

NAME

MOTOR SHIPS

NAME LAURITS SWENSON

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}	1.59	4.59	10.61	2.58	2.59	7.58						
Connecting Rods, Top ends and Guides ³	1.59	4.59	10.61	8.52	2.59	7.58						
Crankpins and Bearings ⁴	5/59	4.59	9.59	6.59	11.57	5/59						
Journals and Bearings ⁵	4.59	8.60	5/59	8.60	5/59	8.60	8.60	5.60				
Compressors on Main Engine ⁶							Compr. Coolers ¹⁰					
Scavenge Pumps or Blowers ¹¹⁻¹⁶												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ¹⁸							Gearing ²⁵					
Magnetic Coupling ¹⁹							Air Gap ²⁶					
Thrust ²⁰	6.61						Intermediate Shafting ²¹ No. 1 & 2 from aft. 3/60 <i>state</i>					
Holding Down Bolts & Chocks ²²	X						Crankcase Relief Devices ²³ X Engine Tested 6/63					
Main Engine Driven Pumps ²⁴	Bilge ① X	S.W. Cooling ① X		F.W. Cooling		Lub. Oil X		Fuel				

ELECTRIC PROPULSION

PORT

STARBOARD

Generators ²⁷		
Exciters ²⁸		
Air Coolers ²⁹		
Motors ³⁰		
Air Coolers ³¹		
Control Gear ³²		
Insulation Resistance ³³		
Insulating Oil Test ³⁴		
Overspeed Governors ³⁵		

AUXILIARY ELECTRICAL EQUIPMENT

Generators ³⁶	
Motors ³⁷	
Switchboards ³⁸	
Circuit Breakers ³⁹	
Cables ⁴⁰	
Insulation Resistance ⁴¹	
Steering Gear ⁴²	
Navigation Light Indicators ⁴³	

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}	11.57	2.58	3.58	3/60	11.57	7.60						
Connecting Rods, Top ends and Guides ³	6.61	2.58	3.58	3/60	11.57	7.60						
Crankpins and Bearings ⁴	6.59	4.59	4.59	4.59	4.59	6.59						
Journals and Bearings ⁵	8.60	1.58	1.58	4.59	8.60	11.57	8.60	11.57	11.57			
Compressors on Main Engine ⁶							Compr. Coolers ¹⁰					
Scavenge Pumps or Blowers ¹¹⁻¹⁶												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ¹⁸							Gearing ²⁵					
Magnetic Coupling ¹⁹							Air Gap ²⁶					
Thrust ²⁰	3/60						Intermediate Shafting ²¹ No. 1 & 2 from aft. 3/60 <i>state</i>					
Holding Down Bolts & Chocks ²²	X						Crankcase Relief Devices ²³ X Engine Tested 6/63					
Main Engine Driven Pumps ²⁴	Bilge ① 6.61	S.W. Cooling ① X		F.W. Cooling		Lub. Oil X		Fuel				
Independent Pumps ²⁵	Bilge ① X	Ballast ① 4.59	Fuel Transfer ① X		Fuel Service							
	Cyl. Cooling 2 <i>See 5/6 2.58</i>	Piston Cooling	Lub. Oil ② 5-3/60 P-6.61		Fuel Valve Cooling							
	Feed ① 6.61	Cond. Circulating	F.W. Coolers ³⁰		Lub. Oil Coolers ³¹ ② 6.61							
Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines ³² } 6.61 G.E. only - 6/63												
Other Piping Arrgts. and Fittings ³³												
Condensers ³⁴ NONE Evaporator ³⁵ Safety Valves ³⁶ NONE												
Oil Fuel Tanks ³⁷ 3 Daily Sew. 6.61												
Steering Machy. ³⁸ 6.61 & 6/63 Windlass ³⁹ 6/63												
Indep. Air Compressors ⁴⁰ 3 on aux. engs. X Centra 7/50 - 6/63												
Main Air Receivers ⁴¹ ② P. 12/57 S. 10.60 P. 10/61												
Auxiliary Air Receivers ⁴² ①												
AUXILIARY ENGINES												
3-3 cyl. P. 12/57 2/61 P. 10/61 4.59												

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