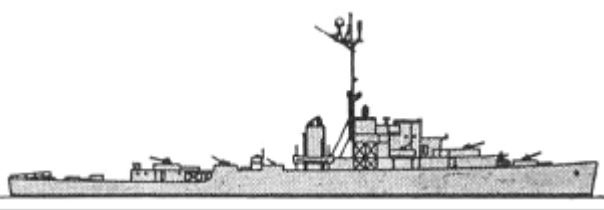
PM	P48	1	1	Le Vigilant	1968		235t, 47.5x7.0x2.3m, 2d, 2400hp, 18.5kts, 15p; 2x4 SS-12M SSM, 2x1-40/70; DRBN-32 radar
PB	SC 110ft	1	1	Patience	1943		138t, 33.8x5.2x1.9m, 2d, 1000hp, 16kts, 27p; 1x1-40/60, 3x1-20/70, 2x4 Mousetrap ASWRL, 2dct, 2dcr; radar, QC sonar
	VC1	1	1	Perceverance	1958		82t, 31.8x4.7x1.7m, 2d, 2700hp, 28kts, 15p; 2x1-20/70; radar

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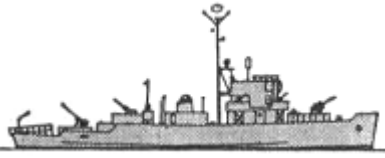


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# Cuba 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

	Cuba	1	1	Cuba	1911		2055t, 79.2x11.9x4.3m, 2b,2vte, 6000hp, 18kts, 145p; 2x1-102/50, 2x1-76/50, 2x1-76/23, 6x1-57/40, 2dct; radar
FF			F301	José Martí	1944		2238t, 92.6x11.4x3.9m, 3b,2vte, 5500hp, 20kts, 190p; 3x1-76/50, 2x2-40/60, 9x1-20/70, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SA, Mk26 radars, sonar
	Tacoma	3	F302	Antonio Maceo	1945		
			F303	Máximo Gómez	1944		

## PATROL AND COASTAL COMBATANTS

PSO	PCE		2	PCE301	Caribe	1943		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 96p; 1x1-76/50, 3x2-40/60, 4x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; SO radar, sonar
				PCE302	Siboney	1944		
		pr. 122bis	6	354	i	1955		325t, 51.7x6.6x2.2m, 3d, 3300hp, 20kts, 54p; 1x1-85/52, 2x1-37/73, 2x2-12.7, 2x5 RBU-1200 ASWRL, 1dcr, 18mines; Neptun radar, Tamir-11 sonar
				361	ii	1954		
				1	iii	1955		
				2	iv	1955		
				3	v	1955		
				4	vi	1955		
PC		pr. 201M	12	1		1959		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/80, 4x5 RBU-1200, 2dcr, 18mines; Reya radar, Tamir-11 sonar
				2		1959		
				3		1959		
				4		1959		
				5		1959		
				6		1959		
				7		1960		
				8		1960		

			9		1960			
			10		1960			
			11		1960			
			12		1960			
PM	pr. 83R	18	1-18		1959-1965		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM(2), 1x2-25/80; Rangout radar	
PT	pr. 123K	12	1-12		1951-1955		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 1dcr; Zarnitsa radar	
	pr. 183	12	1-12		1949-1960		67t, 25.5x6.1x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/80, 2-533TT, 1dcr; Zarnitsa radar	
PB	USCG 83ft	6	GC11, 13, 14, 32-34	-	1942-1943		45t, 25.3x4.9x1.4m, 2pe, 1200hp, 20.5kts, 10p; 1x1-20/70, 2x4-178 Mousetrap ASWRL, 4dcr; radar, sonar	
	Leoncio Prado	1	GC101	Leoncio Prado	1946	No picture	80t, 33.5x4.4x2.0m, 2d, 1000hp, 15.9kts; 1x1-20/70, 2dcr; radar	
	SC110		4	GC104	Oriente	1943		136t, 33.8x5.5x2.0m, 2d, 1000hp, 16kts, 27p; 1x1-40/60, 3x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; radar, QC sonar
				GC106	Las Villas	1943		
				GC107	Habana	1943		
				GC108	Pinar del Río	1943		
Matanzas	1	1	Matanzas	1912	No picture	80t, 30.5x5.5x1.3m, 1b,1vte, 200hp, 12kts, 20p; 1x1-37/40		
Capitán Fernández Quevedo	1	GC102	Donativo	1932	No picture	130t, 30.8x5.5x2.1m, 2d, 300hp, 12kts, 21p; 2x1-37/40		

## AMPHIBIOUS


LC	T4M	6	1		1967	No picture	118t, 21.0x5.6x1.6m, 2d, 600hp, 10kts, 5p; 1tank
			2		1967		
			3		1968		
			4		1968		
			5		1969		
			6		1969		

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# Cyprus 01 January 1970

## PATROL AND COASTAL COMBATANTS


PT	pr. 123K	6	1-6	1951-1955		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 2dcr; Zarnitsa radar
PB	R41	2	15	1943		135t, 38.6x5.8x1.5m, 2d(2vs), 1800hp, 20kts, 30p; 1x1-40/60, 2x1-20/70
			2	1943		

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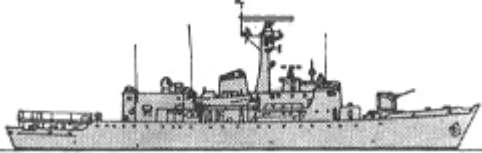
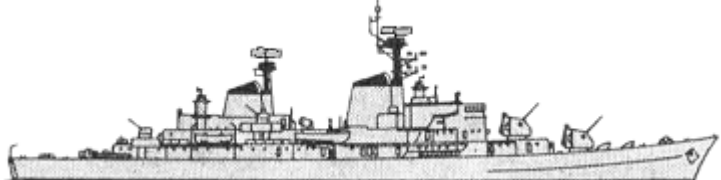
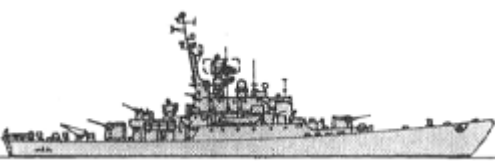
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# Denmark 01 January 1970


## SUBMARINES




SS	Delfinen	4	S326	Delfinen	1958		595/643t, 54.5x4.7x4.0m, 2d/em, 1200/1200hp, 15/15kts, 33p, 100m; 4-533TT; radar, sonars
			S327	Spækhuggeren	1959		
			S328	Tumleren	1960		
			S329	Springeren	1964		

## PRINCIPAL SURFACE COMBATANTS

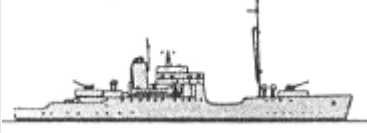
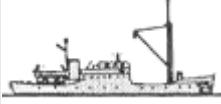
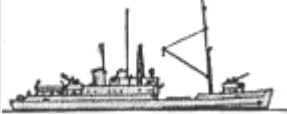
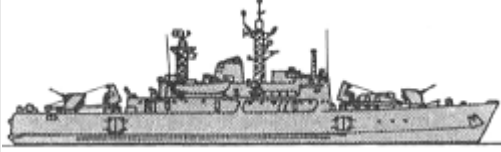

FF	Hvidbjørnen	4	F348	Hvidbjørnen	1962		1650t, 72.0x11.5x5.0m, 4d(1), 6400hp, 18kts, 85p; 1x1-76/50, 2dcr, 1helicopter (Alouette II); CWS-1, NWS-1 radars, PMS-26 sonar
			F349	Vædderen	1963		
			F350	Ingolf	1963		
			F351	Fylla	1963		
FF	Peder Skram	2	F352	Peder Skram	1966		2720t, 112.6x12.0x4.3m, 2gt/2d(2), 44000/4800hp, 32.5kts, 200p; 2x2-127/38, 4x1-40/60, 1dcr; CWS-2, CWS-3, NWS-1, NWS-2, 3x CGS-1 radars, PMS-26 sonar
			F353	Herluf Trolle	1967		
FS	Bellona	4	F344	Bellona	1957		900t, 79.0x9.6x3.0m, 2d, 4400hp, 20kts, 200p; 2x1-76/50, 1x1-40/70, 2x24-178 Hedgehog ASWRL, 4dct, 1dcr; AWS-1, CWS-1 radars, QCU-2 sonar
			F345	Diana	1955		
			F346	Flora	1956		
			F347	Triton	1955		


## PATROL AND COASTAL COMBATANTS

	Flyvefisken	6	P500	Flyvefisken	1954		132t, 36.6x5.5x1.8m, 3d, 7500hp, 40kts, 23p; 1x1-40/70, 1x1-20/70, 2-533TT; radar
			P501	Hajen	1955		
			P502	Havkatten	1955		
			P503	Laxen	1955		
			P504	Makrelen	1955		
			P505	Sværdfisken	1955		
			P506	Falken	1962		

PT	Falken	4	P507	Glenten	1962		133t, 36.3x5.4x2.1m, 3d, 9000hp, 40kts, 23p; 1x1-40/70, 1x1-20/70, 4-533TT; NWS-1 radar
			P508	Gribben	1963		
			P509	Høgen	1963		
	Søløven	6	P510	Søløven	1965		
			P511	Søridderen	1965		
			P512	Søbjørnen	1965		
			P513	Søhesten	1966		
			P514	Søhunden	1966		
			P515	Sølulven	1967		
PB	Daphne	9	P530	Daphne	1961		170t, 37.0x6.8x2.6m, 2d+1d, 2600+100=2700hp, 20kts, 23p; 1x1-40/70, 2dcr, mines; NWS-3 radar, PMS-26 sonar
			P531	Dryaden	1962		
			P532	Havmanden	1962		
			P533	Havfruen	1962		
			P534	Najaden	1963		
			P535	Nymfen	1963		
			P536	Neptun	1963		
			P537	Ran	1964		
			P538	Rota	1965		

## MINE WARFARE

ML	Lindormen	1	N39	Lindormen	1940		645t, 53.5x8.8x2.4m, 2b,2vte, 1200hp, 66p; 4x1-40/70, 138mines
	Lougen	2	N40	Laaland	1941		350t, 34.2x6.6x2.2m, 2d, 450hp, 11kts, 32p; 2x1-20/60, 18mines
			N41	Lougen	1941		
	Langeland	1	N42	Langeland	1951		330t, 44.0x7.2x2.2m, 2d, 770hp, 12kts, 37p; 2x1-40/70, 2x1-20/70, mines; radar
Falster	4	N80	Falster	1963		1900t, 77.0x12.8x4.0m, 2d, 4800hp, 17kts, 120p; 2x2-76/50, 400mines; CWS-2, NWS-1, NWS-2, M-46 radars	
		N81	Fyen	1963			
		N82	Møen	1964			
		N83	Sjælland	1964			
MSC	Bluebird	8	M571	Aarøsund	1955		400t, 44.3x8.1x2.1m, 2d, 1200hp, 13kts, 39p; 1x1-40/60, mechanical, acoustic, magnetic minesweeping gear; NWS-3 radar, UQS-1 sonar
			M572	Alssund	1955		
			M573	Egernsund	1955		
			M574	Grønsund	1956		
			M575	Guldborgsund	1956		
			M576	Omøsund	1956		

			M577	Ulvsund	1956		
			M578	Vilsund	1956		
MSI	Asvig	4	M579	Asvig	1961		200t, 35.4x7.2x1.7m, 2d, 1100hp, 14kts, 14p; 1x1-20/70, minesweeping gear; NWS-3 radar
			M580	Mosvig	1961		
			M581	Sandvig	1962		
			M582	Sælvig	1962		

## HOME GUARD

	DMH70	3	DMH70		1958	No picture	130t, 20.1x5.1x2.5m, 1d, 200hp, 10kts, 6p; NWS-3 radar
			DMH71		1958		
			DMH72		1958		
PB	MS1	7	MHV80	Fænø	1941		74t, 24.4x4.6x1.5m, 1d, 250hp, 11kts, 11p; 1x1-20/70
			MHV81	Askø	1941		
			MHV82	Enø	1941		
			MHV83	Manø	1941		
			MHV84	Baagø	1941		
			MHV85	Hjortø	1941		
			MHV86	Lyø	1941		

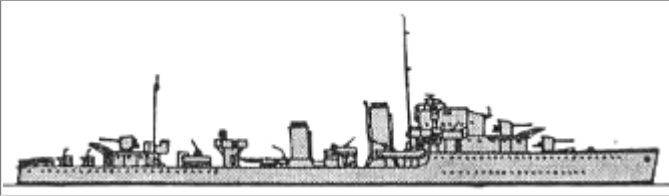
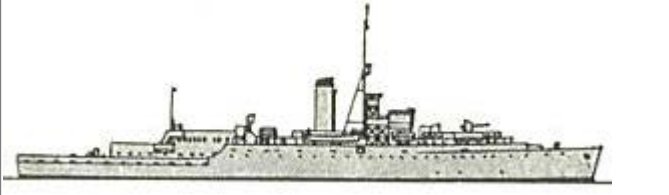
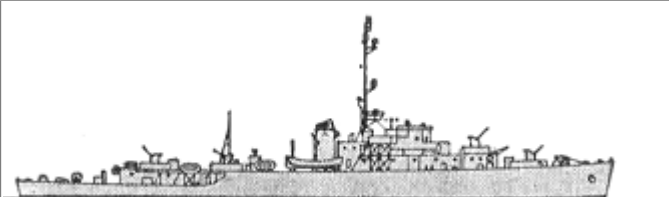
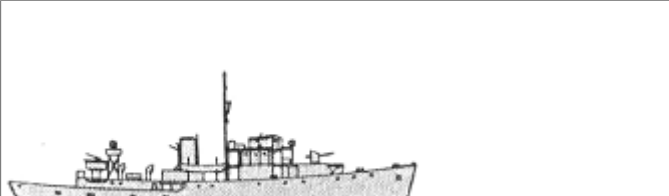
## FISHERY PROTECTION

	MSK1	2	Y369	Alholm	1945	No picture	70t, 20.0x5.1x2.3m, 1d, 120hp, 10kts; 1x1-20/60
			Y371	Ertholm	1945		
	MSK4	1	Y374	Lindholm	1945	No picture	72t, 21.0x5.2x2.7m, 1d, 120hp, 10kts; 1x1-20/60
	Skarven	1	Y383	Teisten	1952	No picture	143t, 25.2x6.3x3.1m, 1d, 180hp, 9kts, 11p; 1x1-37/20
PB	Maagen	2	Y384	Maagen	1960	No picture	205t, 27.0x7.2x2.9m, 1d, 385hp, 10.5kts, 13p; 1x1-40/60; 2x NWS-3 radars
			Y385	Mallemukken	1960		
	Barsø	6	Y300	Barsø	1969		155t, 25.5x6.0x2.8m, 1d, 385hp, 11kts, 20p; 2x1-20/70; NWS-3 radar
			Y301	Drejø	1969		
			Y302	Romsø	1969		
			Y303	Samsø	1969		
			Y304	Thurø	1969		
			Y305	Vejrø	1969		

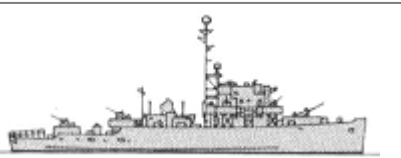
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# Dominican Republic 01 January 1970

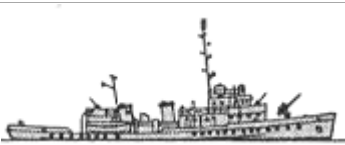

## PRINCIPAL SURFACE COMBATANTS

DD	H	1	D401	Duarte	1936		2095t, 98.5x10.1x4.1m, 3b,2gst, 34000hp, 36kts, 145p; 3x1-120/45, (2x2+2x1)-20/70, 1x4-533TT, 4dct, 1dcr, minesweeping gear; radars, type 124 sonar
FF	River	1	F451	Mella	1944		2125t, 91.8x11.2x3.9m, 2b,2vte, 5500hp, 20kts, 195p; 1x1-102/41, 2x1-47/40, 1x1-40/60, 4x1-20/70; radar
	Tacoma	2	F452	Gregorio Luperón	1944		2238t, 92.6x11.4x3.9m, 3b,2vte, 5500hp, 20kts, 190p; 3x1-76/50, 2x2-40/60, 6x1-20/70, 2x2-12.7; SA, SF, Mk26 radars
		F453	Capitán General Pedro Santana	1944			
FS	mod. Flower	5	C401	Cristobal Colón	1944		1350t, 63.5x10.1x4.4m, 2b,1vte, 2750hp, 16.5kts, 109p; 1x1-102/40, 1x1-40/60, 2x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; type 268, 276 radars, sonar
			C402	Juan Alejandro Acosta	1943		
			C403	Juan Bautista Cambiaso	1944		
			C404	Gerardo Jansen	1944		
			C405	Juan Bautista Maggiolo	1943		

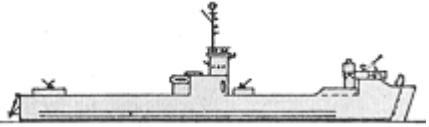

## PATROL AND COASTAL COMBATANTS

PSO	Admirable	2	BM454	Separación	1944		903t, 56.2x10.1x3.0m, 2d, 1710hp, 15kts, 96p; 1x1-76/50, 2x1-40/60, 6x1-20/70; SO radar
			BM455	Tortuguero	1944		
PC	Argo	3	P204	Independencia	1932		370t, 50.3x7.2x2.3m, 2d, 1340hp, 16kts, 50p; 1x1-76/50, 1x1-40/60, 1x1-20/70; radar
			P205	Libertad	1931		



							
			P206	Restauración	1933		
PB	GC9	2	GC9	Las Calderas	1943	No picture	45t, 25.3x4.9x1.4m, 2pe, 1200hp, 20.5kts,14p; 2x1-20/70, 2dcr
			GC10	Bahía Ocoa	1943		
	AVR	1	GC105	Capitán Alsina	1945	No picture	100t, 31.9x5.9x1.7m, 2pe, 1000hp, 17kts, 20p; 2x1-20/70
	PGM71	1	GC102	Betelgeuse	1966		146t, 30.8x6.4x1.9m, 8d(2), 2200hp, 21kts, 20p; 1x1-40/60, 4x1-20/70, 2x1-12.7; radar
	Commercial Cruiser 68	3	GC103	Procion	1967	No picture	60t, 25.9x5.7x2.1m, 2d, 1400hp, 21.7kts, 19p; 3x1-12.7; radar
GC106			Bellatrix	1967			
GC108			Capella	1968			

## AMPHIBIOUS

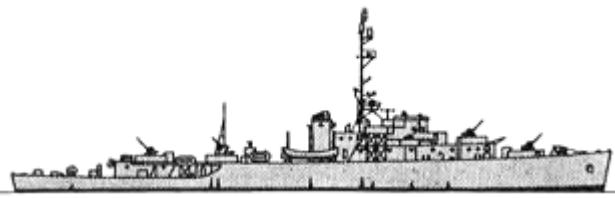
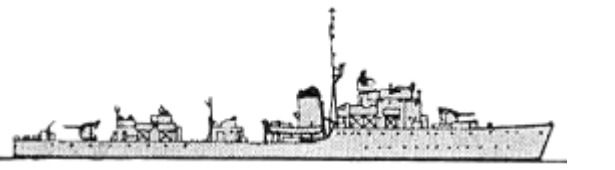
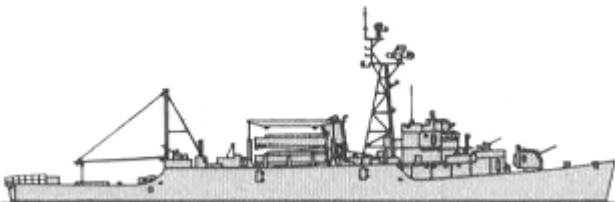
LSM	LSM1	1	BDM301	Sirio	1945		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13.2kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; radar
LCU	Samaná	2	LDM302	Samaná	1958		310t, 36.4x11.0x0.9m, 3d, 441hp, 8kts, 17p; 1x1-12.7; 4tanks
			LDM303	17 de Julio	1958		

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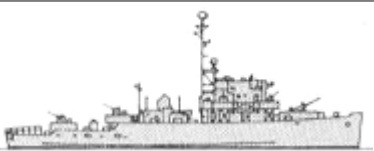


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# Ecuador 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

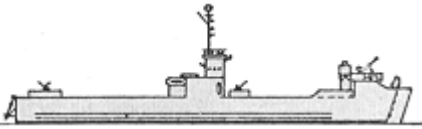
	Tacoma	1	E01	Guayas	1944		2238t, 92.6x11.4x3.9m, 3b,2vte, 5500hp, 20kts, 190p; 3x1-76/50, 2x1-40/60, 4x1-20/70, 6dct, 2dcr; SA, SF, Mk26 radars, sonar
FF	Hunt batch 1	2	D01	Presidente Alfaro	1941		1450t, 85.3x8.8x3.8m, 2b,2gst, 19000hp, 28kts, 147p; 2x2-102/45, 1x4-40/39, 2x1-20/70, 2dct, 1dcr; type285 radar, type 123A, 177 sonars
			D02	Presidente Velasco Ibarra	1940		
	APD	1	E12	25 de Julio	1943		2114t, 93.3x11.3x3.8m, 2b,2stg,2em, 12000hp, 23.6kts, 203p; 1x1-127/38, 3x2-40/60, 6x1-20/70, 2dcr; 4 LCVP, 162troops; SA, SF radars, sonar

## PATROL AND COASTAL COMBATANTS

PS	PCE	2	E22	Esmeraldas	1944		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 96p; 1x1-76/50, 3x2-40/60, 4x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; SF radar, sonar
			E23	Manabí	1943		
PB	LSP1	6	LSP1-6		1954-1955		64t, 23.4x4.6x1.8m, 2d, 1200hp, 22kts, 9p
	PGM71	2	LC71	Quito	1965		147t, 30.8x6.5x2.3m, 8d(4), 2200hp, 21kts, 15p; 1x1-40/60, 2x2-20/70, 2x1-12.7; Raytheon 1500B radar
			LC72	Guayaquil	1965		

## AMPHIBIOUS

			T31	Jambelí	1945		
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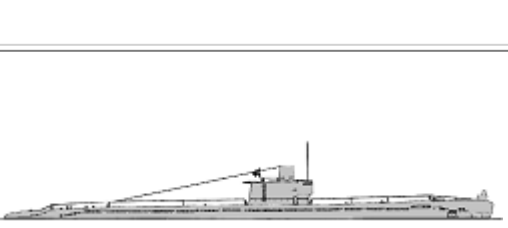
LSM	LSM1	2	T32	Tarqui	1945		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; radar
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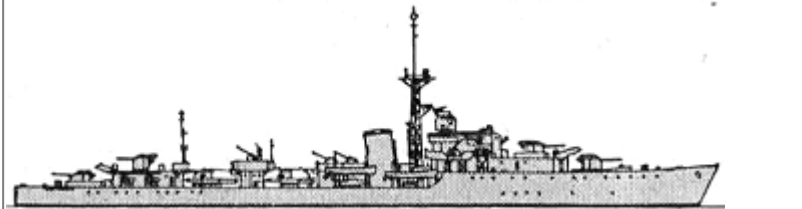
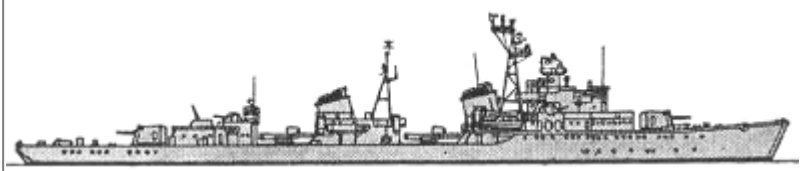
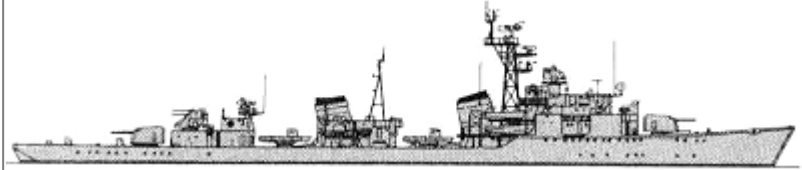
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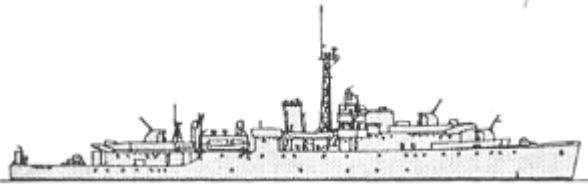
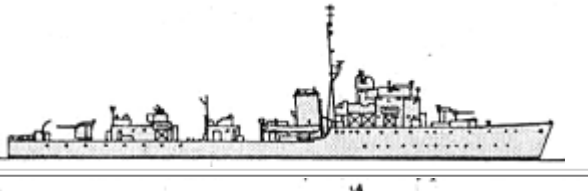
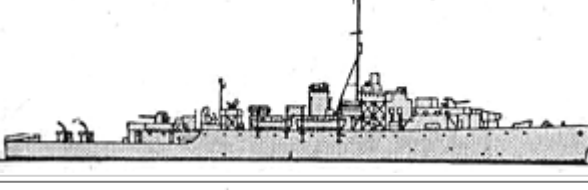

# Egypt 01 January 1970

## SUBMARINES




SS	pr. 96	1	1	-	1950		280/351t, 49.5x4.4x2.8m, 2d/2em, 1200/430hp, 15.5/7.9kts, 23p, 60m; 4-533TT
	pr. 613	5	3	S3	1954		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Tamir-5L, Feniks sonars, Nakat ECM
			4	S4	1955		
			6	S6	1955		
			7	S7	1955		
	pr. 633	6	8	S8	1955		1330/1729t, 76.6x6.7x4.6m, 2d/em, 4000/2700hp, 15.2/13kts, 58p, 240m; 8-533TT; Flag radar, Arktika-M, Tuloma, Svet-M sonars, Nakat ECM
			711		1959		
			342		1959		
			334		1959		
			335		1959		
	333		1959				
	332		1959				



## PRINCIPAL SURFACE COMBATANTS

Z	2	1	El Qaher	1944		2575t, 110.6x10.9x4.4m, 2b,2gst, 40000hp, 36.7kts, 222p; 4x1-114/45, (1x2+4x1)-40/60, 2x4-533TT, 4dct, 2dcr; type 275, 277, 293, 960 radars, type 123A, 127 sonars	
		833	El Fateh	1944			
DD	pr. 30bis	2	822	El Zaffer	1952		3066t, 120.5x12.0x4.3m, 4b,2gst, 60000hp, 35.5kts, 286p; 2x2-130/51, 1x2-85/52, 4x2-37/70, 2x5-533TT, 6dct, 2dcr, 60mines; Giuys-1M, P-10, Rif-1, Rym-1, Redan, Vympel-2, Redan-4(822) radars, Tamir-5N sonar
			888	Suez	1951		
pr. 30BA	2	2	844	Damiet	1952		3066t, 120.5x12.0x4.3m, 4b,2gst, 60000hp, 35.5kts, 286p; 2x2-130/51, 1x4-57/75, 2x2-37/70, 2x5-533TT, 2x16 RBU-2500, 6dct, 2dcr, 60mines; Fut-N, P-10, Fut-B, Rym-1, Zalp(844), Redan(666), Vympel-2, Don radars, Gerkules sonar
			666	El Nasser	1952		


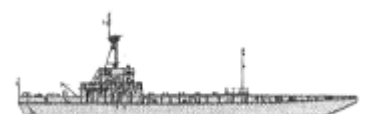

FF	mod. Black Swan	1	42	Tariq	1943		1950t, 91.3x11.7x3.4m, 2b,2gst, 4300hp, 19.7kts, 192p; 3x2-102/45, 2x2-40/60, (2x2+2x1)-20/70, 8dct, 2dcr; type 272, 285, 291 radars, type 147, 177 sonars
	Hunt batch 1	1	11	Mohammed Ali	1940		1450t, 85.3x8.8x3.8m, 2b,2gst, 19000hp, 28kts, 147p; 2x2-102/45, 1x2-37/70, 1x2-25/80; type 285 radar
	River	1	43	Rashid	1942		2180t, 91.8x11.2x3.9m, 2b,2vte, 5500hp, 20kts, 140p; 2x1-102/40, 6x1-40/60, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; type 277, 291 radars, sonars
	Flower	1	1	As Sudan	1940		1170t, 62.5x10.1x4.1m, 2b,1vte, 2750hp, 16.5kts, 109p; 1x1-102/45, 1x1-40/39, 2x1-20/70, 2dct, 2dcr; type 286, 290 radars, sonar

## PATROL AND COASTAL COMBATANTS

PC	pr. 201M	8	211		1959		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/80, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
			217		1959		
			222		1959		
			228		1959		
			230		1960		
			233		1960		
			239		1960		
			244		1960		
PM	pr. 183R	8	781, 783, 785, 787, 789, 791, 793, 795		1959-1965		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM(2), 1x2-25/80; Rangout radar
			pr. 205	8	301		
	312				1965		
	323				1965		
	341				1965		
	356				1965		
	378				1965		
	389				1965		
	390		1965				
	pr. 183	16	1-16		1949-1960		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/80, 2-533TT, 2dcr; Zarnitsa radar



PT	pr. 206	6	310		1965		152t, 34.1x6.8x1.7m, 3d, 12000hp, 46kts, 21p; 2x2-30/71, 4-533TT, 2dcr, 6mines; Baklan, Rys' radars
			321		1965		
			332		1966		
			343		1967		
			354		1967		
			365		1967		
PB	Higgins	6	1-6		1943		54t, 24.8x6.1x1.6m, 3pe, 4050hp, 41kts, 17p; 1x1-40/60, 2x1-20/70, 2x2-12.7; SO radar
	Nisr	3	1	Nisr	1963	No picture	110t, 31.0x5.2x1.5m, 2d, 3000hp, 24kts; 1x1-20/70; radar
			2	Nimr	1963		
			3	Thar	1963		

### AMPHIBIOUS

LCU	pr. 106	5	660		1964		534t, 48.3x6.5x2.0m, 2d, 600hp, 10.5kts, 12p; 2tanks
			662		1964		
			664		1964		
			666		1964		
			679		1964		
	pr. 106K	10	640		1968		610t, 54.5x8.0x2.0m, 2d, 600hp, 10.5kts, 13p; 3tanks; Don radar
			643		1968		
			645		1968		
			646		1968		
			648		1968		
			649		1969		
			682		1969		
			684		1969		
			685		1969		
	688		1969				
LC	LCM(3)	18	1-18	-	1942-1945		52t, 15.3x4.3x1.4m, 2d, 330hp, 8kts, 4p; 2x1-12.7; 1tank or 60troops

### MINE WARFARE

MSO	Bangor	1	2	Nasr		1941		875t, 54.9x8.7x3.1m, 2b,2vte, 2400hp, 16.5kts, 87p; 1x1-102/45, 1x1-76/45, 2x1-40/60, 2x1-20/70, 2dct; radar, sonar
	pr. 254K	6	304	Sharkiya		1954		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, magnetic, acoustic minesweeping gear
			305	Dakahliya		1954		
			302	Sinai		1954		
			303	Assiut		1954		
			301	Bahariya		1954		


			306	Gharbiya	1954		
MSC	YMS	6	1	Arish	1942		250t, 41.5x7.5x2.4m, 2d, 800hp, 15kts, 60p; 1x1-76/50, 2x1-20/70, mechanical, acoustic, magnetic minesweeping gear; radar
			2	Malek Fuad	1943		
			4	Naharia	1943		
			5	Kaisaria	1943		
			6	Rafah	1943		
			8	Kordofan	1943		
MSI	pr. 255K	2	708	El Fayoum	1950		161t, 38.0x5.7x1.6m, 3d, 690hp, 12kts, 37p; 2x1-45/68, 2x1-12.7, 2dcr, mechanical, magnetic and acoustic minesweeping gear; Tamir-10 sonar
			619	El Monufia	1950		
MSB	pr. T361	2	1	Safaga	1955		20t, 15.8x3.4x0.9m, 2d, 300hp, 11.6kts, 9p; 1x2-14.5, mechanical or magnetic or acoustic minesweeping gear
			2	Abu El Ghoussoum	1960		

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# El Salvador 01 January 1970

## COAST GUARD

PB	HDML	2	GC1, 2	1941-45		54t, 22.0x4.8x1.4m, 2d, 300hp, 11.8kts, 16p; 1x1-20/70
	US 40ft	2	GC3, 4	1950	No picture	11t, 12.3x3.4x1.0m, 2d, 400hp, 18kts; 1x1-12.7
	65ft Commercial Cruiser	1	GC5	1967	No picture	36t, 19.8x5.5x1.3m, 3d, 1860hp, 25kts; 3x1-12.7

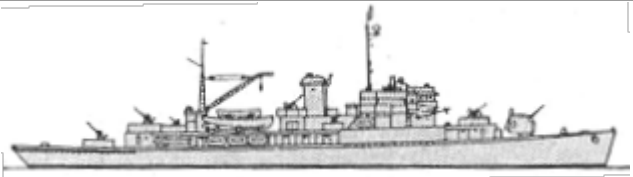
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## Ethiopia 01 January 1970

### PRINCIPAL SURFACE COMBATANTS

FF	Barnegat	1	A01	Ethiopia	1944		2800t, 94.7x12.5x4.1m, 4dg,2em, 6080hp, 18.2kts, 215p; 1x1-127/38, (2x2+1x1)-40/60; SPS-12, Mk26, nav. radars
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### PATROL AND COASTAL COMBATANTS

PT	type 108	2	P21	Shark	1960		60t, 23.8x6.5x2.4m, 3pe, 5000hp, 36kts, 14p; 1x1-40/60, 2x1-12.7, 2-450TT
			P22	Barracuda	1960		
PC	Cape	5	PC11		1958		146t, 29.0x5.8x1.6m, 4d(2), 2200hp, 21kts, 20p; 1x1-40/60, 1x1-12.7, 1x4-178 Mousetrap ASWRL; radar
			PC12		1958		
			PC13		1961		
			PC14		1961		
			PC15		1962		
PB	Sewart Craft	4	GB21-24		1966-67	No picture	15t, 12.2x3.8x0.9m, 2d, 500hp, 20kts, 7p; 2x1-12.7

### AMPHIBIOUS

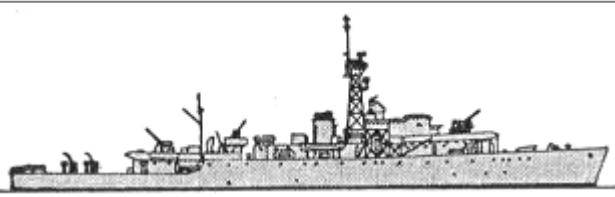

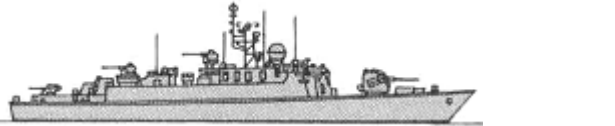
LC	LCM(6)	4	LC31-34		1944-45		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tanks or 60troops
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# Finland 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

FF	Bay	1	1	Matti Kurki	1946		2420t, 93.7x11.8x3.9m, 2b,2vte, 5500hp, 19.5kts, 177p; 2x2-102/45, (2x2+2x1)-40/60, (2x2+2x1)-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; type 276, 285, 293 radars, sonars
	pr. 50	2	01	Uusimaa	1954		1337t, 90.9x10.2x2.9m, 2b,2gst, 20000hp, 29kts, 168p; 3x1-100/56, 2x2-37/70, 1x3-533TT, 2x24 MBU-200 ASWRL, 4dct, 2dcr; Fut-N, Neptun-M, Don, Yakor'-M radars, Pegas-3M sonar, Bizan'-4 ECM suitw
02			Hämeenmaa	1957			
FS	Turunmaa	2	03	Turunmaa	1968		770t, 74.0x7.8x2.4m, 1gt/3d(3), 16180/4050hp, 35kts, 168p; 1x1-120/46, 2x1-40/70, 1x2-23/81, 2x5 RBU-1200 ASWRL, 2dcr; WM22, nav. radars, sonar
			04	Karjala	1968		

## PATROL AND COASTAL COMBATANTS

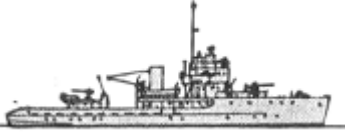
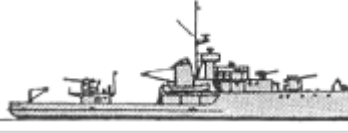
PG	T	1	T3	Taisto 3	1943		22t, 17.8x4.6x1.5m, 2pe, 2300hp, 48kts; 1x1-40/60, 2x1-13.2
	Vasama	2	V1, 2	Vasama 1, 2	1957		70t, 21.8x5.9x1.8m, 2d, 5000hp, 42kts, 20p; 2x1-40/70, 1dcr, mines; radar
	Nuoli	13	N1-13	Nuoli 1-13	1961-1966		53t, 22.0x6.6x1.5m, 3d, 2700hp, 40kts, 15p; 1x1-40/70, 1x1-20/70, 1dcr; Decca 707 radar
PC	Rihtniemi	2	51	Rihtniemi	1957		110t, 31.0x5.6x1.8m, 2d, 2500hp, 15kts, 20p; 1x1-40/60, 1x1-20/70, 2x5 RBU-1200 ASWRL, sweeps; radar
			52	Rymättylä	1957		
	Ruissalo	3	53	Ruissalo	1959		130t, 32.0x6.0x1.8m, 2d, 2500hp, 15kts, 20p; 1x1-40/60, 1x1-20/70, 2x5 RBU-1200 ASWRL, sweeps; Decca radar, sonar
			54	Raisio	1959		
			55	Röytta	1959		

## AMPHIBIOUS




			71	Kala 1	1956		
			72	Kala 2	1957		

LCU	Kala	6	73	Kala 3	1957	No picture	200t, 27.0x8.0x1.8m, 2d, 360hp, 9kts, 10p; 2x1-12.7, 34mines or 120t cargo; Decca 1226 radar
			74	Kala 4	1958		
			75	Kala 5	1958		
			76	Kala 6	1959		
LCM	Kave	5	1-4, 6	Kave 1-4, 6	1956-1960	No picture	75t, 18.0x5.0x1.3m, 2d, 360hp, 9kts, 7p; 1x1-20/70; 40t of cargo

## MINE WARFARE

ML	Ruotsinsalmi	1	1	Ruotsinsalmi	1941		370t, 50.0x7.9x1.5m, 2d, 1200hp, 15kts, 60p; 2x1-40/60, 2x1-20/70, 100mines, sweeps; radar
	Keihässalmi	1	05	Keihässalmi	1958		360t, 56.0x7.7x2.0m, 2d, 1600hp, 15kts, 60p; 2x1-40/70, 2x1-20/70, 100mines; Decca radar
MSI	Pukkio	3	1	Pukkio	1940	No picture	162t, 27.0x6.7x2.5m, 1d, 300hp, 10kts; 1x1-40/60, 1x1-20/70, 20mines
			2	Porkkala	1940		
			3	Pansio	1947		

## COAST GUARD

PS	Tursas	1	1	Tursas	1933	No picture	400t, 40.0x7.2x4.3m, 1d, 620hp, 12kts; 1x1-76/50, 1x1-40/60, 2x1-20/70
	Uisko	1	1	Uisko	1959	No picture	370t, 43.0x7.3x3.9m, 1d, 1800hp, 15kts, 21p; 1x1-20/70; radar
	Silmä	1	1	Silmä	1963	No picture	530t, 48.3x8.3x4.3m, 1d, 1800hp, 15kts, 22p; 1x1-20/70; radar, SS105 sonar
PC	Viima	1	1	Viima	1964		135t, 36.0x6.6x2.3m, 3d, 4050hp, 25kts, 13p; 1x1-20/70; radar
PB	VMV8	2	VMV15, 16	-	1935		31t, 25.6x4.4x1.0m, 2sd/1sd(2), 1120/180hp, 23.8kts, 8p; 1x1-20/65
	SP41	2	VMV19, 20	-	1943	No picture	22t, 21.9x2.1m, 10kts
	RV4	2	RV4, 5	-	1951	No picture	12t, 9kts
	Koskelo	8	1-8	Koskelo, Kuikka, Kaakkuri, Kiisla, Kuovi, Telkkä, Kurki, Tavi	1956-1960		97t, 29.0x5.0x1.5m, 2d, 1000hp, 16kts, 8p; 2x1-20/70; radar
	RV8	1	RV8	-	1958	No picture	10t, 10kts
	RV9	9	RV9-17	-	1959	No picture	12t, 10kts
	RV18	11	RV18	-	1961-1963	No picture	18t, 10kts
	RV41	1	RV41	-	1965	No picture	17t, 10kts


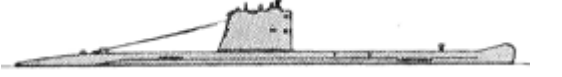


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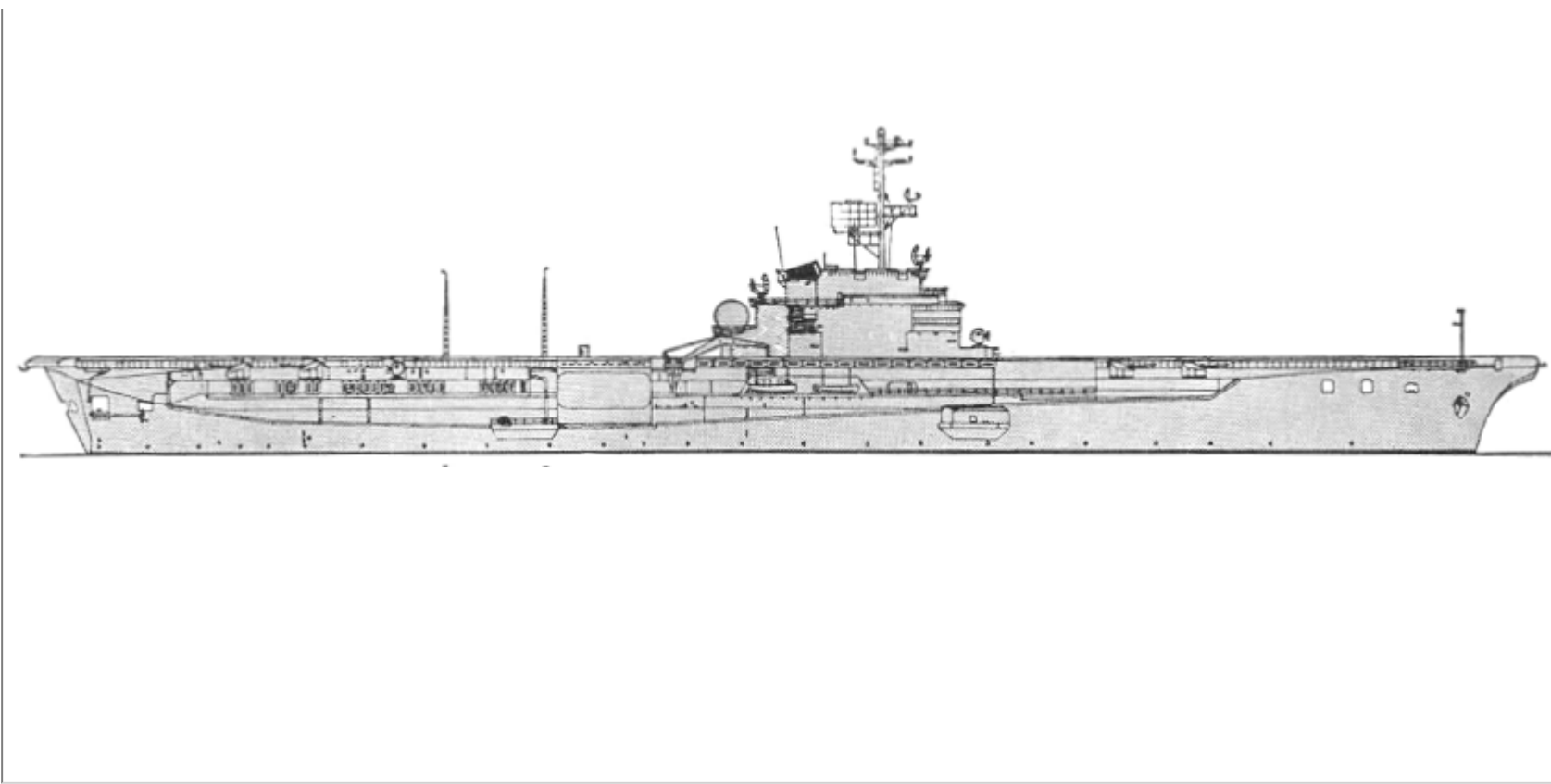
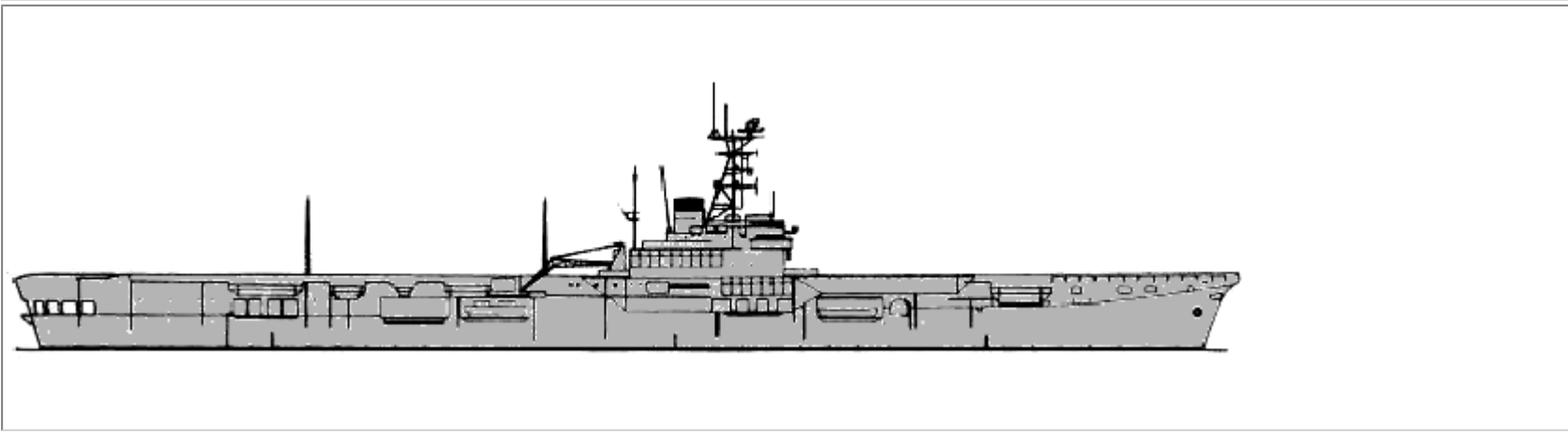
# France 01 January 1970

## SUBMARINES

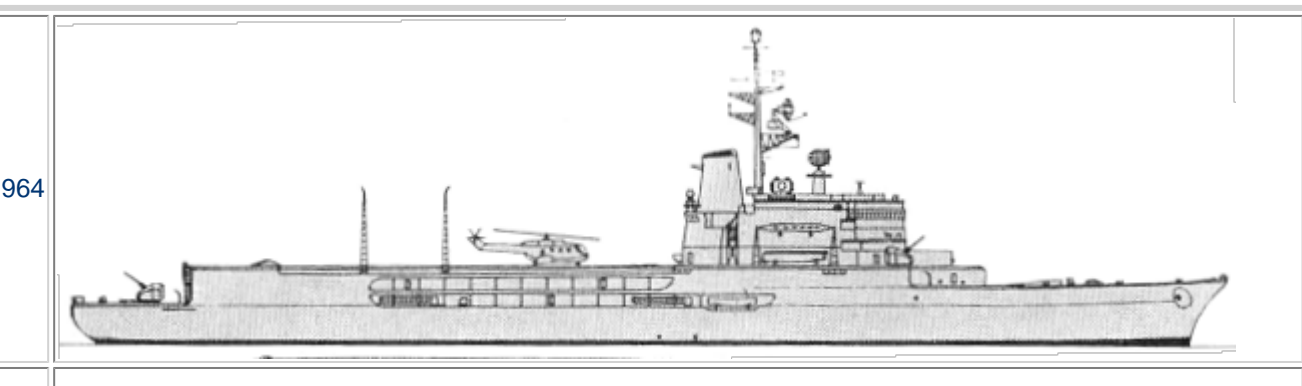
SSB	Gymnôte	1	S655	Gymnôte	1966		3000/3250t, 84.0x10.6x7.6m, 4dg,2em, 2600/2600hp, 11/10kts, 78p, 150m; 4 M-1 SLBM; Calypso II radar, DUUA-1 sonar
SS	Narval	6	S631	Narval	1957		1635/1910t, 78.4x7.8x5.2m, 3dg,2em, 2250/4800hp, 16/18kts, 63p, 200m; 6-550TT; Calypso radar, 2x DUUA-2, DUUX-2 sonars
			S632	Marsouin	1957		
			S633	Dauphin	1958		
			S634	Requin	1958		
			S637	Espadon	1960		
			S638	Morse	1960		
	Aréthuse	4	S635	Aréthuse	1959		543/669t, 49.6x5.8x4.0m, 2dg,1em, 1060/1300hp, 12.5/16kts, 39p, 180m; 4-550TT; Calypso radar, 2x DUUA-2, DUUX-2 sonars
			S636	Argonaute	1958		
			S639	Amazone	1959		
			S640	Ariane	1960		
	Daphné	9	S641	Daphné	1964		869/1043t, 57.8x6.8x5.3m, 2d/em, 1300/1600hp, 13.5/16kts, 45p, 300m; 12-550TT; Calypso II radar, DUUA-1 sonar
			S642	Diane	1964		
			S643	Doris	1964		
			S644	Eurydice	1964		
			S645	Flore	1964		
			S646	Galatée	1964		
			S648	Junon	1966		
			S649	Vénus	1966		
			S650	Psyché	1969		

## AIRCRAFT CARRIERS

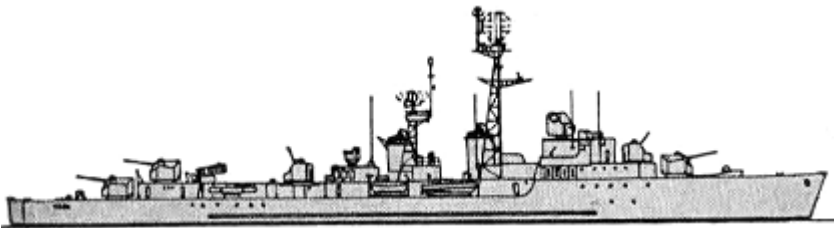
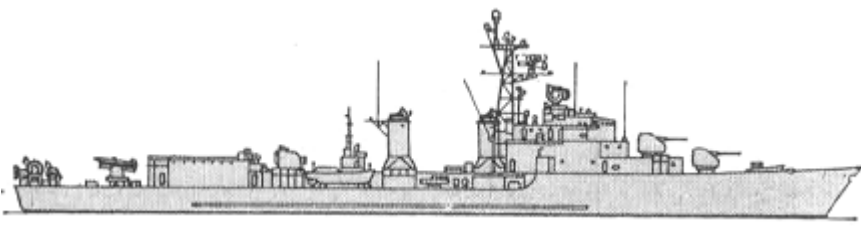
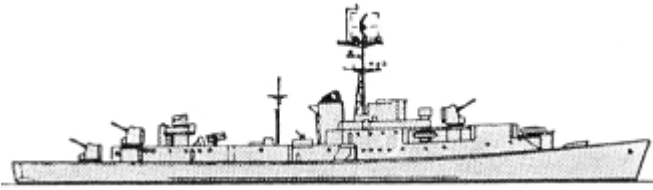
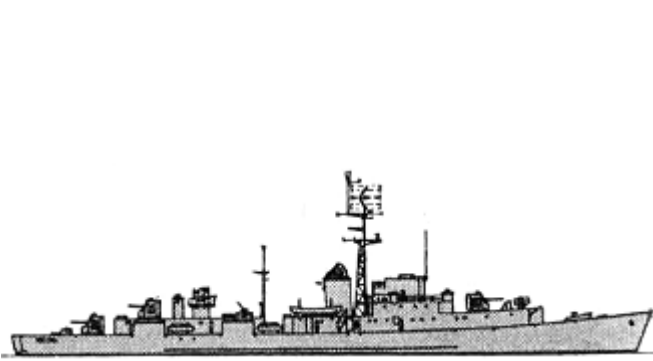
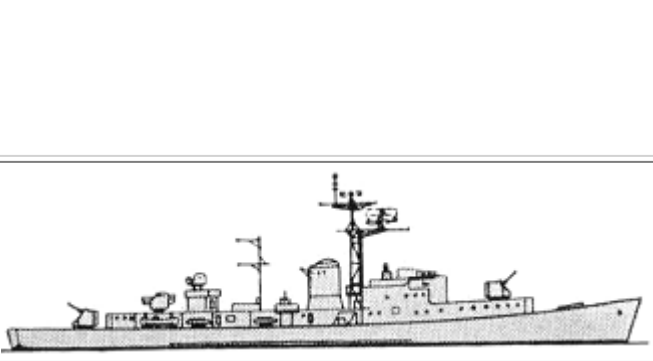

			R98	Clemenceau	1961		31496t, 265.0x51.2x8.6m, 6b,2gst, 126000hp, 32kts, 1338p; 50belt, 45deck; 8x1-100/55, 40aircraft
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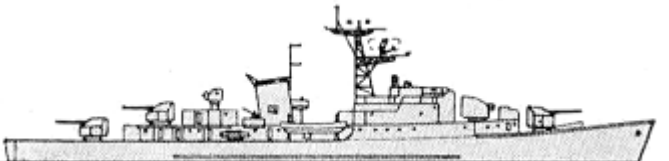
CV	Clemenceau 2	R99	Foch	1963		<p>(Étendard IV, F-8 Corsair fighters, Zéphyr attacker, TBM Avenger, Alizé ASW planes, Alouette II, HSS, Alouette III, Super Frelon helicopters); DRBV-20C, DRBV-23B, DRBV-50, 2x DRBI-10, 2x DRBC-32A(98), 2x DRBC-32C(99), 2x DRBC-31C(99), 2x DRBC-31D(98), NRBA-50, CCA radars, SQS-503 sonar, ARBR-16, ARBX-10 ECM suites, 2 Syllex DL, SENIT-1 CCS</p>
CVL	Colossus 1	R95	Arromanches	1944		<p>17900t, 211.3x36.0x7.1m, 4b,2gst, 40000hp, 25kts, 1400p; 37helicopters (Alouette II, HSS, Alouette III, Super Frelon helicopters); type 79B, 281B, DRBV-22A radars, type 144 sonar</p>

PRINCIPAL SURFACE COMBATANTS



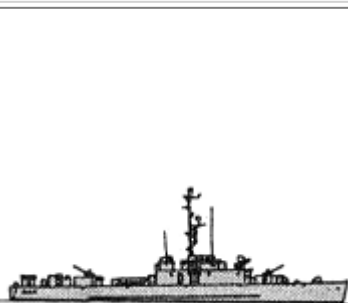



CH	Jeanne d'Arc 1	R97	Jeanne d'Arc	1964		<p>12365t, 182.0x24.0x7.3m, 4b,2gst, 40000hp, 26.5kts, 627p; 4x1-100/55, 8helicopters(Super Frelon); DRBV-22D, DRBV-50, DRBI-10, 3x DRBC-32A radars, SQS-503 sonar, 2 Syllex DL</p>
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CL	De Grasse	1	C610	De Grasse	1956		12350t, 188.3x21.5x5.5m, 4b,2gst, 120000hp, 33.8kts, 680p; 100belt, 38deck; 6x2-127/54; DRBV-23, DRBI-10, DRBC-11 radars
	Colbert	1	C611	Colbert	1959		11100t, 180.5x20.3x6.5m, 4b,2gst, 87000hp, 33kts, 977p; 80belt, 50deck; 8x2-127/54, 10x2-57/60, helodeck; DRBV-20C, DRBV-22A, DRBI-10, 4x DRBC-31B, 4x DRBC-31A radars, DSBV-1 sonar, SENIT-1 CCS
DDG	Kersaint	4	D622	Kersaint	1956		3740t, 128.6x12.7x5.4m, 4b,2gst, 63000hp, 34kts, 347p; 1x1 Tartar SAM(40), 3x2-57/60, 2x3-550TT, 1x6-375 Bofors ASWRL; DRBV-20A, SPS-39A, DRBC-11, 2x DRBC-30, 2x SPG-51 radars, DUBV-1, DUBA-1 sonars
			D624	Bouvet	1956		
D625			Dupetit-Thouars	1956			
D630			Du Chayla	1957			
	Suffren	1	D602	Suffren	1967		6090t, 157.6x15.5x7.3m, 4b,2gst, 72500hp, 34kts, 355p; 1x2 Masurka Mk2 SAM(48), 1x1 Malafon ASuM(13), 2x1-100/55, 4x1-20/70, 4-550TC; DRBI-23, DRBV-50, 2x DRBR-51, DRBC-32A radars, DUBV-23, DUBV-43 sonars, 2x Syllex DC, SENIT-1 CCS
DD	Surcouf	3	D621	Surcouf	1955		3740t, 128.6x12.7x5.4m, 4b,2gst, 63000hp, 34kts, 347p; 3x2-127/54, 2x2-57/60, 4x1-20/70, 4x3-550TT, helodeck(623); DRBV-20A, DRBV-11, DRBC-11, 2x DRBC-30 radars, DUBV-1, DUBA-1 sonars
			D623	Cassard	1956		
D626			Chevalier Paul	1956			
	Maillé-Brézé	5	D627	Maillé-Brézé	1957		3900t, 132.5x12.7x5.4m, 4b,2gst, 63000hp, 34kts, 260p; 1x1 Malafon ASuM(13), 2x1-100/55, 2x3-550TT, 1x6-375 Bofors Mk54 ASWRL; DRBV-22A, DRBV-50, DRBV-11, DRBC-11, 2x DRBC-32A radars, DUBV-23, DUBV-43 sonars
D628			Vauquelin	1956			
D629			D'Estrées	1957			
D631			Casabianca	1957			
D632			Guépratte	1957			

	Duperré	4	D634	La Bourdonnais	1958		3740t, 128.6x12.7x5.4m, 4b,2gst, 63000hp, 34kts, 346p; 3x2-127/54, 3x2-57/60, 4x1-20/70, 1x6-375 Bofors Mk54 ASWRL, 2x3-550TT; DRBV-22A, DRBI-10, DRBC-11, 2x DRBC-30 radars, DUBV-1, DUBA-1 sonars
			D635	Forbin	1958		
D636			Tartu	1958			
D637			Jauréguiberry	1958			
	La Galissonnière	1	D638	La Galissonnière	1962		3740t, 132.8x12.7x5.4m, 4b,2gst, 63000hp, 34kts, 333p; 1x1 Malafon ASuM(13), 2x1-100/55, 2x3-550TT, 1x4-305 ASWRL, 1 helicopter (Alouette II); DRBV-22A, DRBV-50, DRBC-32A, DRBN-32 radars, DUBV-23, DUBV-43 sonars
FF	Le Corse	4	F761	Le Corse	1955		1702t, 99.7x10.3x4.3m, 2b,2gst, 20000hp, 28kts, 174p; 1x1-100/55(761), 2x2-57/60(761), 3x2-57/60(762-764), 2x1-20/70, 4x3-550TT, 1x6-375 Bofors Mk54 ASWRL(762-764), 2dct, 1dcr; DRBV-22A, DRBC-30, DRBC-32A(761) radars, DUBV-1, DUBA-1 sonars
			F762	Le Brestois	1956		
			F763	Le Boulonnais	1955		
			F764	Le Bordelais	1955		
	Le Normand	11	F765	Le Normand	1956		1702t, 99.7x10.3x4.3m, 2b,2gst, 20000hp, 28kts, 175p; 3x2-57/60(765-770,774,775), 2x2-57/60(771-773), 2x1-20/70, 4x3-550TT, 1x6-375 Bofors Mk54 ASWRL, 2dct, 1dcr; DRBV-22A, DRBV-31, DRBC-31 radars, DUBV-1, DUBA-1 sonars
			F766	Le Picard	1956		
			F767	Le Gascon	1957		
			F768	Le Lorrain	1957		
			F769	Le Bourguignon	1957		
			F770	Le Champenois	1957		
			F771	Le Savoyard	1957		
			F772	Le Breton	1957		
			F773	Le Basque	1957		
			F774	L'Agenais	1958		
			F775	Le Béarnais	1958		
L'Alsacien	3	F776	L'Alsacien	1960		1702t, 99.7x10.3x4.3m, 2b,2gst, 20000hp, 28kts, 175p; 2x2-57/60, 2x1-20/70, 4x3-550TT, 1x4-305 ASWRL, 2dct, 1dcr; DRBV-22A, DRBV-31, DRBC-31 radars, DUBV-24, DUBA-1 sonars	
		F777	Le Provençal	1959			
		F778	Le Vendéen	1960			
Commandant Rivière	8	F725	Victor Schoelcher	1962		2230t, 103.0x11.5x4.3m, 4d(2)(725,727,728, 733,740,748,749)-4fpgg,2gt(726), 16000hp, 25kts, 166p; 3x1-100/55, 2x1-30/70, 2x3-550TT, 1x4-305	
		F726	Commandant Bory	1964			
		F727	Amiral Charner	1962			
		F728	Doudart de Lagrée	1963			
			Commandant				

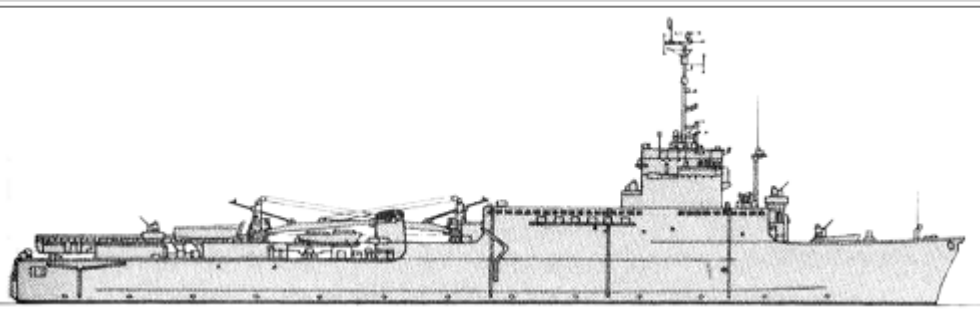
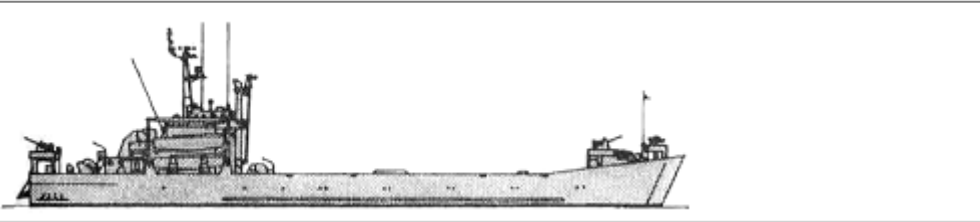
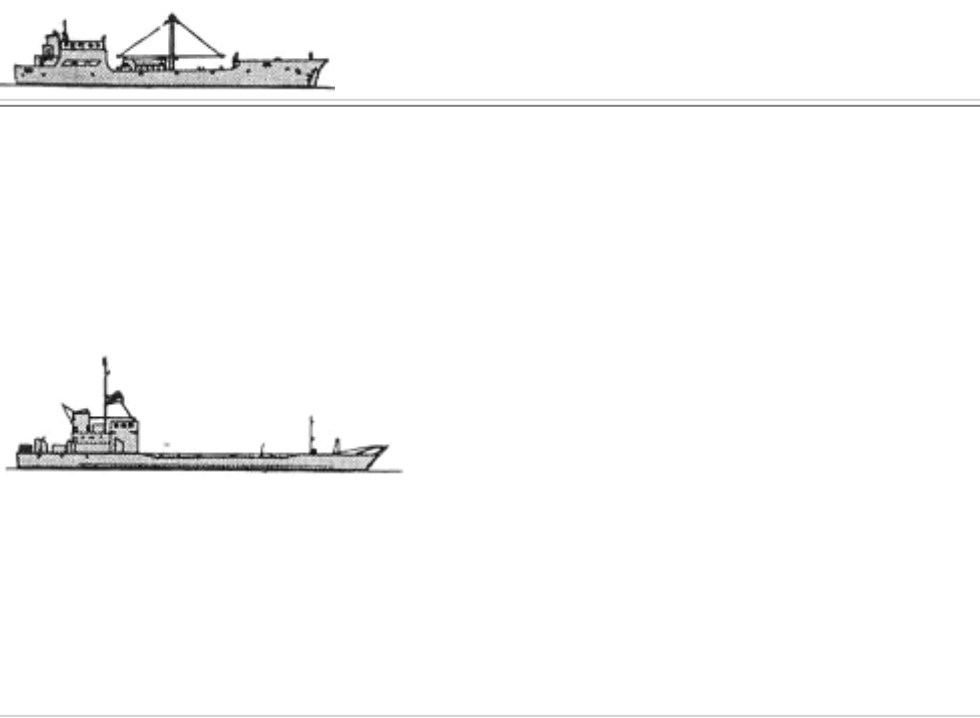


		F733	Rivière	1962			ASWRL; 2 LCP, 80marines; DRBV-22A, DRBC-32A, DRBV-50 radars, DUBA-3, SQS-17 sonars
		F740	Commandant Bourdais	1963			
		F748	Protet	1964			
		F749	Enseigne de vaisseau Henry	1965			

## PATROL AND COASTAL COMBATANTS

PC	PC	1	P612	Voltigeur	1942		430t, 52.9x7.1x2.4m, 2d, 2880hp, 20kts, 65p; 1x1-76/50, 1x1-40/60, 5x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SU radar, sonar
	Le Fougueux	3	P641	Le Fougueux	1955		400t, 53.1x7.3x3.1m, 4d(2), 3240hp, 19kts, 62p; 2x1-40/60, 2x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; Decca radar, DUBA-2 sonar
			P642	L'Opniâtre	1955		
			P643	L'Agile	1955		
	L'Adroit	11	P630	L'Intrépide	1959		400t, 53.1x7.3x3.1m, 4d(2), 3240hp, 19kts, 62p; 2x1-40/60, 1x1-550TT(630), 1x1-120 ASWRL, 2dct, 2dcr; Decca radar, QCU-2 sonar
			P635	L'Ardent	1959		
			P637	L'Etourdi	1959		
			P638	L'Effronté	1959		
			P639	Le Frondeur	1959		
			P640	Le Fringant	1959		
			P644	L'Adroit	1958		
			P645	L'Alerte	1958		
			P646	L'Attentif	1958		
			P647	L'Enjoué	1958		
	P648	Le Hardi	1959				
	Ton	4	P650	Arcturus	1954		424t, 46.4x8.6x2.5m, 2gg,2gt or 2d, 2000hp, 15kts, 38p; 1x1-40/60, 1x1-20/70; radar
			P656	Altaïr	1958		
			P658	Croix du Sud	1956		
			P659	Canopus	1956		
	PM	La Combattante	1	P730	La Combattante	1964	
YP	VC1	4	P752, 753, 757, 760	VC2, 3, 7, 10	1956 - 1959		80t, 31.8x4.7x1.7m, 2d, 2700hp, 28kts, 15kts; 2x1-20/70



## AMPHIBIOUS



LSD	Ouragan 2	L9021	Ouragan	1965		8500t, 149.0x21.5x5.4m, 2d, 8640hp, 17kts, 211p; 2x1-120/12, 4x1-40/60(9021), 3-13helicopters on deck (Alouette II, Alouette III, Super Frelon); 2 EDIC, 3 LCVP, 470troops; DRBN-32 radar, SQS-17(L9021) sonar
		L9022	Orage	1968		
LST	Trieux 5	L9003	Argens	1960		4225t, 102.1x15.5x3.2m, 2d, 2000hp, 11kts, 85p; 1x2-120/12, 3x1-40/60(9003,9004,9008), 2x1-40/60(9007,9009), 2x1-20/70(9007,9009), 2helicopters(9007,9009); 4 LCVP, tanks, 170marines; radar
		L9004	Bidassoa	1961		
		L9007	Trieux	1960		
		L9008	Dives	1961		
		L9009	Blavet	1961		
LCU	EDIC 14	L9097	Issole	1958		736t, 59.0x12.0x1.3m, 2d, 1000hp, 8kts, 17p; 2x1-20/70, 2x1-12.7; 5 LVT; radar
		L9091	EDIC9091	1958		
		L9092	EDIC9092	1959		
		L9093	EDIC9093	1959		
		L9094	EDIC9094	1959		
		L9095	EDIC9095	1959		
		L9096	EDIC9096	1959		
		L9081	EDIC9081	1965		
		L9082	EDIC9082	1965		
		L9083	EDIC9083	1966		
		L9084	EDIC9084	1965		
		L9070	EDIC9070	1967		
		L9071	EDIC9071	1967		
		L9072	EDIC9072	1969		
		L9073	EDIC9073	1969		
LCT(8)	1	L9061	LCT9061	1946		810t, 68.6x11.6x1.5m, 2d, 1760hp, 11.9kts, 13p; 3x1-20/70; 8tanks, 42troops; radar
LCM(6)	31	1-31	LCM1031-1036, 1041-1046, 1051-1056, 1071-1076, 1081-1087	1943 - 1945		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank
		1	CTM1	1966/70		
		2	CTM2	1966/70		
		3	CTM3	1966/70		
		4	CTM4	1966/70		
		5	CTM5	1966/70		
		6	CTM6	1966/70		

LC	CTM	14	7	CTM7	1966/70	No picture	150t, 28.3x6.4x1.2m, 2d, 225hp, 9.5kts, 6p; 90t of cargo
			8	CTM8	1966/70		
			9	CTM9	1966/70		
			10	CTM10	1966/70		
			11	CTM11	1966/70		
			12	CTM12	1966/70		
			13	CTM13	1966/70		
			14	CTM14	1966/70		

## MINE WARFARE SHIPS

ML	Bluebird	1	M680	Jacinthe	1954		400t, 44.3x8.1x2.1m, 2d, 1200hp, 13kts, 39p; 1x2-20/70, mines; SPS-53 radar
MSO	Aggressive	13	M609	Narvik	1956		735t, 52.3x10.4x4.0m, 2d, 1520hp, 13kts, 70p; 1x1-40/60, 2x1-12.7, mechanical, acoustic, magnetic sweeping gear; SPS-53 radar, UQS-1 sonar
			M610	Ouistreham	1956		
			M612	Alençon	1954		
			M613	Berneval	1954		
			M614	Bir Hacheim	1954		
			M615	Cantho	1955		
			M616	Dompair	1954		
			M617	Garigliano	1954		
			M619	Vinh Long	1955		
			M620	Berlaimont	1956		
			M622	Autun	1956		
			M623	Baccarat	1956		
			M624	Colmar	1956		
			M631	Pavot	1955		400t, 44.3x8.1x2.1m, 2d, 1200hp, 13kts, 39p; 1x2-20/70, mechanical, acoustic and magnetic sweeping gears; SPS-53 radar,
			M632	Pervenche	1954		
			M634	Renoncule	1955		
			M635	Réséda	1955		
			M638	Acacia	1953		
			M639	Acanthe	1953		
			M640	Aconit	1953		
			M667	Ajonc	1954		
			M668	Azalée	1953		
			M669	Bégonia	1954		
M670	Bleuet	1954					
Bluebird		25	M671	Camélia	1954		
			M672	Chrysanthème	1954		

MSC

Ton

30




M673	Coquelicot	1954
M674	Cyclamen	1954
M676	Gardenia	1954
M677	Giroflée	1954
M678	Glaïeul	1954
M679	Glycine	1954
M681	Laurier	1954
M682	Lilas	1954
M683	Liseron	1955
M685	Magnolia	1954
M687	Mimosa	1955
M688	Miguet	1955
M701	Sirius	1954
M702	Rigel	1954
M703	Antarès	1954
M704	Algol	1954
M705	Aldébaran	1955
M706	Régulus	1954
M707	Véga	1954
M708	Castor	1955
M709	Pollux	1955
M710	Pégase	1956
M735	Étoile Polaire	1958
M737	Capricorne	1958
M740	Cassiopee	1954
M741	Eridan	1955
M742	Orion	1955
M743	Sagittaire	1955
M744	Achernar	1955
M745	Procyon	1955
M747	Bételgeuse	1954
M748	Persée	1956
M749	Phénix	1956
M750	Bellatrix	1956
M751	Dénébola	1956
M752	Centaure	1956
M753	Fomalhaut	1956
M755	Capella	1956



UQS-1 sonar



424t, 46.4x8.6x2.5m, 2gg,2gt or 2d, 2000hp, 15kts, 38p; 1x1-40/60, 1x1-20/70, mechanical, acoustic, magnetic sweeping gear; radar

			M739	Céphée	1956		
			M757	Verseau	1956		
			M758	Ariès	1956		
			M759	Lyre	1957		
	Bay	6	M726	La Dunkerquoise	1954		412t, 46.3x8.5x2.6m, 2d, 2400hp, 15kts, 40p; 1x1-40/60, mechanical, acoustic, magnetic sweeping gear; radar
M727			La Malouine	1953			
M728			La Bayonnaise	1953			
M729			La Paimpolaise	1953			
M730			La Dieppoise	1954			
M731			La Lorientaise	1954			
	Mercure	1	M765	Mercure	1958		400t, 44.4x8.3x4.0m, 2d, 4000hp, 15kts, 48p; 1x2-20/70, mechanical, acoustic, magnetic sweeping gear; radar
MSI	Ham	15	M771	Tulipe	1954		159t, 32.5x6.6x1.8m, 2d, 1100hp, 14kts, 15p; 1x1-40/60, mechanical sweeping gear; type 978 radar
			M772	Armoise	1955		
			M773	Violette	1955		
			M774	Œillet	1955		
			M775	Pâquerette	1955		
			M776	Jasmin	1955		
			M781	Aubépine	1955		
			M782	Capucine	1955		
			M783	Hortensia	1955		
			M784	Géranium	1955		
			M785	Hibiscus	1955		
			M786	Dahlia	1955		
			M787	Jonquille	1955		
M788	Myosotis	1955					
M789	Pétunia	1955					

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# Gabon 01 January 1970

## PATROL AND COASTAL COMBATANTS


PB	President Léon M'Ba	1	GC01	President Léon M'Ba	1968	No picture	85t, 28.0x6.3x1.5m, 2d, 540hp, 12.5kts, 16p; 2x1-12.7
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# East Germany 01 January 1970

## PRINCIPAL SURFACE COMBATANTS


FF	pr. 50	2	121	Ernst Thälmann	1955		1337t, 90.9x10.2x2.9m, 2b,2gst, 20000hp, 29kts, 168p; 3x1-100/56, 2x2-37/70, 1x3-533TT, 2x16 RBU-2500 ASWRL, 4dct, 2dcr; Fut-N, Neptun-M, Don, Yakor'-M radars, Pegas-3M sonar, Bizan'-4 ECM
			122	Karl Marx	1955		


## PATROL AND COASTAL COMBATANTS

PM	pr. 205	13	701	Max Reichpietsch	1962		226t, 38.6x7.6x1.8m, 3d, 15000hp, 42kts, 28p; 4x1 P-15 SSM(4), 2x2-30/71; Rangout, Rys' radars
			702	Albin Köbis	1962		
			712	Josef Schares	1964		
			713	Rudolf Eglhofer	1964		
			714	Richard Sorge	1964		
			731	August Lüttgens	1964		
			732	Paul Eisenschneider	1964		
			733	Karl Meseberg	1964		
			734	Walter Krämer	1964		
			751	Paul Schulze	1964		
			752	Paul Schulze	1965		
			753	Fritz Gast	1965		
			754	Albert Gast	1965		
	Hai I	1	S01		1963		278t, 48.7x6.0x2.0m, 2d+1d, 6000hp, 19kts, 11p; 1x1-45/78, 2x2-25/80, 2x5 RBU-1200 ASWRL, 2dcr; KSA-3 radar, Tamir-11 sonar
	Hai II	1	V81		1963		316t, 51.7x6.6x2.6m, 2gt+1d, 11860hp, 32kts, 29p; 2x2-25/80, 2x5 RBU-1200 ASWRL, 2dcr; Reya radar, Tamir-11 sonar
			461	Grevesmühlen	1965		
			421	Gadebusch	1965		
			422	Wismar	1965		




PC	Hai III	12	423	Sternberg	1965		320t, 51.7x6.6x2.6m, 2gt+1d, 11860hp, 32kts, 29p; 2x2-30/71, 2x5 RBU-1200 ASWRL, 2dcr; Reya, Rys' radars, Tamir-11 sonar
			424	Parchim	1965		
			431	Ludwigslust	1965		
			414	Perleberg	1966		
			451	Bad Doberan	1966		
			452	Bützow	1966		
			433	Lübz	1966		
			453	Ribnitz-Damgarten	1966		
			454	Teterow	1967		
			PT	pr. 183	6		
815	Bruno Kühn	1960					
817	Heinz Kapelle	1960					
819	Wilhelm Leuschner	1960					
811	Fritz Riedel	1960					
812	Anton Saefkow	1960					
Hydra	16	68.205, 68.210-216, 68.218-224, 226			1967-1968		19t, 17.1x3.6x0.9m, 2d, 2400hp, 50kts, 3p; 3-533TT; KSA-3 radar
				Illtis	31		
pr. 206	9	841		Artur Becker	1968		161t, 34.1x6.8x1.7m, 3d, 15000hp, 50kts, 21p; 2x2-30/71, 4-533TT, 2dc, 6mines; Baklan, Rys' radars
		842		Hans Coppie	1968		
		843		Bernhard Bästlein	1968		
		844		Etkar André	1969		
		845		Fritz Heckert	1969		
		862		Walter Husemann	1969		
		861		Willi Bänsch	1969		
		863		Adam Kuckhoff	1969		
		864		Wilhelm Florin	1969		

## AMPHIBIOUS


LSM	Wolgast	6	501	Schwedt	1964		1260t, 64.0x11.6x2.5m, 2d, 4400hp, 14kts, 24p; 1x2-57/75, 2x2-25/80; 7tanks; KSA-3 radar
			502	Eisenhüttenschadt	1964		
			503	Grimmen	1964		
			504	Lübben	1964		
			505	Hoyerswerda	1964		
			506	Eberswalde	1964		
			601	46.1	1962		

LCU	pr. 46	12	602	46.2	1962		285t, 41.1x6.9x1.1m, 4d(2), 1000hp, 10kts, 15p; 2x2-25/80; 2tanks; TSR-222 radar
			603	46.3	1962		
			604	46.4	1962		
			605	46.5	1962		
			606	Gerhard Prenzler	1962		
			607	Rolf Peters	1962		
			608	Heinz Wilkowski	1962		
			609	46.9	1962		
			610	46.10	1962		
			611	46.11	1962		


## MINE WARFARE



	Habicht 2	2	2	Frankfurt/Oder	1955		670t, 65.1x8.1x2.3m, 2d, 2400hp, 17kts, 38p; 1x2-57/75, 4x2-25/80, 2dcr, 20mines, mechanical, magnetic, acoustic minesweeping gear; Zarnitsa radar, Tamir-11 sonar
			3	Stralsund	1955		
MSO	Krake	10	227	Berlin	1957		741t, 66.1x8.4x2.5m, 2d, 2400hp, 16.5kts, 38p; 1x1-85/52, 5x2-25/80, 2dcr, 30mines, mechanical, magnetic, acoustic minesweeping gear; KSA-5, Zarnitsa radars, Tamir-11 sonar
			220	Halle	1957		
			221	Dresden	1957		
			223	Rostock	1957		
			224	Gera	1957		
			229	Magdeburg	1958		
			228	Erfurt	1958		
			225	Karl-Marx-Stadt	1958		
			222	Potsdam	1958		
			226	Leipzig	1958		
MSC	Greifswald	9	302	Bergen	1969		377t, 52.0x7.1x2.4m, 2d, 5000hp, 20kts, 24p; 2x2-25/80, 30mines, SDGR/L USV, mechanical, magnetic, acoustic minesweeping gear; TSR-333 radar, KLA-58M sonar
			303	Anklam	1969		
			304	Ückermünde	1969		
			351	Demmin	1969		
			352	Malchin	1969		
			353	Altentreptow	1969		
			354	Pasewalk	1969		
			335	Templin	1969		
			336	Neustrelitz	1969		
			426		1955		
			434	Sebftenberg	1955		
			435	Forst	1955		
			436	Waren	1955		



MSI	Schwalbe 2	13	441	Meissen	1955		84t, 28.8x4.4x1.3m, 2d, 300hp, 11.3kts, 14p; 1x2-12.7, mechanical, magnetic, acoustic minesweeping gear
			442	Görlitz	1955		
			443	Kamenz	1955		
			445	Eisenach	1955		
			446	Gotha	1955		
			451	Jena	1956		
			452	Greiz	1956		
			453	Pörsneck	1956		
			455	Köthen	1956		
			Schwalbe 3	14	321		
	322	Calbe			1956		
	323	Stendal			1956		
	324	Burg			1956		
	325	Borna			1956		
	326	Wurzen			1956		
	341	Weimar			1956		
	342	Weisswasser			1956		
	343	Luckenwalde			1957		
	344	Brandenburg			1957		
				345	Nauen	1957	
			361	Güstrow	1957		
			365	Hagenow	1957		
			366	Sonnenberg	1958		

## BOARD GUARD

PC	pr. 201M	12	G15	Adler	1959		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/80, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
			G41	Sperber	1959		
			G16	Falke	1959		
			G42	Habicht	1959		
			G17	Reiher	1959		
			G43	Bussard	1959		
			G18	Weihe	1959		
			G61	Elster	1959		
			G32	Kranich	1959		
			G63	Möwe	1959		
			G44	Kormoran	1960		
			G64	Albatros	1960		
			No13	8	G111, 112, 121, 122, 131, 132, 141, 142		
			Hans				


PB	pr. 183	2	G81	Beimler	1958		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/80, 2dcr; Zarnitsa radar
			G83	Max Roscher	1960		
	G91	7	G91-97		1949		90t, 21.0x5.5x2.8m, 1d, 150hp, 11kts, 7p; KSA-5 radar

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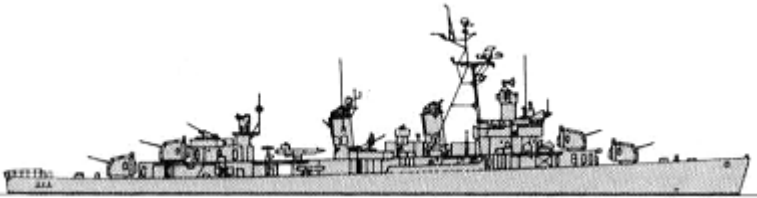
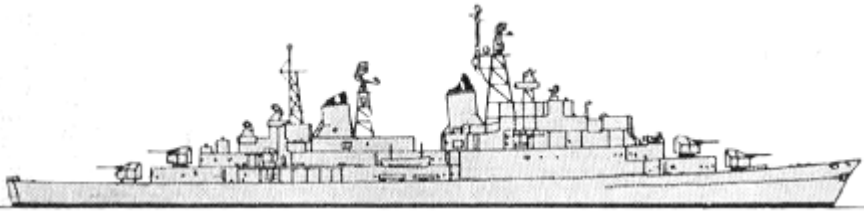

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## SUBMARINES

SS	U4	11	S180	U1	1967		419/455t, 44.0(180,181,188)-43.8(183-187,189)-45.8(190,191)x4.5x4.2m, 1dg,1em, 1200/1500hp, 10/17kts, 21p, 150m; 8-533TT; Calypso radar, SRS-M1H, AN5039A1 sonars, DR-2000U ECM, Mk8 CCS
			S181	U2	1966		
			S183	U4	1962		
			S184	U5	1963		
			S185	U6	1963		
			S186	U7	1964		
			S187	U8	1964		
			S188	U9	1967		
			S189	U10	1967		
			S190	U11	1968		
			S191	U12	1969		



## PRINCIPAL SURFACE COMBATANTS

DD	Fletcher	5	D170	Zerstörer 1	1943		3120t, 114.7x12.1x5.5m, 4b,2gst, 60000hp, 32kts, 244p; 4x1-127/38, 3x2-76/50, (1x5+2)-533TT, 2x24-178 Hedgehog ASWRL, 1dcr, mines; SPS-6, SPS-10, SPG-25, SPG-36, SPG-35 radars, SQS-29 sonar
			D171	Zerstörer 2	1942		
			D172	Zerstörer 3	1943		
			D178	Zerstörer 4	1942		
			D179	Zerstörer 5	1942		
DD	Hamburg	4	D181	Hamburg	1964		4330t, 133.7x13.4x5.2m, 4b,2gst, 72000hp, 36kts, 244p; 4x1-100/55, 4x2-40/70, 4x1-533TT, 2x4-375 Bofors ASWRL, 2dcr; LW-02, DA-02, KH14/9, 4x M45 radars, 1BV sonar, WLR-6 ECM
			D182	Schleswig-Holstein	1964		
			D183	Bayern	1965		
			D184	Hessen	1968		
DD	Lütjens	2	D185	Lütjens	1969		4717t, 134.4x14.4x4.5m, 4b,2gst, 70000hp, 36kts, 333p; 1x1 Tartar SAM(40), 1x8 ASROC ASuR(8), 2x1-127/54, 2x3-324TT; SPS-52, SPS-40, SPS-10, 2x SPG-51, SPG-53 radars, SQS-23 sonar, WLR-6 ECM, SATIR I CCS
			D186	Mölders	1969		


FF	Köln	6	F220	Köln	1961		2750t, 109.8x11.0x4.6m, 4d+2gt(2), 38000hp, 32kts, 238p; 2x1-100/55, (2x2+2x1)-40/70, 4x1-533TT, 2x4-375 Bofors ASWRL, 2dcr, 82mines; DA-02, SGR-103, KH14/9, 2x M44, M45 radars, PAE/CWE sonar, ECM
			F221	Emden	1961		
			F222	Augsburg	1962		
			F223	Karlsruhe	1962		
			F224	Lübeck	1963		
			F225	Braunschweig	1964		
FT	Deutschland	1	A59	Deutschland	1963		5684t, 138.2x16.1x5.1m, 2b,1gst+4d(3), 16400hp, 22kts, 172+250p; 4x1-100/55, (2x2+2x1)-40/70, (2+4x1)-533TT, 2x4-375 Bofors ASWRL, 2dcr, mines; LW-02/03, SGR-114, SGR-105, SGR-103, DA-02, 2x M45 radars, ELAC 1BV sonar
FS	Thetis	5	A1430	Thetis	1961		732t, 69.8x8.2x4.2m, 2d, 6000hp, 24kts, 68p; 1x2-40/70, 2-533TT, 1x4-375 Bofors ASWRL, 2dcr; KH14/9, TRS-N radars
			A1431	Hermes	1961		
			A1432	Najade	1962		
			A1433	Triton	1962		
			A1434	Theseus	1963		
	Hans Bürkner	1	Y879	Hans Bürkner	1963		1347t, 81.0x9.4x2.8m, 4d(2), 13600hp, 24kts, 60p; 1x2-40/70, 2-533TT, 1x4-375 Bofors ASWRL, mines; KH14/9, TRS-N radars

### PATROL AND COASTAL COMBATANTS

			P6058	Illtis	1957		
			P6059	Jaguar	1957		
			P6060	Leopard	1958		
			P6061	Luchs	1958		
			P6062	Wolf	1958		
			P6063	Tiger	1958		
			P6064	Panther	1958		
			P6065	Löwe	1959		
			P6066	Fuchs	1959		
			P6067	Marder	1959		
			P6068	Seeadler	1959		

PT	Jaguar	30	P6069	Albatros	1959		210(6058-6067,6082-6091)-221(6068-6077)t, 42.6x7.1x2.3(6058-6067,6082-6091)-2.4(6068-6077)m, 4d, 14400hp, 43kts, 39p; 2x1-40/70, 4-533TT; Decca 1226 radar
			P6070	Kondor	1959		
			P6071	Greif	1959		
			P6072	Falke	1959		
			P6073	Geier	1959		
			P6074	Bussard	1959		
			P6075	Habicht	1959		
			P6076	Sperber	1959		
			P6077	Kormoran	1959		
			P6082	Weihe	1959		
			P6083	Kranich	1959		
			P6084	Alk	1960		
			P6085	Storch	1960		
			P6086	Pelikan	1960		
			P6087	Häer	1960		
			P6088	Elster	1960		
			P6089	Reiher	1960		
			P6090	Pinguin	1961		
			P6091	Dommel	1961		
				Zobel	10		
P6093	Wiesel	1962					
P6094	Dachs	1962					
P6095	Hermelin	1962					
P6096	Nerz	1963					
P6097	Puma	1962					
P6098	Gepard	1963					
P6099	Hyäne	1963					
P6100	Frettchen	1963					
P6101	Ozelot	1963					
PB	P1	1	Y832	KW18	1953		78t, 29.0x4.7x1.4m, 2d, 2000hp, 25kts, 17p; 2x1-20/80; radar

AMPHIBIOUS




LSM	LSM	2	L750	Krokodil	1945		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, helodeck(750); 5tanks, 54troops; radar
			L751	Eidechse	1945		
			L760	Flunder	1966		
			L761	Karpfen	1966		
			L762	Lachs	1966		

LSS	Butt	22	L763	Plötze	1966		403t, 40.0x8.8x2.1m, 2d, 1200hp, 11kts, 17p; 2x1-20/70; 3tanks (237t); KH14/9 radar
			L764	Rochen	1966		
			L765	Schlei	1966		
			L766	Stör	1966		
			L767	Tümmler	1966		
			L768	Wels	1966		
			L769	Zander	1966		
			L788	Butt	1965		
			L789	Brasse	1965		
			L790	Barbe	1966		
			L791	Delphin	1966		
			L792	Dorsch	1966		
			L793	Felchen	1966		
			L794	Forelle	1966		
			L795	Inger	1966		
			L796	Makrele	1966		
			L797	Muräne	1966		
			L798	Renke	1966		
			L799	Salm	1966		
			LC	Seetaucher	28		
LCM2	Seenadel	1966					
LCM3	Seedrache	1966					
LCM4	Seespinne	1966					
LCM5	Seeotter	1966					
LCM6	Seezunge	1966					
LCM7	Seelilie	1966					
LCM8	Seefeder	1966					
LCM9	Seerose	1966					
LCM10	Seenelke	1966					
LCM11	Huchen	1966					
LCM12	Sprotte	1966					
LCM13	Sardine	1966					
LCM14	Sardelle	1966					
LCM15	Hering	1966					
LCM16	Orfe	1966					
LCM17	Maräne	1966					
LCM18	Saibling	1966					
LCM19	Stint	1966					
LCM20	Aesche	1966					
LCM21	Hummer	1966					
LCM22	Krill	1966					





LCM23	Krabbe	1967
LCM24	Auster	1967
LCM25	Muschel	1967
LCM26	Koralle	1967
LCM27	Garnele	1967
LCM28	Languste	1967

## MINE WARFARE




ML	LST	2	N120	Bochum	1945		4140t, 101.4x15.3x4.0m, 2d, 1800hp, 11kts, 125p; (2x2+2x1)-40/70, mines; radar
			N121	Bottrop	1945		
ML	Sachsenwald	2	A1437	Sachsenwald	1969		3379t, 110.7x13.9x4.2m, 2d, 5600hp, 17kts, 65p; 2x2-40/70, mines; radar
			A1438	Steigerwald	1969		
MHC	Lindau	1	M1086	Fulda	1960		402t, 47.1x8.0x2.5m, 2d, 4000hp, 17kts, 45p; 1x1-40/70, 4dcr, mines, diving equipment; TRS-N radar, type 193M sonar
	Schütze	1	Y849	Stier	1960		267t, 47.4x6.9x2.3m, 2d, 4500(1050-1059)-4760(1060-1069,1090-1099)hp, 25kts, 31p; 1x1-40/70, diving equipment; TRS-N radar
MSC	Lindau	17	M1070	Göttingen	1958		402t, 47.1x8.0x2.5m, 2d, 4000hp, 17kts, 45p; 1x1-40/70, 4dcr, mines, mechanical, acoustic, magnetic minesweeping gear; TRS-N radar, DSQS-11 sonar
			M1071	Koblenz	1958		
			M1072	Lindau	1958		
			M1073	Schleswig	1958		
			M1074	Tübingen	1958		
			M1075	Wetzlar	1958		
			M1076	Paderborn	1958		
			M1077	Weilheim	1959		
			M1078	Cuxhaven	1959		
			M1079	Düren	1959		
			M1080	Marburg	1959		
			M1081	Konstanz	1959		
			M1082	Wolfsburg	1959		
			M1083	Ulm	1959		
			M1084	Flensburg	1959		
M1085	Minden	1960					

		M1087	Völklingen	1960		
Mercure	6	M1250	Veogesack	1959		383t, 44.6x8.4x2.6m, 2d, 1320hp, 14.5kts, 40p; 1x2-20/70, mechanical, acoustic, magnetic minesweeping gear; Decca 707 radar, Simrad sonar
		M1251	Hameln	1959		
		M1252	Detmond	1960		
		M1253	Wörms	1960		
		M1254	Siegen	1960		
		M1255	Passau	1960		
MSI	Schütze	M1050	Mira	1960		267t, 47.4x6.9x2.3m, 2d, 4500(1050-1059)-4760(1060-1069,1090-1099)hp, 25kts, 31p; 1x1-40/70, mechanical, acoustic, magnetic minesweeping gear; TRS-N radar
		M1051	Castor	1962		
		M1052	Krebs	1959		
		M1053	Orion	1962		
		M1054	Pollux	1961		
		M1055	Sirius	1961		
		M1056	Rigel	1962		
		M1057	Regulus	1962		
		M1058	Mars	1961		
		M1059	Spica	1961		
		M1060	Scorpion	1963		
		M1062	Schütze	1959		
		M1063	Waage	1962		
		M1064	Deneb	1961		
		M1065	Jupiter	1961		
		M1066	Pegasus	1962		
		M1067	Altair	1961		
		M1068	Algol	1963		
		M1069	Wega	1963		
		M1090	Perseus	1961		
		M1091	Steinbock	1960		
		M1092	Pluto	1960		
		M1093	Neptun	1960		
		M1094	Widder	1960		
		M1095	Herkules	1960		
		M1096	Fische	1960		
		M1097	Gemma	1960		
		M1098	Capella	1960		
		M1099	Uranus	1960		
	Niobe	1	Y1643 Niobe	1958		171t, 35.2x6.8x1.7m, 2d, 2000hp, 16kts, 20p; 1x1-40/70, drone control equipment; TRS-N radar
	Hansa	1	Y806 Hansa	1958		175t, 35.2x6.6x1.9m, 1d, 1000hp, 14kts, 20p; 1x1-40/70, diving equipment; TRS-N radar



						
Ariadne	8	M2650	Ariadne	1961		252t, 38.0x8.0x2.1m, 2d, 2000hp, 14.5kts, 24p; 1x1-40/70, mechanical, acoustic, magnetic minesweeping gear; TRS-N radar
		M2651	Freya	1962		
		M2652	Vineta	1962		
		M2653	Hertha	1962		
		M2654	Nymphe	1963		
		M2655	Nixe	1963		
		M2656	Amazone	1963		
		M2657	Gazelle	1963		
Frauenlob	10	M2658	Frauenlob	1966		246t, 38.0x8.0x2.1m, 2d, 2000hp, 14.5kts, 24p; 1x1-40/70, mechanical, acoustic, magnetic minesweeping gear; TRS-N radar
		M2659	Nautilus	1966		
		M2660	Gefion	1967		
		M2661	Medusa	1967		
		M2662	Undine	1967		
		M2663	Minerva	1967		
		M2664	Diana	1967		
		M2665	Loreley	1968		
		M2666	Atlantis	1968		
		M2667	Acheron	1969		
Holnis	1	M2651	Holnis	1966		181t, 41.7x7.4x1.7m, 2d, 2000hp, 16.5kts, 25p; 1x1-20/90, mechanical, acoustic, magnetic minesweeping gear; TRS-N radar

## COAST GUARD

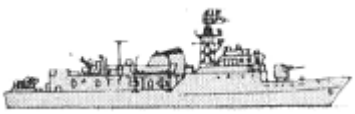
PC	La Fougueux	1	W51	UW12	1955		400t, 53.1x7.3x3.1m, 4d(2), 3240hp, 19kts, 62p; 2x1-40/60, 2x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; Decca radar, DUBA-2 sonar
KWK		2	W2	KW2	1944		112t, 22.3x6.4x2.7m, 1d, 150hp, 11kts, 16p; 1x1-20/80
			W8	KW8	1944		
PB	P1	4	BG1		1953		78t, 29.0x4.7x1.4m, 2d, 2000hp, 25kts, 17p; 2x1-20/80; radar
			BG2		1953		
			BG3		1953		
			BG4		1953		
Neustadt		3	BG11	Neustadt	1969	No picture	218t, 38.5x7.0x2.2m, 2d+1d, 7885hp, 30kts, 24p; 2x1-40/70; ARP1645 radar
			BG12	Bad Bramstedt	1969		
			BG13	Ueltzen	1969		





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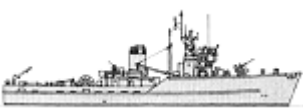

### PRINCIPAL SURFACE COMBATANTS

FS	Vosper Mk1	2	F17	Kromantse	1964		500t, 54.0x8.7x4.0m, 2d, 7100hp, 20kts, 235p; 1x1-102/40, 1x1-40/60, 1x3 Squid ASWRL; ASW-1, type 978 radars, type 164 sonar
			F18	Keta	1965		

### PATROL AND COASTAL COMBATANTS

PB	Ford mod.	2	P13	Elmina	1962		142t, 35.8x6.1x2.1m, 2d, 3000hp, 20kts, 32p; 1x1-40/60, 2dct, 2dcr; type 978 radar, type 144 sonar
			P14	Komenda	1962		
	pr. RS368	4	P20-23		1963		99t, 29.9x6.0x1.5m, 2d, 1600hp, 18kts, 16p; 1x2-14.5; Stvor radar

### MINE WARFARE

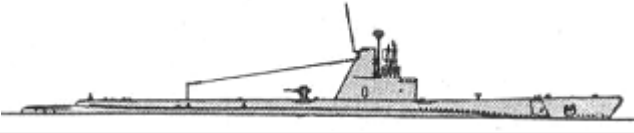
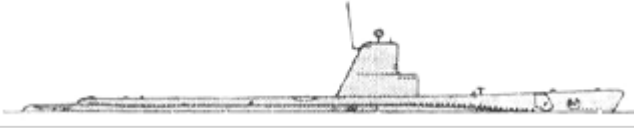
MSC	Ton	1	M16	Ejura	1956		425t, 46.3x8.8x2.5m, 2d, 3000hp, 15kts, 27p; 1x1-40/60, 1x2-20/70, minesweeping gear; type 978 radar
MSI	Ham	2	M11	Yogaga	1958		159t, 32.8(11)-32.5(12)x6.7(11)-6.6(12)x1.7m, 2d, 1100hp, 14kts, 15p; 1x1-20/70, minesweeping gear; type 978 radar
			M12	Afadzato	1958		

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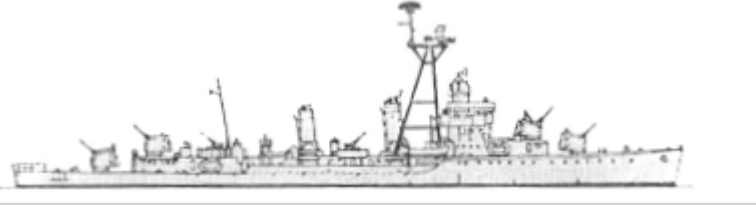
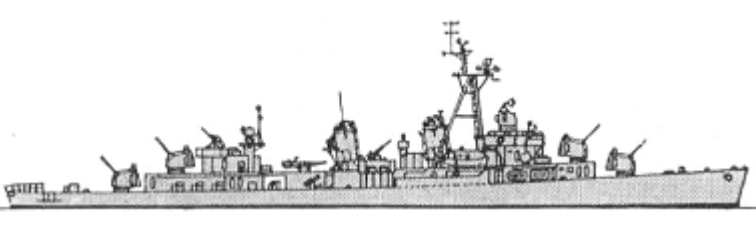
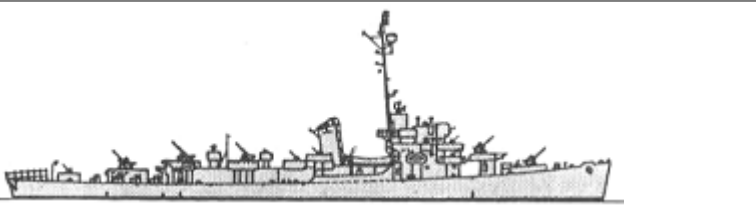
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## Greece 01 January 1970

### SUBMARINES







SS	Gato	1	S78	Poseidon	1943		1845/2415t, 95.0x8.3x4.7m, 4dg,4em(2), 5400/2740hp, 20.2/8.7kts, 60p, 90m; 1x1-127/25, 10-533TT; SS, ST, SV radars, sonars
	Balao Fleet Snorkel	1	S86	Triaina	1944		1830/2440t, 95.0x8.3x5.2m, 4dg/4em(2), 4610/2700hp, 20/10kts, 82p, 120m; 10-533TT; SS, ST, SV radars, BQR-2, BQS-2, SQR-3 sonars

### PRINCIPAL SURFACE COMBATANTS

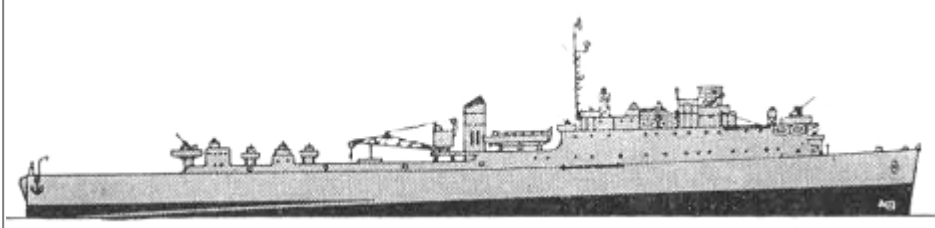
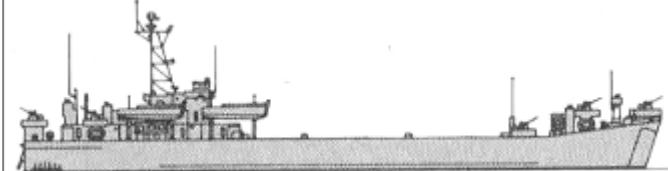
DD	Gleaves	2	D16	Doxa	1941		2572t, 106.2x11.0x4.0m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, 2x4-40/60, 2x2-20/70, 6dct, 2dcr; SC, Mk12/22 radars, sonar
			D63	Niki	1940		
DD	Fletcher	6	D06	Aspis	1943		3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 250p; 4x1-127/38(06,16,56,85), 5x1-127/38(28,63), 3x2-76/50(01,16,56,85), (2x4+1x2)-40/60(28,63), 1x5-533TT, 2x3-324TT, 2x24-178 Hedgehog AWSRL, 6dct, 2dcr; SPS-6, SPS-10, Mk25, Mk35(06,16,56,85), SPG-53(06,16,56,85) radars, SQS-39/43 sonar
			D16	Velos	1943		
			D28	Thyella	1943		
			D56	Lonchi	1943		
			D63	Navarino	1943		
			D85	Sfendoni	1942		
FF	Cannon	4	D01	Aetos	1944		1900t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 220p; 3x1-76/50, 3x2-40/60, 7x2-20/70, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 8dct, 1dcr; SPS-6, SPS-10, Mk29 radars, sonar
			D31	Ierax	1944		
			D54	Leon	1943		
			D67	Panthur	1944		






### PATROL AND COASTAL COMBATANTS

		P14	Plotarchis Arsanoglu	1945	
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PC	PGM9	5	P15	Antipliarchos Laskos	1944		439t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 1x1-76/50, (1x2+4x1)-20/70, 1x24-178 Hedgehog ASWRL, 2dcr; radar
			P57	Plotarchis Meletopoulos	1944		
			P75	Antipliarchos Pezopoulos	1944		
			P96	Plotarchis Chadzikonstandis	1944		
	LCS(L)	2	P94	Plotarchis Maridakis	1944		395t, 48.2x7.2x1.7m, 8d(2), 2320hp, 15.5kts, 71p; 1x1-76/50, 2x2-40/60, 4x1-20/70; radar
P95			Plotarchis Vlachavas	1944			
YMS	1	P231	Ariadne	1943		320t, 41.5x7.5x2.4m, 2d, 800hp, 14kts, 60p; 1x1-76/50, 2x1-20/70, 2dct, 2dcr; radar	
PT	Nasti	6	P21	Andromeda	1966		76t, 24.5x7.5x2.0m, 2d, 6280hp, 43kts, 20p; 2x1-40/70, 4-533TT; Decca 1226 radar
			P22	Iniohos	1967		
			P23	Kastor	1967		
			P24	Kyknos	1967		
			P25	Pigasos	1967		
			P26	Toxotis	1967		
Pfeil	1	P19	Aiolos	1962		85t, 29.0x7.3x2.1m, 2gt/2d(2), 8500/300hp, 54kts, 22p; 2x1-40/70, 4-533TT; Decca 1226 radar	
		P20	Astrapi	1962			
Strahl	5	P15	Delfin	1956		155t, 35.6x5.2x1.6m, 3d, 9000hp, 42kts, 19p; 1x1-40/70, 2-533TT; Decca 1226 radar	
		P16	Drakon	1956			
		P17	Polikos	1956			
		P18	Polidefkis	1956			
		P27	Foinix	1956			

## AMPHIBIOUS

LSD	Ashville	1	L153	Nafkratousa	1943		9375t, 139.5x22.0x4.8m, 2b,2quipe, 7000hp, 15.4kts, 254p; 1x1-76/40, 2x2-40/60; 3 LCT(6), 332troops; SPS-6 radar
LST	LST(2)	7	L144	Syros	1943		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (2x2+4x1)-40/60(144,158,172,179,195), (2x2-40/60+6x1)-40/60(154,157); 4 LCVP, 20tanks, 153troops; radar
			L154	Ikaria	1945		
			L157	Rodos	1942		
			L158	Limnos	1943		
			L172	Lesbos	1942		
			L179	Samos	1943		
			L195	Chios	1943		
				Ipopliarchos			

LSM	LSM1	6	L161	Grigoropoulos	1944		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13.2kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; radar
			L162	Ipopliarchos Tournas	1944		
			L163	Ipopliarchos Daniolos	1944		
			L164	Ipopliarchos Roussen	1945		
			L165	Ipopliarchos Krystallidis	1945		
			L166	Ipopliarchos Merlin	1945		
LCU	LCT(4)	2	L185	Kithera	1944		640t, 57.1x11.8x1.4m, 2d, 920hp, 10kts, 12p; 2x1-20/70; 6tanks
			L189	Milos	1944		
	LCT(6)	8	L145	Kasos	1944		320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 2x1-20/70; 4tanks
			L146	Karpathos	1944		
			L147	Kimolos	1944		
			L148	Kea	1944		
			L149	Kythos	1943		
			L150	Sifnos	1944		
			L151	Skopelos	1944		
			L152	Skiathos	1944		
LC	LCVP	31	1-31		1943-1945		13t, 10.9x3.2x1.0m, 1d, 225hp, 9kts, 3p; 2x1-12.7; 36troops
	LCM(6)	11	1-11		1944-1945		56t, 17.1x4.3x1.2m, 2d, 330hp, 10kts, 5p; 2x1-12.7; 1tank

## MINE WARFARE

ML	LSM	2	N04	Aktion	1945		1100t, 62.1x10.5x2.6m, 2d, 2880hp, 12kts, 65p; 4x2-40/60, 6x1-20/70, 300mines; Decca 1226C radar
			N05	Amvrakia	1945		
MSC	YMS	5	M201	Kalymnos	1943		320t, 41.5x7.5x2.4m, 2d, 800hp, 14kts, 60p; 1x1-76/50, 2x1-20/70, 2dct, 2dcr, sweeps; radar
			M203	Karteria	1943		
			M204	Paralos	1943		
			M209	Afroessa	1943		
			M212	Zakynthos	1943		
	Adjutant	12	M202	Atalanti	1954		394(213,214,241,242,246-248)-402(202,205,206,210,254)t, 44.3(213,214,241,242,246-248)-43.0(202,205,206,210,254)x8.3(213,214,241,242,246-248)-8.0(202,205,206,210,254)x2.6m, 2d, 1200(213,214,241,242,246-
			M205	Antiopi	1954		
			M206	Faidra	1954		
			M210	Thaleia	1954		
			M213	Kleio	1968		
			M214	Avra	1968		

M241	Kichli	1964
M242	Kissa	1964
M246	Aigli	1965
M247	Dafni	1964
M248	Aidon	1964
M254	Niovi	1954



248)-880(202,205,206,210,254)hp, 13(213,214,241,242,246-248)-12(202,205,206,210,254)kts, 31p; 1x2-20/70, sweeps; Decca radar, UQS-1D sonar

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## Guatemala 01 January 1970

### PATROL AND COASTAL COMBATANTS

PB	AVR	2	P631, 632	1945	No picture	32t, 19.3x4.7x0.9m, 2d, 25kts, 10p; radar
	Sewart 85ft	1	P851	1967	No picture	54t, 25.9x5.8x2.2m, 3d, 1950hp, 22kts, 17p; radar

### AMPHIBIOUS

LC	LCM(8)	1	E81	Chinaltenango	1954		121t, 22.4x6.4x1.5m, 2d, 1080hp, 9kts, 5p; 2x1-12.7; 150troops
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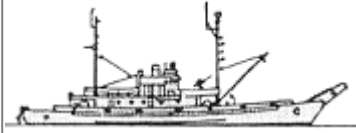


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# Haiti 01 January 1970

## COAST GUARD

PS	Cohoes	1	GC10	Jean Jacques Dessalines	1945		785t, 51.4x10.3x3.3m, 2dg,1em, 1200hp, 12.3kts, 46p; 1x1-76/50; radar
PC	PC453	1	GC2	16 Août 1946	1941	No picture	100t, 33.5x5.5x1.8m, 2d, 1540hp, 17kts, 27p; 1x1-40/60, 2x1-20/70, 2dcr
	Cape	2	GC8	La Crête-à-Pierrot	1955		106t, 29.0x5.8x1.8m, 4d(2), 2200hp, 20kts, 15p; 3x1-20/70; radar
GC9			Vertières	1956			
PB	USCG 83ft	6	Nr.1-6		1942		45t, 25.3x4.9x1.4m, 1200hp, 20.5kts, 10p; 1x1-20/70, 2x4-178 Mousetrap ASWRL, 4dcr; radar, sonar
	USCG	1	GC1	Savannah	1944	No picture	47t, 25.3x4.9x1.3m, 2d, 200hp, 9kts, 12p

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# Hong Kong 01 January 1970

## POLICE FORCE

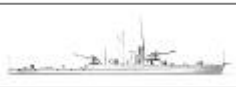



PC	Sea Lion	2	PL1	Sea Lion	1965	No picture	223t, 33.9x7.3x3.2m, 2d, 674hp, 11.8kts, 27p; 1x1-12.7; 60troops; radar
			PL2	Sea Tiger	1965		
PB	Snipe	8	PL9	Snipe	1946	No picture	28t, 13.7x4.6x2.1m, 1d, 144hp, 9kts, 5p
			PL10	Puffin	1946		
			PL11	Wren	1946		
			PL12	Mallard	1946		
			PL13	Gull	1946		
			PL14	Tern	1946		
			PL15	Cormorant	1946		
			PL16	Kestrel	1946		
	Sea Rover	9	PL26	Sea Rover	1954	No picture	52t, 21.3x5.2x1.6m, 2d, 288hp, 10kts, 12p; 1x1-12.7; radar
			PL27	Sea Farer	1954		
			PL28	Sea Roamer	1954		
			PL29	Sea Rider	1955		
			PL30	Sea Nomad	1955		
			PL31	Sea Wanderer	1955		
			PL32	Sea Raker	1955		
			PL33	Sea Rescuer	1955		
PL34	Sea Ranger	1955					
	Sea Horse	1	PL4	Sea Horse	1958	No picture	72t, 23.8x4.6x1.4m, 3d, 705hp, 15kts, 21p; 1x1-12.7; radar
	Islander	1	PL6	Islander	1958	No picture	48t, 19.8x4.4x1.8m, 1d, 144hp, 9kts, 11p; radar

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# Hungary 01 January 1970

## RIVER CRAFT

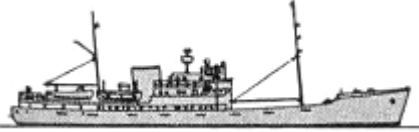
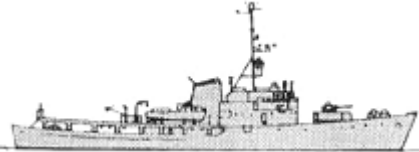


	PM1	1	PN34	1949		38t, 28.0x3.7x1.1m, 2d, 420hp, 13.5kts, 16p; 13belt, 20deck, 30CT; 2x1-37/73, 1x1-82/11 mortar
PGR	PN21	1	PN22	1951		52(21)-74(22)t, 28.0(21)-33.2(22)x3.9x0.6(21)-1.1(22)m, 2d, 420hp, 13.5kts, 16p; 30belt, 30deck, 30CT; 1x1-37/73, 1x1-81/11 mortar
	PN31	3	PN31-33	1952-56		92t, 33.0x4.8x1.0m, 2d, 900hp, 13.4kts; 30belt, 30deck, 30CT; 2x1-37/73, 1x1-12.7
MLB	AN1	47	AN1, 2, 542-001-542-045	1948-56		12t, 13.4x3.8x0.6m, 2d, 220hp, 9kts, 7p; 1x1-12.7, 4mines or minesweeping gear or charge lines

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# Iceland 01 January 1970

## COAST GUARD


PS	Þór	1	1	Þór	1951		920t, 62.8x9.5x4.0m, 2d, 3200hp, 17kts, 22p; 2x1-57/40; radar
	Óðinn	1	1	Óðinn	1960		1000t, 63.7x10.0x4.6m, 2d, 5050hp, 18kts, 19p; 1x1-57/40; 2radars
	Ægir	1	1	Ægir	1968		1500t, 69.8x10.0x5.0m, 2d, 8600hp, 20kts, 22p; 1x1-57/40; 2 nav. radars
	Árvakur	1	1	Árvakur	1962	No picture	700t, 33.3x10.0x4.0m, 1d, 1000hp, 12kts, 12p; 2radars
PC	Albert	1	1	Albert	1957		200brt, 33.9xxm, 1d, 650hp, 12.5kts, 15p; 1x1-47/40; radar

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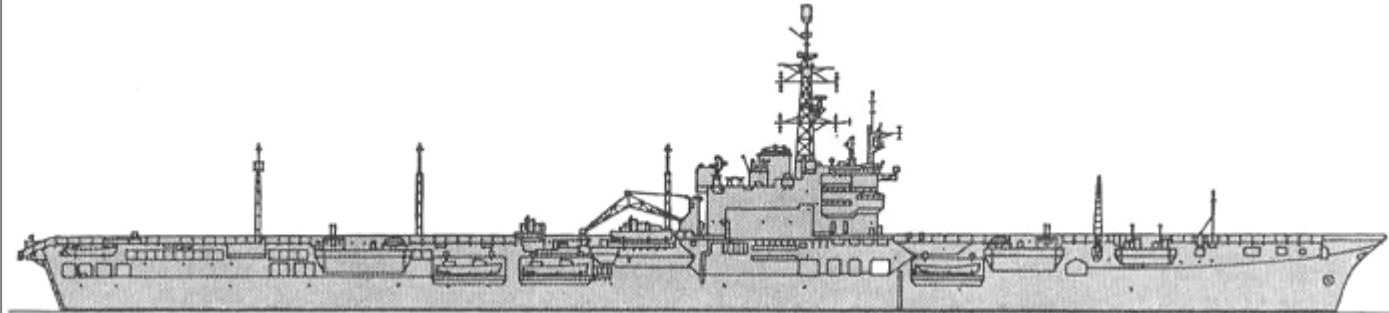
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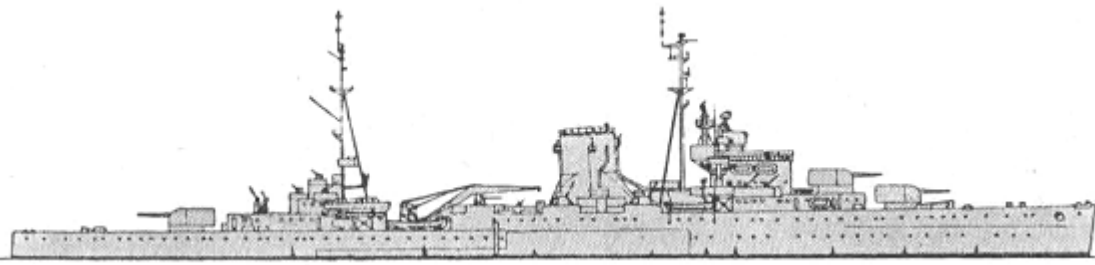
## SUBMARINES

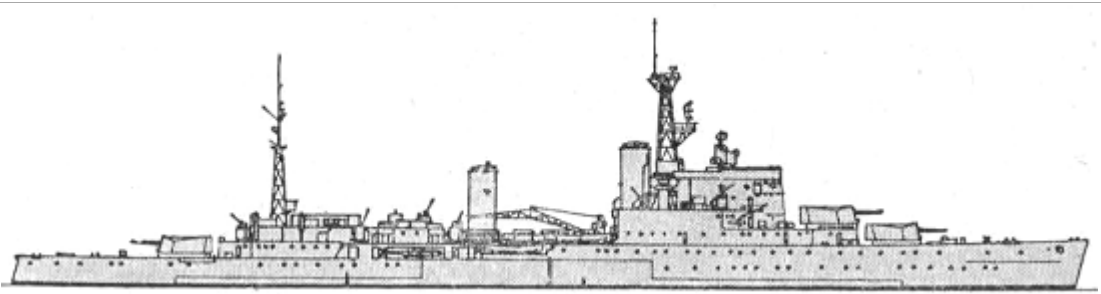
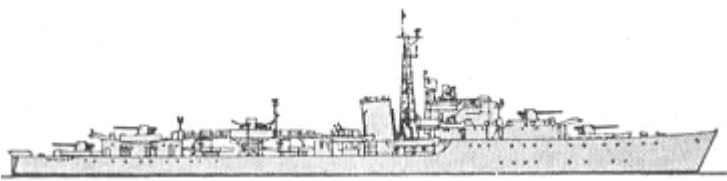
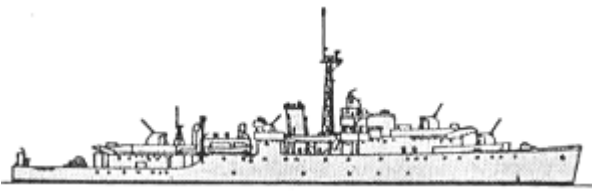
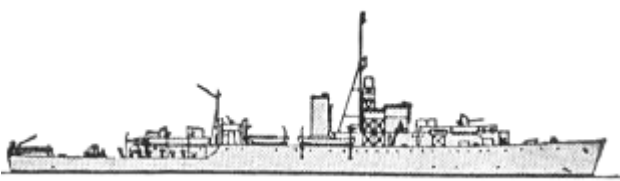

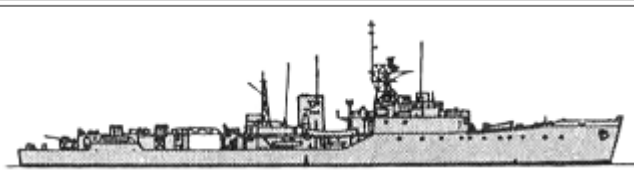
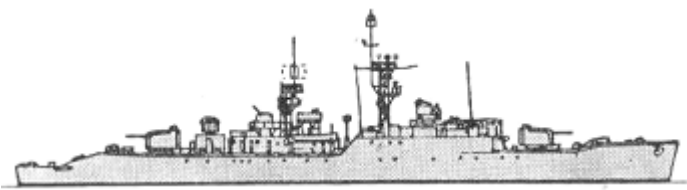
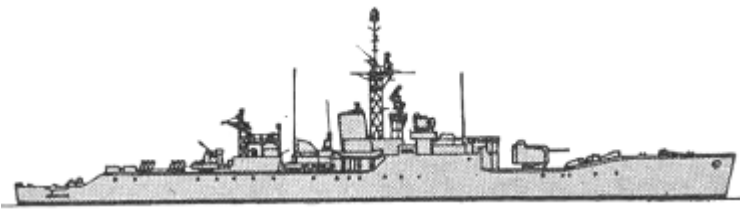
SS	pr. 641	4	S20	Kursura	1969		1952/2475t, 91.3x7.5x5.1m, 3d/3em, 5700/5400hp, 16.8/16kts, 77p, 250m; 10-533TT; Flag radar, Arktika-M, Tuloma, Kola-M, Svet-M sonars, Nakat ECM
			S21	Karanj	1969		
			S22	Kandhera	1968		
			S23	Kalvari	1967		

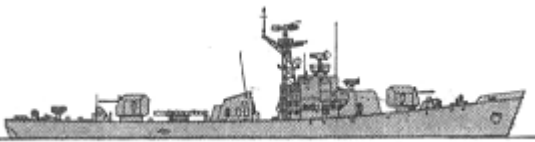
## AIRCRAFT CARRIERS

CVL	Majestic	1	R11	Vikrant	1961		19550t, 213.6x32.0x7.3m, 4b,2gst, 42000hp, 24.5kts, 1075p; (4x2+7x1)-40/60, 22aircraft(Sea Hawk attackers, Alizé ASW planes, Alouette II helicopters); type 960, 977Q, 293Q, 963 radars
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## PRINCIPAL SURFACE COMBATANTS

CL	Leander	1	C78	Delhi	1933		9740t, 169.0x17.0x6.1m, 6b,4gst, 72000hp, 32.5kts, 680p; 76belt, 51deck, 25turrets; 3x2-152/50, 4x2-102/45, (4x2+6x1)-40/60; type 274, 285, 277Q, 293, 960 radars
	Fiji	1	C60	Mysore	1940		

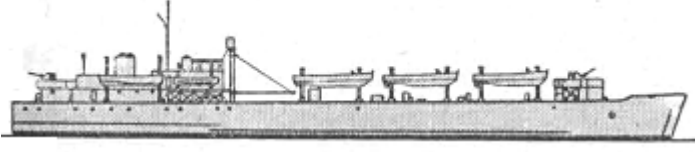

						
DD R	3	D115	Rana	1942		2424t, 109.2x10.9x4.3m, 2b,2gst, 40000hp, 36kts, 225p; 4x1-120/45, 4x1-40/60, 1x4-40/39, 2x2-20/70, 2x4-533TT, 4dct, 3dcr; type 272, 282, 285, 291, 293 radars, type 123A, 127 sonars
		D141	Ranjit	1942		
		D209	Rajput	1942		
Black Swan	2	F110	Cauvery	1943		1950t, 91.3x11.7x3.5m, 2b,2gst, 4300hp, 219p; 2x2-102/45, 2x1-40/60(110), 4x1-40/60(46), 2x1-20/70, 2dct, 2dcr; type 272, 285, 291 radars, type 123A, 177 sonar
		F46	Kistna	1943		
River	1	F256	Tir	1943		2180t, 91.8x11.2x3.9m, 2b,2vte, 5500hp, 20kts, 140p; 1x1-102/40, 1x1-40/60, 2x1-20/70; type 272, 291 radars, sonars
Hunt 2	3	D92	Godavari	1942		1610t, 85.3x9.6x3.8m, 2b,2gst, 19000hp, 27kts, 168p; 3x2-102/45, 1x4-40/39, 4x1-20/70, 2dct, 3dcr; type 271, 285, 291 radars, type 123A, 127 sonars
		D93	Gomati	1941		
		D94	Ganga	1941		
type 14	3	F144	Kirpan	1959		1535t, 94.5x10.7x4.7m, 2b,1gst, 15000hp, 27kts, 140p; 3x1-40/60, 2x3-305 Limbo ASWRL; type 974, 291 radars, type 174, 170, 162 sonars
		F146	Kuthar	1959		
		F149	Khukri	1958		
type 41	3	F31	Brahmaputra	1958		2520t, 103.6x12.2x3.6m, 8d(2), 14400hp, 25kts, 205p; 2x2-120/45, 1x2-40/60, 1x3-305 Squid ASWRL; type 275, 262, 960, 974, 992Q, 978, 993 radars, type 170, 174, 162 sonars
		F137	Beas	1960		
		F138	Betwa	1960		
type 12	2	F140	Talwar	1959		2560t, 112.7x12.5x3.9m, 2b,2gst, 30000hp, 29kts, 231p; 1x2-120/45, 1x2-40/60, 2x3-305 Limbo ASWRL; type 275, 293, 277, 903, 974/978 radars, type 162, 170, 174/177 sonars
		F143	Trishul	1960		
		P77	Kamorta	1968		

FS	pr. 159AE	5	P78	Kadmatt	1968		1140t, 82.3x9.2x6.0m, 2gt+1d, 29400hp, 29kts, 106p; 2x2-76/59, 1x3-533TT, 4x16 RBU-2500 ASWRL, 1dcr, 22mines; Fut-N, Fut-B, Don radars, Titan, Vycheгда sonars, Bizan'-4B ECM
			P79	Kiltan	1969		
			P80	Kavaratti	1969		
			P81	Katchall	1969		



## PATROL AND COASTAL COMBATANTS

PB	Ford	4	P3134	Ajay	1960		160t, 35.7x6.1x1.5m, 2d+1d, 1200hp, 18kts, 35p; 1x1-40/60, 2dct, 2dcr; type 978 radar, type 144 sonar
			P3135	Abhay	1961		
			P3136	Akshay	1962		
			P3137	Amar	1961		
	pr. P368	5	P246	Panvel	1967		93t, 29.9x6.0x1.5m, 2d, 2200hp, 21kts, 14p; 1x2-14.5; Donets-2 radar
			P247	Pamban	1968		
			P248	Puli	1968		
			P249	Panaji	1969		
			P250	Pulicat	1969		

## AMPHIBIOUS

LST	LST(3)	1	L3011	Magar	1945		4980t, 105.9x16.8x3.8m, 2b,2vte, 5500hp, 13.5kts, 111p; 2x2-40/60, (2x2+2x1)-20/70; 5 LCA, 1 LCT(6), 15tanks, 170troops
LSM	pr. 770T	2	L3012	Gharial	1964		751t, 73.0x8.6x1.9m, 2d, 4400hp, 18.5kts, 42p; 1x2-30/71, 2x18-140 WM-18 RL; 5tanks; Donets radar
			L3013	Guldar	1966		


## MINE WARFARE

MSC	Ton	4	M1190	Cuddalore	1955		425t, 46.3x8.8x2.5m, 2d, 3000hp, 15kts, 29p; 1x1-40/60, 1x2-20/70, sweep; type 978 radar
			M1191	Cannanore	1956		
			M1197	Karwar	1956		
			M1201	Kakinada	1956		
MSI	Ham	3	M2705	Bimlipatan	1954		159t, 32.5x6.6(2705, 2707)-6.4(90)x1.7m, 2d, 1100hp, 14kts, 15p; 1x1-20/70, sweep; type 978 radar
			M2707	Bassein	1954		
			M90	Bhatkal	1968		

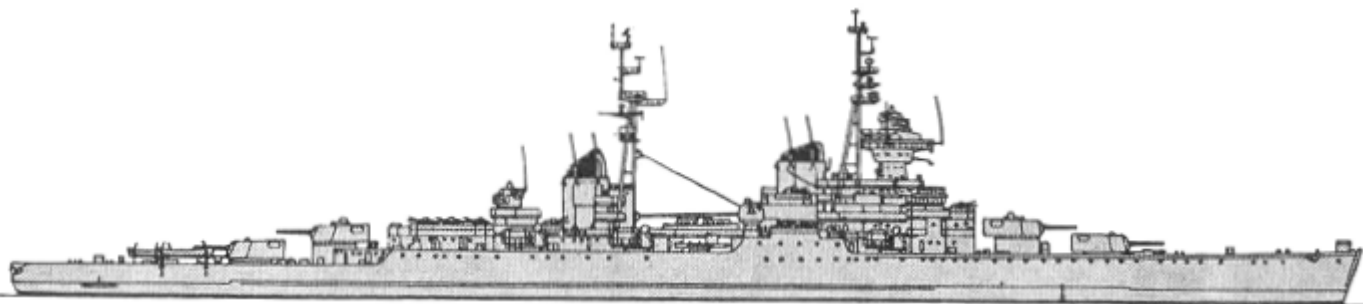

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# Indonesia 01 January 1970

## SUBMARINES

SS	pr. 613	12	401	Tjakra	1954	 <p>1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Tamir-5L, Feniks sonars, Nakat ECM</p>
			402	Nanggala	1954	
			403	Nagabanda	1955	
			404	Trisula	1956	
			405	Nagarangsang	1955	
			406	Tjandrasa	1956	
			407	Alugoro	1955	
			408	Tjundamani	1956	
			409	Wijajadanu	1956	
			410	Pasopati	1956	
			411	Hendradjala	1955	
			412	Bramastra	1956	


## PRINCIPAL SURFACE COMBATANTS





CL	pr. 68bis	1	201	Irian	1952	 <p>16640t, 210.0x22.0x7.4m, 6b,2gst, 110000hp, 32.7kts, 1270p; 100belt, 50deck, 175turrets, 130CT; 4x3-152/59, 6x2-100/70, 16x2-37/70, 132mines; Rif, Giuys-2, 2x Neptun, 2x Zalp, 2x Yakor' radars, Tamir-5N sonar</p>
DD	pr. 30BK	7	201	Siliwangi	1951	 <p>3066t, 120.5x12.0x4.3m, 4b,2gst, 60000hp, 35.5kts, 286p; 2x2-130/51, 1x4-57/75, 2x2-37/70, 2x5-533TT, 6dct, 2dcr, 60mines; Fut-N, P-10, Fut-B, Rym-1, Redan, Vympel-2 radars, Gerkules sonar</p>
			203	Sandjaja	1951	
			204	Sawunggaling	1951	
			302	Singamanga Rajah	1951	
			304	Sultan Iskandar Muda	1951	






		305	Sultan Darmuda	1950			
		307	Brawidjaja	1951			
	pr. 30T	1	306	Diponegoro	1952	 <p>3066t, 120.5x12.0x4.3m, 4b,2gst, 60000hp, 35.5kts, 286p; 2x2-130/51, 1x2-85/52, 4x2-37/70, 2x5-533TT, 6dct, 2dcr, 60mines; Giuys-1M, P-10, Rif-1, Rym-1, Redan, Vympel-2 radars, Tamir-5N sonar</p>	
	Almirante Clemente	2	250	Imam Bondjol	1958	 <p>1500t, 99.1x10.8x3.4m, 2b,2gst, 24000hp, 34kts, 162p; 2x2-102/45, 3x2-40/70, 4x2-20/70, 1x3-533TT, 2x24-178 Hedgehog ASWRL, 4dct, 2dcr; SPS-6, SPS-10, SPG-34 radars, SQS-4 sonar</p>	
			251	Soerapati	1958		
	FF	pr. 50	8	351	Jos Sudarso	1954	 <p>1337t, 90.9x10.2x2.9m, 2b,2gst, 20000hp, 29kts, 168p; 3x1-100/56, 2x2-37/70, 1x3-533TT, 2x16 RBU-2500 ASWRL, 4dct, 2dcr; Fut-N, Neptun-M, Don, Yakor'-M radars, Pegas-3M sonar, Bizan'-4 ECM</p>
				352	Slamet Rijadi	1954	
				353	Ngurah Rai	1954	
				354	Monginsidi	1955	
				357	Lambung Mangkurat	1954	
				358	Hang Tuah	1954	
				359	Kakiali	1954	
				360	Nuku	1954	
	FS	Albatros	2	253	Sultan Hasanudin	1958	 <p>1200t, 82.4x10.4x2.7m, 3d, 6900hp, 22kts, 110p; 2x1-76/62, 2x2-40/70, 2x24-178 Hedgehog ASWRL, 4dct, 1dcr; NWS-1, CWS-1 radars, QCU-2 sonar</p>
				257	Pattimura	1958	

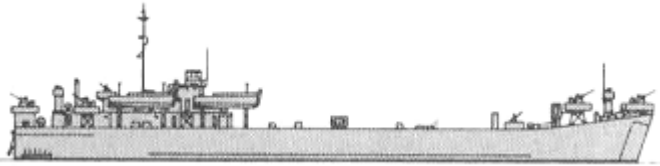
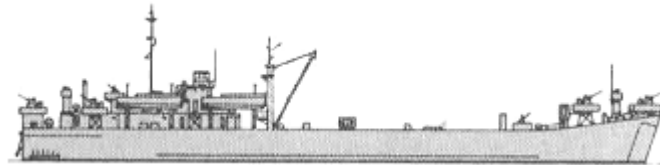

### PATROL AND COASTAL COMBATANTS

	PM	pr. 183R	12	601	Kelap Lintah	1962	 <p>81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM, 1x2-25/80; Rangout radar</p>
				602	Kalamisani	1962	
				603	Sarpawisesa	1962	
				604	Sarpamina	1962	
				605	Pulanggeni	1962	
				606	Kalanada	1962	
				607	Hardadedali	1964	
				608	Sarotama	1964	
				609	Ratjabala	1964	
				610	Tritusta	1964	
				611	Nagapasa	1965	
				612	Guawidjadja	1965	
				601	Adjak	1959	
				602	Anoa	1959	

TNC45	7	603	Beruang	1959		220t, 42.6x7.1x2.9m, 4d, 14400hp, 43kts, 39p; 2x1-40/70, 4-533TT; Decca 1226 radar	
		604	Harimau	1959			
		605	Matjan Kumbang	1960			
		607	Serigala	1960			
		608	Singa	1960			
PT	pr. 183	14	1601	Angin Bohorok	1961		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/80, 2-533TT, 2dcr; Zarnitsa radar
		1602	Angin Badai	1961			
		1603	Angin Taufan	1961			
		1604	Angin Gending	1961			
		1605	Angin Prahara	1961			
		1606	Angin Pujuh	1961			
		1607	Angin Pasat	1961			
		1608	Angin Wambrau	1961			
		1609	Angin Brubu	1962			
		1610	Angin Tonggi	1962			
		1611	Angin Grenggong	1962			
		1612	Angin Wamandais	1962			
		1613	Angin Kumbang	1962			
		1614	Angin Ribut	1962			
PC	pr. 122bis	14	301	Katula	1955		325t, 51.7x6.6x2.2m, 3d, 3300hp, 20kts, 54p; 1x1-85/52, 2x1-37/73, 2x2-12.7, 2dct, 2dcr, 18mines; Zarnitsa radar, Tamir-9 sonar
			302	Landjuru	1953		
			303	Lapai	1953		
			304	Lumba-Lumba	1953		
			305	Mandidhang	1953		
			306	Momae	1950		
			307	Tjutjut	1950		
			308	Tongkol	1950		
			309	Pandong	1951		
			310	Sura	1951		
			311	Kakap	1952		
			312	Barakuda	1951		
			313	Palu	1953		
			314	Tohok	1953		
	PC 173ft	5	309	Tenggiri	1943		335t, 52.9x7.1x2.6m, 2d, 2880hp, 20kts, 54p; 1x1-76/50, 1x1-40/60, 3x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SPS-10, Decca 110 radars, sonar
			313	Tjakalang	1943		
			317	Torani	1942		
			318	Hiu	1942		
			319	Alu Alu	1943		
		310	Bubara	1959			



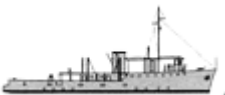

	type 509	6	311	Dorang	1959		245t, 43.1x6.3x1.7m, 2d, 3300hp, 19kts, 52p; 1x1-76/50, 1x1-40/60, 2x2-20/70, 1x24-178 Hedgehog ASWRL, 2dct, 2dcr; Decca 974 radar, QCU-2 sonar
			312	Lajang	1959		
			314	Krapu	1959		
			315	Lemadang	1959		
			316	Todak	1959		
PB	PGM71	3	570	Bentang Kalakuan	1962		133t, 30.8x6.5x2.3m, 2d, 2050hp, 17kts, 17p; 2x1-20/70, 2x2-12.7; radar
			571	Bentang Waitatiri	1962		
			572	Bentang Silungkang	1962		
	Kelabang	3	844	Kelabang	1966		147t, 39.0x5.7x1.8m, 2d, 21kts; 1x1-40/60, 1x1-20/70, 2dcr; radar
			845	Kompas	1968		
			846	Kala Hitam	1970		

## AMPHIBIOUS

LST	LST(2)	7	502	Teluk Bajur	1944		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (1x2+5x1)-40/60, 2x1-20/70; 4 LCVP, 20tanks, 163troops; SPS-21 or SPS-53 radar
			505	Teluk Manado	1944		
			508	Teluk Tomini	1942		
			509	Teluk Sindoro	1944		
			510	Teluk Saleh	1944		
			511	Teluk Bone	1944		
			887	Tandjung Nusanive	1944		
		Teluk Amboina	1	869	Teluk Amboina	1961	
LSS	Teluk Wadjo	3	861	Teluk Weda	1958	No picture	250t, 50.6x6.6x1.7m, 2d, 375hp, 7kts, 15p; 1x1-40/60, 2x1-20/70; 3tanks; radar
			862	Teluk Katurai	1958		
			863	Teluk Wori	1958		
	Dore	2	580	Dore	1968	No picture	255t, 38.3x10.0x1.3m, 2d, 420hp, 8kts, 17p; 1x1-12.7; 4tanks; radar
			581	Amurang	1968		
LSF	LCI(G)	3	864	Amahai	1943		385t, 48.9x7.2x1.8m, 8d(2), 2320hp, 15.5hp, 70p; 1x1-37/63, 2x1-12.7; radar
			866	Marich	1944		
			868	Piru	1944		

## MINE WARFARE

			703	Pulau Roon	1955		
			704	Pulau Rorbass	1955		

MSO	pr.254K	4	705	Pulau Radja	1955		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, magnetic, acoustic minesweeping gear; Lin', Rym-K radars, Tamir-10 sonar
			706	Pulau Rondo	1955		
	pr.254M	2	701	Pulau Rani	1955		
			702	Pulau Ratevo	1955		
MSI	Djombang	4	1	Djombang	1941		175t, 34.7x5.7x1.9m, 1d, 360hp, 12.5kts, 14p; minesweeping gear
			2	Djampea	1941		
			3	Enggano	1941		
			4	Flores	1943		
	R	8	501	Pulau Rani	1954		
			502	Pulau Roma	1954		
			505	Pulau Rupert	1955		
			506	Pulau Rangsang	1956		
			507	Pulau Rindja	1956		
			508	Pulau Rempang	1956		
			509	Pulau Rengat	1957		
			510	Pulau Rusa	1957		

### CUSTOMS

PB	BT401	24	BT401-404, 501-504, 601-604, 701-704, 801-804, 901-904	1960-1962	No picture	68t, 28.0x5.4x1.8m, 2d, 2700hp, 30kts, 19p; 1x1-12.7; radar
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### MARINE POLICE

	DKN901	5	DKN901	1958	No picture	160t, 39.0x5.8x1.6m, 2d, 3000hp, 24.5kts; 4x1-20/80; radar	
			DKN902	1958			
			DKN903	1958			
			DKN904	1959			
			DKN905	1959			
				DKN907	1961		
				DKN908	1961		
				DKN909	1962		
				DKN910	1962		

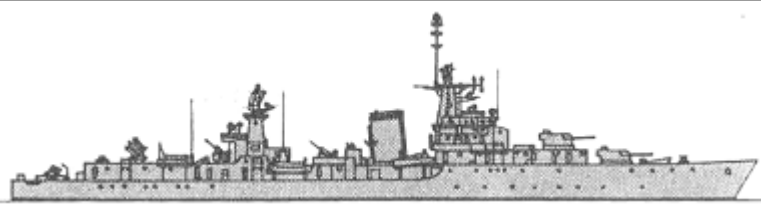
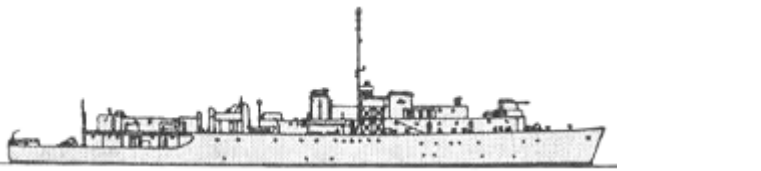
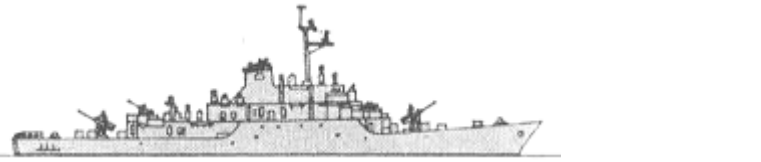
PC	DKN907	10	DKN911	1962	No picture	159t, 42.0x6.5x1.8m, 2d, 3000hp, 24.5kts, 22p; 4x1-20/85; radar
			DKN912	1963		
			DKN913	1963		
			DKN914	1963		
			DKN915	1964		
			DKN916	1964		
	DKN504	10	DKN504	1961	No picture	444t, 48.1x7.5x2.9m, 2d, 1400hp, 15.3kts, 35p; 1x1-20/85, 2x1-12.7; 75t of cargo; radar
			DKN505	1961		
			DKN506	1962		
			DKN507	1962		
			DKN508	1962		
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			DKN511	1963		
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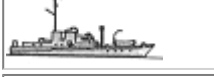
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## PRINCIPAL SURFACE COMBATANTS


DD	Battle	1	D5	Artemiz	1946		3300t, 115.5x12.3x4.6m, 2b,2gst, 50000hp, 35.7kts, 270p; 1x4 Seacat SAM (16), 2x2-114/45, 4x1-40/60, 1x3-305 Squid ASWRL; AWS-1, Decca 629, Sea Hunter radars, PMS-26 sonar, RDL-1 ECM
FF	Loch	1	1	Babr	1945		2260t, 93.6x11.8x3.8m, 2b,2vte, 5500hp, 19.5kts, 177p; 1x2-102/45, 4x1-40/60; type 277, 291 radars
	Bayandor	4	F25	Bayandor	1964		1135t, 83.8x10.0x3.0m, 4d(2), 6000hp, 20kts, 140p; 2x1-76/50, 1x2-40/60, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; SPS-6C, SPG-34, Raytheon 1650 radars, SQS-17 sonar
			F26	Naghdi	1964		
			F27	Milanian	1969		
F28			Kahnamuie	1969			

## PATROL AND COASTAL COMBATANTS

PG	PGM71	2	PGM65	Parvin	1967		146t, 30.8x6.5x2.3m, 8d(2), 2120hp, 17kts, 20p; 1x1-40/60, 2x1-20/70, 2x1-12.7, 2x4-178 Mousetrap ASWRL, 4dcr; Decca 303 radar, SQS-17B sonar
			PGM66	Bahram	1969		
PC	USCG95	4	PC61	Keyvan	1956		107t, 29.0x6.2x2.0m, 4d(2), 2200hp, 20kts, 15p; 1x1-40/60, 2x4-178 Mousetrap ASWRL, 2dcr; radar, sonar
			PC62	Mehran	1959		
			PC63	Tiran	1957		
			PC64	Mahan	1959		
Azerbaijan		3	1	Babolsar	1933	No picture	32t, 20.9x3.8x1.1m, 2d, 300hp, 14kts, 15p; 1x1-45/46, 1x1-12.7
			2	Gorgan	1933		
			3	Sefid-Rud	1933		
HDML		2	FDB65	Tahmadou	1944		54t, 22.0x4.8x1.4m, 2d, 260-300hp, 11-11.8kts, 10p; 2x1-20/70, 2dcr; type 291 radar
			FDB66	Asalon	1941		
			1	Azar	1954		
			2	Chahab	1954		

PB	Azar	9	3	Darakhsh	1954		65t, 27.5xxm, 2d, 1000hp, 22kts, 10p; 1x2-12.7; radar				
			4	Navak	1954						
			5	Peykan	1955						
			6	Tondar	1955						
			7	Tondbad	1955						
			8	Toufan	1955						
			9	Tousan	1955						
			40ft Commercial Cruiser	11	1			Mahmavi-Hamraz	1963	No picture	10t, 12.2x3.4x1.1m, 2d, 348hp, 30kts; 1x1-12.7
					2			Mahmavi-Taheri	1964		
	3	Marjan			1964						
	4	Mordarid			1965						
	5	Sadaf			1966						
	6	Lovon			1966						
	7	Nanang			1967						
	8	Shanak			1968						
	9	Genbod			1968						
	10	Kosay			1969						

## AMPHIBIOUS

LCU	LCI(L)	2	41	Hengam	1944		385t, 48.9x7.2x1.6m, 8d(2), 2320hp, 15.5kts, 29p; 5x1-20/70; 209troops; SO radar
			42	Larak	1944		
	LCT(6)	1	47	Queshm	1944		

## MINE WARFARE

MSO	Algerine	1	1	Palang	1942		1325t, 68.6x10.8x3.3m, 2b,2vte, 2400hp, 16.5kts, 138p; 2x1-102/45, 4x2-20/70, 4dct, 2dcr; radar, sonar
MSC	Bluebird	4	31	Shahrokh	1959		400t, 44.3x8.1x2.1m, 2d, 880hp, 12kts, 39p; 1x2-20/70, mechanical, acoustic, magnetic sweeping gear; Decca 707 radar, UQS-1 sonar
			32	Sahbaz	1959		
			33	Simorgh	1961		
			34	Karkas	1962		
MSI	Cove	2	301	Kahnamuie	1964		232t, 33.5x7.0x2.4m, 2d(1), 595hp, 12.5kts, 30p; 1x1-12.7; mechanical and magnetic minesweeping gear; radar
			302	Riazi	1964		



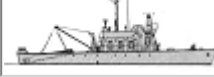




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# Iraq 01 January 1970

## PATROL AND COASTAL COMBATANTS

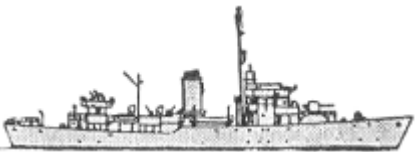
PT	pr. 183	12	212	Tamouz	1959		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/82, 2-533TT, 2dcr; Zarnitsa radar
			213	Al Adrisi	1959		
			214	Al Tami	1960		
			215	Al Bahi	1960		
			216	Al Shulab	1960		
			217	Ramadan	1960		
			218	Al Shaab	1961		
			219	Lamaki	1961		
			220	Alef	1961		
			221	Ghazi	1961		
			222	Ibn Said	1961		
			223	Tareq Ben Zaid	1961		
PC	pr. 201M	3	310		1959		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/82, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
			311		1959		
			312		1959		
PB	pr. T368	2	223, 224		1965		99t, 29.9x6.0x1.5m, 2d, 2400hp, 22kts, 15p; 1x2-25/82, 1x2-12.7; Stvor radar
	pr. V376	3	225-227		1966		
PBR	Thornycroft	4	1	Abd Al Rahman	1937	No picture	67t, 30.5x5.2x0.9m, 2d, 280hp, 12kts; 1x1-94/12, 2x1-81/12 mortars
			2	Al Ghazi	1937		
			3	Dat Al Diyari	1937		
			4	Jannada	1937		

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## PRINCIPAL SURFACE COMBATANTS


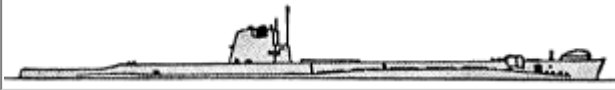
FS	Flower	3	P01	Macha	1942		1170t, 62.5x10.1x4.1m, 2b,1vte, 2750hp, 16.5kts, 109p; 1x1-102/45, 2x1-20/70(02), 1x24-178 Hedgehog ASWRL(02), 2dct(02), 2dcr(02); type 286, 290 radars, sonar
			P02	Maev	1941		
			P03	Cliona	1941		

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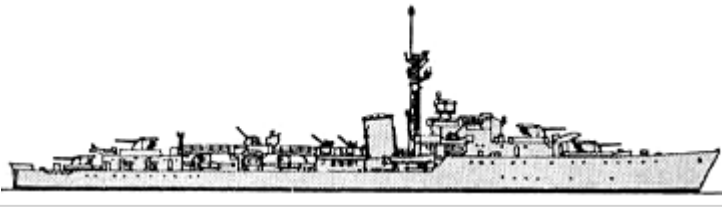

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## SUBMARINES




SS	S	1	Tz71	Tanin	1945		990t, 66.1x7.2x4.3m, 2d/em, 1900/1300hp, 14.7/9kts, 48p, 110m; 1x1-102/40, 1x1-20/70, 6-533TT; type 291W radar, sonars
	T Conversion	2	Tz75 Tz79	Leviathan Dolphin	1944 1945		1588/1734t, 88.9(75)-89.5(79)x8.1x4.9m, 4d/4em(2), 2800/6000hp, 14/15.4kts, 68p, 110m; 6-533TT; type 267W radar, type 186, type 187, type 197 sonars

## PRINCIPAL SURFACE COMBATANTS



DD	Z	1	K42	Yaffa	1944		2575t, 110.6x10.9x4.4m, 2b,2gst, 40000hp, 36.7kts, 222p; 4x1-114/45, (1x2+4x1)-40/60, 1x4-533TT, 4dct, 2dcr; type 275, type 277, type 282, type 291 radars, type 123A, type 127 sonars
FF	River Canadian	1	K30	Misgav	1944		2180t, 91.8x11.2x3.9m, 2b,2vte, 5500hp, 20kts, 140p; (1x2+1x1)-102/45, 1x1-76/40, 4x2-20/70, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; type 268, type 272, type 275, type 291 radars, sonars

## PATROL AND COASTAL COMBATANTS

PC	Yarden	2	M42	Yarden	1956		109t, 30.5x6.1x1.9m, 2d, 22kts, 16p; 2x1-20/70; radar
			M44	Yarkon	1957		
PM	Eilath	3	321	Eilath	1969		250t, 44.9x7.0x1.7m, 4d, 13500hp, 42kts, 40p; (2x3+2x1) Gabriel Mk 1 SSM(8), 1x1-40/70, 2x1-12.7; TH-D1040 Neptune, RTN-10X radars
			322	Haifa	1969		
			323	Akko	1969		
	Baz	3	T205	Baz	1951		62t, 26.0x6.3x1.5m, 4pe(2), 4600hp, 42kts, 14p; 1x1-40/60, (1x2+2x1)-20/70, 2-450TT
			T207	Peres	1952		
			T208	Yisaor	1952		
PT	Ayah	3	T203 T204	Ayah Daya	1961 1962		62t, 26.0x6.3x1.5m, 2d, 5000hp, 42kts, 15p; 1x1-40/60, 2x1-20/70, 2-450TT; radar

							
		T205	Takhmas	1962			
	Ophir	3	T150	Ophir	1956		40t, 21.3x5.2x1.5m, 2pe+1d; 4150hp, 40kts; 1x1-40/60, 1x2-20/70, 2-450TT; radar
		T151	Sheva	1956			
		T152	Tarshish	1956			
PG	Mivtakh	3	311	Mivtakh	1968		250t, 44.9x7.0x1.7m, 4d, 13500hp, 42kts, 40p; 3x1-40/70, 2x1-12.7, 4-324TT; TH-D1040 Neptune, RTN-10X Orion radars, ELAC sonar
			312	Miznak	1968		
			313	Misgav	1968		
HDML	2	M21	Dror	1943	No picture	54t, 22.0x4.8x1.4m, 2d, 320hp, 12kts, 12p; 2x1-20/70, 2dcr	
		M35	Tirza	1943			
PB	Kedma	4	M46	Kedma	1968	No picture	32t, 20.4x4.6x1.5m, 2d, 1540hp, 25kts, 10p; 2x1-20/70; radar
			M48	Yama	1968		
			M50	Tzafone	1968		
			M52	Negba	1968		

## AMPHIBIOUS

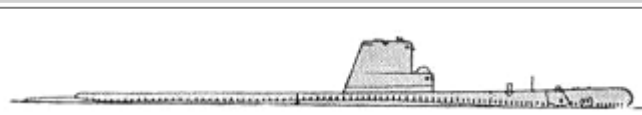
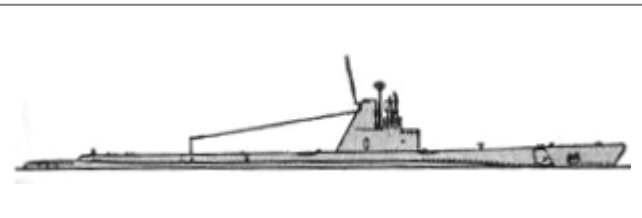

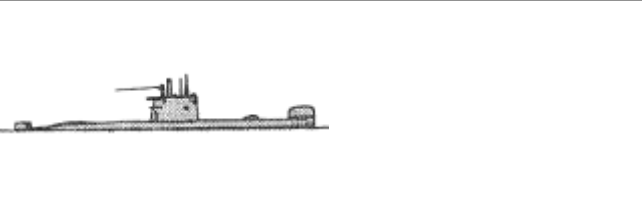
LSM	Bat Sheva	1	P57	Bat Sheva	1967	No picture	1150t, 95.1x11.2x2.1m, 2+2Schottel, 2d+2d, 10kts, 26p; 4x1-20/70, 4x1-12.7, 2helicopters (Super Frelon); 16tanks; 2 Decca 926 radars
	Ashdod	3	F61	Ahdod	1966		730t, 62.7x10.0x1.8m, 3d, 1900hp, 10.5kts, 20p; 2x1-20/70; tanks; radar
			F63	Askelon	1967		
		F65	Akhziv	1967			
LCU	Atzion Gueber	3	F51	Atzion Gueber	1965	No picture	230t, 27.5(51)-36.6(53,55)x7.1x1.4m, 2d, 1280hp, 10kts, 12p; 2x1-20/70; tanks; radar
			F53	Kessari	1965		
			F55	Shikmona	1965		
LCM	LCM(6)	3	Makh-32, 38, 40		1957-1961		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank

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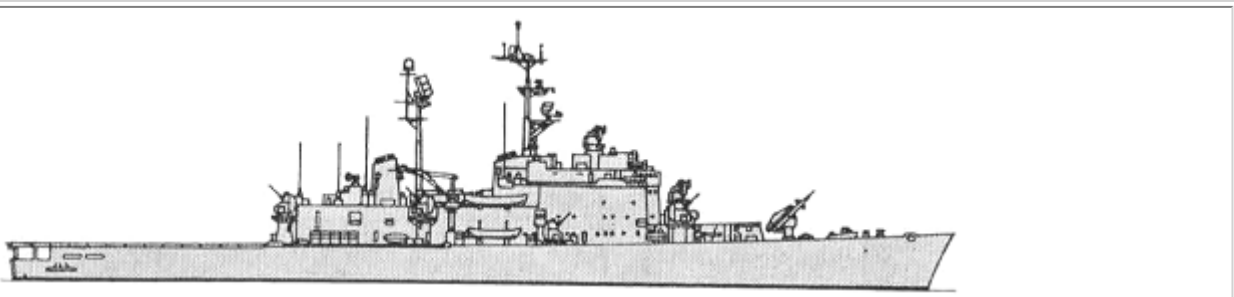
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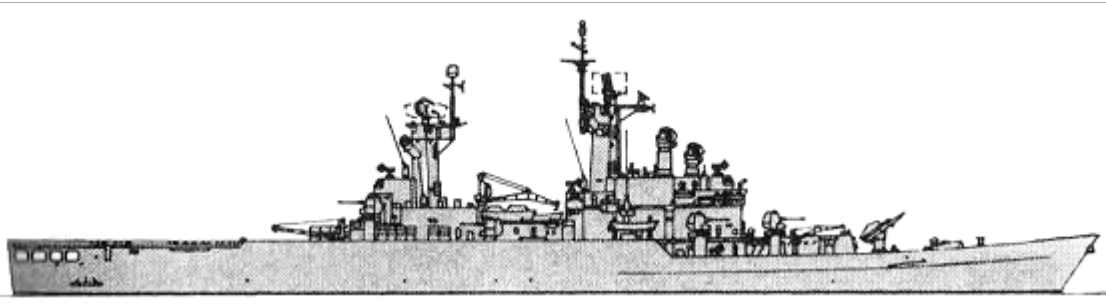
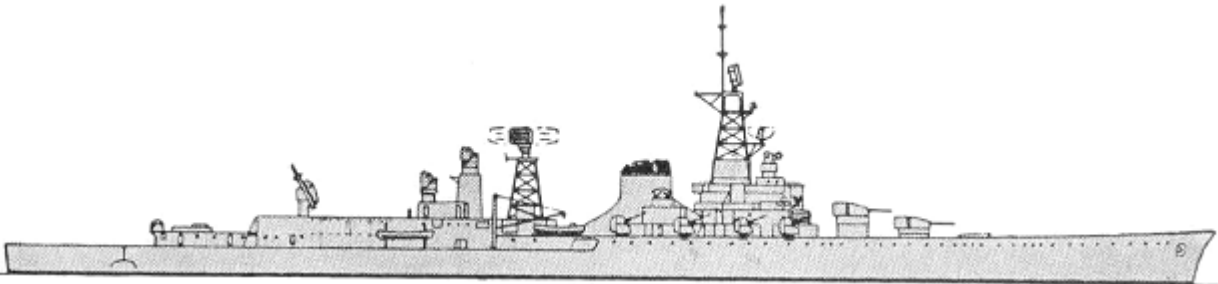
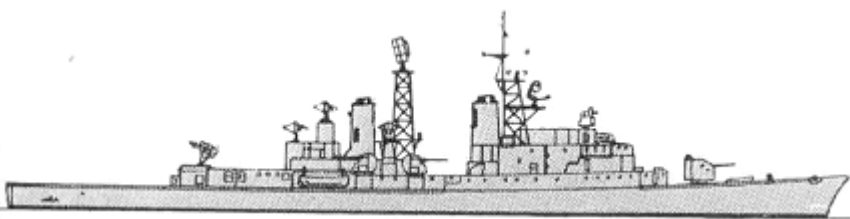
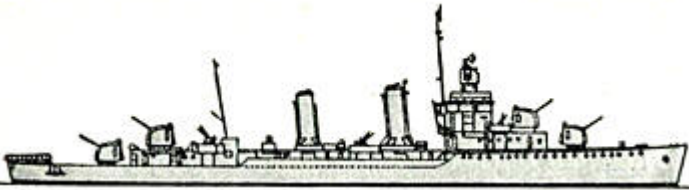
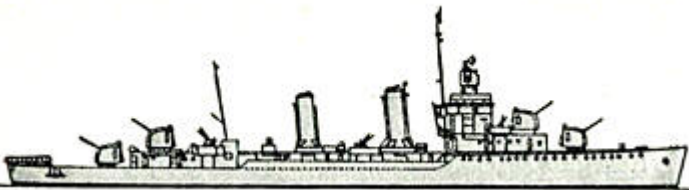
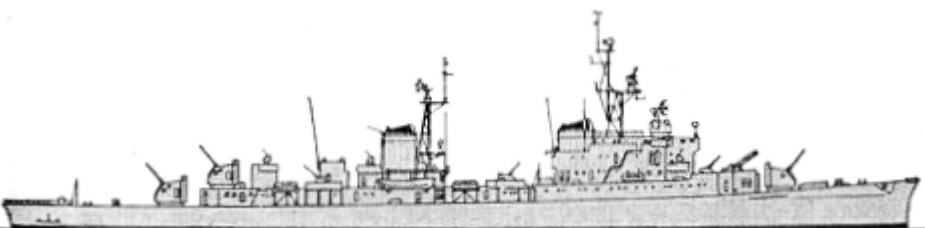
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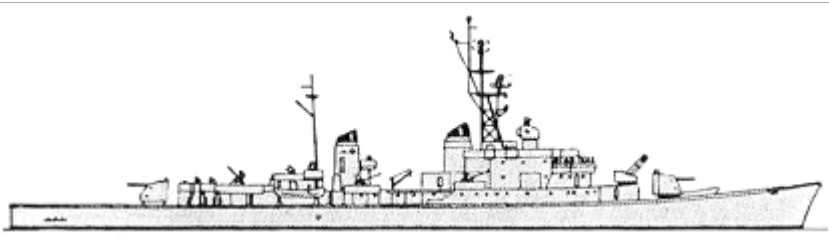
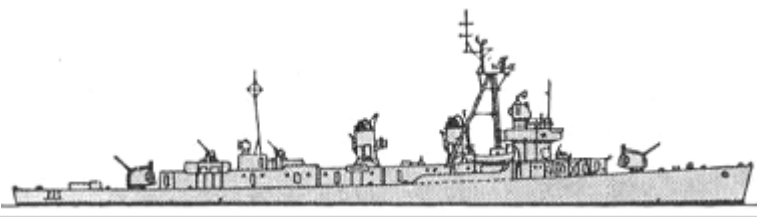
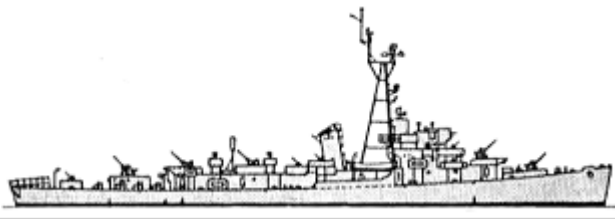
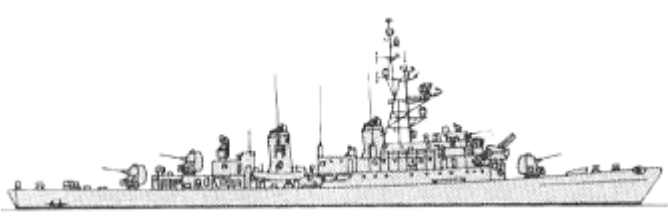
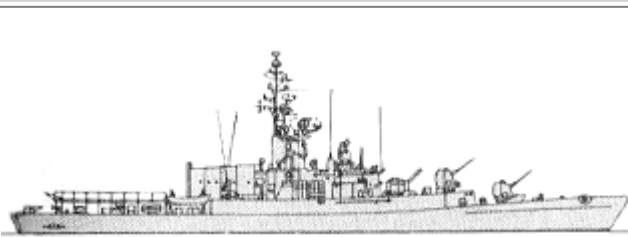
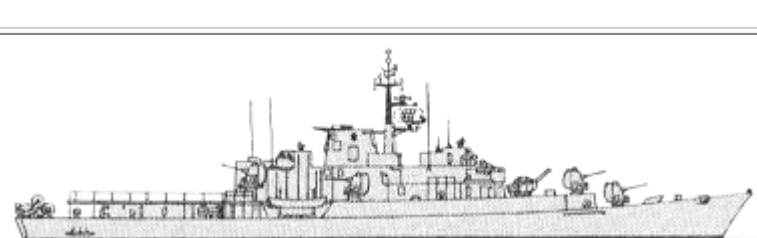

## SUBMARINES


SS	Gato GUPPY IB	2	S510	Leonardo da Vinci	1943		1830/2440t, 93.6x8.2x5.2m, 4dg,4em(2), 4610/5400hp, 18/15kts, 82p, 90m; 10-533TT; BQR-2, BQS-2, SQR-3 sonars, SS, SV, BPS-1 radars
			S511	Enrico Tazzoli	1942		
SS	Gato Fleet Snorkel	3	S507	Alfredo Cappellini	1945		2440t, 95.0x8.3x5.2m, 4dg,4em(2), 4610/2700hp, 20/10kts, 82p, 120m; 1x1-127/25(507), 10-533TT; BQR-2, BQS-2, SQR-3 radars, SS, ST, SV sonars
			S508	Francesco Morosini	1944		
			S512	Evangelista Torricelli	1944		
	Flutto deries II	1	S503	Pietro Calvi	1961		905/1107t, 66.0x7.0x4.0m, 2dg, 3em(1), 2700/2700hp, 14/14kts, 60p, 120m; 4-533TT; radar, sonar
	Toti	4	S505	Attilio Bagnolini	1968		535/591t, 46.2x4.7x4.0m, 2dg,1em(1), 2200hp, 9.7/14kts, 26p, 180m; 4-533TT; RM-20/SMG radar, IPD-64 sonar, ECM, IPD-64 CCS
S506			Enrico Toti	1968			
S513			Enrico Dandolo	1968			
S514			Lazzaro Mocenigo	1969			

## PRINCIPAL SURFACE COMBATANTS








CGH	Andrea Doria	2	C553	Andrea Doria	1964		6500t, 149.3x17.3x5.0m, 4b,2gst, 60000hp, 30kts, 485p; 1x2 Terrier SAM(40), 8x1-76/62, 2x3-324TT, 4helicopters(AB-212); SPS-12, SPS-39A, SPQ-2, 2x SPG-55, 4x RTN-10X radars, SQS-39 sonar, SADOCCCS
			C554	Caio Duilio	1964		
	Vittorio Veneto	1	C550	Vittorio Veneto	1969		8850t, 179.6x19.4x6.0m, 4b,2gst,m 73000hp, 30.5ktsm 550p; 1x2 Terrier/ASROC SAM/ASuM(40 Terrier, 20 ASROC), 8x1-76/62, 2x3-324TT, 9helicopters (9 AB-212); SPS-40, SPS-52, SPQ-2B, 2x SPG-55B, 4x RTN-10X radars, SQS-23 sonar, SADOCC-1 CCS

							
CG	Condottieri batch 5	1	C551	Giuseppe Garibaldi	1937		11117t, 187.0x18.9x6.8m, 6b,2gst, 85000hp, 29kts, 692p; 130belt, 55decks, 135turrets, 140CT; 4 Polaris A-1 SLBM (fitted for), 1x2 Terrier SAM(72), 2x2-135/45, 8x1-76/62; SPS-39, SPS-6, ARGO-5000, 2x SPG-55 radars
DDG	Impavido	2	D570	Impavido	1963		3990t, 131.3x13.7x4.4m, 4b,2gst, 70000hp, 33kts, 340p; 1x1 Tartar SAM(40), 1x2-127/38, 4x1-76/62, 2x3-324TT, helodeck; SPS-12, SPS-39, SPQ-2, 2x SPG-51, Mk25, 4x SPG-34 radars, SQS-23 sonar
			D571	Intrepido	1964		
DD	Laffey	1	D553	Artigliere	1942		2600t, 106.2x11.0x4.9m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, 2x2-40/60, 7x1-20/70, 6dct, 2dcr; SC, Mk4 radars, sonar
	Gleaves	1	D554	Aviere	1941		2572t, 106.2x11.0x4.0m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, (2x4+2x2)-40/60, 2x2-20/70, 6dct, 2dcr; SC, Mk4 radars, sonar
	Capitani Romani	2	D562	San Giorgio	1943		5600t, 142.2x14.4x6.4m, 2gt+4d(2)(562)-4b,2gst(563), 31000(562)-110000(563)hp, 28(562)-38.5(563)kts, 494p; 20turrets, 15CT; 2x2-127/38(562), 3x2-127/38(563), 3x1-76/62(562), (3x4+4x2)-40/60(563), 2x3-324TT(562), 1x3-305 Menon ASWRL, 4dct(563), 1dcr(563); SPS-6, SG-6B(563), SPQ-2(562), Mk12/22(563), 3x RTN-7X(562), Mk25(562) radars, SQS-11 sonar
			D563	San Marco	1956		
	Impetuoso	2	D558	Impetuoso	1958		3810t, 127.6x13.2x4.5m, 4b,2gst, 65000hp, 34kts, 315p; 2x2-127/38, (2x4+4x2)-40/60, 2x3-324TT, 1x3-305 Menon ASWRL, 4dct, 1dcr; SPS-6, SG-6B, 4x SPG-34, Mk25 radars, SQS-4 sonar
D559			Indomito	1958			

						
	Fletcher	2	D560 Lanciere	1942		2950t, 114.8x12.1x5.5m, 4b,2gst, 60000hp, 35kts, 250p; 2x1-127/38, 2x2-76/50, 4x2-20/70, 4x1-533TT, 2x24-178 Hedgehog ASWRL; SPS-6, SPS-10, Mk25 radars, SQS-4 sonar
			D561 Fante	1943		
FF	Cannon	3	F590 Aldebaran	1944		1602t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 186p; 3x1-76/50, 3x2-40/60, 8x1-20/70, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SPS-6, SMA radars, QGB sonar
			F591 Altair	1944		
			F592 Andromeda	1943		
	Canopo	4	F551 Canopo	1958		2250t, 103.1x12.0x3.8m, 2b,2gst, 22000hp, 26kts, 207p; 2x2-76/62(554,555), 3x1-76/62(551,553), 2x2-40/70(554,555), 2x1-533TT(554,555), 2x3-324TT(551,553), 1x3-305 Menon ASWRL, 2dct; SPS-6, SG-6B, MLT-4(554,555), SPQ-2(551,553), RTN-7X(551), 2x RTN-7X(553) radars, SQS-11A, SQS-36(551,553) sonars
			F553 Castore	1957		
			F554 Centauro	1957		
			F555 Cigno	1957		
	Carlo Bergamini	4	F593 Carlo Bergamini	1962		1650t, 94.0x11.4x3.1m, 4d(2), 16000hp, 25kts, 163p; 3x1-76/62(593,596), 2x1-76/62(594,595), 2x3-324TT, 1x1-305 Menon ASWRL, 1 helicopter (AB-204) (593,596)(AB-212((594,595); SPS-12, SPQ-2, RTN-10X radars, SQS-40 sonar, SPR-A ECM
			F594 Virgilio Fasan	1962		
			F595 Carlo Margottini	1962		
F596 Luigi Rizzo			1961			
Alpino	2	F580 Alpino	1968		2700t, 113.3x13.1x3.8m, 2gt+4d(2), 31800hp, 29kts, 263p; 6x1-76/62, 2x3-324TT, 1x1-305 Menon ASWRL, 2helicopters(AB-212); SPS-12, SPQ-2, RTN-30X, 3x RTN-10X radars, SQS-43, SQA-10 sonars, SPR-A ECM, 2x SCLAR DL	
		F581 Carabiniere	1968			
	Gabbiano	14	F547 Crisalide	1952		728t, 64.4x8.7x2.5m, 2d/em, 3500/300hp, 18/6kts, 110p; 1x2-40/60(549,571,578-579), (1x2+1x1)-40/60(547,548,561,564,566, 570,578), 2x2-40/60(565,569,572,575,579), 2x1-20/70(549,571), 2x1-450TT, 1x24-178 Hedgehog ASWRL(547-549,561,564-566,569-572,578,579), 4dct,
F548 Farfalla			1953			
F549 Bombarda			1951			
F561 Ibis			1943			
F564 Scimitarra			1943			
F565 Sibilla			1943			
F566 Gru			1943			
F569 Chimera			1943			



FS								
			F570	Urania	1943			
			F571	Gabbiano	1942			
			F572	Flora	1943			
			F575	Cormorano	1943			
			F578	Baionetta	1943			
			F579	Sfinge	1943			
		Albatros	4	F542	Aquila	1956		1dcr(565,569,572,575,579), 2dcr(547-549,561,564,566,570,571,578), SO-13(547-549,561,566,569-571), SPS-6(575,579), NSM-8(565,572,578) radar, QCU-2 sonar
				F543	Albatros	1955		
				F544	Alcione	1955		
				F545	Airone	1955		
		Pietro de Cristofaro	4	F540	Pietro de Cristofaro	1965		1020t, 80.2x10.0x2.5m, 2d, 8400hp, 23kts, 131p; 2x1-76/62, 2x3-324TT, 1x1-305 Menon ASWRL; SPQ-2, RTN-10 radars, 2x SQS-36 sonars
				F541	Umberto Grosso	1966		
	F546			Licio Visintini	1966			
	F550			Salvatore Todaro	1966			
	Vedetta	1	F597	Vedetta	1955		400t, 53.1x7.3x3.1m, 4d(2), 3240hp, 19kts, 62p; 2x1-40/60, 2x1-20/70, 1x24-178 Hedgehog ASWRL, 2dct, 1dcr; QCU-2 sonar	


## PATROL AND COASTAL COMBATANTS

PC	Sentinella	1	P499	Fulmine	1956		340t, 49.7x6.6x2.1m, 4d(2), 9000hp, 30kts, 60p; 1x1-76/62, 1x2-40/60, 2-450TT, 2dct
PT	MS11	2	P472, 473	MS472, 473	1942		64t, 28.0x4.3x1.6m, 3d, 4500hp, 33kts, 19p; 1x1-40/60, 2-450TT, 8dc, mines
	MS51	2	P474, 481	MS474, 481	1943		66t, 28.0x4.3x1.6m, 3d, 4500hp, 33kts, 19p; 1x1-40/60, 2-450TT, mines
	Higgins	5	P441-443, 452, 453	MAS441-443, 452, 453	1942 - 1943		48t, 24.0x6.1x1.6m, 3pe, 4500hp, 34kts, 11p; 1x1-40/60(442,452), 3x1-20/70, 2-450TT(442,452); SPS-21 radar
	MC490	1	P490	Folgore	1955		190t, 39.4x5.8x1.7m, 4d, 10000hp, 36kts, 39p; 2x1-40/60, 2-533TT
	MC491	2	P491	Lampo	1963		196t, 43.0x6.3x1.5m, 1gt+2d(3), 11700hp, 39kts, 33p; 2x1-40/70, 2-533TT; 3ST7-250 radar
			P492	Baleno	1965		
MC590	2	P493	Freccia	1965		205t, 46.1x7.2x1.6m, 1gt+2d(3), 11850hp, 40kts, 37p; 1x5 Sea Killer SSM(5)(494), 2x1-40/70(494), 3x1-40/70(493); RTN-150 radar	
		P494	Saetta	1966			

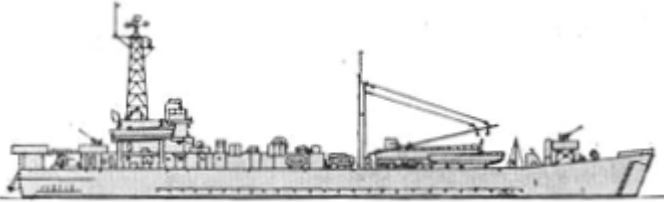

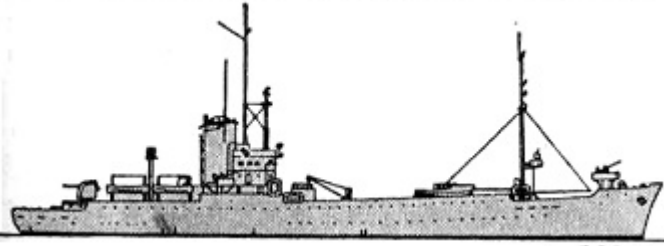


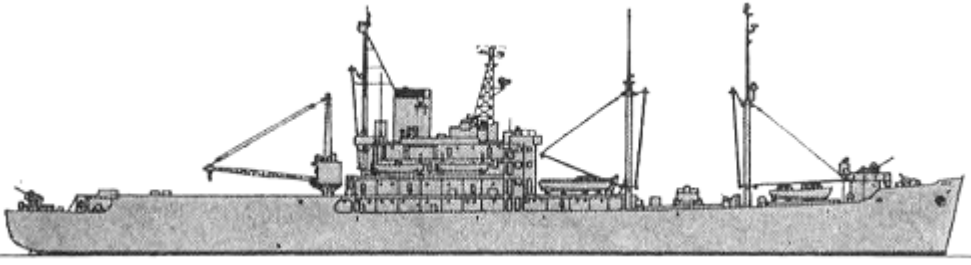
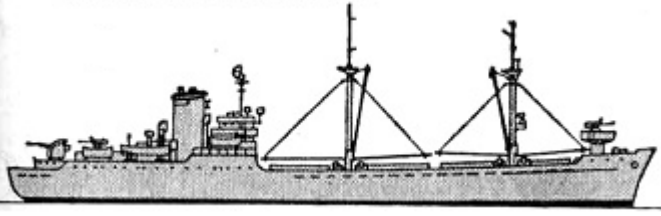
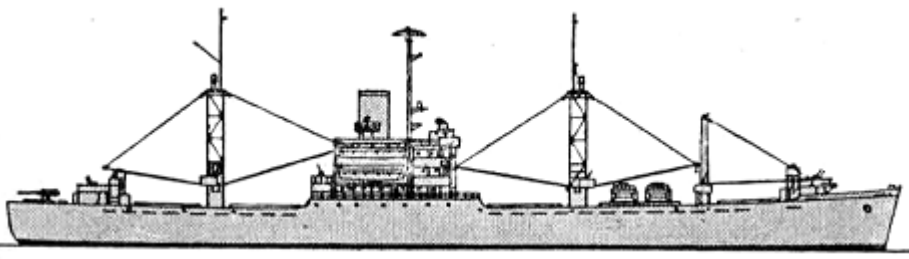
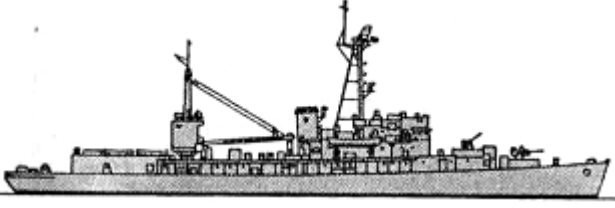





## MINE WARFARE SHIPS

MSO	Aggressive	4	M5430	Salmone	1956		735t, 52.3x10.4x4.0m, 2d, 1600hp, 14kts, 70p; 1x1-40/60, acoustic, magnetic, mechanical sweeps; SPS-53 radar, UQS-1 sonar
			M5431	Storione	1956		
			M5432	Sgombro	1957		
			M5433	Squalo	1957		
MSB	Adjutant	36	M5501	Abete	1953		400t, 44.3x8.1x2.1m, 2d, 1200hp, 13kts, 39p; 1x2-20/70, acoustic, magnetic, mechanical sweeps; SPS-53 radar, UQS-1 sonar
			M5502	Acacia	1953		
			M5503	Betulla	1953		
			M5504	Castagno	1955		
			M5505	Cedro	1954		
			M5506	Cillegio	1953		
			M5507	Faggio	1953		
			M5508	Frassino	1953		
			M5509	Gelso	1953		
			M5510	Larice	1953		
			M5511	Noce	1954		
			M5512	Olmo	1954		
			M5513	Ontano	1954		
			M5514	Pino	1954		
			M5515	Pioppo	1954		
			M5516	Platano	1954		
			M5517	Quercia	1954		
			M5521	Bambù	1956		
			M5522	Ebano	1956		
			M5523	Mango	1956		
			M5524	Mogano	1957		
			M5525	Palma	1957		
			M5526	Rovere	1957		
			M5527	Sandalo	1957		
			M5531	Agave	1955		
			M5532	Alloro	1955		
			M5533	Edera	1955		
			M5534	Gaggia	1956		
M5535	Gelsomino	1955					
M5536	Giaggiolo	1956					
M5537	Glicine	1956					
M5538	Loto	1957					
M5539	Mirto	1955					
M5540	Timo	1956					

			M5541	Trifoglio	1955		
			M5542	Vischio	1956		
			M5519	Mandorlo	1960		
MSI	Ham	20	M5450	Aragosta	1957		188t, 32.5x6.4x1.8m, 2d, 1000hp, 15kts, 14p; 1x1-20/70, mechanical sweep; BX-732 radar
			M5451	Arsella	1957		
			M5452	Astice	1957		
			M5453	Attinia	1957		
			M5454	Calamaro	1957		
			M5455	Conchiglia	1957		
			M5456	Dromia	1957		
			M5457	Gambero	1957		
			M5458	Granchio	1957		
			M5459	Mitilo	1957		
			M5460	Ostrica	1957		
			M5461	Paguro	1957		
			M5462	Pinna	1957		
			M5463	Polipo	1957		
			M5464	Porpora	1957		
			M5465	Riccio	1957		
			M5466	Scampo	1957		
M5467	Seppia	1957					
M5468	Tellina	1957					
M5469	Totano	1957					

## AMPHIBIOUS

LST	LST(2)	1	A5306	Anteo	1943		3640t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (1x2+5x1)-40/60, 2x1-20/70; 20tanks, 163troops; SU radar
LSM	Quarto	1	A5302	Quarto	1968		980t, 69.0x9.6x1.8m, 3d, 2300hp, 13kts; 2x2-40/70; 2 LCVP, tanks, troops; SPQ-2, RAN-3L radars
	Stromboli	1	A5329	Stromboli	1953		6160t, 102.0x14.0x7.0m, 3b,1gst, 3700hp, 13.5kts; 1x1-100/47, 4x1-40/60; 4 LCM, 1 LCVP, cargo, troops

LPA	Kenneth Whiting	1	A5314	Andrea Bafile	1944		12610t, 150.0x21.2x7.2m, 2b,1gst, 8500hp, 16.5kts, 58p; 2x1-127/38, 2helicopters (AB-212 ); RIBs, diving equipment; radar
LKA	Vesuvio	1	A5330	Vesuvio	1955		6160t, 102.0x14.0x7.0m, 3b,1gst, 3700hp, 13.5kts; 1x1-100/47, 4x1-40/60; 4 LCM, 1 LCVP, cargo, troops
	Etna	1	A5328	Etna	1944		13910t, 139.9x19.2x7.9m, 2b,1gst, 6000hp, 16.5kts, 404p; 2x2-40/60; 6 LCM(6), 2 LCM(3), 13 LCVP, 1 LCPL, 4900t of cargo, 78troops; SPS-6 radar
LPR	Barnegat	1	A5301	Pietro Cavezzale	1943		2800t, 94.7x12.5x3.7m, 4dg,2em, 6080hp, 16kts, 200p; 1x1-76/50, 1x2-40/60, diving equipment, RIBs; SPS-6, Jason radars
LCU	MZ-A	5	A5341	MTC1001	1942		239t, 47.0x6.5x1.0m, 3d, 450hp, 11kts, 13p; 1x1-76/40, 2x1-20/65; 200men
			A5343	MTC1003	1942		
			A5344	MTC1004	1942		
			A5345	MTC1005	1942		
			A5346	MTC1006	1942		
	MZ-B	3	A5347	MTC1007	1943		279t, 46.5x6.5x1.0m, 3d, 450hp, 11kts, 13p; 1x1-76/40, 2x1-20/65; 200men
			A5348	MTC1008	1943		
			A5349	MTC1009	1943		
	MFP-A,C	2	A5353	MTC1103	1943		220t, 47.0x6.5x1.5m, 3d, 390hp, 10.5kts, 21p; 1x1-37/83, 2x1-20/65; 3tanks
			A5357	MTC1107	1942		
MFP-DM	1	A5351	MTC1101	1945		256t, 49.8x8.6x1.4m, 3d, 390hp, 8kts, 21p; 1x1-37/83, 2x1-20/65; 3tanks	
LCT(2)	3	A5331	MOC1201	1942		460t, 48.8x9.5x1.6m, 3d, 1380hp, 11kts, 12p; 2x1-20/70; 3tanks	
		A5337	MOC1207	1942			
		A5338	MOC1208	1942			
			A5332	MOC1202	1942		
			A5333	MOC1203	1942		

	LCT(3)	4	A5334	MOC1204	1942		640t, 58.5x9.5x1.7m, 2d, 1000hp, 10.5kts, 12p; 4x1-20/70; 5tanks
			A5335	MOC1205	1942		
LFR	LCS(L)3	6	L9851	Alano	1944		387t, 48.2x7.2x1.7m, 8d(2), 2320hp, 15.5kts, 71p; (2x2+1x1)-40/60, 4x1-20/70, 10x1-127 Mk7 RL; SU radar
			L9852	Bracco	1944		
			L9853	Mastino	1944		
			L9854	Molosso	1944		
			L9855	Segugio	1944		
			L9856	Spinone	1944		
LC	LCM(3)	20		MTM9901 - 9920	1942 - 1945		52t, 15.3x4.3x1.4m, 2d, 330hp, 8kts, 4p; 2x1-12.7; 1tank
	LCM(6)	9		MTM9921 - 9929	1943 - 1945		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank
	LCVP	20		MTP9701 - 9720	1943 - 1945		13t, 11.2x3.2x0.9m, 2d, 220hp, 8kts, 3p; 2x1-12.7; 36troops or 1light tank

## COAST GUARD

PB	CP228	3	CP228-230	No picture	1966 - 1967	No picture	15t, 13.4x4.8x1.3m, 2d, 900hp, 24kts, 7p
	CP231	6	CP231-236	No picture	1966 - 1969	No picture	16t, 13.4x4.8x1.3m, 2d, 900hp, 26kts, 7p

## CUSTOMS SERVICE

PB	G70	2	G70, 71	Gabriele, Grasso	1966 - 1967	No picture	54t, 23.2x6.6x1.0m, 3d, 2500hp, 34.2kts, 11p; 1x1-12.7; SC-1210 radar
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## Jamaica 01 January 1970

### PATROL AND COASTAL COMBATANTS

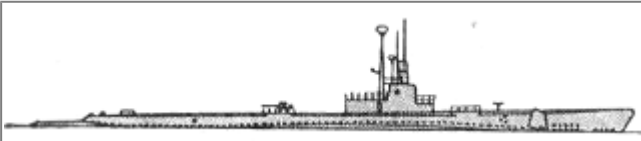
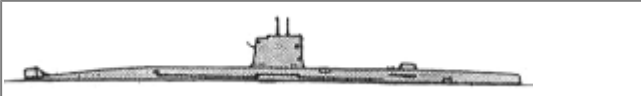



PB	85ft Commercial Cruiser	3	P4	Discovery Bay	1966	No picture	60t, 25.9x5.7x1.8m, 3d, 3000hp, 30kts, 11p; 3x1-12.7; radar
			P5	Holland Bay	1967		
			P6	Manatee Bay	1967		

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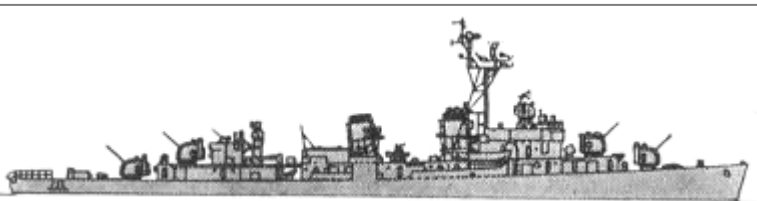
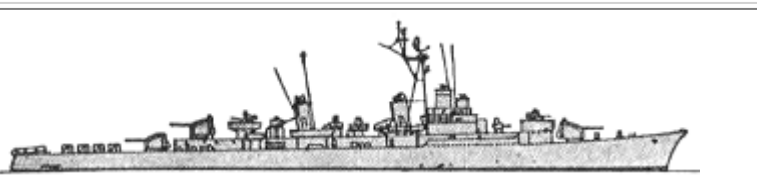
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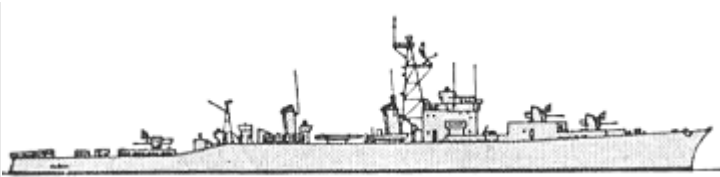
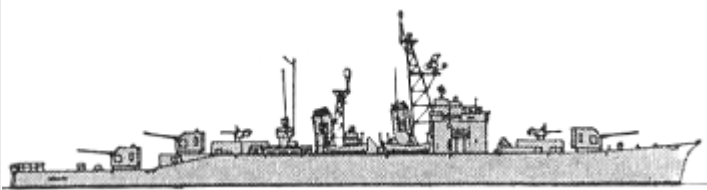
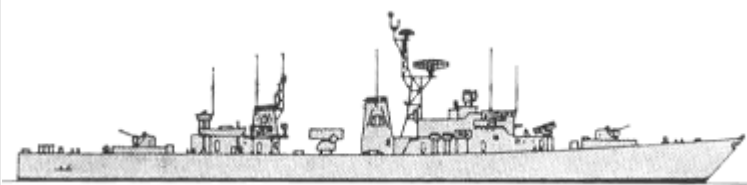

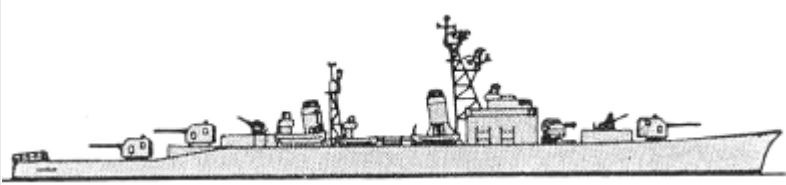
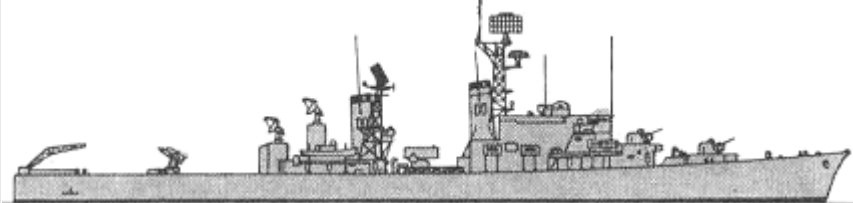
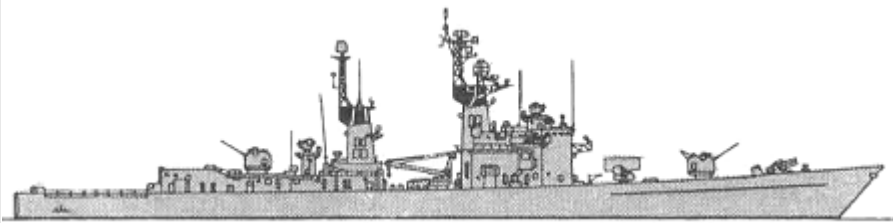
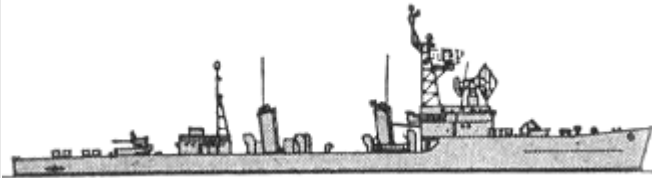
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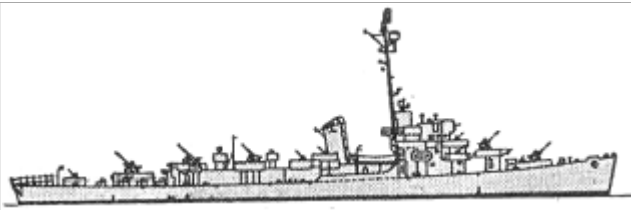
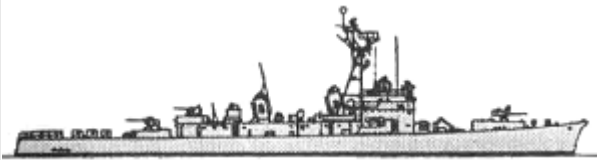
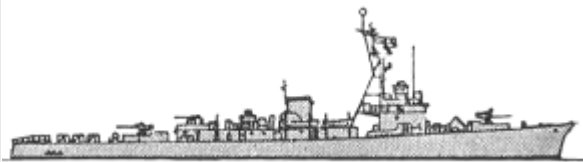
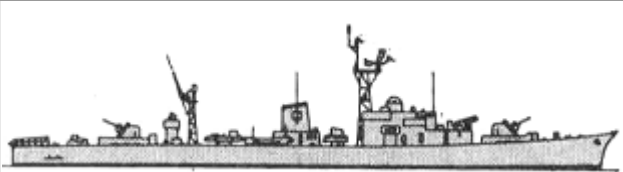
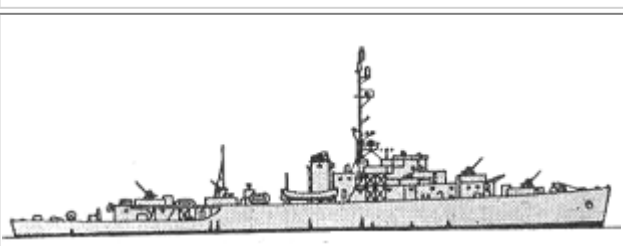
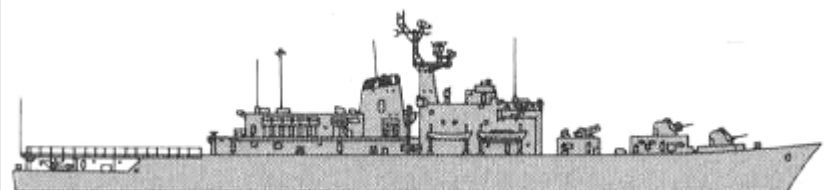
## SUBMARINES

	Gato	1	SS501	Kuroshio	1943		1810/2410t, 95.0x8.3x4.7m, 4dg/4em(2), 5400/2740hp, 20.2/8.7kts, 60p, 90m; 1x1-127/25, 10-533TT; SS, ST, SV radars, BQR-2, BQS-2, JT sonars
	Oyashio	1	SS511	Oyashio	1960		1139/1420t, 78.8x7.0x4.7m, 2dg,2em(2), 2700/5960hp, 13/19kts, 65p, 150m; 4-533TT; SS-2 radar, JQS-1, JQQ-1 sonars, BLR-1 ECM
SS	Hayashio	2	SS521	Hayashio	1962		650/800t, 59.0x6.5x4.1m, 2dg,2em(2), 1350/1700hp, 12/15kts, 43p, 150m; 3-533TT; ZPS-2 radar, JQS-2, JQQ-3, JQQ-4 sonars, ZLR-1 ECM
			SS522	Wakashio	1962		
	Natsushio	2	SS523	Natsushio	1963		690/850t, 61.0x6.5x4.1m, 2dg,2em(2), 1350/1700hp, 12/15kts, 43p, 150m; 3-533TT; ZPS-2 radar, JQS-3, JQQ-3, JQQ-4 sonars, ZLR-1 ECM
			SS524	Fuyushio	1963		
	Oshio	5	SS561	Oshio	1965		1600/2100(561)-1650/2150(562-565)t, 88.0x8.2x4.7(561)-4.9(562-565)m, 2dg,2em, 2900/6300hp, 14/18kts, 80p, 200m; 8-533TT; ZPS-2(561), ZPS-3(562-565) radar, JQS-3(561), JQS-4(562-565), JQQ-3(561), JQQ-3B(562-565), JQQ-4(561), JQQ-4B(562-565) sonars, ZLR-1B ECM
			SS562	Asashio	1966		
			SS563	Harushio	1967		
			SS564	Michishio	1968		
			SS565	Arashio	1969		

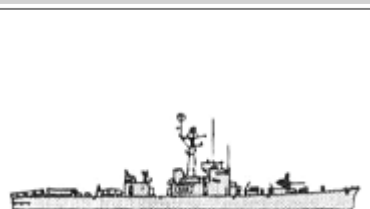
## PRINCIPAL SURFACE COMBATANTS

	Fletcher	2	DD183	Ariake	1944		2900t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 273p; 3x1-127/38(183), 4x1-127/38(184), 3x2-40/60, 2-483TT, 1x1-324 Weapon Alfa ASWRL(183), 2x24-178 Hedgehog ASWRL, 6dct, 2dcr; OPS-1, OPS-15, SPG-34 radars, sonar
			DD184	Yugure	1944		
	Harukaze	2	DD101	Harukaze	1956		2340t, 106.3x10.5x3.7m, 2b, 2gst, 30000hp, 30kts, 240p; 3x1-127/38, 2x4-40/60, 2-483TT, 2x24-178 Hedgehog ASWRL, 8dct, 1dcr; SPS-5, SPS-6, SPG-26, SPG-34 radars, SQS-29 sonar
			DD102	Yukikaze	1956		
			DD103	Ayanami	1958		2500t, 114.0x10.7x3.7m, 2b,2gst, 35000hp, 32kts, 220p; 3x2-76/50, 1x4-533TT, 2-
			DD104	Isonami	1958		



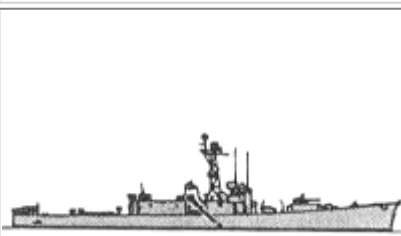
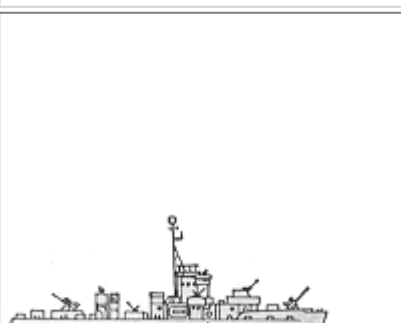


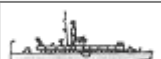

DD	Ayanami	7	DD105	Uranami	1958		483TT(103-106,110,111), 2x3-324TT(112), 2x24-178 Hedgehog ASWRL, 2dct; OPS-1, OPS-2(103-106), OPS-15(110-112), SPG-34 radars, OQS-12(103-106), OQS-14(110-112), OQA-1(103,104,110) sonar, BLR-1(110-112) ECM
			DD106	Shikinami	1958		
			DD110	Takanami	1960		
			DD111	Oonami	1960		
			DD112	Makinami	1960		
	Murasame	3	DD107	Murasame	1959		2400t, 114.9x11.0x4.2m, 2b,2gst, 35000hp, 32kts, 220p; 3x1-127/54, 2x2-76/50, 2-483TT, 1x24-178 Hedgehog ASWRL, 2dct, 1dcr; OPS-1, OPS-15, SPG-34, SPG-35 radars, SQS-29, OQA-1(109) sonar, BLR-1 ECM
			DD108	Yudachi	1959		
			DD109	Harusame	1959		
	Yamagumo	3	DD113	Yamagumo	1966		2700t, 114.9x11.8x4.0m, 6d(2), 26500hp, 27kts, 210p; 1x8 ASROC ASuR(8), 2x2-76/50, 2x3-324TT, 1x4-375 Type 71 ASWRL; OPS-11, OPS-17, SPG-34, SPG-35 radars, SQS-23, SQS-35(J)(113,114) sonars, NOLR-1B ECM
			DD114	Makigumo	1966		
DD115			Asagumo	1967			
Minegumo	2	DD116	Minegumo	1968		2750t, 114.9x11.8x3.8m, 6d(2), 26500hp, 27kts, 205p; 2x2-76/50, 2x3-324TT, 1x4-375 Type 71 ASWRL, 2helicopters (DASH); OPS-11B, OPS-17, SPG-34 radars, OQS-3 sonar, NOLR-5 ECM	
		DD117	Natsugumo	1969			
Akizuki	2	DD161	Akizuki	1960		2890t, 118.0x12.0x4.0m, 4b,2gst, 45000hp, 32kts, 330p; 3x1-127/54, 2x2-76/50, 1x4-533TT, 2-483TT, 1x1-324 Weapon Alfa ASWRL, 2x24-178 Hedgehog ASWRL, 2dct; OPS-1, OPS-15, SPG-34, SPG-35 radars, SQS-23, OQA-1 sonars, BLR-1 ECM	
		DD162	Teruzuki	1960			
Amatsukaze	1	DDG163	Amatsukaze	1965		4000t, 131.0x13.4x4.2m, 2b,2gst, 60000hp, 33kts, 290p; 1x1 Tartar SAM(40), 1x8 ASROC ASuR(8), 2x2-76/50, 2x3-324TT, 2x24-178 Hedgehog ASWRL; OPS-16, SPS-29A, SPS-52, 2x SPG-51B, SPG-34 radars, SQS-23 sonar, NOLR-1B ECM	
Takatsuki	3	DD164	Takatsuki	1967		4500t, 136.0x13.4x4.4m, 2b,2gst, 60000hp, 32kts, 270p; 1x8 ASROC ASuR(8), 2x1-127/54, 2x3-324TT, 1x4-375 Type 71 ASWRL, 2 helicopters (DASH); OPS-11B, OPS-17, SPG-35 radars, SQS-23(164,165), OQS-3(166) sonar, NOLR-6C, OLT-3 ECM	
		DD165	Kikuzuki	1968			
		DD166	Mochizuki	1969			
Tachibana	1	DE261	Wakaba	1945		1640t, 100.0x9.4x3.4m, 2b,2gst, 14000hp, 27kts, 206p; 1x2-76/50, 1x24-178 Hedgehog ASWRL, 6dct, 2dcr; SPS-5B, SPS-8B, SPS-12, SPG-34 radars, SQR-4, SQS-11A sonars	
		DE262	Asahi	1943			

FF	Cannon	2	DE263	Hatsuhi	1943		1602t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 186p; 3x1-76/50, 3x2-40/60, 8x1-20/70, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SA, SF radars, sonar
	Akebono	1	DE201	Akebono	1956		1350t, 91.8x8.5x3.4m, 2b,2gst, 18000hp, 28kts, 193p; 2x1-76/50, 1x2-40/60, 1x24-178 Hedgehog ASWRL, 4dct; OPS-2, OPS-3, SPG-34 radars, QHBa, QDA sonars
	Ikazuchi	2	DE202	Ikazuchi	1956		1300t, 88.0x8.7x3.1m, 2d, 12000hp, 25kts, 160p; 2x1-76/50, 1x2-40/60, 1x24-178 Hedgehog ASWRL, 4dct; OPS-2, OPS-3, SPG-34 radars, QHBa, QDA sonars
			DE203	Inazuma	1956		
	Isuzu	4	DE211	Isuzu	1961		1700t, 97.0x10.4x3.5m, 4d(2)(211,213,214)-2d(212), 16000(211,212)-17000(213,214)hp, 26kts, 160p; 2x2-76/50, 1x4-533TT, 2-483TT(211,212), 2x3-324TT(213,214), 1x1-324 Weapon Alfa ASWRL(211,212), 1x4-375 M50 ASWRL(213,214), 1dct(211,214), 1dcr(211,214); OPS-2, OPS-16, SPG-34 radars, SQS-11(211,212), SQR-4(211,212), SQA-4(211,212), OQS-12(213,214), OQY-2(213,214), OQA-1(212,213) sonars, NOLR-1 ECM
			DE212	Mogami	1961		
			DE213	Kitakami	1964		
			DE214	Ooi	1964		
	Tacoma	6	PF285	Sugi	1943		2238t, 92.6x11.4x3.9m, 3b,2vte, 5500hp, 20kts, 190p; 3x1-76/50, 2x2-40/60, 9x1-20/70, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SA, SF, SPG-26 radars, sonar
			PF287	Nire	1944		
PF288			Kaya	1943			
PF291			Kiri	1944			
PF295			Keyaki	1944			
PF297			Shii	1943			
FT	Katori	1	TV3501	Katori	1969		4100t, 127.5x15.0x4.3m, 2b,2gst, 20000hp, 25kts, 295+165p; 2x2-76/50, 2x3-324TT, 1x4-375 Type 71 ASWRL, helodeck; SPS-12, OPS-17, SPG-34 radars, SQS-4 sonar, NOLR-1B ECM

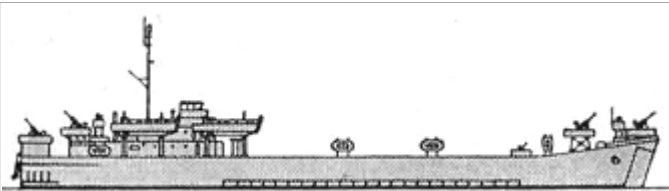
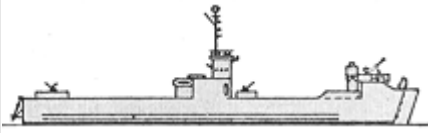
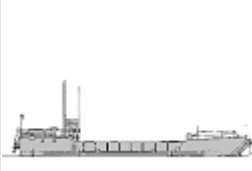


### PATROL AND COASTAL COMBATANTS

	Kari	7	PC301	Kari	1957		340(301-304)-360(305-307)t, 56.0(301-304)-54.0(305-307)x6.5(301-304)-6.6(305-307)x2.1m, 2d, 4000hp, 20kts, 70p; 1x2-40/60, 1x24-178 Hedgehog ASWRL, 2dct(301-304), 2dcr; SPS-5B radar, SQS-11A sonar
			PC302	Kiji	1957		
			PC303	Taka	1957		
			PC304	Washi	1957		
			PC305	Kamome	1957		
			PC306	Tsubame	1957		
			PC307	Misago	1957		
			Hayabusa	1	PC308		


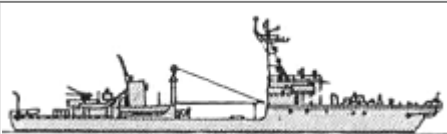
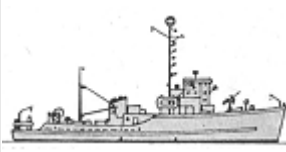




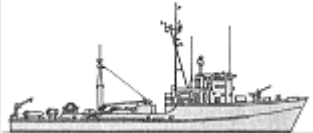


PC	Umitaka	4	PC309	Umitaka	1959		500(309,310)-520(317,318)t, 60.5x7.1x2.3m, 2d, 4000hp, 21kts, 80p; 1x2-40/60, 2-483TT(309,310), 2x3-324TT(317,318), 1x24-178 Hedgehog ASWRL, 2dcr; OPS-16 radar, SQS-11A sonar, OLR-4B(309,310), NOLR-1(317,318) ECM	
			PC310	Ootaka	1960			
			PC317	Wakataka	1963			
			PC318	Kumataka	1964			
	Mizutori	8	PC311	Mizutori	1960		480(311-315)-485(316)-490(319,320)t, 60.5x7.1x2.3m, 2d, 3800hp, 20kts, 80p; 1x2-40/60, 2-483TT(311-315), 2x3-324TT(316,319,320), 1x24-178 Hedgehog ASWRL, 2dcr; OPS-16 radar, SQS-11A sonar, NOLR-1 ECM	
			PC312	Yamadori	1960			
			PC313	Ootori	1960			
			PC314	Kasasagi	1960			
			PC315	Hatsukari	1960			
			PC316	Umidori	1963			
			PC319	Shiratori	1965			
			PC320	Hiyodori	1966			
	PG	LCSL	12	LSSL405	Fuji	1945		387t, 48.2x7.2x1.7m, 8d(2), 2320hp, 15.5kts, 71p; 1x1-76/50(421), 3x2-40/60(405, 406, 416, 417, 439), (2x2+1x1)-40/60(407, 409, 412-414, 418), 2x2-40/60(421), 4x1-20/70, 10x1-127 Mk7 RL; radar
				LSSL406	Bara	1945		
LSSL407				Sumire	1944			
LSSL409				Keshi	1944			
LSSL412				Fuyo	1944			
LSSL413				Nogiku	1944			
LSSL414				Yamagiku	1944			
LSSL416				Isogiku	1945			
LSSL417				Shiragiku	1945			
LSSL418				Iwagiku	1944			
LSSL421				Rindo	1944			
LSSL439				Hamayu	1945			
PT	PT1	6	PT801-806	1-go-6-go	1956		97(801,802)-92(803,804)-98(805,806)t, 25.0(801,802,805,806)-26.0(803,804)x6.5(801,802,805,806)-6.8(803,804)x1.2(801,802,805,806)-1.1(803,804)m, 2d, 4000hp, 30(801,802,805,806)-31(803,804)kts, 18p; 1x1-40/60, 2-533TT, 2x4-178 Mousetrap ASWRL; OPS-4C radar, OQS-1 sonar	
	PT7	2	PT807	7-go	1957		135t, 34.0x7.5x1.2m, 1gt+2d(807)-3d(808), 6000hp, 33kts, 27p; 2x1-40/60, 4-533TT, 2x4-178 Mousetrap ASWRL; OPS-4C radar, OQS-1 sonar	
			PT808	8-go	1958			
	PT9	1	PT809	9-go	1957		64t, 21.7x6.2x1.8m, 2d, 5000hp, 40kts, 15p; 1x1-40/60, 2-533TT; radar	
PT10	1	PT810	10-go	1962		120t, 32.0x8.5x1.2m, 3d, 9000hp, 40kts, 20p; 2x1-40/60, 4-533TT; OPS-13 radar, sonar, sonobuoys		
PB	PB1	15	PB901-907, 911-918	1-go-7-go, 11-go-18-go	1943-1945	No picture	20t, 14.0x4.2x0.9m, 2d, 450hp, 16kts, 6p; 1x1-20/70, 1dcr	

## AMPHIBIOUS

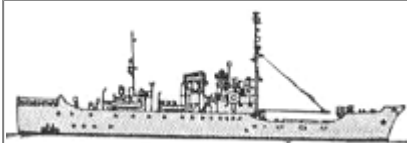
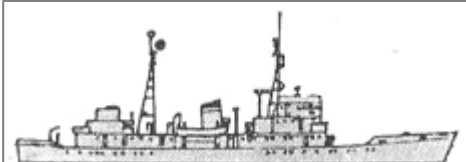
LST	LST	3	LST4001	Oosumi	1944		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12kts, 100p; (1x2+4x1)-40/60, 12x1-20/70; 4 LCVP, 20tanks, 163troops; radar
			LST4002	Shimokita	1944		
			LST4003	Shiretoko	1945		
LSM	LSM1	1	LSM3001	Yorikutei	1944		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; radar
LSS	LCU1466	6	LCU2001		1955		347t, 35.1x10.4x1.6m, 3d, 675hp, 8kts, 14p; 2x1-20/70; 4tanks (167t)
			LCU2002		1955		
			LCU2003		1955		
			LCU2004		1955		
			LCU2005		1955		
			LCU2006		1955		
LC	LCM	42	LCM1001-1042		1944-1955		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank (31t)
	LCVP	45	1-45		1954		13t, 11.2x3.2x0.9m, 2d, 220hp, 8kts, 3p; 2x1-12.7; 36troops (4t)

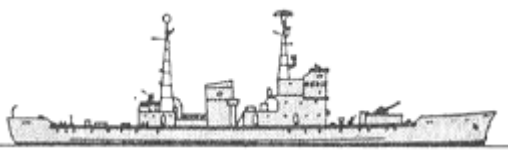
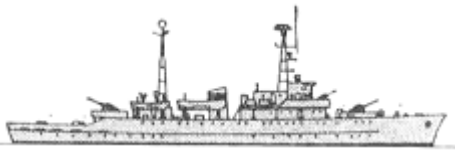
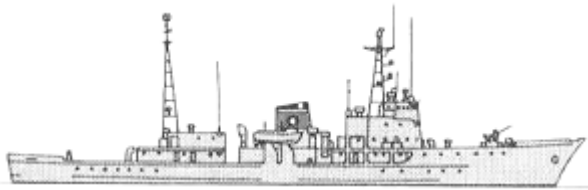
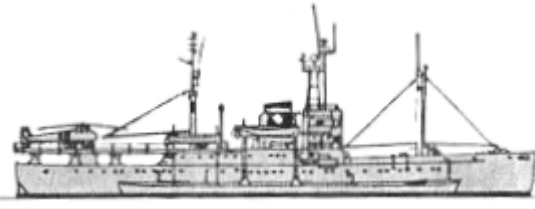



## MINE WARFARE

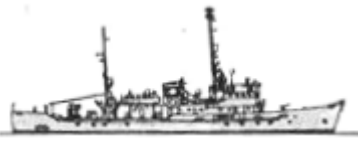
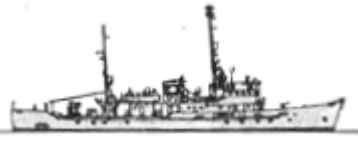


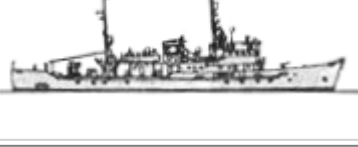
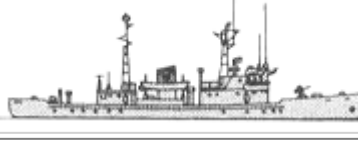
ML	Erimo	1	AMC461	Erimo	1955		700t, 65.5x7.9x2.6m, 2d, 2500hp, 18kts, 87p; 1x2-40/60, 2x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr, mines, minesweeping gear; SPS-5 radar, QHBa sonar
	Tsugaru	1	ARC481	Tsugaru	1955		1400t, 72.0x10.4x3.4m, 2d, 3200hp, 18kts, 100p; 1x1-76/50, 2x1-20/70, 4dct, 2dcr, 40mines; SPS-5 radar, QHBa sonar
Bluebird	4	MSC651	Yashima	1954		400t, 44.3x8.1x2.1m, 2d, 880hp, 12.5kts, 39p; 1x2-20/70, mechanical, acoustic, magnetic minesweeping gear; SPS-53 radar, UQS-1 sonar	
		MSC652	Hashima	1954			
		MSC653	Tsushima	1956			
		MSC654	Toshima	1957			
Atada	2	MSC601	Atada	1956		260t, 37.5x6.8x2.1m, 2d, 1200hp, 14kts, 33p; 1x1-20/70, mechanical, magnetic, acoustic minesweeping gear; SPS-10 radar, UQS-1D sonar	
		MSC602	Itsuki	1956			
Yashiro	1	MSC603	Yashiro	1956		235t, 37.5x7.8x1.9m, 2d, 1200hp, 13.5kts, 33p; 1x1-20/70, mechanical, magnetic, acoustic minesweeping gear; SPS-10 radar, UQS-1D sonar	
		MSC604	Kasado	1958			
		MSC605	Shisaka	1958			
		MSC606	Kanawa	1959			
		MSC607	Sakito	1959			
		MSC608	Habushi	1959			


MSC	Kasado	26	MSC609	Kouzu	1960		360t, 45.5x8.4x2.3m, 2d, 1200hp, 14kts, 39p; 1x1-20/70, mechanical, magnetic, acoustic minesweeping gear; OPS-3(604,605), OPS-4D(606-620) radar, UQS-1D(604,605), ZQS-1(606-620) sonar
			MSC610	Tatara	1960		
			MSC611	Tsukumi	1960		
			MSC612	Mikura	1960		
			MSC613	Shikine	1960		
			MSC614	Hirado	1960		
			MSC615	Koshiki	1962		
			MSC616	Hotaka	1962		
			MSC617	Karato	1963		
			MSC618	Hario	1963		
			MSC619	Mitsure	1964		
			MSC620	Chiburi	1964		
			MSC621	Ootsu	1965		
			MSC622	Kudako	1965		
			MSC623	Rishiri	1966		
			MSC624	Rebun	1966		
			MSC625	Amami	1967		
			MSC626	Urume	1967		
			MSC627	Minase	1967		
			MSC628	Ibuki	1968		
MSC629	Katsura	1968					
	Takami	1	MSC630	Takami	1969		425t, 52.0x8.8x2.4m, 2d, 1440hp, 14kts, 45p; 1x1-20/70, mechanical, acoustic, magnetic minesweeping gear; OPS-9 radar, Type 193 sonar
MSB	MSB1	6	MSB701-706	1-go-6-go	1957-1959		45t, 18.6x5.0x1.3m, 2d, 320hp, 11kts, 10p; mechanical or acoustic minesweeping gear

MARITIME SAFETY AGENCY

Muroto	2	PL02	Daio	1950		842t, 61.0x9.3x3.1m, 2d, 1500hp, 15.8kts, 59p; 1x1-76/50, 2x1-20/70; radar
		PL03	Muroto	1950		
Nojima	2	PL11	Nojima	1962		1113t, 69.0x9.2x3.2m, 2d, 3000hp, 18.1kts, 73p; radars
		PL12	Ojika	1963		
Erimo	2	PL13	Erimo	1965		1010t, 76.6x9.2x3.0m, 2d, 4800hp, 19.8kts, 72p; 1x1-76/50, 1x1-20/70; radar
		PL14	Satsuma	1966		

PSO							
	Kojima	1	PL21	Kojima	1964		1201t, 69.6x10.3x3.2m, 1d, 2600hp, 17kts, 60+47p; 1x1-76/50, 1x1-40/60, 1x1-20/70; 2 radars
	Izu	2	PL31	Izu	1967		2081t, 95.5x11.6x3.8m, 4d(2), 12000hp, 24.6kts, 72p; 2 radars
			PL32	Miura	1969		
Soya	1	PL107	Soya	1938		4818t, 79.1x15.8x5.8m, 2d(1), 4800hp, 12.5kts, 96p; 4 helicopters	
PS	Awaji	3	PM01	Awaji	1950		549t, 51.0x8.1x2.8m, 2d, 1300hp, 14.9kts, 40p; 1x1-76/50, 1x1-20/70; radar
			PM02	Miyake	1950		
			PM03	Sado	1950		
	Rebun	14	PM04	Rebun	1951		495t, 52.4x8.1x2.6m, 2d, 1300hp, 14.6kts, 40p; 1x1-76/50, 1x1-20/70; radar
			PM05	Iki	1951		
			PM06	Oki	1951		
			PM07	Genkai	1951		
			PM08	Hachijo	1951		
			PM09	Amakusa	1951		
			PM10	Okushiri	1951		
			PM11	Kusakaki	1951		
			PM12	Rishiri	1951		
			PM13	Noto	1951		
			PM14	Hekura	1951		
			PM15	Mikura	1951		
			PM16	Koshiki	1951		
			PM17	Hirado	1951		
	Chifuri	5	PM18	Chifuri	1952		490t, 55.7x7.7x2.6m, 2d, 1300hp, 15.4kts, 45p; 1x1-76/50, 1x1-20/70; radar
			PM19	Kurokami	1952		
PM20			Kozu	1951			
PM21			Shikine	1952			
PM22			Daito	1952			

Tokachi	2	PM51	Tokachi	1954		381t, 51.8x6.6x2.2m, 2d, 1500hp, 16kts, 41p; 1x1-40/60
		PM52	Tatsuta	1954		
Teshio	1	PM53	Teshio	1955		421t, 50.3x7.0x2.5m, 2d, 1400hp, 15.7kts, 41p; 1x1-40/60
Yahagi	6	PM54	Yahagi	1956		377t, 50.3x7.3x2.2m, 2d, 1400hp, 15.5kts, 44p; 1x1-20/70; radar
		PM55	Sumida	1957		
		PM56	Chitose	1958		
		PM57	Sorachi	1959		
		PM58	Yubari	1960		
		PM59	Horonai	1961		
Matsuura	5	PM60	Matsuura	1961		455t, 55.3x7.0x2.3m, 2d, 1400(60,61)-1800(62,63)-2000(64)hp, 16.5(60,61)-16.8(62,63)-17(64)kts, 40p; 1x1-20/70; radar
		PM61	Sendai	1962		
		PM62	Amami	1965		
		PM63	Natori	1966		
		PM64	Karatsu	1967		
Kunashiri	1	PM65	Kunashiri	1969		574t, 58.0x7.4x2.4m, 2d, 2600hp, 17kts, 40p; 1x1-20/70; JMA1576, JMA1596 radars
Kuma	20	PS01	Kuma	1951		267t, 40.5x7.0x2.2m, 2d, 800hp, 13.6kts, 31p; 1x1-40/60
		PS02	Fuji	1951		
		PS03	Tenryu	1951		
		PS04	Isuzu	1951		
		PS05	Ishikari	1951		
		PS06	Sagami	1951		
		PS07	Oyodo	1951		
		PS08	Abukuma	1951		
		PS09	Kuzuryu	1951		
		PS10	Kikuchi	1951		
		PS11	Mogami	1951		
		PS12	Yoshino	1951		
		PS13	Noshiro	1951		
		PS14	Kiso	1951		
		PS15	Shinano	1951		
		PS16	Chikugo	1952		
		PS17	Kumano	1952		
		PS18	Nagara	1952		
		PS19	Tone	1952		

PC						
			PS20	Kitakami	1952	
	Tsukuba	1	PS31	Tsukuba	1962	No picture
	Hidaka	13	PS32	Hidaka	1962	
			PS33	Hiyama	1963	
			PS34	Tsurugi	1963	
			PS35	Rokko	1964	
			PS36	Takanawa	1964	
			PS37	Akiyoshi	1964	
			PS38	Kunimi	1965	
			PS39	Takatsuki	1965	
			PS41	Kamui	1966	
			PS43	Ashitaka	1967	
			PS44	Kurama	1967	
			PS45	Ibuki	1968	
			PS46	Toumi	1968	
	Akagi	1	PS40	Akagi	1965	No picture
	Bizan	3	PS42	Bizan	1966	No picture
			PS47	Asama	1969	
			PS48	Shiramine	1969	
	Hatsunami	23	PC01	Hatsunami	1951	No picture
			PC02	Ayanami	1951	
			PC03	Isonami	1951	
			PC04	Uranami	1951	
			PC05	Kiyonami	1951	
			PC06	Okinami	1951	
			PC07	Tamanami	1951	
			PC08	Suzunami	1951	
			PC09	Chiyonami	1951	
			PC10	Hayanami	1951	
			PC11	Hatsuzuki	1951	
			PC12	Hanatzuki	1951	
			PC13	Kiyozuki	1951	
			PC14	Mochizuki	1951	
			PC15	Niizuki	1951	
			PC16	Suzuzuki	1951	
			PC17	Teruzuki	1951	
			PC18	Urazuki	1951	
			PC20	Yamazuki	1951	
			PC21	Haruzuki	1951	
			PC22	Natsuzuki	1951	
						169t, 33.8x6.3x1.8m, 1d, 700hp, 13.5kts, 17p; 1x1-12.7; radar
						82t, 24.0x5.4x1.0m, 2d, 2200hp, 28kts, 14p; 1x1-12.7; MD808 radar
						85t, 26.0x5.6x0.9m, 2d, 1140(42,47)-2200(48)hp, 19(42,47)-23(48)kts, 14p; 1x1-12.7; MD808 radar
						53t, 23.0x4.6x1.2m, 2d, 700hp, 13.9kts, 10p; 1x1-12.7

		PC23	Akizuki	1951						
		PC24	Fuyuzuki	1951						
	Mutsuki	1	PC25	Mutsuki	1951	No picture 69t, 25.5x4.9x2.8m, 2d, 1000hp, 14.9kts, 10p; 1x1-12.7				
	Sagiri	1	PC27	Yugiri	1952	No picture 49t, 20.2x4.3x1.0m, 1d, 120hp, 9.7kts, 8p; 1x1-12.7				
	Shinonome	7	PC30	Shinonome	1954	No picture 46(30)-49(31-36)t, 21.0x5.3x1.3m, 2d, 1000(30)-1400(31-36)hp, 18.9(30)-22.5(31-36)kts, 10p; 1x1-12.7				
			PC31	Hatagumo	1954					
			PC32	Makigumo	1954					
			PC33	Yaegumo	1954					
			PC34	Asagumo	1955					
			PC35	Natsugumo	1955					
			PC36	Tatsugumo	1955					
	Hanayuki	3	PC37	Hanayuki	1959	No picture 62(37)-64(38,39)t, 22.0x5.6x1.0m, 3d(37)-2d(38,39), 1500(37)-1800(38,39)hp, 20.7(37)-21.3(38,39)kts, 9(37)-13(38,39)p; 1x1-12.7				
			PC38	Mineyuki	1959					
			PC39	Isoyuki	1960					
	Matsuyuki	8	PC40	Matsuyuki	1964	No picture 64t, 21.0x5.1x1.0m, 2d, 2200hp, 26.5kts, 10p; 1x1-12.7; MD808 radar				
			PC41	Shimayuki	1966					
			PC42	Tamayuki	1966					
			PC43	Hamayuki	1966					
			PC44	Yamayuki	1967					
			PC45	Komayuki	1967					
			PC46	Umigiri	1968					
			PC47	Asagiri	1968					
	Harusame	1	CL02	Murasame	1952	No picture 44t, 17.3x4.1x0.9m, 1pe, 115hp, 9.3kts, 6p				
PB	Soyokaze	11	CL03	Soyokaze	1949	No picture 22t, 15.0x4.2x0.6m, 2d, 330hp, 15.8kts, 6p				
			CL04	Sawakaze	1949					
			CL05	Okikaze	1949					
			CL06	Yamakaze	1949					
			CL07	Minekaze	1949					
			CL08	Umikaze	1949					
			CL09	Nokaze	1949					
			CL10	Numakaze	1949					
			CL11	Kawakaze	1949					
			CL12	Tanikaze	1949					
			CL13	Hatsukaze	1949					
				Arakaze	1		CL14	Arakaze	1954	No picture 28t, 15.0x4.2x0.9m, 2d, 440hp, 20.6kts, 6p
				Harukaze	10		CL15	Harukaze	1958	No picture 25t, 15.0x4.2x0.7m, 2d, 330(15,16,18,19)-500(20-25)hp, 16.5(15,16,18,19)-18(20-25)kts, 6p; radar
		CL16	Sachikaze			1958				
	CL18	Matsukaze	1960							
	CL19	Iwakaze	1960							
	CL20	Natsukaze	1960							
	CL21	Yukikaze	1962							

		CL22	Shimakaze	1962		
		CL23	Yuukaze	1962		
		CL24	Yodokaze	1963		
		CL25	Asakaze	1963		
Yakaze	18	CL26	Yakaze	1964	No picture	24t, 15.0x4.1x0.8m, 2d, 500hp, 19.3kts, 6p; radar
		CL27	Kiyokaze	1964		
		CL28	Iyokaze	1964		
		CL29	Fusakaze	1965		
		CL30	Tachikaze	1965		
		CL31	Kotokaze	1965		
		CL32	Kitakaze	1966		
		CL33	Isokaze	1966		
		CL34	Kisokaze	1966		
		CL35	Michikaze	1966		
		CL36	Tsurukaze	1966		
		CL37	Amatsukaze	1966		
		CL38	Kukikaze	1967		
		CL39	Sagikaze	1967		
		CL40	Shiokaze	1967		
		CL41	Niikaze	1967		
		CL42	Tomokaze	1967		
		CL43	Wakakaze	1967		
Chiyokaze	16	CL44	Chiyokaze	1968	No picture	24t, 15.0x4.1x0.9m, 2d, 500hp, 18.4kts, 6p; radar
		CL45	Tamakaze	1968		
		CL46	Nadakaze	1968		
		CL47	Kunikaze	1968		
		CL48	Toyokaze	1968		
		CL49	Tokikaze	1968		
		CL50	Suzukaze	1969		
		CL51	Urakaze	1969		
		CL52	Mutsukaze	1969		
		CL53	Sugikaze	1969		
		CL55	Miyukaze	1969		
		CL57	Chinukaze	1969		
		CL60	Tatsukaze	1969		
		CL61	Umekaze	1969		
		CL63	Mihokaze	1969		
		CL64	Koshikaze	1969		



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## PATROL AND COASTAL COMBATANTS

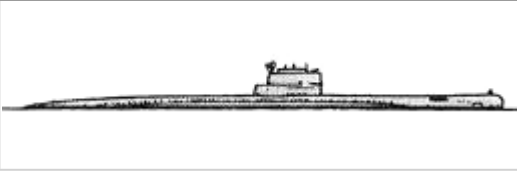
PB	Ford	1	P3102	Nyati	1952		160t, 35.7x6.1x1.5m, 3d, 1200hp, 18kts, 19p; 1x1-40/60, 2dct, 2dcr; type 978 radar, type 144 sonar
	Simba	3	P3110	Simba	1966		109t, 31.4x6.0x1.7m, 2d, 2800hp, 24kts, 23p; 2x1-40/70; Decca 202 radar
			P3112	Chui	1966		
			P3117	Ndovu	1966		

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## North Korea 01 January 1970

### SUBMARINES











SS	pr. 613	4	1	1953		1045/1342t, 76.0x6.3x4.6m, 2d/2em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Tamir-5L, Feniks sonars, Nakat ECM
			2	1954		
			3	1956		
			4	1956		
SSX	Yugo	10	1-10	1965-1969	No picture	76/90t, 22.0x2.0x1.6m, 1dg,1em, 160hp, 10/4kts, 2p; 2-400TT

### PRINCIPAL SURFACE COMBATANTS

FS	pr. 53	2	1	1938		503t, 62.0x7.2x2.3m, 2d, 2800hp, 17.8kts, 44p; 1x1-100/56, 3x1-37/73, 4x1-12.7, 2dcr, mechanical minesweeping gear
			2	1938		
FS	Sariwon	3	725	1965		600t, 62.1x7.3x2.4m, 2d, 3000hp, 21kts, 70p; 1x1-100/56, 1x2-37/73, 4x4-14.5, 2dcr, 30mines; Zarnitsa, Don-2 radars
			726	1965		
			727	1965		

### PATROL AND COASTAL COMBATANTS

PM	pr. 183R	10	1-10	1957-1968		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM(2), 1x2-25/80; Rangout radar
			1	1967		
PM	pr. 205	12	2	1967		209t, 38.6x7.6x1.7m, 3d, 12000hp, 38.5kts, 28p; 4x1 P-15 SSM(4), 2x2-30/71; Rangout, Rys' radars
			3	1967		
			4	1967		
			5	1967		
			6	1967		
			7	1967		
			8	1967		

			9	1967		
			10	1967		
			11	1967		
			12	1967		
PT	pr. 123K	32	1-32	1951-1955		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 2dcr; Zarnitsa radar
	pr. 183	30	1-30	1949-1966		67t, 25.5x6.2x1.2m, 4d, 4800hp, 43kts, 14p; 2x2-25/80, 2-533TT, 2dcr; Reya radar
	Sin Hung	112	1-112	1955-1969		25t, 19.8x3.4x1.7m, 2d, 2400hp, 40kts, 20p; 2x2-14.5, 2-450TT, Zarnitsa radar
	Iwon	15	1-15	1956-1959		40t, 19.2x3.7x1.5m, 3d, 3600hp, 45kts; 2x2-25/80, 2-533TT; Zarnitsa radar
	Anju	6	1-6	1964-1964		35t, 19.8x3.7x1.8m, 4d, 4800hp, 50kts, 20p; 1x2-25/80, 2-533TT; Zarnitsa radar
	pr. 206	4	1-4	1965		152t, 34.1x6.8x1.7m, 3d, 12000hp, 46kts, 21p; 2x2-30/71, 4-533TT, 2dc, 6mines; Baklan, Rys' radars
		2	1965			
		3	1965			
		4	1965			
PG	Shantou	8	1-8	1956-1960		95t, 25.7x6.0x1.8m, 4d, 4800hp, 28kts, 17p; 2x2-37/73, 2x1-12.7, 2dcr; Reya radar
PC	pr. 201	8	1	1958		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/80, 4x5 RBU-1200 Uragan ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
			2	1958		
			3	1959		
			4	1959		
			5	1960		
			6	1960		
			7	1961		
			8	1961		
	K48	4	1	1958		110t, 38.1x5.5x1.5m, 2d, 5000hp, 24kts; 1x1-76/55, 3x1-37/73, 3x2-14.5; Reya radar
			2	1958		
			3	1959		
			4	1959		
	Soman	11	1	1963		215t, 42.0x6.1x1.9m, 3d, 7500hp, 28kts, 27p; 1x1-85/52(5-11), 2x1-37/73(5-11), 3x2-25/80(1-4), 2x2-14.5, 4x5 RBU-1200 ASWRL(1-4), 2dcr; Reya radar, Tamir-11 sonar(1-4)
			2	1964		
3			1964			
4			1965			
5			1965			
6			1966			
7			1966			
8			1967			
9			1967			
10			1968			

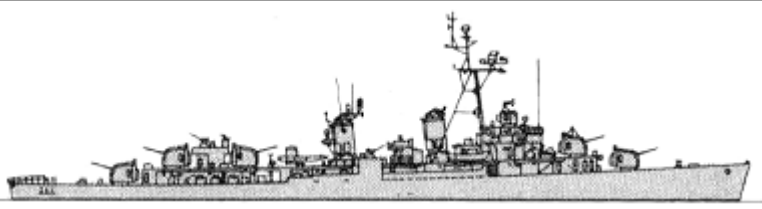
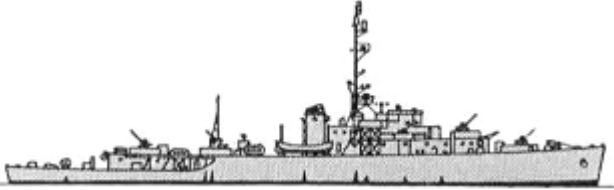
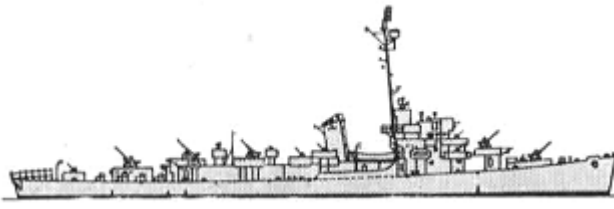
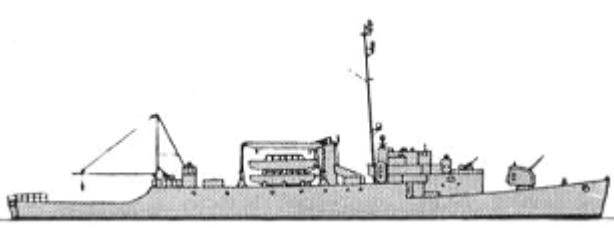
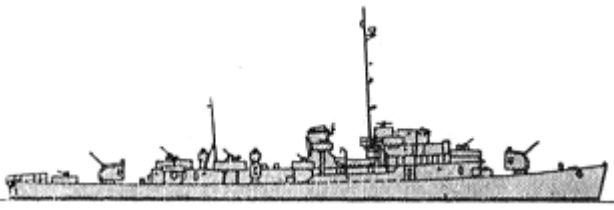
			11	1968		
	Chodo	4	1	1964		130t, 42.7x5.8x2.6m, 2d, 6000hp, 25kts, 40p; 4x1-37/73, 2x2-14.5; Zarnitsa, Don radars
			2	1964		
			3	1965		
			4	1965		
	Shanghai II	15	381	1966		135t, 38.8x5.4x1.6m, 4d, 4200hp, 28.5kts, 36p; 2x2-37/73, 2x2-25/80, 2x5 type 81 ASWRL, 1dcr, 10mines; type 351 radar, Tamir-11 sonar
			382	1966		
			383	1966		
			384	1966		
			385	1966		
			386	1966		
			387	1966		
			388	1966		
			389	1966		
			390	1966		
			391	1966		
			392	1966		
			393	1966		
	394	1966				
	395	1966				
PB	MO-4	20	1-20	1937-1945		57t, 26.9x4.0x1.5m, 2pe, 2000hp, 24kts, 21p; 1x1-37/73, 1x2-14.5, 2dcr
	KM-4	10	1-10	1957-1959		10t, 14.0x3.2x0.9m, 2pe, 146hp, 10kts, 10p; 1x1-37/73, 1x1-14.5

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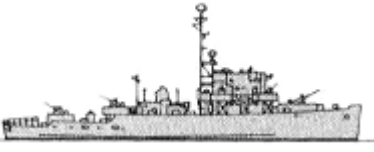

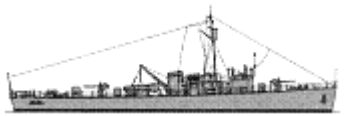


# South Korea 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

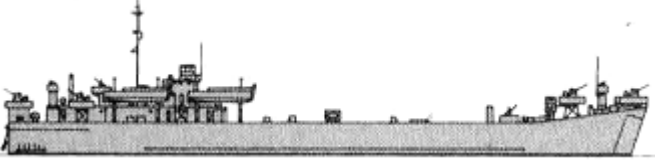
DD	Fletcher	3	91	Chungmu	1943		3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 35kts, 250p; 5x1-127/38, (2x4+1x2)-40/60(91,93), 2x4-40/60(92), 2x3-324TT, 2x24-178 Hedgehog ASWRL, 2dcr; SPS-6C, SPS-10, SPG-25, 2x SPG-34 radars, SQS-20 sonar
			92	Seoul	1943		
			93	Pusan	1943		
FF	Tacoma	4	61	Dumangang	1944		2238t, 92.6x11.4x3.9m, 3b,2vte, 5500hp, 20kts, 190p; 3x1-76/50, 2x2-40/60, 9x1-20/70, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SA, SF, Mk 26 radars, sonar
			63	Daedonggang	1943		
			65	Nagdonggang	1944		
			66	Imjingang	1944		
Cannon	2	71	Gyeonggi	1944		1602t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 210p; 3x1-76/50, 3x2-40/60, 4x1-20/70, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 2dcr; SPS-5, SPS-6 radars, sonar	
		72	Gangwon	1944			
FF	APD	6	81	Gyeongnam	1945		2130t, 93.3x11.3x3.8m, 2b,2stg, 2em, 12000hp, 23.6kts, 203p; 1x1-127/38, 3x2-40/60, 6x1-20/70, 2dcr; 4 LCVP, 162troops; SPS-5D radar, sonar
			82	Asan	1945		
			83	Ungpo	1945		
			85	Gyeongbuk	1944		
			86	Jeonnam	1944		
			87	Jeju	1945		
Rudderow	1	73	Chungnam	1944		1811t, 93.3x11.3x3.4m, 2b,2stg, 2em, 12000hp, 23kts, 156p; 2x1-127/38, 2x2-40/60, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 2dcr; SPS-5, SPS-6 radars, sonar	

## PATROL AND COASTAL COMBATANTS

	50	Geojin	1946
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PS	PCE	9	51	Noryang	1945		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 96p; 1x1-76/50, 1x2-40/60(50), 3x2-40/60(51-59), 4x2-20/70, 1x24-178 Hedgehog ASWRL(51-59), 4dct, 2dcr; SF radar, sonar	
			52	Myengnyang	1944			
			53	Hansan	1943			
			55	Okpo	1945			
			57	Byeokpa	1943			
			58	Yulpo	1944			
			59	Sacheon	1945			
	Auk	3	1001	Sinseong	1945		1250t, 67.4x9.8x3.3m, 2dg,2em, 2880hp, 18kts, 110p; 2x1-76/50, 2x2-40/60, 2x2-20/70, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; radars, sonar	
			1002	Suncheon	1942			
			1003	Geoje	1943			
	PC	PC 173ft	3	707	Odaesan	1944		450t, 52.9x7.1x3.3m, 2d, 2880hp, 20kts, 70p; 1x1-76/50, 1x1-40/60, 4x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; radar, sonar
				708	Geumjeongsan	1944		
				709	Seolaksan	1942		
		PCS	3	202	Geumseong	1944		278t, 41.5x7.5x2.4m, 2d, 800hp, 14kts, 57p; 1x1-76/50, 1x1-40/60, 2x1-20/70, 2x4-178 Mousetrap ASWRL, 4dct, 2dcr; radar, sonar
203				Mokseong	1944			
205				Hwaseong	1944			
USCG95		9	3	PB3	1959		105t, 29.0x5.8x1.8m, 4d(2), 2200hp, 20kts, 13p; 1x1-12.7, 1x(1-12.7+1-81/12mortar); radar	
			5	PB5	1959			
			6	PB6	1959			
			7	PB7	1958			
			8	PB8	1958			
			9	PB9	1959			
			10	PB10	1959			
			11	PB11	1958			
12	PB12	1959						
PB	FB1	9	FB1-3, 5-10		1967	No picture	33t, 19.8x4.9xm, 3d, 1590hp, 25kts, 7p; 2x1-20/70	

AMPHIBIOUS

LST	LST(2)	9	807	Unbong	1944		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 10kts, 70p; (2x2+4x1)-40/60, 2x1-20/70; 4 LCVP, 20tanks, 163troops; 2 radars
			808	Deokbong	1943		
			809	Bibong	1943		
			810	Gyebong	1943		
			811	Jangsu	1943		
			812	Wibong	1945		
			813	Suyeong	1944		
			815	Bukhan	1945		
			816	Hwasan	1945		

LSM	LSM1	11	601	Daecho	1946		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; radar
			602	Yeodo	1944		
			605	Gadeok	1944		
			606	Geomun	1944		
			607	Bian	1944		
			608	Pungdo	1944		
			609	Wolmi	1944		
			610	Girin	1944		
			611	Neongna	1944		
			612	Sinmi	1944		
			613	Ulleung	1944		
LSS	LCT(6)	1	71	Mulkae 71	1943		320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 2x1-20/70; 4tanks
LSF	LSM(R)	1	311	Siheung	1945		1175t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 143p; 1x1-127/38, 2x2-40/60, 4x2-20/70, 8x2-127 Mk 105 RL; radar

## MINE WARFARE

YMS	4	503	Gwangju	1944		320t, 41.5x7.5x2.4m, 2d, 800hp, 14kts, 60p; 1x1-76/50, 2x1-20/70, 2dct, 2dcr; mechanical, magnetic, acoustic minesweeping gear; radar
		519	Geumhwa	1943		
		520	Gimpo	1944		
		521	Gochang	1944		
MSC	6	522	Geumsan	1959		370(522-525)-380(526-528)t, 43.0(522-525)-44.3(526-528)x8.0(522-525)-8.3(526-528)x2.6(522-525)-2.7(526-528)m, 2d(522-525)-4d(2)(526-528), 1200(522-525)-1020(526-528)hp, 14kts, 40p; 1x2-20/70, 3x1-12.7, mechanical, magnetic, acoustic minesweeping gear; Decca 45 radar, UQS1 sonar
		523	Goheung	1959		
		525	Geumdok	1959		
		526	Namyang	1963		
		527	Hadong	1963		
		528	Samcheok	1968		

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## Kuwait 01 January 1970

### PATROL AND COASTAL COMBATANTS

PB	Thornycroft 78ft	6	1	Al Salemi	1966	No picture	40t, 25.5x4.7x1.4m, 2d, 1340hp, 20kts, 12p; Decca 202 radar
			2	Al Shurti	1966		
			3	Aman	1968		
			4	Maymoon	1968		
			5	Marzook	1969		
			6	Mashoor	1969		

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# Laos 01 January 1970

AMPHIBIOUS


LC	LCM(6)	7	1-7		1943-1945	No picture	56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank
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# Lebanon 01 January 1970

## PATROL AND COASTAL COMBATANTS

PC	Tarablous	1	31	Tarablous	1959	No picture	105t, 38.0x5.6x1.8m, 2d, 2700hp, 27kts, 19p; 2x1-40/60, 2x1-12.7; radar
PB	Fairmile B	1	41	Djounieh	1943		86t, 34.8x5.6x1.5m, 2pe, 1200hp, 16kts, 16p; 1x1-20/70, 2x1-12.7; radar
	Byblos	3	11	Byblos	1955	No picture	28t, 20.1x4.1x1.2m, 2d, 530hp, 18.5kts; 1x1-20/70, 2x1-12.7; radar
			12	Sidon	1955		
13	Beyrouth	1955					

## AMPHIBIOUS


LSS	LCU1466	1		Sour	1953		347t, 35.1x10.4x1.6m, 3d, 675hp, 8kts, 14p; 2x1-20/70; 4tanks or 167t cargo or 300troops; radar
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## Liberia 01 January 1970

### PATROL AND COASTAL COMBATANTS

PC	PGM71	1	102	Alert	1966		146t, 30.8x6.5x1.5m, 8d(2), 2120hp, 21kts, 15p; 1x1-40/60, 5x1-12.7, Decca 303 radar
PB	USCG 40ft	2	ML4001, 4002	-	1945	No picture	12t, 12.3x3.5x1.1m, 2d, 380hp, 23kts

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## Libya 01 January 1970


### PRINCIPAL SURFACE COMBATANTS

FS	Vosper type 1	1	C01	Tobruk	1966		500t, 54.0x8.7x4.0m, 2d, 3800hp, 18kts, 63p; 1x1-102/40, 4x1-40/60, 2x1-12.7; radar
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### PATROL AND COASTAL COMBATANTS

PM	Susa	3	P01	Susa	1969		114t, 30.5x7.8x2.1m, 3gt/2d, 12750/190hp, 54kts, 20p; 2x4 SS12M SSM(8), 2x1-40/60; radar
			P02	Sirte	1969		
			P03	Sokna	1969		
PC	Garian	2	PC1	Garian	1969	No picture	159t, 32.3x6.5x1.7m, 2d, 2200hp, 24kts, 22p; 1x1-40/60, 1x1-20/70; radar
			PC2	Khawlan	1969		
PB	Thornycroft	3	1-3		1962	No picture	23.8x4.6x1.4m, 3d, 945hp, 22.5kts
	Farwa	6	1	Al Rakib	1967	No picture	100t, 30.5x6.4x1.7m, 3d, 1740hp, 18kts, 18p; 1x1-20/70; radar
			2	Farwa	1967		
			3	Benina	1968		
			4	Misurata	1968		
			5	Akrama	1969		
			6	Homs	1969		

### MINE WARFARE



MSI	Ham	2	1	Brak	1954		159t, 32.5x6.4x1.7m, 2d, 1100hp, 14kts, 20p; 1x1-40/60, minesweeping gear; type 978 radar
			2	Zuara	1955		

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# Madagascar 01 January 1970

## PATROL AND COASTAL COMBATANTS

PS	trawler	1	1	Fanantenana	1959	No picture	1200t, 63.0x9.2x4.5m, 2d(1), 1560hp, 12kts, 45p; 2x1-40/60; 120passengers, 300t of cargo; Decca 1226 radar
PC	YMS	1	1	Jasmine	1942		320t, 41.5x7.5x2.4m, 2d, 800hp, 14kts, 60p; 1x1-76/50, 2x1-20/70, 2dct, 2dcr; SF radar
	P48	1	1	Malaika	1967		250t, 47.5x7.1x2.5m, 2d, 4200hp, 23kts, 25p; 2x1-40/70; DRBN-32 radar

## POLICE

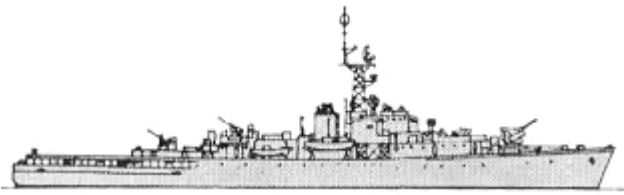
PB	GC1	5	GC1	Philiberi Isiranana	1962	No picture	46t, 24.0xxm, 2d, 22kts; 1x1-40/60
			GC2	Faheleovatena	1962		
			GC3		1962		
			GC4	Fanrosoana	1962		
			GC5	Faha Fahana	1962		

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# Malaysia 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

FF	Loch	1	F433	Hang Tuah	1944		2260t, 93.6x11.8x3.8m, 2b,2vte, 5500hp, 19.5kts, 177p; 1x2-102/45, (1x2+2x1)-40/60, 2x3-305 Squid ASWRL, helodeck; type 277Q, type 291 radars, sonars
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## PATROL AND COASTAL COMBATANTS



PT	Perkasa	4	P150	Perkasa	1967		114t, 30.4x7.3x2.1m, 3gt/2d(3), 12750/380hp, 54kts, 24p; 1x1-40/60, 1x1-20/70, 4-533TT; Decca radar
			P151	Handalan	1967		
			P152	Gempita	1967		
			P153	Pendekar	1967		
PC	Sri Kedah	24	P3138	Sri Kedah	1963		109t, 31.4x6.0x1.7m, 2d, 3550hp, 27kts, 23p; 2x1-40/70; Decca 616 radar
			P3139	Sri Selangor	1963		
			P3140	Sri Perek	1963		
			P3141	Sri Pahang	1963		
			P3142	Sri Kelantan	1963		
			P3143	Sri Trengganu	1963		
			P3144	Sri Sabah	1964		
			P3145	Sri Sarawak	1964		
			P3146	Sri Negri Sembilan	1964		
			P3147	Sri Melaka	1964		
			P3148	Kris	1966		
			P3149	Sundang	1966		
			P3150	Badek	1966		
			P3151	Renchong	1967		
P3152	Tombak	1967					
P3153	Lembing	1967					
P3154	Serampang	1967					
P3155	Panah	1967					

			P3156	Kerambit	1967		
			P3157	Beledau	1967		
			P3158	Kelewang	1967		
			P3159	Rentaka	1967		
			P3160	Sri Perlis	1968		
			P3161	Sri Johor	1968		
PB	HDML	1	P3502	Sri Trengganu	1943		54t, 22.0x4.8x1.4m, 2d, 300hp, 11.8kts, 10p; 2x1-20/70, 2dcr; type 291 radar

## AMPHIBIOUS

LSS	LCT(3)	1	MRC1401	Pelandok	1942		640t, 58.1x9.5x2.0m, 2d, 920hp, 10.5kts, 12p; 2x1-20/70; 5tanks
LCP	LCP	15	LCP1-15		1965-1966	No picture	19t, 14.6x4.3x1.0m, 2d, 400hp, 16kts; troops

## MINE WARFARE

MSC	Ton	6	M1127	Mahamiru	1954		425t, 46.3x8.8x2.5m, 2d, 2500(1127)-3000(1134,1143, 1163,1168, 1172)hp, 15kts, 29p; 1x1-40/60, 1x2-20/70, minesweeping gear; type 978 radar
			M1134	Kinabalu	1955		
			M1143	Ledang	1955		
			M1163	Tahan	1956		
			M1168	Jerai	1955		
			M1172	Brinchang	1957		
MSI	Ham	2	M2610	Jerong	1953		159t, 32.5x6.4x1.7m, 2d, 1100hp, 14kts, 15p; 1x1-40/60, minesweeping gear; type 978 radar
			M2627	Todak	1954		

## MARINE POLICE

PB	PX1	20	PX1	Mahkota	1963	No picture	85t, 26.3x5.7x1.5m, 2d, 2460hp, 25kts, 15p; 2x1-20/70; KH14/9 radar
			PX2	Temenggong	1963		
			PX3	Hulubalang	1964		
			PX4	Maharajesetia	1964		
			PX5	Maharajelela	1964		
			PX6	Pahlawan	1965		
			PX7	Bentara	1965		
			PX8	Periwa	1965		
			PX9	Pertanda	1966		
			PX10	Shahbandar	1966		
			PX11	Sangsetia	1966		
			PX12	Laksmama	1967		
			PX13	Pekan	1967		

PX14	Kelang	1967
PX15	Kuala Kangsar	1968
PX16	Arau	1968
PX17	Sri Gumantong	1968
PX18	Sri Labuan	1969
PX19	Alor Star	1969
PX20	Kota Bahru	1969


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# Mauritania 01 January 1970

## PATROL AND COASTAL COMBATANTS

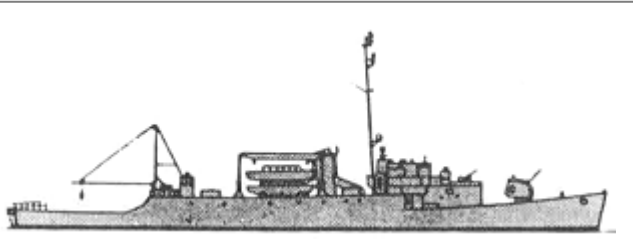
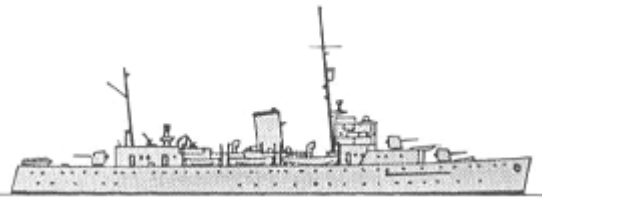
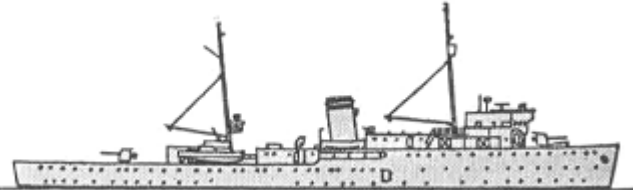
PB	Imraq'ni	2	1	Imraq'ni	1965	No picture	20t, 18.2x4.1x1.2m, 2d, 512hp, 22.5kts, 6p; 1x1-12.7
			2	Sloughi	1968		
	VC1	2	PCR321	Tichitt	1969		80t, 32.0x5.8x1.7m, 2d, 2700hp, 28kts, 17p; 2x1-20/70; radar
			PCR322	Dar El Barba	1969		

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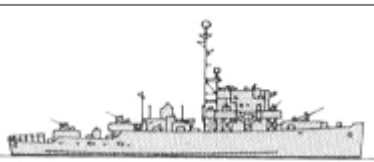
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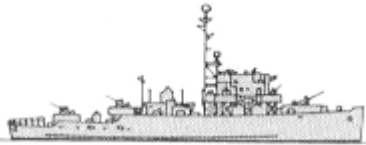

# Mexico 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

APD	6	B03	California	1945		2130t, 93.3x11.3x3.8m, 2b,2stg,2em, 12000hp, 20kts, 204p; 1x1-127/38, 3x2-40/60, 6x1-20/70; 4LCVP, 162troops; SC radar
		B04	Papaloapan	1945		
		B05	Tehuantepec	1945		
		B06	Usumacinta	1945		
		B07	Coahuila	1944		
		B08	Chihuahua	1943		
FF	3	C7	Guanajuato	1936		1950t, 80.4x11.5x3.1m, 2d, 5000hp, 14kts, 140p; 1x1-102/45, 2x1-20/70, 2x2-13.2, 2dct; 230troops, 40horses; radar
		C8	Querétaro	1936		
		C9	Potosi	1936		
Durango	1	B1	Durango	1936		2000t, 92.4x12.2x3.1m, 2dg,2em, 5000hp, 18kts, 141p; 2x1-102/45, 2x1-57/40, 4x1-20/70, 2x2-13.2, 2dct; 490troops, 80horses; radar

## PATROL AND COASTAL COMBATANTS

PCE	1	1	Tomás Marín	1944		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 96p; 1x1-76/50, 3x2-40/60(1-3,5), 3x1-40/60(4), 4x1-20/70(1,2,5), 5x1-20/70(4), 4dct; radar, sonar
		D1	DM01	1943		
		D2	DM02	1944		
		D3	DM03	1944		
		D4	DM04	1944		
		D5	DM05	1944		
		D6	DM06	1944		
		D7	DM07	1944		

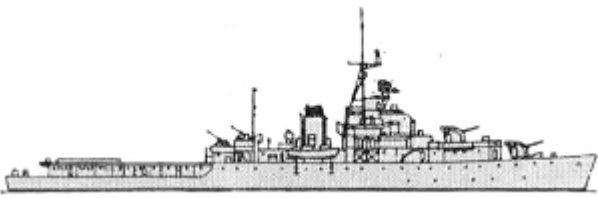
PS	Admirable	20	D8	DM08	1944		<p>945t, 56.2x10.1x3.0m, 2d, 2000hp, 15kts, 96p; 1x1-76/50, 2x2-40/60, 4x2-20/70; SO, SPS-5 radars</p>
			D9	DM09	1944		
			D10	DM10	1944		
			D11	DM11	1944		
			D12	DM12	1944		
			D13	DM13	1943		
			D14	DM14	1944		
			D15	DM15	1944		
			D16	DM16	1944		
			D17	DM17	1944		
			D18	DM18	1944		
			D19	DM19	1944		
			D20	DM20	1945		
PC	PC	1	G38	GC38	1944		<p>463t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 1x1-76/50, 1x1-40/60, 5x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SO radar, sonar</p>

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## Morocco 01 January 1970


### PRINCIPAL SURFACE COMBATANTS

FF	River	1	31	El Maouna	1944		2150t, 91.8x11.2x3.8m, 2b,2vte, 5500hp, 18kts, 123p; 2x1-105/45, 3x1-40/60, 2x1-20/70, 1x24 Hedgehog ASWRL, 4dct, 2dcr, helodeck; SPS-6, type 291 radars, sonars
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### PATROL AND COASTAL COMBATANTS

PC	Le Fougueux	1	32	Lieutenant Riffi	1964		400t, 53.1x7.3x3.1m, 4d(2), 3240hp, 19kts, 49p; 1x1-76/50, 2x1-40/60, 2x1-120 ASWmortars; Decca radar, QCU-2 sonar
PB	USCG 95ft	1	11	El Sabiq	1958		80t, 31.8x4.7x1.7m, 2d, 2700hp, 28kts, 15p; 2x1-20/70
	Al Bachir	1	12	Al Bachir	1967	No picture	154t, 40.6x6.4x1.4m, 2d, 3600hp, 25kts, 23p; 2x1-40/70; radar

### AMPHIBIOUS


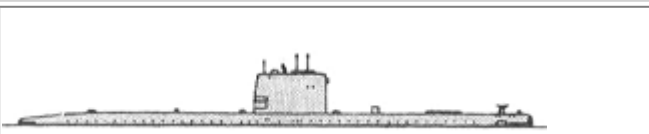
LSS	EDIC	1	21	Lieutenant Malgagh	1965		642t, 59.0x12.0x1.6m, 2d, 1000hp, 8kts, 16p; 2x1-20/70, 1x1-120/12mortar; 11 trucks; Decca 1226 radar
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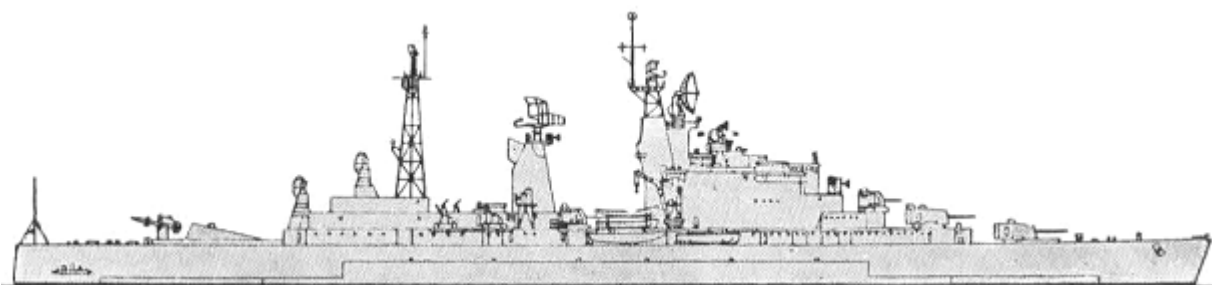
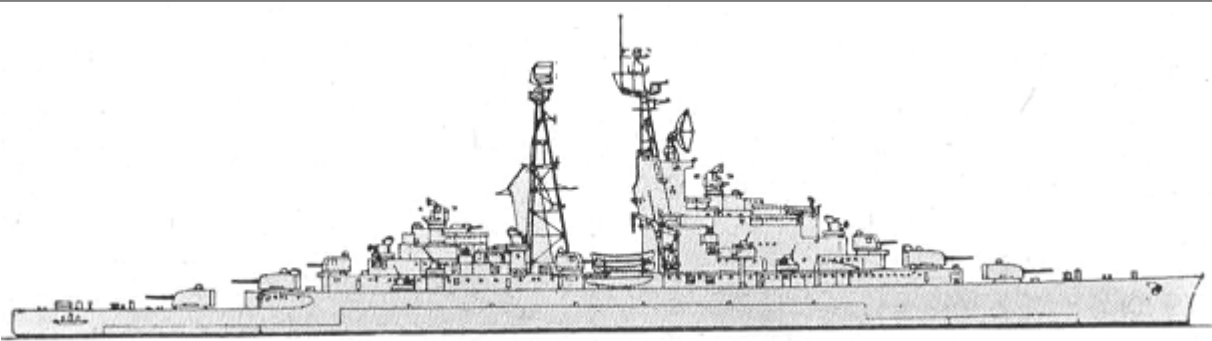
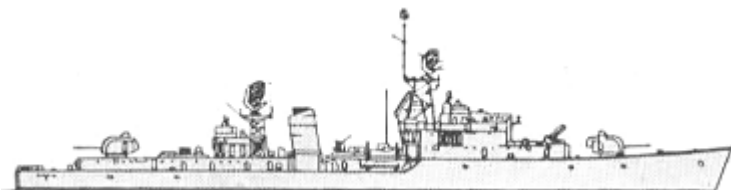
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# Netherlands 01 January 1970

## SUBMARINES

SS	Balao GUPPY I	2	S802	Walrus	1944		1830/2440t, 93.6x8.2x5.2m, 4dg,4em(2), 4610/5400hp, 18/15kts, 82p, 120m; 10-533TT; SS, SV, BPS-1 radars, BQR-2, BQS-2, SQR-3 sonars
			S803	Zeeleuw	1944		
SS	Dolfijn	4	S804	Potvis	1965		1509/1831(804,805)-1520/1830(808,809)t, 79.5(804,805)-78.3(808,809)x7.9x5.0m, 2d/em, 2800/4000hp, 14.5/17kts, 64p, 300m; 8-533TT; type1001 radar, sonars, ECM suite, M8 CCS
			S805	Tonijn	1966		
			S808	Dolfijn	1960		
			S809	Zeehond	1961		

## PRINCIPAL SURFACE COMBATANTS

CG	De Zeven Provinciën	1	C802	De Zeven Provinciën	1953		12250t, 185.7x17.3x6.7m, 4b,2gst, 85000hp, 32kts, 973p; 75belt, 30deck, 100turrets; 1x2 Terrier SAM (40 RIM-2), 2x2-152/53, 3x2-57/60, 4x1-40/70; LW-01, VI-01, ZW-01, SPS-39, 2x SPG-55, M25, M45 radars
CL	De Ruyter	1	C801	De Ruyter	1953		11850t, 187.3x17.3x6.7m, 4b,2gst, 85000hp, 32kts, 973p; 75belt, 30deck, 100turrets; 4x2-152/53, 4x2-57/60, 8x1-40/70; LW-01, DA-01, VI-01, ZW-01, 2x M25, 2x M45 radars
	Holland	4	D808	Holland	1954		2765t, 113.1x11.4x5.1m, 4b,2gst, 45000hp, 32kts, 247p; 2x2-120/50, 1x1-40/70, 2x4-375 Bofors ASWRL, 2dcr; DA-01, LW-02, ZW-01, M45 radars, type 170B, 162 sonars
			D809	Zeeland	1955		
			D810	Noord Brabant	1955		
			D811	Gelderland	1955		

DD	Friesland	8	D812	Friesland	1956		3070t, 116.0x11.7x5.2m, 4b,2gst, 60000hp, 36kts, 284p; 2x2-120/50, 4x1-40/70, 2x4-375 Bofors ASWRL, 2dcr; LW-02, DA-01, ZW-01, M45 radars, type 170B, 162 sonars
			D813	Groningen	1956		
			D814	Limburg	1956		
			D815	Overijssel	1957		
			D816	Drenthe	1957		
			D817	Utrecht	1957		
			D818	Rotterdam	1957		
			D819	Amsterdam	1958		
FF	Van Speijk	6	F802	Van Speijk	1967		2850t, 113.4x12.5x5.8m, 2b,2gst, 30000hp, 28.5kts, 251p; 2x4 Seacat GWS22 SAM(16), 1x2-120/45, 1x3-305 Limbo ASWRL, 1helicopter (Wasp); LW-03, DA-02, M45, 2x M44, TM 1229C radars, type 170B, 162 sonars
			F803	Van Galen	1967		
			F804	Tjerk Hiddes	1967		
			F805	Van Nes	1967		
			F814	Isaac Sweers	1968		
			F815	Evertsen	1967		

### PATROL AND COASTAL COMBATANTS

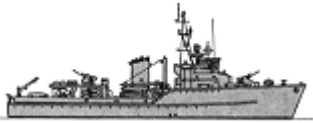
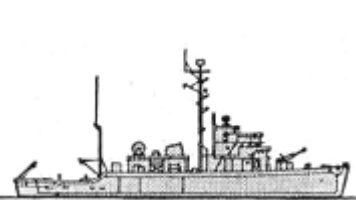
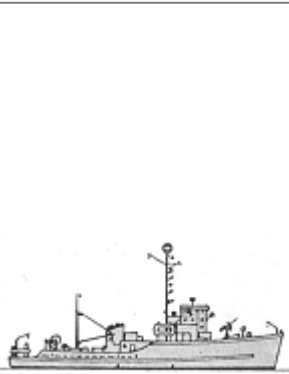

PSO	Roofdier	6	F817	Wolf	1954		975t, 56.2x10.0x2.9m, 2d, 1600hp, 15kts, 96p; 1x1-76/50, 6x1-40/60(817-820), 4x1-40/60(821,822), 8x1-20/70, 1x24-178 Hedgehog ASWRL, 2dct(817-820), 4dct(821,822), 2dcr; QCU-2 sonar
			F818	Fret	1954		
			F819	Hermelijn	1954		
			F820	Vos	1954		
			F821	Panter	1954		
			F822	Jaguar	1954		
PC	Balder	5	P802	Balder	1954		225t, 36.3x6.2x1.9m, 2d, 1050hp, 15.5kts, 28p; 1x1-40/60, 3x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; sonar
			P803	Bulgia	1954		
			P804	Freyr	1954		
			P805	Hadda	1955		
			P806	Hefring	1955		


### AMPHIBIOUS

LST	LST(1)	1	LST2	Pelikaan	1943		5970t, 122.4x15.4x5.6m, 2b,2gst, 7000hp, 16.2kts, 127p; 2x1-40/60, (2x2+5x1)-20/70; 1 LCM/LCS, 13tanks, 27trucks, 193troops
LCU	Kais	1	L9609		1954	No picture	415t, 46.0x11.3x2.7m, 2d, 600hp, 8.5kts, 22p; 2x1-20/70; trucks, cargo
	LCM(3)	13	A-O		1942-1944		52t, 15.2x4.3x1.4m, 2d, 220-450hp, 8.5-11kts, 3p; 1x2-12.7; 1tank
LC	L9521	2	L9521, 9526		1956-1957	No picture	20t, 14.6x3.5x1.5m, 2d, 75hp, 8.5kts, 4p; 4t of cargo

L9510	10	L9510-9515, 9517, 9518, 9520, 9522	1962-1964	No picture	13t, 14.2x3.6x1.9m, 1d, 200hp, 11.6kts, 6p; 1truck; Decca 110 radar
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## MINE WARFARE

MHC	Dokkum	1	M801	Dokkum	1955		453t, 46.6x8.8x2.3m, 2d, 2500hp, 14kts, 38p; 2x1-40/60, divers; TM1229C radar, type193 sonar	
MSO	Agile	6	A854	Onversaagd	1954		735t, 52.3x10.4x4.0m, 4d(2), 2280hp, 14kts, 70p; 1x1-40/60, 2x1-12.7, mechanical, acoustic, magnetic sweeps; SPS-53 radar, UQS-1 sonar	
			A855	Onbevreesd	1954			
			A856	Onverschrokken	1954			
			A857	Onvermoeid	1954			
			A858	Onvervaard	1955			
			A859	Onverdroten	1954			
MSC	Beemster	14	M845	Beemster	1953		400t, 44.3x8.1x2.1m, 2d, 880hp, 12kts, 39p; 1x2-20/70, mechanical, acoustic, magnetic sweeps; SPS-53 radar, UQS-1 sonar	
			M846	Bolsward	1953			
			M847	Bedum	1953			
			M848	Beilen	1954			
			M849	Borculo	1953			
			M850	Borne	1953			
			M851	Brummen	1954			
			M852	Breukelen	1954			
			M853	Blaricum	1954			
			M854	Brielle	1953			
			M855	Breskens	1954			
			M856	Bruinisse	1954			
			M857	Boxtel	1954			
			M858	Brouwershaven	1954			
	Dokkum	21		M802	Hoogezand	1956		453t, 46.6x8.8x2.3m, 2d, 2500hp, 14kts, 38p; 2x1-40/60, mechanical sweep; TM1229C radar
				M803	Wildervank	1955		
				M808	Axel	1956		
				M809	Naaldwijk	1955		
				M810	Abcoude	1956		
				M811	Aalsmeer	1956		
				M812	Drachten	1956		
M813				Ommen	1956			
M814				Meppel	1956			
M815				Giethorn	1956			
M817				Venlo	1956			
M818	Drunen	1956						
M819	Goes	1956						

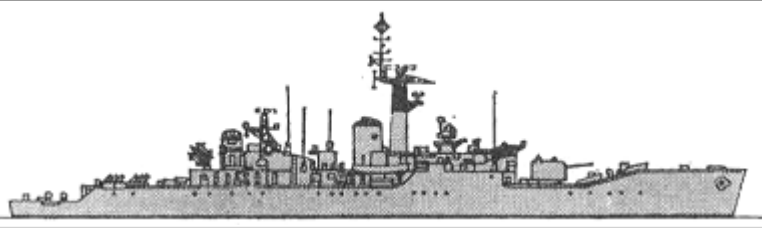
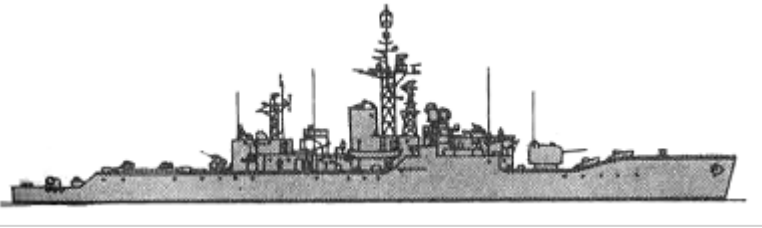
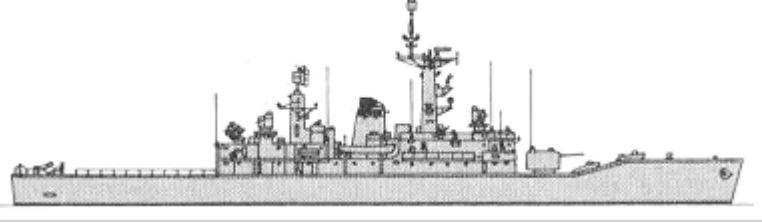
		M823	Naarden	1956		
		M826	Grijpskerk	1956		
		M827	Hoogeveen	1956		
		M828	Staphorst	1957		
		M829	Elst	1956		
		M830	Sittard	1956		
		M841	Gemert	1956		
		M842	Veere	1956		
MSI	Alblas	16	M868	Alblas	1960	 <p>171t, 33.1x6.7x1.8m, 2d, 1100hp, 13kts, 12p; 1x1-20/70, mechanical sweep; Decca radar</p>
			M869	Bussemaker	1960	
			M870	Lacomblé	1960	
			M871	Van Hamel	1960	
			M872	Van Straelen	1960	
			M873	Van Moppes	1960	
			M874	Chömpff	1960	
			M875	Van Well Groeneveld	1961	
			M876	Schuiling	1961	
			M877	Van Versendaal	1962	
			M878	Van der Wel	1961	
			M879	Van't Hoff	1961	
			M880	Mahu	1961	
			M881	Staverman	1962	
M882	Houtepen	1962				
M883	Zomer	1961				



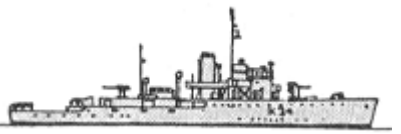

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# New Zealand 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

	Otago	2	F111 F148	Otago Taranaki	1960 1961		2560t, 112.7x12.5x3.9m, 2b,2gst, 30000hp, 29kts, 235p; 1x4 Seacat SAM(12), 1x2-120/45, 2x1-20/70, 2x3-324TT; type 975, 977, 293, 974, 994, 978 radars, type 170, 174/177, 162 sonars
FF	Whitby	1	F77	Blackpool	1958		2560t, 112.7x12.5x3.9m, 2b,2gst, 30000hp, 29kts, 152p; 1x2-120/45, 1x1-40/60, 2x3-305 Limbo ASWRL; type 275, 293, 277, 903, 974/978 radars, type 162, 170, 174/177 sonars
	Waikato	1	F55	Waikato	1966		2860t, 113.4x12.5x5.5m, 2b,2gst, 30000hp, 28kts, 263p; 1x4 Seacat SAM(12), 1x2-120/45, 1x3-305 Limbo ASWRL, 1helicopter (Wasp); type 965AKE-1, 993, 903, 904, 974/978, 1006 radars, type 162M, 750 sonars

## PATROL AND COASTAL COMBATANTS

PS	Bathurst	2	P233 P353	Inverell Kiama	1942 1944		790t, 56.7x9.5x3.0m, 2b,2vte, 2000hp, 16kts, 90p; 1x1-40/60, 1x1-40/60, 2x1-20/70, 4dct, 2dcr; radar, sonar
PB	HDML	11	P3551 P3552 P3567 P3562 P3353 P3554 P3555	Mako Paea Managa Parore Kahawai Maroro Tamure	1943 1943 1943 1943 1943 1943 1943		54t, 22.0x4.8x1.4m, 2d, 300hp, 11.5kts, 10p; 2x1-20/70, 2dcr; type 291 radar

P3561	Ngapona	1943
P3563	Toroa	1944
P3565	Haku	1944
P3564	Koura	1944

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## Nicaragua 01 January 1970

### PATROL AND COASTAL COMBATANTS

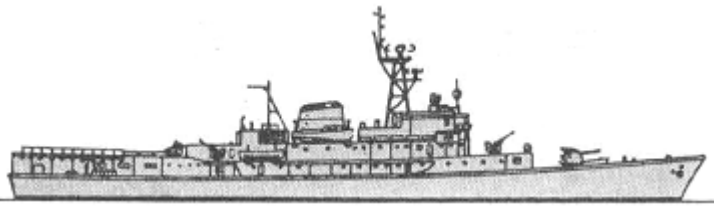
PB	GC2	4	GC2-5	-	1947	No picture	27.5m
	GC6	2	GC6, 7	-	1960	No picture	24.4m

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# Nigeria 01 January 1970

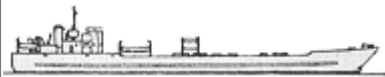
## PRINCIPAL SURFACE COMBATANTS

FF	Nigeria	1	F87	Nigeria	1965		2000t, 109.8x11.3x3.5m, 4d(2), 16000hp, 26kts, 216p; 1x2-102/45, 4x1-40/60, 1x3 Squid ASWRL, helodeck; type 293, type 275, AWS-4 radars, type 170, type 174 sonars
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## PATROL AND COASTAL COMBATANTS

PB	Ford	6	1	Kaduna	1954		160t, 35.7x6.1x1.5m, 3d, 1200hp, 18kts, 26p; 1x1-40/60, 2x1-20/70; type 978 radar
			2	Ibadan II	1954		
			P03	Benin	1955		
			P04	Bonny	1954		
			P05	Enugu	1961		
			P06	Sapele	1953		
pr. 199	3	1	Ekpen	1955		83t, 25.5x6.2x1.5m, 4d, 4800hp, 35kts, 23p; 2x2-25/82, 2dct, 2dcr; Zarnitsa radar, Tamir-11 sonar	
		2	Ekun	1955			
		3	Elole	1955			

## AMPHIBIOUS

LSM	LCT(4)	1	1	Lokoja	1944		640t, 57.1x11.8x1.4m, 2d, 920hp, 10kts, 12p; 2x1-20/70; 6 tanks or 200troops; radar
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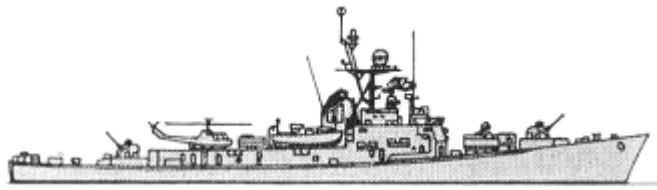
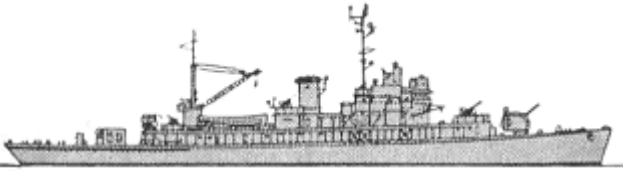
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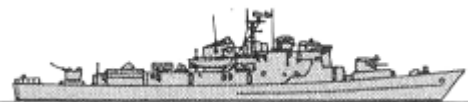
# Norway 01 January 1970

## SUBMARINES

SS	Kobben	15	S300	Ula	1965	 <p>435/482(300-308,315-319)-449/496(309)t, 45.4(300-308,315-319)-46.4(309)x4.6x4.3m, 2dg,1em, 1200/1700hp, 13.5/17kts, 17p, 190m; 8-533TT; Calypso II radar, sonar, ECM, MSI-70U CCS</p>
			S301	Utsira	1965	
			S302	Utstein	1965	
			S303	Utvær	1965	
			S304	Uthaug	1966	
			S305	Sklinna	1966	
			S306	Skolpen	1966	
			S307	Stadt	1966	
			S308	Stord	1967	
			S309	Svenner	1967	
			S315	Kaura	1965	
			S316	Kinn	1964	
			S317	Kya	1964	
			S318	Kobben	1964	
S319	Kunna	1964				

## PRINCIPAL SURFACE COMBATANTS

FF	Oslo	5	F300	Oslo	1966	 <p>1760t, 96.6x11.2x5.3m, 2b,1gst, 20000hp, 25kts, 150p; 2x2-76/50, 2-533TT, 1x6-375 Terne III ASWRL, 1dcr, helodeck; DRBV-22, M22, Decca 1226 radars, Terne III, SQS-36 sonars</p>
			F301	Bergen	1967	
			F302	Trondheim	1966	
			F303	Stavanger	1967	
			F304	Narvik	1966	
FT	Barnegat	1	A537	Haakon VII	1945	 <p>2800t, 94.7x12.5x3.8m, 4dg,2em, 6080hp, 20kts, 215+86p; 1x1-127/38, (1x4+2x2)-40/60, 4x1-20/70, 2dcr, radars, sonar</p>
FS	Sleipner	2	P950	Sleipner	1965	<p>780t, 69.3x7.9x2.4m, 4d(2), 8800hp, 22kts, 63p; 1x1-76/50, 1x1-40/70, 1x6-375 Terne III ASWRL, 1dcr; Decca 202, Decca 1229 radars, Terne III, SQS-36 sonars</p>
			P951	Æger	1967	




## PATROL AND COASTAL COMBATANTS


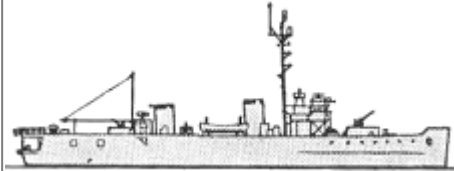


PT	Rapp	6	P351	Rapp	1952		72t, 26.5x7.0x1.5m, 4pe, 4800hp, 41kts, 18p; 1x1-40/60, 1x1-20/70, 4-533TT; radar
			P352	Rask	1953		
			P353	Kvikk	1954		
			P354	Kjapp	1955		
			P355	Snar	1955		
			P356	Snøgg	1955		
	Nasty	1		Nasty	1958		76t, 24.5x7.5x2.1m, 2d, 5000hp, 43kts, 22p; 2x1-40/60, 4-533TT; radar
	Tjeld	20	P343	Tjeld	1960		76t, 24.5x7.5x2.1m, 2d, 6200hp, 45kts, 22p; 1x1-40/60, 1x1-20/70, 4-533TT; Decca 1226 radar
			P344	Skarv	1960		
			P345	Teist	1960		
			P346	Jo	1961		
			P347	Lom	1961		
			P348	Stegg	1961		
			P349	Hauk	1961		
			P350	Falk	1961		
			P357	Ravn	1961		
			P380	Skrei	1966		
			P381	Hai	1964		
			P382	Sel	1963		
			P383	Hval	1964		
P384			Laks	1964			
P385	Knurr	1966					
P386	Delfin	1966					
P387	Lyr	1966					
P388	Gribb	1962					
P389	Geir	1962					
P390	Erle	1962					
			P960	Storm	1967		
			P961	Blink	1965		
			P962	Glimt	1966		
			P963	Skjold	1966		
			P964	Trygg	1966		
			P965	Kjekk	1966		
			P966	Djerv	1966		

PG	Storm	20	P967	Skudd	1966		125t, 36.6x6.2x1.5m, 2d, 7200hp, 37kts, 19p; 1x1-76/50, 1x1-40/70; Decca 909, WM26 radars
			P968	Arg	1966		
			P969	Steil	1967		
			P970	Brann	1967		
			P971	Tross	1967		
			P972	Hvass	1967		
			P973	Traust	1967		
			P974	Brott	1967		
			P975	Odd	1967		
			P976	Pil	1967		
			P977	Brask	1967		
			P978	Rokk	1967		
P979	Gnist	1967					

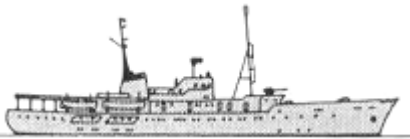


## AMPHIBIOUS

LCU	LCU1476	1	A30	Tjeldsund	1953		347t, 35.1x10.4x1.6m, 3d, 675hp, 8kts, 14p; 2x1-20/70; 4tanks
	Kvalsund	2	A31	Kvalsund	1968	No picture	590t, 50.0x10.2x1.8m, 2d, 1350hp, 11.5kts, 10p; 2x1-20/70; 7tanks, 200troops
			A32	Raftsund	1969		

## MINE WARFARE

ML	LCT(4)	2	N35	Vargsund	1945		640t, 57.1x11.8x1.4m, 2d, 920hp, 10kts, 12p; 2x1-20/70, 80mines
			N36	Reinønsund	1945		
	Auk	4	N47	Tyr	1942		1250t, 67.4x9.8x3.4m, 2dg,2em, 2070hp, 16kts, 83p; 1x1-76/50, 1x1-40/60(50), 2x2-20/70(47-49), 2x24-178 Hedgehog ASWRL(47-49), 1x6-375 Terne III ASWRL(50), 3dct, 80mines; radar, sonar(47-49), Terne III(50) sonar
			N48	Gor	1942		
			N49	Brage	1944		
	N50	Uller	1942				
	Borgen	1	N51	Borgen	1960		282t, 31.3x8.0x3.4m, 2d(2vs), 660hp, 9kts; 1x1-20/70, 10mines; radar
MSC	Bluebird	10	M311	Sauda	1953		400t, 44.3x8.1x2.1m, 2d, 880hp, 12kts, 39p; 1x2-20/70, sweeps; Decca RM707 radar, UQS-1 sonar
			M312	Sira	1955		
			M313	Tana	1953		
			M314	Alta	1953		
			M315	Ogna	1955		
			M316	Vosso	1955		
			M317	Glomma	1953		
			M331	Tista	1955		
			M332	Kvina	1955		

## COAST GUARD

PSO	Nornen	1	W300	Nornen	1963		1060t, 61.5x10.0x4.8m, 4d(2), 3500hp, 17kts, 32p; 1x1-76/50, helodeck; radar, sonar
	Farm	2	W301	Farm	1962		600btr, 54.3x8.2x4.9m, 2d(1), 2400hp, 16kts, 29p; 1x1-76/50; radar, sonar
			W302	Heimdal	1962		
	Andenes	3	W303	Andenes	1957		750t, 56.8x9.3x4.8m, 1d, 2300hp, 16kts, 29p; 1x1-76/50; radar, sonar
			W304	Senja	1957		
			W305	Nordkapp	1957		

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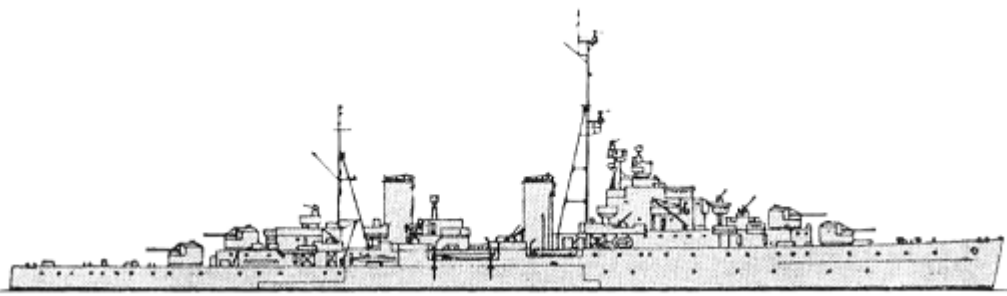
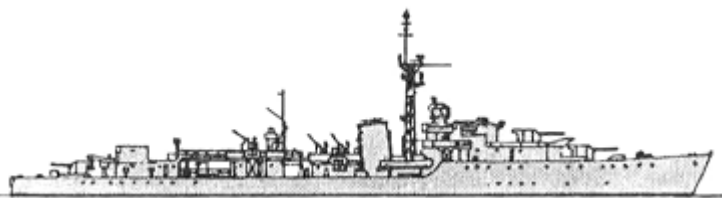
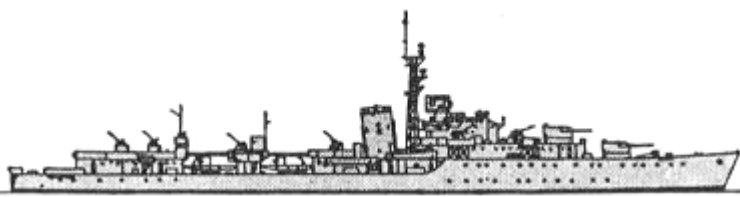
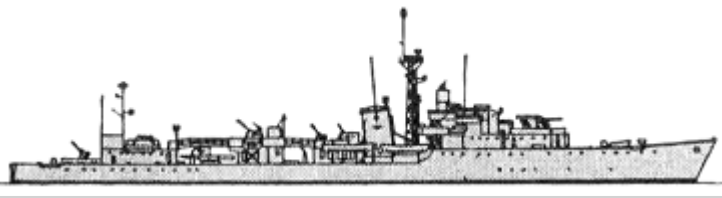
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# Pakistan 01 January 1970



## SUBMARINES

SS	Tench Fleet Snorkel	1	S130	Ghazi	1945		1830/2440t, 95.0x8.3x5.2m, 4dg,4em(2), 4610/2700hp, 20/10kts, 82p, 135m; 10-533TT; SS, ST, SV radars, BQR-2, BQS-2, JT sonars
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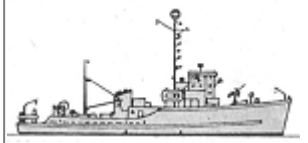
## PRINCIPAL SURFACE COMBATANTS

CT	Bellona	1	C84	Babur	1944		7560t, 156.1x15.4x5.6m, 4b,4gst, 62000hp, 30kts, 588p; 76belt, 51deck, 13turrets; 4x2-133/50, (3x2+8x1)-40/60, 2x3-533TT; type 293, 281B, 974, 284, 2x type 285 radars
DD	Ch	3	D160	Alamgir	1946		2545t, 110.6x10.9x4.4m, 2b,2gst, 40000hp, 36.7kts, 200p; 3x1-114/45, (1x2+4x1)-40/60, 1x4-533TT, 2x3-305 Squid ASWRL; type 275, 293, Decca radars, type 170, 174 sonars
			D162	Jahangir	1946		
DD	Battle	2	D164	Shah Jehan	1945		3361t, 115.5x12.3x4.6m, 2b,2gst, 50000hp, 35.7kts, 222p; 2x2-114/45, (4x2+4x1)-40/60, 2x4-533TT, 1x3-305 Squid ASWRL; type 262, 275, 277, 283, 291, 293 radars, type 123A, 127 sonars
			D161	Badr	1946		
FF	O	2	F260	Tippu Sultan	1941		2593t, 109.2x10.9x4.9m, 2b,2gst, 40000hp, 36.7kts, 180p; 1x2-102/45, (1x2+3x1)-40/60, 1x4-533TT, 2x3-305 Squid ASWRL; type 293, 974 radars, type 170, 174P sonars
			F261	Tughril	1942		

## PATROL AND COASTAL COMBATANTS

PC	Rajshahi	4	P140	Rajshahi	1965		143t, 32.6x6.1x1.6m, 2d, 3400hp, 24kts, 19p; 2x1-40/60; radar
			P141	Jessore	1965		
			P142	Comilla	1965		
			P143	Sylhet	1965		
PB	HDML	2	P3517, 3520		1944-1945		54t, 22.0x4.8x1.4m, 2d, 260hp, 11kts, 10p; 1x1-47/40, 1x1-20/70, 2dcr

## MINE WARFARE

MSC	Bluebird	8	M160	Mahmood	1957		400t, 44.3x8.1x2.1m, 2d, 880hp, 12kts, 39p; 1x2-20/70, acoustic, magnetic, mechanical minesweeping gear; SPS-53 radar, UQS-1 sonar
			M161	Momin	1962		
			M162	Mubarak	1957		
			M163	Muhafiz	1955		
			M164	Mujahid	1956		
			M165	Mukhtar	1959		
			M166	Munsif	1959		
			M167	Moshal	1963		

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# Panama 01 January 1970

## PATROL AND COASTAL COMBATANTS

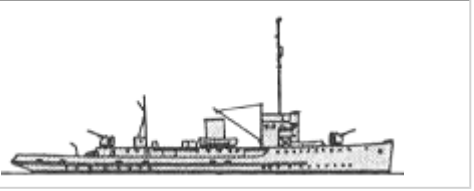
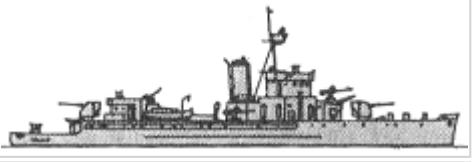
PB	AVR	2	GC12	Ayanasi	1943	No picture	35t, 19.3x4.7x1.10m, 2d, 900hp, 22.5kts, 8p; 2x1-12.7; Raytheon 1500B radar
			GC13	Zarti	1943		
	USCG 40ft	2	GC14	Marte	1950	No picture	
			GC15	Jupiter	1950		

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# Paraguay 01 January 1970

## PATROL AND COASTAL COMBATANTS

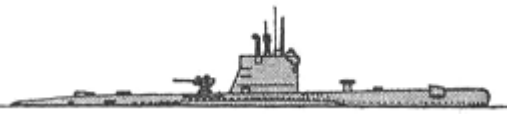
PS	Bouchard	3	M1	Nanawa	1937		650t, 59.5x7.3x2.6m, 2d, 2000hp, 16kts, 70p; 2x2-40/60, 2x1-12.7; radar
			M2	Capitán Meza	1939		
			M3	Teniente Fariña	1939		
PR	Paraguay	2	C1	Paraguay	1931		835t, 71.2x10.7x2.9m, 2b,2gst, 3800hp, 17kts, 86p; 12belt, 8deck, 10turrets, 19CT; 2x2-120/50, 3x1-76/40, 2x1-40/39, 6mines
			C2	Humaitá	1931		
APR	-	1	P01	Capitán Cabral	1907		206t; 1x1-76/40
PB	USCG 40ft	6	P1-6		1944	No picture	16t, 13.9x4.1x1.1m, 2pe, 190hp, 20kts, 10p; 2x1-20/70
	LP101	2	LP101, 102		1967	No picture	15t, 13.1x3.9x0.9m, 2d, 500hp, 20kts, 7p; 2x1-12.7

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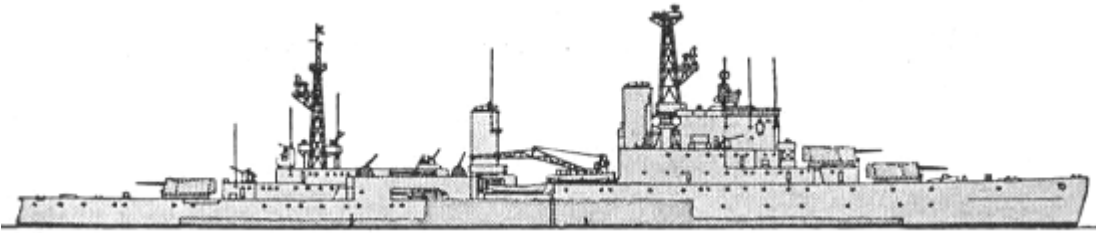
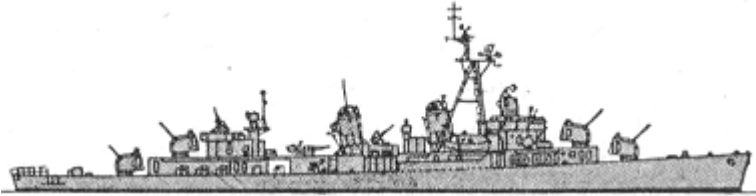
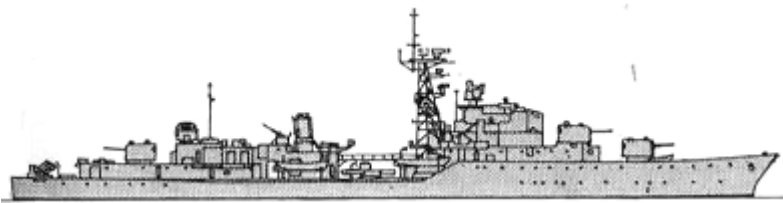
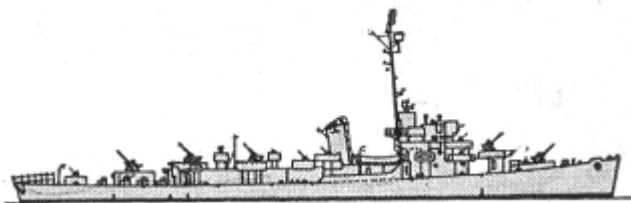
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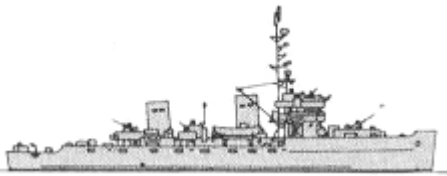

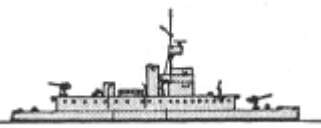


## SUBMARINES

SS	Lobo	4	41	Dos de Mayo	1954		815/1400t, 74.1x6.7x4.3m, 2dg,2em, 2400hp, 16/10kts, 40p, 100m; 1x1-127/25(41,42), 6-533TT, SS-2A radar, BQR-3, BQA-1A sonars
			42	Abtao	1954		
			43	Angamos	1957		
			44	Iquique	1957		

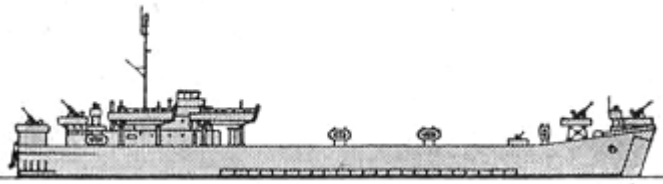

## PRINCIPAL SURFACE COMBATANTS

CL	Colony	2	81	Almirante Grau	1943		11090t, 169.3x18.9x6.3m, 4b,4gst, 72500hp, 31.5kts, 730p; 89belt, 51deck, 51turrets; 3x3-152/50, 4x2-102/45, (5x2+2x1)-40/60(81), (5x2+8x1)-40/60(82), helodeck; type 960, 274, 277, 293, Mk63 radars
			82	Coronel Bolognesi	1943		
DD	Fletcher	2	71	Villar	1943		3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 273p; 4x1-127/38, 3x2-76/50, (2+1x5)-533TT, 2x24-178 Hedgehog ASWRL, 1dcr; SPS-6, SPS-10, Mk56, SPG-53 radars, SQS-4 sonar
			72	Almirante Guise	1943		
DD	Daring	2	73	Palacios	1954		3580t, 118.9x13.1x4.1m, 2b,2gst, 54000hp, 34.7kts, 330p; 3x2-120/45, (1x2+2x1)-40/60, 1x3-305 Squid ASWRL; type 262, 277, 291, 293, 903 radars, type 170, 174/177 sonars
			74	Ferré	1953		
FF	Bostwick	3	61	Castilla	1943		1602t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 172p; 3x1-76/50, 3x2-40/60, 10x1-20/70, 1x24-178 Hedgehog, 8dct, 2dcr; SPS-6, SPS-10 radars, sonar
			62	Aguirre	1943		
			63	Rodríguez	1943		

## PATROL AND COASTAL COMBATANTS

PS	Auk	2	68	Gálvez	1945		1250t, 67.4x9.8x3.3m, 2dg,2em, 2880hp, 18kts, 105p; 1x1-76/50, 2x1-40/60, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; radar, sonar
			69	Diez Canseco	1945		
PG	PGM71	1	11	Río Sama	1965		147t, 30.8x6.4x1.8m, 8d(2), 1800hp, 18.5kts, 15p; 1x1-40/60, 2x2-20/70, 2x1-12.7; radar
PR	América	1	1	América	1904	No picture	240t, 40.5x5.9x1.4m, 2b,2vte, 350hp, 14kts, 26p; 2x1-40/60, 4x1-20/70
	Napo	1	1	Napo	1920	No picture	98t, 30.9x5.5x0.9m, 1b,1vte, 250hp, 12kts, 22p; 4x1-47/40, 2x1-20/60
	Amazonas	2	11	Amazonas	1935		250t, 46.7x6.7x1.4m, 2d, 750hp, 15.5kts, 35p; 1x1-76/50, 3x1-40/60, 2x1-20/70
			12	Loreto	1935		
	Ucayali	2	13	Ucayali	1951		365t, 47.2x9.8x1.2m, 2d, 800hp, 12kts, 40p; 2x1-76/50, 2x1-40/60, (2x2+3x1)-20/70; radar
			14	Marañón	1951		
PB	Río Zarumilla	3	01	Río Zarumilla	1960	No picture	37t, 20.0x5.2x1.1m, 2d, 1200hp, 18kts, 10p; 2x1-40/60
			02	Río Tumbes	1960		
			04	Río Piura	1960		
	Velarde	6	21	Velarde	1965		130t, 33.4x6.4x1.7m, 2d, 6200hp, 30kts, 25p; 2x1-20/70; Decca 707 radar, sonar
			22	Santillana	1965		
			23	De Los Heros	1965		
			24	Herrera	1965		
			25	Larrea	1965		
			26	Sanchez Carrion	1965		

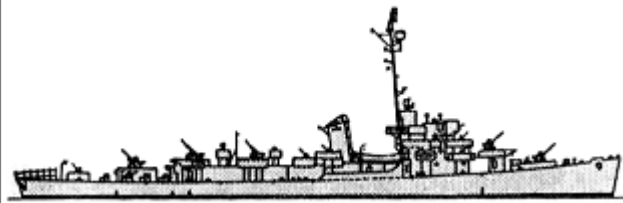
## AMPHIBIOUS

LST	LST(2)	2	34	Chimbote	1943		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; 1x1-76/50(34), (1x2+4x1)-40/60(35), 6x1-20/70(35); 4 LCVP, 20tanks, 163troops; radar
			35	Paita	1944		
LSM	LSM1	2	36	Lomas	1945		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops
			37	Atico	1945		

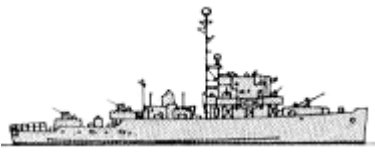

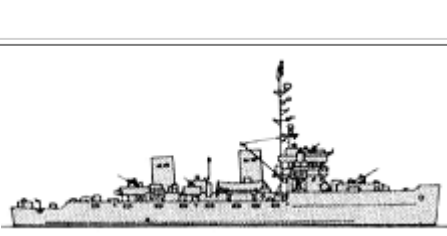

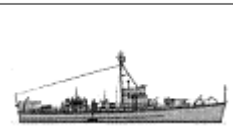
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## PRINCIPAL SURFACE COMBATANTS

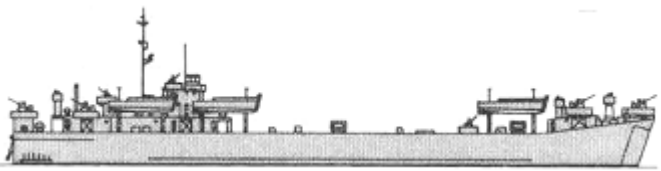
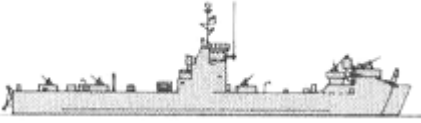


FF	Cannon	1	PS76	Datu Kalantiaw	1943		1620t, 93.3x11.2x3.6m, 4dg,2em, 6000hp, 20kts, 165p; 3x1-76/50, 3x2-40/60, 2x1-20/70, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 2dcr; SPS-5, SPS-6C, Mk26 radars, SQS-17B sonar
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## PATROL AND COASTAL COMBATANTS


PS	Admiralty	1	PS33	Samar	1944		903t, 56.2x10.1x3.0m, 2d, 2000hp, 15kts, 95p; 1x1-76/50, 2x2-40/60, 4x1-20/70; SO radar
	PCE	5	PS28	Cebu	1944		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 85p; 1x1-76/50, 3x2-40/60, 4x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; SO radar, sonar
			PS29	Negros Occidental	1945		
			PS30	Leyte	1945		
			PS31	Pangasian	1944		
			PS32	Iloilo	1945		
	Auk	2	PS69	Rizal	1945		1250t, 67.4x9.8x3.3m, 2dg,2em, 2880hp, 18kts, 100p; 2x1-76/50, 2x2-40/60, 2x2-20/70, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 2dct, 2dcr; SPS-5C, DAS3 radars, SQS-17B sonar
			PS70	Quezon	1944		
	PC 173ft	3	PS24	Batangas	1943		463t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 1x1-76/50, 1x1-40/60, 5x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SF radar, QHa sonar
			PS25	Nueva Esija	1943		
PS27			Capiz	1944			
SC	3	P15	Mountain Province	1943		136t, 33.8x5.5x2.0m, 2d, 1000hp, 16kts, 27p; 1x1-40/60, 3x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SF radar, QC sonar	
		P17	Surigao	1942			
		P19	Cavite	1942			
				Camarines			

PC	Camarines Sur	5	PG48	Sur	1954		143t, 33.8x5.5x2.0m, 2d, 1540hp, 18kts, 27p; 2x1-40/60, 2x1-20/70, 1dcr; radar, sonar
			PG49	Sulu	1954		
			PG50	La Union	1955		
			PG51	Antique	1955		
			PG53	Misamis Occidental	1956		
	Cape	4	PG61	Agusan	1960		
			PG62	Catanduanes	1960		
			PG63	Romblon	1960		
			PG64	Palawan	1960		
PBH	Camiguin	2	HB76	Siquijer	1965	No picture	36t, 20.7x4.7(7.4)x2.7m, 2d, 1250hp, 38kts, 15p; 1x1-20/70
			HB77	Camiguin	1965		
	Bontoc	2	HB74	Bontoc	1966	No picture	
			HB75	Baler	1966		
PB	Swift	14	PCF300-313	-	1966-1968	No picture	23t, 15.2-15.6x4.1x1.5m, 2d, 960hp, 25kts, 8p; 1x2-12.7, 1x(1-12.7+1-81/12mortar); LN-66 radar

## AMPHIBIOUS

LST	LST1	6	LT38	Bulacan	1944		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (2x2+4x1)-40/60; 4 LCVP, 20tanks, 163troops; radar
			LT39	Albay	1944		
			LT40	Misamis Oriental	1944		
			LT85	Bataan	1944		
			LT97	Cagayan	1944		
			LT98	Ilocos Norte	1945		
LSM	LSM1	3	LP41	Isabela	1945		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; SPS-21D radar
			LP42	Batanes	1944		
			LP68	Mindoro Oriental	1944		
LC	LCM(6)	1	LCM224	-	1944		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank
	LCVP	3	LCVP175, 181, ...	-	1944		13t, 11.2x3.2x0.9m, 2d, 220hp, 8kts, 3p; 2x1-12.7; 36troops

## MINE WARFARE

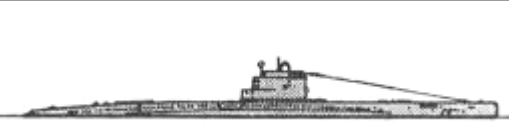
MSC	Bluebird	2	PM55	Zambales	1956		400t, 44.2x8.1x2.1m, 2d, 880hp, 12kts, 39p; 1x2-20/70, magnetic, acoustic, mechanical minesweeping gear; SPS-53 radar, UQS-1 sonar
			PM56	Zamboanga del Norte	1956		



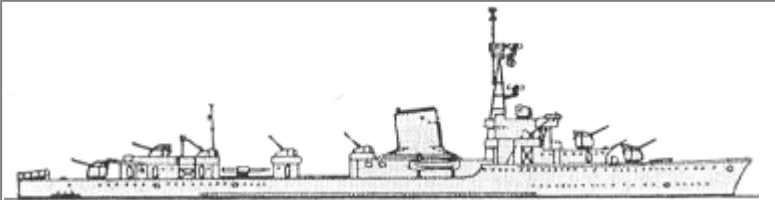

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## SUBMARINES




SS	pr. 613	4	292	Orzeł	1955		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Plutony, Feniks sonars, Nakat ECM
			293	Sokół	1955		
			294	Kondor	1955		
			295	Bielik	1955		

## PRINCIPAL SURFACE COMBATANTS

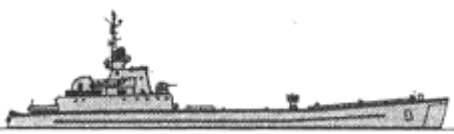
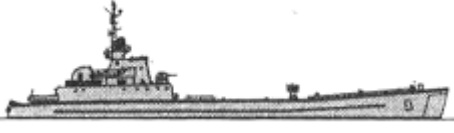
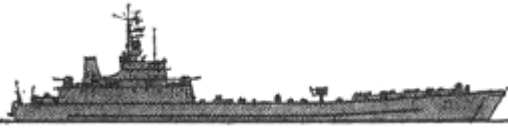
DD	Grom	1	271	Błyskawica	1937		2183t, 114.0x11.3x3.5m, 4b,2gst, 54000hp, 39kts, 200p; 4x1-100/56, 2x1-37/73, 4x2-37/70, 1x5-533TT, 4dct, 2dcr; Rif-1, Giuys-1B, Rym-1 radars, Tamir-5N sonar
			273	Grom	1950		
pr. 30bis	2	274	Wicher	1950		3066t, 120.5x12.0x4.3m, 4b,2gst, 60000hp, 35.5kts, 286p; 2x2-130/51, 1x2-85/92, 7x1-37/73, 2x5-533TT, 6dct, 2dcr; 60mines; Giuys-1M, P-10, Rif-1, Rym-1, Redan, Vympel-2, Redan-4 radars, Tamir-5N sonar	

## PATROL AND COASTAL COMBATANTS

PC	pr. 122bis	8	326	Mewa	1935		203t, 45.0x5.5x1.6m, 2d, 1040hp, 17.5kts, 30p; 1x2-37/70, 1x2-12.7, 2dcr; Zarnitsa radar
			361	Czujny	1953		
			362	Nieugięty	1953		
			363	Zawzięty	1953		
			364	Zwrotny	1953		
			365	Zwinny	1950		
			366	Zręczny	1950		
			367	Wytrwały	1951		
			368	Groźny	1951		



pr. 912	5	321	Fala	1965		237t, 41.3x6.3x2.0m, 2d, 5000hp, 24.9kts, 20p; 2x2-30/71, 2dcr; SRN-231 radar, Tamir-2 sonar
		322	Szkwał	1966		
		323	Zefir	1967		
		324	Zorza	1968		
		325	Tęcza	1968		
PT pr. 183	10	408	KT-90	1957		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/80, 2x1-533TT, 2dcr; Zarnitsa radar
		409	KT-71	1958		
		411	KT-73	1958		
		412	KT-74	1958		
		413	KT-75	1958		
		416	KT-78	1958		
		417	KT-79	1958		
		418	KT-80	1958		
		419	KT-91	1958		
		420	KT-92	1958		
pr. 663	1	1	Błyskawiczny	1965		128t, 24.3x7.8x1.5m, 1gt+4d(4), 12000hp, 55.8kts, 11p; 1x2-25/80, 4-533TT, 2dcr; Reya radar




## AMPHIBIOUS

pr. 770D	9	891	Oka	1963		751t, 73.0x8.6x1.9m, 2d, 4400hp, 18.5kts, 42p; 1x2-30/71, 2x18-140 WM-18 RL; 5tanks; Donets radar
		892	Bug	1963		
		893	Narew	1964		
		894	San	1964		
		895	Wisła	1964		
		896	Pilica	1965		
		897	Bzura	1965		
		898	Warta	1965		
		899	Noteć	1965		
LSM pr. 770MA	2	888	Odra	1966		820t, 73.0x8.6x2.0m, 2d, 4400hp, 18.5kts, 42p; 1x2-30/71, 2x18-140 WM-18 RL; 5tanks; Donets, Rys' radars
		889	Nysa	1966		
pr. 771	6	801	Lenino	1967		847t, 75.2x9.0x2.1m, 2d, 4400hp, 18.4kts, 37p; 1x2-30/71, 2x18-140 WM-18 RL, 6tanks, 204troops; Donets-2, Rys' radars
		802	Stuzianki	1967		
		803	Siekierki	1968		
		804	Budziszyn	1968		
		805	Polichno	1968		
pr. 771A	2	890	Brda	1967		857t, 75.2x9.0x2.1m, 2d, 4400hp, 18.4kts, 37p; 2x2-30/71, 2x18-140 WM-18 RL, 6tanks, 204troops; Donets-2, Rys' radars
		806	Janów	1969		





			807	Rąblów	1969		
LC	pr. 709	15	857	KD-22	1962	No picture	60t, 16.5x4.3x1.1m, 2d, 450hp, 9kts, 3p; 40troops
			858	KD-25	1963		
			859	KD-31	1964		
			860	KD-34	1964		
			861	KD-37	1964		
			862	KD-40	1964		
			863	KD-19	1964		
			864	KD-43	1964		
			865	KD-58	1964		
			866	KD-28	1965		
			867	KD-46	1964		
			868	KD-49	1964		
			869	KD-52	1964		
			870	KD-55	1964		
871	KD-61	1965					

## MINE WARFARE

	pr. 254K	3	601	Żubr	1956		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, sweeps; Lin', Rym-K radars, Tamir-10 sonar
			602	Tur	1957		
			603	Łoś	1957		
MSO	pr. 254M	9	604	Dzik	1958		600t, 59.1x8.5x2.3m, 2d, 2200hp, 14.5kts, 77p; 2x2-37/70, 2x2-25/80, 2x2-14.5, 2x2-12.7, 2dct, 16mines, sweeps; Lin', Rym-K radars, Tamir-11 sonar
			605	Bizon	1958		
			606	Bóbr	1958		
			607	Rosomak	1959		
			608	Delfin	1959		
			609	Foka	1959		
			610	Mors	1959		
			611	Ryś	1959		
			612	Żbik	1959		
MSC	pr. 206F	12	613	Orlik	1963		470t, 58.2x8.0x2.1m, 2d, 3540hp, 18.4kts, 49p; 3x2-25/80, 2dcr, 16mines; sweeps; Don radar, Tamir-11M sonar
			614	Krogulec	1963		
			615	Jastrząb	1964		
			616	Kormoran	1965		
			617	Czapla	1965		
			618	Albatros	1965		
619	Pelikan	1966					

		620	Tukan	1966				
		621	Flaming	1966				
		622	Rybitwa	1967				
		623	Mewa	1967				
		624	Czajka	1967				
MSB	pr. 151	7	811	TR-41	1955		51t, 27.7x4.0x0.7m, 2d, 300hp, 12kts, 16p; 1x2-25/80, 1x2-14.5, 2dcr, sweeps	
			812	TR-42	1955			
			813	TR-43	1956			
			814	TR-44	1956			
			815	TR-45	1956			
			816	TR-46	1956			
			817	TR-47	1956			
		pr. T361	23	831	TR-51	1958		20t, 15.8x3.4x0.9m, 2d, 300hp, 11.6kts, 9p; 1x2-14.5, sweeps
				832	TR-52	1958		
				833	TR-53	1958		
				834	TR-54	1958		
				835	TR-55	1958		
				836	TR-56	1958		
				837	TR-57	1958		
				838	TR-58	1958		
				839	TR-59	1960		
				840	TR-60	1960		
				841	TR-61	1960		
				842	TR-62	1960		
				943	TR-65	1961		
				944	TR-66	1961		
				945	TR-67	1961		
				946	TR-68	1961		
	947	TR-69	1961					
	948	TR-70	1961					
	949	TR-71	1961					
	950	TR-72	1961					
	951	TR-73	1961					
	952	TR-74	1961					
	953	TR-75	1961					

## BOARD GUARD

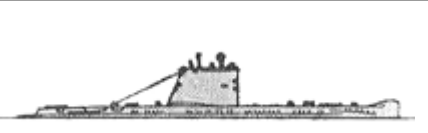
PC	OP202	3	302	Gardno	1958		150t, 35.0x5.8x1.5m, 2d, 2400hp, 19kts, 29p; 2x1-37/73, 2x1-12.7, 2dcr; Zarnitsa radar, Tamir-10 sonar
			303	Gopło	1958		
			304	Wigry	1958		
	pr. 902	9	311	Neptun	1959		193t, 39.0x5.9x1.7m, 2d, 2400hp, 19kts, 33p; 2x1-37/73, 2x2-12.7, 2dcr; Zarnitsa radar, Tamir-10 sonar
			312	Saturn	1959		
			313	Pegaz	1959		
			314	Orion	1960		
			315	Kastor	1960		
			316	Cirus	1960		
			317	Jupiter	1960		
	318	Wega	1960				
			319	Minor	1960		
PB	KP101	7	KP101-107		1954-1955	No picture	27t, 21.1x2.7x1.3m, 2d, 360hp, 14kts, 8p; 1x1-12.7
	pr. 361S	10	KP108-117		1956-1957		20t, 15.8x3.4x1.1m, 2d, 300hp, 14kts, 9p; 1x1-12.7
	pr. 361T	11	KP118-128		1958		20t, 15.8x3.4x1.1m, 2d, 300hp, 14kts, 9p; 1x2-14.5
	pr. 724	3	KP129-131		1963-1964	No picture	18t, 14.5x3.4x1.0m, 1d, 300hp, 11kts, 6p

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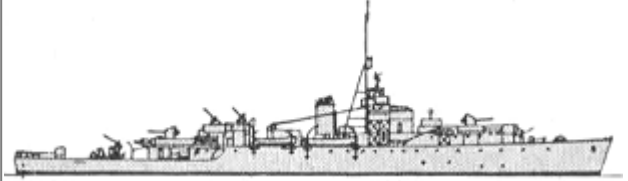
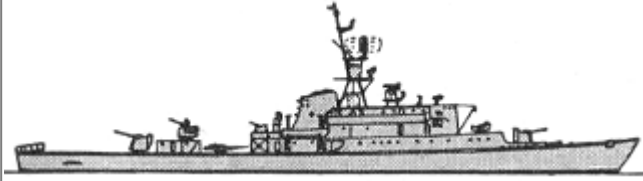


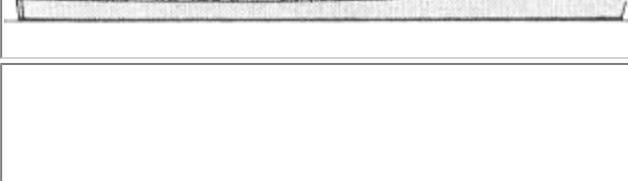
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## SUBMARINES

SS	Daphne	4	S163	Albacora	1967		869/1043t, 57.8x6.8x5.3m, 2dg,2em, 1300/1600hp, 13.5/16kts, 50p, 300m; 12-550TT; DRUA-1 radar, DUUA-1, DSUV-1 sonar
			S164	Barracuda	1968		
			S165	Cachalote	1969		
			S166	Delfim	1969		


## PRINCIPAL SURFACE COMBATANTS

FF	River	1	F332	Nuno Tristão	1943		2180t, 91.8x11.2x3.8m, 2b,2vte, 5500hp, 20kts, 140p; 2x1-102/40, 6x1-40/60, 2x3-305 Squid ASWRL, 2dcr; type 277, 291 radars, sonars
	Pêro Escobar	1	F335	Pêro Escobar	1957		1600t, 98.0x10.9x3.1m, 2b,2gst, 24500hp, 32kts, 165p; 2x2-76/50, 2x3-324TT, 2x3-305 Squid ASWRL; MLT-3A, MLA-1B radars, SQS-29 sonar
	Bay	4	F336	Álvares Cabral	1945		2420t, 93.7x11.8x3.9m, 2b,2vte, 5500hp, 19.5kts, 177p; 2x2-102/45, (2x2+2x1)-40/60, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; type 276, 285, 291 radars, sonars
			F337	Pacheco Pereira	1945		
			F478	Vasco da Gama	1946		
			F479	D. Francisco de Almeida	1949		
	Almirante Pereira da Silva	3	F472	Almirante Pereira da Silva	1966		1877t, 96.0x11.2x3.6m, 2b,1gst, 20000hp, 27kts, 166p; 2x2-76/50, 2x3-324TT, 2x4-375 Bofors ASWRL; MLA-1B, type 978, SPG-34, Decca RM316P radars, SQS-30(472), SQS-31(473), SQS-32(474), SQA-10A, DUBS-3A sonars
			F473	Almirante Gago Coutinho	1967		
			F474	Almirante Magalhães Correia	1968		
				F480	Comandante João Belo	1967	
F481				Comandante Hermenegildo	1968		


Comandante João Belo	4		Capelo			2230t, 103.0x11.5x4.3m, 4d(2), 16000hp, 25kts, 200p; 3x1-100/55, 2x1-40/60, 2x3-550TT, 1x4-305 ASWRL; 2 LCP, 80 marines; DRBV-22A, DRBC-31D, DRBV-50, Decca RM316 radars, DUBA-3A, SQS-17A sonars, ARBR-10 ECM
		F482	Comandante Roberto Ivens	1968		
		F483	Comandante Sacadura Cabral	1969		
FS Bangor	1	F470	Caheu	1942		875t, 54.9x8.7x3.1m, 2b,2vte, 2400hp, 16.5kts, 87p; 1x1-76/45, 2x1-20/70; radar

## PATROL AND COASTAL COMBATANTS

Azevia	5	P595	Azevia	1941		270t, 42.6x6.5x2.1m, 2d, 2400hp, 17kts, 37p; 2x1-20/70, 2dct	
		P596	Bicuda	1941			
		P597	Corvina	1941			
		P598	Dourada	1942			
		P599	Espadilha	1942			
PC Maio	8	P587	Maio	1954		400t, 53.1x7.3x3.1m, 4d(2), 3240hp, 19kts, 62p; 2x1-40/60, 2x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; Decca radar, DUBA-2 sonar	
		P588	Porto Santo	1955			
		P589	São Nicolau	1955			
		P590	Brava	1956			
		P591	Fogo	1956			
		P592	Boavista	1957			
		P593	Santo Antão	1957			
Cacine	5	P1140	Cacine	1969		310t, 44.0x7.7x2.2m, 2d, 4400hp, 20kts, 33p; 2x1-40/60, 2dcr; KH975 radar	
		P1141	Cunene	1969			
		P1142	Mandovi	1969			
		P1143	Rovuma	1969			
		P1144	Cuanza	1969			
PR	Téte	1	P371	Téte	1918	No picture	130t, 23.4x6.1x0.7m, 1b,1vte(sw), 70hp, 8kts, 20p; 2x1-47/43
	Rio Minho	1	P370	Rio Minho	1957	No picture	14t, 15.0x3.2x0.7m, 2d, 130hp, 9kts, 7p
Antares	2	P360	Antares	1959	No picture	18t, 17.1x4.6x1.2m, 2d, 460hp, 18.2kts, 7p; 1x1-20/70	
		P369	Regulus	1962			
Bellatrix	11	P363	Bellatrix	1961	No picture	28t, 20.7x4.6x1.2m, 2d, 450hp, 15kts, 7p; 1x1-20/70; radar	
		P364	Canopus	1961			
		P365	Deneb	1961			
		P366	Espiga	1961			
		P367	Fomalhaut	1961			
		P368	Pollux	1961			


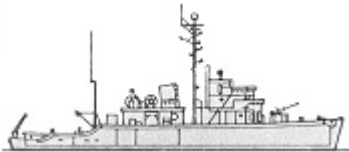

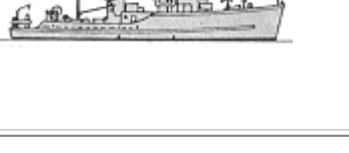
PB			P377	Altair	1962			
			P378	Rigel	1962			
			P1151	Arcturus	1968			
			P1152	Aldebaran	1968			
			P1153	Procion	1968			
		Argos	10	P361	Lira	1964		210t, 41.7x6.2x2.1m, 2d, 1200hp, 17kts, 24p; 2x1-40/60; radar
				P362	Orion	1964		
				P372	Argos	1963		
				P373	Cassiopeia	1964		
				P374	Dragão	1963		
				P375	Escorpião	1963		
				P376	Hidra	1964		
				P379	Pegaso	1963		
				P1130	Centaurus	1965		
				P1131	Sagitário	1965		
		Castor	1	P580	Castor	1964	No picture	22t, 17.7x4.0x1.0m, 2d, 500hp, 15kts, 7p; 1x1-20/70; radar
		Algol	1	P1138	Algol	1964	No picture	24t, 17.7x4.0x1.0m, 2d, 500hp, 15kts, 7p; radar
		Júpiter	6	P1132	Júpiter	1965	No picture	44t, 21.0x5.0x1.3m, 2d, 1270hp, 20kts, 8p; 1x1-20/70; radar
				P1133	Vénus	1965		
				P1134	Marte	1965		
	P1135			Mercúrio	1965			
	P1136			Saturno	1965			
	P1137			Urano	1965			
	Alvor	3	P1156	Alvor	1967	No picture	36t, 21.1x5.5x1.6m, 2d, 235hp, 12.3kts, 7p; 1x1-20/70; radar	
			P1157	Aljezur	1968			
			P1158	Albufeira	1968			
	Dom Aleixo	2	P1148	Dom Aleixo	1967	No picture	68t, 25.0x5.2x1.6m, 2d, 1270hp, 16kts, 10p; 1x1-20/70; Decca 303 radar	
			P1149	Dom Jeremias	1967			

## AMPHIBIOUS

LCU	Alfange	4	LDG101	Alfange	1965	No picture	635t, 57.0x11.8x1.2m, 2d, 1000hp, 10.3kts, 20p; 2x1-20/70; 270t cargo; Decca RM316 radar
			LDG102	Ariete	1965		
			LDG103	Cimitarra	1965		
			LDG104	Montante	1965		
	Bombarda	1	LDG105	Bombarda	1969	No picture	652t, 59.0x11.9x1.6m, 2d, 910hp, 11kts, 21p; 2x1-20/70; 350t cargo; Decca RM316P radar
LC	LD1	26	LD101-109, 201-217		1961-1969	No picture	18t, 14.0xxm, 2d, 187hp
	LDM101	26	LDM101-121, 201-205		1964-1965		50t, 15.3x4.4x1.1m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank
	LDM401	8	LDM401-408		1967-1969	No picture	48t, 17.3x4.8x1.0m, 2d, 400hp, 10kts, 6p; 1x2-12.7; 1tank



## MINE WARFARE

MSO	Isle	1	M392	Santa Maria	1942		770t, 50.0x8.4x3.4m, 1b,1vte, 850hp, 12.2kts, 40p; 1x1-76/40, 3x1-20/70, 4dct, 2dcr, sweeps
	Agile	4	M415	São Jorge	1955		735t, 52.3x10.4x4.0m, 2d, 1520hp, 13kts, 70p; 1x1-40/60, 2x1-12.7, sweeps; SPS-53 radar, UQS-1 sonar
			M416	Pico	1955		
			M417	Graciosa	1955		
			M418	Corvo	1955		
MSC	Bluebird	7	M405	Ponta Delgada	1953		400t, 44.3x8.1x2.1m, 2d, 880hp, 12kts, 39p; 1x2-20/70, sweeps; SPS-53 radar, UQS-1 sonar
			M406	Horta	1953		
			M407	Angra do Heroísmo	1953		
			M408	Vila do Porto	1953		
			M409	Santa Cruz	1954		
			M410	Velas	1954		
			M411	Lajes	1954		
	Ton	4	M401	São Roque	1956		452t, 46.3x8.5x2.5m, 2d, 2500hp, 15kts, 29p; 1x1-40/60, 1x2-20/70, sweeps; type 978 radar
			M402	Ribeira Grande	1957		
			M403	Lagoa	1956		
			M404	Rosário	1956		

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## Qatar 01 January 1970

### PATROL AND COASTAL COMBATANTS


PB	75ft	2	1, 2		1969	No picture	60t, 22.5xxm, 2d, 1420hp; 2x1-20/70
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# Romania 01 January 1970

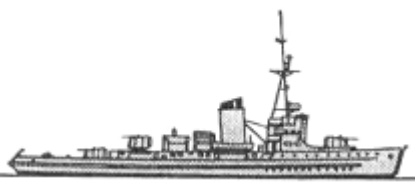
## PRINCIPAL SURFACE COMBATANTS



FS	pr. 204	3	V31	-	1968		546t, 58.6x8.1x3.1m, 2gt+2d(2+ht), 36600hp, 32kts, 52p; 1x2-57/50, 2x1-533TT, 2x16 RBU-2500 ASWRL; Rubka, Bars, Donets-2 radars, Gerkules-2M sonar, Bizan'-4A ECM
			V32	-	1969		
			V33	-	1969		

## PATROL AND COASTAL COMBATANTS

PC	pr. 122bis	3	V1	-	1955		325t, 51.7x6.6x2.2m, 3d, 3300hp, 20kts, 54p; 1x1-85/52, 2x1-37/63, 2x2-12.7, 2x5 RBU-1200 ASWRL, 1dcr, 18mines; Neptun radar, Tamir-11 sonar
			V2	-	1955		
			V3	-	1955		
PM	pr. 205	5	VPR70	-	1963		209t, 38.6x7.6x1.7m, 3d, 12000hp, 38.5kts, 28p; 4x1 P-15 SSM(4), 2x2-30/71; Rangout, Rys' radars
			VPR71	-	1964		
			VPR72	-	1964		
			VPR73	-	1964		
			VPR74	-	1965		
PT	pr. 123K	6	VT87-92	-	1951-1952		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 2dcr; Zarnitsa radar
PBR	VG10	8	VG10-17	-	1953-1955	No picture	40t, 16.0x4.4x1.2m, 2d, 600hp, 18kts, 10p; 1x1-20/70
	SM161	13	SM161-173	-	1954-1956	No picture	22t, 12.2x3.0x0.9m, 2d, 200hp, 12kts, 8p

## MINE WARFARE

MSO	Democrația	4	13	Democrația	1954		775t, 62.3x8.9x2.6m, 2b,2vte, 2615hp, 17.2kts, 75p; 3x2-37/70, 2x2-14.5, 2dct, 50m, mechanical sweeps
			14	Descătușarea	1954		
			15	Desrobirea	1955		
			16	Dreptatia	1956		
			DR1	-	1956		
			DR2	-	1956		
			DR3	-	1956		
			DR4	-	1956		

MSI	pr. 255K	29	DR5	-	1957		161t, 38.0x5.7x1.6m, 3d, 690hp, 12kts, 37p; 2x1-45/68, 2x2-12.7, 2dcr, mechanical, magnetic, acoustic sweeps; Tamir-10 sonar
			DR6	-	1957		
			DR7	-	1957		
			DR8	-	1957		
			DR9	-	1958		
			DR10	-	1958		
			DR11	-	1958		
			DR12	-	1958		
			DR13	-	1958		
			DR14	-	1958		
			DR15	-	1958		
			DR16	-	1958		
			DR17	-	1958		
			DR18	-	1959		
			DR19	-	1959		
			DR20	-	1959		
			DR21	-	1959		
			DR22	-	1959		
			DR23	-	1959		
			DR24	-	1959		
DR25	-	1959					
DR26	-	1960					
DR27	-	1960					
DR28	-	1960					
DR29	-	1960					
MSR	VD421	8	VD421-428	-	1954-1956		51t, 27.7x4.0x0.7m, 2d, 300hp, 12kts, 16p; 2x2-25/80, 2dcr, mechanical, magnetic, acoustic sweeps

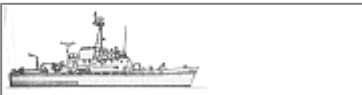
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## Saudi Arabia 01 January 1970

### PATROL AND COASTAL COMBATANTS

PT	Jaguar	3	1	Dammam	1969		190t, 42.6x7.1x2.4m, 4d, 12000hp, 42kts, 33p; 2x1-40/70, 4-533TT; Decca 1226 radar
			2	Khabar	1969		
			3	Maccah	1969		

### COAST GUARD


PB	USCG 95ft	1	1	Riyadh	1960		100t, 29.0x5.8x1.8m, 4d(2), 2324hp, 21kts, 15p; 1x1-40/70; radar
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# Senegal 01 January 1970

## PATROL AND COASTAL COMBATANTS

PB	SC 110ft	1	1	Sénégal	1943		138t, 33.8x5.2x1.9m, 2d, 1000hp, 16kts, 27p; 1x1-40/60, 3x1-20/70, 2x4 Mousetrap ASWRL, 2dct, 2dcr; SF radar, QC sonar
	VC1	2	1	Casamance	1957		80t, 31.8x4.7x1.7m, 2d, 2700hp, 28kts, 15p; 2x1-20/70
			2	Siné-Saloum	1957		

## AMPHIBIOUS


LC	LCM(6)	2	1	Diou Loulou	1968		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank
			2	Diombos	1968		

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# Singapore 01 January 1970

## PATROL AND COASTAL COMBATANTS

PB	Ford	1	P68	Panglima	1956		134t, 35.7x6.1x1.5m, 2d, 1100ghp, 14kts, 15p; 1x1-40/60, 1x1-20/70; type 978 radar
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## AMPHIBIOUS

LC	Brani	2	RPL41	Brani	1955	No picture	56t, 17.0x4.3x1.4m, 2d, 460hp, 9kts, 4p; 1tank	
			RPL42	Berlayer	1956			
	Ayer Chawan	4		RPL54	Ayer Chawan	1968	No picture	150t, 27.0x6.9x1.3m, 2d, 650hp, 10kts, 9p; 1tank
				RPL55	Ayer Merban	1968		
				RPL56		1969		
				RPL57		1969		

## POLICE



PB	PX10	4	PX10-13		1969	No picture	86t, 26.5x5.7x1.5m, 2d, 2700hp, 29kts, 15p; 2x1-20/70; radar
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## Somalia 01 January 1970

### PATROL AND COASTAL COMBATANTS

PT	pr. 183	4	1-4	1951-1956		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/82, 2-533TT, 2dcr; Zarnitsa radar
PB	pr. P368	5	1-5	1954-1960		93t, 29.9x6.0x1.5m, 2d, 2200hp, 21kts, 14p; 1x2-14.5; Stvor radar

### AMPHIBIOUS

LC	T4	4	1	1968	No picture	118t, 19.1x5.5x1.2m, 2d, 300hp, 8.6kts, 4p; 1tank
			2	1968		
			3	1969		
			4	1969		

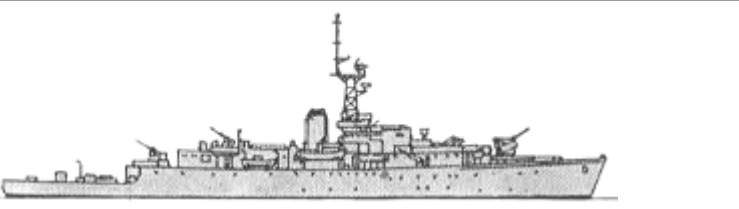
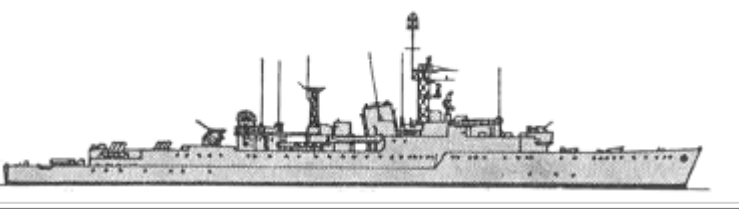
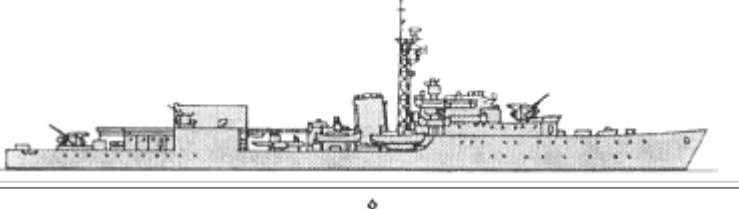
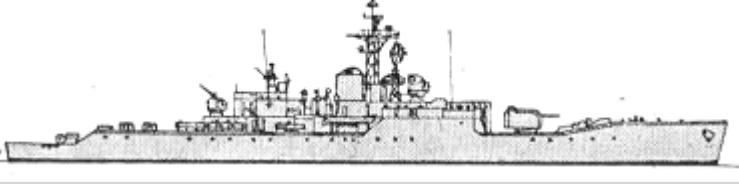
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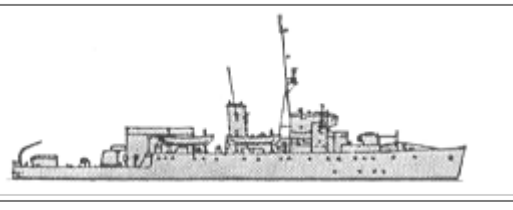
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# South Africa 01 January 1970

## PRINCIPAL SURFACE COMBATANTS


FF	Loch	2	F432	Good Hope	1944		2260t, 93.6x11.8x3.8m, 2b,2vte, 5500hp, 19.5kts, 177p; 1x1-102/45, 6x1-40/60, 1x4-40/39, 2x3-305 Squid ASWRL, 2dct, 1dcr; type 277, 291 radars, sonars
			F602	Transvaal	1945		
	type 15	1	F157	Vrystaat	1944		2850t, 109.2x10.9x4.3m, 2b,2gst, 40000hp, 36.7kts, 195p; 1x2-102/45, 1x2-40/60, 2x3-305 Squid ASWRL; type 278, 262, 293 radars, type 170, 174 sonars
	type 16	2	D237	Simon Van der Stel	1944		2750t, 109.2x10.9x5.2m, 2b,2gst, 40000hp, 36.7kts, 192p; 2x2-102/45, 4x1-40/60, 1x4-533TT, 2dct, 2dcr, 2helicopters (Wasp); type 293, 974, NA9C radars, type 170, 174P sonars
D278			Jan Van Riebeeck	1944			
Rothesay	3	F145	President Kruger	1962		2560t, 112.7x12.5x3.9m, 2b,2gst, 30000hp, 29kts, 235p; 1x2-120/45, 1x2-40/60, 2x3-305 Limbo ASWRL; type 975, 977, 293, 974, 903, 994, 978 radars, type 170, 174/177, 162 sonars	
		F147	President Pretorius	1964			
		F150	President Steyn	1963			

## PATROL AND COASTAL COMBATANTS

PS	Algerine VTE	2	M291	Pietermaritzburg	1943		1325t, 68.6x10.8x3.3m, 2b,2vte, 2400hp, 16.5kts, 138p; 1x2-102/45, 1x2-40/60, 4dct; radar, sonar
PB	Ford	5	P3105	Gelderland	1954		160t, 35.7x6.1x1.5m, 2d+1d, 1200hp, 18kts, 19p; 1x1-40/60, 2dct, 2dcr; type 978 radar, type 144 sonar
			P3120	Nautilus	1955		
			P3125	Rijger	1958		

		P3126	Haarlem	1959	
		P3127	Oosterland	1959	

## MINE WARFARE

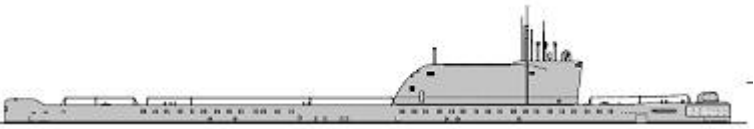
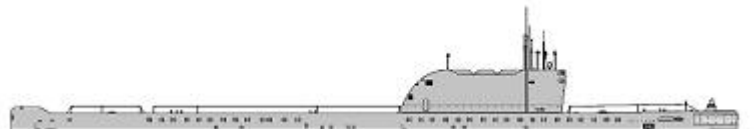



MSC	Ton	10	M1142	Kaapstad	1954		425t, 46.3x8.8x2.5m, 2d, 3000hp, 15kts, 29p; 1x1-40/60, 1x2-20/70, minesweeping gear; type 978 radar
			M1144	Pretoria	1954		
			M1207	Johannesburg	1958		
			M1210	Kimberley	1958		
			M1212	Port Elizabeth	1958		
			M1213	Mosselbaai	1959		
			M1214	Walvisbaai	1959		
			M1215	East London	1958		
			M1498	Windhoek	1959		
			M1499	Durban	1957		

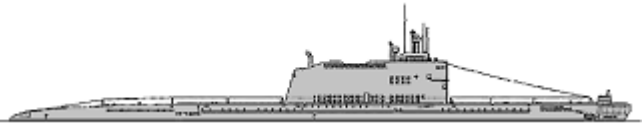
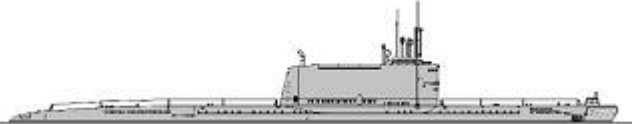

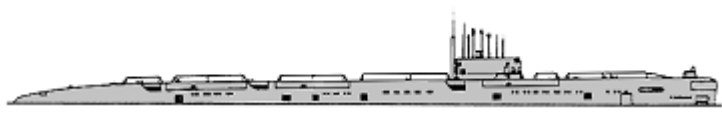

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# Soviet Union 01 January 1970

## SUBMARINES

SSBN	pr. 658M	6	901	K-19	1960		4030/5000t, 114.1x9.2x7.3m, 2nr,2gst, 35000hp, 18/26kts, 128p, 240m; 3 R-21 SLBM, 4-533TT, 4-400TT; RLK-101 Albatros, MG-200 Arktika-M, Plutoniyy, MG-10 Kola sonars, Nakat ECM
			902	K-33	1960		
			903	K-55	1960		
			904	K-40	1961		
			907	K-149 Ukrainskiy Komsomolets	1962		
			908	K-178	1962		
	pr. 658	2	905	K-16	1961		4080/5345t, 114.1x9.2x7.7m, 2nr,2gst, 35000hp, 18/26kts, 104p, 240m; 3 R-13 SLBM, 4-533TT, 4-400TT; RLK-101 Albatros, MG-200 Arktika-M, MG-10 Kola sonars, Nakat ECM
			906	K-145	1962		
	pr. 667A	12	420	K-137	1967		7766/10020t, 128.0x11.7x7.9m, 2nr,2gst, 40000hp, 15/27kts, 114p, 320p; 16 R-27 SLBM, Strela-3M SAM, 4-533TT, 2-400TT; RLK-101 Albatros radar, MGK-100 Kerch' sonar, Zaliv-P ECM, MVU-100 Tucha CCS
			421	K-140	1967		
			424	K-216	1968		
			442	K-26	1968		
			443	K-32	1968		
			400	K-207	1968		
			401	K-210	1969		
			402	K-249	1969		
			414	K-253	1969		
			415	K-395	1969		
			416	K-408	1969		
151			K-399	1969			
pr. AV611	2	404	B-73	1957		1890/2400t, 90.5x7.5x5.2m, 3d/em, 6000/5400hp, 16.5/12.5kts, 72p, 170m; 2 R-11FM SLBM, 10-533TT; Flag radar, Tamir-5LS, Feniks sonars, Nakat ECM	
		210	B-79	1957			
		802	K-72	1959			
		804	K-83	1959			
		805	K-102	1959			
		806	K-107	1960			

SSB	pr. 629	14	808	K-61	1960		2850/3553t, 98.9x8.2x8.1m, 3d/em, 6000/5400hp, 14.5/12.5kts, 83p, 260m; 3 R-11FM SLBM, 6-533TT; Flag radar, MG-200 Arktika-M, Tuloma, MG-10(815), Svet sonars, Nakat ECM
			809	K-113	1960		
			810	K-118	1960		
			813	K-93	1961		
			814	K-110	1961		
			815	K-153	1961		
			133	K-136	1960		
			134	K-139	1960		
			135	K-75	1961		
			137	K-163	1962		
pr. 629A	8	801	K-96	1959		2792/3518t, 98.9x8.2x8.1m, 3d/em, 6000/5400hp, 14.5/12.5kts, 83p, 260m; 3 R-21 SLBM, 6-533TT; RLK-101 Albatros radar, MG-200 Arktika-M, MG-17(811), MG-23(811), MG-10 Kola, Svet-M sonars, Nakat ECM	
		803	K-79	1959			
		807	K-88	1960			
		811	K-36	1961			
		812	K-91	1961			
		816	K-142	1962			
		131	K-126	1959			
136	K-99	1962					
pr. 613D5	1	201	S-229	1955		1100/1342t, 76.0x6.3x6.4m, 2d/em, 4000/2700hp, 13/7kts, 55p, 170m; 1 test maquette of R-27 SLBM, 6-533TT; Flag radar, Plutoni, Feniks sonars, Nakat ECM	
pr. 659	3	141	K-59	1961		3731/4920t, 111.2x9.2x7.1m, 2nr,2gst, 35000hp, 15.1/26kts, 104p, 240m; 6x1 P-5D SSM(6), 4-533TT, 4-400TT; RLK-101 Albatros radar, MG-200 Arktika, Plutoni, MG-10 Kola, Svet-M, MG-13 sonars, Nakat ECM	
		142	K-66	1962			
		144	K-151	1963			
pr. 675	29	530	K-166	1963		4500/5760t, 115.4x9.3x6.7m, 2nr,2gst, 35000hp, 14/22.7kts, 104p, 240m; 4x2 P-6/P-6M SSM(8), 4-533TT, 2-400TT; RLK-101 Albatros, Argument radars, MG-200 Arktika-M, Plutoni, MG-10 Kola, MG-13 sonars, Nakat ECM	
		531	K-104	1963			
		532	K-170	1963			
		533	K-172	1964			
		534	K-47	1964			
		535	K-1	1964			
		536	K-28	1964			
		537	K-74	1965			
		538	K-22 Krasnogvardeets	1965			
		539	K-35	1965			
		540	K-90	1965			
		541	K-116	1965			
		542	K-125	1965			
		543	K-128	1966			
544	K-131	1966					
545	K-135	1966					

SSGN		171	K-175	1963			
		172	K-184	1964			
		173	K-189	1965			
		174	K-57	1965			
		175	K-31	1965			
		176	K-48	1965			
		177	K-56	1966			
		178	K-10	1966			
		179	K-94	1966			
		180	K-108	1967			
		181	K-7	1967			
		182	K-23	1967			
		183	K-34	1968			
	pr. 670	5	701	K-43	1967		3574/4430t, 95.6x9.6x7.8m, 1nr,1gst, 18800hp, 12/26kts, 86p, 240m; 8x1 P-40 Ametist SSM(8), 4-533TT, 2-400TT; RLK-101 Albatros or MRK-50 Kaskad radar, MGK-100 Kerch'-670, MG-17 sonars, Zaliv-P ECM, Brest CCS
702			K-87	1968			
703			K-25	1968			
704			K-143	1969			
705			K-313	1969			
pr. 661	1	501	K-162	1969		5197/6750t, 106.9x11.5x8.1m, 2nr,2gst, 80000hp, 16/44.7kts, 80p, 400m; 10x1 P-40 Ametist SSM(10), 4-533TT; RLK-101 Albatros radar, MGK-300 Rubin, MG-509 Radian-1 sonars	
pr. 644	3	803	S-44	1952		1160/1430t, 76.0x6.6x5.4m, 2d/em, 4000/2700hp, 16/9.5kts, 55p, 170m; 2x1 P-5 SSM(2), 4-533TT; Flag radar, Plutoniyy, Feniks sonars, Nakat ECM	
		805	S-46	1952			
		407	S-69	1953			
pr. 644-7	1	504	S-158	1953		1160/1430t, 76.0x6.6x5.4m, 2d/em, 4000/2700hp, 16/9.5kts, 55p, 170m; 2x1 P-7 SSM(2), 4-533TT; Flag radar, Plutoniyy, Feniks sonars, Nakat ECM	
pr. 644D	1	603	S-162	1954		1160/1430t, 76.0x6.6x5.4m, 2d/em, 4000/2700hp, 16/9.5kts, 55p, 170m; 2x1 P-5D SSM(2), 4-533TT; Flag radar, Plutoniyy, Feniks sonars, Nakat ECM	
pr. 665	6	203	S-142	1953		1478/1660t, 85.0x6.7x5.8m, 2d/em, 4000/2700hp, 15.4/11kts, 58p, 170m; 4x1 P-5 SSM(4), 4-533TT; Flag radar, Plutoniyy, Kola sonars, Nakat ECM	
		403	S-152	1953			
		501	S-155	1953			
		605	S-164	1954			
		376	S-61 Komsomolets	1952			
		379	S-64	1952			
SSG	pr. 613AD	1	410	S-72	1953		1100/1342t, 76.0x6.3x6.4m, 2d/em, 4000/2700hp, 18.3/10kts, 55p, 170m; 1x1 Ametist SSM(1), 6-533TT; Flag radar, Plutoniyy, Feniks sonars, Nakat ECM
			552	K-156	1963		
			553	K-85	1964		
			511	K-24	1965		

SSN	pr. 651	16	512	K-68	1965		3140/4132t, 85.9x9.7x6.9m, 2d/em, 8000/12000hp, 16/18.1kts, 83p, 270m; 2x2 P-6 SSM(4), 6-533TT, 4-400TT; RLK-101 Albatros, Argument radars, MG-200 Arktika-M, MG-10 KOLA, Svet-2, Tuloma sonars, Nakat, K-24 ECM					
			513	K-63	1966							
			514	K-70	1964							
			515	K-77	1965							
			521	K-58	1966							
			522	K-81	1965							
			523	K-73	1966							
			524	K-67	1967							
			525	K-78	1967							
			531	K-203	1967							
			532	K-304	1968							
			533	K-318	1968							
			534	K-120	1968							
			SSN	pr. 627A	12			254	K-3 Leninskiy Komsomol	1958		3118/4069t, 107.4x7.9x5.7m, 2nr,2gst, 35000hp, 15.2/30kts, 104p, 240m; 8-533TT; Prizma radar, MG-200 Arktika, Luch, Mars-26KP, MG-13M sonars, Nakat-M ECM
260	K-5	1959										
261	K-8	1959										
281	K-14	1959										
283	K-52	1960										
284	K-21	1961										
285	K-11	1961										
286	K-133	1962										
287	K-181	1962										
288	K-115	1962										
289	K-159	1963										
290	K-42	1963										
291	K-50	1964										
SSN	pr. 645	1				601	K-27	1963		3414/4370t, 109.8x8.3x5.9m, 2nr,2gst, 35000hp, 14.9/30.2kts, 89p, 240m; 8-533TT; Prizma radar, MG-200 Arktika-M, Plutoniyy, MG-10 Kola, MG-13 sonars, Nakat-M ECM		
			600	K-38	1967							
			601	K-69	1968							
			602	K-147	1968							
			603	K-53	1969							
			604	K-306	1969							
			SSN	pr. 671	5	140	K-45	1961				3650/4709t, 111.2x9.2x6.2m, 2nr,2gst, 35000hp, 15.1/24kts, 98p, 240m; 4-533TT, 4-400TT; RLK-101 Albatros radar, MG-200 Arktika, Plutoniyy, MG-10 Kola, Svet-M, MG-13 sonars, Nakat ECM
						143	K-122	1962				
						204	S-143 Ulyanovskiy Komsomolets	1953				

205	S-144	1953
303	S-147	1953
503	S-157	1953
505	S-159	1954
604	S-163	1954
701	S-165	1954
702	S-166	1954
705	S-169	1954
901	S-170	1954
904	S-173	1954
905	S-174	1954
111	S-42	1954
113	S-177	1954
115	S-179	1954
213	S-406	1954
215	S-15	1954
312	S-186	1954
313	S-192	1954
412	S-196	1955
414	S-198	1955
415	S-199	1955
511	S-200	1955
512	S-261	1955
513	S-262	1955
514	S-263	1955
515	S-264	1955
613	S-267	1955
614	S-268	1955
615	S-269	1955
712	S-271	1955
713	S-272	1955
714	S-273	1955
715	S-274	1955
911	S-275	1955
912	S-276	1955
913	S-277	1955
121	S-280	1955
122	S-281	1955
123	S-282	1955
125	S-284	1955

pr. 613 126





131	S-285	1955
132	S-286	1955
133	S-287	1955
134	S-288	1955
135	S-289	1955
142	S-291	1956
144	S-293	1956
145	S-294	1956
151	S-295	1956
152	S-296	1956
153	S-297	1956
161	S-327	1956
162	S-328	1956
163	S-329	1956
164	S-300	1956
165	S-338	1956
171	S-339	1956
172	S-340	1956
173	S-341	1956
174	S-342	1956
175	S-343	1956
181	S-344	1956
183	S-346	1956
184	S-347	1956
185	S-348	1956
191	S-349	1956
406	S-68	1953
409	S-71	1953
414	S-76	1953
415	S-77	1954
416	S-78	1954
419	S-87	1954
421	S-89	1954
424	S-95	1954
425	S-96	1954
426	S-97	1954
427	S-98	1955
428	S-100	1954
429	S-217	1954
432	S-220	1955
433	S-221	1955










1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT;  
Flag radar, Plutoniya, Feniks sonars, Nakat ECM



202	S-230	1955
203	S-231	1955
204	S-232	1955
205	S-233	1955
206	S-234	1955
209	S-237	1956
210	S-238	1956
452	S-240	1956
455	S-250	1956
211	S-243	1956
214	S-246	1956
215	S-374	1956
216	S-375	1957
217	S-376	1956
218	S-377	1957
457	S-379	1957
458	S-380	1957
459	S-381	1957
460	S-382	1957
461	S-383	1957
401	S-150	1953
404	S-153	1953
502	S-156	1953
455	S-187	1955
456	S-188	1955
457	S-189	1955
458	S-190	1955
459	S-191 Pskovskiy Komsomolets	1955
462	S-356	1955
151	S-357	1955
153	S-359	1956
155	S-361	1956
252	S-363	1957
253	S-364	1957
254	S-365	1958
52	S-332	1955
53	S-333	1955
54	S-334	1955
55	S-335	1955
56	S-336	1956

		57	S-337	1956			
		58	S-390	1956			
		60	S-392	1957			
		61	S-393	1957			
pr. 613Ts	1	462	S-384	1957		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Plutoniyy, Feniks sonars, Nakat ECM	
pr. 613Kh	2	182	S-345	1956		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Plutoniyy, Feniks, MG-25 Yakhta sonars, Nakat ECM	
		456	S-378	1957			
SS	pr. 613V	26	201	S-140	1953		1147/1354t, 76.0x6.3x5.5m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Plutoniyy, Feniks sonars, Nakat ECM
			202	S-141	1953		
			301	S-145	1953		
			405	S-154	1953		
			601	S-160	1954		
			602	S-161	1954		
			704	S-168	1954		
			903	S-172	1954		
			112	S-176	1954		
			114	S-178	1954		
			212	S-181	1954		
			311	S-185	1954		
			315	S-194	1955		
			411	S-195	1955		
			413	S-197	1955		
			436	S-224	1955		
			124	S-283 Vladimirskiy Komsomolets	1955		
			381	S-66	1953		
			382	S-67	1953		
			408	S-70	1953		
412	S-74	1953					
418	S-86	1954					
420	S-88	1954					
434	S-222	1955					
51	S-331	1954					
612	S-266	1955					
pr. 3P-613	1	251	S-362	1957		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Plutoniyy, Feniks sonars, Nakat, MRP-10 Zaliv-P ECM	
pr. 666	1	378	S-63	1952		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT;	

						diving equipment; Flag radar, Plutoniyy, Feniks sonars, Nakat ECM
pr. 613RV	1	380	S-65	1952		1100/1342t, 80.0x6.3x6.4m, 2d/em, 4000/2700hp, 18.3/10kts, 55p, 170m; 2-650TT (inc Vyuga ASuM), 2-533TT(inc Shkval rockets); Flag radar, Plutoniyy, Feniks sonars, Nakat ECM
pr. 611	19	580	B-61	1953		1830/2348t, 90.5x7.5x5.0m, 3d/em, 6000/5400hp, 17/15kts, 65p, 170m; 10-533TT; Flag radar, Tamir-5LS, Feniks sonars, Nakat ECM
		631	B-62	1953		
		632	B-63	1954		
		633	B-64	1954		
		634	B-65	1954		
		635	B-66	1954		
		638	B-69	1955		
		351	B-70	1956		
		403	B-72	1956		
		305	B-74	1956		
		306	B-75	1956		
		307	B-76	1956		
		208	B-77	1956		
		111	B-80	1957		
		112	B-81	1957		
113	B-82	1957				
514	B-88	1957				
516	B-90	1957				
517	B-91	1958				
pr. 611RA	1	636	B-67	1956		1890/2387t, 90.7x7.5x5.1m, 3d/em, 6000/5400hp, 16.5/12.5kts, 72p, 170m; 4-533TT; Flag radar, Radian-1 sonar, Nakat ECM
pr. 611RU	1	402	B-71	1956		1865/2348t, 90.5x7.5x5.0m, 3d/em, 6000/5400hp, 17/15kts, 65p, 170m; 4-533TT; Flag radar, Rubin sonar, Nakat ECM
pr. 611RE	1	637	B-68	1955		1890/2348t, 90.5x7.5x5.0m, 3d/em, 6000/5400hp, 17/8kts, 65p, 170m; 4-533TT; Flag radar, Kerch' sonar, Nakat ECM
pr. AV611S	1	209	B-78 Murmanskii Komsomolets	1957		1890/2400t, 90.5x7.5x5.2m, 3d/em, 6000/5400hp, 16.5/12.5kts, 72p, 170m; 10-533TT; Flag radar, Tamir-5LS, Feniks sonars, Nakat ECM
		668	M-259	1955		
		669	M-260	1956		
		1070	M-261	1956		
		1071	M-262	1956		
		1072	M-263	1956		

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1073	M-264	1956
1074	M-265	1956
1075	M-266	1956
1078	M-267	1956
1079	M-268	1956
1080	M-269	1957
701	M-295	1957
702	M-296	1958
703	M-297	1957
704	M-298	1957
705	M-299	1957
711	M-300	1957
713	M-301	1958
715	M-321	1958
801	M-351	1956
802	M-352	1956
803	M-353	1956
804	M-354	1956
805	M-355	1957
816	M-356	1957
763	B-94	1958
764	B-95	1959
765	B-36	1959
769	B-133	1959
770	B-135	1959
771	B-139	1960
777	B-57	1960
778	B-116	1960
779	B-130	1960
780	B-143	1960
781	B-85	1960
786	B-59	1961
787	B-156	1961
788	B-4 Cheliabinskiy Komsomolets	1961
790	B-153	1961
791	B-164	1961
792	B-33	1961
793	B-7	1961
794	B-105	1962
795	B-169	1962



406/504t, 56.8x4.5x3.6m, 3d/1d, 2700/900hp, 16.1/15kts, 41p, 100m; 4-533TT; Flag radar, Tamir-5L, Mars-16KIG sonars

pr. 641 52

796	B-38	1962
797	B-53	1962
798	B-50	1962
799	B-8	1962
800	B-31	1963
801	B-2	1963
802	B-55	1963
806	B-98	1964
807	B-101	1964
808	B-6	1964
809	B-15	1964
810	B-103	1964
811	B-109	1965
812	B-107	1965
813	B-112	1965
814	B-26	1965
815	B-21	1965
816	B-9	1965
817	B-26 Yaroslavskiy Komsomolets	1966
818	B-28	1966
819	B-34	1966
820	B-40	1966
821	B-29	1966
822	B-41	1966
823	B-46	1967
200	B-49	1967
210	B-39	1967
215	B-397	1967
220	B-400	1968
235	B-413	1968
240	B-416	1969
245	B-205	1969

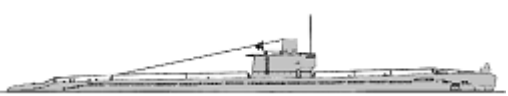




1952/2475t, 91.3x7.5x5.1m, 3d/em, 6000/5400hp, 16.8/16kts, 77p, 250m; 10-533TT;  
 Flag radar, MG-200 Arktika-M, Tuloma, MG-10 Kola, Svet-M sonars, Nakat ECM,  
 MVU-110 Uzel CCS(810)

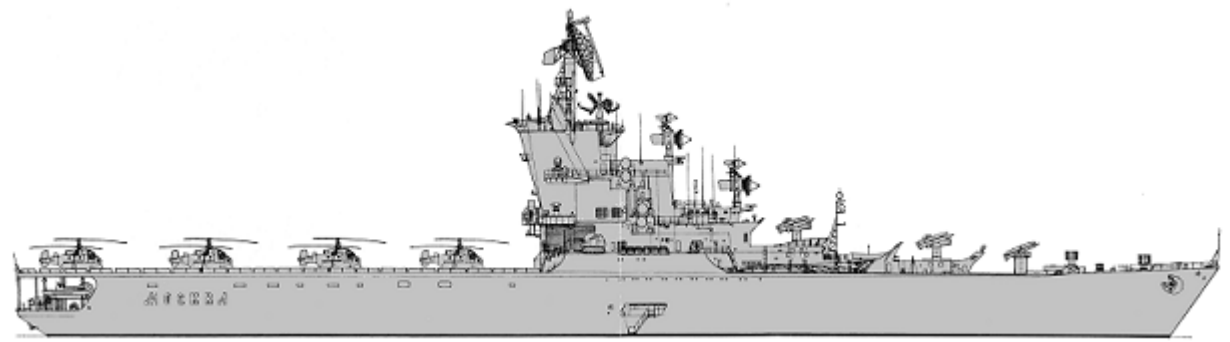
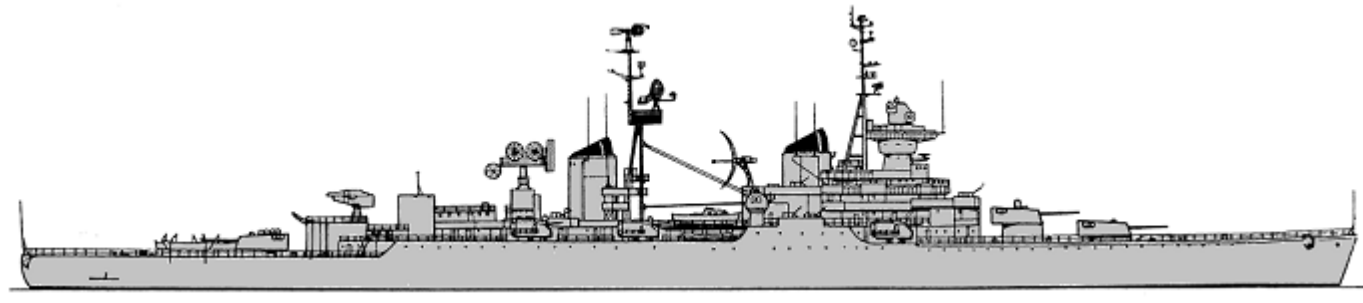
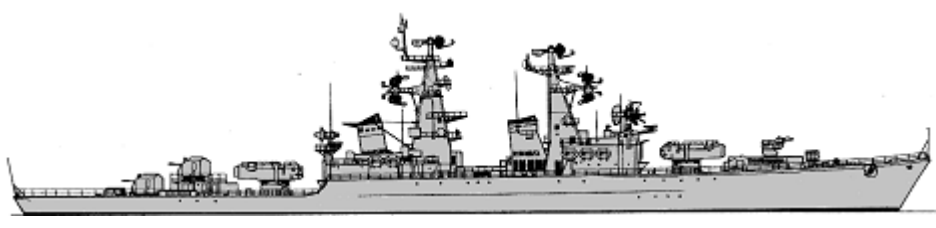
pr. 633 14

331	S-350	1959
343	S-36	1960
344	S-37	1960
345	S-38	1960
351	S-53	1960
352	S-101	1960
353	S-212	1960

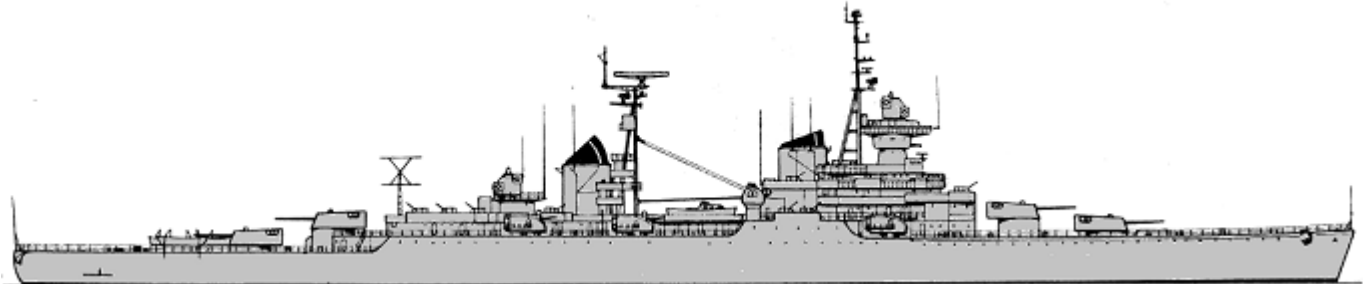

1330/1729t, 76.6x6.7x4.6m, 2d/em, 4000/2700hp, 15.2/13kts, 58p, 240m; 8-533TT;

			354	S-128	1960		Flag radar, MG-200 Arktika-M, Tuloma, Svet-M sonars, Nakat ECM
			355	S-4	1961		
			361	S-7	1961		
			362	S-11	1961		
			363	S-28	1961		
			364	S-49	1961		
			365	S-57	1961		
	pr. 613S	1	802	S-43	1952		1045/1342t, 76.0x6.3x4.6m, 2d/em, 4000/2700hp, 18.3/13.1kts, 55p, 170m; 6-533TT; Flag radar, Plutoniya, Feniks sonars, Nakat ECM
SSR	pr. 640	4	305	S-149	1953		1062/1342t, 76.0x6.3x5.1m, 2d/em, 4000/2700hp, 17.5/8.9kts, 56p, 170m; 2-533TT; MR-200 Kasatka, Flag radars, Plutoniya, Feniks sonars, Nakat ECM
			402	S-151	1953		
			377	S-62	1952		
			411	S-73	1953		


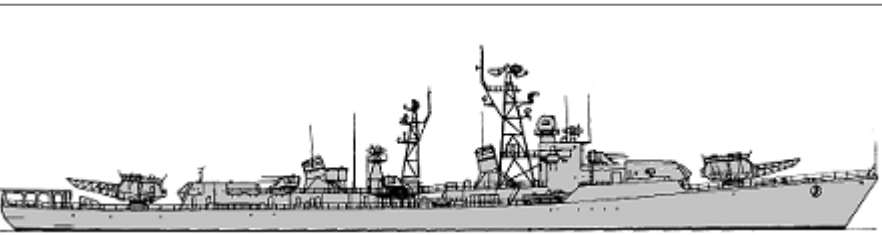

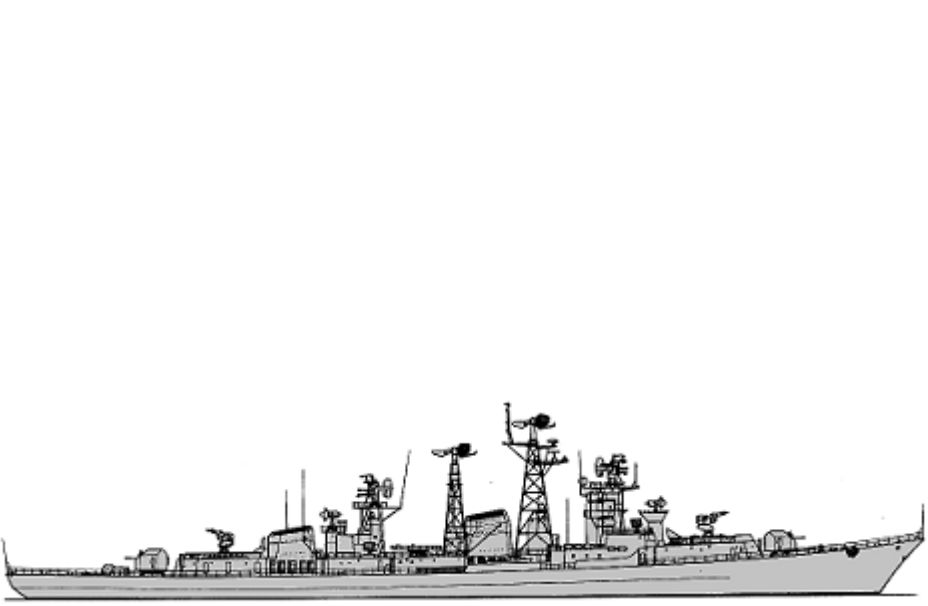
### PRINCIPAL SURFACE COMBATANTS

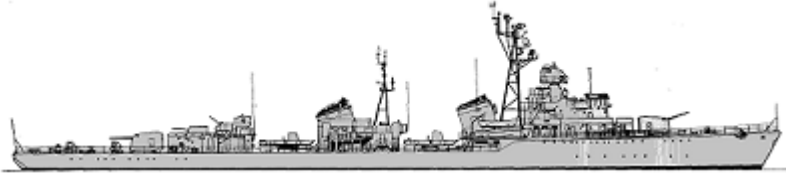
CGH	pr. 1123	2	701	Moskva	1967		15280t, 189.0x34.0x7.7m, 4b,2gst, 90000hp, 28.5kts, 700p; 2x2 M-11 Shtorm SAM(96), 1x2 RPK-1 Vyuga ASuM(8), 2x2-57/50, 2x5-533TT, 2x12 RBU-6000 ASWRL, 14helicopters (12 Ka-25, 1 Ka-25PS, 1 Ka-25Ts); MR-600 Voskhod, MR-310A Angara-A, Don, 2x Grom-M, 2x MR-103 Bars-72 radars, MG-342 Orion, MG-325 Vega sonars; Gurzuf, Gurzuf-1, MRP-11-16 Zaliv ECM, 2x PK-2 DL, MVU-201 Koren'-1123 CCS
			702	Leningrad	1969		
	pr. 70E	1	374	Dzerzhinskiy	1952		16070t, 210.0x22.0x7.2m, 6b,2gst, 110000hp, 32kts, 1266p; 100belt, 50deck, 175turrets, 130CT; 1x2 M-2 Volhov SAM(10), 3x3-152/59, 6x2-100/70, 8x2-37/70, 132mines; P-500 Kliver, Fut-N, MR-200 Kaktus, Razliv, Giuys-2, 2x Neptun, 2x Yakor'-M radars, Tamir-5N sonar, Korall, Krab, Krab-11 ECM
	pr. 58	4	780	Groznyy	1962		5400t, 142.7x16.0x5.0m, 4b,2gst, 90000hp, 34.5kts, 304p; 2x4 P-35 SSM(16), 1x2 M-1 Volna SAM(16), 2x2-76/59, 2x1-45/66, 2x3-533TT, 2x12 RBU-6000 ASWRL, helodeck; 2x MR-300 Angara, Don, Yatagan, 2x MR-105 Turel' radars, GS-572 Gerkules-2M sonar, Bizan'-4D, MRP-11-12, 2x MRP-13-14, 2x MRP-15-16
			781	Admiral Fokin	1964		
			782	Admiral Golovko	1964		
			783	Variag	1965		

CG	pr. 1134	4	791	Admiral Zozulia	1967		Zaliv, 2x Krab-11, 2x Krab-12, Vzryv(780) ECM
			792	Vladivostok	1969		
			793	Vitse-admiral Drozd	1968		
			794	Sevastopol	1969		7170t, 156.2x16.8x5.6m, 4b,2gst, 92000hp, 34kts, 312p; 2x2 P-35 SSM(4), 2x2 M-1 Volna-M SAM(64), 2x2-57/50, 2x5-533TT, 2x12 RBU-6000 ASWRL, 2x6 RBU-1000 ASWRL, helodeck; MR-500 Kliver, MR-310 Angara-A, Uspekh-U, Volga, 2x Yatagan, MR-103 Bars radars, MG-312M Titan, MG-311 Vycheгда sonars, MI-110R, MI-110K submarine detectors, 2x Gurzuf, 2x Gurzuf-1, MRP-15-16 Zaliv, MRP-11-12, MRP-13-14 ECM, 2x PK-2 DL, Planshet-1134 CCS
pr. 1134A	1	721	Kronshtadt	1969		7535t, 158.9x16.8x5.8m, 4b,2gst, 90000hp, 32.5kts, 385p; 2x4 URPK-3 Metel' ASuM(8), 2x2 M-11 Shtorm SAM(48), 2x2-57/50, 2x1-45/69, 2x5-533TT, 2x12 RBU-6000 ASWRL, 2x6 RBU-1000 ASWRL, 1helicopter(Ka-25); MR-600 Voskhod, MR-310A Angara-A, 2x Volga, 2x Grom-M, MR-103 Bars radars, MG-332 Titan-2, 2x MG-7 Braslet, MG-409K sonars, MI-110R, MI-110K submarine detectors, 2x Gurzuf, 2x Gurzuf-1, MRP-15-16 Zaliv, 2x MRP-11-12, 2x MRP-13-14 ECM, 2x PK-2 DL, MVU-202 Koren'-1134A CCS	
CA	pr. 26	1	269	Kirov	1938		9287t, 191.3x17.7x6.2m, 6b,2gst, 110000hp, 35kts, 734p; 50belt, 50deck, 50turrets, 150CT; 3x3-180/58, 8x1-100/56, 9x2-37/70, 100mines; Rif, Giuys, Zalp, Yakor' radars
			pr. 26bis	1	329		Slava
pr. 68K	2	545	Zheleznyakov	1950		14138t, 199.2x18.7x6.9m, 6b,2gst, 110000hp, 32.8kts, 1184p; 100belt, 50deck, 175turrets, 130CT; 4x3-152/57, 4x2-100/70, 14x2-37/70, 2x5-533TT, 146mines; Giuys-1M4, Rif, P-10(306), Fut-N(545), 2x Redan-2(306), 2x Vympel-2(306), 2x Zalp(545), 2x Yakor'(545), Neptun	
		306	Komsomolets	1950			

CL	pr. 68bis	12	408	Sverdlov	1952		radars, Tamir-5N sonar	
			419	Zhdanov	1952			
			420	Admiral Ushakov	1953			
			436	Aleksandr Suvorov	1953			
			437	Admiral Senyavin	1954			
			445	Dmitriy Pozharskiy	1954			
			385	Mikhail Kutuzov	1954			
			625	Aleksandr Nevskiy	1952			
			626	Admiral Lazarev	1952			
			301	Oktyabrskaya Revoliutsiya	1954			
			302	Murmansk	1955			
				pr. 56K	1			1203
pr. 56U	1	1204				Bedovyy	1958	
				pr. 56M	3			1210
743/765	Neulovimyy	1958						
88	Neuderzhimyy	1958						
pr. 56A	3	704		Skromnyy	1955		3620t, 126.1x12.8x4.5m, 4b,2gst, 72000hp, 34.5kts, 268p; 1x2 M-1 Volna SAM(16), 1x2-130/58, 1x4-45/89, 1x5-533TT, 2x12 RBU-6000 ASWRL; MR-310A Angara-A, Neptun, Yakor'-M1, 4R-90 Yatagan radars, Gerkules-2 sonar, Bizan'-4 ECM	
		741		Nakhodchivyy	1957			
		85		Vozbuzhdiionnyy	1957			
								3620t, 126.1x12.8x4.5m, 4b,2gst, 72000hp, 34.5kts, 268p; 1x2 M-1



DDG	pr. 56AE	1	709	Spravedlivyy	1956		Volna SAM(16), 1x2-130/58, 1x4-45/89, 2x1-45/69, 1x5-533TT, 2x16 RBU-2500 ASWRL; MR-300 Angara, Neptun, 2x Don, Yakor'-M1, 4R-90 Yatagan radars, Gerkules-2M sonar, Bizan'-4P ECM
	pr. 57bis	6	1401	Gnevnyy	1960		4192t, 138.9x14.8x4.5m, 4b,2gst, 85000hp, 34.5kts, 284p; 2x1 KSShch SSM(12), 4x4-57/75, 2x3-533TT, 2x16 RBU-2500 ASWRL, helodeck; MR-300 Angara, Uspekh(774), Neptun, Zalp-Shch, 2x Fut-B radars, Gerkules-2M sonar, Bizan'-4A, Krab-11, Krab-12 ECM, Planshet-57 CCS
			1402	Upornyy	1960		
			1403	Boykiy	1961		
			773	Zorkiy	1961		
			774	Derzkiy	1961		
			90	Gordyy	1961		
	pr. 57A	2	771	Gremiashchiy	1960		4500t, 140.6x14.8x4.7m, 4b,2gst, 85000hp, 32kts, 297p; 1x2 M-1 Volna SAM(32), 2x4-57/75, 2x1-45/69, 4x2-30/71, 2x5-533TT, 3x12 RBU-6000 ASWRL, helodeck; MR-310A Angara-A, 2x Volga, Yatagan, Fut-B, 2x MR-104 Rys' radars, MG-312 Titan, MGS-407K sonars, MI-110R submarine detector, 2x MRP-11-14, Krab-11, Krab-12 ECM, 2x PK-2 DL
			772	Zhguchiy	1960		
	pr. 61	16	1701	Komsomolets Ukrainy	1962		4315(751-753,1701-1704)-4510(754,755,1705-1714)t, 144.0x15.8x4.5m, 4gt(2), 72000hp, 35.5kts, 266p; 2x2 M-1 Volna SAM(32)(751-755,1701-1703,1705,1707-1714), 2x2 M-1 Volna-M SAM(32)(1704,1706), 2x2-76/59, 2x1-45/69(754,1701,1703,1710,1714), 1x5-533TT, 2x12 RBU-6000 ASWRL, 2x6 RBU-1000 ASWRL, 22mines, helodeck; 2x MR-500 Kliver(754,755,1705-1714), 2x MR-300 Angara(751-753,1701-1704), MR-310A Angara-A(754,755,1705-1714), 2x Don(751-755,1701-1707), 2x Volga(1708-1714), 2x Yatagan, 2x MR-105 Turel' radars, MG-312 Titan(751,752,754,755,1701,1703,1705-1711,1713,1714), MG-312E Titan(753,1702), MG-312I Titan(1712), MG-311 Vycheгда(753-755,1701,1702,1705-1714) sonars, MI-110R(170-1714), MI-110K(1707-1714) submarine detectors, Krab-11(751,753-755,1701-1714), Krab-12(751,753-755,1701-1714), Bizan'-4B, MR-262 Ograda(752,1702), MRP-13-14(751-
1702			Soobrazitelnyy	1963			
1703			Provornyy	1964			
1704			Otvazhnyy	1965			
1705			Stroynyy	1966			
1706			Krasnyy Kavkaz	1967			
1707			Reshitelnyy	1967			
1708			Smyshlionyy	1968			
1709			Strogiy	1968			
1710			Smetlivyy	1969			
1711			Smelyy	1969			
751			Ognevoy	1964			
752			Obraztsovyy	1965			
753			Odarionnyy	1965			
754			Slavnyy	1966			
755			Steregushchiy	1966			

					755,1702,1703,1705-1714) ECM, 4x PK-16 DL, Planshet-61 CCS
			1103	Buynny	1950
			1104	Bezuprechnyy	1950
			1107	Bystryy	1950
			1109	Besposhchadnyy	1951
			1115	Bezotkaznyy	1952
			6	Vstrechnyy	1949
			9	Vedushchiy	1949
			12	Vazhnyy	1949
			14	Velichavyy	1950
			15	Viortkiy	1950
			21	Vnimatelnyy	1951
			24	Volnyy	1952
			25	Vkradchivyy	1952
			26	Vdumchivyy	1952
			27	Vrazumitelnyy	1953
			602	Stoykiy	1950
			604	Surovyy	1950
			605	Serdityy	1950
	pr. 30bis	36	608	Sokrushitelnyy	1951
			609	Svobodnyy	1952
			610	Statnyy	1952
			612	Smotriashchiy	1952
			613	Sovershennyy	1952
			616	Seryoznyy	1952
			617	Solidnyy	1952
			618	Stepennyy	1953
			180	Ostryy	1950
			182	Otmennyy	1950
			183	Otryvistyy	1950
			188	Otradnyy	1951
			189	Ozariionnyy	1951
			190	Oberegayushchiy	1951
			192	Ostorozhnyy	1951
			193	Okrylionnyy	1951
			194	Otzyvchivyy	1952
			197	Ozhivlionnyy	1953
	DD		178	Ognennyy	1949
			191	Okhranyayushchiy	1951
			196	Opasnyy	1952
					
					3066t, 120.5x12.0x4.3m, 4b,2gst, 60000hp, 35.5kts, 286p; 2x2-130/51, 1x2-85/52, 7x1-37/73(6,9,12,14,602-606,1103), 4x2-37/70(15,21,24-27,180,182,183,188-190,192-194,197,608-613,616-618,1104,1107,1109, 1115), 2x2-25/112(some), 2x5-533TT, 6dct, 2dcr, 60mines; Giuys-1M(1103,1104,1107,1109, 1115, 6,9,12,14,15,21,24-27, 602-606,608-613,616-618,180,182,183,188-190,192-194,197), P-10, Rif-1, Rym-1, Redan(1103,1104,1107,1109, 1115, 6,9,12,14,15,21,24-27, 602-606,608-611,180,182,183,188-190,192-194,197), Zalp(195,612,613,616-618), Vympel-2, Redan-4(602-606,608-611), Zaria(612,613,616-618) radars, Tamir-5N(1103,1104,1107,1109,1115, 6,9,12,14,15,21,24-27,602-606,608-613,616-618,180,182,183,188-190,192-194,197) sonar, Krab (1104) ECM
					3260t, 121.2x12.0x4.3m, 4b,2gst, 60000hp, 33kts, 288p; 2x2-130/51,



pr. 31	8					5x1-57/81, 1x5-533TT, 2x16 RBU-2500 ASWRL, 2dct, 2dcr, 60mines; Fut-N, P-10, 2x Fut-B, Zalp-M2, Don, Rym-1, Vympel-2 radars, GS-572 Gerkules sonar, Bizan'-8, 3x Gafel ECM
		17	Vikhrevoy	1950		
		19	Vernyy	1951		
		607	Stremitelnyy	1951		
		1112	Besshumnyy	1951		
		1114	Bezboyaznenny	1952		
pr. 41	1	614	Neustrashimyy	1955		3830t, 134.0x13.6x4.4m, 4b,2gst, 64200hp, 33.5kts, 305p; 2x2-130/58, 4x4-45/89, 2x5-533TT, 2x16 RBU-2500 ASWRL, 48mines; Fut-N, Yakor'-M2, P-10, Fut-B, Zaria radars, Pegas-2M sonar, Machta-P4 ECM
pr. 56	13	701	Spokoynyy	1956		3230t, 126.1x12.8x4.3m, 4b,2gst, 72000hp, 38kts, 284p; 2x2-130/58, 4x4-45/89, 2x5-533TT, 6dct, 2dcr, 50mines, helodeck(702,82,87); Fut-N, P-10(1205), Neptun, Yakor'-M1, 2x Fut-B, Zaria(81,82,85-87,701-706,708-710,742,1205), Volna(741) radars, Pegas-2 sonar, Machta-P4(81,82,85-87,703-706,708-710,741,742,1205) ECM
		702	Svetlyy	1955		
		703	Speshnyy	1955		
		705	Svedushchiy	1956		
		708	Soznatelnyy	1956		
		709	Spravedlivyy	1956		
		710	Nesokrushimyy	1957		
		742	Nastoychivyy	1957		
		1205	Besslednyy	1956		
		81	Vyzyvayushchiy	1956		
		82	Veskiy	1956		
		86	Vliyatelnyy	1957		
		87	Dalnevostochnyy Komsomolets	1957		
pr. 56PLO	10	1201	Blestyashchiy	1955		3230t, 126.1x12.8x4.3m, 4b,2gst, 72000hp, 38kts, 284p; 2x2-130/58, 4x4-45/89, 1x5-533TT, 2x16 RBU-2500 ASWRL, 2x6 RKU-36U ASWRL, 50mines; Fut-N, Neptun, Yakor'-M1, 2x Fut-B, Zaria radars, Pegas-2M sonar, Kolos-2000 non-acoustic submarine detector(706), Machta-P4 ECM
		1202	Byvalyy	1955		
		1206	Burlivyy	1956		
		1207	Blagorodnyy	1957		
		1208	Plamennyy	1957		
		1209	Naporisty	1957		
		706	Moskovskiy Komsomolets	1956		
		707	Skrytnyy	1956		
		83	Vdokhnovennyy	1956		
		84	Vozmushchionnyy	1956		
pr. 42	7	100	Sokol	1952		1679t, 96.1x11.0x4.0m, 2b,2gst, 27820hp, 29.6kts, 211p; 4x1-100/56, 2x2-37/70, 1x3-533TT, 2x16 RBU-2500 ASWRL, 4dct, 2dcr; Rif, Giuys-1MN, Visla radars, Tamir-5N sonar,
		102	Kondor	1952		
		103	Sovetskiy Azerbaydzhan	1952		
		104	Krechet	1952		
			Sovetskiy			



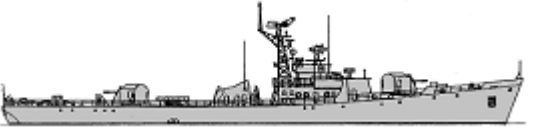

	105	Turkmenistan
	106	Lev
	107	Tigr
pr. 50	1120	Gornostay
	1121	Pantera
	1122	Rys'
	1123	Komsomolets Gruzii
	1126	Volk
	1127	Kunitsa
	1129	Norka
	1130	Voron
	1132	SKR-51
	1133	Tuman
	1135	SKR-57
	1136	SKR-58
	1137	SKR-63
	1138	SKR-66
	108	Leopard
	109	Bars
	110	Rosomakha
	112	Barsuk
	113	Kuguar
	116	Lun'
	117	Kobchik
	119	Los'
	194	SKR-50
	131	SKR-54
	160	SKR-55
173	SKR-56	
52	147	SKR-59
	149	SKR-60
	151	SKR-61
	155	Irkutskiy Komsomolets
	156	Komsomolets Litvy
	161	SKR-65



Bizan'-4 ECM

1337t, 90.9x10.2x2.9m, 2b,2gst,  
20000hp, 29kts, 168p; 3x1-100/56,  
2x2-37/70, 2x2-25/112(some), 1x3-  
533TT, 2x16 RBU-2500 ASWRL,  
4dct, 2dcr; Fut-N, Yakor'-M, Neptun-  
M, Don radars, Pegas-3M sonar,  
Bizan'-4 ECM

FF		167	SKR-68	1957		
		126	SKR-70	1957		
		127	SKR-71	1957		
		128	SKR-72	1957		
		129	SKR-73	1957		
		130	SKR-74	1957		
		132	SKR-75	1957		
		133	Arkhangelskiy Komsomolets	1958		
		134	SKR-77	1958		
		136	SKR-80	1958		
		138	SKR-81	1958		
		139	SKR-10	1958		
		140	SKR-4	1958		
		141	SKR-5	1958		
		142	SKR-8	1958		
		143	SKR-14	1959		
		144	SKR-15	1959		
		44	Laska	1954		
		46	Pingvin	1954		
		47	Gepard	1954		
pr. 159 16	150	SKR-38	1961		<p>1050t, 81.8x9.2x2.8m, 2gt+1d, 36000hp, 32kts, 98p; 2x2-76/59, 1x5- 400TT, 4x16 RBU-2500 ASWRL, 1dcr, 22mines; Fut-N, Fut-B, Don radars, MG-312 Titan, MG-311 Vycheгда sonars, Bizan'-4B ECM</p>	
	153	SKR-26	1961			
	154	SKR-17	1961			
	157	SKR-9	1962			
	158	SKR-22	1962			
	159	SKR-33	1962			
	162	SKR-27	1962			
	165	SKR-34	1963			
	601	SKR-1	1961			
	28	SKR-18	1962			
	29	SKR-41	1963			
	30	SKR-11	1963			
	31	SKR-43	1964			
	32	SKR-3	1964			
	33	SKR-46	1965			
	34	SKR-23	1965			
pr. 159M 2	151	SKR-47	1961		<p>1180t, 82.3x9.2x3.0m, 2gt+1d, 36000hp, 32kts, 98p; 2x2-76/59, 1x5- 400TT, 2x16 RBU-2500 ASWRL; Fut- N, Fut-B, Don radars, MG-312 Titan, MG-311 Vycheгда, MG-325 Vega</p>	
	163	SKR-30	1962			

						sonars, Bizan'-4B ECM
pr. 159AB	1	166	SKR-40	1964		1050t, 81.8x9.2x2.8m, 2gt+1d, 36000hp, 32kts, 98p; 1x2-76/59, 1x5-400TT, 2x16 RBU-2500 ASWRL, 1dcr, 22mines; Fut-N, Fut-B, Don radars, MG-325 Vega, MG-312 Titan, MG-311 Vychevda sonars, Bizan'-4B ECM
pr. 159A	14	186	SKR-29	1966		1110t, 82.3x9.2x2.9m, 2gt+1d, 36000hp, 32kts, 106p; 2x2-76/59, 2x5-400TT, 2x12 RBU-6000 ASWRL, 1dcr, 22mines; MR-302 Rubka, Fut-B, Don radars, MG-312 Titan, MG-311 Vychevda sonars, Bizan'-4B ECM
		187	SKR-16	1967		
		188	SKR-103	1967		
		189	SKR-106	1967		
		190	SKR-110	1967		
		191	SKR-112	1968		
		192	SKR-115	1968		
		196	SKR-98	1969		
		197	SKR-94	1969		
		198	SKR-87	1969		
		35	SKR-78	1966		
		36	SKR-21	1966		
		37	SKR-36	1967		
		38	SKR-92	1967		
pr. 159AE	3	193	SKR-100	1968		1140t, 82.3x9.2x2.9m, 2gt+1d, 29400hp, 29kts, 106p; 2x2-76/59, 1x3-533TT, 2x12 RBU-6000 ASWRL, 1dcr, 22mines; Fut-N, Fut-B, Don radars, MG-312IE Titan, MG-311 Vychevda sonars, Bizan'-4B ECM
		194	SKR-104	1968		
		195	SKR-108	1968		
pr. 35	18	164	SKR-7	1964		1136t, 82.4x9.1x3.0m, 2gt+1d, 48000hp, 31kts, 102p; 2x2-76/59, 1x5-400TT(164-176), 2x5-400TT(177-185), 4x12 RBU-6000 ASWRL(164-176), 2x12 RBU-6000 ASWRL(177-185), 2dcr; Fut-N(164-180), MR-302 Rubka(181-185), Fut-B, Don radars, MG-312I Titan, MG-311 Vychevda sonars, Bizan'-4B ECM
		168	SKR-20	1964		
		169	SKR-32	1964		
		170	SKR-39	1964		
		171	SKR-86	1964		
		172	Ivan Sladkov	1965		
		174	SKR-53	1965		
		175	SKR-24	1965		
		176	SKR-84	1965		
		177	SKR-48	1965		
		178	SKR-12	1966		
		179	SKR-19	1966		
		180	Gangutets	1966		
		181	SKR-83	1966		
182	SKR-6	1966				
183	SKR-13	1966				

184	SKR-90	1967
185	SKR-117	1967
801	MPK-15	1960
802	MPK-16	1960
803	MPK-72	1962
804	MPK-75	1962
805	MPK-88	1962
806	MPK-148	1962
807	MPK-58	1963
808	MPK-77	1963
809	MPK-85	1963
810	MPK-14	1963
811	MPK-10	1964
812	MPK-62	1964
813	MPK-68	1964
814	MPK-38	1965
815	MPK-19	1965
816	MPK-59	1966
817	MPK-100	1966
818	MPK-109	1966
819	MPK-106	1967
820	MPK-125	1967
821	MPK-128	1968
101	MPK-56	1963
102	MPK-79	1962
103	MPK-84	1963
104	MPK-150	1963
105	MPK-156	1963
106	MPK-156	1963
107	MPK-13	1963
108	MPK-45	1963
109	MPK-50	1963
110	MPK-55	1964
111	MPK-70	1964
112	MPK-63	1964
113	MPK-21	1964
114	MPK-23	1964
115	MPK-27	1965
116	MPK-25	1965
117	MPK-29	1965

FS pr. 204 63



555t, 58.6x8.1x3.1m, 2gt+2d(2ht),  
39500hp, 35kts, 55p; 1x2-57/50, 4-  
400TT, 2x12 RBU-6000 ASWRL; MR-  
302 Rubka, MR-103 Bars, Donets  
radars, MG-312 Titan-2 sonar,  
Bizan'-4B ECM

118	MPK-18	1965
119	MPK-54	1965
120	MPK-74	1966
121	MPK-80	1966
122	MPK-86	1967
123	MPK-90	1966
124	MPK-92	1966
125	MPK-95	1967
126	MPK-97	1967
127	MPK-83	1967
128	MPK-94	1967
129	MPK-98	1967
130	MPK-102	1968
131	MPK-119	1968
501	MPK-169	1962
502	MPK-103	1963
503	MPK-107	1963
504	MPK-1	1964
505	MPK-17	1965
506	MPK-20	1965
507	MPK-111	1966
508	MPK-112	1966
509	MPK-114	1967
510	MPK-134	1967
511	MPK-136	1968







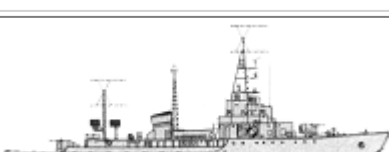
## PATROL AND COASTAL COMBATANTS


PC	pr. 122bis	18	507	MPK-345	1951
			575	MPK-414	1953
			580	MPK-419	1953
			801	MPK-436	1954
			802	MPK-437	1954
			805	MPK-440	1954
			808	MPK-448	1954
			811	MPK-451	1954
			812	MPK-452	1954
			813	MPK-453	1954
			816	MPK-212	1954
			818	MPK-206	1954
			905	MPK-469	1955



325t, 51.7x6.6x2.2m, 3d, 3600hp, 20kts, 54p; 1x1-85/52, 2x1-37/73, 2x2-12.7, 2x5 RBU-1200 ASWRL, 1dcr, 18mines; Lin' or Neptun radar, Tamir-10 or Tamir-11 sonar





			906	MPK-470	1955		
			912	MPK-120	1955		
			916	MPK-480	1955		
			918	MPK-280	1955		
			930	MPK-105	1955		
PCR	pr. 254V	2		KVN-50	1955		594t, 58.0x8.5x2.2m, 2d, 2200hp, 14.5kts, 87p; 2x2-37/70, 1x2-25/112, 2dct; MR-200 Kaktus or MR-500 Kliver, Lin' radars
				KVN-...	1955		
	pr. 256	4	137	KVN-12	1954		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14.5kts, 87p; 2x2-37/70, 4x2-12.7; 2x P-10, Lin' radars
			138	KVN-13	1954		
			141	KVN-9	1954		
			142	KVN-10	1954		
	pr. 258	15	141	KVN-...	1952		594t, 58.0x8.5x2.2m, 2d, 2200hp, 14.5kts, 87p; 2x2-37/70, 1x2-25/112, 2dct; MR-200 Kaktus or MR-500 Kliver, Lin' radars
			144	KVN-6	1952		
			146	KVN-19	1952		
			154	KVN-20	1953		
			159	KVN-1	1953		
			160	KVN-2	1953		
			173	Nikolay Markin	1954		
			127	KVN-5	1953		
			129	KVN-25	1953		
			20	KVN-35	1954		
			25	KVN-14	1954		
			42	KVN-27	1955		
			44	KVN-22	1955		
	712	KVN-15	1955				
713	KVN-16	1955					
715	KVN-17	1955					
	pr. 258M	1	513	KVN-18	1955		594t, 58.0x8.5x2.2m, 2d, 2200hp, 14.5kts, 87p; 2x2-37/70, 1x2-25/112, 2dct; MR-500 Kliver, Lin' radars
PHM	pr. 205E	1	416	R-113	1963		209t, 38.6x7.6x2.5m, 3d, 12000hp, 50kts, 29p; 4x1 P-25 SSM(4), 2x2-30/71; MR-101 Rangout, Klion, MR-104 Rys' radars
	pr. 183E	1		R-15	1957		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM, 1x2-25/112; Rangout, Klion-183R radars
	pr. 183R/TR	22?		?R-63, 64, 66, 81, 83, 87, 88, 90, 98, 101, 102, 115-119, 124-129	1959 - 1965		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM, 1x2-25/112; Rangout, Klion-183R radars
	pr.						









183R-TR	2		?R-281,282	1963 - 1964		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM, 1x2-25/112; Rangout, Klion-183R radars
		401	R-36	1960		
		402	Brestskiy Komsomolets	1961		
		403	R-1	1960		
		404	R-83	1961		
		405	R-115	1961		
		406	R-12	1963		
		407	R-18	1962		
		408	R-...	1962?		
		409	R-77	1962		
		410	R-28	1962		
		411	R-33	1962		
		413	R-110	1963		
		414	R-111	1962		
		415	R-112	1963		
		417	R-78	1963		
		418	Kirovskiy Komsomolets	1962		
		419	R-80	1964		
		420	R-8	1962		
		421	R-...	1963?		
		422	R-...	1963?		
		423	R-65	1963		
		424	R-68	1964		
		425	R-10	1963		
		426	R-118	1965		
		427	R-120	1964?		
		428	R-20	1964		
		429	R-129	1964		
		430	R-...	1965?		
		431	R-21	1964		
		432	R-221	1964		
		433	R-23	1964		
		434	R-22	1964		
		435	R-...	1965?		
		436	R-53	1965		
		437	R-55	1965		
		438	R-59	1965		
		439	R-73	1965		
		440	R-97	1965		

		441	R-...	1966?
		442	Tambovskiy Komsomolets	1966?
		443	R-...	1966?
		444	R-...	1966?
		445	R-37	1960
		446	R-43	1965?
		447	R-49	1965?
		448	R-104	1965?
		449	R-...	1965?
		450	R-...	1965?
	pr. 205	451	R-...	1965?
	95	452	R-89	1965
		453	R-60	1965?
		454	R-146	1966
		455	R-153	1966?
		456	R-...	1966?
		457	R-82	1966?
		458	R-27	1966?
		459	R-...	1966?
		460	R-...	1966?
	PM	461	R-...	1966?
		462	R-9	1966
		463	R-25	1966?
		464	R-30	1966?
		465	R-35	1966
		466	R-46	1966
		467	Kronshtadtskiy Komsomolets	1966
		468	R-166	1966
		501	R-92	1961
		502	R-...	1961?
		503	R-...	1962?
		504	R-...	1962?
		505	R-...	1962?
		506	R-...	1962?
		507	R-...	1962?
		508	R-...	1962?
		509	R-...	1962?
		510	R-121	1962
		511	R-122	1962
		512	R-123	1962
		513	R-17	1963



226t, 38.6x7.6x1.8m, 3d, 15000hp, 42kts, 28p; 4x1 P-15/P-15T SSM(4), 2x2-30/71; MR-101 Rangout, Klion, MR-104 Rys' radars

		514	R-...	1963?		
		515	R-...	1963?		
		516	R-3	1963		
		517	R-13	1963		
		518	R-14	1963		
		519	R-29	1964		
		520	R-31	1964		
		521	R-32	1964		
		522	R-39	1964		
		523	R-41	1965		
		524	R-93	1965		
		525	R-...	1965?		
		526	R-57	1965		
		527	R-...	1963		
		528	R-...	1966?		
		529	R-...	1966?		
		530	R-...	1966?		
pr. 205Ch	1	412	R-105	1963		209t, 38.6x7.6x1.7m, 3d, 12000hp, 38.5kts, 28p; 4x1 P-15/P-15T SSM(4), 2x2-30/71; MR-101 Rangout, Klion, MR-104 Rys' radars
pr. 205U	23	469	R-255	1965		235t, 38.6x7.6x1.8m, 3d, 15000hp, 42kts, 29p; 4x1 P-15U SSM(4), 2x2-30/71; MR-101 Rangout, Klion, MR-104 Rys' radars
		471	R-163	1965		
		472	R-...	1965?		
		473	R-...	1965?		
		474	R-173	1966		
		475	R-178	1966		
		476	R-180	1968		
		477	R-183	1968		
		478	R-...	1968?		
		479	R-...	1968?		
		480	R-147	1969		
		481	R-218	1969		
		482	R-194	1969		
		483	R-193	1969		
		484	R-81	1967		
		485	R-...	1967?		
		486	R-...	1967?		
		531	R-...	1966		
		532	R-195	1969		
		533	R-189	1967		
		534	R-7	1965		

			535	R-196	1967			
			536	R-42	1969			
	pr. 205M	1	470	R-161	1965		255t, 38.6x7.6x1.8m, 3d, 15000hp, 42kts, 29p; 4x1 P-15M Termit SSM(4), 2x2-30/71; Graviy radar	
PTH	pr. 183T	1		T-...	1953		77t, 25.5x6.2x1.2m, 4d, 1gt(5), 8800hp, 49.7kts, 15p; 2x2-25/112, 2-533TT; Zarnitsa radar	
	pr. K123K	5?		?T-289, 290, 551, 555, 557	1951 - 1955		23t, 19.3x3.4x0.8m, 2d, 2000hp, 54kts, 7p; 1x2-14.5, 2x1-450TT, 6dc; Zarnitsa radar	
	pr. 183TK	20?		?T-39-51, ...	1955 - 1958		79t, 25.5x6.2x1.4m, 4d, 1gt, 8800hp, 48.5kts, 15p; 2x2-25/112, 2-533TT; Reya radar	
PT	pr. 123K	20?		?T-2,3,6, 8-12, 21-26, 29, 30, 173, 248, 250, 274	1951 - 1955		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2x1-450TT, 6dc; Zarnitsa radar	
	pr. 183	130?		?T-20, 27, 28, 61-67, 69, 72, 112-114, 151-161, 172, 174, 175, 192-199, 221-247, 251-254, 267-271, 851-889, 962-977	1949 - 1960		67t, 25.5x6.2x1.2m, 4d, 4800hp, 43kts, 14p; 2x2-25/112, 2-533TT, 8dc; Zarnitsa radar	
	pr. 183U	1		T-38	1957		92t, 27.3x6.2x1.5m, 2d, 6600hp, 47kts, 15p; 2x2-25/112, 4-533TT, 2dcr; Reya radar	
				200	T-...	1960		
				201	T-12	1960		
				202	T-85	1960		
				203	T-14	1961?		
				204	T-...	1961?		
				205	T-18	1961		
				206	T-144	1961		
				207	T-145	1961		
				215	T-7	1964		
				216	T-3	1964		
				217	T-528	1964?		
				218	T-24	1964?		
			219	T-17	1964?			
			220	T-19	1964?			
			221	T-532	1965?			
			222	T-533	1965?			
			223	T-534	1965?			
			224	T-125	1965			
			225	T-536	1967			
			228	T-...	1960			
			229	T-172	1960			
			230	T-176	1963			
			231	T-179	1966			
	pr. 206	47	234	T-57	1966?		161t, 34.1x6.8x1.7m, 3d, 15000hp, 50kts, 21p; 2x2-30/71, 4-533TT, 2dc, 6mines; MR-102 Baklan, MR-104 Rys' radars	
			3201	T-132	1965?			

3206	T-174	1967
3208	T-190	1968
3215	T-181	1968?
3216	T-182	1968?
	T-25	1968?
	T-29	1968?
	T-31	1968?
	T-33	1968?
	T-34	1968?
	T-38	1968?
	T-39	1968?
	T-83	1968?
	T-84	1968?
	T-86	1968?
	T-97	1968?
	T-131	1968?
	T-162	1968?
	T-165	1969
	T-168	1969?
	T-169	1969?
	T-296	1969?
	T-337	1969?

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1	P-490	1955/58
2	P-492	1955/58
3	P-494	1955/58
4	P-...	1955/58
5	P-...	1955/58
6	P-...	1955/58
7	P-...	1955/58
8	P-...	1955/58
9	P-...	1955/58
10	P-...	1955/58
11	P-...	1955/58
12	P-...	1955/58



200t, 39.6x6.0x1.8m, 3d, 6000hp, 24kts, 27p; 1x1-45/89, 1x2-25/112, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar

1	P-...	1958/60
2	P-...	1958/60
3	P-...	1958/60
4	P-...	1958/60
5	P-...	1958/60
6	P-...	1958/60
7	P-...	1958/60

8	P-...	1958/60
9	P-...	1958/60
10	P-...	1958/60
11	P-...	1958/60
12	P-...	1958/60
13	P-...	1958/60
14	P-...	1958/60
15	P-...	1958/60
16	P-...	1958/60
17	P-...	1958/60
18	P-...	1958/60
19	P-...	1958/60
20	P-...	1958/60
21	P-...	1958/60
22	P-...	1958/60
23	P-...	1958/60
24	P-...	1958/60
25	P-...	1958/60
26	P-...	1958/60
27	P-...	1958/60
28	P-...	1958/60
29	P-...	1958/60
30	P-...	1958/60
31	P-...	1958/60
32	P-...	1958/60
33	P-...	1958/60
34	P-...	1958/60
35	P-...	1958/60
36	P-...	1958/60
37	P-...	1958/60
38	P-...	1958/60
39	P-...	1958/60
40	P-...	1958/60
41	P-...	1958/60
42	P-...	1958/60
43	P-...	1958/60
44	P-...	1958/60
45	P-...	1958/60
46	P-...	1958/60
47	P-...	1958/60

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PB



216t, 41.7x6.2x1.9m, 3d, 6600hp, 25kts, 27p; 2x2-25/112, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar









48	P-...	1958/60
49	P-...	1958/60
50	P-...	1958/60
51	P-...	1958/60
52	P-...	1958/60
53	P-...	1958/60
54	P-...	1958/60
55	P-...	1958/60
56	P-...	1958/60
57	P-...	1958/60
58	P-...	1958/60
59	P-...	1958/60
60	P-...	1958/60
61	P-...	1958/60
62	P-...	1958/60
63	P-...	1958/60
64	P-...	1958/60
65	P-...	1958/60
66	P-...	1958/60
67	P-...	1958/60
68	P-...	1958/60
69	P-...	1958/60
70	P-...	1958/60
71	P-...	1958/60
72	P-...	1958/60
73	P-...	1958/60
74	P-...	1958/60
75	P-...	1958/60
1	Valentin Pikul	1960/65
2	P-...	1960/65
3	P-...	1960/65
4	P-...	1960/65
5	P-...	1960/65
6	P-...	1960/65
7	P-...	1960/65
8	P-...	1960/65
9	P-...	1960/65
10	P-...	1960/65
11	P-...	1960/65
12	P-...	1960/65
13	P-...	1960/65

pr. 201T 18




217t, 41.9x6.1x1.8m, 3d, 6600hp, 27kts, 27p; 1x2-25/112, 2-400TT, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar



			14	P-...	1960/65		
			15	P-...	1960/65		
			16	P-...	1960/65		
			17	P-...	1960/65		
			18	P-...	1960/65		
	pr. 123K	3		AK-4, 5, 10	1960/65		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 3x2-14.5, 6dc; Zarnitsa radar
	pr. D361	100?		SK-...	1951 - 1960		18t, 15.8x3.4x0.9m, 2d, 300hp, 14kts, 9p; 1x2-12.7
	pr. RS368	26		AK-470...	1962 - 1969		99t, 29.9x6.0x1.5m, 2d, 2400hp, 22kts, 15p; 1x2-25/112, 1x2-14.5, 1x17-140RL, 1x7-55GL; Stvor radar
	pr. 205PE	1	110	AK-225	1969		210t, 39.0x8.1x1.8m, 3d, 15000hp, 36kts, 30p; 1x2-57/50, 1x6-30/54; Don, MR-103 Bars, MR-123 Vympel-A radars, Vympel-R2 ECM, 2x PK-16 DL
PGR	pr. 191	1		AK-166	1947		57t, 25.9x4.3x0.7m, 2d, 1200hp, 16kts, 14p; 14belt, 10deck, 30turret, 14CT; 1x1-85/55, 2x2-12.7
	pr. 191M	80?		?AK-167-174, 439-444, 446, 447, 451-454, 459-462, 464-466, 468, 475-481, 486, ...	1948 - 1952		57t, 26.0x4.4x0.7m, 2d, 2000hp, 20.8kts, 15p; 14belt, 10deck, 30turret, 14CT; 1x1-85/55, 2x2-14.5, 8mines
	pr. 192	2		AK-472, 473	1951		65t, 27.5x4.4x0.7m, 2d, 2000hp, 22.8kts, 15p; 18belt, 10deck, 30turret, 24CT; 1x1-85/55, 2x2-14.5, 8mines
	pr. 1204	37		AK-206, 222-225, 255, 314, 316-319, 354, 384, 385, 387, 397-399, 404-409, 563, 564, 581-589, 599, 602	1967 - 1969		77t, 27.4x4.3x1.0m, 2d, 2400hp, 24kts, 14p; 1x1-76/48, 1x2-14.5(222,224,225,384,385, 387,397-399,404-409, 563,564,581-585, 587-589,599,602), 10mines

## MINE WARFARE SHIPS

ML	pr. 317	2	1	Sukhona	1967		2472t, 96.6x14.0x4.1m, 2d(vs), 4000hp, 14.3kts, 114p; 1x4-57/75, 154mines; MR-302 Rubka, MR-103 Bars, Don-2 radars, MG-5 sonar
			2	Vycheгда	1968		
			91	MT-44	1949		
			93	Dmitriy Lysov	1949		
			106	MT-48	1949		
			110	MT-91	1950		
			111	MT-92	1949		
			115	MT-96	1950		
			116	MT-97	1950		
			117	MT-98	1950		
			118	MT-99	1950		
			119	MT-102	1950		
			121	MT-104	1950		
			122	MT-105	1950		

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125	Kontr-admiral Khoroshkhin	1951
126	MT-131	1951
127	Komsomolets Estonii	1951
128	MT-133	1951
129	MT-134	1951
130	MT-135	1951
132	MT-137	1951
133	MT-138	1951
134	MT-139	1951
135	MT-140	1952
136	MT-141	1952
103	MT-52	1950
106	MT-54	1951
108	MT-56	1951
109	MT-57	1951
110	MT-59	1951
111	MT-60	1951
112	MT-61	1951
115	MT-64	1952
116	MT-65	1952
117	Vsevolod Vishnevskiy	1952
118	MT-66	1952
119	MT-67	1952
120	MT-68	1952
121	MT-69	1953
122	MT-74	1954
124	MT-76	1953
143	MT-419	1952
145	MT-421	1952
147	MT-423	1953
148	MT-425	1953
150	MT-427	1953
151	MT-428	1953
152	MT-429	1953
153	MT-430	1953
157	MT-480	1953
158	MT-481	1953
162	MT-485	1953



569t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 65p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, magnetic, acoustic sweeps; Rif, Rym-K radars, Tamir-10 sonar

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163	MT-486	1953
164	MT-487	1954
165	MT-488	1954
166	MT-489	1954
167	MT-490	1954
168	MT-491	1954
169	MT-492	1954
171	MT-494	1954
178	Komsomolets Belorussii	1954
179	MT-503	1954
180	MT-504	1955
128	MT-81	1953
130	MT-84	1953
133	MT-88	1954
135	MT-801	1954
136	MT-802	1954
139	Stepan Shaumian	1954
140	MT-806	1954
16	MT-811	1954
31	MT-815	1955
46	Ivan Fioletov	1955
55	Meshadi Azizbekov	1955
65	MT-819	1955
77	MT-827	1955



577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, magnetic, acoustic sweeps; Lin', Rym-K radars, Tamir-10 sonar

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913	MT-506	1955
711	MT-509	1955
714	MT-512	1955
511	MT-519	1955
512	MT-520	1955
514	MT-518	1955
515	MT-457	1955
811	MT-458	1955
813	Komsomolets Latvii	1956
814	MT-528	1956
923	MT-530	1956
924	MT-831	1956
925	MT-832	1956
	Kaliningradskiy	



600t, 59.1x8.5x2.3m, 2d, 2200hp, 14.5kts, 77p; 2x2-37/70, 2x2-25/112, 2x2-14.5, 2x2-12.7, 2dct, 16mines, mechanical, magnetic, acoustic sweeps; Lin', Rym-K radars, Tamir-11 sonar




		721	Komsomolets	1956		
		722	Kontr-admiral Yurkovskiy	1956		
		723	MT-835	1957		
		724	MT-836	1957		
		725	MT-837	1957		
		521	MT-838	1957		
		522	MT-839	1957		
		523	MT-840	1957		
		524	MT-747	1957		
		525	MT-748	1957		
pr. 254A	7	821	MT-749	1957		615t, 59.1x8.5x2.4m, 2d, 2200hp, 15kts, 75p; 2x1-45/89, 2x2-14.5, 2dct, 16mines, mechanical, magnetic, acoustic sweeps; Lin', Rym-K radars, Tamir-11 sonar
		822	MT-750	1957		
		823	Sakhalinskiy Komsomolets	1957		
		824	Vladimir Polukhin	1958		
		825	MT-7	1958		
		826	MT-129	1958		
		827	MT-130	1958		
pr. 264	1	815	MT-250	1958		840t, 69.8x9.6x2.5m, 2d, 4000hp, 17.6kts, 88p; 2x2-57/75, 2x2-25/112, 1x24 MBU-600 ASWRL, 2dcr, 38mines, mechanical, magnetic, acoustic sweeps; Rym-K, Lin'-M, Don radars, Tamir-11 sonar, Bizan'-4 ECM
pr. 264A	17	930	Primorskiy Komsomolets	1958		868t, 69.8x9.6x2.6m, 2d, 4000hp, 17kts, 89p; 2x2-57/75, 2x2-25/112, 2x5 RBU-2500 ASWRL, 2dcr, 38mines, mechanical, magnetic, acoustic sweeps; Rym-K, MR-103 Bars, Lin'-M, Don radars, Tamir-11M sonar, Bizan'-4 ECM, BOKA decoy
		931	MT-161	1959		
		932	MT-14	1959		
		933	MT-15	1959		
		934	MT-22	1959		
		937	MT-4	1959		
		941	MT-5	1959		
		942	Vasilii Gromov	1959		
		944	Starshiy Leytenant Vladimirov	1960		
		952	Starshiy Leytenant Lekarev	1960		
		953	Pavel Khokhriakov	1960		
		954	Timofey Ulyantsev	1960		



955	Fiodor Mitrofanov	1961
961	Pavlin Vinogradov	1960
963	MT-71	1961
964	MT-112	1961
965	MT-50	1962
980	MT-217	1964
981	MT-159	1964
982	MT-62	1964
983	MT-205	1965
984	MT-47	1965
985	MT-63	1965
990	Arseniy Raskin	1965
991	MT-73	1965
992	Evgeniy Nikonov	1966
993	MT-6	1966
994	Aleksandr Kazarskiy	1966
995	MT-72	1966
996	Boris Safonov	1966
997	MT-18	1967
998	MT-179	1967
999	MT-163	1967
970	MT-253	1967
971	MT-209	1967
972	Ivan Maslov	1967
973	MT-219	1968
974	Grigoriy Vakulenchuk	1968
975	Pavel Malkov	1968
987	Ivan Sivko	1969
901	Admiral Sokolov	1969
902	Afanasiy Matyushenko	1969
50	MT-86	1963
51	MT-53	1964
52	MT-58	1965
53	MT-27	1966
54	MT-80	1966
55	MT-82	1967






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560t, 52.1x9.4x2.7m, 2d, 5000hp, 16kts, 56p; 2x4 Strela-3 SAM(16), 2x2-30/71, 2dcr, 10mines; mechanical, magnetic, acoustic sweeps, mine clearing line charges; Rym-K, MR-104 Rys', Don radars, MG-69 Lan' sonar

			56	MT-238	1967			
			57	MT-242	1968			
			58	MT-193	1968			
			59	MT-200	1968			
			60	MT-208	1969			
			61	MT-263	1969			
			62	MT-257	1969			
	pr. 265	2	1	BT-17	1954		259t, 44.6x5.9x1.8m, 2d(vs), 1800hp, 15.5kts, 47p; 1x2-37/70, 2x2-14.5, 1dct, 6mines, mechanical, magnetic, acoustic sweeps; Don radar, Tamir-11 sonar, Bizan'-4 ECM	
			2	BT-19	1954			
	pr. 265K	13	1	BT-23	1957/59		289t, 46.1x6.4x1.9m, 2d(vs), 1800hp, 15kts, 47p; 1x1-45/89, 2x2-25/112, 1dct, 6mines, mechanical, magnetic, acoustic sweeps; Don radar, Tamir-11 sonar, Bizan'-4 ECM	
				2	BT-24			1957/59
				3	BT-25			1957/59
				4	BT-150			1957/59
				5	BT-152			1957/59
				6	BT-153			1957/59
				7	BT-157			1957/59
				8	BT-158			1957/59
				9	BT-164			1957/59
				10	BT-165			1957/59
				11	BT-166			1957/59
				12	BT-167			1957/59
				13	BT-234			1957/59
	pr. 265A	24	1	BT-2	1959/62		315t, 46.5x6.6x1.9m, 2d(vs), 2000hp, 14.5kts, 47p; 1x1-57/81, 2x2-25/112, 1dct, mechanical, magnetic, acoustic sweeps; Don radar, MG-11-265A sonar, Bizan'-4 ECM	
				2	BT-3			1959
				3	BT-162			1959
				4	BT-172			1959
				5	BT-251			1959
				6	BT-286			1959
				7	BT-287			1959/62
				8	BT-288			1959/62
				9	BT-289			1959/62
				10	BT-290			1959/62
				11	BT-455			1959/62
				12	BT-456			1959/62
				13	BT-744			1959/62
				14	BT-745			1959/62
				15	BT-746			1959/62
				16	BT-...			1959/62
				17	BT-...			1959/62
				18	BT-...			1959/62

MSC	pr. I265	3	19	BT-...	1959/62		303t, 46.5x6.6x1.8m, 2d(vs), 2000hp, 14.5kts, 47p; 1x1-57/81, 2x2-25/112, 6mines; IT-3 ROV; Don radar, Tamir-11 sonar, Bizan'-4 ECM
			20	BT-...	1959/62		
			21	BT-...	1959/62		
			22	BT-...	1959/62		
			23	BT-...	1959/62		
			24	BT-...	1959/62		
	pr. 257D	20	01	BT-211	1962		260t, 40.5x7.7x2.0m, 2d, 2400hp, 14kts, 40p; 1x2-30/71, 2dcr, 12mines, IU-1, IT-3, I-2 ROVs; Don radar, MG-69 Lan' sonar
			02	BT-178	1963		
			03	BT-75?	1962		
			04	BT-122	1963		
			05	BT-117	1962		
			06	BT-120?	1963		
			07	BT-176?	1961		
			08	BT-231	1963		
			1101	BT-360?	1962		
			1102	BT-101?	1963		
			1103	BT-116?	1963		
			1104	BT-148?	1964		
			1105	BT-218?	1964		
			1106	BT-416	1965		
			1107	Komsomolets Kirgizii	1965		
			701	BT-356	1964		
			702	BT-246	1964		
			703	BT-247	1964		
704	BT-442	1965					
705	BT-447	1965					
		09	BT-116?	1964			
		10	BT-153?	1965			
		11	BT-1	1964			
		12	BT-33	1965			
		13	BT-234?	1964			
		14	BT-37	1965			
		15	BT-237?	1964			
		26	BT-251?	1966			
		27	BT-124	1966			
		28	BT-449	1966			
29	BT-70	1965					

pr. 257DM	31	30	BT-315?	1965		270t, 40.5x7.7x2.1m, 2d, 2400hp, 14kts, 32p; 1x2-30/71, 2dcr, 12mines, IU-1 ROV, IT-3 ROV, I-2 ROV or mechanical or (magnetic+acoustic) sweep or (magnetic sweep + mine-clearing line charges); Don radar, MG-69 Lan' sonar
		31	BT-83	1967		
		32	BT-255	1967		
		33	BT-259	1967		
		34	BT-261	1967		
		35	BT-268	1968		
		36	BT-335	1968		
		37	BT-334	1968		
		39	BT-329	1969		
		41	BT-273	1969		
		42	BT-271	1969		
		48	BT-251	1969		
		706	BT-3?	1966		
		707	BT-87	1966		
		708	BT-85	1967		
709	BT-282	1967				
710	BT-284	1968				
711	BT-201	1968				
712	BT-277	1969				
713	BT-279	1969				
pr. 257DME	2	38	BT-569	1968		270t, 40.5x7.7x2.1m, 2d, 2400hp, 14kts, 32p; 1x2-30/71, 2dcr, 12mines, IU-1 ROV, IT-3 ROV, I-2 ROV or mechanical or (magnetic+acoustic) sweep or (magnetic sweep + mine-clearing line charges); Don radar, MG-69 Lan' sonar
		40	BT-154	1969		
pr. 257V	1	216	BT-435	1969		270t, 40.5x7.7x2.1m, 2d, 2400hp, 14kts, 32p; 1x2-30/71, 2dcr, 12mines; Don radar, MG-69 Lan' sonar
pr. 699	5	201	BT-225	1965		300t, 41.0x8.0x2.3m, 2d, 5000hp, 16.5kts, 22p; 1x2-30/71, 2dcr, 12mines, mechanical or magnetic or acoustic sweeps or mine clearing line charges or towed sweeping rafts; Donets-2 radar, MG-69 Lan' sonar
		202	BT-126	1966		
		203	BT-101	1967		
		204	BT-309	1967		
		205	BT-192	1968		
pr. 1252	3	730	BT-77	1966		320t, 42.9x8.3x2.1m, 2d, 2400hp, 13.5kts, 37p; 1x2-30/71, 2dcr, 4mines, IU-1 ROV or IT-3 ROV or mechanical sweep, magnetic sweep or mechanical sweep, mechanical or acoustic or magnetic sweep, mine clearing line charges; Don-MN radar, MG-69 Lan', MG-79 Mezen' sonars
		731	BT-336	1968		
		732	BT-291	1969		
		1	RT-309	1951/53		
		2	RT-310	1951/53		
		3	RT-311	1951/53		
		4	RT-312	1951/53		
		5	RT-313	1951/53		
		6	RT-314	1951/53		




7	RT-315	1951/53
8	RT-316	1951/53
9	RT-322	1951/53
10	RT-327	1951/53
11	RT-328	1951/53
12	RT-340	1951/53
13	RT-341	1951/53
14	RT-342	1951/53
15	RT-343	1951/53
16	RT-344	1951/53
17	RT-345	1951/53
18	RT-346	1951/53
19	RT-347	1951/53
20	RT-348	1951/53
21	RT-349	1951/53
22	RT-350	1951/53
23	RT-392	1951/53
24	RT-393	1951/53
25	RT-394	1951/53
26	RT-395	1951/53
27	RT-396	1951/53
28	RT-397	1951/53
29	RT-398	1951/53
30	RT-399	1951/53
31	RT-400	1951/53
32	RT-436	1951/53
33	RT-437	1951/53
34	RT-438	1951/53
35	RT-442	1951/53
36	RT-443	1951/53
37	RT-444	1951/53
38	RT-445	1951/53
39	RT-446	1951/53
40	RT-447	1951/53
41	RT-448	1951/53
42	RT-449	1951/53
43	RT-450	1951/53
44	RT-451	1951/53
45	RT-452	1951/53
46	RT-453	1951/53




pr. 255K 82?

MSI

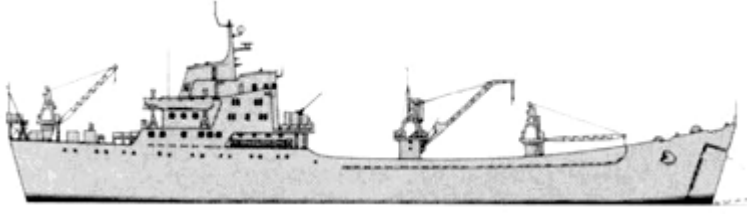
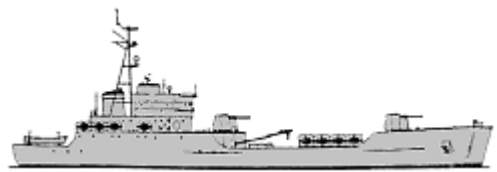






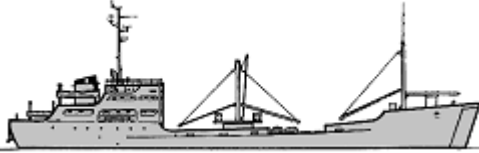


161t, 38.0x5.7x1.6m, 3d, 690hp, 12kts, 37p; 2x1-45/68, 2x1-12.7, 2dcr, mechanical, magnetic, acoustic sweeps; Tamir-10 sonar

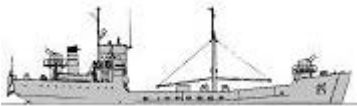
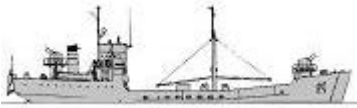
		47	RT-454	1951/53		
		48	RT-455	1951/53		
		49	RT-456	1951/53		
		50	RT-528	1951/53		
		51	RT-529	1951/53		
		52	RT-530	1951/53		
		53	RT-531	1951/53		
		54	RT-532	1951/53		
		55	RT-533	1951/53		
		56	RT-551	1951/53		
		57	RT-552	1951/53		
		58	RT-553	1951/53		
		59	RT-554	1951/53		
		60	RT-555	1951/53		
		61	RT-564	1951/53		
		62	RT-565	1951/53		
		63	RT-566	1951/53		
		64	RT-569	1951/53		
		65	RT-574	1951/53		
		66	RT-587	1951/53		
		67	RT-622	1951/53		
		68	RT-632	1951/53		
		69	RT-642	1951/53		
		70	RT-651	1951/53		
		71	RT-652	1951/53		
		72	RT-653	1951/53		
		73	RT-654	1951/53		
		74	RT-655	1951/53		
		75	RT-726	1951/53		
		76	RT-731	1951/53		
		77	RT-741	1951/53		
		78	RT-742	1951/53		
		79	RT-743	1951/53		
		80	RT-744	1951/53		
		81	RT-745	1951/53		
		82	RT-746	1951/53		
pr. 1253	2	62	BT-128	1966		108t, 26.8x5.4x1.6m, 1d(wj), 600hp, 10kts, 7/0p; mine clearing line charge; Donets-2 radar
		63	BT-227	1966		
pr. 1258	3	91	RT-300	1967		91t, 26.1x5.4x1.4m, 2d, 600hp, 12kts, 10p; 1x2-14.5, 1x7-55 MRG-1 GL, 2dcr; IT-1 Neva-1 or IU-2 ROV or mechanical or magnetic or acoustic sweep or 1 towed sweeping raft; Kivach radar, MG-7
		101	RT-331	1969		

			102	RT-332	1969		Braslet sonar
MSB	pr. T351	1		KT-...	1950	No picture	11t, 10.2x2.4x0.7m, 1d, 150hp, 8.2kts, 7p; mechanical sweep
	pr. T361	80?		KT-...	1951 - 1961		20t, 15.8x3.4x0.9m, 2d, 300hp, 11.6kts, 9p; 1x2-14.5, mechanical or magnetic or acoustic sweep
MSR	pr. 151	50?		T-...	1954 - 1960		51t, 27.7x4.0x0.7m, 2d, 300hp, 12kts, 16p; 2x2-25/112, 2dcr or 25mines, mechanical, magnetic, acoustic sweeps

## AMPHIBIOUS

LST	pr. 1171	8	291	Voronezhskiy Komsomolets	1966		4650t, 113.1x15.6x4.5m, 2d, 9000hp, 16.5kts, 69p; 1x2-57/75, 2x1-45/69(293,294), 2x40-122 MS-73 Grad RL(298); 20tanks, 313(291-296)-440(297,298)troops; 2x Don radars
			292	BDK-6	1966		
			293	BDK-13	1967		
			294	BDK-62	1967		
			295	BDK-66	1968		
			296	BDK-69	1968		
			297	BDK-77	1969		
			298	Donetskiy Shakhtyor	1969		
	pr. 188	5	701	SDK-8	1958		1460t, 74.6x11.3x2.4m, 2d, 4000hp, 14.2kts, 66p; 2x2-57/75; 5tanks, 82troops; Neptun radar, BOKA decoy
			702	SDK-9	1959		
			703	SDK-11	1959		
			704	SDK-12	1959		
			705	SDK-14	1960		
	pr. 770D	6	1	SDK-22	1962		751t, 73.0x8.6x1.9m, 2d, 4400hp, 18.5kts, 42p; 1x2-30/71, 2x18-140 WM-18 RL; 5tanks; Donets radar
			2	SDK-20	1963		
			3	SDK-21	1963		
			4	SDK-2	1963		
			8	SDK-4	1964		
			9	SDK-10	1964		
	pr. 770T	1	4	SDK-68	1966		751t, 73.0x8.6x1.9m, 2d, 4400hp, 18.5kts, 42p; 1x2-30/71, 2x18-140 WM-18 RL; 5tanks; Donets radar
	pr. 770M	4	16	SDK-13	1965		751t, 73.0x8.6x1.9m, 2d, 4400hp, 18.5kts, 42p; 1x2-30/71, 2x18-140 WM-18 RL; 5tanks; Donets radar
			17	SDK-29	1965		
			18	SDK-33	1965		
			19	SDK-24	1965		
			20	SDK-6	1965		
			21	SDK-7	1965		

LSM	pr. 770MA	21	22	SDK-28	1966		820t, 73.0x8.6x2.0m, 2d, 4400hp, 18.5kts, 42p; 1x2-30/71, 2x18-140 WM-18 RL; 5tanks; Donets, MR-104 Rys' radars					
			23	SDK-32	1966							
			24	SDK-34	1966							
			25	SDK-35	1966							
			26	SDK-36	1966							
			27	SDK-37	1966							
			28	SDK-38	1966							
			29	SDK-39	1966							
			30	SDK-40	1966							
			31	SDK-41	1966							
			32	SDK-42	1966							
			33	SDK-44	1966							
			34	SDK-45	1966							
			37	SDK-46	1967							
			38	SDK-64	1967							
			39	SDK-67	1967							
			40	SDK-72	1967							
			41	SDK-75	1967							
			42	SDK-78	1967							
				pr. 572	1			05	SDK-5	1959		2033t, 75.4x11.7x3.6m, 2d, 1600hp, 12.2kts, 48p; 1x2-57/75, 2x2-25/112; 5tanks or 225troops; Stvor radar
				pr. 771	13			1	SDK-81	1967		847t, 75.2x9.0x2.1m, 2d, 4400hp, 18.4kts, 37p; 1x2-30/71, 2x18-140 WM-18 RL; 6tanks, 204troops; Donets-2, MR-104 Rys' radars
2	SDK-84	1967										
3	SDK-87	1967										
4	SDK-89	1967										
5	SDK-82	1967										
6	SDK-96	1967										
7	SDK-99	1967										
11	SDK-102	1968										
12	SDK-106	1968										
13	SDK-177	1968										
14	SDK-178	1968										
15	SDK-171	1968										
16	SDK-172	1968										
	pr. 771A	6	20	SDK-107	1969		857t, 75.2x9.0x2.1m, 2d, 4400hp, 18.4kts, 37p; 2x2-30/71, 2x18-140 WM-18 RL; 6tanks, 204troops; Donets-2, MR-104 Rys' radars					
21			SDK-108	1969								
22			SDK-109	1969								
23			SDK-110	1969								
24			SDK-111	1969								

		25	SDK-112	1969						
pr. 450	25?	1	MDK-17	1951?		660t, 52.4x8.2x2.2m, 2d, 600hp, 9.5kts, 28p; 2x2-25/112; 3tanks; Neptun radar				
		2	MDK-23	1951?						
		3	MDK-41	1951?						
		4	MDK-46	1951?						
		5	MDK-47	1951?						
		6	MDK-48	1952						
		7	MDK-49	1952?						
		8	MDK-50	1952?						
		9	MDK-52	1952?						
		10	MDK-53	1952?						
		11	MDK-114	1954						
		12	MDK-115	1954						
		13	MDK-116	1953?						
		14	MDK-122	1953?						
		15	MDK-123	1953?						
		16	MDK-124	1954?						
		17	MDK-130	1954?						
		18	MDK-133	1954?						
		19	MDK-144	1954?						
		20	MDK-145	1954?						
		21	MDK-147	1955?						
		22	MDK-148	1955?						
		23	MDK-149	1955?						
		24	MDK-150	1955?						
		25	MDK-152	1955?						
pr. 450bis	11?	1	MDK-128	1955?		716t, 52.5x8.2x2.5m, 2d, 900hp, 10.1kts, 28p; 2x2-25/112; 3tanks; Neptun radar				
		2	MDK-131	1955?						
		3	MDK-132	1955?						
		4	MDK-134	1956?						
		5	MDK-135	1956?						
		6	MDK-136	1956?						
		7	MDK-142	1956?						
		8	MDK-143	1956?						
		10	MDK-151	1957?						
		12	MDK-126	1957						
		13	MDK-31	1957						
		pr. 189	6	1			MDK-251	1956		494t, 57.2x7.7x2.2m, 2d, 2200hp, 15.1kts, 51p; 3x2-25/112; 5AFV or 162troops
				2			MDK-252	1956		
3	MDK-253			1956						

LCU

4	MDK-15	1957
5	MDK-16	1957
6	MDK-43	1957



pr. 106 14

1	MDK-1	1965
2	MDK-2	1964?
3	MDK-11	1963
4	MDK-13	1965?
5	MDK-20	1963
6	MDK-21	1963
7	MDK-22	1963?
8	MDK-23	1964
9	MDK-28	1965
10	MDK-29	1964
11	MDK-30	1966
12	MDK-55	1966?
13	MDK-57	1966?
14	MDK-59	1966?





534t, 48.3x6.5x2.0m, 2d, 600hp, 10.5kts, 12p; 2tanks

pr. 106K 26




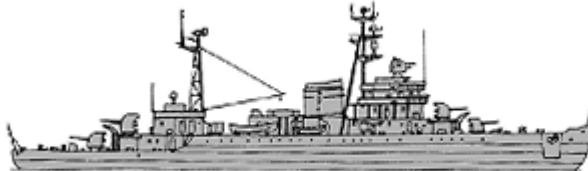

	MDK-4	1968
	MDK-6	1963
	MDK-27	1965?
	MDK-73	1966?
	MDK-96	1966?
	MDK-99	1966?
	MDK-111	1967?
	MDK-163	1967
	MDK-164	1967?
	MDK-166	1967?
	MDK-168	1967?
	MDK-170	1967?
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	MDK-176	1969?
	MDK-177	1969?
	MDK-178	1969?
	MDK-181	1969?
	MDK-182	1969?
	MDK-190	1969?
	MDK-191	1969?








610t, 54.5x8.0x2.0m, 2d, 600hp, 10.5kts, 13p; 3tanks; Don radar




				MDK-192	1969?		
				MDK-193	1969?		
				MDK-200	1969?		
				MDK-499	1968		
LCH	pr. 80	11?		T-...	1968 - 1969	No picture	1d, 1200hp, 31.3kts, 2p; 1tank on 2 boats
LCAH	pr. 1205	2		D-...	1969		27t, 21.4x7.3x0m, 3gt(2ap), 2340hp, 49kts, 4p; 4x1-30 BP-30 Plamia GL; 40troops; Kivach-1 radar
LC	pr. 306	100?		T-...	1955 - 1960		70t, 17.0x4.3x1.0m, 1d, 230hp, 8kts, 3p; 1tank or 20troops
	pr. A-3	100?		T-...	1957 - 1959	No picture	1tank
	pr. 1785	30?		D-...	1962 - 1974		80t, 19.7x4.9x1.4m, 2d, 300hp, 7.8kts, 4p; 1tank or 20troops

## BOARD GUARD

PS	pr. 254	2	123	Zhemchug	1951		569t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 65p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr; Rif, Rym-K radars, Tamir-10 sonar
			124	Brilliant	1951		
	pr. 254K	5	138	Izumrud	1952		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr; Lin', Rym-K radars, Tamir-10 sonar
			140	Topaz	1952		
			142	Almaz	1952		
			155	Yantar'	1953		
			156	Agat	1953		
			131	Sapfir	1953		
			132	Rubin	1953		
	pr. 254MA	3	828	Opal	1958		600t, 59.1x8.5x2.3m, 2d, 2200hp, 14.5kts, 77p; 2x2-37/70, 2x2-25/112, 2x2-14.5, 2x2-12.7, 2dct; Lin', Rym-K radars, Tamir-11 sonar
			829	Korall	1958		
			830	Khrustal	1958		
	pr. 52	1	116/630	Purga	1957		3958t, 95.5x15.1x5.7m, 6dg,3em, 12000hp, 17kts, 250p; 4x1-100/56, 6x2-37/70, 4dct, 30mines; Rif, Rym-1 radars, MG-11 sonar
	pr. 264A	6	935	Dzerzhinskiy	1959		868t, 69.8x9.6x2.6m, 2d, 4000hp, 17kts, 89p; 2x2-57/75, 2x2-25/112, 2x5 RBU-2500 ASWRL, 2dcr; Rym-K, MR-103 Bars, Lin'-M, Don radars, Tamir-11M sonar, Bizan'-4 ECM, BOKA decoy
			936	Menzhinskiy	1959		
			943	Vorovskiy	1960		
			945	Kirov	1960		
			951	Malakhit	1960		
			962	Korund	1961		

PC	pr. 122bis	23	436	PSKR-409	1948		325t, 51.7x6.6x2.2m, 3d, 3600hp, 20kts, 54p; 1x1-85/52, 2x1-37/73, 2x2-12.7, 2x5 RBU-1200 ASWRL, 1dcr, 18mines; Lin' or Neptun radar, Tamir-10 or Tamir-11 sonar
			441	PSKR-410	1948		
			485	PSKR-435	1950		
			527	PSKR-461	1952		
			528	PSKR-462	1952		
			551	PSKR-453	1952		
			552	PSKR-454	1952		
			553	PSKR-455	1952		
			565	PSKR-442	1953		
			566	PSKR-417	1953		
			584	PSKR-459	1953		
			814	PSKR-444	1954		
			815	PSKR-445	1954		
			817	PSKR-447	1954		
			820	PSKR-450	1954		
			821	PSKR-451	1954		
			822	PSKR-436	1954		
			823	PSKR-437	1954		
			829	PSKR-466	1954		
920	PSKR-418	1955					
921	PSKR-407	1955					
925	PSKR-408	1955					
926	PSKR-419	1955					
PBH	pr. 125A	16		PSKR-150-165	1964 - 1967		65t, 26.1x5.3x2.6m, 2d+2gt, 28000hp, 62kts, 17p; 2x2-23/43, 2dcr; Ksenon-125 radar, sonar
PB	pr. 201M	10	1	PSKR-201	1958/59		216t, 41.7x6.2x1.9m, 3d, 6600hp, 25kts, 27p; 2x2-25/112, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
			2	PSKR-202	1958/59		
			3	PSKR-203	1958/59		
			4	PSKR-233	1958/59		
			5	PSKR-234	1958/59		
			6	PSKR-235	1958/59		
			7	PSKR-236	1958/59		
			8	PSKR-237	1958/59		
			9	PSKR-238	1958/59		
			10	PSKR-257	1958/59		
PB	pr. P368	34		PSKA-500..	1954 - 1960		93t, 29.9x6.0x1.5m, 2d, 2200hp, 21kts, 14p; 1x2-14.5; Stvor radar
	pr. 199	61?		PSKR-301-303, 314-325, 327, 328, 331-351, 544-556	1955 - 1959		83t, 25.5x6.2x1.5m, 4d, 4800hp, 35kts, 23p; 2x2-25/112, 2dct, 2dcr; Zarnitsa radar, Tamir-11 sonar
	pr.	2		PSKA-540, 541	1969		40t, 23.8x5.2x1.0m, 2d, 2000hp, 29kts, 9p; 1x2-14.5; Lotsiya radar



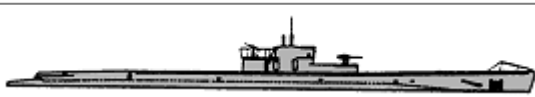
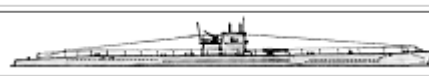
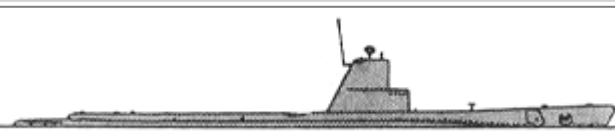
1400						
pr. 1204	19		PSKR-316-321, 325, 326, 328-331, 333, 336-341	1967 - 1969		77t, 27.4x4.3x1.0m, 2d, 2400hp, 24kts, 14p; 1x1-76/48, 1x2-14.5(336-341), 10mines
pr. 205P	11	101	PSKR-600	1967		245t, 40.0x7.9x2.0m, 3d, 12000hp, 34kts, 31p; 2x2-30/71, 4-400TT, 2dcr; 4Ts-30-125, Ksenon radars, MG-329 Sheksna sonar
		102	PSKR-601	1967?		
		103	PSKR-602	1968?		
		104	PSKR-603	1968?		
		105	PSKR-604	1969		
		106	PSKR-605	1969?		
		107	PSKR-606	1969?		
		108	PSKR-607	1969?		
		109	PSKR-608	1969		
		111	PSKR-609	1969?		
		112	PSKR-610	1969?		

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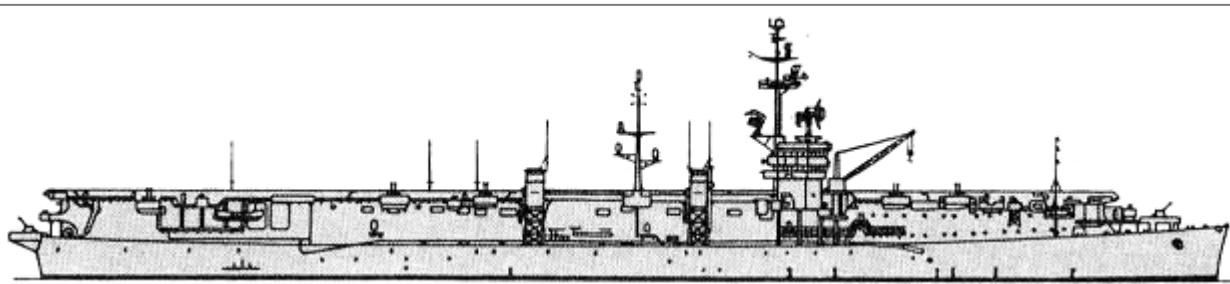
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# Spain 01 January 1970

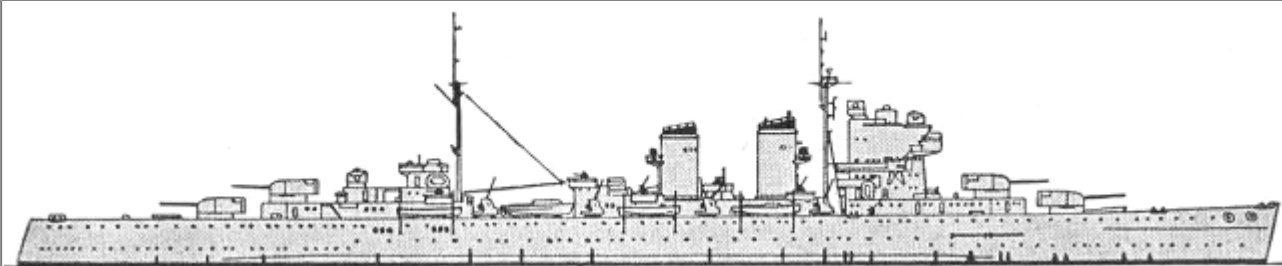
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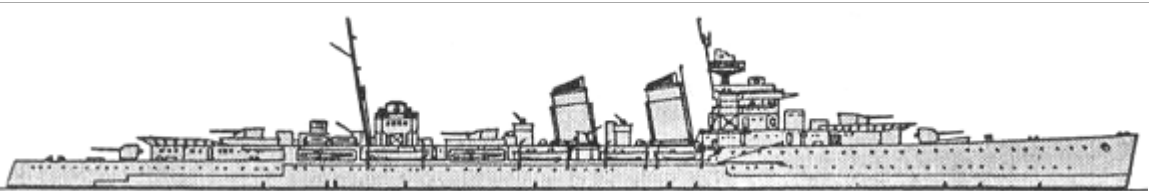


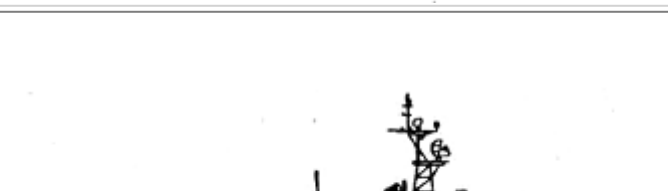
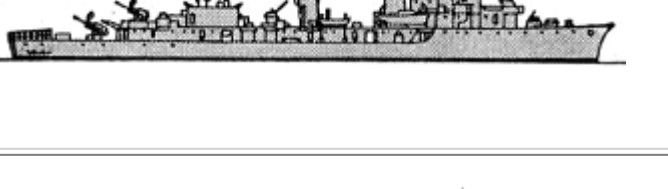
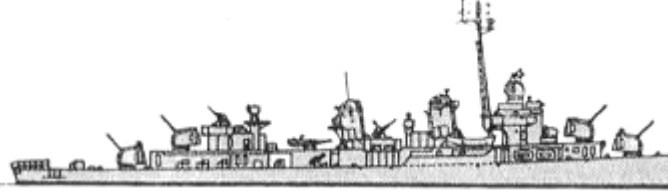

SS	D1	2	S21 S22	D2 D3	1951 1954		1065/1399t, 84.3x6.7x4.3m, 2d/em, 5000/1350hp, 20.5/9.5kts, 56p, 60m; 1x1-20/65, 4-533TT
	G1	1	S01	G7	1941		769/1070t, 67.1x6.2x4.7m, 2d/em, 2800/750hp, 17/7.6kts, 54p, 100m; 1x1-88/45, 5-533TT
	Balao	1	S31	Almirante García de los Reyes	1944		1830/2440t, 95.0x8.3x5.2m, 4dg,4em(2), 4610/2700hp, 20/10kts, 82p, 120m; 10-533TT; SS, ST, SV radars, BQR-2, BQS-2, SQR-3 sonars
SSX	Foca	2	F1, 2	Foca I, Foca II	1957	No picture	16/20t, 13.9x1.8x1.5m, 1d/em, 160/110hp, 9.2/12kts, 3p, 120m; 2-533TT
	Tiburón	2	T1, 2	Tiburón I, Tiburón II	1958	No picture	78/81t, 21.5x2.7x2.7m, 2d/2em(1), 400/400hp, 10/14.5kts, 8p, 120m; 2-533TT

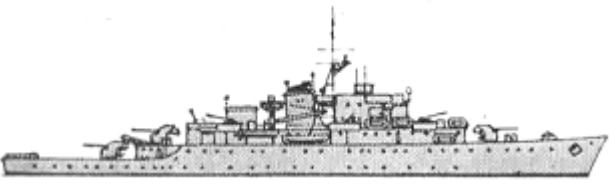
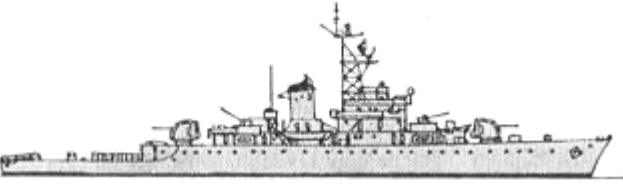
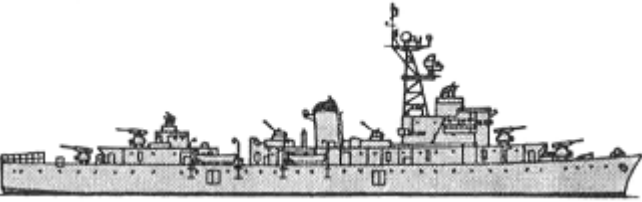
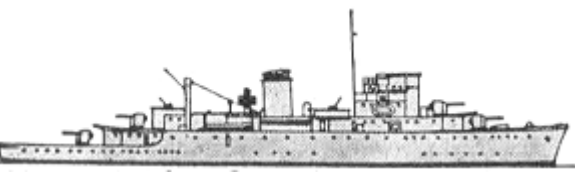

## AIRCRAFT CARRIERS

CVL	Independence	1	R01	Dédalo	1943		16416t, 189.9x33.3x7.9m, 4b,4gst, 100000hp, 31kts, 1400p; 127belt, 51deck; (2x4+9x2)-40/60, 28helicopters (SH-3D, AB-212ASW, AH-1, CH-19); SPS-6, SPS-8, SPS-10, SPS-40, 2x Mk28, 2x Mk29 radars, WLR-1 ECM
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## PRINCIPAL SURFACE COMBATANTS

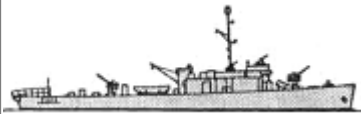


CA	Canarias	1	C21	Canarias	1936		13750t, 193.6x19.5x5.3m, 8b,4gst, 90000hp, 33kts, 1200p; 51belt, 37deck, 25turrets, 25CT; 4x2-203/50, 8x1-120/45, 4x1-40/70, 4x2-37/83, 4x1-20/70, 2dct, 1dcr; SG-6B, MLA-1B, Marconi, Decca 12 radars
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CL	Príncipe Alfonso	1	C11	Galicia	1925		9748t, 176.6x16.5x5.0m, 8b,4gst, 80000hp, 31.5kts, 781p; 76belt, 50deck, 13shields, 150CT; 4x2-152/50, 8x2-37/83, 5x4-20/65, 4dct
DD	Almirante Antequera	1	D15	Almirante Miranda	1936		2175t, 101.2x9.7x3.2m, 4b,2gst, 42000hp, 36kts, 190p; 4x1-120/45, 2x2-37/83, 4x1-20/65, 2x3-533TT, 2dct, 2dcr
	Álava	2	D51	Liniers	1951		2287t, 102.5x9.7x3.7m, 4b,2gst, 31500hp, 29kts, 222p; 3x1-76/50, 3x1-40/70, 2-324TR, 2x24-178 Hedgehog ASWRL, 8dct, 2dcr; MLA-1B, SG-6B, TM626, 2x Mk63 radars, SQS-30A sonar
			D52	Álava	1951		
	Audaz	8	D31	Audaz	1953		1548t, 93.9x9.5x3.4m, 3b,2gst, 30800hp, 31.6kts, 199p; 2x1-76/50, 2x1-40/70, 2-324TR, 2x24-178 Hedgehog ASWRL, 8dct, 2dcr; SPS-5B, MLA-1B, Mk63 radars, QHBa sonar
			D32	Osado	1955		
			D33	Meteoro	1955		
			D34	Furor	1960		
			D35	Rayo	1956		
			D37	Temerario	1964		
			D38	Intrépido	1965		
D39	Relámpago	1965					
Fletcher	5	D21	Lepanto	1943		3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 290p; 5x1-127/38(21,22), 4x1-127/38(23-25), 3x2-76/50(23-25), 3x2-40/60(21,22), 6x1-20/70(21,22), 1x3-533TT(23-25), 2x3-324TT, 2x24-178 Hedgehog ASWRL, 6dct(21,22), 4dct(23-25), 2dcr(21,22), 1dcr(23-25); SPS-6C, SPS-10, Mk25, 2x SPG-34(23-25), Mk35(23-25) radars, SQS-4 or SQS-29 sonar	
		D22	Almirante Ferrándiz	1943			
		D23	Almirante Valdéz	1942			
		D24	Alcalá Galiano	1944			
		D25	Jorge Juan	1943			
Oquendo	1	D41	Oquendo	1960		3005t, 116.5x11.x3.8m, 3b,2gst, 60000hp, 32.4kts, 267p; 2x2-120/50, 6x1-40/70, 2-324TC, 2x24-178 Hedgehog ASWRL; type 262P, 275M, 293Q, SNW-10 radars, QHBa sonar	
Roger de Lauria	1	D42	Roger de Lauria	1969		3785t, 119.3x13.0x5.6m, 3b,2gst, 60000hp, 31kts, 318p; 3x2-127/38, 2-533TT, 2x3-324TT, 1helicopter (Hughes 369HM); SPS-10, SPS-40, RM426, Mk25, Mk35 radars, SQS-32C, SQA-10 sonars	
		F31	Pizarro	1946			

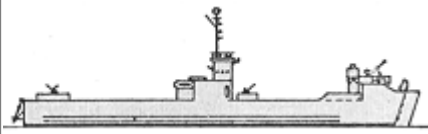
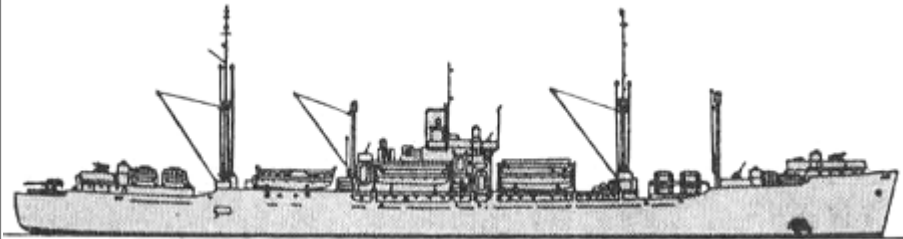
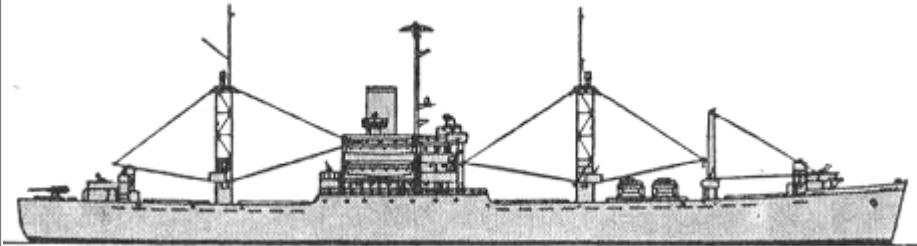





FF	Pizarro	4	F32	Hernán Cortés	1947		2246t, 95.2x12.2x3.4m, 2b,2gst, 6000hp, 18.5kts, 251p; 3x2-120/50, 4x2-37/83, 6x1-20/65, 4dct, 1dcr, 30mines
			F35	Magallanes	1948		
			F36	Sarmiento de Gamboa	1950		
	Vicente Yáñez Pinzón	2	F41	Vicente Yáñez Pinzón	1949		2246t, 95.2x12.2x3.4m, 2b,2gst, 6000hp, 18.5kts, 251p; 2x1-127/38, 4x1-40/70, 2-324TR, 2x24-178 Hedgehog ASWRL, 8dct, 2dcr; MLA-1B, SS-5B, TM626, Mk29 radars, sonar
			F42	Legazpi	1951		
	Júpiter	4	F01	Marte	1938		2600t, 96.0x12.7x3.5m, 4b,2gst, 10000hp, 18.5kts, 180p; 4x1-120/45(01,02), 2x1-76/40(01), 4x1-76/50(03,04), 4x1-40/70(03,04), 3x1-37/83(01), 2x2-37/83(02), 2x1-20/65(01), 3x1-20/65(02), 2x24-178 Hedgehog ASWRL(03,04), 264mines, 2dct(01,02), 8dct(03,04), 2dcr(03,04); MLA-1B(01), SG-6B(01), SPS-6(03,04) radars
			F02	Neptuno	1939		
			F03	Júpiter	1937		
			F04	Vulcano	1937		
	Eolo	2	F21	Eolo	1941		1925t, 88.9x11.8x3.7m, 2b,2gst, 5000hp, 19.5kts, 220p; 4x1-105/44, 2x2-37/83, 4x1-20/65, 2dct, 70mines
			F22	Tritón	1943		
	FS	Atrevida	6	F51	Descubierta	1955	
F61				Atrevida	1954		
F62				Princesa	1959		
F63				Diana	1960		
F64				Nautilus	1959		
F65				Villa de Balboa	1960		

## PATROL AND COASTAL COMBATANTS

PC	Mersey	2	1	Arcía	1918		665t, 45.1x7.2x2.8m, 1b,1vte, 600hp, 11kts, 45p; 1x1-76/50(2), 2x1-76/50(1), 1x1-47/50(2)
			2	Xauen	1918		
	Lanzón	2	V17		1935	No picture	111t, 26.5x5.4x3.1m, 1pe, 285hp, 12kts
			V18		1935		
	Pegaso	2	W21	Pegaso	1951		498t, 42.0x8.2x2.9m, 1vte, 532hp, 12kts, 39p; 2x1-20/70
			W22	Procyon	1951		
	Cíes	2	W31	Cíes	1948	No picture	275t, 31.0x6.1x2.5m, 1d, 400hp, 12kts, 31p; 1x1-20/70; RM914 radar
			W32	Sálvora	1948		
	Centinela	2	W33	Centinela	1953	No picture	282t, 35.8x6.9x3.0m, 1d, 430hp, 12kts; 2x1-37/83; radar




			W34	Serviola	1953			
	PC	1	1	Javier Quiroga	1943		463t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 2x1-37/83; SO radar	
	PT	LT27	3	LT30	1953		116t, 34.8x5.1x1.5m, 3d, 7500hp, 40kts, 22p; 2x1-20/65, 2-533TT, 2dcr; RM914 radar	
			LT31	1956				
			LT32	1959				
	PB	SC	1	W11	Cándido Pérez	1942		138t, 33.8x5.5x2.0m, 2d, 1000hp, 15.6kts, 27p; 1x1-40/60, 3x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SCR-517A radar, QC sonar

## AMPHIBIOUS

	LSM	LSM	3	LSM1		1944		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 12.5kts, 60p; 1x2-40/60; 5tanks, 54troops		
				LSM2		1944				
				LSM3		1945				
	LPA	Haskell	1	TA11	Aragón	1944		12450t, 138.7x18.9x7.3m, 2b,1gst, 8500hp, 17kts, 536p; (1x4+4x2)-40/60; 2 LCM(6), 22 LCVP, 1 LCPL, 1 LCPR, 1596troops, 1800t of cargo; SPS-6 radar		
	LKA	Andromeda	1	TA21	Castilla	1944		11416t, 139.9x19.2x7.9m, 2b,1gst, 6000hp, 16.5kts, 404p; 1x1-127/38, 4x2-40/60; 6 LCM(6), 2 LCM(3), 13 LCVP, 1 LCPL, 4900t of cargo, 78troops; SPS-6 radar		
	LCU	LCT(4)	2	K1	BDK1	1944		640t, 57.1x11.8x1.4m, 2d, 920hp, 10kts, 12p; 2x1-20/70, 9tanks or 200troops		
					K2	BDK2			1945	
		BDK3	3		K3	BDK3	1959		902t, 56.6x11.6x1.7m, 2d, 1000hp, 8.5kts, 20p; 2x1-20/70; 400troops	
						K4	BDK4			1959
						K5	BDK5			1959
		BDK6	3		K6	BDK6	1966		665t, 59.0x11.9x1.3m, 2d, 1040hp, 9.5kts, 17p; 1x1-81/12, 2x1-12.7; 11 trucks; radar	
					K7	BDK7	1966			
					K8	BDK8	1966			
	LC	LCM(3)	13	L01 - 13		1942 - 1945		52t, 15.3x4.3x1.4m, 2d, 330hp, 8kts, 4p; 2x1-12.7; 1tank		
		LCM(6)	6	L61 - 66		1944 - 1945		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank		

LCVP	22	1-22		1943 - 1945		13t, 11.2x3.2x0.9m, 2d, 220-450hp, 8kts, 3p; 2x1-12.7; 36troops
LCP(L)	8	1 - 8		1942 - 1945		8t, 11.2x3.3x1.1m, 1d, 150-250hp, 8kts, 3p; 36troops



## MINE WARFARE

MSO	Bidasoa	6	M01	Bidasoa	1946		748t, 61.9x8.5x2.6m, 2b,2vte, 2400hp, 16.5kts, 90p; 1x1-88/45 or 1x1-102/45, 1x1-37/83, 2x1-20/65, 2dcr, sweeps
			M02	Nervión	1946		
			M03	Lérez	1947		
			M04	Tambre	1946		
			M05	Segura	1949		
			M06	Ter	1948		
MSO	Guadiaro	7	M11	Guadiaro	1953		770t, 74.3x10.2x3.7m, 2b,2vte, 2400hp, 16kts, 79p; 2x1-20/65, 2dcr, sweeps; RM914 radar, UQS-1 sonar
			M12	Tinto	1953		
			M13	Eume	1953		
			M14	Almanzora	1954		
			M15	Navia	1955		
			M16	Guadalhorce	1953		
			M17	Eo	1955		
MSC	Nalón	12	M21	Nalón	1954		400t, 44.3x8.1x2.1m, 2d, 880(21-25,27-29)-1000(26,30-32)hp, 12(21-25,27-29)-12.5(26,30-32)kts, 39p; 1x2-20/70, mechanical, acoustic, magnetic sweeps; RM914 radar, UQS-1 sonar
			M22	Llobregat	1954		
			M23	Júcar	1956		
			M24	Ulla	1956		
			M25	Miño	1956		
			M26	Ebro	1958		
			M27	Turia	1955		
			M28	Duero	1955		
			M29	Sil	1955		
			M30	Tajo	1959		
			M31	Genil	1959		
			M32	Odiel	1959		

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## PATROL AND COASTAL COMBATANTS

PC	PBR509	2	522	El Fasher	1959		235t, 43.1x6.3x1.8m, 2d, 3300hp, 19kts, 49p; 1x1-76/50, 1x1-40/60, 4x1-20/70, 1x24 Hedgehog ASWRL, 2dct, 2dcr; Decca 45 radar, QCU-2 sonar
			523	El Khartoum	1959		
PB	El Gihad	4	PB1	El Gihad	1961		100t, 35.0x4.9x1.7m, 2d, 1820hp, 20kts, 20p; 1x1-40/60, 1x1-20/70; radar
			PB2	El Horriya	1961		
			PB3	El Istiqlal	1962		
			PB4	El Shaab	1962		

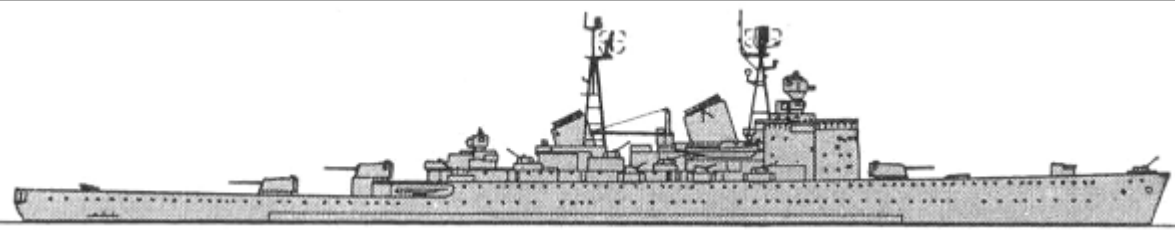
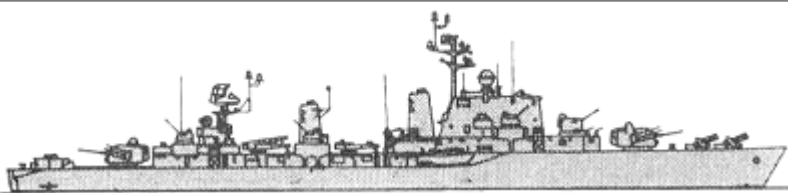
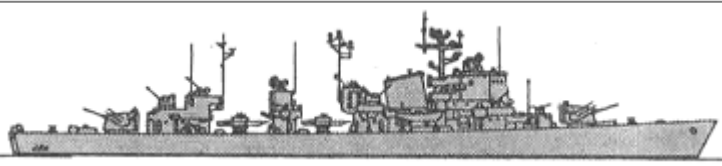
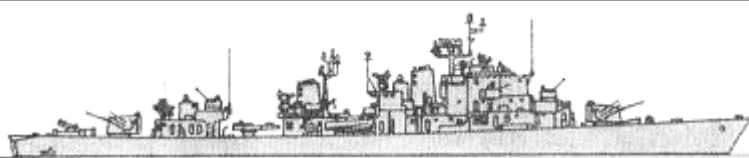
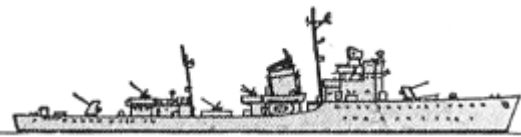
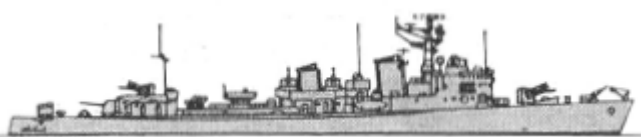

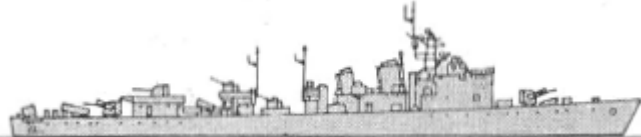
## AMPHIBIOUS

LSS	DTM211	2	211	Sobat	1950		410t, 47.3x8.6x2.3m, 3d, 625hp, 10.3kts, 15p; 1x3-20/80; 100mines or 200troops
			212	Dinder	1950		


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CL	Tre Kronor	2	1	Göta Lejon	1947		57/60, 11x1-40/70, 2x3-533TT, 120mines, 4dcr; LW-03, type 277, type 293, FC radars
DDG	Halland	2	J18	Halland	1955		3400t, 121.0x12.6x5.5m, 2b,2gst, 58000hp, 35kts, 290p; 1x2 Rb20 SSM (2 Rb20), 2x2-120/50, 1x2-57/60, 6x1-40/70, (1x5+1x3)-533TT, 2x4-375 M50 ASWRL, 2dcr, 58mines, 2x6-103RFL; LW-02/03, 9LV200 Mk2, Saturn, WM20 radars, sonar
			J19	Småland	1956		
DD	Öland	2	J16	Öland	1947		2250t, 112.0x11.2x3.4m, 2b,2gst, 44000hp, 35kts, 210p; 2x2-120/45, 6x1-40/70, 2x3-533TT, 1x3-305 Squid ASWRL, 2dct, 2dcr, 40mines; Saturn, 2x M45 radars, sonar
			J17	Uppland	1948		
	Östergötland	4	J20	Östergötland	1958		2600t, 112.0x11.2x3.7m, 2b,2gst, 47000hp, 35kts, 244p; 1x4 Rb077 SAM(16 Seacat)(21-23), 2x2-120/50, 7x1-40/70(20), 4x1-40/70(21-23), 1x6-533TT, 1x3-305 M51 Squid ASWRL, 60mines; Saturn, M45, M44(21-23) radars, sonar
			J21	Södermanland	1958		
			J22	Gästrikland	1959		
J23	Hälsingland	1959					
FF	Mode	1	F73	Mode	1942		960t, 78.0x8.1x2.3m, 2b,2gst, 16000hp, 31kts, 100p; 2x1-105/50, 2x1-40/60, 2x1-20/66, 1x3-305 Squid ASWRL, 2dct, 42mines; radar, sonar
	Göteborg	1	F79	Karlskrona	1940		1250t, 94.6x9.7x3.8m, 3b,2gst, 32000hp, 39kts, 155p; 3x1-120/45, 2x2-40/70, 2x3-305 Squid ASWRL, 2dct, 2dcr, 130mines; type 293 radar, sonar
	Visby	2	F11	Visby	1943		1200t, 95.0x9.2x3.8m, 3b,2gst, 32000hp, 39kts, 155p; 2x1-57/60, 1x4-375 Bofors ASWRL, 2dct, 20mines, helodeck; Saturn, M24 radars, sonar
			F12	Sundsvall	1943		
Hälsingborg	2	F13	Hälsingborg	1943		1320t, 98.0x9.0x3.8m, 3b,2gst, 32000hp, 39kts, 155p; 3x1-120/45, 3x1-40/70, 1x5-533TT, 2dct, 2dcr, 46mines; radar, sonar	
		F14	Kalmar	1944			

PATROL AND COASTAL COMBATANTS

T32	10	T32-41		1951-1953		39t, 23.0x5.6x1.4m, 3pe, 4500hp, 45kts, 16p; 1x1-40/70, 2-533TT, 1x12-57RFL; radar
		T102	Plejad	1954		
		T103	Polaris	1954		
		T104	Pollux	1954		

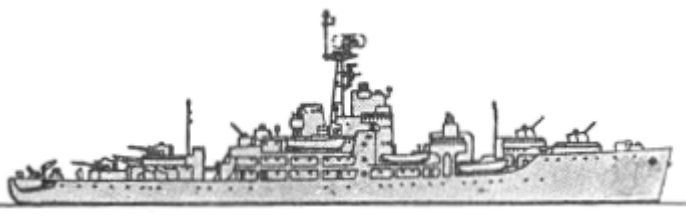


PT	Plejad	11	T105	Regulus	1954		170t, 48.0x5.8x1.6m, 3d, 7500(102-106)-9000(107-112)hp, 33(102-106)-37.5(107-112)kts, 33p; 2x1-40/70, 6-533TT, 4x1-103RFL, 1x12-57RFL; radar
			T106	Rigel	1954		
			T107	Aldebaran	1955		
			T108	Altair	1957		
			T109	Antares	1956		
			T110	Arcturus	1957		
			T111	Argo	1957		
			T112	Astrea	1957		
T42	15	T42-56		1955-1957		45t, 23.0x5.9x1.4m, 3pe, 4500hp, 45kts, 16p; 1x1-40/70, 2-533TT, 1x12-57RFL; Scanter 009 radar	
Spica	6	T121	Spica	1966		235t, 42.5x7.1x1.6m, 3gt, 12750hp, 40kts, 30p; 1x1-57/70, 6-533TT, 4x1-103RFL, 1x6-57RFL; Scanter 009, M22 radars	
		T122	Sirius	1966			
		T123	Capella	1967			
		T124	Castor	1967			
		T125	Vega	1967			
		T126	Virgo	1968			
SVK1	5	SVK1-5		1944	No picture	19t, 16.5x3.7x1.2m, 1d, 100hp, 10.5kts, 12p; 1x1-20/66	
V57	1	V57		1954		135t, 32.5x5.3x2.3m, 1d, 500hp, 13.5kts, 17p; 1x1-20/66, mines	
PB	B61	17	61	Torskär	1960	No picture	28t, 21.1x4.6x1.3m, 3d, 535(61-70)-705(71-77)hp, 18(61-70)-22(71-77)kts, 8p; 1x1-20/70, 8dc, mines; Simrad sonar
			62	Väderskär	1960		
			63	Ekeskär	1960		
			64	Skifteskär	1960		
			65	Gråskär	1960		
			66	Örskär	1961		
			67	Vitaskär	1961		
			68	Altaskär	1961		
			69	Äggskär	1961		
			70	Hojskär	1961		
			71	Getorskär	1966		
			72	Flaggskär	1966		
			73	Häradsskär	1966		
			74	Bredskär	1967		
			75	Sprängskär	1967		
76	Hamnskär	1967					
77	Huvudskär	1967					



## AMPHIBIOUS

		A333	Skagul	1960	
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LCU	Sleipner	2	A335	Sleipner	1959	No picture	335t, 36.0x8.6x2.6m, 2d, 640hp, 10kts; 2x1-12.7; 325troops; Terma radar
	Grim	3	1	Grim	1962	No picture	340t, 37.8x8.6x2.6m, 2d, 800hp, 12kts; 2x1-12.7; 325troops; Terma radar
			2	Bore	1967		
			3	Heimdal	1967		
LCM	Ane	4	J324	Ane	1943	No picture	135t, 28.0x8.0x1.8m, 2d, 8.5kts; 1x1-20/66; troops
			J325	Balder	1943		
			J326	Loke	1943		
			J327	Ring	1945		
	L1	5	L51-55		1950	No picture	30t, 14.4x4.8xm, d, 8kts; troops
SVK201	41	SVK201-241		1957-1960	No picture	31t, 21.4x4.2x1.3m, 3d, 600hp, 17kts; 1x1-20/70, 40troops or 40t of cargo	

## MINE WARFARE





ML	Mul10	1	Mul10	Mul10	1939	No picture	166t, 27.4x5.6x2.3m, 9.5kts; mines
	Älvsnabben	1	M01	Älvsnabben	1943		4250t, 102.0x13.6x4.9m, 1d, 3000hp, 14kts, 255p; 2x1-152/44, 2x1-57/60, 2x1-40/70, 2dcr, 380mines
	Mul11	1	Mul11	Mul11	1946	No picture	200t, 30.1x7.2x3.6m, 2d(1), 300hp, 10kts, 9p; 2x1-20/66, mines
	Mul12	8	Mul12	Mul12	1953		245t, 31.2x7.6x3.1m, 2dg,2em, 460hp, 10.5kts, 24p; 1x1-40/70, mines
Mul13			Mul13	1953			
Mul14			Mul14	1954			
Mul15			Mul15	1954			
Mul16			Mul16	1957			
Mul17			Mul17	1957			
		Mul18	Mul18	1957			
		Mul19	Mul19	1957			
MLB	M501	5	M501-505		1969	No picture	15t, 14.6x4.2x0.9m, 2d, 14kts, 7p; 12mines; Decca radar
MSC	Hanö	6	M51	Hanö	1953		295t, 40.0x7.0x2.4m, 2d, 910hp, 14.5kts, 25p; 2x1-40/70(51-55), 1x1-40/70(56), 1x6-57RFL, sweeps; radar
			M52	Tärnö	1953		
			M53	Tjurkö	1953		
			M54	Sturkö	1953		
			M55	Ornö	1953		
			M56	Utö	1953		
			M57	Arkö	1958		
			M58	Spårö	1958		
			M59	Karlsö	1958		
			M60	Iggö	1961		
			M61	Styrsö	1962		

	Arkö	12	M62	Skaftö	1962		300t, 44.0x7.0x2.4m, 2d, 1600hp, 14.5kts, 25p; 1x1-40/70, 1x6-57RFL, sweeps; radar
			M63	Aspö	1962		
			M64	Hasslö	1962		
			M65	Vinö	1963		
			M66	Vällö	1963		
			M67	Nämdö	1964		
			M68	Blidö	1964		
MSI	M15	8	M15, 16, 21-26		1941-1942		70t, 27.7x5.0x1.5m, 2d, 410hp, 13kts; 1x1-20/66, sweeps
	Orust	2	M41	Orust	1948	No picture	110t, 19.0x6.0x1.5m, 1d, 210hp, 9kts, 10p; 2x1-25/58, sweeps
			M42	Tjörn	1949		
	Hisingen	7	M43	Hisingen	1960	No picture	140t, 22.0x6.4x1.4m, 2d(1)(43)-1d(44-49), 370(43)-400(44-49)hp, 9kts, 10p; 1x1-40/70, sweeps; radar
			M44	Blackan	1961		
			M45	Dämman	1960		
			M46	Galten	1961		
			M47	Gillöga	1964		
	M48	Rödlöga	1964				
M49	Svartlöga	1964					


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## PATROL AND COASTAL COMBATANTS

PM	pr. 183R	6	41-46		1959-1965		81t, 25.5x6.2x1.4m, 4d, 4800hp, 38kts, 17p; 2x1 P-15 SSM, 1x2-25/82; Rangout radar
	pr. 205	6	21		1966		226t, 38.6x7.6x1.8m, 3d, 15000hp, 42kts, 28p; 4x1 P-15 SSM, 2x2-30/71; Rangout, Rys' radars
			22		1966		
			23		1966		
			24		1966		
			25		1966		
26		1966					
PT	pr. 123K	16	1-16		1951-1955		23t, 19.0x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 2dcr; Zarnitsa radar
PB	Ch5	3	1	Akba Ben Naseh	1940		137t, 37.1x5.7x2.0m, 2d, 1130hp, 15.5kts, 28p; 2x1-20/70, 4dct, 1dcr
			2	Tarek Ben Said	1940		
			3	Abdullah Ibn Arissi	1946		

## MINE WARFARE

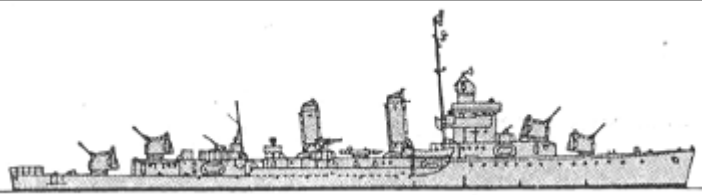
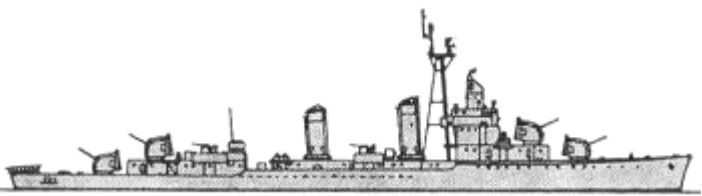
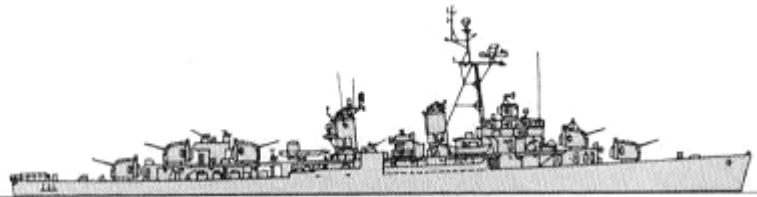
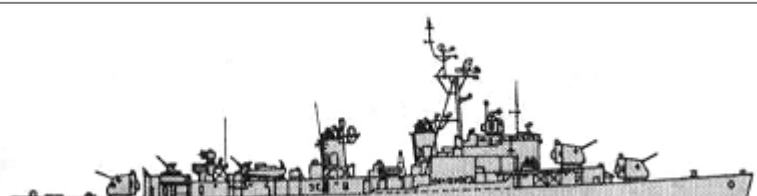
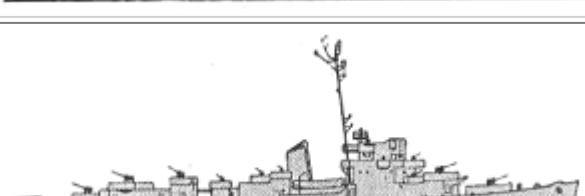

MSO	pr. 254K	2	504	Yarmouk	1955		577t, 58.0x8.5x2.3m, 2d, 2200hp, 14kts, 68p; 2x2-37/70, 4x2-12.7, 2dct, 2dcr, 16mines, mechanical, magnetic, acoustic sweeps; Lin', Rym-K radars, Tamir-10 sonar
			505	Hitin	1955		

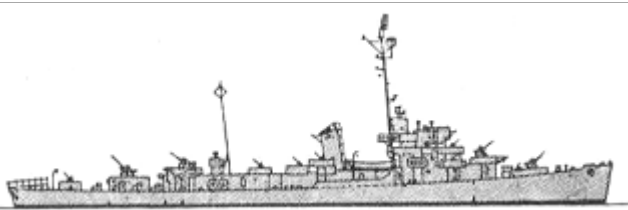
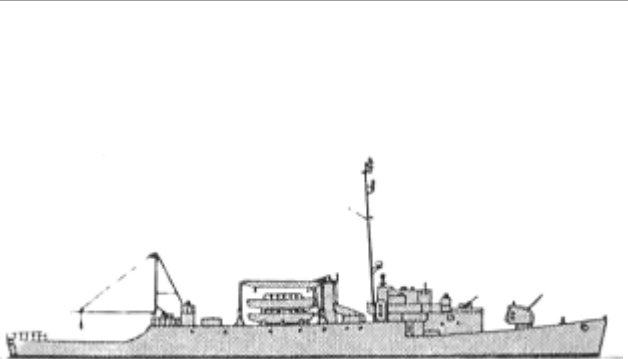
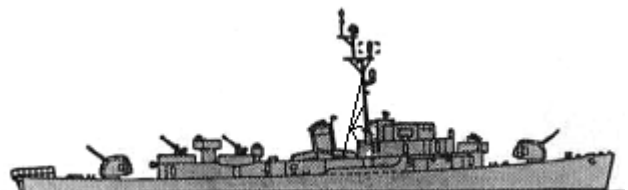
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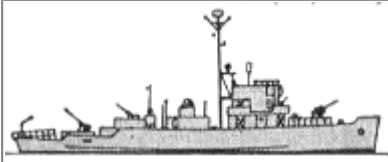
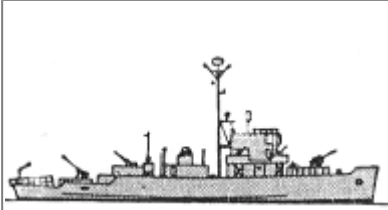
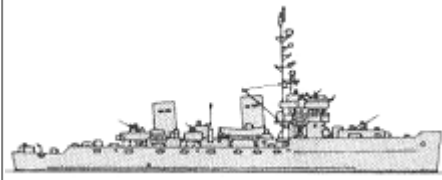
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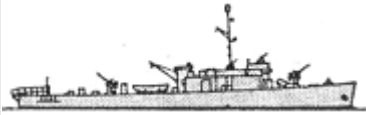



## PRINCIPAL SURFACE COMBATANTS

DD	Benson	2	DD14	Loyang	1940		2591t, 106.2x11.0x4.0m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, 2x2-40/60, 4x1-20/70, 1x5-533TT, 6dct, 2dcr; SC, Mk 4 radars, sonar
			DD15	Hanyang	1940		
	Gleaves	1	DD17	Nanyang	1940		2572t, 106.2x11.0x4.0m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, (2x4+2x2)-40/60, 2x2-20/70, 6dct, 2dcr; SC, Mk4 radars, sonar
	Fletcher	2	DD18	Anyang	1943		3050t, 114.7x12.1x4.4m, 4b,2gst, 60000hp, 35kts, 275p; 5x1-127/38, (2x4+1x2)-40/60, 6x1-20/70, 1x5-533TT(19), 2x24-178 Hedgehog ASWRL, 4dct, 2dcr; SPS-6(19), SPS-10, SPS-12(18), SPG-25, SPG-37 radars, SQS-4 sonar, BLR-1/2 ECM
DD19			Kuenyang	1943			
Allen M. Sumner	2	DD1	Hsiangyang	1944		3218t, 114.8x12.5x4.3m, 4b,2gst, 60000hp, 36.5kts, 336p; 3x2-127/38, (2x2+2x1)-76/50(1), (1x4+2x2)-40/60(3), 2x3-324TT, 2x24-178 Hedgehog ASWRL, 2dcr; SPS-6, SPS-10, SPG-25 radars, SQS-29 sonar, BLR-1 ECM	
		DD3	Huayang	1945			
Evarts	1	DE21	Taikang	1943		1416t, 88.7x10.7x3.1m, 4dg,2em, 6000hp, 19.5kts, 156p; 4x1-76/50, 1x2-40/60, 10x1-20/70, 8dct, 2dcr; SA, SF radars, sonar	
Cannon	4	DE23	Taiho	1943		1602t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 186p; 2x1-127/38, (2x2+4x1)-40/60, 4x1-20/70, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 2dcr; SA, SF radars, sonar	
		DE24	Taihu	1943			
		DE25	Taitsang	1943			
		DE26	Taichao	1944			

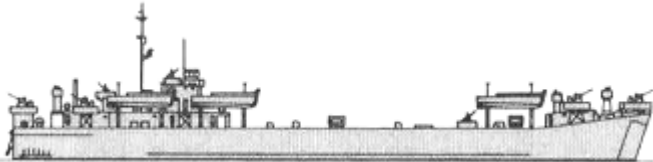
							
FF	APD	12	APD215	Tianshan	1945		2130t, 93.3x11.3x3.8m, 2b,2stg,2em, 12000hp, 23.6kts, 203p; 1x1-127/38, (3-4)x2-40/60, 4x(1-2)-20/70, 2x3-324TT, (0-2)x24-178 Hedgehog ASWRL, 2dcr; 4 LCVP, 162troops; SPS-5 radar, sonar
			PF32	Yushan	1944		
			PF33	Huashan	1945		
			PF34	Wenshan	1943		
			PF35	Changshan	1945		
			PF36	Lushan	1943		
			PF37	Aoshan	1944		
			PF38	Taishan	1945		
			PF39	Hengshan	1944		
			PF42	Kangshan	1943		
			PF43	Chungshan	1943		
			PF44	Lungshan	1943		
Rudderow	1	DE27	Taiyuan	1944		1811t, 93.3x11.3x3.4m, 2b,2stg,2em, 12000hp, 23kts, 200p; 2x1-127/38, 2x2-40/60, 4x1-20/70, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 2dcr; SPS-6, SPS-10 radars, sonar	

PATROL AND COASTAL COMBATANTS

	PCE	1	PCE68	Weiyuan	1943		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 96p; 2x1-76/50, 2x2-40/60, 2x1-20/70; SF radar
PS	Admirable	6	PCE43	Yongsheng	1943		945t, 56.2x10.1x3.0m, 2d, 2000hp, 15.1kts, 96p; 2x1-76/50, 2x2-40/60, 2x1-20/70; radar
			PCE44	Yongshun	1943		
			MSF47	Yongjia	1944		
			MSF48	Yongxiu	1944		
			PCE49	Ziling	1944		
			MSF50	Yongfeng	1944		
Auk		3	PCE66	Wusheng	1945		1250t, 67.4x9.8x3.3m, 2dg,2em, 2880hp, 18kts, 80p; 2x1-76/50, 2x2-40/60, 2x2-20/70, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 2dcr; SPS-5 radar, SQS-17 sonar
			PCE67	Juyong	1945		
			PCE70	Pingjing	1942		
PT1		2	PTC11		1957	No picture	40t, 21.6x6.1xm, 3pe, 40kts, 12p; 1x1-40/60, 1x2-20/70, 2-450TT
			PTC12		1957		


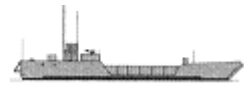
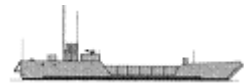




PT	Vosper 70ft	2	PTC32		1957		46t, 21.6x5.8x1.5m, 3pe, 42kts, 12p; 1x1-20/70, 2x2-12.7, 2-450TT
			PTC33		1957		
	ELCO 80ft	2	PTC34		1957		53t, 24.1x7.1x1.7m, 3pe, 39kts, 12p; 1x1-40/60, 2x1-12.7, 2-450TT
			PTC35		1957		
PC	PC 173ft	12	PC105	Peijiang	1942		463t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 1x1-76/50, 1x1-40/60, 4x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; radar, sonar
			PC109	Zijiang	1943		
			PC111	Lijiang	1943		
			PC113	Gongjiang	1943		
			PC114	Bojiang	1943		
			PC115	Changjiang	1943		
			PC116	Qingjiang	1943		
			PC119	Dongjiang	1944		
			PC120	Xijiang	1944		
			PC122	Beijiang	1944		
			PC124	Ganjiang	1943		
			PC125	Tuojiang	1943		
	PGM 173ft	1	PC117	Zhujiang	1945		463t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 1x1-76/50, 1x2-40/60, 6x1-20/70, 1x2-60/12 mortar, 2x1-12.7; radar
	HDML	6	1, 2, 4-7	Fang 1,, 2, 4-7	1941-1944		54t, 22.0x4.8x1.4m, 2d, 300hp, 11.8kts, 10p; 2x1-20/70, 2dcr
PB	SC	8	SC102	Chuchien 102	1942		136t, 33.8x5.5x2.0m, 2d, 1000hp, 16kts, 27p; 1x1-40/60, 3x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; radar, QC sonar
			SC103	Chuchien 103	1942		
			4		1942		
			5		1942		
			6		1943		
			7		1942		
			8		1942		
			9		1943		
	PTC38	1	PTC38		1962	No picture	30t, 21kts; 1x1-40/60, 1x1-20/70; radar
	Chiekuo	2	PTC35	Chiekuo	1969	No picture	32t, 19.3x5.7x1.4m, 2d, 1300hp, 22kts, 8p; 4x1-12.7; radar
			PTC36		1969		

## AMPHIBIOUS

LCC	LST(2)	19	LCC1	Gaoxiang	1944		4080t, 1000x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (2x2+2x1)-40/60, 2x1-20/70, 4x1-12.7; SPS-10, SPS-12 radars
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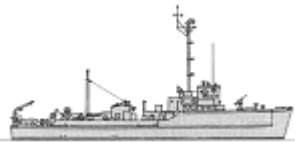



LSD	Ashland	1	LSD191	Donghai	1944		9375t, 139.5x22.0x4.8m, 2b,2qpe, 7400hp, 15.4kts, 254p; (2x4+2x2)-40/60; 3 LCT(6) or 14 LCM(3), 332troops; SPS-5, nav. radars
LST	LST(2)	18	LST201	Zhonghai	1944		4080t, 1000x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (2x2+6x1)-40/60, 12x1-20/70; 4 LCVP, 20tanks, 163troops; SO radar
			LST203	Zhongding	1944		
			LST204	Zhongxing	1944		
			LST205	Zhongjian	1944		
			LST206	Zhongji	1944		
			LST208	Zhongxun	1944		
			LST209	Zhonglian	1945		
			LST210	Zhongrong	1944		
			LST216	Zhongguang	1943		
			LST217	Zhongzhao	1943		
			LST218	Zhongqi	1943		
			LST221	Zhongquan	1944		
			LST222	Zhongsheng	1944		
			LST223	Zhongfu	1944		
			LST224	Zhongcheng	1945		
			LST225	Zhongqiang	1945		
			LST226	Zhongzhi	1945		
			LST227	Zhongming	1945		
LST228	Zhongsu	1944					
LST229	Zhongwang	1944					
LST230	Zhongbang	1944					
LST231	Zhongye	1945					
LSM	LSM1	11	LSM341	Meizhen	1944		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; SO radar
			LSM343	Meiyi	1944		
			LSM344	Meipeng	1945		
			LSM345	Meiheng	1945		
			LSM347	Meisong	1945		
			LSM349	Meijian	1944		
			LSM351	Meicheng	1944		
			LSM352	Meigong	1945		
			LSM353	Meiping	1945		
			LSM354	Meiwei	1945		
			LSM355	Meihan	1945		
			LCI261	Lianzhu	1943		
			LCI262	Lianli	1944		

	LCI(L)	6	LCI263	Lianshen	1944		385t, 48.9x7.2x1.6m, 8d(2), 2320hp, 15.5kts, 29p; 5x1-20/70; 209troops; SO radar
			LCI264	Lianhua	1944		
			LCI265	Lianzhen	1944		
			LCI266	Lianqiang	1944		
LSS	LCT(6)	17	LCU481	Hequn	1944		320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 2x1-20/70; 4tanks
			LCU482	Hezhong	1944		
			LCU483	Hecheng	1944		
			LCU484	Hezhong	1944		
			LCU485	Hezhang	1943		
			LCU486	Hezhen	1944		
			LCU487	Hezhi	1944		
			LCU494	Hechun	1944		
			LCU495	Heyong	1944		
			LCU496	Hejian	1944		
			LCU401	Heqi	1944		
			LCU402	Hehui	1944		
			LCU403	Heyao	1944		
			LCU404	Hedeng	1944		
			LCU405	Hefeng	1944		
			LCU406	Hechao	1944		
			LCU407	Heteng	1944		
	Heshan	6	LCU488	Heshan	1955		360t, 36.3x10.4x1.8m, 3d, 675hp, 10kts, 15p; 3x1-20/70; 3tanks; radar
			LCU489	Hechuan	1955		
			LCU490	Hesheng	1955		
			LCU491	Heheng	1955		
			LCU492	Hemao	1955		
			LCU493	Heshou	1955		
LC	LCVP	120	1-120		1943-1945		13t, 11.2x3.2x0.9m, 2d, 220hp, 8kts, 3p; 2x1-12.7; 36troops
	LCM(3)	6	1-6		1942-1944		52t, 15.3x4.3x1.4m, 2d, 330hp, 8kts, 4p; 2x1-12.7; 1tank
	LCM(6)	100	1-100		1962-1969		62t, 17.1x4.4x1.5m, 2d, 450hp, 9kts, 9p; 2x1-12.7; 1tank
LCF	LCS(L)	3	LCI271	Lianzhi	1944		387t, 48.2x7.2x1.7m, 8d(2), 2320hp, 15.5kts, 71p; (2x2+1x1)-40/60(271,272), 3x2-40/60(273), 4x1-20/70, 10x1-127 RL; radar
			LCI272	Lianren	1944		
			LCI273	Lianyong	1945		

## MINE WARFARE



ML	LSM1	1	CMC348	Meihe	1944		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70, mines; SO radar
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MSC	Bluebird	14	MSC155	Yungping	1954		400(155,156)-390(157-168)t, 44.3x8.1x2.1m, 2d, 1200(155,156)-880(157-168)hp, 13kts, 39p; 1x2-20/70, mechanical, acoustic, magnetic minesweeping gear; SPS-53 radar, UQS-1 sonar
			MSC156	Yungan	1954		
			MSC157	Yungnien	1959		
			MSC158	Yungchou	1959		
			MSC159	Yunghsin	1965		
			MSC160	Yungju	1965		
			MSC161	Yunglo	1966		
			MSC162	Yungfu	1953		
			MSC163	Yungching	1953		
			MSC164	Yungshan	1953		
			MSC165	Yungcheng	1953		
			MSC166	Yungchi	1954		
			MSC167	Yungjen	1954		
			MSC168	Yungsui	1954		
MSB	MSML	12	MSML1-12		1943-1945	No picture	24t, 15.3x4.0x1.3m, 1d, 60hp, 8kts, 4p; mechanical minesweeping gear
	MSB1	1	MSB12		1945		42t, 17.5x4.8x1.3m, 2d, 300hp, 12kts, 6p; mechanical minesweeping gear

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# Tanzania 01 January 1970

## PATROL AND COASTAL COMBATANTS

PB	Yulin	4	1	Changa	1966	No picture	10t, 12.8x2.9x1.1m, 1d, 300hp, 24kts, 10p; 2x1-12.7
			2	Kasa	1966		
			3	Ngisi	1966		
			4	Nyangumi	1966		
	Schwalbe	2	1	Araka	1955		84t, 28.8x4.4x1.3m, 2d, 300(1)-530(2)hp, 11.3kts, 14p; 1x2-25/80(2), 1x2-12.7(1)
			2	Salaam	1957		
	MB13	2	1	Rafiki	1952		78t, 28.8x4.8x1.5m, 3d, 1600hp, 24kts, 20p; 1x1-40/60, 2x2-12.7
2			Uhuru	1952			

## AMPHIBIOUS

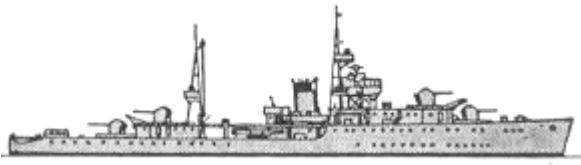
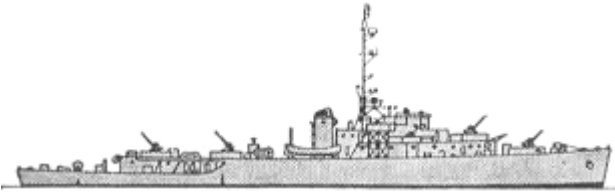
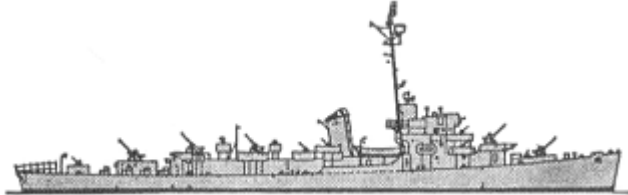

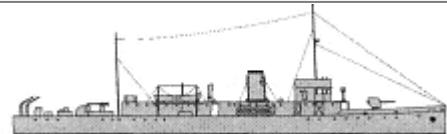
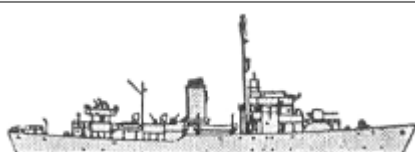
LC	type 066	2	1, 2	1967	No picture	85t, 24.8x5.2x1.3m, 2d, 600hp, 11.5kts, 12p; 1x2-14.5; 150troops
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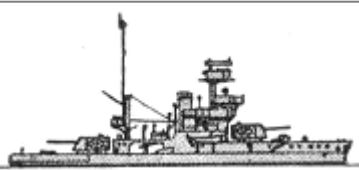






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# Thailand 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

FF	Tachin	1	1	Meklong	1937		2000t, 82.0x10.4x3.1m, 2b,2vte, 2500hp, 17kts, 155p; 4x1-120/45, 2x1-40/60, 2x1-20/65, mines, sweeps
	Tacoma	2	1	Tachin	1943		2238t, 92.6x11.4x3.9m, 3b,2vte, 5500hp, 20kts, 190p; 3x1-76/50, 1x2-40/60, 9x1-20/70, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SPS-5(1), SPS-6, SPS-10(2), Mk51 radars, sonar
			2	Prasae	1944		
Cannon	1	3	Pin Clao	1944		1602t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 186p; 3x1-76/50, 3x2-40/60, 2x3-324TT, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SPS-6C, Mk52, 2x Mk63 radars, SQS-11 sonar	
FS	Trad	7	11	Trad	1936		470t, 68.0x6.4x2.1m, 2b,2gst, 9000hp, 31kts, 70p; 3x1-76/40, 2x1-20/65, (2x2+2x1)-450TT
			12	Puket	1936		
			13	Patani	1938		
			21	Surasdra	1938		
			22	Chandraburi	1938		
			23	Rayong	1938		
			31	Chunphorn	1938		
Hunt	1	1	Chao Phraya	1919		840t, 70.4x8.7x2.2m, 2b,2vte, 2200hp, 16kts, 65p; 2x1-76/40, 1x1-40/39	
Flower mod.	1	4	Bangpakong	1943		1370t, 62.5x10.1x4.4m, 2b,1vte, 2750hp, 16.5kts, 109p; 1x1-76/50, 1x1-40/60, (1x2+4x1)-20/70, 4dct; type 276, 291 radars, sonar	

## PATROL AND COASTAL COMBATANTS

PS	Ratanakosindra	1	2	Sukhotai	1930		1000t, 53.0x11.3x3.3m, 2b,2vte, 850hp, 12kts, 102p; 2x1-152/50, 4x1-76/40, 4x1-40/39
PC	PC 173'	7	1	Sarasin	1942		463t, 52.9x7.1x3.3m, 2d, 2880hp, 19kts, 65p; 1x1-76/50, 1x1-40/60, 5x1-20/70, 2-324TT(2,4-8), 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SPS-25 radar, QCU-2 sonar
			2	Thayanchon	1942		
			4	Phali	1944		
			5	Sukrip	1944		
			6	Tongpliu	1942		
			7	Liulom	1943		
			8	Longlom	1942		
			PT	Klongyai	4		
6	Takbai	1937					
7	Kantang	1937					
8	Sattahip	1958					
PB	Sarasindhu	2	2	Thiew Uthock	1936		50t, 21.9x3.9x1.0m, 2d, 150hp, 9kts; 1x1-20/70
			3	Travane Vari	1936		
	CG 83'	2	CG11, 12		1953		63t, 25.3x4.3x1.6m, 2d, 1100hp, 18kts; 1x1-20/70, 2x4-178 Mousetrap ASWRL; radar, sonar
	CG 95'	4	CG13		1954		105t, 29.0x5.8x1.6m, 4d(2), 2200hp, 18kts, 15p; 1x1-20/70, 2x4-178 Mousetrap ASWRL, 2dcr; SPN-21 radar, QCU sonar
			CG14		1954		
			15		1954		
	SC 110'	2	SC7		1955		125t, 33.9x5.2x1.8m, 2d, 18kts; 1x1-40/60, 3x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr
			SC8		1955		
	PGM71	5	11	T11	1966		144t, 30.8x6.5x2.3m, 8d(2), 2040hp, 17kts, 15p; 1x1-40/60, 1x2-20/70, 2x1-12.7, 1x1-81/12 mortar; Decca 303(11,12), Decca 202(13-15) radar
			12	T12	1967		
			13	T13	1967		
14			T14	1969			
15			T15	1969			
RPC	6	21-26	L21-26	1968	No picture	13t, 10.9x3.3x1.1m, 2d, 450hp, 14kts, 6p; 1x1-12.7; 12troops	
T91	1	91	T91	1968	No picture	100t, 31.8x5.4x1.5m, 2d, 3300hp, 25kts, 21p; 1x1-40/60, 4x1-20/70; Decca radar	
Swift Mk II	2	21, 22	T21, 22	1968	No picture	23t, 15.6x4.1x1.1m, 2d, 860hp, 25kts, 8p; 1x2-12.7, 1x(1-12.7+1-81/12mortar); Raytheon 1500B radar	

## AMPHIBIOUS

		1	Angthong	1944		
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LST	LST1	3	2	Chang	1944		4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (2x2+4x1)-40/60, 4x1-20/70; 20tanks, 163troops; SO-8(1), SPS-5(2), SPS-10(3) radar
			3	Phangan	1945		
LSM	LSM1	3	1	Kut	1944		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; SO-8 radar
			2	Phai	1945		
			3	Kram	1945		
LSF	LSC(L)	1	3	Nakha	1945		387t, 48.2x7.2x1.7m, 8d(2), 2320hp, 15.5kts, 71p; 1x1-76/50, 2x2-40/60, 2x2-20/70, 6x1-81/12mortars, 2x1-12.7; Raytheon 1500B radar
LCU	LCT(6)	6	8	Mataphon	1944		320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 2x1-20/70; 4tanks
			9	Rawi	1944		
			10	Adang	1944		
			11	Phetra	1944		
			12	Khorum	1944		
			13	Talibong	1944		
LCI(L)	2	1	Prab	1944		385t, 48.9x7.2x1.6m, 8d(2), 2320hp, 15.5kts, 29p; 2x1-20/70; 209troops; SO radar	
		2	Sattakut	1944			
LC	LCVP	12	51-59, 510-512	L51-59, 510-512	1943-1945		13t, 11.2x3.2x0.9m, 2d, 300hp, 8kts, 3p; 2x1-12.7; 36troops
	LCM(6)	21	14-16, 61-68, 71-78, 81, 82	L14-16, 61-68, 71-78, 81, 82	1944-1945		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7; 1tank

## MINE WARFARE

ML	Bangrachan	2	1	Bangrachan	1936		408t, 50.0ppx7.7x2.2m, 2d, 540hp, 13kts, 55p; 2x1-76/40, 2x1-20/70, 142mines
			2	Nangsarai	1937		
MSO	Algerine VTE	1	1	Phosamton	1945		1335t, 68.6x10.8x3.3m, 2b,2vte, 2400hp, 16kts, 138p; 1x1-102/45, (2x2+2x1)-20/70, 4dct, 2dcr, sweeps; radar, sonar
MSC	Bluebird	4	5	Ladya	1963		400t, 44.3x8.1x2.1m, 4d(2), 1000hp, 13kts, 43p; 1x2-20/70, sweeps; SPS-53 radar, UQS-1D sonar
			6	Bangkeo	1965		
			7	Ta Din Daeng	1965		
			8	Don Chedi	1965		
MSB	M1	5	1-5	M1-5	1945	No picture	30t, 17.0x5.3x1.4m, 2d, 10kts, 7p; 1x1-12.7, sweeps
	M6	5	6-10	M6-10	1963-1964	No picture	21t, 15.3x4.0x1.3m, 1d, 85hp, 8kts, 6p; sweeps

## MARINE POLICE

PC	Damrong Rachanuphat	1	1802	Damrong Rachanuphat	1969	No picture	430t, 56.7x8.1x2.4m, 4d(2), 4400hp, 23kts, 45p; 1x1-40/60, 2x1-20/70; Decca 1226 radar
PB	Cutlass	3	807	Phra Ong Chao Khamrop	1969	No picture	34t, 19.7x5.2x1.1m, 3d, 1530hp, 25kts, 15p; 1x1-20/70
			808	Picharn Pholakit	1969		
			809	Ram Inthra	1969		

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# Trinidad and Tobago 01 January 1970

## COAST GUARD

PB	Sea Hawk	1	1	Sea Hawk	1962	No picture	15t, 18.3x5.3x1.1m, 2d, 250hp, 14.5kts, 6p
	Sea Scout	1	CG5	Sea Scout	1962	No picture	10t, 13.7xxm, 1d, 12kts
	Trinity	2	CG1	Trinity	1965	No picture	123t, 31.4x5.9x1.7m, 2d, 2900hp, 24.5kts, 17p; 1x1-40/60; radar
			CG2	Courland Bay	1965		

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# Tunisia 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

FS	Chamois	1	E71	Destour	1939	A black and white line drawing of the Destour (FS Chamois), a large surface combatant with a complex superstructure, including a radar mast and various antennas.	900t, 78.3x8.7x3.3m, 2d, 4000hp, 20kts, 106p; 1x2-90/50, 1x1-40/60, 6x1-20/70, 4dct, 2dcr; radar
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## PATROL AND COASTAL COMBATANTS




PC	La Fougueux	1	P303	Sakiet Sidi Youssef	1955	A black and white line drawing of the Sakiet Sidi Youssef (PC La Fougueux), a patrol and coastal combatant with a prominent radar mast and various antennas.	400t, 53.1x7.3x3.1m, 4d(2), 3240hp, 19kts, 62p; 2x1-40/60, 2x1-20/70, 1x24 Hedgehog ASWRL, 4dct, 2dcr; Decca radar, DUBA-2 sonar
PB	VC1	4	P201	Istiklal	1957	A black and white line drawing of a VC1 patrol boat, showing its hull, superstructure, and radar mast.	82t, 31.8x4.7x1.7m, 2d, 2700hp, 28kts, 17p; 2x1-20/70; Decca 1226 radar
			P202	Joumhouria	1961		
			P203	Al Jala	1963		
			P204	Remada	1967		
	25m	6	V101-106		1961-1963	No picture	39t, 25.0x4.8x1.3m, 2d, 940hp, 23kts, 11p; 1x1-20/70; Decca 1226 radar

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# Turkey 01 January 1970


## SUBMARINES

SS	Balao	5	S330	Birinçi İnönü	1944		1845/2415t, 95.0x8.3x4.7m, 4dg,4em(2), 5400/2740hp, 20.2/8.7kts, 60p, 120m; 2x1-127/25, 2x1-40/60, 10-533TT; SS, ST, SV radars, sonars
			S331	İkinçi İnönü	1944		
			S332	Sakarya	1944		
			S333	Çanakkale	1944		
			S334	Gür	1944		
Gato	2	S340	Preveze	1944		1810/2410t, 95.0x8.3x4.7m, 4dg,4em(2), 5400/2740hp, 20.2/8.7kts, 60p, 90m; 2x1-127/25, 2x1-40/60, 10-533TT; SS, ST, SV radars, sonars	
		S341	Cerbe	1944			
Balao Fleet Snorkel	3	S342	Turgut Reis	1944		1830/2440t, 95.0x8.3x5.2m, 4dg,4em(2), 4610/2700hp, 20/10kts, 82p, 120m; 1x1-127/25, 10-533TT; SS, ST, SV radars, BQR-2, BQS-2, SQR-3 sonars	
		S343	Piri Reis	1945			
		S344	Hızır Reis	1945			

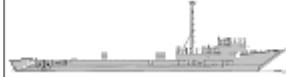


## PRINCIPAL SURFACE COMBATANTS



Bristol	4	D344	Gaziantep	1942		2600t, 106.2x11.0x4.9m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38(1,4), 3x1-127/38(2,3), 2x2-76/50(2,3), 2x2-40/60(1,4), 1x5-533TT, 1x24-178 Hedgehog ASWRL, 6dct, 2dcr; SPS-6, SPS-10, SPG-53 radars, sonar
		D345	Giresun	1942		
		D346	Gelibolu	1942		
		D347	Gemlik	1942		
DD M	4	D348	Alp Arslan	1942		2840t, 110.5x11.2x4.5m, 2b,2gst, 48000hp, 36kts, 226p; 3x2-120/50, (1x2+4x1)-40/60, 1x4-533TT, 1x3-305 Squid ASWRL; type 271, 282, 285, 290 radars, sonar
		D349	Mareşal Fevzi Çakmak	1941		
		D350	Kılıç Ali Paşa	1942		
		D351	Piyale Paşa	1942		
Fletcher	5	D340	İstanbul	1943		3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 273p; 4x1-127/38, 3x2-76/50, 1x5-533TT, 2x24-178 Hedgehog ASWRL; SPS-6, SPS-10, Mk25, Mk35 radars, SQS-4 sonar
		D341	İzmir	1944		
		D342	İzmit	1943		
		D343	İskenderun	1943		



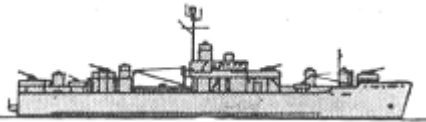
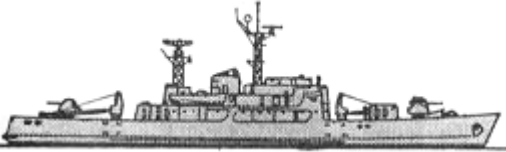
AB25	6	P1225	AB25	1969		170t, 40.2x6.4x1.7m, 2d/2d, 4800/300hp, 22kts, 31p; 1x1-40/60, 1x1-20/70, 2x1-12.7, 2x4-178 Mousetrap AWSRL, 4dcr; Decca TM1226 radar, PMS-26 sonar
		P1227	AB27	1969		
		P1228	AB28	1969		
		P1229	AB29	1969		
		P1230	AB30	1969		
		P1232	AB32	1969		

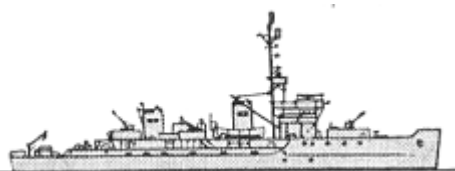

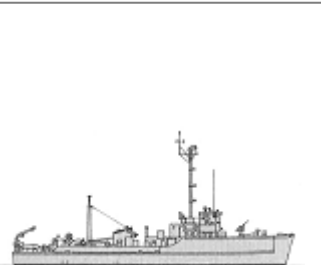
AMPHIBIOUS

LCU	Ç205	12	Ç205	1965		405t, 43.3x8.5x1.7m, 2d, 600hp, 10kts; 2x1-20/70; 4tanks
			Ç206	1965		
			Ç207	1965		
			Ç208	1965		
			Ç209	1965		
			Ç210	1965		
			Ç211	1966		
			Ç212	1966		
			Ç213	1966		
			Ç214	1966		
			Ç215	1966		
			Ç216	1966		
	Ç107	15	Ç107	1966		580t, 56.6x11.6x1.3m, 3d, 900hp, 10kts, 17p; 2x1-20/70, 2x1-12.7; 5tanks, 100troops; Decca TM1226 radar
			Ç108	1966		
			Ç109	1966		
			Ç110	1967		
			Ç111	1967		
			Ç112	1967		
Ç113			1967			
Ç114			1968			
Ç115			1968			
Ç116			1968			
LCT(4)	6	Ç101	1944		700t, 57.1x11.8x1.6m, 2d, 920hp, 9kts, 12p; 2x1-20/70; 6tanks or 200troops	
		Ç102	1944			
		Ç103	1944			
		Ç104	1944			
		Ç105	1944			

			Ç106	1944		
	LCT(6)	4	Ç201	1943		320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 4tanks
			Ç202	1943		
			Ç203	1943		
			Ç204	1943		
LC	LCM(8)	20	Ç301	1965		121t, 22.4x6.4x1.5m, 4d(2), 696hp, 12kts, 5p; 2x1-12.7; 150troops
			Ç302	1965		
			Ç303	1965		
			Ç304	1965		
			Ç305	1965		
			Ç306	1965		
			Ç307	1965		
			Ç308	1965		
			Ç309	1965		
			Ç310	1965		
			Ç311	1966		
			Ç312	1966		
			Ç313	1966		
			Ç314	1966		
			Ç315	1966		
			Ç316	1966		
Ç317	1966					
Ç318	1966					
Ç319	1966					
Ç320	1966					

## MINE WARFARE

ML	LSM1	5	N101	Mordoğan	1945		1100t, 61.9x10.5x2.6m, 2d, 2880hp, 12kts, 89p; 3x2-40/60, 5x1-20/70, 400mnes; 2x nav. radars
			N102	Meriç	1945		
			N103	Marmaris	1945		
			N104	Mersin	1945		
			N105	Mürefte	1945		
	YMP	1	N115	Mehmedçik	1958	No picture	540t, 39.6x10.7x3.1m, 2d, 600hp, 10kts, 22p; 1x1-40/60, mines; Decca 12 radar
	Falster	1	N108	Nusret	1964		1880t, 77.0x12.8x3.4m, 2d, 4800hp, 16.5kts, 130p; 2x2-76/50, 400mines; RAN-7S, 2x SPG-34 radars
MSO	Auk	5	M505	Çeşme	1943		1250t, 67.4x9.8x3.3m, 2dg,2em, 2880hp, 18kts, 105p; 1x1-76/50, 6x1-20/70, 4dct, 2dcr, 80mines, sweeps; radar,
			M507	Çardak	1943		
			M509	Edincik	1943		

		M511	Ereğli	1943		sonar	
		M512	Erdemit	1943			
MSC	Canadian Cape	4	M522	Trabzon	1953		412t, 46.3x8.5x2.6m, 2d, 2400hp, 15kts, 40p; 1x1-40/60, sweeps; Decca TM1226 radar
			M523	Terme	1954		
			M524	Tirebolu	1954		
			M525	Tekirdağ	1954		
	Adjutant	9	M510	Samsun	1958		392t, 44.3x8.0x2.6m, 4d(2)(510-513)-2d(514-518), 880(510-513)-1200(514-518)hp, 13(510-513)-14(514-518)kts, 39p; 1x2-20/70, sweeps; Decca 1226 radar, UQS-1D sonar
			M511	Sinop	1959		
			M512	Sürmene	1959		
			M513	Seddülbahir	1959		
			M514	Silifke	1966		
			M515	Saros	1966		
			M516	Sığacık	1965		
			M517	Sapanca	1965		
M518	Sarıyer	1967					

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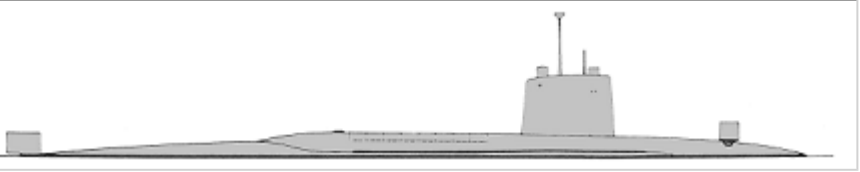

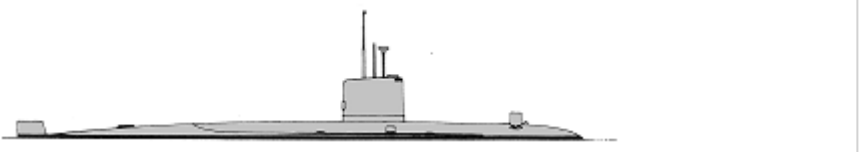
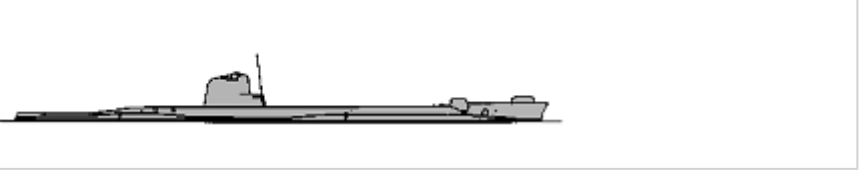
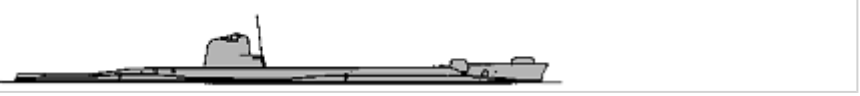
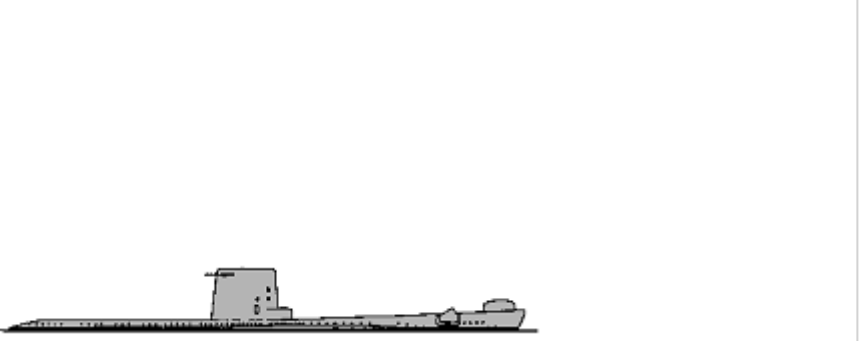
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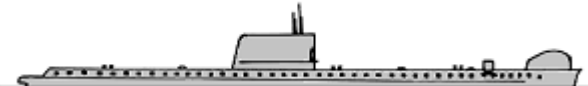

[1970](#)

# United Kingdom 01 January 1970

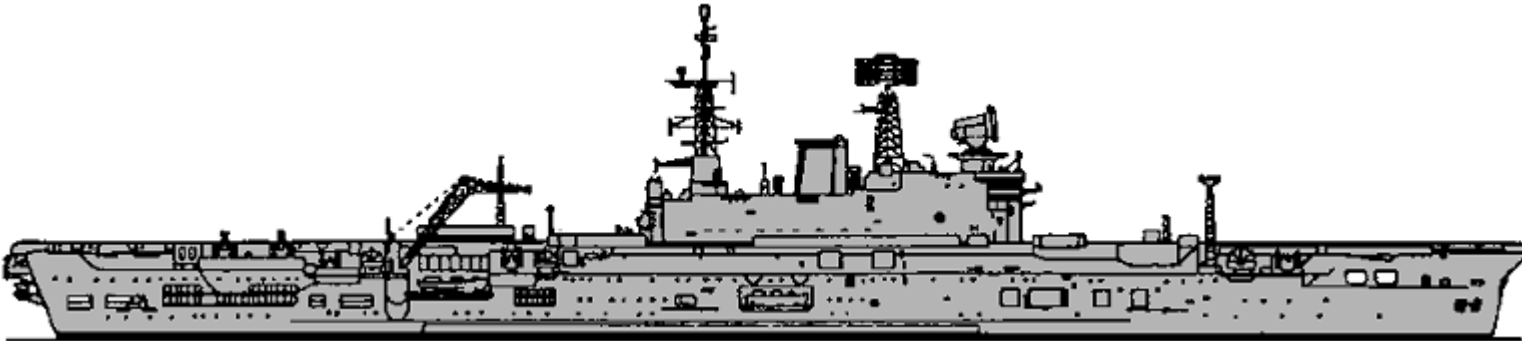
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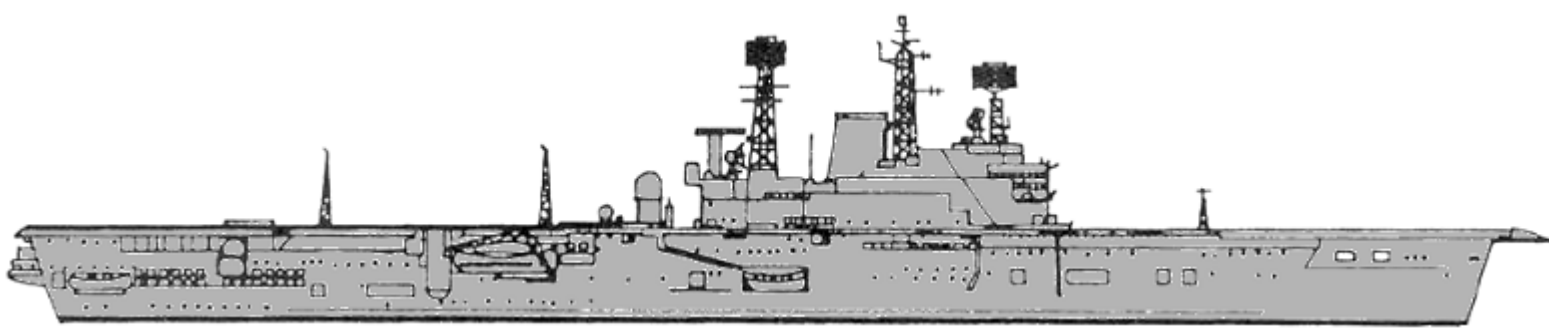
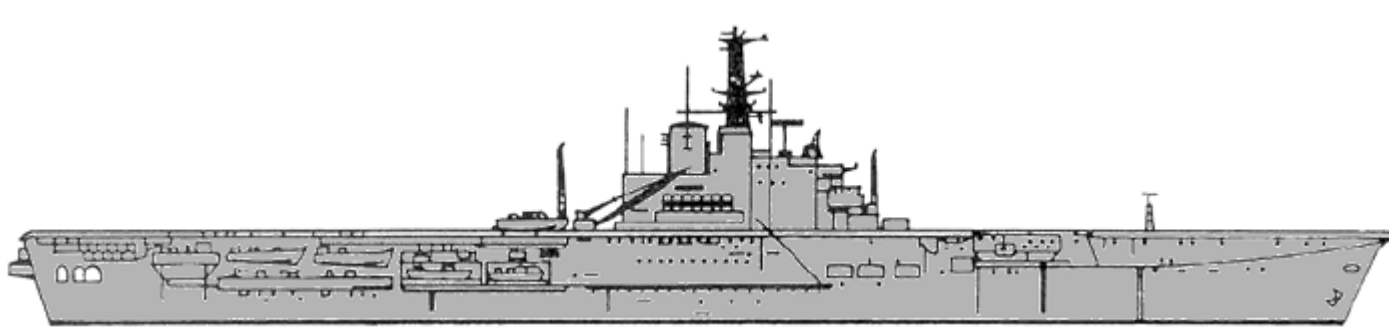
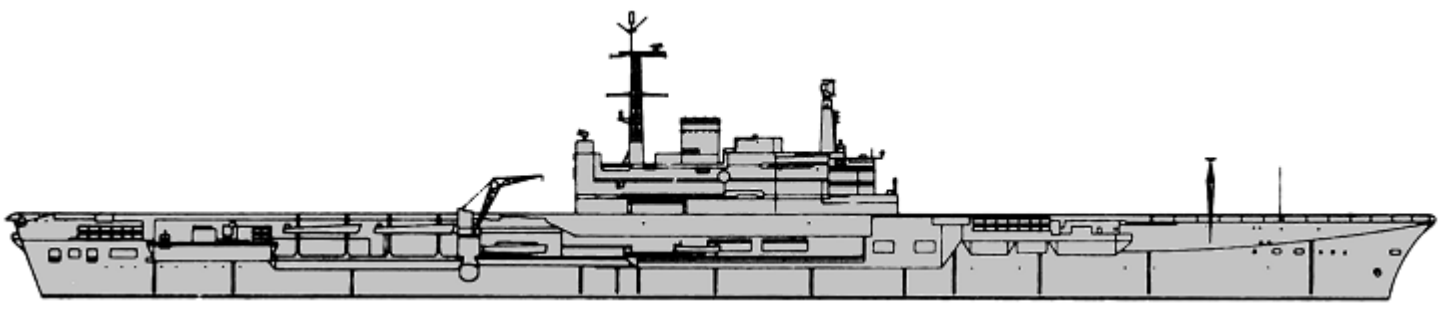
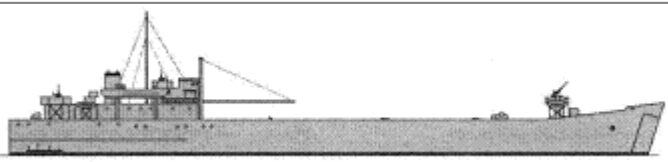
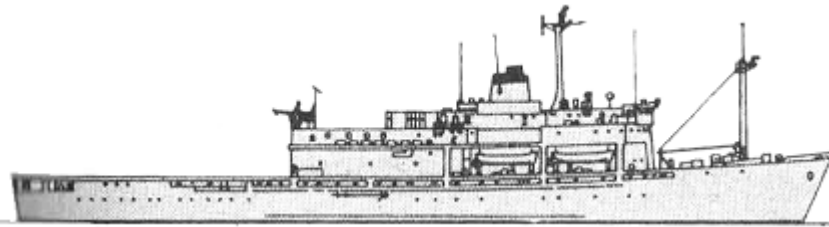
SSBN	Resolution	4	S22	Resolution	1967		7600/8500hp, 129.5x10.1x9.1m, 1nr,2gst(1), 15000hp, 20/25kts, 143p, 230m; 16 Polaris A-3 SLBM, 6-533TT; type 1006 radar, type 2001, 2007, 183, 197, 2019, 2024 sonars, UAB/UAC ESM, DCB CCS	
			S23	Repulse	1968			
			S26	Renown	1968			
			S27	Revenge	1969			
SSN	Dreadnought	1	S101	Dreadnought	1963		3500/4000t, 89.5x9.8x7.9m, 1nr,2gst(1), 15000hp, 15/28kts, 88p, 230m; 6-533TT; type 1002 radar, type 2001, 2007, 2019 sonars	
	Valiant	2	S102	Valiant	1966		3500/4000t, 96.0x10.1x8.2m, 1nr,2gst(1), 15000hp, 20/28kts, 103p, 230m; 6-533TT; type 1006 radar, type 2001, 2007, 183, 197, 2019 sonars	
			S103	Warspite	1967			
A	T Conversion	4	S34	Taciturn	1944		1588/1734t, 88.8-89.5x8.1x4.9m, 4d/em(2), 2800/6000hp, 14/15.4kts, 68p, 110m; 6-533TT; type 267W, type 186, 187, 197 sonars	
			S55	Thermopylae	1945			
			S32	Tiptoe	1944			
			S33	Trump	1944			
	T Streamlined	2	S37	Talent	1945		1424/1571t, 83.4x8.1x4.8m, 2d/em, 2500/1450hp, 15.2/9.5kts, 50p, 95m; 6-533TT; type 267W radar, type 186, 187, 197 sonars	
			S28	Token	1945			
			14	S61	Acheron	1948		1443/1620t, 85.9x6.8x5.5m, 2d/em, 4300/4300hp, 19/15kts, 63p, 105m; 6-533TT; type 267W radar, type 186, 187, 197 sonars
				S72	Aeneas	1946		
				S41	Alaric	1946		
				S65	Alcide	1946		
S66				Alderney	1946			
S67				Alliance	1945			
S68				Ambush	1947			
S43				Amphion	1945			
S64	Anchorite	1947						
S63	Andrew	1948						
S49	Artemis	1947						
S96	Artful	1948						



SS	Porpoise	8	S47	Astute	1945		1975/2303t, 88.5x8.1x5.6m, 2d/em, 3680/6000hp, 12/17kts, 71p, 200m; 8-533TT; type 1002 radar, type 187, 2007, 2019 sonars
			S69	Auriga	1946		
			S01	Porpoise	1958		
			S02	Rorqual	1958		
			S03	Narwhal	1959		
			S04	Grampus	1958		
			S05	Finwhale	1960		
			S06	Cachalot	1959		
	S07	Sealion	1961		2030/2410t, 88.5x8.1x5.6m, 2d/em, 3680/6000hp, 12/17kts, 64p, 230m; 8-533TT; type 1002 radar, type 187, 2007, 2019 sonars		
	S08	Walrus	1961				
	S09	Oberon	1961				
	S10	Odin	1962				
	S11	Orpheus	1960				
	S12	Olympus	1962				
	S13	Osiris	1964				
	S14	Onslaught	1962				
	S15	Otter	1962				
	S16	Oracle	1963				
	S17	Ocelot	1964				
	S18	Otus	1963				
	S19	Opossum	1964				
S20	Opportune	1964					
S21	Onyx	1967					

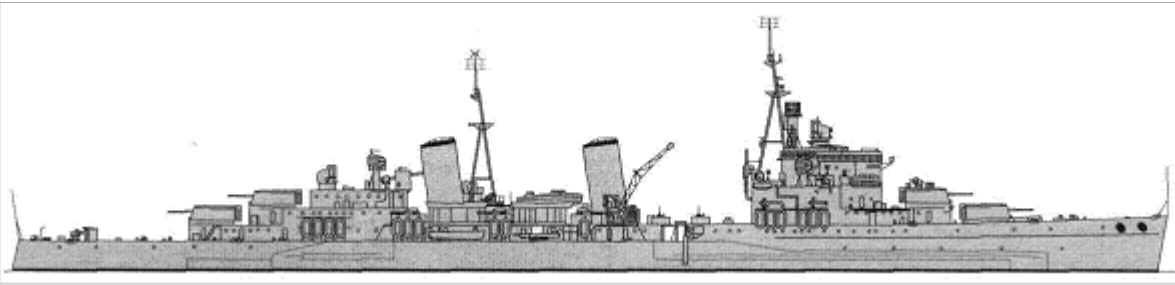
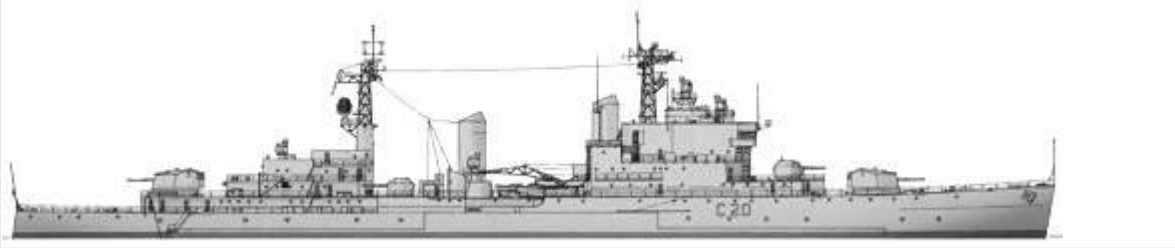
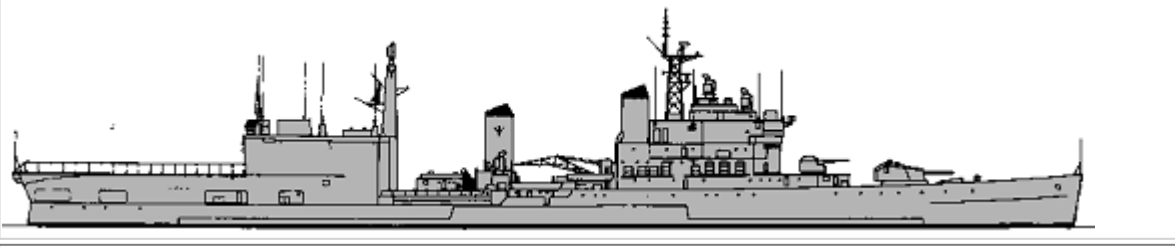
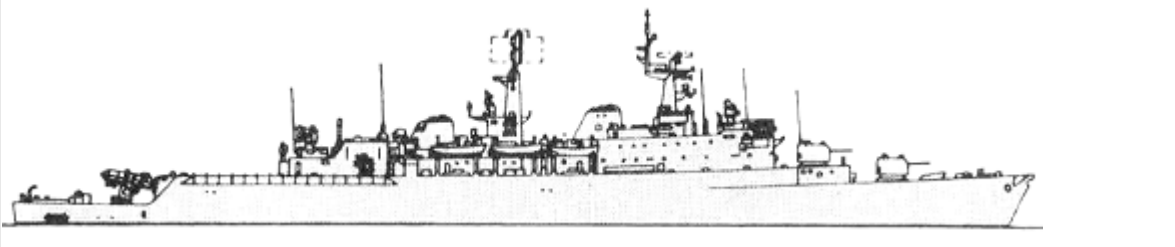
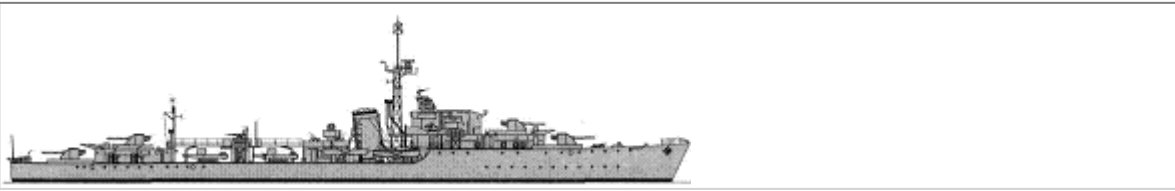
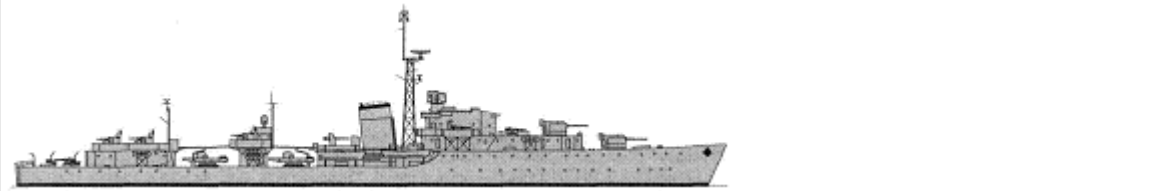
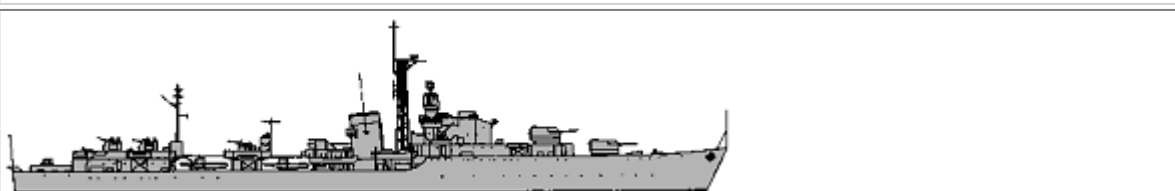

### AIRCRAFT CARRIERS

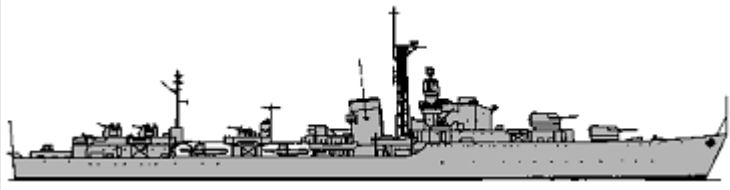


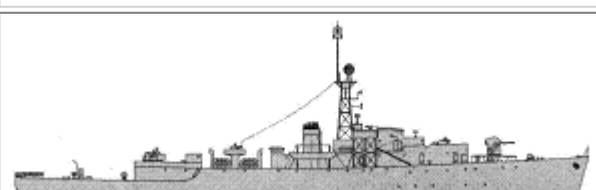
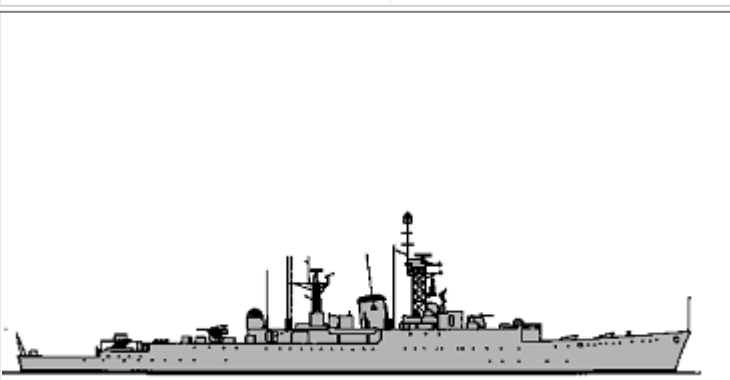
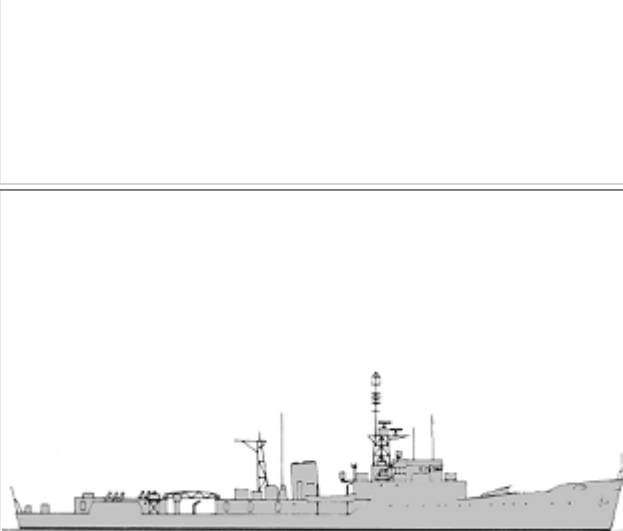
CV	Eagle	1	R05	Eagle	1951		53390t, 245.0x52.1x11.0m, 8b,4gst, 152000hp, 31kts, 2750p; 102belt, 38deck; 6x4 Sea Cat GWS22 SAM, 4x2-120/45, 45aircraft(Sea Vixen, Sea Harrier, Phantom fighters, Buccaneer attackers, Gannet ECM planes, Gannet ASW planes, Whirlwind, Belvedere, Wessex, Wasp helicopters); type 984, 963, 965 AKE-2, 242Q, 293Q, 4x 275 radars
	Ark Royal	1	R09	Ark Royal	1955		53060t, 245.0x50.1x11.0m, 8b,4gst, 152000hp, 31kts, 2637p; 102belt, 152decks; 2x2-120/45, (4x6+2x2)-40/60, 50aircraft(Sea Vixen, Sea Harrier, Phantom fighters, Buccaneer attackers, Gannet ECM planes, Gannet ASW planes, Whirlwind,




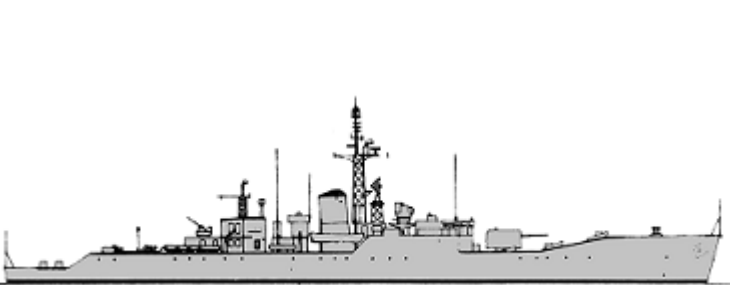
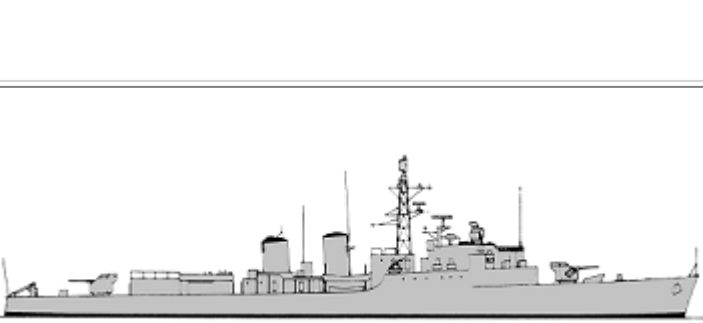
						Belvedere, Wessex, Wasp helicopters); type 960, 2x 982, 2x 983, 2x 275, 4x 262, 974, 965M radars	
CVL	Centaur	1	R06	Centaur	1953		27000t, 224.8x37.5x8.2m, 4b,2gst, 78000hp, 28kts, 1400p; 25belt, 19deck; (1x6+8x2+4x1)-40/60, 26aircraft(Sea Vixen, Sea Harrier, Phantom fighters, Buccaneer attackers, Gannet ECM planes, Gannet ASW planes, Whirlwind, Belvedere, Wessex, Wasp helicopters); type 982, 983, 275, 974 radars
	Hermes	1	R12	Hermes	1959		28700t, 226.9x44.1x8.8m, 4b,2gst, 76000hp, 28kts, 2100p; 25belt, 19deck; 2x4 Sea Cat GWS22 SAM, 28aircraft(Sea Vixen, Sea Harrier, Phantom fighters, Buccaneer attackers, Gannet ECM planes, Gannet ASW planes, Whirlwind, Belvedere, Wessex, Wasp helicopters); type 984, 982, 262, 974 radars
CVH	Lofoten	1	K07	Lofoten	1945		4980t, 105.9x16.8x3.8m, 2b,2vte, 5500hp, 13.5kts; 2x2-40/60, 4x2-20/70, 6 helicopters (Wessex); radar
	Engadine	1	K08	Engadine	1967		9000t, 129.3x17.8x6.7m, 1d, 5500hp, 14.5kts, 77p; 6helicopters(4 Wessex, 2 Wasp)

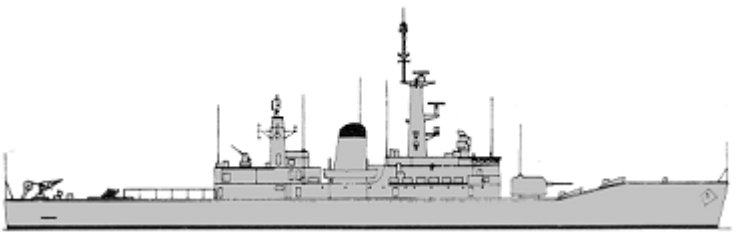
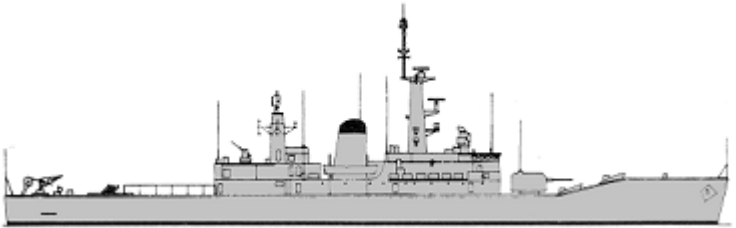
PRINCIPAL SURFACE COMBATANTS

							14900t, 187.0x20.2x7.1m, 4b,4gst, 80000hp, 30.5kts, 850p; 114belt, 76deck, 102turrets; 4x3-152/50, 4x2-
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CL	Edinburgh	1	C35	Belfast	1939		102/45, 4x2-40/60, 2x3-533TT; type 268, 274, 277, 281B, 282, 285, 293, 4x 903 radars
	Tiger	2	C20	Tiger	1959		11700t, 169.3x19.5x7.0m, 4b,4gst, 80000hp, 31.5kts, 880p; 89belt, 51deck, 51turrets; 2x2-152/50, 3x2-76/70; type 277Q, 5x 903, 960, 992Q radars
			C34	Lion	1960		
CH	Blake	1	C99	Blake	1961		11700t, 169.3x19.5x7.0m, 4b,4gst, 80000hp, 31.5kts, 880p; 89belt, 51deck, 51turrets; 2x4 Sea Cat GWS22 SAM, 1x2-152/50, 1x2-76/70, 4 helicopters (Wessex); type 278, 5x 903, 965 AKE-1, 992Q radars
DDG	County	6	D02	Devonshire	1962		6800t, 158.9x16.4x6.2m, 2b,gst+4gt(2), 60000hp, 30kts, 471p; 1x2 Sea Slug SAM(36)(D02,06,16,12), 1x2 Sea Slug Mk2 SAM(36)(D19,20), 2x4 Sea Cat GWS21 SAM(D02,06,16), 2x4 Sea Cat GWS22 SAM(D12,19,20), 2x2-120/45, 2x1-20/70, 1 helicopter (Wessex); type 965 AKE-1(D02,06,16,12), 965 AKE-2(D19,20), 277/278, 992/993, 901, 903, 904(D12,19,20) radars, type 170, 174/177 sonars
			D06	Hampshire	1963		
			D16	London	1963		
			D12	Kent	1963		
			D20	Fife	1966		
			D19	Glamorgan	1966		
DD	Ca	4	D85	Cambrian	1944		2675t, 110.6x10.9x4.4m, 2b,2gst, 40000hp, 36.7kts, 192p; 1x4 Sea Cat GWS20 SAM(D73), 3x1-114/45, (1x2+2x1)-40/60(D85,01,25), 2x1-40/60(D73), 1x4-533TT, 2x3-305 Squid ASWRL; type 275, 293P/Q, 978/974, 944 radars, type 170, 174P sonars
			D01	Caprice	1944		
			D25	Carysfort	1945		
			D73	Cavalier	1944		
	Battle batch 1	3	D32	Camperdown	1945		3300t, 115.5x12.3x4.6m, 2b,2gst, 50000hp, 35.7kts, 222p; 2x2-114/45, (4x2+4x1)-40/60, 2x4-533TT, 1x3-305 Squid ASWRL, 4dct, 2dcr; type 262, 275, 277, 283, 291, 293 radars, type 123A, 127 sonars
			D84	Saintes	1946		
			D77	Trafalgar	1945		
	Battle batch 2	1	D43	Matapan	1947		3420t, 115.5x12.3x4.7m, 2b,2gst, 50000hp, 35.7kts, 306p; (2x2+1x1)-114/45, (3x2+2x1)-40/60, 2x5-533TT, 1x3-305 Squid ASWRL; type 262, 275, 277, 283, 291, 293 radars, type 170, 174/177 sonars
	Battle radar	4	D86	Agincourt	1947		3430t, 115.5x12.3x4.7m, 2b,2gst, 50000hp, 35.7kts, 268p; 1x4 Sea Cat GWS22 SAM, 2x2-114/45, 2x1-20/70, 1x3-
			D22	Aisne	1947		
D68			Barrosa	1947			

picket						305 Squid ASWRL; type 262, 275, 293, 965 AKE-2, 903, 978 radars, type 170, 174/177 sonars
		D97	Corunna	1947		
Weapon	2	D96	Crossbow	1948		2935t, 111.3x11.6x4.5m, 2b,2gst, 40000hp, 34kts, 234p; 2x2-102/45, (2x2+2x1)-40/60, 2x3-305 Squid ASWRL(D96), 1x3-305 Squid ASWRL(D64); type 965 AKE-1, 293, 262, 903 radars, type 170, 174/177 sonars
		D64	Scorpion	1947		
Daring	5	D108	Dainty	1953		3580t, 118.9x13.1x4.1m, 2b,2gst, 54000hp, 34.7kts, 330p; 3x2-120/45, 3x2-40/60(D108,05,114,119), (1x2+2x1)-40/60(D35); type 262, 903, 277, 291, 293 radars, type 170, 174/177 sonars
		D05	Daring	1952		
		D114	Defender	1952		
		D119	Delight	1953		
		D35	Diamond	1952		
Loch	2	F429	Loch Fyne	1944		2260t, 93.6x11.8x3.8m, 2b,2vte, 5500hp, 19.5kts, 177p; 1x2-102/45, 4x1-40/60, 1x4-40/39, 2x3-305 Squid ASWRL, 2dct, 1dcr; type 277Q, 291 radars, sonars
		F628	Loch Killisport	1945		
type 15	13	F138	Rapid	1943		2850t, 109.2x10.9x4.3m, 2b,2gst, 40000hp, 36.7kts, 195p; 1x2-102/45, (1x2+3x1)-40/60, 2x3-305 Squid ASWRL, helodeck(F197,53); type 278, 262, 293 radars, type 170, 174 sonars
		F185	Relentless	1942		
		F09	Troubridge	1943		
		F197	Grenville	1943		
		F83	Ulster	1943		
		F17	Ulysses	1943		
		F53	Undaunted	1944		
		F08	Urania	1944		
		F29	Verulam	1943		
		F41	Volage	1944		
		F159	Wakeful	1944		
		F187	Whirlwind	1944		
		F102	Zest	1944		
Blackwood	12	F78	Blackwood	1957		1535t, 94.5x10.7x4.7m, 2b,1gst(all-F84)-4gt(1)(F84), 15000(all-F84)-31000(F84)hp, 27(all-F84)-28(F84)kts, 140p; 2x1-40/60, 2x3-305 Limbo ASWRL; type 974, 291 radars, type 174, 170, 162 sonars
		F80	Duncan	1958		
		F48	Dundas	1956		
		F84	Exmouth	1957		
		F51	Grafton	1957		
		F54	Hardy	1955		
		F85	Keppel	1956		
F88	Malcolm	1957				

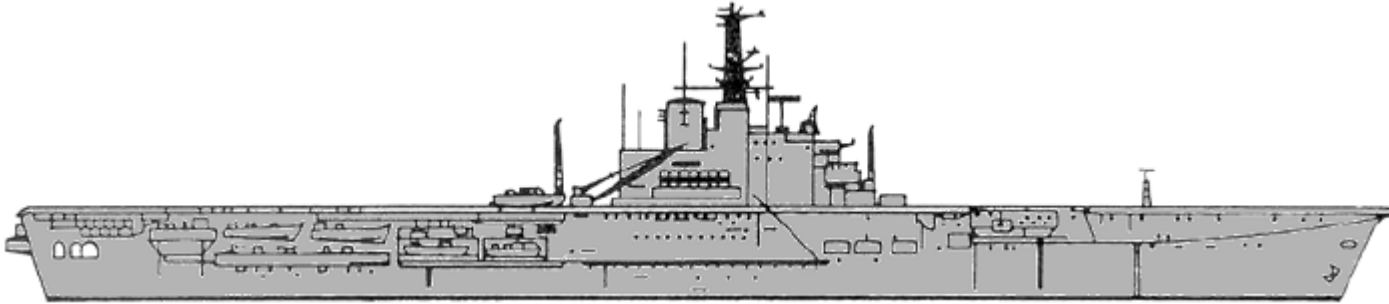
FF		F91	Murray	1956			
		F94	Palliser	1957			
		F62	Pellew	1956			
		F97	Russell	1957			
	Whitby	5	F73	Eastbourne	1958		2560t, 112.7x12.5x3.9m, 2b,2gst, 30000hp, 29kts, 231p; 1x2-120/45, 1x1-40/60(F36), 2x3-305 Limbo ASWRL(F36), 1x3-305 Limbo ASWRL(all-F36); type 275, 293, 277, 974/978 radars, type 162, 170, 174/177 sonars
		F63	Scarborough	1957			
		F65	Tenby	1957			
		F43	Torquay	1956			
		F36	Whitby	1956			
	Leoprad	4	F14	Leopard	1958		2520t, 103.6x12.2x3.6m, 8d(2), 14400hp, 25kts, 205p; 2x2-120/45, 1x1-40/60, 1x3-305 Squid ASWRL; type 275, 903, 960, 974, 965 AKE-1, 978, 993 radars, type 170, 174, 162 sonars
		F27	Lynx	1957			
		F34	Puma	1957			
		F37	Jaguar	1959			
	Salisbury	4	F32	Salisbury	1957		2350t, 103.6x12.2x3.6m, 8d(2), 14400hp, 25kts, 205p; 1x4 Sea Cat GWS20 SAM(F59,99,61), 1x2-120/45, 1x1-40/60(F32), 1x3-305 Squid ASWRL; type 275, 903(F32), 904(F59,99,61), 277, 960, 982, 293, 965 AKE-2, 978, 993 radars, type 170, 174, 162 sonars
		F59	Chichester	1958			
		F61	Llandaff	1958			
		F99	Lincoln	1960			
	Rothesay	9	F107	Rothesay	1960		2560t, 112.7x12.5x3.9m, 2b,2gst, 30000hp, 29kts, 235p; 1x2-120/45, 1x1-40/60, 2x3-305 Limbo ASWRL; type 975, 977, 293, 974, 903, 994, 978 radars, type 170, 174/177, 162 sonars
		F108	Londonderry	1961			
		F106	Brighton	1961			
		F113	Falmouth	1961			
	F101	Yarmouth	1960				
	F129	Rhyl	1960				
	F103	Lowestoft	1961				
	F115	Berwick	1961				
	F126	Plymouth	1961				
Tribal	7	F117	Ashanti	1961		2700t, 109.7x12.9x4.0m, 1b,1gst+1gt(1), 20000hp, 27kts, 253p; 2x4 Sea Cat GWS21 SAM(F124), 2x1-120/45, 2x1-40/60(F117,119,122,125,131,133), 1x3-305 Limbo ASWRL, 1 helicopter (Wasp), type 965 AKE-1, 993, 903(F117,119,122,125,131,133), 904(F124), 974/978 radars, type 170, 177, 162 sonars	
	F119	Eskimo	1963				
	F122	Gurkha	1963				
	F125	Mohawk	1963				
	F131	Nubian	1962				
	F133	Tartar	1962				
	F124	Zulu	1964				
	F109	Leander	1963				
	F114	Ajax	1963				
	F104	Dido	1963				
	F127	Penelope	1963				
	F10	Aurora	1964				

Leander	16	F15	Euryalus	1964		2860t, 113.4x12.5x5.5m, 2b,2gst, 30000hp, 28kts, 263p; 1x4 Sea Cat GWS22 SAM(F28,39,40,42,45,47,52,56), 1x2-120/45, 2x1-40/60(F10,15,18,38,104,109,114,127), 1x3-305 Limbo ASWRL, 1 helicopter (Wasp); type 965 AKE-1, 992Q, 903, 974/978 radars, type 162, 184, 199 sonars
		F18	Galatea	1964		
		F38	Arethusa	1965		
		F39	Naiad	1965		
		F42	Phoebe	1966		
		F28	Cleopatra	1966		
		F45	Minerva	1966		
		F40	Sirius	1966		
		F52	Juno	1967		
		F56	Argonaut	1967		
		F47	Danae	1967		
Broad beam Leander	5	F58	Hermione	1969		2962t, 113.4x13.x5.5m, 2b,2gst, 30000hp, 28kts, 263p; 1x4 Sea Cat GWS22 SAM, 1x2-120/45, 1x3-305 Limbo ASWRL, 1 helicopter (Wasp); type 965 AKE-1, 992Q, 904, 974/978 radars, type 162, 184, 199 sonars
		F57	Andromeda	1968		
		F60	Jupiter	1969		
		F69	Bacchante	1969		
		F75	Charybdis	1969		

PATROL AND COASTAL COMBATANTS

PT	Gay	1	P1049	Gay Charioteer	1953		65t, 22.9x6.1x1.2m, 3pe, 4500hp, 40kts, 13p; 1x1-114/19 or 2-533TT, 1x1-40/60; radar
	Dark	3	P1101	Dark Adventurer	1954		64t, 21.8x5.9x1.8m, 2d, 5000hp, 40kts, 15p; 1x1-114/19 or 4-533TT or 6mines, 1x1-40/60; radar
			P1114	Dark Gladiator	1957		
	P1115	Dark Hero	1957				
Brave	2	P1011	Brave Borderer	1960		114t, 30.1x7.8x1.8m, 3gt, 10500hp, 50kts, 20p; 1x1-40/60, 4-533TC; radar	
		P1012	Brave Swordsman	1960			
PS	Ford	1	P3121	Kingsford	1955		160t, 35.7x6.1x1.5m, 3d, 1200hp, 18kts, 19p; 1x1-40/60, 1x3-305 Squid ASWRL(P3101), 2dct(all-P3101), 2dcr(all-P3101); type 978 radar, type 144 sonar


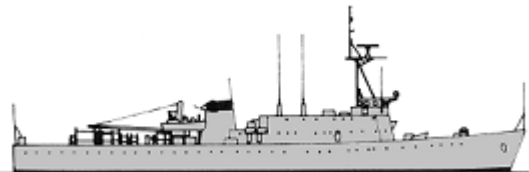
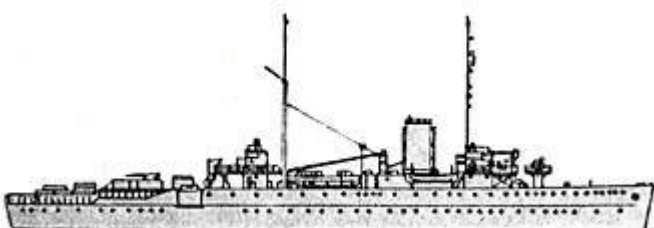

AMPHIBIOUS

LPH	Centaur	2	R07	Albion	1954		27000t, 224.8x37.5x8.2m, 4b,2gst, 78000hp, 28kts, 1400p; 25belt, 19deck; 4x2-40/60, 16 Whirlwind, Belvedere, Wessex, Wasp helicopters; 4 LCA, 900(R07)-733(R08)troops; type 982, 983, 275, 974 radars
			R08	Bulwark	1954		

LPD	Fearless 2	L10	Fearless	1965		12120t, 158.5x24.4x6.3m, 2b,2gst, 22000hp, 21kts, 580p; 4x4 Sea Cat GWS22 SAM, 2x1-40/60, helodeck for 5 Wessex; 4 LCM(9), 4 LCVP, 15 tanks, 27 vehicles, 400troops; type 978, 993 radars, 2x Corvus DL, CAAIS CCS	
		L11	Intrepid	1967			
LST	LST(3)	L101	Anzio	1945		4980t, 105.9x16.8x3.8m, 2b,2vte, 5500hp, 13.5kts, 111p; 2x2-40/60, (2x2+2x1)-20/70; 5 LCA, 1 LCT(6), 20 tanks, 14 trucks, 170troops; radar	
		L108	Dieppe	1945			
		L112	Messina	1945			
		L114	Narvik	1946			
		L128	Striker	1945			
		L130	Tracker	1945			
		L120	Zeebrugge	1945			
	Round Table	6	L3029	Sir Lancelot	1964		5550(L3029)-5674(all-L3029)t, 125.1x19.6x4.3m, 2d, 9520(L3029)-9400(all-L3029)hp, 17kts, 68p; helo deck; 4 LCVP, 16 tanks, 34 vehicles, 534troops; type 1006 radar
			L3004	Sir Bedivere	1967		
			L3005	Sir Galahad	1966		
			L3027	Sir Geraint	1967		
			L3036	Sir Percivale	1968		
			L3505	Sir Tristram	1967		
LCU	LCT(8)	L4038	Citadel	1945		810t, 68.6x11.6x1.5m, 2d, 1760hp, 11.9kts, 13p; 3x1-20/70; 8 tanks, 42 troops; radar	
		L4044	Portcullis	1945			
LC	Avon	12	RPL01	Avon	1961	No picture	100t, 22.0x6.2x1.7m, 2d, 870hp, 9kts, 6p; 1 tank
			RPL02	Bude	1961		
			RPL03	Clyde	1962		
			RPL04	Dart	1962		
			RPL05	Eden	1963		
			RPL06	Forth	1963		
			RPL07	Glen	1964		
			RPL08	Hamble	1964		
			RPL09	Itchen	1965		
			RPL10	Kennet	1965		
			RPL11	Lodden	1966		
			RPL12	Medway	1967		
			L700		1964		
			L701		1964		

LCM(9)	14	L704		1964	No picture	176t, 27.5x6.8x1.6m, 2d, 624hp, 10kts, 6p; 2 tanks
		L705		1965		
		L706		1965		
		L707		1965		
		L708		1966		
		L709		1966		
		L710		1965		
		L711		1965		
		L3507		1963		
		L3508		1963		

### MINE WARFARE AND MINE COUNTERMEASURES

ML	M1	5		Gossamer	1940		346t, 33.6x8.1x2.4m, 2d, 360hp, 10kts, 32p; 1x1-20/70, 10mines; type 286 radar
			N13	Miner III	1940		
			N15	Britannic	1941		
				Minor Eagle	1942		
			N17	Steady	1944		
	Abdiel	1	N21	Abdiel	1967		1460t, 80.8x11.7x3.0m, 2d, 2690hp, 98p; 1x1-40/60, 44mines; type 978 radar
NL	Protector	1		Protector	1936		3610t, 103.0x16.2x4.2m, 2b,2gst, 9000hp, 20kts, 190p; 1x2-102/45, (2x2+3x1)-20/70, nets; radar
MSO	Algerine turbine	1	M299	Rifleman	1944		1265t, 68.6x10.8x3.2m, 2b,2gst, 2000hp, 16.5kts, 138p; 1x1-102/45, 4x2-20/70, 4dct, 2dcr, sweeps; radar, sonar
			M1101	Coniston	1953		
			M1103	Kilmorey	1954		
			M1104	Alverton	1954		
			M1105	Clyde	1954		
			M1106	Appleton	1954		
			M1107	Beachampton	1956		
			M1109	Killiecrankie	1954		
			M1110	Bildeston	1953		
			M1112	Warsash	1954		



MSC Ton 75

M1113	Brereton	1954
M1114	Brinton	1954
M1115	Bronington	1954
M1116	Burnaston	1954
M1117	Thames	1954
M1119	Carhampton	1956
M1120	Caunton	1954
M1122	Chilcompton	1954
M1123	Clarbeston	1955
M1124	St. David	1954
M1125	Cuxton	1954
M1126	Montrose	1955
M1128	Derriton	1954
M1129	Oulston	1955
M1130	Highburton	1955
M1132	Blaxton	1955
M1133	Bossington	1956
M1136	Curzon	1954
M1140	Gavinton	1954
M1141	Glasserton	1954
M1145	Dufton	1955
M1146	Venturer	1954
M1147	Hubberston	1955
M1149	Badminton	1955
M1150	Invermoriston	1955
M1151	Iveston	1955
M1153	Kedleston	1955
M1154	Kellington	1955
M1155	Monkton	1956
M1156	Kemerton	1954
M1157	Kirkliston	1954
M1158	Laleston	1954
M1159	Lanton	1955
M1160	Letterston	1955
M1161	Leverton	1955
M1164	Maddiston	1956
M1165	Maxton	1957
M1166	Nurton	1957
M1167	Repton	1958
M1169	Penston	1955



425t, 46.3x8.8x2.5m, 2d, 2500(M1101-1129,1141,1158)-3000(M1130-1140,1142-1157,1159-1216)hp, 15kts, 29p; 1x1-40/60, 1x2-20/70, sweeps(all-M1110, 1112, 1114, 1115, 1128, 1130, 1133, 1140, 1141, 1147, 1151, 1153, 1154, 1157, 1165, 1166, 1181, 1182), divers(M1110, 1112, 1114, 1115, 1128, 1130, 1133, 1140, 1141, 1147, 1151, 1153, 1154, 1157, 1165, 1166, 1181, 1182); type 978 radar, type 193 sonar (M1110, 1112, 1114, 1115, 1128, 1130, 1133, 1140, 1141, 1147, 1151, 1153, 1154, 1157, 1165, 1166, 1181, 1182)

M1173	Mersey	1958
M1174	Puncheston	1957
M1175	Northumbria	1958
M1177	Rodington	1955
M1180	Shavington	1956
M1181	Sheraton	1956
M1182	Shoulton	1955
M1187	Upton	1956
M1188	Walkerton	1958
M1189	Wasperton	1956
M1192	Wilkieston	1957
M1193	Wolverton	1957
M1194	Thames	1958
M1195	Wotton	1957
M1196	Yarnton	1957
M1198	Ashton	1957
M1199	Belton	1956
M1200	Soberton	1957
M1203	Dartington	1957
M1204	Stubbington	1957
M1205	Wiston	1959
M1206	Fiskerton	1958
M1208	Lewiston	1960
M1209	Chawton	1958
M1211	Houghton	1958
M1216	Crofton	1958

M2603	Arlingham	1953
M2614	Bucklesham	1954
M2621	Dittisham	1954
M2622	Downham	1956
M2626	Everingham	1954
M2628	Flintham	
M2630	Fritham	1954
M2635	Haversham	1954
M2636	Lasham	1954
M2706	Ledsham	1955
M2716	Pagham	1956
M2717	Fordham	1956
M2726	Shipham	1956
M2733	Thakeham	1957
M2735	Tongham	1957


MSI

Ham

23



159t, 32.5(M2601-2739)-32.8(M2777-2793)x6.4(M2601-2637)-6.6(M2701-2739)-6.7(M2777-2793)x1.7m, 2d, 1100hp, 14kts, 15p; 1x1-40/60 or 1x1-20/70, sweeps; type 978 radar



		M2737	Warmingham	1956		
		M2781	Portisham	1956		
		M2783	Odiham	1956		
		M2784	Puttenham	1958		
		M2785	Birdham	1957		
		M2790	Thatcham	1958		
		M2791	Sandringham	1957		
		M2793	Thornham	1958		
Ley	3	M2002	Aveley	1953		164t, 32.5x6.6x1.7m, 2d, 700hp, 13kts, 15p; 1x1-40/60 or 1x1-20/70, divers; type 978 radar
		M2003	Brearley	1953		
		M2010	Cradley	1955		



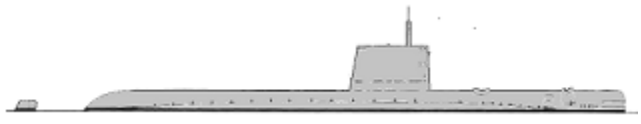
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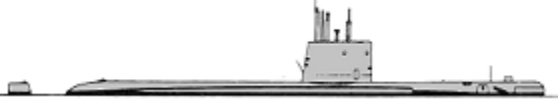





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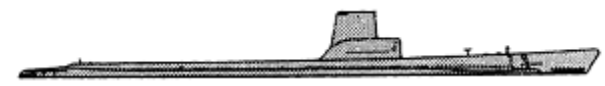
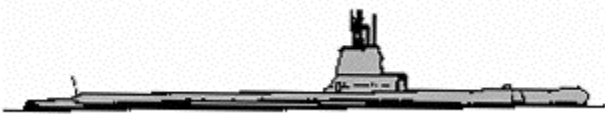
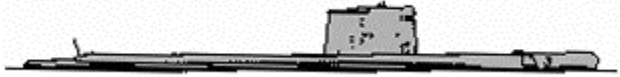
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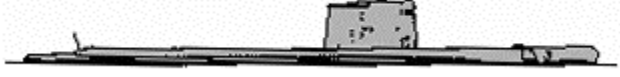
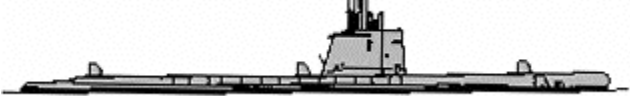


### SUBMARINES

George Washington	5	SSBN598	George Washington	1959		5959/6709t, 116.4x10.1x8.1m, 1nr,2gst(1), 15000hp, 16/22kts, 112p, 210m; 16PolarisA-3SLBM(16UGM-27C), 6-533TT(12); BPS-12 radar, BQS-4, BQR-2 sonars
		SSBN599	Patrick Henry	1960		
		SSBN600	Theodore Roosevelt	1961		
		SSBN601	Robert E. Lee	1960		
		SSBN602	Abraham Lincoln	1961		
Ethan Allen	5	SSBN608	Ethan Allen	1961		6946/7884t, 125.1x10.1x8.4m, 1nr,2gst(1), 15000hp, 16/21kts, 110p, 400m; 16PolarisA-3SLBM(16UGM-27C), 4-533TT(12); BPS-11, BPS-15 radars, BQS-4, BQR-7, BQR-15, BQR-19 sonars
		SSBN609	Sam Houston	1962		
		SSBN610	Thomas A. Edison	1962		
		SSBN611	John Marshall	1962		
		SSBN618	Thomas Jefferson	1963		
		SSBN616	Lafayette	1963		
		SSBN617	Alexander Hamilton	1963		
		SSBN619	Andrew Jackson	1963		
		SSBN620	John Adams	1964		
		SSBN622	James Monroe	1963		
		SSBN623	Nathan Hale	1963		
		SSBN624	Woodrow Wilson	1963		
		SSBN625	Henry Clay	1964		
		SSBN626	Daniel Webster	1964		

SSBN	Lafayette	31	SSBN627	James Madison	1964		7325/8251t, 129.6x10.1x8.5m, 1nr,2gst(1), 15000hp, 16/21kts, 140p, 400m; 16PolarisA-2SLBM(16UGM-27B)(SSBN616,617,619), 16PolarisA-3SLBM(16UGM-27C)(SSBN620,622-636,640-645,654-659), 4-533TT(12); BPS-11, BPS-15 radars, BQS-4, BQR-7, BQR-15, BQR-19 sonars
			SSBN628	Tecumseh	1964		
			SSBN629	Daniel Boone	1964		
			SSBN630	John C. Calhoun	1964		
			SSBN631	Ulysses S. Grant	1964		
			SSBN632	Von Steuben	1964		
			SSBN633	Casimir Pulaski	1964		
			SSBN634	Stonewall Jackson	1964		
			SSBN635	Sam Rayburn	1964		
			SSBN636	Nathanael Greene	1964		
			SSBN640	Benjamin Franklin	1965		
			SSBN641	Simon Bolivar	1965		
			SSBN642	Kamehameha	1965		
			SSBN643	George Bancroft	1966		
			SSBN644	Lewis & Clark	1965		
			SSBN645	James K. Polk	1966		
			SSBN654	George C. Marshall	1966		
			SSBN655	Henry L. Stimson	1966		
			SSBN656	George Washington Carver	1966		
			SSBN657	Francis Scott Key	1966		
SSBN658	Mariano G. Vallejo	1966					
SSBN659	Will Rogers	1967					
SSG	Growler	1	SSG577	Growler	1958		2174/3387t, 96.6x8.3x5.2m, 3dg,2em, 4600/5600hp, 15/12kts, 84p, 210m; 6-533TT(12?); BPS-12 radar, BQS-4, BQR-2 sonars
	Nautilus	1	SSN571	Nautilus	1955		3533/4092t, 98.7x8.4x6.6m, 1nr,2gst, 15000hp, 22/23kts, 105p, 210m; 6-533TT(22); BPS-12 radar, BQS-4, BQR-4A sonars
	Seawolf	1	SSN575	Seawolf	1957		3741/4287t, 102.9x8.4x6.7m, 1nr,2gst, 15000hp, 192/1kts, 105p, 210m; 6-533TT(22), DSRV; BPS-12 radar, BQS-4, BQR-4A sonars

						
Skate	4	SSN578	Skate	1957		2550/2848t, 81.6x7.6x6.3m, 1nr,2gst, 6600hp, 15.5/20kts, 84p, 210m; 8-533TT(22); BPS-12 radar, BQS-4, BQR-2 sonars
		SSN579	Swordfish	1958		
		SSN583	Sargo	1958		
		SSN584	Seadragon	1959		
Skipjack	5	SSN585	Skipjack	1959		3070/3500t, 76.8x9.7x7.7m, 1nr,2gst(1), 15000hp, 15/29kts, 85p, 210m; 6-533TT(24); BPS-12 radar, BQS-4, BQR-2B sonars
		SSN588	Scamp	1961		
		SSN590	Sculpin	1961		
		SSN591	Shark	1961		
		SSN592	Snook	1961		
Triton	1	SSN586	Triton	1959		5963/7773t, 136.4x11.3x7.2m, 2nr,2gst, 34000hp, 27/20kts, 180p, 210m; 6-533TT(15); BPS-12 radar, BQS-4, BQR-2 sonars
Halibut	1	SSN587	Halibut	1960		3846/4895t, 106.7x9.0x6.3m, 1nr,2gst, 6600hp, 15/14kts, 111p, 210m; 6-533TT(12), DSRV; BPS-12 radar, BQS-4, BQR-2 sonars
Tullibee	1	SSN597	Tullibee	1960		2316/2607t, 83.2x7.1x5.8m, 1nr,1stg,1em, 2500hp, 12.9/14.8kts, 56p, 210m; 4-533TT(12); BPS-12 radar, BQQ-2, BQR-7, BQG-1 sonars
SSN Thresher	13	SSN594	Permit	1962		3705/4311(SSN594-596,603,604,606,607,612,621)-3900/4470(SSN605)-3800/4242(SSN613-615)t, 84.9(SSN594-596,603,604,606,607,612,621)-90.5(SSN605)-89.1(SSN613-615)x9.7x7.7m, 1nr,2gst(1), 15000hp, 15/28kts, 94p, 400m; 4-533TT(23,inc 4 SUBROC ASR); BPS-11, BPS-15 radars, BQQ-2(SSN594-596,603-607,612,621), BQQ-5(SSN613-615), BQR-7 sonars
		SSN595	Plunger	1962		
		SSN596	Barb	1963		
		SSN603	Pollack	1964		
		SSN604	Haddo	1964		
		SSN605	Jack	1967		
		SSN606	Tinosa	1964		
		SSN607	Dace	1964		
		SSN612	Guardfish	1966		
		SSN613	Flasher	1966		
		SSN614	Greenling	1967		
		SSN615	Gato	1968		
		SSN621	Haddock	1967		
		SSN637	Sturgeon	1967		
		SSN638	Whale	1968		
		SSN639	Tautog	1968		
		SSN646	Grayling	1969		
		SSN648	Aspro	1969		
		SSN649	Sunfish	1969		

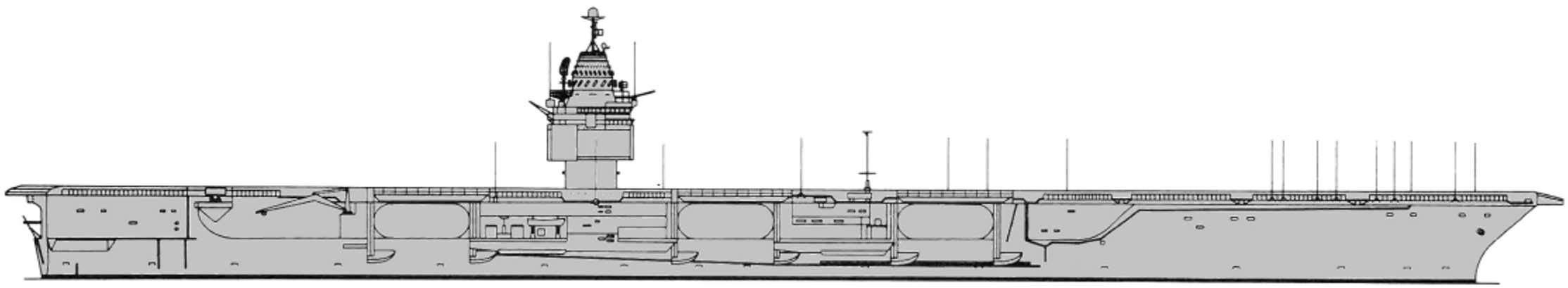

Sturgeon	17	SSN650	Pargo	1968		4246/4777t, 89.1(SSN637-677)-92.1(SSN678-687)x9.7x7.8m, 1nr,2gst(1), 15000hp, 15/26kts, 99p, 400m; 4-533TT(23, inc 4 SUBROC ASR), BPS-14, BPS-15 radars, BQQ-2(SSN637-677), BQQ-5(SSN678-687), BQR-7 sonars
		SSN651	Queenfish	1966		
		SSN652	Puffer	1969		
		SSN653	Ray	1967		
		SSN661	Lapon	1967		
		SSN662	Gurnard	1968		
		SSN663	Hammerhead	1968		
		SSN664	Sea Devil	1968		
		SSN667	Bergall	1969		
		SSN668	Spadefish	1969		
		SSN669	Seahorse	1969		
		Narwhal	1	SSN671		
Balao	1	SS337	Carbonero	1945		1845/2415t, 95.0x8.3x4.7m, 4dg/4em(2), 5400/2740hp, 20.2/8.7kts, 60p, 120m; 10-533TT(24); SS, ST, SV radars, sonar
Balao GUPPY II	5	SS339	Catfish	1945		1870/2440t, 93.6x8.2x5.2m, 4dg/4em(2), 4610/5400hp, 18/16kts, 82p, 120m; 10-533TT(24); SS, ST, SV radars, BQR-2, BQS-2, JT or SQR-3 sonars
		SS347	Cubera	1945		
		SS349	Diodon	1946		
		SS350	Dogfish	1946		
Balao Fleet Snorkel	3	SS352	Halfbeak	1946		1830/2440t, 95.0x8.3x5.2m, 4dg/4em(2), 4610/2700hp, 20/10kts, 82p, 120m; 10-533TT(24); SS, ST, SV radars, BQR-2, BQS-2, SQR-3 sonars
		SS302	Sabalo	1945		
		SS398	Segundo	1944		
Balao GUPPY IA	7	SS409	Piper	1944		1830/2440t, 93.6x8.2x5.2m, 4dg,4em(2), 4610/5400hp, 18/15kts, 82p, 120m; 10-533TT(24); SS, SV, BPS-1 radars, BQR-2, BQS-2, SQR-3 sonars
		SS319	Becuna	1944		
		SS322	Blackfin	1944		
		SS323	Caiman	1944		
		SS341	Chivo	1945		
		SS403	Atule	1944		
Balao GUPPY IIA	11	SS406	Sea Poacher	1944		1848/2440t, 93.6x8.2x5.2m, 3dg/4em(2), 3430/5400hp, 17/15kts, 82p, 120m; 10-533TT(24); BPS-1, BPS-4, SS radars, BQR-2, BQS-2, SQR-3 sonars
		SS407	Sea Robin	1944		
		SS340	Entemedor	1945		
		SS365	Hardhead	1944		
		SS368	Jallao	1944		
		SS377	Menhaden	1945		
		SS382	Picuda	1943		
		SS385	Bang	1943		
SS391	Pomfret	1944				
SS394	Razorback	1944				

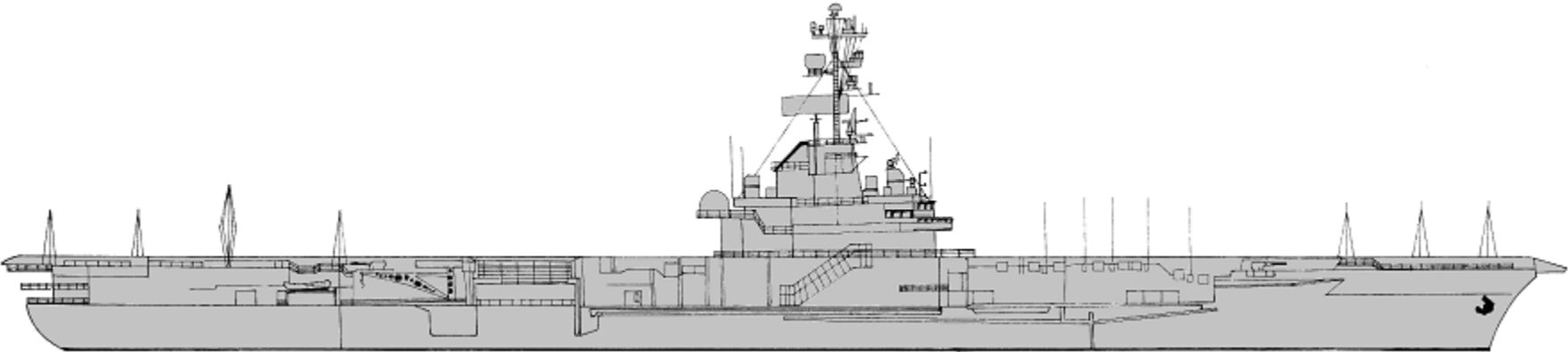
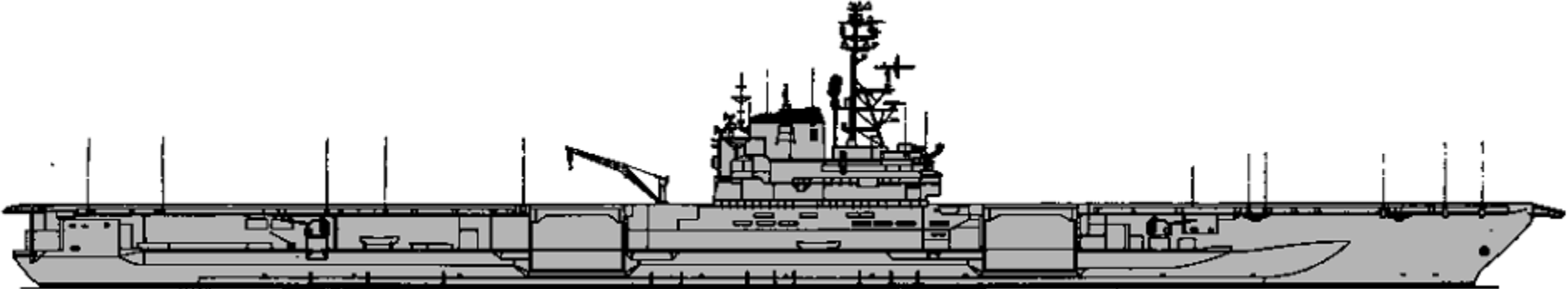
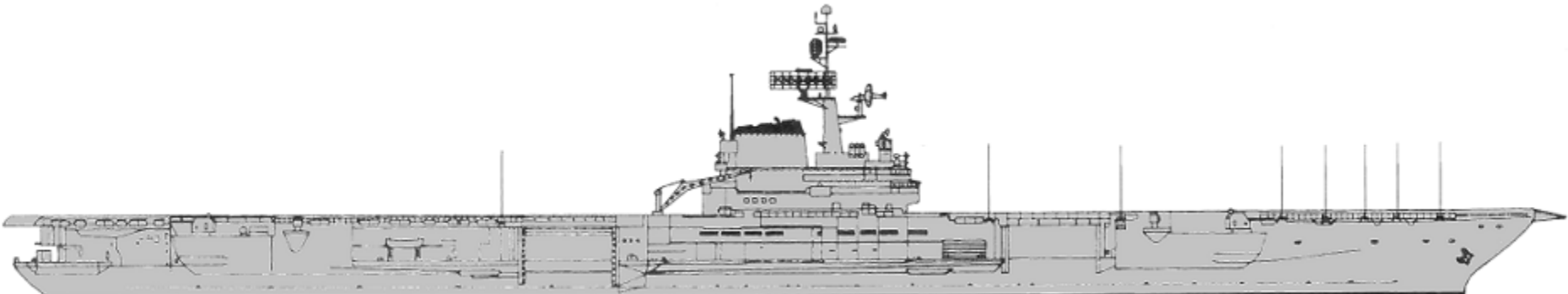

SS		SS396	Ronquil	1944			
		SS402	Sea Fox	1944			
		SS410	Threadfin	1944			
	Balao	5	SS343	Clamagore	1945		1975/2450t, 99.5x8.2x5.2m, 4dg/4em(2), 4610/5400hp, 17.2/14.5kts, 86p, 120m; 10-533TT(24); BPS-1, BPS-4, BPS-5 radars, BQR-2, BQS-2, SQR-3, BQG-4 sonars
	GUPPY III		SS344	Cobbler	1945		
			SS346	Corporal	1945		
			SS351	Greenfish	1946		
			SS416	Tiru	1948		
	Tench	9	SS426	Tusk	1946		1870/2440t, 93.6x8.2x5.2m, 4dg/4em(2), 4610/5400hp, 18/16kts, 82p, 135m; 10-533TT(24); SS, ST, SV radars, BQR-2, BQS-2, JT or SQR-3 sonars
	GUPPY II		SS478	Cutlass	1945		
			SS483	Sea Leopard	1945		
			SS484	Odax	1945		
			SS485	Sirago	1945		
			SS486	Pomodone	1945		
			SS522	Amberjack	1946		
			SS523	Grampus	1947		
			SS525	Grenadier	1951		
	Tench Fleet Snorkel	1	SS480	Medregal	1945		1830/2440t, 95.0x8.3x5.2m, 4dg/4em(2), 4610/2700hp, 20/10kts, 82p, 135m; 10-533TT(24); SS, ST, SV radars, BQR-2, BQS-2, SQR-3 sonars
	Tench GUPPY IA	1	SS417	Tench	1944		1830/2440t, 93.6x8.2x5.2m, 4dg/4em(2), 4610/5400hp, 18/15kts, 82p, 120m; 10-533TT(24); SS, SV, BPS-1 radars, BQR-2, BQS-2, SQR-3 sonars
Tench GUPPY IIA	4	SS418	Thornback	1944		1848/2440t, 93.6x8.2x5.2m, 3dg/4em(2), 3430/5400hp, 17/15kts, 82p, 120m; 10-533TT(24); BPS-1, BPS-4, SS radars, BQR-2, BQS-2, SQR-3 sonars	
		SS420	Tirante	1944			
		SS421	Trutta	1944			
		SS424	Quillback	1944			
Tench GUPPY III	4	SS425	Trumpetfish	1946		1975/2450t, 99.5x8.2x5.2m, 4dg/4em(2), 4610/5400hp, 17.2/14.5kts, 86p, 120m; 10-533TT(24); BPS-1, BPS-4, BPS-5 radars, BQR-2, BQS-2, SQR-3, BQG-4 sonars	
		SS487	Remora	1946			
		SS490	Volador	1948			
		SS524	Pickrel	1949			
Barracuda	1	SST3	Barracuda	1951		765/1160t, 59.8x7.5x4.4m, 2dg,2em, 1125/1050hp, 13/8.5kts, 37p, 120m; 4-533TT(8); BPS-12 radar; BQR-3, BQR-4 sonars	
Tang	6	SS563	Tang	1951		1821/2500(SS563,564,566,568)-2050/2700(SS565,567)t, 84.8(SS563,564,566,568)-87.5(SS565,567)x8.3x5.2m, 3dg,2em, 4500/5600hp, 15.5/16kts, 83p, 210m; 8-533TT(26); BPS-12 radar, BQS-4, BQR-2, BQG-4(SS565,567) sonars	
		SS564	Trigger	1952			
		SS565	Wahoo	1952			
		SS566	Trout	1952			
		SS567	Gudgeon	1952			
		SS568	Harder	1952			
		SST1	Mackerel	1953			

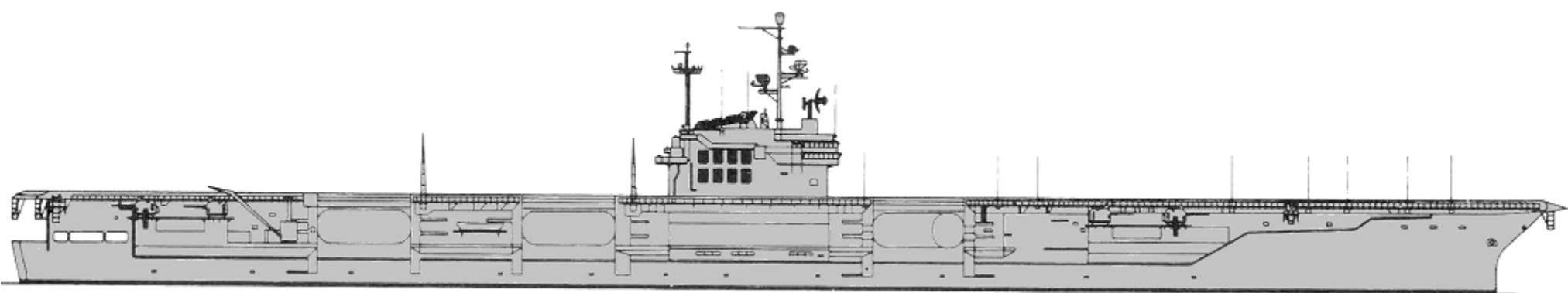


	Mackerel	2	SST2	Marlin	1953		303/347t, 40.0x4.1x3.7m, 2dg,1em, 250/380hp, 10/10.5kts, 14p, 65m; 1-533TT; JP, JT sonars
	Sailfish	2	SS572	Sailfish	1956		2625/3168t, 106.9x8.9x5.0m, 4dg,2em, 6000/8200hp, 19.5/14kts, 95p; 6-533TT(18); BPS-1 radar; BQS-2, BQR-2B, BQG-4 sonars
			SS573	Salmon	1956		
	Darter	1	SS576	Darter	1956		1872/2372t, 86.7x8.3x5.1m, 3dg,2em, 3100/4700hp, 15.5/16kts, 83p, 210m; 8-533TT(26); BPS-12 radar, BQS-4, BQR-2, BQG-4 sonars
	Barbel	3	SS580	Barbel	1959		2146/2639t, 66.8x8.8x6.3m, 3dg,1em, 3150/4700hp, 14/18.5kts, 77p, 210m; 6-533TT(22); BPS-12 radar, BQS-4, BQR-2 sonars
			SS581	Blueback	1959		
			SS582	Bonefish	1959		
SSL	Balao	2	LPSS313	Perch	1944		1845/2415t, 95.0x8.3x4.7m, 2dg/4em(2), 2700/2740hp, 20.2/8.7kts, 60p, 120m; 6-533TT(18), helicopter deck(SSP315); marines and vehicles; SS, ST, SV radars, sonar
			LPSS315	Sealion	1944		
		Grayback	1	LPSS574	Grayback	1958	
SSX	X1	1	X1		1955		31/36t, 15.0x2.1x1.9m, 1d/em, 30/30hp, 15/12kts, 4p; 4swimmers

AIRCRAFT CARRIERS

	CVAN	Enterprise	1	CVAN65	Enterprise	1961		89084t, 342.4x77.7x11.3m, 8nr,4gst, 280000hp, 32kts, 5287p; 150belt, 144decks; 2x8SeaSparrowSAM (16 RIM-7), 90aircraft(F-8, F-4 fighters, A-3, A-4, A-5, A-6, A-7 attackers, O-1, RA-3, RF-8, RF-4, RA-5, OV-10 recon, S-2 ASW, EA-1, AM-Q, EF-10, EA-3, EKA-3, EA-6 ECM, EA-1, E-1, E-2 EW, KA-3, KA-6 tankers, C-1, C-2 cargo, SH-34, UH-34, HH-34, CH-34, UH-13, HH-13, SH-3, CH-3, UH-2, HH-52, CH-46, UH-46, UH-1, AH-1, HH-1, CH-53 helicopters); SPS-10, SPS-32, SPS-33, SPS-58, SPS-12 radars
	Essex SCB-125		3	CVA19	Hancock	1944		44000t, 277.6x47.9x9.6m, 8b,4gst, 150000hp, 30.3kts, 3050p; 37belt, 102decks; 4x1-127/38, 2catapults, 80aircraft(F-8, F-4 fighters, A-3, A-4, A-5, A-6, A-7 attackers, O-1, RA-3, RF-8, RF-4, RA-5, OV-10 recon, S-2 ASW, EA-1, AM-Q, EF-10, EA-3, EKA-3, EA-6 ECM, EA-1, E-1, E-2
				CVA31	Bon Homme Richard	1944		

CVA			CVA34	Oriskany	1950		EW, KA-3, KA-6 tankers, C-1, C-2 cargo, SH-34, UH-34, HH-34, CH-34, UH-13, HH-13, SH-3, CH-3, UH-2, HH-52, CH-46, UH-46, UH-1, AH-1, HH-1, CH-53 helicopters); SPS-12, SPS-30, SPS-37A radars
	Midway SCB-110	2	CVA41	Midway	1945		62614t, 297.9x64.0x10.5m, 12b,4gst, 212000hp, 30.6kts, 4060p; 37belt, 191decks; 4x1-127/54, 2catapults, 80aircraft (F-8, F-4 fighters, A-3, A-4, A-5, A-6, A-7 attackers, O-1, RA-3, RF-8, RF-4, RA-5, OV-10 recon, S-2 ASW, EA-1, AM-Q, EF-10, EA-3, EKA-3, EA-6 ECM, EA-1, E-1, E-2 EW, KA-3, KA-6 tankers, C-1, C-2 cargo, SH-34, UH-34, HH-34, CH-34, UH-13, HH-13, SH-3, CH-3, UH-2, HH-52, CH-46, UH-46, UH-1, AH-1, HH-1, CH-53 helicopters); SPS-8, SPS-12 radars
			CVA42	Franklin D. Roosevelt	1945		
	Midway SCB-110A	1	CVA43	Coral Sea	1947		62614t, 297.9x64.0x10.5m, 12b,4gst, 212000hp, 30.6kts, 4060p; 37belt, 191decks; 3x1-127/54, 3catapults, 80aircraft (F-8, F-4 fighters, A-3, A-4, A-5, A-6, A-7 attackers, O-1, RA-3, RF-8, RF-4, RA-5, OV-10 recon, S-2 ASW, EA-1, AM-Q, EF-10, EA-3, EKA-3, EA-6 ECM, EA-1, E-1, E-2 EW, KA-3, KA-6 tankers, C-1, C-2 cargo, SH-34, UH-34, HH-34, CH-34, UH-13, HH-13, SH-3, CH-3, UH-2, HH-52, CH-46, UH-46, UH-1, AH-1, HH-1, CH-53 helicopters); SPS-8, SPS-12 radars
Forrestal	4	CVA59	Forrestal	1955		78509t, 316.7x76.2x10.3m, 8b,4gst, 260000(CVA59)-280000(CVA60-62)hp, 32(CVA59)-33(CVA60-62)kts, 4676p; 150belt, 144decks; 1x8SeaSparrowSAM(8 RIM-7) (CVA59) 4x1-127/54(CVA60-62), 4catapults, 90aircraft (F-8, F-4 fighters, A-3, A-4, A-5, A-6, A-7 attackers, O-1, RA-3, RF-8, RF-4, RA-5, OV-10 recon, S-2 ASW, EA-1, AM-Q, EF-10, EA-3, EKA-3, EA-6 ECM, EA-1, E-1, E-2 EW, KA-3, KA-6 tankers, C-1, C-2 cargo, SH-34, UH-	
		CVA60	Saratoga	1956			
		CVA61	Ranger	1957			
		CVA62	Independence	1959			

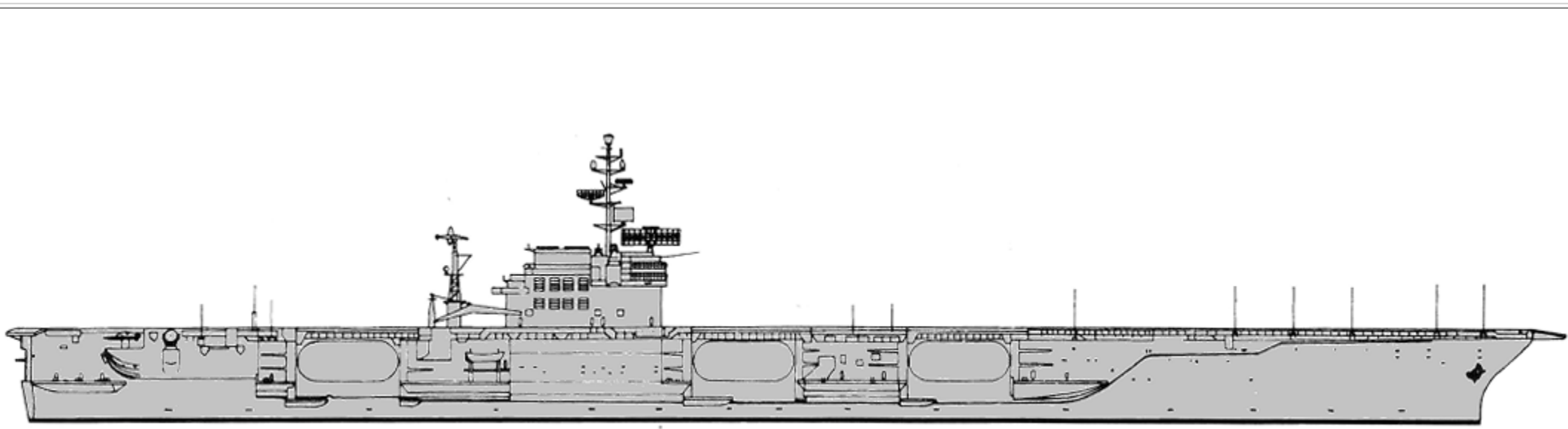


34, HH-34, CH-34, UH-13, HH-13, SH-3, CH-3, UH-2, HH-52, CH-46, UH-46, UH-1, AH-1, HH-1, CH-53 helicopters); SPS-30, SPS-37A, SPS-10, SPS-29, SPS-30, SPN-10, 3x Mk56, SPS-58(CVA59) radars

Kitty Hawk 4

CVA63	Kitty Hawk	1961
CVA64	Constellation	1961
CVA66	America	1965

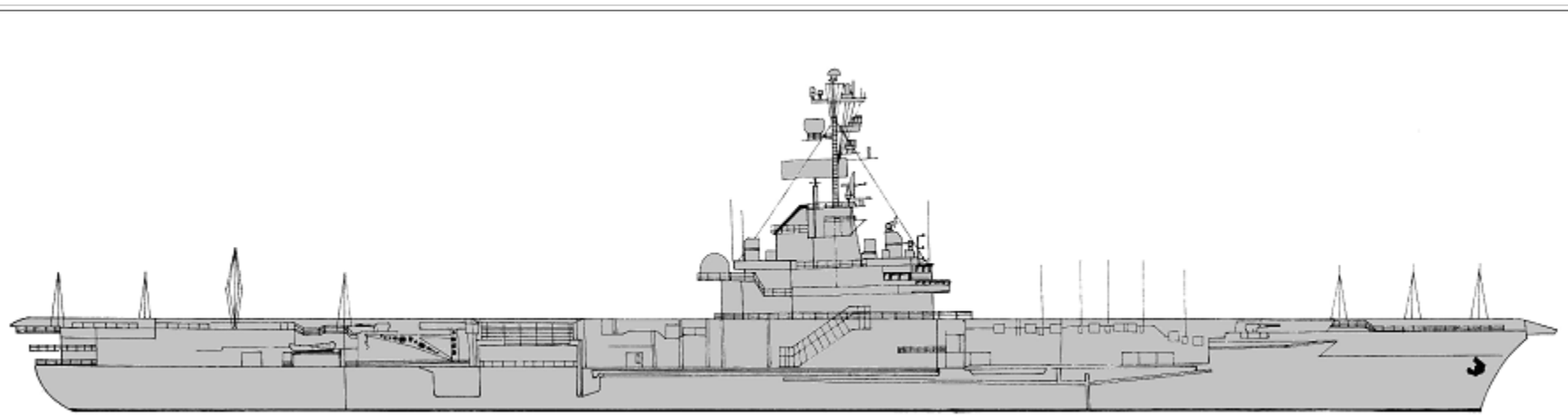
CVA67	John F. Kennedy	1968
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80945t, 319.4x76.7x11.4m, 8b,4gst, 280000hp, 33.6kts, 4685p; 150(CVA63,64)-135(CVA66,67)belt, 144(CVA63,64)-151(CVA66,67)decks; 2x2TerrierSAM(80 RIM-2) (CVA63,64,66), 3x8SeaSparrowSAM(24 RIM-7) (CVA67), 90 aircraft (F-8, F-4 fighters, A-3, A-4, A-5, A-6, A-7 attackers, O-1, RA-3, RF-8, RF-4, RA-5, OV-10 recon, S-2 ASW, EA-1, AM-Q, EF-10, EA-3, EKA-3, EA-6 ECM, EA-1, E-1, E-2 EW, KA-3, KA-6 tankers, C-1, C-2 cargo, SH-34, UH-34, HH-34, CH-34, UH-13, HH-13, SH-3, CH-3, UH-2, HH-52, CH-46, UH-46, UH-1, AH-1, HH-1, CH-53 helicopters); SPS-8B(CVA63,64), SPS-10, SPS-37A, SPS-39(CVA63,64,66), 2x SPG-55(CVA63,64,66), SPS-30(CVA66), SPS-43A(CVA66,67), SPS-48E(CVA67), SPS-58(CVA67) radars, SQS-23(CVA66) sonar

CVS Essex CVS SCB-125 12

CVS9	Essex	1942
CVS10	Yorktown	1943
CVS11	Intrepid	1943
CVS12	Hornet	1943
CVA14	Ticonderoga	1944
CVS15	Randolph	1944
CVT16	Lexington	1943
CVS18	Wasp	1943
CVS20	Bennington	1944
CVS33	Kearsarge	1946
CVS36	Antietam	1945
CVA38	Shangri La	1944

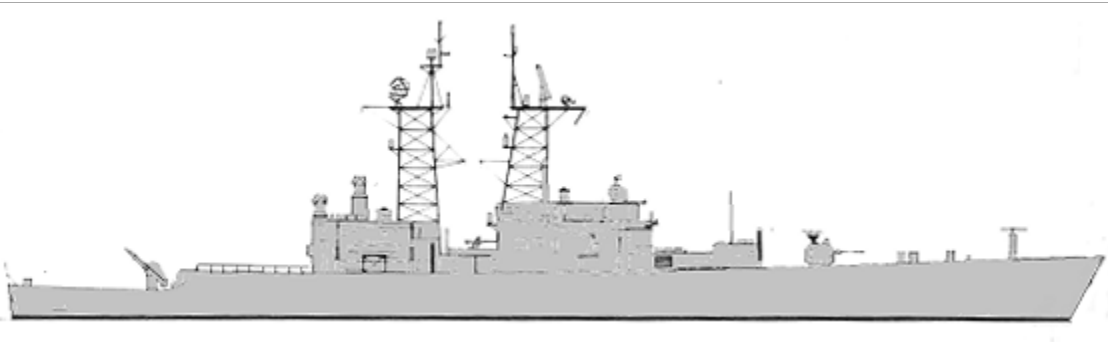
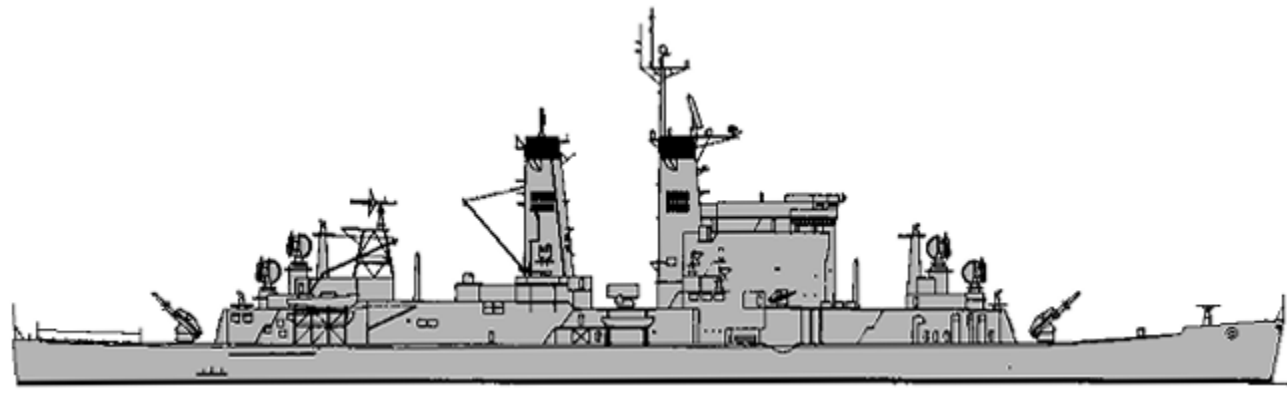
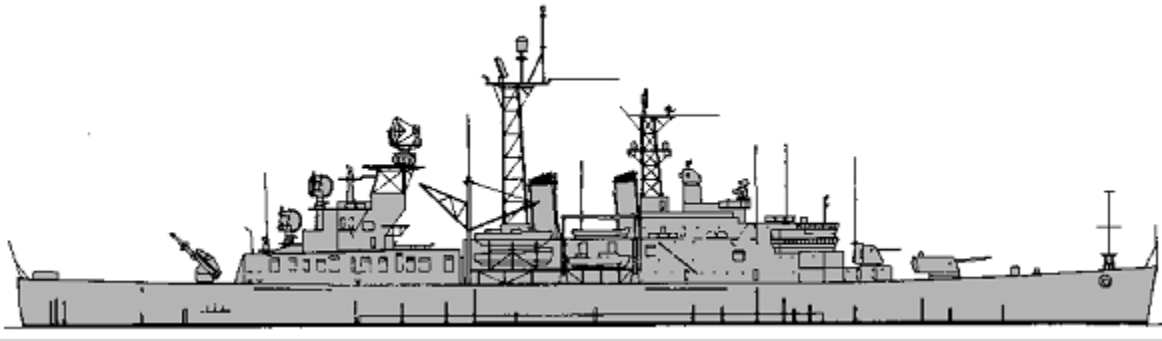
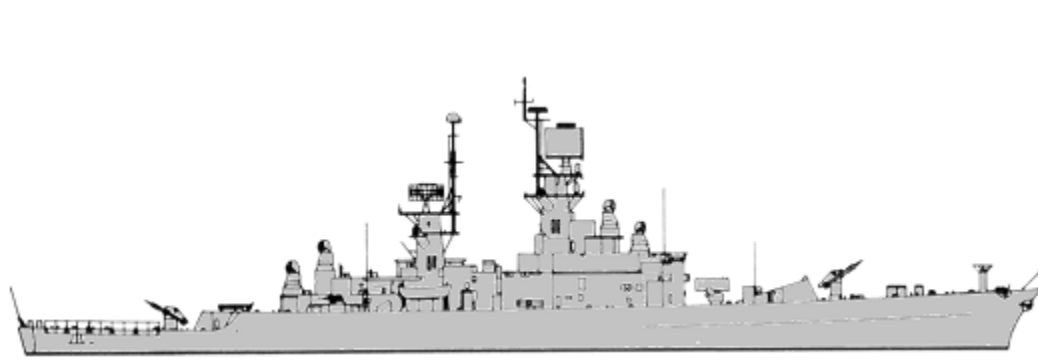


44000t, 277.6x47.9x9.6m, 8b,4gst, 150000hp, 30.3kts, 3050p; 37belt, 102decks; 4x1-127/38, 2catapults, 80aircraft (F-8, F-4 fighters, A-3, A-4, A-5, A-6, A-7 attackers, O-1, RA-3, RF-8, RF-4, RA-5, OV-10 recon, S-2 ASW, EA-1, AM-Q, EF-10, EA-3, EKA-3, EA-6 ECM, EA-1, E-1, E-2 EW, KA-3, KA-6 tankers, C-1, C-2 cargo, SH-34, UH-34, HH-34, CH-34, UH-13, HH-13, SH-3, CH-3, UH-2, HH-52, CH-46, UH-46, UH-1, AH-1, HH-1, CH-53 helicopters); SPS-12, SPS-30, SPS-37A radars, SQS-23 sonar(CVS9-12,15,18,20,33)

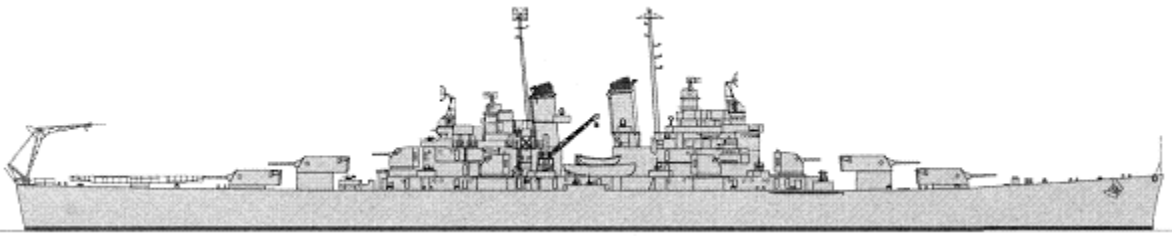
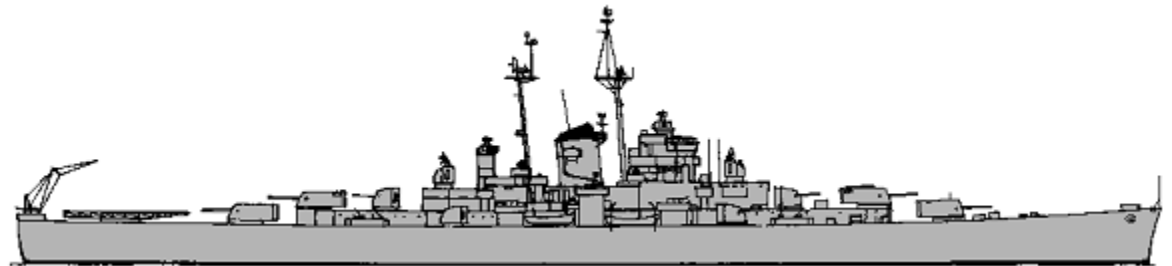


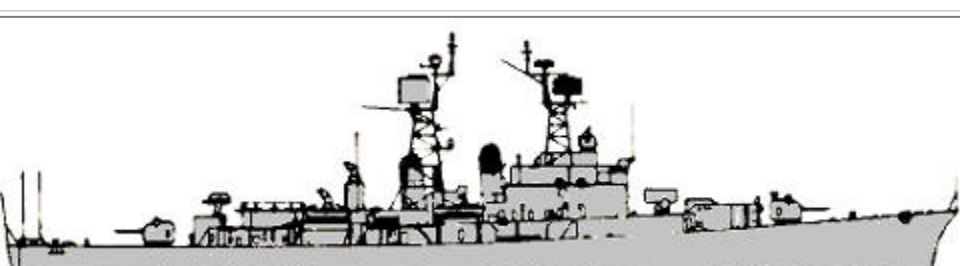
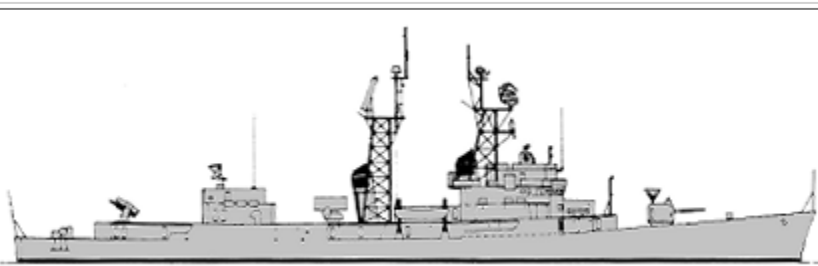
AV	Chandeleur	1	AV10	Chandeleur	1942	A line drawing of the USS Chandeleur (AV-10), a transport helicopter ship, shown from a starboard profile view. It features a single mast and a deck with various equipment.	13700t, 150.0x21.2x7.2m, 2b,1gst, 9350hp, 17kts, 1077p; 1x1-127/38, 4x1-76/50 4x2-40/60, 15x1-20/70, helicopters(HO4S, HRS, HUP, HUP-S, HSS, HUS, HOK, HUK, HUL, HR2S), radars
	Currituck	3	AV7	Currituck	1944	A line drawing of the USS Currituck (AV-12), a transport helicopter ship, shown from a starboard profile view. It has a more complex superstructure with multiple masts and antennas compared to the Chandeleur class.	15092t, 164.7x21.1x6.8m, 4b,2gst, 12000hp, 19.2kts, 1247p; 4x1-127/38, 4x4-40/60, helicopters(HO4S, HRS, HUP, HUP-S, HSS, HUS, HOK, HUK, HUL, HR2S), SK radar
			AV12	Pine Island	1945		
AV13	Salisbury Island	1945					

PRINCIPAL SURFACE COMBATANTS

BB	Iowa	4	BB61	Iowa	1943	A line drawing of the USS Iowa (BB-61), a battleship, shown from a starboard profile view. It features two main gun turrets and a complex superstructure with multiple masts.	57540t, 270.4x33.0x11.0m, 8b,4gst, 212000hp, 32.5kts, 1921p; 307belt, 229decks, 495turrets, 440CT; 3x3-406/50, 10x2-127/38, 14x4-40/60(BB61,63,64), 3helicopters (HO4S, HRS, HUP, HUP-S, HO5S, HSL); 2x SG, SK(BB61,64), SK-2(BB62,63), SP(BB62), SR(BB61,64), SU(BB61,62), SPS-6(BB61,63,64), SPS-10(BB62), SPS-12(BB62), Mk3(BB61,62), 2x Mk8(BB63), 2x Mk13(BB61,62,64), 4x Mk12/22, Mk27(BB63,64) radars
			BB62	New Jersey	1943		
			BB63	Missouri	1944		
			BB64	Wisconsin	1944		
CGN	Long Beach	1	CGN9	Long Beach	1961	A line drawing of the USS Long Beach (CGN-9), a guided missile cruiser, shown from a starboard profile view. It has a modern design with a single mast and a large radar dome.	16602t, 219.9x22.3x7.3m, 2nr,2gst, 80000hp, 30kts, 1107p; 1x2TalosSAM (52 RIM-8), 2x2TerrierSAM (120 RIM-2), 1x8ASROC ASR (20 RUR-5), 2x1-127/38, 2x3-324TT, helodeck; SPS-32, SPS-12, SPS-33, SPS-10C, 2x SPG-49/SPW-2, 4x SPG-55C radars, SQS-23 sonar
	Bainbridge	1	DLGN25	Bainbridge	1962	A line drawing of the USS Bainbridge (DLGN-25), a guided missile cruiser, shown from a starboard profile view. It is similar in design to the Long Beach class but with a different superstructure.	7982t, 172.3x17.0x5.9m, 2nr, 2gst, 60000hp, 30kts, 459p; 2x2TerrierSAM (80 RIM-2), 1x8ASROC ASR (8 RUR-5), 2x2-76/50, 2x3-324TT, helodeck; SPS-37, SPS-39, SPS-10, 4x SPG-55 radars, SQS-23 sonar

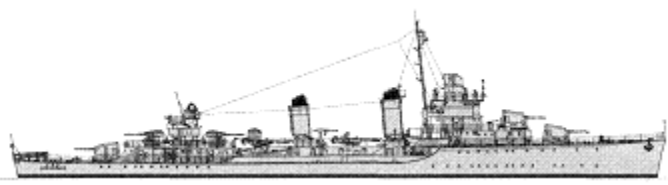
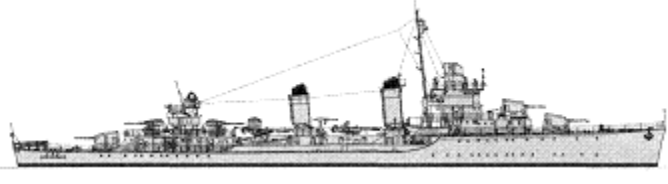
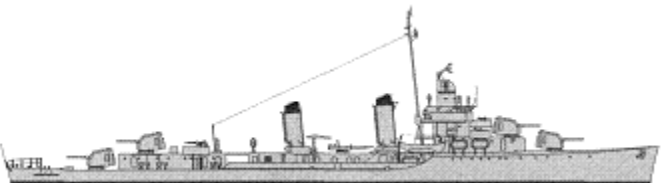


		Truxtun	1	DLGN35	Truxtun	1967		8927t, 172.0x17.6x6.0m, 2nr,2gst, 60000hp, 30kts, 490p; 1x2TerrierSAM/ASROC ASR(40 RIM-2, 20 RUR-5), 1x1-127/54, 2x1-76/50, 2x2-324TT, 1 DASH drone helicopter; SPS-40, SPS-48, SPS-10, 2xSPG-55, SPG-53 radars, SQS-26 sonar
CG	Albany	3	CG10	Albany	1946		18777t, 205.8x21.3x7.9m, 4b,4gst, 120000hp, 32kts, 1266p; 152belt, 64deck; 2x2TallosSAM(104RIM-8), 2x2TartarSAM(84RIM-24), 1x8ASROCASR(8RUR-5), 2x1-127/38, 2x3-324TT; SPS-29(CG11,12), 2xSPS-30(CG11,12), SPS-39(CG11,12), SPS-43A(CG10), SPS-48(CG10), 4xSPG-49/SPW-2, 4xSPG-51 radars, SQS-23 sonar	
			CG11	Chicago	1945			
			CG12	Columbus	1945			
	Galveston	6	CLG3	Galveston	1958		15152t, 186.0x20.2x7.8m, 4b,4gst, 100000hp, 32kts1382p; 127belt, 51deck, 165turrets; 1x2TallosSAM(46RIM-8)(CLG3-5), 1x2TerrierSAM(120RIM-2)(CLG6-8), 2x3-152/47(CLG3,6), 1x3-152/47(CLG4,5,7,8), 3x2-127/38(CLG3,6), 1x2-127/38(CLG4,5,7,8), 1 DASH drone helicopter; SPS-30, SPS-9(CLG3,5-8), SPS-17(CLG4), SPS-39(CLG3,6-8), 2xSPG-49/SPW-2(CLG3-5), 2xSPQ-5(CLG6-8) radars, SQS-23 sonar	
			CLG4	Little Rock	1945			
			CLG5	Oklahoma City	1944			
			CLG6	Providence	1945			
			CLG7	Springfield	1944			
			CLG8	Topeka	1944			
	Leahy	9	DLG16	Leahy	1962		7590t, 162.5x16.3x5.8m, 4b,2gst, 85000hp, 32kts, 377p; 2x2TerrierSAM (80 RIM-2) (DLG19,20,23), 2x2StandardSM-1MRSAM(80 RIM-66)(DLG16-18,21,22,24), 1x8ASROC ASR (8 RUR-5), 2x2-76/50, 2x3-324TT, helodeck; SPS-37, SPS-39, SPS-10, 4x SPG-55 radars, SQS-23 sonar	
			DLG17	Harry E. Yarnell	1963			
			DLG18	Worden	1963			
DLG19			Dale	1963				
DLG20			Richmond K. Turner	1964				
DLG21			Gridley	1963				
DLG22			England	1963				
DLG23			Halsey	1963				
DLG24			Reeves	1964				
		DLG26	Belknap	1964		7890t, 166.8x16.7x5.5m, 4b,2gst, 85000hp, 32kts, 388p; 1x2TerrierSAM/ASROC ASR		
		DLG27	Josephus Daniels	1965				
		DLG28	Wainwright	1966				
		DLG29	Jouett	1966				

	Belknap	9	DLG30	Horne	1967		(40 RIM-2, 20 RUR-5), 1x1-127/54, 2x1-76/50, 2-533TT, 2x3-324TT, 1 DASH drone helo; SPS-43, SPS-48, SPS-10, 2x SPG-55, SPG-53 radars, SQS-26 sonar
			DLG31	Sterett	1967		
			DLG32	William H. Standley	1966		
			DLG33	Fox	1966		
			DLG34	Biddle	1967		
CA	Baltimore	9	CA68	Baltimore	1943		17031t, 205.3x21.6x7.3m, 4b,4gst, 120000hp, 33kts, 2039p; 152belt, 64deck, 203turrets, 152CT(CA74-136); 3x3-203/55, 6x2-127/38, 7x2-76/50; SG-3, SK-2, SP, Mk13, 2x Mk12/22 radars
			CA71	Quincy	1943		
			CA72	Pittsburgh	1944		
			CA73	St. Paul	1945		
			CA75	Helena	1945		
			CA130	Bremerton	1945		
			CA131	Fall River	1945		
			CA133	Toledo	1946		
	Boston	2	CA69	Boston	1943		17947t, 205.3x21.3x7.6m, 4b,4gst, 120000hp, 33kts, 1544p; 152belt, 64deck, 203turrets; 2x3-203/55, 5x2-127/38, 4x2-76/50; SPS-30, SPS-37A radars
			CA70	Canberra	1943		
	Oregon City	2	CA122	Oregon City	1946		17031t, 205.3x21.6x7.3m, 4b,4gst, 120000hp, 33kts, 2039p; 152belt, 64deck, 203turrets, 152CT; 3x3-203/55, 6x2-127/38, (11x4+2x2)-40/60, 10x2-20/70; SG-3, SK-2, SP, Mk13, 2x Mk12/22 radars
			CA124	Rochester	1946		
	Des Moines	3	CA134	Des Moines	1948		20934t, 218.4x23.0x7.9m, 4b,4gst, 120000hp, 33kts, 1799p; 152belt, 120decks, 203turrets, 165bridge; 3x3-203/55, 6x2-127/38, 4x2-76/50; SG-6, SK-3, SP, SPS-6, 2x Mk13, 4x Mk25, 3x Mk27 radars
			CA139	Salem	1949		
			CA148	Newport News	1949		
			CL65	Pasadena	1944		14144t, 186.0x20.2x7.5m, 4b,4gst, 100000hp, 32.5kts, 1285p; 127belt, 51deck,
			CL101	Amsterdam	1945		

CL	Cleveland	4	CL102	Portsmouth	1945		165turrets; 4x3-152/47, 6x2-127/38, (4x4+4x2)-40/60(CL65), (4x4+6x2)-40/60(CL101-103), 21x1-20/70(CL65), 10x1-20/70(CL101-103); SC(CL65), SG, SK-2(CL101-103), Mk8 (CL65), Mk13(CL101-103), 2x Mk12/22(CL65), 2x Mk25(CL101-103) radars
			CL103	Wilkes-Barre	1944		
	Fargo	1	CL106	Fargo	1945		14464t, 186.0x20.2x7.5m, 4b,4gst, 100000hp, 32.5kts, 1285p; 127belt, 51deck, 165turrets; 4x3-152/47, 6x2-127/38, (6x4+2x2)-40/60, 14x2-20/70; SG, SK-2, Mk13, 2x Mk25 radars
	Worcester	2	CL144	Worcester	1948		17997t, 207.1x21.5x7.5m, 4b,4gst, 120000hp, 33kts, 1401p; 127belt, 124deck, 165turrets, 127CT; 6x2-152/47, (11x2+2x1)-76/50; SR-2, SR-6, SPS-8, 2x Mk13, 4x Mk28, 4x Mk35 radars
CL145			Roanoke	1949			
Norfolk	1	DL1	Norfolk	1953		8315t, 164.6x16.3x5.8m, 4b,2gst, 80000hp, 33kts, 546p; 1x8ASROC ASR (8 RUR-5), 4x2-76/70, 8-533TT, 4x1-324WeaponAlfa; SPS-6, SPS-26 radars, SQS-26 sonar	
Mitscher	2	DDG35	Mitscher	1953		4855t, 149.4x14.5x4.5m, 4b,2gst, 80000hp, 36.5kts, 350p; 1x1TartarSAM(40 RIM-24), 1x8ASROC ASR(16 RUR-5), 2x1-127/54, 2x3-324TT; SPS-37, SPS-48, 2x SPG-51 radars, SQS-23 sonar	
		DDG36	John S. McCain	1953			
Decatur	4	DDG31	Decatur	1956		4916t, 127.6x13.7x4.6m, 4b,2gst, 70000hp, 33kts, 324p; 1x1TartarSAM(40 RIM-24), 1x8ASROC ASR (16 RUR-5), 1x1-127/54, 2x3-324TT; SPS-29(DDG31-33), SPS-40(DDG31,32,34), SPS-48, SPS-10, SPG-51C, SPG-53B radars, SQS-23 sonar	
		DDG32	John Paul Jones	1956			
		DDG33	Parsons	1959			
		DDG34	Somers	1959			
		DLG6	Farragut	1960			
		DLG7	Luce	1961			
		DLG8	MacDonough	1961			

DDG	Farragut	10					5648t, 156.3x15.9x5.3m, 4b,2gst, 85000hp, 32kts, 360p; 1x2TerrierSAM(40RIM-2), 1x8ASROCASR(8RUR-5), 1x1-127/54, 2x2-76/50, 2x3-324TT; SPS-29, SPS-37, 2xSPQ-5(DLG6,14,15), 2xSPG-55A(DLG7-13) radars, SQS-23 sonar
			DLG9	Coontz	1960		
			DLG10	King	1960		
			DLG11	Mahan	1960		
			DLG12	Dahlgren	1961		
			DLG13	William V. Pratt	1961		
			DLG14	Dewey	1959		
			DLG15	Preble	1960		
	Charles F. Adams	23	DDG2	Charles F. Adams	1960		4526t, 133.2x14.3x4.6m, 4b,2gst, 70000hp, 33kts, 350p; 1x2TartarSAM(42 RIM-24) (DDG2-14), 1x1TartarSAM(40 RIM-24)(DDG15-24), 1x8ASROC ASR (12 RUR-5), 2x1-127/54, 2x3-324TT; SPS-29(DDG5-7), SPS-37(DDG2-4), SPS-39, SPS-40(DDG15-24), SPS-10, 2xSPG-51, SPG-53A radars, SQS-23A(DDG2-19), SQQ-23A(DDG20-24) sonar
			DDG3	John King	1961		
			DDG4	Lawrence	1962		
			DDG5	Claude V. Ricketts	1962		
			DDG6	Barney	1962		
			DDG7	Henry B. Wilson	1960		
			DDG8	Lynde McCormick	1961		
DDG9			Towers	1961			
DDG10			Sampson	1961			
DDG11			Sellers	1961			
DDG12			Robison	1961			
DDG13			Hoel	1962			
DDG14			Buchanan	1962			
DDG15			Berkeley	1962			
DDG16			Joseph Strauss	1963			
DDG17			Conyngham	1963			
DDG18	Semmes	1962					
DDG19	Tattnall	1963					
DDG20	Goldsborough	1963					
DDG21	Cochrane	1963					
DDG22	Benjamin Stoddert	1964					
DDG23	Richard E. Byrd	1964					
DDG24	Waddell	1964					
	Benson	1	DD422	Mayo	1940		2572t, 106.2x11.0x4.0m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, 2x2-40/60, 4x1-20/70, 2x5-533TT, 6DCT, 2DCR, radars, sonar



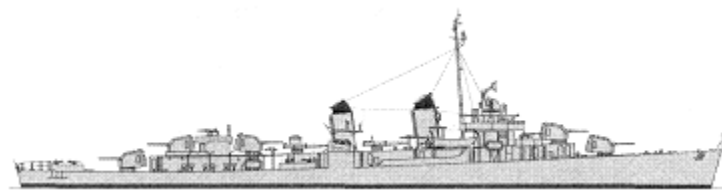
						
Gleaves	6	DD432	Kearny	1940		2591t, 106.2x11.0x4.0m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, (2x4+2x2)-40/60(DD423,424,432,435,437,439,440,443), 2x2-40/60(DD441), 2x2-20/70(DD423,424,432,435,437,439,440,443), 4x1-20/70(DD441), 2x5-533TT(DD441), 6DCT, 2DCR, radars, sonar
		DD435	Grayson	1941		
		DD437	Woolsey	1941		
		DD440	Ericsson	1941		
		DD441	Wilkes	1941		
		DD443	Swanson	1941		
Bristol DMS	12	DD455	Hambleton	1941		2600t, 106.2x11.0(DD455,462,489,490,493-496,618,621,627,632,633,637)-11.3(DD634,635)x4.9m, 4b,2gst, 50000hp, 35kts, 208p; 3x1-127/38, 2x2-40/60(DD455,462,621,637), (2x4+2x2)-40/60(DD489,490,493-496,618,627,632-635), 7x1-20/70(DD455,462,621,637), (2x2+2x1)-20/70(DD489,490,493-496,618,627,632-635), 2DCT, 2DCR, sweeping gear; radars, sonar
		DD462	Fitch	1942		
		DD490	Quick	1942		
		DD493	Carmick	1942		
		DD494	Doyle	1943		
		DD496	McCook	1943		
		DD618	Davison	1942		
		DD621	Jeffers	1942		
		DD627	Thompson	1943		
		DD632	Cowie	1942		
		DD634	Doran	1942		
		DD637	Gherardi	1942		
Bristol	7	DD497	Frankford	1943		2600t, 106.2x11.0x4.9m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, (2x4+2x2)-40/60(DD497,623,624,628), 2x2-40/60(DD619,626,638,641,645-647), (2x2+2x1)-20/70(DD497,623,624,628), 7x1-20/70(DD619,626,638,641,645-647), 1x5-533TT(DD619,626,638,641,645-647), 6DCT, 2DCR; radars, sonar
		DD619	Edwards	1942		
		DD626	Satterlee	1943		
		DD638	Herndon	1942		
		DD641	Tillman	1942		
		DD646	Stockton	1943		
DD647	Thorn	1943				
Laffey	17	DD491	Farenholt	1942		2600t, 106.2x11.0x4.9m, 4b,2gst, 50000hp, 35kts, 208p; 4x1-127/38, 2x2-40/60(DD491,492,598,602,605-607,609,611), (2x4+2x2)-40/60(DD600,601,603,604,608,610,612-614,616,617), 4x2-40/60(DD615), 7x1-20/70(DD491,492,598,602,605-607,609,611), (2x2+2x1)-20/70(DD600,601,603,604,608,610,612-617), 1x5-533TT(DD491,492,598,602,605-607,609,611), 6DCT, 2DCR; radars, sonar
		DD598	Bancroft	1942		
		DD600	Boyle	1942		
		DD601	Champlin	1942		
		DD602	Meade	1942		
		DD603	Murphy	1942		
		DD604	Parker	1942		
		DD606	Coghlan	1942		
		DD607	Frazier	1942		
		DD608	Gansevoort	1942		
DD609	Gillespie	1942				

DD610	Hobby	1942
DD613	Laub	1942
DD614	Mackenzie	1942
DD615	McLanahan	1942
DD616	Nields	1943
DD617	Ordronaux	1943
DD448	La Vallette	1942
DD475	Hudson	1943
DD478	Stanly	1942
DD479	Stevens	1943
DD501	Schroeder	1943
DD502	Sigsbee	1943
DD511	Foote	1942
DD513	Terry	1943
DD519	Daly	1943
DD528	Mullany	1943
DD530	Trathen	1943
DD531	Hazelwood	1943
DD534	McCord	1943
DD535	Miller	1943
DD536	Owen	1943
DD537	The Sullivans	1943
DD538	Stephen Potter	1943
DD540	Twining	1943
DD547	Cowell	1943
DD554	Franks	1943
DD558	Laws	1943
DD561	Prichett	1944
DD562	Robinson	1944
DD563	Ross	1944
DD564	Rowe	1944
DD566	Stoddard	1944
DD567	Watts	1944
DD568	Wren	1944
DD575	McKee	1943
DD578	Wickes	1943
DD585	Haraden	1943
DD587	Bell	1943
DD588	Burns	1943
DD594	Hart	1944

Fletcher 66

3005t, 114.7x12.1x4.2m, 4b,2gst, 60000hp, 38kts, 273p; 5x1-127/38(DD448,475,478-480,501,502,511,513,521,531,534,536,539-541,553,554,558,562,563,565,567,568,573-575,578,580,585,587-590,594-597,643,649,653,654,656-658,660-662,665,667,668,671-673,675,676,680,682-684,686,688,690,691,800,802), 4x1-127/38(DD519,528,530,535,537,538,544,547,561,564,566,629,650-652,655,659,666,669,674,677,679,681,685,687,793-795), 3x2-76/50(DD519,528,530,535,537,538,544,547,561,564,566,629,650-652,655,659,666,669,674,677,679,681,685,687,793-795), (2x4+3x2)-40/60(DD448, 478, 521, 531, 534,536,539,540, 554, 563, 578, 580, 589, 643, 657, 661, 665, 668, 671-673,675,676, 682, 686, 800, 802), 5x2-40/60(DD475, 479, 480, 501, 511, 513, 541, 553, 558, 562, 565,567,568,573-575, 585, 587, 588, 590, 594-597, 649,653,654,656,

DD595	Metcalf	1944
DD596	Shields	1945
DD629	Abbot	1943
DD643	Sigourney	1943
DD649	Albert W. Grant	1943
DD650	Caperton	1943
DD652	Ingersoll	1943
DD653	Knapp	1943
DD654	Bearss	1944
DD655	John Hood	1944
DD657	Charles J. Badger	1943
DD659	Dashiell	1943
DD660	Bullard	1943
DD661	Kidd	1943
DD662	Bennion	1943
DD667	Chauncey	1943
DD669	Cotten	1943
DD671	Gatling	1943
DD672	Healy	1943
DD674	Hunt	1943
DD679	McNair	1944
DD680	Melvin	1943
DD681	Hopewell	1943
DD682	Porterfield	1943
DD683	Stockham	1944
DD685	Picking	1943
DD687	Uhlmann	1943
DD688	Remey	1943
DD690	Norman Scott	1943
DD691	Mertz	1943
DD793	Cassin	1943
DD800	Porter	1944



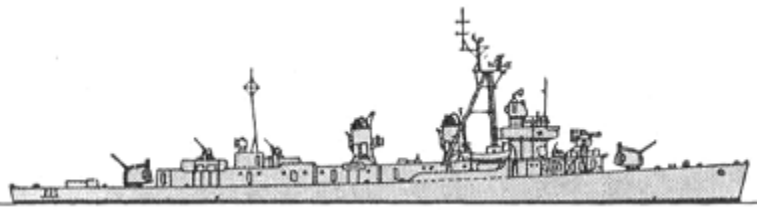
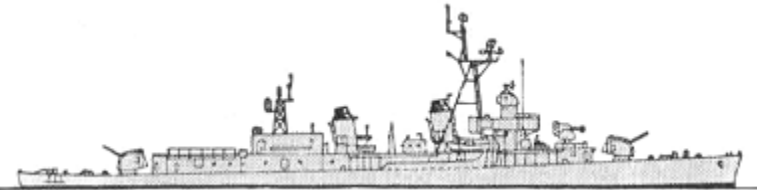

658,660, 662, 667, 680, 683, 684, 688,690,691), (4x2+3x1)-20/70(DD448, 478, 521, 531, 534,536,539,540, 554, 563, 578, 580, 589, 643, 657, 661, 665, 668, 671-673,675,676, 682, 686, 800, 802), 7x1-20/70(DD475, 479, 480, 501, 511, 513, 541, 553, 558, 562, 565,567,568,573-575, 585, 587, 588, 590, 594-597, 649,653,654,656, 658,660, 662, 667, 680, 683, 684, 688,690,691), 1x5-533TT(DD448, 478, 519,521,528, 530,531, 534-540,544,547, 554, 561, 563,564,566, 578, 580, 589, 629,643,650-652,655, 657,659, 661, 665,666, 668,669,671-677,679, 681, 682, 685-687,793-795,800, 802), 2x5-533TT(DD475, 479, 480, 501, 511, 513, 519, 541, 553, 558, 562, 565,567,568,573-575, 585, 587, 588, 590, 594-597, 649,653,654,656, 658,660, 662, 667, 680, 683, 684, 688,690,691), 6DCT, 2DCR; SC, SG, Mk12/22 radars, QGA sonar

Fletcher DDE

2

DD450	O'Bannon	1942
DD499	Renshaw	1942

2950t, 114.8x12.1x5.5m, 4b,2gst, 60000hp, 35kts; 2x1-127/38, 2x2-76/50, 4x2-20/70, 4-533TT, 3x24-178Hedgehog; SPS-6 radar, SQS-4 sonar

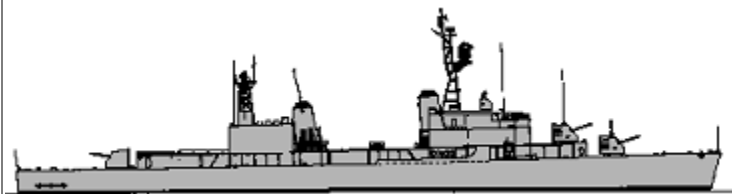
						
Fletcher FRAM II	1	DD449	Nicholas	1942		2950t, 114.8x12.1x5.5m, 4b,2gst, 60000hp, 35kts; 2x1-127/38, 2x2-76/50, 4x2-20/70, 4-533TT, 1x1-324Weapon Alfa, 2x24-178Hedgehog, 1 DASH helicopter; SPS-6 radar, SQS-4 sonar
Allen M. Sumner	14	DD696	English	1944		3218t, 114.8x12.5x4.3m, 4b,2gst, 60000hp, 36.5kts, 336p; 3x2-127/38, (3x4+2x2)-40/60, 10x2-20/70, 1x5-533TT, 6DCT, 2DCR; SG, SR, Mk12/22 radars, QGA sonar
		DD700	Haynsworth	1944		
		DD701	John W. Weeks	1944		
		DD702	Hank	1944		
		DD705	Compton	1944		
		DD706	Gainard	1944		
		DD707	Soley	1944		
		DD708	Harlan R. Dickson	1945		
		DD731	Maddox	1944		
		DD734	Purdy	1944		
		DD753	John R. Pierce	1944		
		DD756	Beatty	1945		
		DD762	Henley	1946		
		DD775	Willard Keith	1944		
		DD692	Allen M. Sumner	1944		
		DD693	Moale	1944		
		DD694	Ingraham	1944		
		DD697	Charles S. Sperry	1944		
		DD698	Ault	1944		
		DD699	Waldron	1944		
		DD703	Wallace L. Lind	1944		
		DD704	Borie	1944		
		DD709	Hugh Purvis	1945		
		DD723	Walke	1944		
		DD724	Laffey	1944		
		DD725	O'Brien	1944		

DD

Allen M.  
Sumner  
FRAM II

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DD727	De Haven	1944
DD728	Mansfield	1944
DD729	Lyman K. Swenson	1944
DD730	Collett	1944
DD744	Blue	1944
DD746	Taussig	1944
DD752	Alfred A. Cunningham	1944
DD755	John A. Bole	1945
DD757	Putnam	1944
DD758	Strong	1945
DD759	Lofberg	1945
DD760	John W. Thomason	1945
DD761	Buck	1946
DD770	Lowry	1944
DD776	James C. Owens	1945
DD777	Zellars	1944
DD778	Massey	1944
DD779	Douglas H. Fox	1944
DD780	Stormes	1945
DD781	Robert K. Huntington	1945
DD710	Gearing	1945
DD711	Eugene A. Greene	1945
DD714	William R. Rush	1945
DD715	William M. Wood	1945
DD716	Wiltsie	1946
DD717	Theodore E. Chandler	1946
DD718	Hamner	1946
DD719	Epperson	1949
DD743	Southerland	1944
DD763	William C. Lawe	1946
DD782	Rowan	1945
DD783	Gurke	1945
DD784	McKean	1945



3210t, 114.8x12.5x4.3m, 4b,2gst, 60000hp, 33.4kts, 302p; 3x2-127/38, 2x1-533TT, 2x3-324TT, 2x24-178Hedgehog, 1 DASH helicopter; SPS-29, SPS-40 radars, SQS-4 sonar

Gearing  
FRAM I

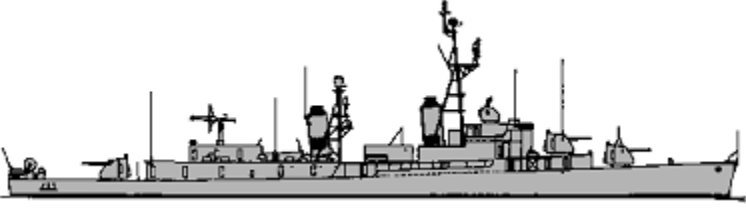

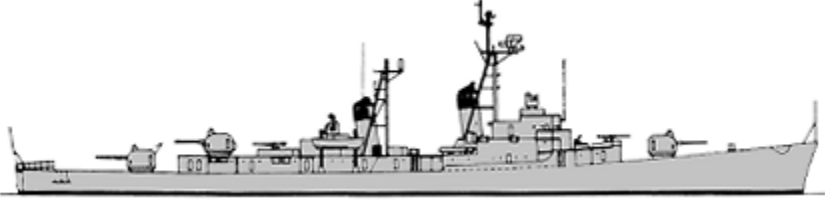
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DD785	Henderson	1945
DD786	Richard B. Anderson	1945
DD787	James E. Kyes	1946
DD788	Hollister	1946
DD789	Eversole	1946
DD790	Shelton	1946
DD806	Higbee	1945
DD808	Dennis J. Buckley	1945
DD817	Corry	1946
DD818	New	1946
DD819	Holder	1946
DD820	Rich	1946
DD821	Johnston	1946
DD822	Robert H. McCard	1946
DD823	Samuel B. Roberts	1946
DD824	Basilone	1949
DD825	Carpenter	1949
DD826	Agerholm	1946
DD827	Robert A. Owens	1949
DD829	Myles C. Fox	1945
DD832	Hanson	1945
DD833	Herbert J. Thomas	1945
DD835	Charles P. Cecil	1945
DD836	George K. Mackenzie	1945
DD837	Sarsfield	1945
DD839	Power	1945
DD840	Glennon	1945
DD841	Noa	1945
DD842	Fiske	1945
DD843	Warrington	1945
DD844	Perry	1946
DD845	Baussell	1946
DD846	Ozboorn	1946
	Robert L.	



3493t, 119.0x12.5x4.4m, 4b,2gst, 60000hp, 32kts, 310p; 1x8ASROC ASR (17 RUR-5), 2x2-127/38, 2x3-324TT, 1 DASH helicopter; SPS-29, SPS-40 radars, SQS-23 sonar

DD847	Wilson	1946
DD849	Richard E. Kraus	1946
DD850	Joseph P. Kennedy, Jr.	1945
DD851	Rupertus	1946
DD852	Leonard F. Mason	1946
DD853	Charles H. Roan	1946
DD862	Vogelgesang	1945
DD863	Steinaker	1945
DD864	Harold J. Ellison	1945
DD865	Charles R. Ware	1945
DD866	Cone	1945
DD867	Stribling	1945
DD868	Brownson	1945
DD869	Arnold J. Isbell	1946
DD870	Fechteler	1946
DD871	Damato	1946
DD872	Forrest Royal	1946
DD873	Hawkins	1945
DD875	Henry W. Tucker	1945
DD876	Rogers	1945
DD878	Vesole	1945
DD879	Leary	1945
DD880	Dyess	1945
DD881	Bordelon	1945
DD882	Furse	1945
DD883	Newman K. Perry	1945
DD884	Floyd B. Parks	1945
DD885	John R. Craig	1945
DD886	Orleck	1945
DD887	Brinkley Bass	1945
DD888	Stickell	1945
DD889	O'Hare	1945

Gearing FRAM II	15	DD890	Meredith	1945		3493t, 119.0x12.5x4.4m, 4b,2gst, 60000hp, 32kts, 302p; 3x2-127/38(DD713,805,807,829-831,834,838,874,877), 2x2-127/38(DD764,765,858-861), 2x1-533TT(DD764,765,805,807,829,858-861,874), 2x3-324TT, 2x24-178Hedgehog(DD713,805,807,829-831,834,838,874,877), 1x24-178Hedgehog(DD764,765,858-861), 1 DASH helicopter (DD764,765,805,807,829,858-861,874); SPS-29, SPS-40, SPS-30(DD713,830,831,834,838,877) radars, SQS-4 sonar(DD713,805,807,829-831,834,838,874,877), SQS-23 sonar(DD764,765,858-861)
		DD713	Kenneth D. Bailey	1945		
		DD742	Frank Knox	1944		
		DD764	Lloyd Thomas	1947		
		DD765	Keppler	1947		
		DD805	Chevalier	1945		
		DD807	Benner	1945		
		DD830	Everett F. Larson	1945		
		DD831	Goodrich	1945		
		DD838	Ernest G. Small	1945		
		DD858	Fred T. Berry	1945		
		DD859	Norris	1945		
		DD860	McCaffery	1945		
		DD861	Harwood	1945		
		DD874	Duncan	1945		
DD877	Perkins	1945				
Mitscher	2	DL4	Willis A. Lee	1954		4855t, 149.4x14.5x4.5m, 4b,2gst, 80000hp, 36.5kts, 350p; 2x1-127/54, 1x2-76/70(DL3-5), 4x2-20/70, 4-533TT, 1 DASH helicopter; SPS-6, SPS-8 radars, SQS-26 sonar
		DL5	Wilkinson	1954		
Forrest Sherman	14	DD931	Forrest Sherman	1955		4916t, 127.6x13.7x4.6m, 4b,2gst, 70000hp, 33kts, 324p; 1x8ASROC ASR(20RUR-5) (DD938,941,943,948,950), 3x1-127/54(DD931,933,937,940,942,944-946,951), 2x1-127/54(DD938,941,943,948,950), 1x2-76/50(DD931,944-946), 2x2-76/50(DD933,937,940), 2x3-324TT, 2x24-178Hedgehog, 1DCR; SPS-6(DD933,937,940), SPS-10, SPS-12(DD944), SPS-37(DD942,946), SPS-40(DD931,938,941,943,945,948,950,951), SPG-53A radars, SQS-4(DD933,937,940), SQS-23(DD931,938,941-946,948,950,951) sonar
		DD933	Barry	1956		
		DD937	Davis	1957		
		DD938	Jonas Ingram	1957		
		DD940	Manley	1957		
		DD941	Du Pont	1957		
		DD942	Bigelow	1957		
		DD943	Blandy	1957		
		DD944	Mullinix	1958		
		DD945	Hull	1958		
		DD946	Edson	1959		
		DD948	Morton	1959		
		DD950	Richard S. Edwards	1959		
		DD951	Turner Joy	1959		
		DEG1	Brooke	1966		

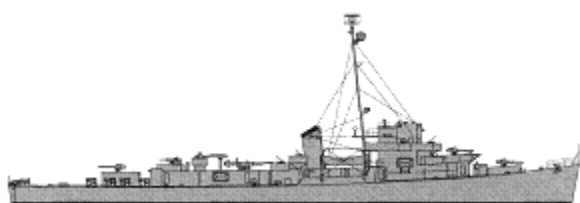


FFG	Brooke	6	DEG2	Ramsey	1967		3426t, 126.2x13.4x7.3m, 2b,1gst, 35000hp, 27kts, 228p; 1x1TartarSAM(16 RIM-24), 1x8ASROC ASR(8 RUR-5(DEG1-3)-16 RUR-5(DEG4-6)), 1x1-127/38, 2x3-324TT, 1 DASH drone helicopter; SPS-10, SPS-52, SPG-35, SPG-51C radars, SQS-26 sonar
			DEG3	Schofield	1968		
			DEG4	Talbot	1967		
			DEG5	Richard L. Page	1967		
			DEG6	Julius A. Furer	1967		
Buckley	19	DE202	Eichenberger	1943		1823t, 93.3x11.3x3.4m, 2b,2stg,2em, 12000hp, 23kts, 186p; 2x1-127/38(DE217,219,577,696,701), 3x1-76/50(DE202,220,221,575,639-641,643,644,667,681,695,699,703,795-800), 1x2-40/60(DE202,220,221,639-641,643,644,667,681,695,699,703,795-800), (1x4+3x2)-40/60(DE217,219,696,701), 3x2-40/60(DE577), 8x1-20/70(DE202,220,221,639-641,643,644,667,681,695,699,703,795-800), 1x3-533TT(DE202,220,221,639-641,643,644,667,681,695,699,702-705,795-800), 1x24-178Hedgehog, 8DCT, 2DCR; SA, SU radars, sonar	
		DE217	Coolbaugh	1943			
		DE219	J. Douglas Blackwood	1943			
		DE220	Francis M. Robinson	1944			
		DE577	Alexander J. Luke	1944			
		DE639	Gendreau	1944			
		DE640	Fieberling	1944			
		DE641	William C. Cole	1944			
		DE643	Damon M. Cummings	1944			
		DE667	Wiseman	1944			
		DE681	Gillette	1943			
		DE696	Spangler	1943			
		DE699	Marsh	1944			
		DE701	Osmus	1944			
		DE703	Holton	1944			
		DE795	Gunason	1944			
		DE796	Major	1944			
		DE798	Varian	1944			
		DE800	Jack W. Wilke	1944			
Buckley DEC	2	DE704	Cronin	1944		1823t, 93.3x11.3x3.4m, 2b,2stg,2em, 12000hp, 23kts, 186p; 2x1-127/38, (1x4+3x2)-40/60, 6x1-20/70, 2x24-278Hedgehog, 8DCT, 2DCR; SA, SU, SPS-6 radars, sonar	
		DE705	Frybarger	1944			
		DE162	Levy	1943			
		DE163	McConnell	1943			
		DE164	Osterhaus	1943			
		DE165	Parks	1943			
		DE167	Acree	1943			
		DE172	Cooner	1943			
		DE180	Trumpeter	1943			

Cannon

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DE181	Straub	1943
DE191	Coffman	1943
DE742	Hilbert	1944
DE743	Lamons	1944
DE744	Kyne	1944
DE745	Snyder	1944
DE750	McClelland	1944
DE765	Earl K. Olsen	1944
DE767	Oswald	1944

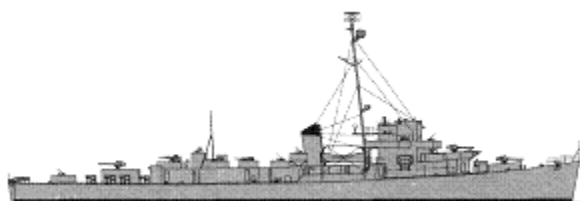


1602t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 186p; 3x1-76/50, 1x2-40/60, 8x1-20/70(DE15,113,162-173,176,180-196,739,763,764), 10x1-20/70(DE740-750,765-769), 1x3-533TT, 1x24-178Hedgehog, 8DCT,2DCR, SA, SU radars, sonar

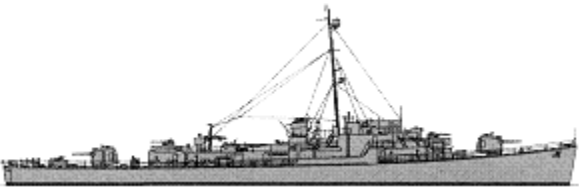
Edsall

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DE130	Jacob Jones	1943
DE131	Hammann	1943
DE134	Pope	1943
DE137	Herbert C. Jones	1943
DE138	Douglas L. Howard	1943
DE139	Farquhar	1943
DE140	J. R. Y. Blakely	1943
DE141	Hill	1943
DE145	Huse	1943
DE146	Inch	1943
DE149	Chatelaine	1943
DE150	Neunzer	1943
DE151	Poole	1943
DE152	Peterson	1943
DE238	Stewart	1943
DE240	Moore	1943
DE241	Keith	1943
DE242	Tomich	1943
DE243	J. Richard Ward	1943
DE245	Sloat	1943
DE247	Stanton	1943
DE248	Swasey	1943
DE249	Marchand	1943
DE250	Hurst	1943
DE253	Pettit	1943
DE254	Picketts	1943
DE320	Menges	1943



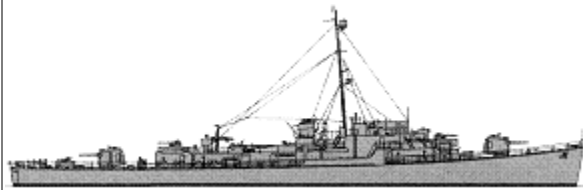
1602t, 93.3x11.2x3.2m, 4d(2), 6000hp, 21kts, 186p; 3x1-76/50, 1x2-40/60, 8x1-20/70, 1x3-533TT, 1x24-178Hedgehog, 8DCT, 2DCR; SA, SU radars, sonar

		DE321	Mosley	1943		
		DE323	Pride	1943		
		DE330	O'Reilly	1943		
		DE335	Daniel	1944		
		DE337	Dale W. Peterson	1944		
		DE392	Merrill	1943		
		DE394	Swenning	1943		
		DE395	Willis	1943		
		DE396	Jahnssen	1943		
		DE398	Cockrill	1943		
		DE399	Stockdale	1943		
	Rudderow 6		DE231	Hodges	1944	
		DE580	Leslie L. B. Knox	1944		
		DE581	McNulty	1944		
		DE587	Thomas F. Nickel	1944		
		DE685	Coates	1944		
		DE708	Parle	1944		
FF		DE339	John C. Butler	1944		
		DE340	O'Flaherty	1944		
		DE341	Raymond	1944		
		DE342	Richard W. Suesens	1944		
		DE344	Oberrender	1944		
		DE346	Edwin A. Howard	1944		
		DE348	Key	1944		
		DE349	Gentry	1944		
		DE353	Doyle C. Barnes	1944		
		DE354	Kenneth M. Willett	1944		
		DE356	Lloyd E. Acree	1944		
		DE357	George E. Davis	1944		
		DE358	Mack	1944		
		DE360	Johnie Hutchins	1944		
	DE362	Rolf	1944			
	DE363	Pratt	1944			



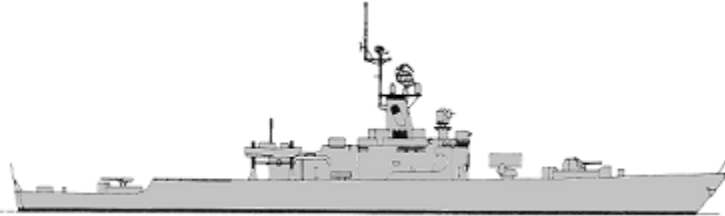
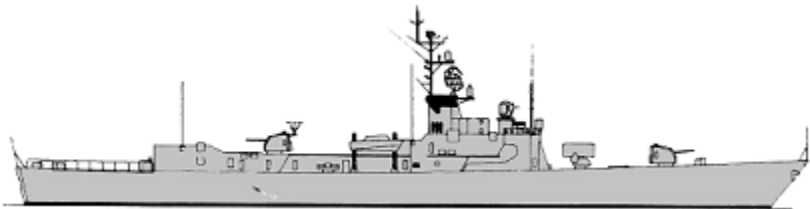
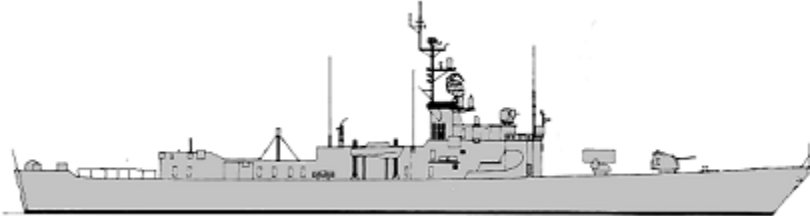

John C.  
Butler

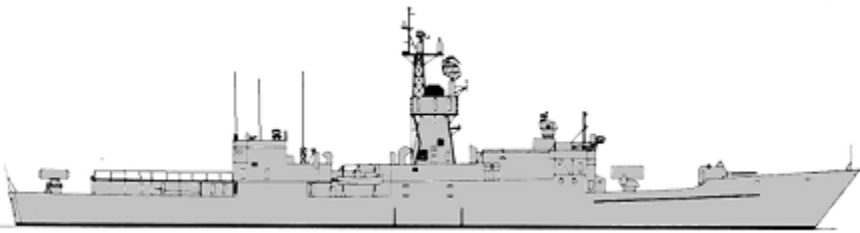

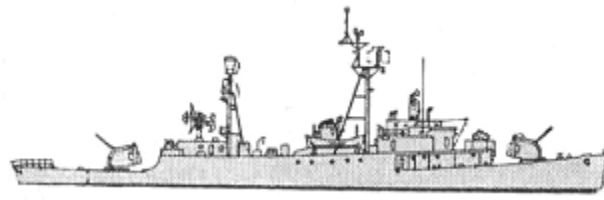
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DE364	Rombach	1944
DE367	French	1944
DE370	John L. Williamson	1944
DE405	Dennis	1944
DE406	Edmonds	1944
DE409	La Prade	1944
DE411	Stafford	1944
DE414	Le Ray Wilson	1944
DE415	Lawrence C. Taylor	1944
DE416	Melvin R. Nawman	1944
DE417	Oliver Mitchell	1944
DE418	Tabberer	1944
DE419	Robert F. Keller	1944
DE420	Leland E. Thomas	1944
DE421	Chester T. O'Brien	1944
DE423	Dufilho	1944
DE438	Corbesier	1944
DE439	Conklin	1944
DE441	William Seiverling	1944
DE443	Kendall C. Campbell	1944
DE444	Goss	1944
DE449	Hanna	1945
DE450	Joseph E. Connolly	1945
DE508	Gilligan	1944
DE531	Edward H. Allen	1943
DE533	Howard F. Clark	1944
DE534	Silverstein	1944
DE537	Rizzi	1945
DE538	Osberg	1945
DE1006	Dealey	1954
DE1014	Cromwell	1954
DE1015	Hammerberg	1955



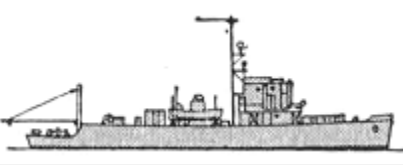





1811t, 93.3x11.3x3.4m, 2b,2stg,2em, 12000hp, 23kts, 156p; 2x1-127/38, 2x2-40/60(DE339-342,346,348-372,402,403,405,406,408-412,414-424,438-450,508-510,531-536), (1x4+3x2)-40/60(DE537,538), 10x1-20/70(DE339-342,346,348-372,402,403,405,406,408-412,414-424,438-447,508,509,531-538), (3x2+10x1)-20/70(DE448-450,510), 1x3-533TT(DE339-342,346,348-372,402,403,405,406,408-412,414-424,438-447,508,509,531-536), 1x24-178Hedgehog, 8DCT, 2DCR; SA, SU radars, sonar

Dealey	13	DE1021	Courtney	1956		1877t, 96.0x11.2x3.6m, 2b,1gst, 20000hp, 27kts, 173p; 2x2-76/50(DE1006,1014,1021), 1x2-76/50(DE1015,1022-1030), 1x1-40/60(DE1023-1026), 2x3-324TT, 1 DASH helicopter(DE1015,1022-1030); SPS-5, SPS-6C radars, SQS-4(DE1006,1014,1021), SQS-23(DE1015,1022-1030) sonar
		DE1022	Lester	1957		
		DE1023	Evans	1957		
		DE1024	Bridget	1957		
		DE1025	Bauer	1957		
		DE1026	Hooper	1958		
		DE1027	John Willis	1957		
		DE1028	Van Voorhis	1957		
		DE1029	Hartley	1957		
		DE1030	Joseph K. Taussig	1957		
Claud Jones	4	DE1033	Claud Jones	1959		1916t, 95.1x11.6x3.9m, 4d(1), 8700hp, 21.5kts, 171p; 2x1-76/50, 2x3-324TTT, 2x24-178Hedgehog, 2x6-210TerneIII(DE1035,1036), 1dcr; SPS-6C, SPS-10 radars, SQS-4 sonar
		DE1034	John R. Perry	1959		
		DE1035	Charles Berry	1959		
		DE1036	McMorris	1960		
Bronstein	2	DE1037	Bronstein	1963		2723t, 113.4x12.5x7.0m, 2b,1gst, 20000hp, 26kts, 191p; 1x8ASROC ASR(8 RUR-5), (1x2+1x1)-76/50, 2-533TT, 2x3-324TT, 1 DASH helicopter; SPS-10, SPS-40, SPG-35 radars, SQS-26 sonar
		DE1038	McCloy	1963		
Garcia	10	DE1040	Garcia	1964		3371t, 126.2x13.4x7.3m, 2b,1gst, 35000hp, 27kts, 209p; 1x8ASROC ASR (8(DE1040,1041,1043-1045)-16(DE1047-1051) RUR-5), 2x1-127/38, 2x3-324TT, 1 DASH helicopter; SPS-10, SPS-40, SPG-35 radars, SQS-26(DE1040,1041,1043-1045), SQS-26B(DE1047-1051) sonar
		DE1041	Bradley	1965		
		DE1043	Edward McDonnell	1965		
		DE1044	Brumby	1965		
		DE1045	Davidson	1965		
		DE1047	Voge	1966		
		DE1048	Sample	1968		
		DE1049	Koelsch	1967		
		DE1050	Albert David	1968		
		DE1051	O'Callahan	1968		
Glover	1	AGDE1	Glover	1965		3436t, 126.3x13.5x7.3m, 2b,1gst(1pumpjet), 35000hp, 27kts, 248p; 1x8ASROC ASR(8 RUR-5), 1x1-127/38, 2x3-324TT, 1 DASH drone helicopter; SPS-10, SPS-40, SPG-35 radars, SQS-26, SQS-35, SQR-13 sonars
Knox	5	DE1052	Knox	1969		4066t, 133.5x14.3x7.6m, 2b,1gst, 35000hp, 27kts, 224p; 1x8ASROC ASR(16 RUR-5), 1x1-127/54, 4-324TT, 1 DASH drone helicopter; SPS-10, SPS-40, SPG-53 radars,
		DE1053	Roark	1969		
		DE1055	Hepburn	1969		

			DE1056	Connole	1969		SQS-26 sonar
			DE1058	Meyerkord	1969		
FFR	Edsall	24	DER147	Blair	1943		1602t, 93.3x11.2x3.2m, 4d(2), 6000hp, 21kts, 186p; 2x1-127/38, (1x4+3x2)-40/60, 6x1-20/70, 1x3-533TT, 1x24-178Hedgehog, 8DCT, 2DCR; SPS-10, SPS-29 radars, sonar
			DER239	Sturtevant	1943		
			DER244	Otterstetter	1943		
			DER251	Camp	1943		
			DER317	Joyce	1943		
			DER318	Kirkpatrick	1943		
			DER324	Falgout	1943		
			DER326	Thomas J. Gary	1943		
			DER328	Finch	1943		
			DER329	Kretchmer	1943		
			DER332	Price	1944		
			DER333	Strickland	1944		
			DER334	Forster	1944		
			DER336	Roy O. Hale	1944		
			DER382	Ramsden	1943		
			DER383	Mills	1943		
			DER384	Rhodes	1943		
			DER386	Savage	1943		
			DER387	Vance	1943		
			DER388	Lansing	1943		
DER389	Durant	1943					
DER390	Calcaterra	1943					
DER391	Chambers	1943					
DER400	Hissem	1944					
	John C. Butler	2	DER539	Wagner	1955		1811t, 93.3x11.3x3.4m, 2b,2stg,2em, 12000hp, 23kts, 156p; 2x1-127/38, (1x4+3x2)-40/60, 6x1-20/70, 1x24-178Hedgehog, 8DCT, 2DCR; SPS-10, SPS-29, Mk25 radars, sonar
			DER540	Vandivier	1955		

PATROL AND COASTAL COMBATANTS

			PCE880	Ely	1944		
	PCE842	2				903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 96p; 1x1-76/50, 2x2-40/60, 5x1-20/70, 1x24-178Hedgehog, 4DCT, 2DCR; SU radar, sonar	

PC			PCE902	Portage	1945		
	PCE(R)	4	PCE(R)853	Amherst	1944		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 96p; 1x1-76/50, 1x2-40/60, 4x1-20/70, 1x24-178Hedgehog, 4DCT, 2DCR; SU radar, sonar
			EPCE(R)855	Rexburg	1944		
			PCE(R)856	Whitehall	1944		
			EPCE(R)857	Marysville	1945		
PCE(C)	2	PCE877	Harve	1944		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15.1kts, 96p; 1x1-76/50, 1x2-40/60, 4x1-20/70, 1x24-178Hedgehog, 4DCT, 2DCR; SU radar, sonar	
		PCE886	Banning	1945			
PCS	1	PCS1385	Hollidaysburg	1944		278t, 41.5x7.5x2.4m, 2d, 800hp, 14kts, 57p; 1x1-76/50, 1x1-40/60, 2x1-20/70, 2x4-178Mousetrap, 4DCT, 2DCR; SU radar, sonar	
PG	Asheville	14	PG84	Asheville	1966		245t, 50.1x7.3x2.9m, CODOG(2d/1gt(2)), 1750/14000hp, 38kts, 28p; 1x1-76/50, 1x1-40/60, 2x2-12.7/90; radar
			PG85	Gallup	1966		
			PG86	Antelope	1967		
			PG87	Ready	1968		
			PG88	Crockett	1967		
			PG89	Marathon	1968		
			PG90	Canon	1968		
			PG92	Tacoma	1969		
			PG93	Welch	1969		
			PG94	Chehalis	1969		
			PG95	Defiance	1969		
			PG97	Surprise	1969		
			PG99	Beacon	1969		
			PG101	Green Bay	1969		
PGH	Flagstaff	1	PGH1	Flagstaff	1968		67t, 22.7x6.5x1.3m, CODOG(1gt(1)/2d(2waterjets)), 3620/300hp, 48kts, 13p; 1x1-40/60, 2x2-12.7/90, 1x1-81/12mortar; radar
	Tucumcari	1	PGH2	Tucumcari	1968		58t, 21.9x5.9x1.4m, CODOG(1gt(2waterjets)/1d(1)), 3040/160hp, 40kts, 13p; 1x1-40/60, 2x2-20/70, 1x1-81/12mortar; radar
PCH	High Point	1	PCH1	High Point	1963	No picture	120t, 35.3x9.5x1.2m, 2gt/1d, 6800/600hp, 45kts, 13p; 1x2-12.7/90, 2x2-324TT, 1DCR; radar, sonar
YP	YP654	17	YP654-670		1958-1967	No picture	66t, 24.7x5.5x1.8m, 4d(2), 437hp, 12kts, 10p; radar
	PTF3	10	PTF10-13,17-22		1962-1969	No picture	85t, 24.5x7.5x1.2m, 2d, 6200hp, 38kts, 17p; 1x1-40/60, 2x1-20/70, 1x(1-81/12mortar+1-12.7/90); radar
	PCF Mk I	~90	50NS6501-6516, 6601-6688		1965-1967	No picture	19t, 15.3x4.0x1.1m, 2d, 860hp, 28kts, 6p; 1x2-12.7/90, 1x(1-81/12mortar+1-12.7/90)
	PTF23	4	95PB681	PTF23	1968	No picture	105t, 28.8x7.0x2.1m, 2d,6200hp, 40kts, 19p; 1x1-40/60, 2x1-20/70, 1x(1-81/12mortar+1-12.7/90); radar
			95PB682	PTF24	1968		
95PB683			PTF25	1968			

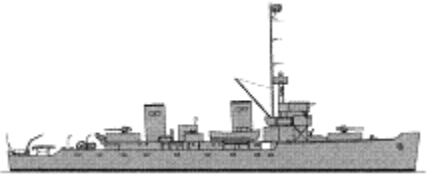
			95PB684	PTF26	1968		
	PCF Mk II	30	50NS6801-6830		1968-1969	No picture	19t, 15.6x4.1x1.1m, 2d, 860hp, 28kts, 6p; 1x2-12.7/90, 1x(1-81/12mortar+1-12.7/90)
	PCF Mk III	6	50NS6901-6906		1969	No picture	19t, 15.6x4.1x1.1m, 2d, 860hp, 28kts, 6p; 1x2-12.7/90, 1x(1-81/12mortar+1-12.7/90)
RPC	RPC	~30	C13371-13381, 13456-13479		1965-1966	No picture	13t, 10.9x3.3x1.1m, 2d, 450hp, 15kts, 6p; 1x1-20/70, 1x1-12.7/90; 12troops
PBR	PBR Mk I	~150	31RP66001-66161		1966	No picture	7t, 9.5x3.2x0.6m, 2d(2waterjets), 432hp, 25kts, 4p; (1x2+1x1)-12.7/90, 1x1-60/12mortar, 1x1-40/10gl
	PBR Mk II	~70	31RP67001-67081		1967-1968	No picture	7t, 9.7x3.6x0.8m, 2d(2waterjets), 432hp, 25kts, 4p; (1x2+1x1)-12.7/90, 1x1-60/12mortar, 1x1-40/10gl
	PBR Mk III	~90	31RP68001-68078, 69001-69018		1968-1969	No picture	7t, 9.7x3.6x0.8m, 2d(2waterjets), 432hp, 25kts, 4p; (1x2+1x1)-12.7/90, 1x1-60/12mortar, 1x1-40/10gl
ASPB	ASPB Mk I	~80	50AB6701-6737, 6801-6860		1967-1968	No picture	26t, 15.3x4.7x1.1m, 2d, 850hp, 14kts, 4p; 2x1-20/70, 2x1-40/10gl
LSSC	LSSC Mk I	~15	24UB6801-6816		1969	No picture	7.3m; 1x1-40/12gl

## MINE WARFARE AND MINE COUNTERMEASURES

MCS	Catskill	2	MCS1	Catskill	1944		9040t, 138.8x18.4x6.1m, 4b,2gst, 11000hp, 20.3kts, 564p; 2x1-127/38, 2 RH-53 helicopters; SU radar
			MCS2	Ozark	1944		
CM	Terror	1	CM5	Terror	1942		8640t, 138.6x18.3x6.0m, 4b,2gst, 11000hp, 18kts, 481p; 4x1-127/38, 4x4-40/60, 14x1-20/70, 900mines; SC, SG, Mk4 radars
DM	Robert H. Smith	10	DM23	Robert H. Smith	1944		3218t, 114.8x12.5x4.3m, 4b,2gst, 60000hp, 36.5kts, 336p; 3x2-127/38, (2x4+2x2)-40/60, 8x1-20/70, 4DCT, 2DCR, 120mines; SG, SR, Mk12/22 radars, QGA sonar
			DM24	Thomas E. Fraser	1944		
			DM25	Shannon	1944		
			DM26	Harry F. Bauer	1944		
			DM27	Adams	1944		
			DM28	Tolman	1944		
			DM29	Henry A. Wiley	1944		
			DM30	Shea	1944		
			DM32	Lindsey	1944		
			DM33	Gwin	1944		
			MSF58	Broadbill	1942		
			MSF64	Starling	1942		
			MSF101	Herald	1943		



Auk	25	MSF104	Pilot	1943
		MSF105	Pioneer	1943
		MSF111	Sage	1943
		MSF120	Sway	1943
		MSF122	Swift	1943
		MSF123	Symbol	1942
		MSF124	Threat	1943
		MSF128	Velocity	1943
		MSF314	Champion	1943
		MSF315	Chief	1943
		MSF316	Competent	1943
		MSF317	Defense	1944
		MSF318	Devastator	1944
		MSF319	Gladiator	1944
		MSF320	Impeccable	1944
		MSF322	Spear	1943
		MSF340	Ardent	1944
		MSF379	Roselle	1945
		MSF381	Scoter	1945
		MSF384	Sprig	1945
MSF386	Tercel	1945		
MSF390	Wheatear	1945		



1250t, 67.4x9.8x3.3m, 2d, 2880hp, 18kts, 105p; 1x1-76/50, 2x1-40/60, 8x1-20/70, 1x24-178Hedgehog, 4DCT, 2DCR, 80mines, sweeps

Admirable	4	MSF165	Counsel	1944
		MSF215	Cruise	1944
		MSF306	Specter	1944
		MSF311	Superior	1944



945t, 56.2x10.1x3.0m, 2d, 2000hp, 15.1kts, 96p; 1x1-76/50, 2x1-40/60, 4x1-20/70, sweeps; SU radar, sonar

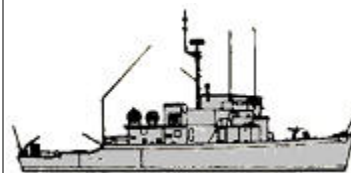
		MSO421	Agile	1956
		MSO422	Aggressive	1953
		MSO423	Avenge	1954
		MSO424	Bold	1953
		MSO425	Bulwark	1953
		MSO426	Conflict	1954
		MSO427	Constant	1954
		MSO428	Dash	1953
		MSO429	Detector	1953
		MSO430	Direct	1954
		MSO431	Dominant	1954
		MSO432	Dynamic	1953
		MSO433	Engage	1954
		MSO434	Embattle	1954
		MSO435	Endurance	1954

MSO

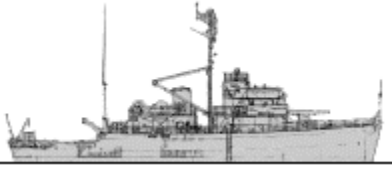



Agile

61

MSO436	Energy	1954
MSO437	Enhance	1955
MSO438	Esteem	1955
MSO439	Excel	1955
MSO440	Exploit	1954
MSO441	Exultant	1954
MSO442	Fearless	1954
MSO443	Fidelity	1955
MSO444	Firm	1954
MSO445	Force	1955
MSO446	Fortify	1954
MSO447	Guide	1955
MSO448	Illusive	1953
MSO449	Impervious	1954
MSO455	Implicit	1954
MSO456	Inflict	1954
MSO457	Loyalty	1954
MSO458	Lucid	1955
MSO459	Nimble	1955
MSO460	Notable	1955
MSO461	Observer	1955
MSO462	Pinnacle	1955
MSO463	Pivot	1954
MSO464	Pluck	1954
MSO466	Prime	1954
MSO467	Reaper	1954
MSO468	Rival	1954
MSO469	Sagacity	1955
MSO470	Salute	1955
MSO471	Skill	1955
MSO472	Valor	1954
MSO473	Vigor	1954
MSO474	Vital	1955
MSO488	Conquest	1955
MSO489	Gallant	1955
MSO490	Leader	1955
MSO491	Persistent	1956
MSO492	Pledge	1956
MSO494	Sturdy	1957
MSO495	Swerve	1957

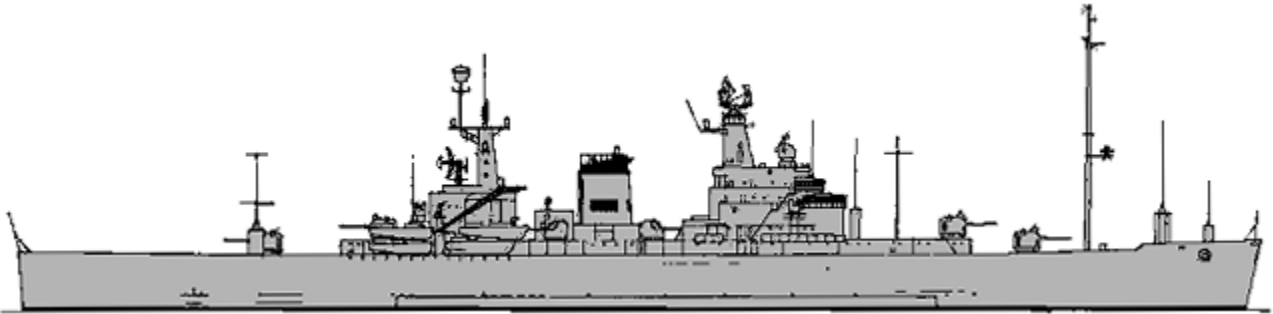
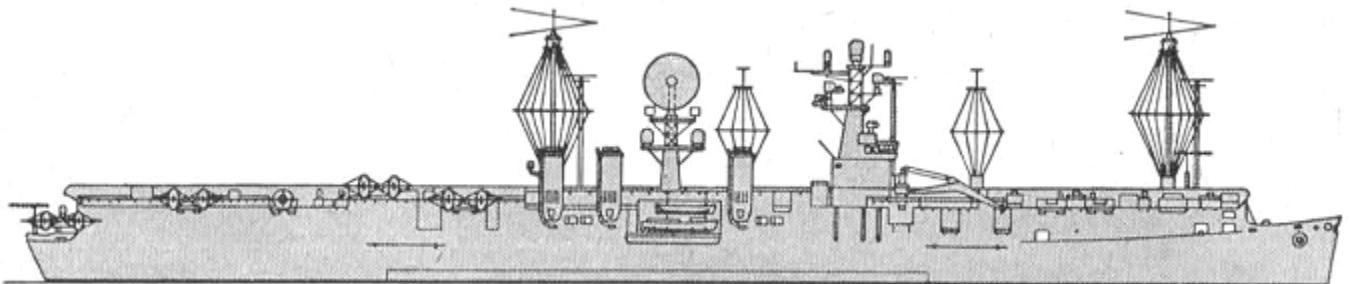
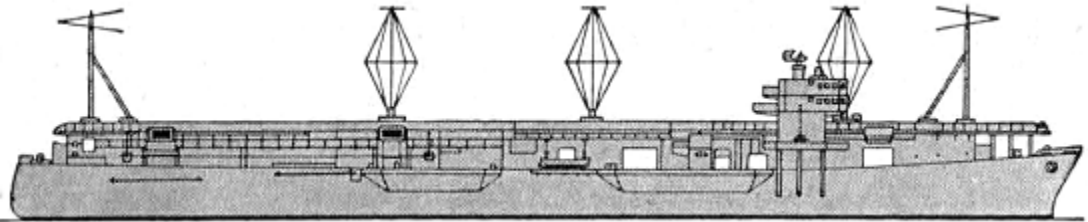
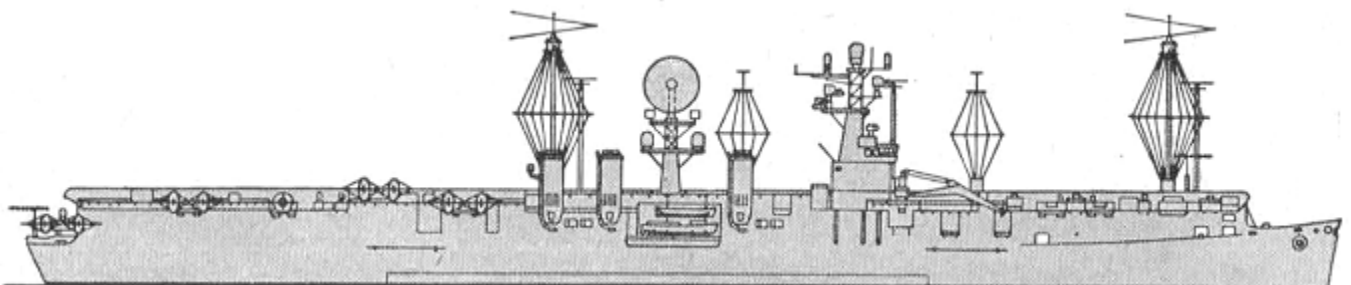
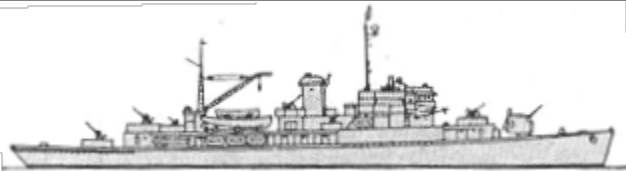


735t, 52.3x10.4x4.0m, 4d(2)(MSO421-427,432-449,455-474,488-496,508-511)-2d(MSO428-431), 3040(MSO421)-2280(MSO422-427,432-449,455-474,488-496,508-511)-1520(MSO428-431)hp, 14(MSO421-427,432-449,455-474,488-496,508-511)-13(MSO428-431)kts, 70p; 1x1-40/60(MSO421-432,434-440,444,447,448,455,457-464,466-474,488-492,494-496,508-511), 2x1-2.7/90, sweeps; SPS-53 radar, UQS-1(MSO421-432,434-440,444,447,448,455,457-464,466-474,488-492,494-496,508-511), SQQ-14(MSO433,441-443,445,446,449,456) sonar

			MSO496	Venture	1958		
			MSO508	Acme	1957		
			MSO509	Adroit	1957		
			MSO510	Advance	1958		
			MSO511	Affray	1958		
	Ability	3	MSO519	Ability	1958		934t, 57.9x10.7x3.0m, 2d, 2700hp, 14.5kts, 83p; 1x1-40/60, 2x1-12.7/90, sweeps; SPS-53 radar, UQS-1 sonar
			MSO520	Alacrity	1958		
			MSO521	Assurance	1958		
MSC	Bluebird	22	MSC121	Bluebird	1953		400t, 44.3x8.1x2.1m, 2d, 1200(MSC121,122,190-199)-880(MSC200-209)-1000(MSC289,290)hp, 13(MSC121,122,190-199)-12(MSC200-209)-12.5(MSC289,290)hp, 39p; 1x2-20/70, sweeps; SPS-53 radar, UQS-1 sonar
			MSC122	Cormorant	1953		
			MSC190	Falcon	1954		
			MSC191	Frigate Bird	1955		
			MSC192	Hummingbird	1955		
			MSC193	Jacana	1955		
			MSC194	Kingbird	1955		
			MSC195	Limpkin	1955		
			MSC196	Meadowlark	1955		
			MSC197	Parrot	1955		
			MSC198	Peacock	1955		
			MSC199	Phoebe	1955		
			MSC201	Shrike	1955		
			MSC203	Thrasher	1955		
			MSC204	Thrush	1955		
			MSC205	Vireo	1955		
			MSC206	Warbler	1955		
			MSC207	Whippoorwill	1955		
			MSC208	Widgeon	1955		
			MSC209	Woodpecker	1956		
			MSC289	Albatross	1961		
			MSC290	Gannet	1961		
MSI	Cove	2	MSI1	Cove	1958		232t, 33.5x7.0x2.4m, 2d(1), 595hp, 12.5kts, 30p; 1x1-12.7/90, sweeps
			MSI2	Cape	1959		
MHC	Bittern	1	MHC43	Bittern	1957		360t, 44.1x8.5x2.4m, 2d, 1200hp, 14kts, 40p; 1x1-40/60; SPS-53 radar, sonar
	MSL1	4	MSL1-4		1946	No picture	10t, 11.0x3.5x1.1m, 1gt, 200hp, 10kts, 4p; sweep
	MSL5	25	MSL5-29		1948	No picture	10t, 11.0x3.5x1.1m, 1gt, 200hp, 10kts, 4p; sweep

MSB	MSL30	1	MSL30		1948	No picture	10t, 11.0x3.5x1.1m, 1gt, 200hp, 10kts, 4p; sweep
	MSB5	47	MSB6-22, 25-54		1951-1954		42t, 17.5x4.8x1.3m, 2d, 300hp, 12kts, 6p; sweep
	MSL31	26	MSL31-56		1966	No picture	10t, 11.0x3.5x1.1m, 1d, 160hp, 10kts, 4p; sweep

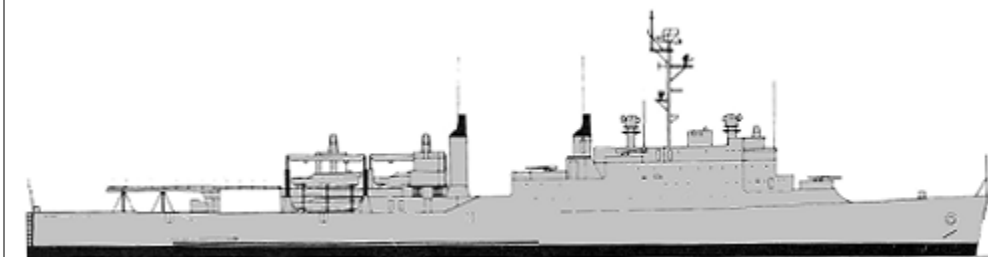
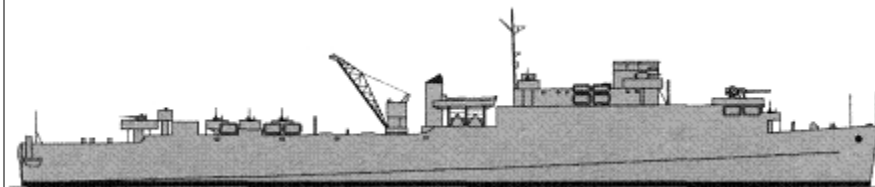
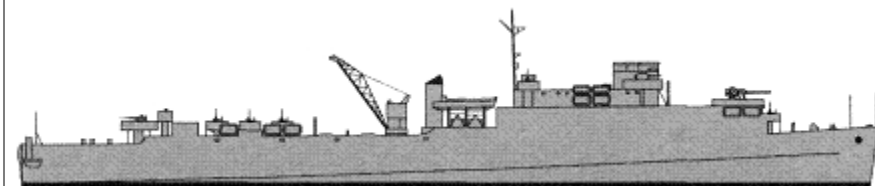
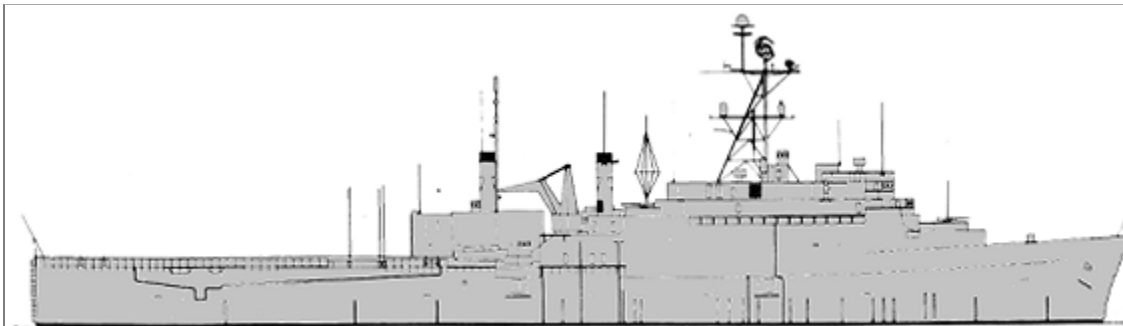
COMMAND SHIPS

CC	Northampton	1	CC1	Northampton	1953		17049t, 206.5x21.3x7.3m, 4b,4gst, 120000hp, 32.8kts, 1635p; 152belt, 64deck; 4x1-127/54, 4x2-76/70; SPS-2, SPS-3, SPS-6, SPS-8 radars
	Wright	1	CC2	Wright	1947		19600t, 208.4x23.6x8.5m, 4b,4gst, 120000hp, 33kts, 1317p; 102belt, 64deck; 4x2-40/60, 6helicopters (3 CH-46, 3 HH-43); SPS-6B radar
AGMR	Commencement Bay	1	AGMR1	Annapolis	1945		22500t, 169.9x22.9x8.5m, 4b,2gst, 16000hp, 19kts, 710p; 4x2-76/50; radars
	Saipan	1	AGMR2	Saipan	1946		19600t, 208.4x23.6x8.5m, 4b,4gst, 120000hp, 33kts, 1317p; 102belt, 64deck; 4x2-76/50, 6helicopters (3 CH-46, 3 HH-43); SPS-6B radar
AGF	Barneгат	1	AGF1	Valcour	1946		2620t, 94.7x12.5x3.8m, 4dg,2em, 6080hp, 20kts, 367p; 1x1-127/38, 1x4-40/60, 4x2-20/70, helicopters(HO4S, HRS, HUP, HUP-S, HSS, HUS, HOK, HUK, HUL, HR2S); radars

LCC	Mount McKinley	5	LCC7	Mount McKinley	1944	A line drawing of the USS Mount McKinley (LCC-7), a fleet ocean transport ship, shown from a starboard profile view. It features a complex superstructure with multiple masts and antennas, and a large deck area.	12560t, 139.9x19.2x7.6m, 2b,1gst, 6600hp, 17kts, 1063p; 2x1-127/38, 4x2-40/60, 14x1-20/70(AGC7-14), 12x1-20/70(AGC15-17); 2LCVP(AGC7-14), 4LCPL, 2LCC(AGC7-14), 1LCPR(AGC15-17), 336(AGC7-14)-317(AGC15-17)persons of HQ; SR, SU, SK, SP radars
			LCC11	Eldorado	1944		
			LCC12	Estes	1944		
			LCC16	Pocono	1945		
			LCC17	Taconic	1946		

## AMPHIBIOUS

LPH	Iwo Jima	6	LPH2	Iwo Jima	1961	A line drawing of the USS Iwo Jima (LPH-2), a helicopter transport ship, shown from a starboard profile view. It has a long, low hull with a prominent deck structure and several masts.	18004t, 183.6x25.7x8.0m, 2b,1gst, 22000hp, 23.5kts, 667p; 4x2-76/50, 32helicopters (24 CH-46, 4 CH-53, 4 UH-1); 2057troops; SPS-10, SPS-40, SPN-10 radars
			LPH3	Okinawa	1962		
			LPH7	Guadalcanal	1963		
			LPH9	Guam	1965		
			LPH10	Tripoli	1966		
			LPH11	New Orleans	1968		
LPH	Essex	2	LPH5	Princeton	1945	A line drawing of the USS Essex (LPH-5), a helicopter transport ship, shown from a starboard profile view. It is a larger ship with a more complex superstructure and multiple masts.	34881t, 265.9x45.0x8.4m, 4b,4gst, 75000hp, 25kts; 102belt, 102decks; (2x2+2x1)-127/38, 40helicopters (SH-34, UH-34, HH-34, CH-34, UH-13, HH-13, SH-3, CH-3, UH-2, HH-52, CH-46, UH-46, UH-1, AH-1, HH-1, CH-53); SPS-10, SPS-12, SPS-30 radars
			LPH8	Valley Forge	1946		
LPD	Raleigh	3	LPD1	Raleigh	1962	A line drawing of the USS Raleigh (LPD-1), a amphibious transport dock ship, shown from a starboard profile view. It has a long hull with a large deck and several masts.	13745t, 156.4x25.6x6.3m, 2b,2gst, 24000hp, 21kts, 501p; 4x2-76/50, helodeck; 1LCU, 3LCM(6), 4LCPL, 932troops; SPS-10, SPS-40 radars
			LPD2	Vancouver	1963		
			LPD3	La Salle	1964		
	Austin	7	LPD4	Austin	1965	A line drawing of the USS Austin (LPD-4), an amphibious transport dock ship, shown from a starboard profile view. It is similar in design to the Raleigh class but with a slightly different superstructure.	16900t, 173.8x25.6x7.0m, 2b,2gst, 24000hp, 20kts, 501p; 4x2-76/50, 6 CH-46 helicopters; 1LCU, 4LCM(8), 2LCM(6), 930(LPD4-6)-840(LPD7-15)troops; SPS-10F, SPS-40B radars
			LPD5	Ogden	1965		
			LPD6	Duluth	1965		
			LPD7	Cleveland	1967		
			LPD8	Dubuque	1967		
			LPD9	Denver	1968		
			LPD10	Juneau	1969		



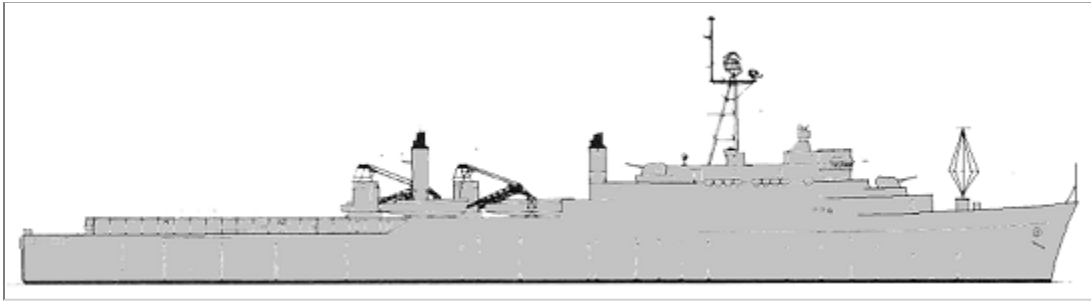
9375t, 139.5x22.0x4.8m, 2b,2quipe, 7400hp, 15.4kts, 254p; 1x1-127/38, (2x4+2x2)-40/60, 16x1-20/70; 3LCT(6), 332troops; SU radar

9375t, 139.5x22.0x4.8m, 2b,2gst, 7000(LSD13-21,25-27)-9000(LSD22)hp, 15.4(LSD13-21,25-27)-15.6(LSD22)kts, 254p; 1x1-127/38, (2x4+2x2)-40/60, 16x1-20/70; 3LCT(6), 332troops; SU radar

11270(LSD28-31,35)-12150(LSD32-34)t, 155.5x25.6x5.8m, 2b,2gst, 24000hp, 22.5kts, 404p; 6x2-76/50, helo deck; 3LCU, 6LCM, 341troops; SPS-6, SPS-10 radars

13700t, 168.7x25.6x5.6m, 2b,2gst, 24000hp, 20kts, 397p; 4x2-76/50, helodeck; 3LCU, 1LCPL, 1LCVP, 376troops; SPS-10, SPS-40 radars

LSD	Ashland	1	LSD5(A)	Gunston Hall	1943
	Casa Grande	13	LSD13	Casa Grande	1944
			LSD14	Rushmore	1944
			LSD15	Shadwell	1944
			LSD16	Cabildo	1945
			LSD17	Catamount	1945
			LSD18	Colonial	1945
			LSD19	Comstock	1945
			LSD20	Donner	1945
			LSD21	Fort Mandan	1945
			LSD22	Fort Marion	1946
			LSD25	San Marcos	1945
			LSD26	Tortuga	1945
			LSD27	Wheatstone	1946
	Thomaston	8	LSD28	Thomaston	1954
			LSD29	Plymouth Rock	1954
			LSD30	Fort Snelling	1955
			LSD31	Point Defiance	1955
			LSD32	Spiegel Grove	1956
			LSD33	Alamo	1956
LSD34			Hermitage	1956	
LSD35			Monticello	1957	
Anchorage	1	LSD36	Anchorage	1969	

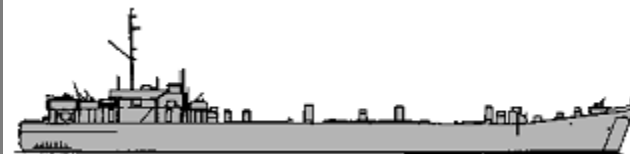


T-LST47		1943
T-LST117		1943
T-LST176		1943
T-LST222		1943
T-LST230		1943
T-LST276		1943
T-LST277		1943
T-LST287		1943
LST344	Blanco County	1943
T-LST399		1943
T-LST456		1943
T-LST488		1943
T-LST491		1943
LST509	Bulloch County	1944
LST525	Caroline County	1944
T-LST530		1944
T-LST532	Chase County	1944
LST533	Cheboygan County	1944
T-LST546		1944
T-LST550		1944

LST1

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LST551	Chesterfield County	1944
T-LST566		1944
T-LST572		1944
T-LST579		1944
T-LST581		1944
LST583	Churchill County	1944
T-LST587		1944
T-LST590		1944
LST601	Clarke County	1944
LST602	Clearwater County	1944
T-LST607		1944
T-LST613		1944
T-LST623		1944
T-LST626		1944
T-LST629		1944
T-LST630		1944
T-LST643		1944
T-LST649		1944
T-LST664		1944
T-LST692	Daviess County	1944
T-LST715	De Kalb County	1944
LST722	Dodge County	1944
LST758	Duval County	1944
LST762	Floyd County	1944
	Garrett	

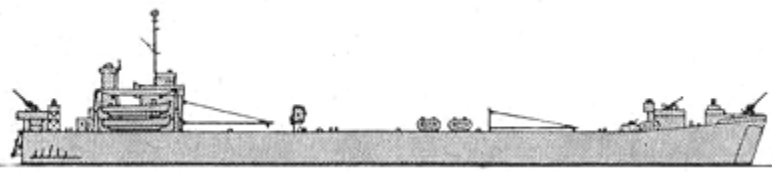



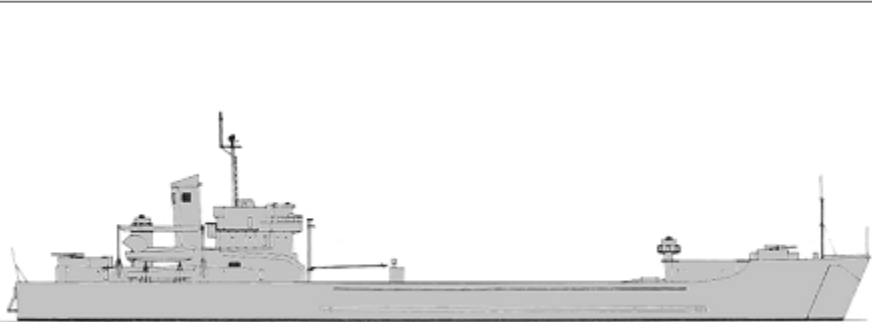
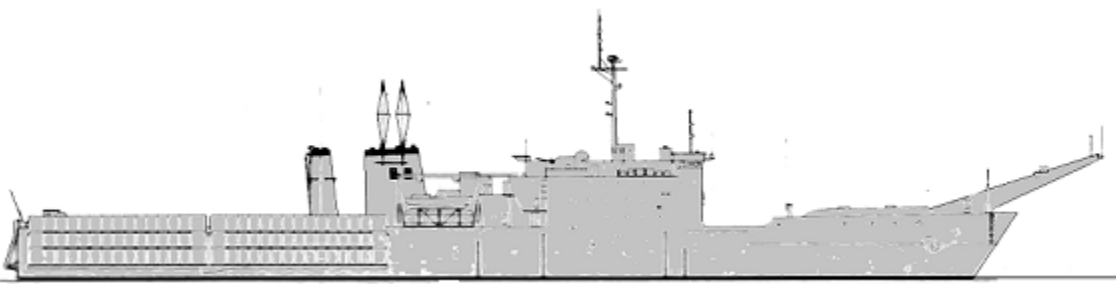
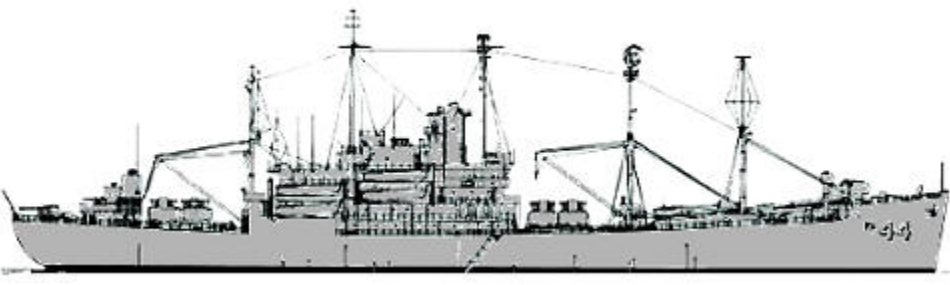
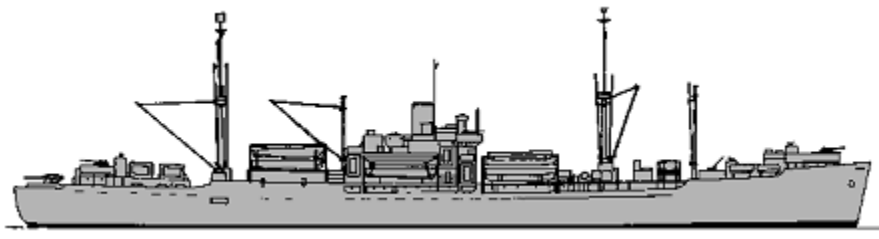

4080t, 100.0x15.2x4.3m, 2d, 1800hp, 12.1kts, 125p; (1x2+5x1)-40/60(LST1-541), (2x2+4x1)-40/60(LST542-1152), 12x1-20/70; 4LCVP, 20tanks, 163troops; SU radar

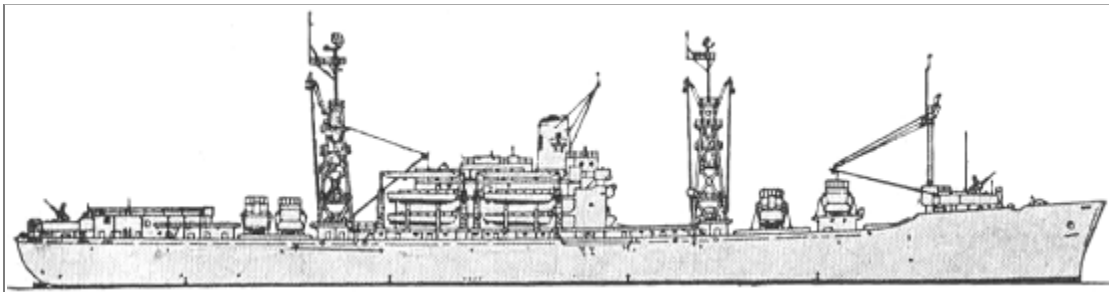


LST

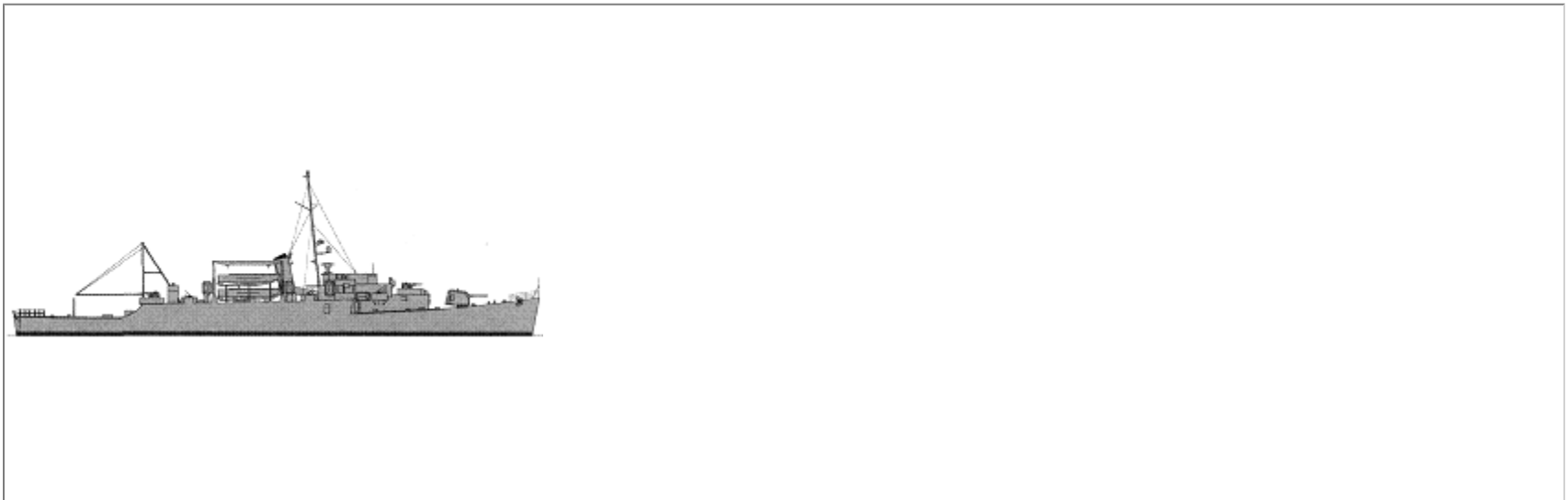
LST786	County	1944
LST819	Hampshire County	1944
LST821	Harnett County	1944
T- LST822	Harris County	1944
LST824	Henry County	1944
LST836	Holmes County	1944
LST838	Hunterdon County	1944
LST839	Iredell County	1944
LST846	Jennings County	1945
LST848	Jerome County	1945
LST854	Kemper County	1944
LST901	Litchfield County	1945
LST902	Luzerne County	1945
LST980	Meeker County	1944
LST983	Middlesex County	1944
LST1032	Monmouth County	1944
T- LST1066	New London County	1945
T- LST1067	Nye County	1945
T- LST1069	Orleans Parish	1945
T- LST1072		1945
LST1073	Outagamie County	1945
LST1076	Page County	1945
LST1077	Park County	1945
LST1082	Pitkin County	1945
T- LST1083	Plumas County	1945
LST1084	Polk County	1945

		T-LST1088	Pulaski County	1945		
		LST1096	St. Clair County	1945		
		LST1122	San Joaquin County	1945		
		LST1123	Sedgwick County	1945		
		LST1126	Snohomish County	1945		
		LST1141	Stone County	1945		
		LST1146	Summit County	1945		
		LST1148	Summer County	1945		
		LST1150	Sutter County	1945		
Talbot County	1	LST1153	Talbot County	1947		6000t, 116.4x16.5x4.4m, 2b,2gst, 6000hp, 14kts, 181p; 2x1-127/38, 2x2-40/60, 2x1-20/70; 4LCVP, 20tanks, 175troops; SU radar
Terrebonne Parish	15	LST1156	Terrebonne Parish	1952		5777t, 117.1x17.1x4.9m, 4d(2), 6000hp, 15.5kts, 205p; 3x2-76/50, helodeck; 3LCVP, 1LCPL, 2000tcargo or tanks, 391troops; radars
		LST1157	Terrell County	1953		
		LST1158	Tioga County	1953		
		LST1159	Tom Green County	1953		
		LST1160	Traverse County	1953		
		LST1161	Vernon County	1953		
		LST1162	Wahkiakum County	1953		
		LST1163	Waldo County	1953		
		LST1164	Walworth County	1953		
		LST1165	Washoe County	1953		
		LST1166	Washtenaw County	1953		
		LST1167	Westchester County	1954		
		LST1168	Wexford County	1954		

			LST1169	Whitfield County	1954		
			LST1170	Windham County	1954		
De Soto County	7		LST1171	De Soto County	1958		7854t, 134.8x18.9x4.1m, 6d(2), 15000hp, 17.2kts, 185p; 3x2-76/50, helodeck; 4LCVP, 23tanks, 634troops; radar
			LST1173	Suffolk County	1957		
			LST1174	Grant County	1957		
			LST1175	York County	1957		
			LST1176	Graham County	1958		
			LST1177	Lorain County	1958		
			LST1178	Wood County	1959		
Newport	2		LST1179	Newport	1969		8342t, 171.3x21.2x5.3m, 6d(2), 16500hp, 20kts, 218p; 2x2-76/50, helodeck; 3LCVP, 1LCP, 29tanks, 385troops; SPS-10F radar
			LST1182	Fresno	1969		
LPA	Bayfield	4	LPA36	Cambria	1943		16100t, 150.0x21.2x8.1m, 2b,1gst, 8500hp, 18kts, 575p; 2x1-127/38, 4x2-40/60, 18x1-20/70; 4LCM(6), 19LCVP, 3LCPL, 2LCPR, 4700t cargo, 1875troops; SU radar
			LPA38	Chilton	1943		
			LPA44	Fremont	1943		
			LPA45	Henrico	1943		
LPA	Haskell	8	LPA194	Sandoval	1944		14880t, 138.7x18.9x7.3m, 2b,1gst, 8500hp, 16.5kts, 536p; 1x1-127/38, (1x4+4x2)-40/60, 10x1-20/70; 2LCM(6), 22LCVP, 1LCPL, 1LCPR, 1800t cargo, 1596troops; SU radar
			LPA199	Magoffin	1944		
			LPA213	Mountrail	1944		
			LPA215	Navarro	1944		
			LPA220	Okanogan	1944		
			LPA222	Pickaway	1944		
			LPA227	Renville	1944		
			LPA237	Bexar	1945		
LPA	Paul Revere	2	LPA248	Paul Revere	1953		16838t, 172.0x23.2x7.9m, 2b,1gst, 22000hp, 22kts, 307p; 4x2-76/50, helodeck; 7LCM(6), 12LCVP, 3LCP(L), 1900t of cargo, 1657troops; SPS-10 radar
			LPA249	Francis Marion	1954		

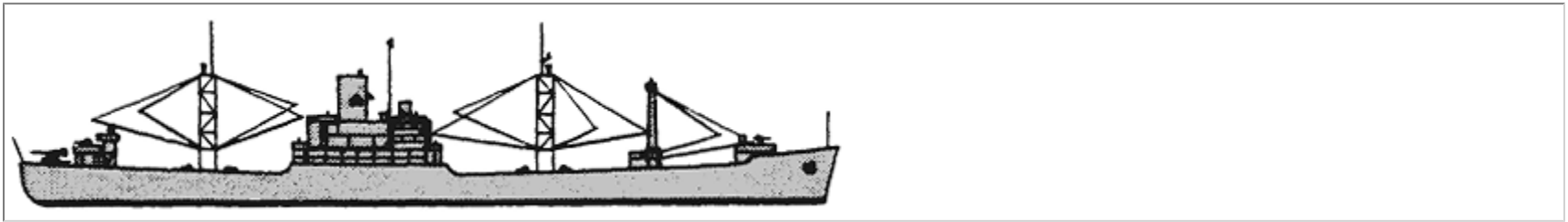


LPR	Charles Lawrence	11	LPR55	Laning	1943
			LPR86	Hollis	1944
			LPR90	Kirwin	1944
			LPR100	Ringness	1944
			LPR101	Knudson	1944
			LPR119	Beverly W. Reid	1945
			LPR123	Diachenko	1944
			LPR124	Horace A. Bass	1944
			LPR127	Begor	1945
			LPR132	Balduck	1945
			LPR135	Weiss	1945



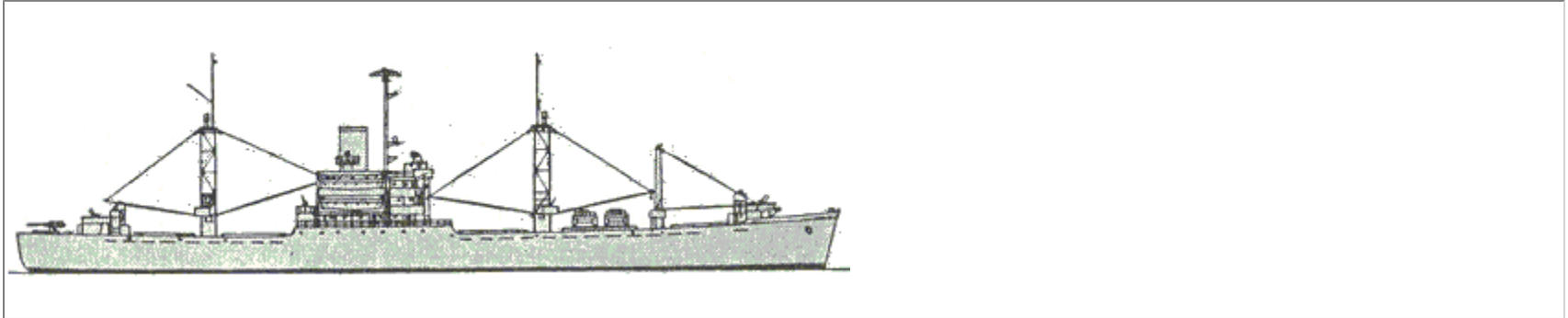
2114t, 93.3x11.3x3.8m, 2b,2stg,2em, 12000hp, 23.6kts, 203p; 1x1-127/38, 3x2-40/60, 6x1-20/70, 2DCR; 4LCVP, 162troops; SA, SU radars, sonar

LKA	Procyon	2	LKA4	Electra	1942
			LKA12	Libra	1942



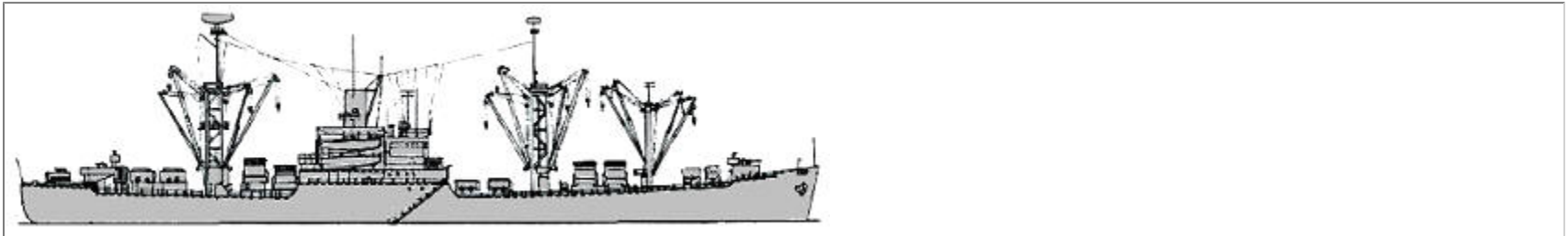
13910t, 143.0x19.2x7.8m, 1d(AKA3,4)-2b,1gst(AKA12-14), 6000hp, 16.5kts, 412p; 1x1-127/38, 4x1-76/50(AKA3,4), 4x2-40/60(AKA12-14), 18x1-20/70; 6LCM(6), 2LCM(3)(AKA3,4), 3LCM(3)(AKA12-14), 10LCVP, 1LCPL, 4515(AKA3,4)-4605(AKA12-14)t cargo, 54(AKA3,4)-190(AKA12-14)troops; SU radar

LKA	Andromeda	8	LKA19	Thuban	1943
			LKA54	Algol	1943
			LKA56	Arneb	1943
			LKA57	Capricornus	1943
			LKA61	Muliphen	1944
			LKA93	Yancey	1944
			LKA94	Winston	1945
			LKA97	Merrick	1945

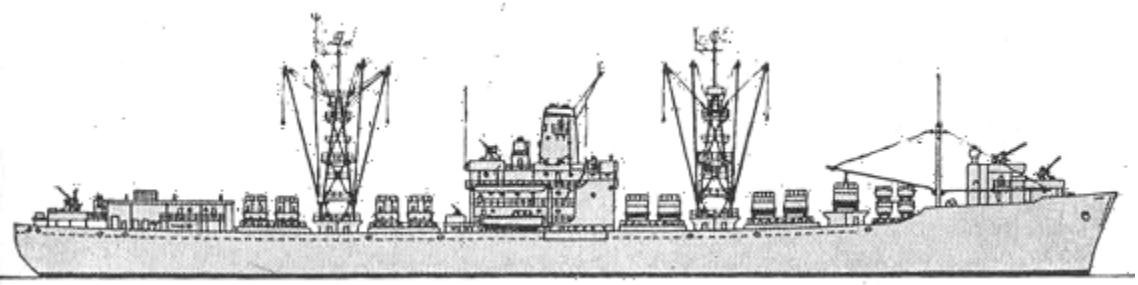
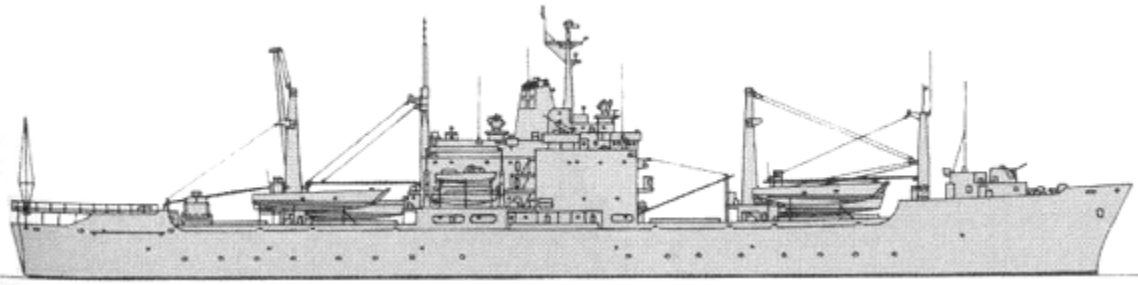


13910t, 139.9x19.2x7.9m, 2b,1gst, 6000hp, 16.5kts, 404p; 1x1-127/38, 4x2-40/60, 18x1-20/70; 6LCM(6), 2LCM(3), 13LCVP, 1LCPL, 4900t cargo, 78troops; SU radar

LKA	Rankin	5	LKA103	Rankin	1945
			LKA104	Seminole	1945
			LKA106	Union	1945
			LKA107	Vermilion	1945
			LKA108	Washburn	1945



13910t, 139.9x19.2x7.9m, 2b,1gst, 6000hp, 16.5kts, 404p; 1x1-127/38, 4x2-40/60, 16x1-20/70; 6LCM(6), 2LCM(3), 13LCVP, 1LCPL, 5275t cargo, 62troops; SU radar

	Tulare	1	LKA112	Tulare	1956		16800t, 172.0x23.2x7.9m, 2b,1gst, 22000hp, 22kts, 393p; 3x2-76/50, helodeck; 9LCM(6), 11LCVP, 4476t of cargo, 319troops; SPS-10 radar
	Charleston	4	LKA113	Charleston	1968		20700t, 175.5x25.0x7.8m, 2b,1gst, 22000hp, 20kts, 334p; 4x2-76/50, helodeck; 4LCM(8), 5LCM(6), 2LCVP, 5280t cargo, 226troops; SPS-10 radar
LKA114			Durham	1969			
LKA115			Mobile	1969			
LKA116			St. Louis	1969			
			LCU1466		1953		
			LCU1467		1953		
			LCU1468		1953		
			LCU1469		1953		
			LCU1470		1953		
			LCU1471		1953		
			LCU1472		1953		
			LCU1473		1953		
			LCU1474		1953		
			LCU1476		1953		
			LCU1481		1953		
			LCU1483		1953		
			LCU1484		1953		
			LCU1485		1953		
			LCU1486		1953		
			LCU1487		1953		
			LCU1488		1953		
			LCU1489		1953		
			LCU1490		1953		
			LCU1491		1953		
			LCU1492		1953		
			LCU1493		1953		
			LCU1494		1953		
			LCU1495		1953		
			LCU1496		1953		
			LCU1497		1953		
			LCU1498		1953		

LCU1499		1953
LCU1504	Hampton Roads	1954
LCU1505		1954
LCU1506		1954
LCU1507	Chippewa	1954
LCU1508	Attu	1954
LCU1509	Antietam	1954
LCU1510	Atlanta	1954
LCU1511	Cumberland	1954
LCU1512	Cerro Gordo	1954
LCU1513		1954
LCU1514	Delaware	1954
LCU1515		1954
LCU1516	Shenandoah	1954
LCU1517		1954
LCU1518		1954
LCU1519	El Paso	1954
LCU1520		1954
LCU1521	Eniwetok	1954
LCU1522	Lorraine	1954
LCU1523		1954
LCU1524	Chapultepec	1954
LCU1525	Hollandia	1954
LCU1526	Leyte	1954
LCU1527	Guadalcanal	1954
LCU1528	Lingayen Gulf	1954
LCU1529		1954
LCU1530		1954
LCU1531		1954
LCU1532		1954
LCU1533		1954
LCU1534	Saipan	1954
LCU1535		1954
LCU1536		1954
LCU1537		1954
LCU1538		1954
LCU1539		1954
LCU1540	Pusan	1954
LCU1541		1954

LCU1466

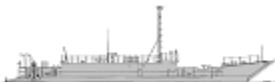

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347t, 35.1x10.4x1.6m, 3d, 675hp, 8kts, 14p; 2x1-20/70, 4tanks; radar

LCU

LCU1542	Malolos	1954
LCU1543	Carolina	1954
LCU1544		1954
LCU1545	Meuse-Argonne	1954
LCU1546		1954
LCU1547	Solomon Islands	1954
LCU1548		1954
LCU1549	Guam	1955
LCU1550	White Wing	1955
LCU1551		1955
LCU1552		1955
LCU1553		1955
LCU1554		1955
LCU1555		1955
LCU1556	Zapople River	1955
LCU1557		1955
LCU1558		1955
LCU1559		1955
LCU1560	Rhineland	1955
LCU1561	Manila	1955
LCU1562	Inchon	1955
LCU1563		1955
LCU1564		1955
LCU1565		1955
LCU1566	Cadgell	1955
LCU1567		1954
LCU1568		1954
LCU1569		1954
LCU1570		1954
LCU1571		1954
LCU1572		1954
LCU1573		1954
LCU1574	Cold Harbor	1954
LCU1575	Junction City	1954
LCU1576		1954
LCU1577		1954
LCU1578		1954
LCU1579	Bull Run	1954



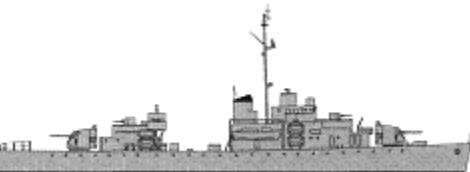
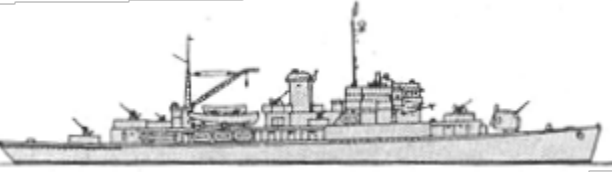
		LCU1580	Veracruz	1953		
		LCU1581		1954		
		LCU1582		1954		
		LCU1583	Chattanooga	1954		
		LCU1584		1954		
		LCU1585		1954		
		LCU1586	Tunisia	1954		
		LCU1587	Chickamauga	1954		
		LCU1588		1954		
		LCU1589		1954		
		LCU1591	Viper	1954		
		LCU1592	Fort Reno	1954		
		LCU1593		1954		
		LCU1608		1957		
		LCU1609		1957		
LCU1610	15	LCU1610		1957		353t, 41.3x8.9x1.8m, 2d, 1000hp, 11kts, 10p; 2x1-20/70; 4tanks; radar
		LCU1611		1957		
		LCU1612		1957		
		LCU1613		1959		
		LCU1614		1957		
		LCU1615		1957		
		LCU1616		1959		
		LCU1617		1959		
		LCU1618		1959		
		LCU1619		1959		
		LCU1620		1959		
		LCU1621		1959		
		LCU1622		1959		
		LCU1623		1960		
		LCU1624		1960		
LCU1625	1	LCU1625		1965		405t, 35.5x10.4x2.0m, 2d(2vap), 680hp, 8kts, 14p; 2x1-20/70; 4tanks
		LCU1627		1967		
		LCU1628		1968		
		LCU1629		1968		
		LCU1630		1968		
		LCU1631		1968		
		LCU1632		1968		
		LCU1633		1968		
		LCU1634		1968		






	LCU1627	19	LCU1635		1968		353t, 41.3x8.9x1.8m, 2d, 1000hp, 11kts, 10p; 2x1-20/70, 4tanks
			LCU1636		1968		
			LCU1637		1968		
			LCU1638		1969		
			LCU1639		1969		
			LCU1640		1969		
			LCU1641		1969		
			LCU1642		1969		
			LCU1643		1969		
			LCU1644		1969		
			LCU1645		1969		
LFR	LSM(R)401	12	LFR401	Big Black River	1945		
			LFR404	Black Warrior River	1945		
			LFR405	Brooadkill River	1945		
			LFR409	Clarion River	1945		
			LFR412	Desplaines River	1945		
			LFR512	Lamoille River	1945		
			LFR513	Laramie River	1945		
			LFR515	Owyhee River	1945		
			LFR522	Red River	1945		
			LFR525	St. Francis River	1945		
			LFR531	Smoky Hill River	1945		
			LFR536	White River	1945		
	Carronade	1	LFR1	Carronade	1955		1500t, 74.7x11.9x3.1m, 2d, 3100hp, 15kts, 162p; 1x1-127/38, 2x2-40/60, 8x2-127rocket launchers; SPS-10 radar
LCM	LCM(6)	~900	~900		1950-1969		56t, 17.1x4.3x1.2m, 2d, 450hp, 9kts, 5p; 2x1-12.7/90; 1tank
	LCM(8)	~800	~800		1950-1969		121t, 22.4x6.4x1.5m, 2d, 1080hp, 9kts, 5p; 2x1-12.7/90, 150troops or 1 tank
LCVP	LCVP	~1700	~1700		1950-1969		13t, 11.2x3.2x0.9m, 2d, 220hp, 8kts, 3p; 2x1-12.7/90; 36troops
LCPL	LCPL	~350	~350		1954-1969		8t, 11.2x3.3x1.1m, 1d, 150hp, 8kts, 3p; 36troops

LCSR	LCSR(L)	~30	~30		1964-1969	No picture	9t, 11.0xxm
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## COAST GUARD

PSOH	Hamilton	9	WHEC715	Hamilton	1967		3050t, 115.2x13.0x6.1m, CODOG(2)(2d/2gt), 7200/28000hp, 29kts, 164p; 1x1-127/38, 2x(1-12.7/90+1-81/12mortar), 2x3-324TT, 1 helicopter (HH-52A); SPS-29D, SPS-64, SPG-35 radars, SQS-38 sonar
			WHEC716	Dallas	1967		
			WHEC717	Mellon	1967		
			WHEC718	Chase	1968		
			WHEC719	Boutwell	1968		
			WHEC720	Sherman	1968		
			WHEC721	Gallatin	1968		
			WHEC722	Morgenthau	1969		
			WHEC723	Rush	1969		
	Treasury	6	WHEC31	Bibb	1937		2660t, 99.7x12.5x3.8m, 2b,2gst, 5250hp, 19kts, 123p; 1x1-127/38, 2x1-12.7/90, 2x2-324TT, 1x24-178Hedgehog; SPS-29D, SPA-52 radars, SQS-11 sonar
			WHEC32	Campbell	1936		
			WHEC33	Duane	1936		
			WHEC35	Ingham	1936		
			WHEC36	Spencer	1937		
			WHEC37	Taney	1936		
	Owasco	12	WHEC39	Owasco	1945		2660t, 77.7x13.1x4.9m, 2b,1stg, 1em, 4000hp, 19kts, 276p; 1x1-127/38, 2x3-324TT, 1x24-178Hedgehog; SPS-23, SPS-29, Mk26, Mk27 radars, SQS-1 sonar
			WHEC40	Winnebago	1945		
			WHEC41	Chautauqua	1945		
			WHEC42	Sebago	1945		
			WHEC44	Wachusett	1946		
			WHEC64	Escanaba	1946		
			WHEC65	Winona	1946		
			WHEC66	Klamath	1946		
			WHEC67	Minnetonka	1946		
			WHEC68	Androscoggin	1946		
			WHEC69	Mendota	1945		
			WHEC70	Pontchartrain	1945		
PSO	Barnegat	11	WHEC374	Absecon	1943		2620t, 94.7x12.5x3.8m, 4dg,2em, 6080hp, 20kts, 367p; 1x1-127/38, 1x4-40/60(WAVP374), 2x2-40/60(WAVP370-373,375-384), 2x3-324TT, 1x24-178Hedgehog, 4DCT; SA, SU radars, sonar
			WHEC375	Chincoteague	1943		
			WHEC377	Rockaway	1943		
			WTR379	Unimak	1943		
			WHEC380	Yakutat	1944		
			WHEC381	Barataria	1944		
			WHEC382	Bering Strait	1944		
			WHEC383	Castle Rock	1944		
			WHEC384	Cook Inlet	1944		

			WHEC386	McCulloch	1944			
			WHEC387	Gresham	1944			
	Reliance	16	WMEC615	Reliance	1964		970(WMEC615-619)-1007(WMEC620-630)t, 64.2x10.4x3.2m, 2CODAG(2d+2gt)(WMEC615-619)-2d(WMEC620-630), (3000+2000)=5000(WMEC615-619)-5000(WMEC620-630)hp, 18kts, 61p; 1x1-76/50, 2x1-12.7/90, helodeck; SPS-64 radar	
				WMEC616	Diligence			1964
				WMEC617	Vigilant			1964
				WMEC618	Active			1966
				WMEC619	Confidence			1966
				WMEC620	Resolute			1966
				WMEC621	Valiant			1967
				WMEC622	Courageous			1968
				WMEC623	Steadfast			1968
				WMEC624	Dauntless			1968
				WMEC625	Venturous			1968
				WMEC626	Dependable			1968
				WMEC627	Vigorous			1969
				WMEC628	Durable			1967
				WMEC629	Decisive			1968
				WMEC630	Alert			1969
PC	Active	3	WMEC143	Kimball	1927		289t, 38.1x7.1x2.1m, 2d, 600hp, 13.3kts, 38p; 1x1-40/60, 2x1-20/70, 2x4-178Mousetrap, 2DCR; radar	
			WMEC147	Morris	1927			
			WMEC156	Yeaton	1927			
	Cape	26	WPB95300	Cape Small	1953		105t, 29.0x5.8x1.8m, 4d(2), 2200hp, 20kts, 14p; 2x1-12.7/90; radar	
				WPB95301	Cape Coral			1953
				WPB95302	Cape Higgon			1953
				WPB95303	Cape Upright			1953
				WPB95304	Cape Gull			1953
				WPB95305	Cape Hatteras			1953
				WPB95306	Cape George			1953
				WPB95307	Cape Current			1953
				WPB95308	Cape Strait			1953
				WPB95309	Cape Carter			1953
				WPB95310	Cape Wash			1953
				WPB95311	Cape Hedge			1953
				WPB95312	Cape Knox			1955
				WPB95313	Cape Morgan			1955
				WPB95314	Cape Fairweather			1955
				WPB95316	Cape Fox			1955
				WPB95317	Cape Jellison			1955
			Cape					

WPB95318	Newagen	1955
WPB95319	Cape Romain	1955
WPB95320	Cape Starr	1956
WPB95321	Cape Cross	1958
WPB95322	Cape Horn	1958
WPB95324	Cape Shoalwater	1958
WPB95326	Cape Corwin	1958
WPB95328	Cape Henlopen	1958
WPB95332	Cape York	1959
WPB82301	Point Caution	1960
WPB82302	Point Hope	1960
WPB82303	Point Young	1960
WPB82305	Point Partridge	1960
WPB82306	Point Jefferson	1960
WPB82307	Point Glover	1960
WPB82308	Point White	1961
WPB82309	Point Arden	1961
WPB82311	Point Verde	1961
WPB82312	Point Swift	1961
WPB82313	Point Slocum	1961
WPB82314	Point Thatcher	1961
WPB82316	Point Mast	1961
WPB82318	Point Herron	1961
WPB82319	Point Orient	1961
WPB82320	Point Kennedy	1961
WPB82321	Point Lomas	1961
WPB82323	Point Grace	1961
WPB82324	Point Grey	1961
WPB82325	Point Dume	1961
WPB82327	Point Banks	1961
WPB82329	Point Welcome	1962
WPB82331	Point Marone	1962
WPB82332	Point Roberts	1962
WPB82333	Point Highland	1962

PB

Point 62

WPB82334	Point Ledge	1962
WPB82335	Point Countess	1962
WPB82336	Point Glass	1962
WPB82337	Point Divide	1962
WPB82338	Point Bridge	1962
WPB82339	Point Chico	1962
WPB82340	Point Batan	1962
WPB82341	Point Lookout	1962
WPB82342	Point Baker	1963
WPB82343	Point Wells	1963
WPB82344	Point Estero	1963
WPB82345	Point Judith	1966
WPB82346	Point Arena	1966
WPB82347	Point Bonita	1966
WPB82348	Point Barrow	1966
WPB82349	Point Spencer	1966
WPB82350	Point Franklin	1966
WPB82351	Point Bennett	1966
WPB82352	Point Sal	1966
WPB82353	Point Monroe	1966
WPB82354	Point Evans	1967
WPB82355	Point Hannon	1967
WPB82356	Point Francis	1967
WPB82357	Point Huron	1967
WPB82358	Point Stuart	1967
WPB82359	Point Steele	1967
WPB82360	Point Winslow	1967
WPB82361	Point Charles	1967
WPB82362	Point Brown	1967
WPB82363	Point Nowell	1967
WPB82364	Point Whitehorn	1967
WPB82365	Point Turner	1967
WPB82366	Point Lobos	1967
WPB82367	Point Knoll	1967
WPB82368	Point Warde	1967
WPB82369	Point Heyer	1967
WPB82370	Point Richmond	1967



66-69t, 25.3x5.2x1.8m, 2d, 1600hp, 22.6-23.5kts, 10p; 2x1-12.7/90; radar

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# Uruguay 01 January 1970

## PRINCIPAL SURFACE COMBATANTS

FF	Cannon	2	DE1	Uruguay	1943	A black and white line drawing of the Uruguay (DE1), a medium-sized naval vessel with a complex superstructure, including a radar mast and various antennas.	1602t, 93.3x11.2x3.2m, 4dg,2em, 6000hp, 21kts, 186p; 3x1-76/50, 1x2-40/60, 4x1-20/70, 1x24-178 Hedgehog ASWRL, 8dct, 2dcr; SPS-5, SPS-6C radars, SQS-4 sonar
			DE2	Artigas	1943		
	Castle	1	PF1	Montevideo	1944	A black and white line drawing of the Montevideo (PF1), a larger naval vessel with a prominent radar mast and a complex superstructure.	1600t, 76.8x11.2x4.2m, 2b,1vte, 2750hp, 16.5kts, 120p; 1x1-76/50, 2x1-40/60, 4x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 1dcr; type 276, 291 radars, sonar

## PATROL AND COASTAL COMBATANTS

PS	Auk		1	MSF1	Comandante Pedro Campbell	1942	A black and white line drawing of the Comandante Pedro Campbell (MSF1), a patrol vessel with a radar mast and various antennas.	1250t, 67.4x9.8x3.3m, 4dg,2em, 2880hp, 18kts, 105p; 2x1-76/50, 2x2-40/60, 2x2-20/70; 2 radars
PC	PC 173ft		1	B1	Maldonado	1943	A black and white line drawing of the Maldonado (B1), a patrol vessel with a radar mast and various antennas.	330t, 52.9x7.1x2.4m, 2d, 2880hp, 21kts, 65p; 1x1-76/50, 1x1-40/60, 3x1-20/70, 2x4-178 Mousetrap ASWRL, 2dct, 2dcr; SF radar, sonar
	Adjutant		1	MS32	Rio Negro	1954	A black and white line drawing of the Rio Negro (MS32), a patrol vessel with a radar mast and various antennas.	400t, 44.3x8.1x2.1m, 2d, 1200hp, 13kts, 39p; 1x2-20/70; SPS-53 radar, UQS-1 sonar
PB	Paysandú		1	PR2	Salto	1936	A black and white line drawing of the Salto (PR2), a small patrol vessel.	180t, 41.9x5.8x1.7m, 2d, 1000hp, 17kts, 51p; 1x1-40/60
	AVR 63ft		1	AR1		1944	No picture	34t, 19.2x4.6x1.2m, 2d, 1260hp, 33.5kts, 8p; 2x2-12.7
	PR11		1	PR11		1957	No picture	70t, 28.4x5.8x2.1m, 25kts; 1x1-20/70; radar
	Commercial cruiser		1	PR12	Paysandú	1969	No picture	54t, 25.9x5.7x2.1m, 2d, 1400hp, 22kts, 8p; 3x1-12.7; Raytheon 1500B radar

85ft

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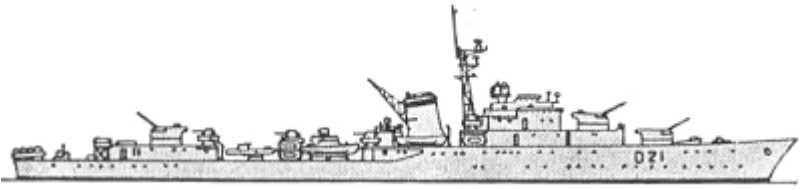
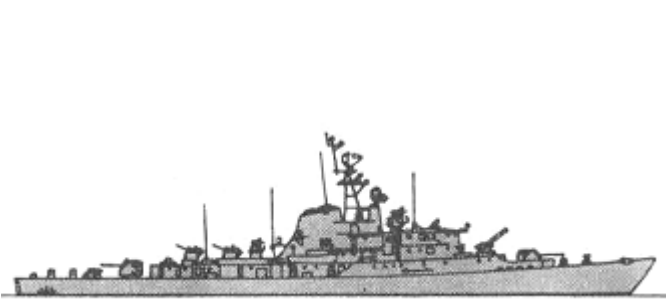
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# Venezuela 01 January 1970

## SUBMARINES

SS	Balao Fleet Snorkel	1	S11	Carite	1943		1830/2440t, 95.0x8.3x5.2m, 4dg,4em(2), 4610/2700hp, 20/10kts, 82p, 120m; 10-533TT; SS, ST, SV radars, BQR-2, BQS-2, SQR-3 sonars
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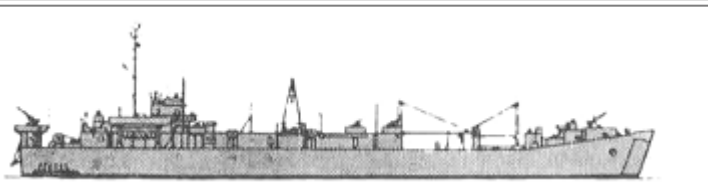
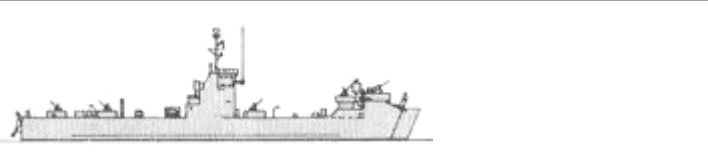
## PRINCIPAL SURFACE COMBATANTS

DD	Nueva Esparta	3	D11	Nueva Esparta	1953		3300t, 122.5x13.1x3.9m, 2b,2gst, 50000hp, 34.5kts, 254p; 2x4 Seacat SAM(16)(11), 3x2-114/45, 2x2-40/60(11), 8x2-40/60(12,13), 1x3-533TT(12,13), 2x24-178 Hedgehog ASWRL(11), 2x3-305 Squid ASWRL(12,13), 2dct, 2dcr; type 262, 275, 276, SPS-12, SPS-6(11), AWS-2(12,13) radars, type 162, 170, 177 sonars
			D12	Zulia	1954		
			D13	Aragua	1956		
FF	Almirante Clemente	6	D12	Almirante Clemente	1956		1500t, 99.1x10.8x3.4m, 2b,2gst, 24000hp, 34kts, 162p; 2x2-102/45, 2x2-40/70(23,32,33), 2x2-40/60(12,13,22), 4x2-20/70(12,13,22), 1x3-533TT, 2x24-178 Hedgehog ASWRL, 1x1-305 Menon ASWRL(23,32,33), 4dct, 2dcr; SPS-6, SPS-10, SPG-34 radars, SQS-4 sonar
			D13	General Flores	1956		
			D22	General Moran	1957		
			D23	Almirante Brión	1957		
			D32	General Austria	1957		
			D33	Almirante García	1957		

## PATROL AND COASTAL COMBATANTS

PB	CG 83ft	1	CS4	CS4 Torbes		1944		45t, 25.3x4.9x1.4m, 2pe, 1200hp, 20.5kts, 10p; 1x1-20/70, 2x4-178 Mousetrap ASWRL, 4dcr; SO radar, sonar
	Río Apure	8	1-8	Río Apure; Río Arauca; Río Cabriales; Río Caroni; Río Guárico; Río Negro; Río Neveri; Río Tuy		1955	No picture	38t, 24.5x4.7x1.3m, 2d, 1500hp, 27kts, 15p

## AMPHIBIOUS







LST	LST1	1	T18	Guayana	1945		4100t, 100.0x15.2x3.4m, 2d, 1800hp, 12.1kts, 81p; 2x4-40/60; troops, cargo; SPS-5 radar
LSM	LSM1	4	T13	Los Monjes	1946		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 60p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; SPS-6 radar
			T14	Los Roques	1945		
			T15	Los Frailes	1946		
			T16	Los Testigos	1946		

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## PATROL AND COASTAL COMBATANTS

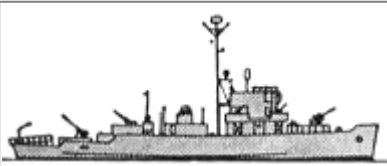
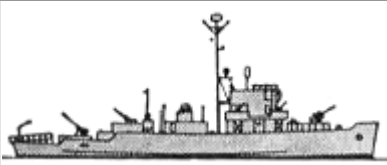


PC	pr. 201M	6	1	1959		216t, 41.7x6.2x1.9m, 3d, 6600hp, 27kts, 27p; 2x2-25/80, 4x5 RBU-1200 ASWRL, 2dcr, 18mines; Reya radar, Tamir-11 sonar
			2	1959		
			3	1959		
			4	1959		
			5	1959		
			6	1959		
PT	pr. 123K	6	1-6	1951-1955		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 2dcr; Zarnitsa radar
	pr. 183	5	1-5	1949-1960		67t, 25.5x6.2x1.2m, 4d, 6000hp, 43kts, 14p; 2x2-25/80, 2-533TT, 2dcr; Zarnitsa radar
PB	pr. 055A	12	1-12	1958-1964		85t, 25.7x6.0x1.8m, 4d, 4800hp, 28kts, 17p; 2x2-37/63, 2x1-12.7, 2dcr; Reya radar
	pr. P368	2	1, 2	1963		93t, 29.9x6.0x1.5m, 2d, 2200hp, 21kts, 14p; 1x2-14.5; Stvor radar
	pr. 062	8	1	1966		135t, 38.8x5.4x1.6m, 4d, 4200hp, 28.5kts, 36p; 2x2-37/63, 2x2-25/80, 2x5 type 81 ASWRL, 1dcr, 10mines, Reya radar, Tamir-11 sonar
2			1966			
3			1966			
4			1966			
5			1968			
6			1968			
7			1968			
8			1968			


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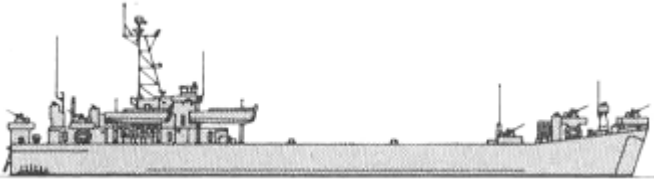
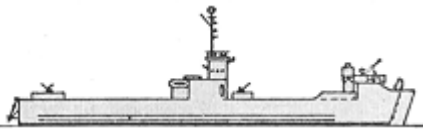
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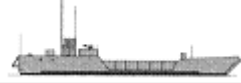

## PATROL AND COASTAL COMBATANTS

PS	PCE	2	HQ07	Đổng Đa II	1944		903t, 56.2x10.1x2.9m, 2d, 2000hp, 15kts, 90p; 1x1-76/50, 2x1-40/60, 4x2-20/70, 1x24 Hedgehog ASWRL, 4dct, 2dcr; SO radar, sonar
			HQ12	Ngọc Hồi	1944		
PS	Admirable	4	HQ08	Chi Lăng II	1944		945t, 56.2x10.1x3.0m, 2d, 1710hp, 14kts, 80p; 1x1-76/50, 2x1-40/60, 4x2-20/70, 1x24 Hedgehog ASWRL, 2dcr; SO radar, sonar
			HQ09	Kỳ Hòa	1944		
			HQ10	Nhut Tảo	1944		
			HQ11	Chí Linh	1944		
PC	PC 173ft	2	HQ04	Tuy Dong	1944		450t, 52.9x7.1x3.1m, 2d, 2880hp, 19kts, 50p; 1x1-76/50, 1x1-40/60, 4x1-20/70, 2x4 Mousetrap ASWRL 2dct, 2dcr; radar, sonar
			HQ06	Van Don	1945		
PB	PGM59	20	HQ600	Phù Du	1963		142t, 30.8x6.5x2.3m, 2d, 1950hp, 18kts, 30p; 1x1-40/60, 2x2-20/70; Raytheon 1500 radar
			HQ601	Tiền Mới	1963		
			HQ602	Minh Hòa	1963		
			HQ603	Kiến Vàng	1963		
			HQ604	Kéo Ngựa	1963		
			HQ605	Kim Qui	1963		
			HQ606	Mây Rút	1963		
			HQ607	Nam Du	1963		
			HQ608	Hoa Lư	1963		
			HQ609	Tổ Yến	1963		
			HQ610	Duyên Hải	1963		
			HQ611	Trường Sa	1963		
			HQ612	Thái Bình	1965		
			HQ613	Thị Tụy	1965		
			HQ614	Song Tụy	1965		
			HQ615	Tây Sa	1966		
			HQ616	Hoàng Sa	1966		
HQ617	Phú Quý	1966					


			HQ618	Hòn Trọc	1967		
			HQ619	Tô Châu	1966		
	USCG 82ft 8		HQ700	Lê Phước Đức	1960		67t, 25.3x5.2x1.8m, 2d, 1600hp, 23.5ts, 10p; 2x1-12.7; radar
			HQ701	Lê Văn Ngà	1961		
			HQ702	Huỳnh Văn Đức	1961		
			HQ703	Nguyễn Đạo	1962		
			HQ704	Đào Thức	1961		
			HQ705	Lê Ngọc Thanh	1962		
			HQ706	Nguyễn Ngọc Thạch	1961		
			HQ707	Đặng Văn Hoàn	1961		
PBR	LCM(3)	14	1-14		1942-1944	No picture	52t, 15.3x4.3x1.4m, 2d, 330hp, 8kts, 20p; 2x1-12.7
	RPC	27	1-27		1965-1966	No picture	16t, 10.9x3.1x1.1m, 2d, 14kts; 12x2-12.7
	LCM Monitor	20	1-20		1965-1969	No picture	75t, 18.3x5.2x1.1m, 2d, 8kts, 10p; 1x1-40/60, 1x1-20/70, 2x1-12.7, 1x1-81/12
	Swift	60	1-60		1965-1967	No picture	23t, 15.3x4.0x1.1m, 2d, 960hp, 28kts, 6p; 1x2-12.7; radar
	ASPB	40	1-40		1967-1968	No picture	36t, 15.3x4.7x1.1m, 2d, 850hp, 14kts, 6p; 2x1-20/70, 2x1-40/10; radar
	Monitor	20	1-20		1944-1945	No picture	90t, 18.5x5.3x1.1m, 2d, 9kts, 11p; 1x1-105/22, 2x1-20/70, 2x1-40/10; radar
	ATC	100	1-100		1969	No picture	66t, 20.0x5.3x1.0m, 2d, 8.5kts; 2x1-20/70, 2x1-12.7, 2x1-40/10; troops
	CCB	4	1-4		1969	No picture	80t, 18.6x5.3x1.0m, 2d, 8.5kts, 11p; 3x1-20/70, 2x1-40/10; radar
	CSB	4	1-4		1969	No picture	80t, 17.1x5.7x1.8m, 2d, 6kts, 11p; 2x2-12.7, diving equipment; radar

## AMPHIBIOUS

LST	LST1	4	HQ500	Cam Ranh	1945		4080t, 100.0x15.2x4.3m, 2d, 1700hp, 11kts, 110p; (2x2+4x1)-40/60(500,501), (1x2+5x1)-40/60(502), 12x1-12/70; 4 LCVP, 20tanks, 163troops; radar
			HQ501	Đà Nẵng	1944		
			HQ502	Thị Nại	1944		
			HQ503	Vũng Tàu	1944		
LSM	LSM1	7	HQ400	Hát Giang	1944		1095t, 62.0x10.5x2.1m, 2d, 2800hp, 13kts, 73p; 1x2-40/60, 4x1-20/70; 5tanks, 54troops; radar
			HQ401	Hàn Giang	1944		
			HQ402	Lam Giang	1944		
			HQ403	Ninh Giang	1944		
			HQ404	Hương Giang	1944		
			HQ405	Tiền Giang	1944		
			HQ327	Long Dao	1944		
			HQ328	Thần Tiên	1944		

LCI(L)	5	HQ329	Thiên Kịch	1944		385t, 48.9x7.2x1.6m, 8d(2), 14.4kts, 55p; 1x1-76/50, 1x1-40/60, 2x1-20/70, 2x1-81/12, 2x1-60/12; 209troops; radar	
		HQ330	Loi Cong	1944			
		HQ331	Tam Sat	1944			
LSS	LCU1466	7	HQ533		1953		347t, 35.1x10.4x1.6m, 3d, 675hp, 8kts, 14p; 2x1-20/70; 4tanks
			HQ534		1953		
			HQ537		1953		
			HQ538		1953		
			HQ539		1953		
			HQ540		1953		
			HQ541		1953		
LCT(6)	2	HQ535		1944		320t, 36.3x10.0x1.2m, 3d, 675hp, 8kts, 13p; 2x1-20/70; 4tanks	
		HQ536		1944			
LSF	LCS(L)	6	HQ225	No Than	1945		387t, 48.2x7.2x1.7m, 8d(2), 1600hp, 14kts, 71p; 1x1-76/50, 2x2-40/60, 4x1-20/70, 4x1-12.7; radar
			HQ226	Le Trong Dam	1944		
			HQ228	Đoàn Ngọc Tang	1944		
			HQ229	Lưu Phú Thọ	1945		
			HQ230	Nguyễn Ngọc Long	1945		
			HQ231	Nguyễn Đức Bồng	1944		

## MINE WARFARE

MSC	Bluebird	3	HQ114	Hàm Tử II	1959		400t, 44.3x8.1x2.1m, 2d, 1000hp, 12.5kts, 39p; 1x2-20/70, mechanical, magnetic, acoustic minesweeping gear; SPS-53 radar, UQS-1 sonar
			HQ115	Chương Dương II	1959		
			HQ116	Bạch Đằng II	1960		
MSB	MLMS	12	HQ150-161		1963	No picture	15.3xxm; minesweeping gear

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## North Yemen 01 January 1970

### PATROL AND COASTAL COMBATANTS

PT	pr. 123K	4	1-4	1951-1955		23t, 19.3x3.4x0.8m, 2d, 2000hp, 50kts, 7p; 1x2-14.5, 2-450TT, 2dcr; Zarnitsa radar
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## South Yemen 01 January 1970

### MINE WARFARE

MSI	Ham	3	1	Al Saqr	1953		159t, 32.5x6.4x1.8m, 2d, 1100hp, 14kts, 15p; 1x1-20/70, minesweeping gear; type 978 radar
			2	Al Dairak	1953		
			3	Al Ghazala	1956		


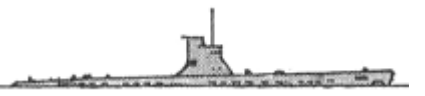
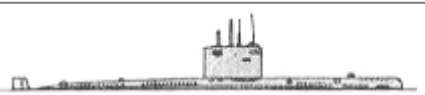
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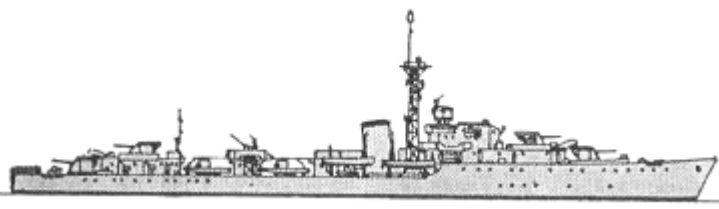
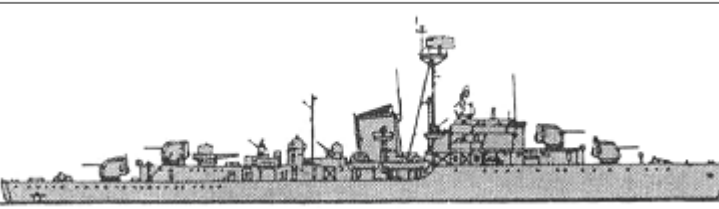
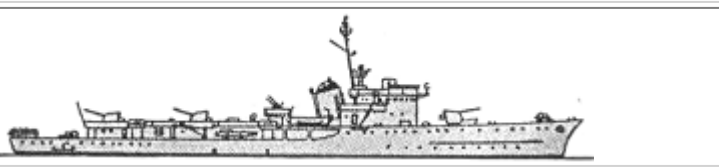
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# Yugoslavia 01 January 1970

## SUBMARINES

	Flutto	1	P802	Sava	1943		930/1093t, 63.2x7.0x4.9m, 2d/em, 2400/800hp, 16/8kts, 50p, 120m; 6-533TT; radar, sonar
SS	Sutjeska	2	P811	Sutjeska	1960		820/945t, 60.0x6.6x4.8m, 2d/em, 1800/hp, 14/9kts, 38p, 120m; 6-533TT; radar, sonar
			P812	Neretva	1962		
Heroj		2	P821	Heroj	1968		1170/1350t, 64.0x7.2x5.0m, 2d,2em(1), 1600/1560hp, 10/16kts, 55p, 150m; 6-533TT; Flag radar, PRS-3 sonar, Nakat ECM
			P822	Junak	1969		






## PRINCIPAL SURFACE COMBATANTS

DD	W	2	R21	Kotor	1943		2545t, 110.6x10.9x4.4m, 2b,2gst, 40000hp, 36.7kts, 225p; 4x1-120/45, (1x2+1x1)-40/60, 4x2-20/70, 2x4-533TT, 4dct, 2dcr; Type 275, 277, 282, 291 radars, type 123A, 127 sonars
			R22	Pula	1944		
	Split	1	R11	Split	1958		3000t, 120.0x12.0x3.7m, 3b,2gst, 50000hp, 31.5kts, 240p; 4x1-127/38, (1x4+2x2+4x1)-40/60, 1x5-533TT, 2x24-178 Hedgehog ASWRL, 6dct, 2dcr, 40mines; SC, SG-1, Mk12, Mk22 radars, sonar
FS	Ciclone	2	RE51	Triglav	1943		1683t, 87.8x9.9x3.8m, 2b,2gst, 16000hp, 26kts, 177p; 3x1-100/47(51), 2x1-100/47(52), (3x2+5x1)-20/70(51), (4x2+2x1)-20/70(52), 2x2-450TT, 4dct, 20mines(51); radars, sonar
			RE52	Biokovo	1943		



## PATROL AND COASTAL COMBATANTS


PS	Beli Orao	1	1	Jadranka	1940		660t, 65.0x8.1x2.8m, 2d, 1900hp, 18kts; 2x1-40/60
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PC	PC1615	1	PBR581	Le Fougueux	1956		400t, 53.1x7.3x3.1m, 4d(2), 3240hp, 19kts, 62p; 2x1-40/60, 2x1-20/70, 1x24-178 Hedgehog ASWRL, 4dct, 2dcr; Decca radar, DUBA-2 sonar
	Mornar	2	PBR551	Mornar	1959		430t, 53.3x7.0x2.0m, 4d(2), 3240hp, 24kts, 60p; 2x1-76/50, 2x1-40/60, 2x1-20/70, 1x24-178 Hedgehog ASWRL, 2dct, 2dcr; Decca 45 radar, DUBA-2 sonar
			PBR552	Borac	1965		
	PBR501	8	PBR501		1954		220t, 41.0x6.3x1.7m, 2d, 3000hp, 17kts, 45p; 1x1-76/50, 1x1-40/60, 4x1-20/70, 1x24-178 Hedgehog ASWRL, 2dct, 2dcr; Decca 45 radar, QCU-2 sonar
			PBR502		1954		
			PBR503		1955		
			PBR504	Napred	1955		
			PBR505		1955		
			PBR506	Yunak	1955		
			PBR507		1956		
			PBR508		1956		
	PBR509	8	PBR509		1956		235t, 43.1x6.3x1.8m, 2d, 3300hp, 19kts, 49p; 1x1-76/50, 1x1-40/60, 4x1-20/70, 1x24-178 Hedgehog ASWRL, 2dct, 2dcr; Decca 45 radar, QCU-2 sonar
			PBR510		1956		
			PBR511		1956		
			PBR512		1957		
			PBR519	Miran	1959		
			PBR520	Strelko	1959		
			PBR521	Marjan	1959		
			PBR524	Proleter	1960		
	Tser	10	PČ131	Tser	1964		120t, 28.0x4.5x2.5m, 2d, 2200hp, 17kts; 2x1-40/60, KH14/9 radar
PČ132			Kalnik	1964			
PČ133			Velebit	1964			
PČ134			Romanija	1964			
PČ135			Triglav	1964			
PČ136			Lovčen	1964			
PČ137			Rudnik	1967			
PČ138			Kamenar	1968			
PČ139			Durmitor	1968			
PČ140			Graničar	1968			
			RČ301	Mitar Atsev	1965		
			RČ302	Vlado Bagat	1966		
			RČ303	Petar Drapšin	1967		
			RČ304	Steva Filipovič	1968		
				Zhikitsa			

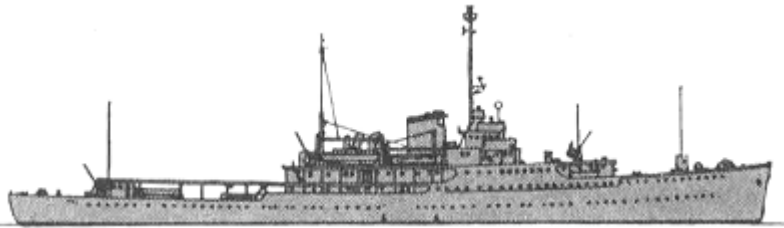




PM	pr. 205	10	RČ305	Jovanovič	1968		226t, 38.6x7.6x1.8m, 3d, 15000hp, 42kts, 28p; 4x1 P-15 SSM, 2x2-30/71; MR-101 Rangout, MR-104 Rys' radars	
			RČ306	Nikola Martinovič	1968			
			RČ307	Josip Mazar	1968			
			RČ308	Karlo Rojts	1969			
			RČ309	Frants Rozhman	1969			
			RČ310	Velimir Škorpik	1969			
PT	TČ108	62	from TČ101-199		1951-1960		60t, 23.8x6.5x2.4m, 3pe, 5000hp, 36kts, 14p; 1x1-40/60, 2x1-12.7, 2-450TT	
	pr. 206	4	TČ211	Pionir	1965		160t, 34.1x6.8x1.7m, 3d, 12000hp, 44kts, 21p; 2x2-30/71, 4-533TT, 2dc, 6mines; MR-102 Baklan, MR-104 Rys' radars	
			TČ212	Partizan	1965			
			TČ214	Topčider	1965			
			TČ215	Ivan	1965			
	Proleter	4	TČ213	Proleter	1968		161t, 34.1x6.8x1.7m, 3d, 12000hp, 44kts, 21p; 2x2-30/71, 4-533TT; MR-102 Baklan, MR-104 Rys' radars	
			TČ216	Jadran	1969			
			TČ217	Kornat	1969			
			TČ218	Biokovac	1969			
	PB	TČ108	24	from TČ101-199		1951-1960		70t, 23.8x6.5x2.4m, 3pe, 5000hp, 25kts, 14p; 2x1-40/60, 2x1-12.7, 4mines
	PR	RPČ200	2	RPČ200, 201		1949	No picture	30t, 15kts; 2x1-76/50
RPČ111		1	RPČ111		1956	No picture	29t, 26.0x4.1x0.9m, 2d, 440hp, 17.8kts, 6p; 2x1-20/90	

## AMPHIBIOUS

MZ	2	D206	1942		239t, 47.0x6.5x1.0m, 3d, 450hp, 11kts, 13p; 1x1-76/40, 2x1-20/65; 65t of cargo or 200troops
		D219	1942		
MFP-D	3	D203	1945		239t, 49.8x6.6x1.4m, 3d, 375hp, 10.3kts, 17p; 1x1-75/34, 1x1-37/83, 2x1-20/65; 140t of cargo or 200troops or 3tanks
		D204	1945		
		D205	1945		
LCU		DTM213	1951		
		DTM214	1951		
		DTM215	1951		
		DTM216	1952		
		DTM217	1952		
		DTM218	1952		
		DTM219	1953		
		DTM220	1953		
		DTM221	1953		
		DTM222	1954		

	DTM	25	DTM223	1954		410t, 47.3x8.6x2.3m, 3d, 625hp, 10.3kts, 15p; 1x3-20/80, 100mines or 140t of cargo or 200troops
			DTM224	1954		
			DTM225	1955		
			DTM226	1955		
			DTM227	1955		
			DTM228	1956		
			DTM229	1956		
			DTM230	1956		
			DTM231	1957		
			DTM232	1957		
			DTM233	1957		
			DTM234	1958		
			DTM235	1958		
			DTM236	1958		
			DTM237	1959		
LC	catamaran	10	1-10	1951-1959	No picture	40t; 2x2-12.7, mines or tank

## MINE WARFARE

ML	Ramb	1	M11	Galeb	1939		5700t, 121.2x15.2x5.6m, 2d, 7200hp, 16kts; 4x1-40/60, 2x4-20/80, mines; radar
MSC	Mercure	4	M151	Hrabri	1957		440t, 46.4x8.6x2.5m, 2d(151-153)-2gg,2gt/1dg,1em(161), 2000(151-153)-2000/500(161)hp, 15kts, 40p; 1x2-20/70, mechanical, acoustic, magnetic minesweeping gear; DRBN-30 radar, type 193M sonar
			M152	Smeli	1957		
			M153	Slobodni	1957		
			M161	Snazhni	1960		
	MT131	1	M32	Marjan	1931		115-128t, 30.1x6.7x1.7m, 1b,2vte, 280hp, 11.6kts, 27p; 1x1-47/44, 34mines or minesweeping gear
	M101	14	M105-116, 120, 140		1951-1956		95t, 25.0x5.9x1.9m, 1d, 135-175hp, 12kts; 1x1-40/60, 1x1-20/70, minesweeping gear
MSI	Ham	4	M141	Mljet	1964		164t, 32.4x6.5x1.7m, 2d, 1100hp, 14kts, 22p; 1x1-40/60, LL minesweeping gear
			M142	Brseč	1965		
			M143	Izh	1965		
			M144	Olib	1966		
				M117		1966	
			M118		1967		
			M119	Maun	1967		

	M117	6					
			M120	Grajac	1967		
			M121	Gradac	1968		
			M122	Iret	1968		
MSR	M301	24	M301-324		1951-1953	No picture	38t, 14.0xxm, 2d, 1000hp, 12kts; 1x2-20/80, minesweeping gear; Decca radar

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