

NAME

LEMBULUS

MOTOR SHIPS

NAME

LEMBULUS

checked with
Shell Tanker Record
19.5.58

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				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

Generators ^j	
Motors ^m	
Switchboards ⁿ	
Circuit Breakers ^o	
Cables ^p	
Insulation Resistance ^q	
Steering Gear ^r	Navigation Light Indicators ^s

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}	12.54		6.54 12.58									
Connecting Rods, Top ends and Guides ³	12.54 12.58		12.58									
Crankpins and Bearings ⁴	12.54 12.58		12.58									
Journals and Bearings ⁵	12.54	11.57	12.58	12.54	all 12.58							
Compressors on Main Engine ^{6,9}								Compr. Coolers ¹⁰				
Scavenge Pumps (or) Blowers ^{11,16}	11.57											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹								Gearing ²²				
Magnetic Coupling ⁷								Air Gap ⁸				
Thrust ²³	11.57			12.54		Intermediate Shafting ²⁴ 12.54 12.58						
Holding Down Bolts & Chocks ²⁵								Crankcase Relief Devices ²¹		Engine Tested		
Main Engine Driven Pumps ³⁰	Bilge 11.57		S.W. Cooling 11.56		F.W. Cooling 11.57		Lub. Oil 11.57		Fuel 12.58			
Independent Pumps ³¹	Bilge (1) 11.57		Ballast 9.5		Fuel Transfer 2 11.57 11.57 12.58		Fuel Service					
	Cyl. Cooling 12.54		Piston Cooling 12.54		Lub. Oil (1) 11.57		Fuel Valve Cooling 12.54					
	Feed (1) 12.54		Cond. Circulating		F.W. Coolers ³⁶ (1) 11.57		Lub. Oil Coolers ³⁶ (1) 12.54					
Other Pumps having Bilge Connections 9.5 11.57												
Bilge, Ballast and O.F. Lines ³³												
Other Piping Arrgts. and Fittings ³⁴								Propellers and Sea Connections 12.58				
Condenser ³⁵ 12.58								Evaporator ³⁷ Safety Valves ³⁸ 12.54				
Oil Fuel Tanks ³⁹								Steam Pipes Over 3in. Bore				
Steering Machy. ⁴⁰ 12.54								Windlass ⁴¹ 12.58				
Indep. Air Compressors ⁴² 11.57								Fire Ext. Arrgts. ⁴³ 11.57				
Main Air Receivers ⁴⁴ 11.57								Comp. Coolers 5.12.58				
AUXILIARY ENGINES												
inboard (oil) outboard (Steam)												
1 @ 30 K.W. 4 cyl. 12.58												
1 @ 30 K.W. 2 cyl. 12.54												