

NAME

MOTOR SHIPS

NAME

ANTONIO DE AREVALO

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}												
Connecting Rods, Top ends and Guides ³												
Crankpins and Bearings ⁴												
Journals and Bearings ⁵												
Compressors on Main Engine ^{6,9}									Compr. Coolers ¹⁰			
Scavenge Pumps or Blowers ^{11,16}												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹									Gearing ²²			
Magnetic Coupling ⁷									Air Gap ⁸			
Thrust ²³									Intermediate Shafting ²⁴			
Holding Down Bolts & Chocks ²⁵									Crankcase Relief Devices ²¹			
Main Engine Driven Pumps ³⁰									Engine Tested			
	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 Governorsⁱ

AUXILIARY ELECTRICAL EQUIPMENT

Generators^j

Motors^k

Switchboards^l

Circuit Breakers^m

Cablesⁿ

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}	10/65 12/63	10/65 6/62	12/63 2/63	6/62	2/63	6/66 10/61	6/62	12/63 6/62				
Connecting Rods, Top ends and Guides ³	12/63	6/62	5/64 12/63 2/63	6/62	2/63	6/66 10/61	6/62	12/63 10/61				
Crankpins and Bearings ⁴	12/63	6/62	5/64 2/63	6/62	2/63	6/66 10/61	6/66	12/63 10/61				
Journals and Bearings ⁵	12/63	6/62	2/63 10/61	6/62	2/63	12/63	6/66	5/63	1/66	6/66 10/61		
Compressors on Main Engine ^{6,9}									Compr. Coolers ¹⁰			
Scavenge Pumps or Blowers ^{11,16}	(1) 10/61 12/63											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹									Gearing ²²			
Magnetic Coupling ⁷									Air Gap ⁸			
Thrust ²³	10/61 12/63								Intermediate Shafting ²⁴ 10/61 12/63			
Holding Down Bolts & Chocks ²⁵	1/66								Crankcase Relief Devices ²¹ X			
Main Engine Driven Pumps ³⁰	Bilge								S.W. Cooling		F.W. Cooling	
									Lub. Oil 12/63		Fuel 12/63	
Bilge (1) 12/63	Ballast 2 GS (1) 12/63				Fuel Transfer 2/12/63				Fuel Service			
SW Cyl. Cooling (1) 1/66	FW Piston Cooling (1) 1/66				Ford. P. R. D. - 1/66				Lub. Oil (1) 12/63			
Feed (2) 12/63	Cond. Circulating (1) 1/66				F.W. Coolers ³ (4)				Lub. Oil Coolers ³⁰			
SW/FW pp 1/66	Ford. P. R. D. 1/66				Bilge PP - 6/66							
Stoo Fwd - 10/61 12/63	Stoo Aft - 10/61 12/63				All - 10/61							
Other Pumps having Bilge Connections	Ford. P. R. D. 1/66				Bilge PP - 6/66							
Bilge, Ballast and O.F. Lines ³³	SA. pipes - 1/66											
Other Piping Arrgts. and Fittings ³⁴	6/66											
Condenser ³⁵ (1) 12/63	Evaporator ³² (1) 12/63				HPAP - 6/66				Propellers and Sea Connections 10/61 12/63			
Oil Fuel Tanks ³⁶ 1/66	Safety Valves ³⁷								Steam Pipes Over 3in. Bore			
Steering Machy. ³⁸ 12/63	Windlass ³⁹ 12/63								Oil Burning Arrgts. 12/63			
Indep. Air Compressors ⁴⁰ (2) 10/61	Port Fwd 6/62 10/61				Port Aft 10/61				Fire Ext. Arrgts. ⁴⁶			
Main Air Receivers ⁴¹ (2) - 1/66									Comp. Coolers P. Fwd - 6/62			
Auxiliary Air Receivers ⁴²									Whistle - 1/66			
AUXILIARY ENGINES	P.F. (Inboard) 10/61				P.A. 10/61				P.F. (Inboard) 10/61			
3-5 hp - 100 KW	12/63				12/63				12/63			
4 steam												
Elect. Gen. 1/66												
12/63												
004194-004199-0276												

© 2020

Lloyd's Register Foundation