

NAME

MOTOR SHIPS

NAME

ARABIAN QUEEN

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							Engine Tested					
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

L+P 390 kW

Generators ^j	
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}	8'60	7'62	8'60	8'60	8'60	8'60	7'61	7'62	7'61			
Connecting Rods, Top ends and Guides ³	8'60	2/58	8'60	10'62	10'62	8'60	10'62		10'62			
Crankpins and Bearings ⁴	8'60		8'60	10'62	10'62		10'62		10'62			
Journals and Bearings ⁵	8'60		8'60	10'62	10'62				10'62	10'62	10'62	
Compressors on Main Engine ^{6,9}							Compr. Coolers ¹⁰					
Scavenge Pumps or Blowers ^{11,16}	No 3 - 8'60											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹							Gearing ²²					
Magnetic Coupling ⁷							Air Gap ⁸					
Thrust ²³	10'62						Intermediate Shafting ²⁴					
Holding Down Bolts & Chocks ²⁵							Engine Tested 8'60 10'62					
Main Engine Driven Pumps ³⁰	Bilge	S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel				

Bilge Steam 4'60 B/Sany 10/62 Cooling PW F&A 10/62	Ballast 10'62	Fuel Transfer F 10/62 F.P. 10/62 Lub. Oil F, A, D, and out 10/62	Fuel Service
Feed Both 8'60	Cond. Circulating	F.W. Coolers ³⁵ 8'60	Lub. Oil Coolers ³⁶
Other Pumps having Bilge Connections Pump room pumps			

Bilge, Ballast and O.F. Lines ³³	2/58	7/62 for G.E.
Other Piping Arrgts. and Fittings ³⁴		
Condenser ³⁸	8'60	Evaporator ³⁹ Safety Valves ⁴⁰ 2/58
Oil Fuel Tanks ⁴¹		
Steering Machy. ⁴²	2/58	Windlass ⁴³ 2/58
Indep. Air Compressors ⁴⁴	Both 10'62	
Main Air Receivers ⁴⁵	Forward 4'60, 2 S. off 8'60	Auxiliary Air Receivers ⁴⁶

AUXILIARY ENGINES	Port diesel 10'62	Starboard diesel 10'62	Steam 10'62
2 diesel 1400 kW each (15 cyl)			
1 steam 110 kW			
	F&A fans 10'62		

DISCLOSED
SECTION

No. 442



© 2021

Lloyd's Register
Foundation