

NAME

MOTOR SHIPS

NAME FLAMINDIA

7E

PORT MAIN ENGINE	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
Cylinders, Pistons, Rods, Valves and Gears ^{1,2}		6/61	9/60 4.60	6/61 4.60			all 11.54		all 7.60	all 12/61		
Connecting Rods, Top ends and Guides ³		6/61	2.63	9/60	2.63	2.63						
Crankpins and Bearings ⁴		11.60	2.63	2.63	2.63							
Journals and Bearings ⁵		11.60	2.63	2.63	2.63							
Compressors on Main Engine ⁶	Compr. Coolers ¹⁰											
Scavenge Pumps or Blowers ^{11,16}	2.63 6/61	2.63 6/61	2.63 2.63	2.63 2.63	2.63 2.63							
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹	Gearing ²²											
Magnetic Coupling ²³	Air Gap ²⁴											
Thrust ²⁵	Intermediate Shafting ²⁶ Nos 2, 3, 4 - 11.60 7.5.9 - 6/61. All 10-2.63											
Holding Down Bolts & Chocks ²⁸	Crankcase Relief Devices ²⁹ 4/61 Engine Tested X											
Main Engine Driven Pumps ³⁰	Bilge	S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel				

ELECTRIC PROPULSION

PORT

STARBOARD

Generators ^a	
Exciters ^b	
Air Coolers ^c	
Motors ^d	
Air Coolers ^e	
Control Gear ^f	
Insulation Resistance ^g	
Insulating Oil Test ^h	
Overspeed Governors ⁱ	

AUXILIARY ELECTRICAL EQUIPMENT

Generators ^j	} 2.63
Motors ^k	
Switchboards ^l	
Circuit Breakers ^m	
Cables ⁿ	
Insulation Resistance ^o	
Steering Gear ^p	
Navigation Light Indicators ^q	

STARBOARD MAIN ENGINE	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
Cylinders, Pistons, Rods, Valves and Gears ^{1,2}		6/61	6/61	9/60 4.60	9/60 4.60		all 11.54	all 7.60	all 12/61			
Connecting Rods, Top ends and Guides ³		2.63	2.63	2.63	9/60 4.60	9/60						
Crankpins and Bearings ⁴		2.63	2.63	2.63	2.63	2.63						
Journals and Bearings ⁵		11.60	2.63	2.63	2.63	2.63						
Compressors on Main Engine ⁶	Compr. Coolers ¹⁰											
Scavenge Pumps or Blowers ^{11,16}	2.63 6/61	2.63 6/61	2.63 2.63	2.63 2.63	2.63 2.63							
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹	Gearing ²²											
Magnetic Coupling ²³	Air Gap ²⁴											
Thrust ²⁵	Intermediate Shafting ²⁶ Nos 2, 3, 4 - 11.60 1.5 - 6/61. All 10-2.63											
Holding Down Bolts & Chocks ²⁸	Crankcase Relief Devices ²⁹ 6/61 Engine Tested X											
Main Engine Driven Pumps ³⁰	Bilge	S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel				

Bilge (2) Bilge Ballast 2.63 Std Centre 2.63	Ballast	Fuel Transfer Fuel main + RS - 6/61. Std 500 ft. - 6/61. C. 6/61	Fuel Service Primer (upper) No. 1 - 6/61.
Cyl. Cooling (2) SW Ball 11.54	Piston Cooling FW S. 11.60 2.63 S. F. (11.60) - 6/61. PI 2.63	Lub. Oil (3) Nos 2, 3, 4 - 11.60 RSF 2.63	Fuel Valve Cooling (2) F. Centre - 6/61.
Feed System C.A. - 6/61 2.63 Port - 9/60. X	Cond. Circulating	F.W. Coolers ³¹ - 11.54	Lub. Oil Coolers ³² - 11.54
Other Pumps having Bilge Connections Fire Pump 11.60 6/61 192 SW core for gen. - 11.60			
Bilge, Ballast and O.F. Lines ³³ } 6/61. AIR PIPES X 2.63			
Other Piping Arrgts. and Fittings ³⁴			
Condenser ³⁵	Evaporator ³⁶ Safety Valves ³⁷ X 2.63.	Propellers and Sea Connections 4.60 7.60 9/60	
Oil Fuel Tanks ³⁸ 4 all 2.63	Windlass ³⁹	Steam Pipes Over 3in. Bore	
Steering Machy. ⁴⁰		Oil Burning F.O. & M.E. Heater 11.60 Arrgts.	
Indep. Air (2) NO1 Port - 11.60 Compressors ⁴¹ Star. 6/61		Fire Ext. Arrgts. ⁴²	
Main (2) S. 9.61 P. 12/61 Air Receivers ⁴³	Auxiliary Air Receivers ⁴⁴ (3) all 6/61. 18 in. 3/61	Comp. Coolers not cooler No. 1. P. X Star. 6/61	
AUXILIARY ENGINES	P. Fwd NO1 11.60	P. Aft Lub NO5 11.60	P.C. (No. 2) 6/61
			Port off-balance (class) 9.61
			Port Aft NO4 2.63
No 192 SW, S.W. Core Pumps for No. 1 - 9/60 port SW " " " " 2/63.			



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012656-012662-0201