

MOTOR SHIPS

NAME _____

BALKAN

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 ^f							Air Gap ^k							
Thrust ²³					Intermediate Shafting ²⁴									
Holding Down Bolts & Chocks ²⁵					Crankcase Relief Devices ³¹					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 ^l	}	all 11/57
Motors ^m		
Switchboards ⁿ		
Circuit Breakers ^o		
Cables ^p		
Insulation Resistance ^r		
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}									all 7.59						
Connecting Rods, Top ends and Guides ³									all 7.59						
Crankpins and Bearings ⁴									all 7.59						
Journals and Bearings ⁵										all 7.59					
Compressors on Main Engine ^{6,9}									Compr. Coolers ¹⁰						
Scavenge Pumps or Blowers ^{11,16}		(2 Buchi Blowers. 8/55.													
Supercharger ¹⁷															
Clutch or Hydraulic Coupling ¹⁸							Gearing ²²								
Magnetic Coupling ⁷							Air Gap ⁸								
Thrust ²³				7.59				Intermediate Shafting ²⁴ 7.59							
Holding Down Bolts & Chocks ²⁵				7.59				Crankcase Relief Devices ²¹ 7.59				Engine Tested 7.59			
Main Engine Driven Pumps ³⁰		Bilge		S.W. Cooling 11/57		F.W. Cooling 7.59		Lub. Oil 7.59		Fuel 7.59					
Independent Pumps ³	Bilge 7.59		Ballast 5/56		Fuel Transfer 7.59		Fuel Service 7.59								
	Cyl. Cooling		Piston Cooling 7.59		Lub. Oil B.H. 8/55		Fuel Valve Cooling								
	Feed Bolt 7.59		Cond. Circulating		F.W. Coolers ³⁵		Lub. Oil Coolers ³⁶ 5/56								
	Other Pumps having Bilge Connections		G.S. 5/56												
Bilge, Ballast and O.F. Lines ³¹		{ 11/57													
Other Piping Arrgts. and Fittings ³⁴															
Condenser ³⁸		1/55		Evaporator ⁴² Safety Valves ⁴³		11/57		Propellers and Sea Connections 11.57							
Oil Fuel Tanks ⁴¹		11/57						Steam Pipes Over 3in. Bore							
Steering Machy. ⁴⁴		5/56		Windlass ⁴⁵		11/57		Oil Burning Arrgts. 7.59, 11/57.							
Indep. Air Compressors ³³ (3 stem)		Bolt 7.59						Fire Ext. Arrgts. ⁴⁶ 7.59							
Main Air Receivers ³⁹ (1)		11/57						Comp. Coolers							
Auxiliary Air Receivers ⁴⁰		(None)													
AUXILIARY ENGINES															
2, H.P. - 15KW		Bolt 7.59													