

NAME NORAVIND

MOTOR SHIPS

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 ²⁶	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 ^k
Switchboards ^l
Circuit Breakers ^m
Cables ⁿ
Insulation Resistance ^o
Steering Gear ^p
Navigation Light Indicators ^q

NAME NORAVIND

7E

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}												
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 ²⁶	Bilge		S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel			

Independent Pumps ²⁷	Bilge	Ballast 1/54	Fuel Transfer	Fuel Service
	Cyl. Cooling	Piston Cooling	Lub. Oil 1/54	Fuel Valve Cooling
	Feed (2) 1/54	Cond. Circulating	F.W. Coolers ²⁸	Lub. Oil Coolers ²⁹
	Other Pumps having Bilge Connections 1/54. Boiler fan.			

Bilge, Ballast and O.F. Lines ³⁰	1/57	Propellers and Sea Connections	1/56 2/57
Other Piping Arrgts. and Fittings ³¹	1/57	Steam Pipes Over 3in. Bore	1/57
Condenser ³² 7/56	Evaporator ³³ Safety Valves ³⁴	Oil Burning Arrgts.	
Oil Fuel Tanks ³⁵ 7/56	Steering Machy. ³⁶ 7/56	Windlass ³⁷ 1/57	Fire Ext. Arrgts. ³⁸ 7/56 2/57
Indep. Air Compressors ³⁹ 1/54	7/56	Comp. Coolers	
Main Air Receivers ⁴⁰ 1/57	7/56	Auxiliary Air Receivers ⁴¹ (2) 7/56	

AUXILIARY ENGINES				
1 - Dywida @ 50Kw	} all 7/56			
1 - Steam @ 50Kw				
2 - oil @ 98Kw each				