

NAME

MOTOR SHIPS

NAME

Nordic

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}	8.61	4.61	5.62 8.61	2.62								
Connecting Rods, Top ends and Guides ³	1.63		1.63	2.62	S							
	8.61		1.63		c No. 4 guide 8.62							
Crankpins and Bearings ⁴	4.63				S							
	11.61	8.62	8.62	11.61	e							
Journals and Bearings ⁵					all 8.61							
Compressors on Main Engine ^{6,9}				Compr. Coolers ¹⁰								
Scavenge Pumps or Blowers ¹¹⁻¹⁶ (6)				8.61 11.63 T 4.6 1.64								
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹				Gearing ²²								
Magnetic Coupling ⁷				Air Gap ⁸								
Thrust ²³ 11.61				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}	2.62	8.61		8.61								
Connecting Rods, Top ends and Guides ³	S 2.62											
	c		8.62	8.61								
Crankpins and Bearings ⁴	S 4.63 1.63	1.63										
	c 7.61		8.62	7.61								
Journals and Bearings ⁵			8.62			8.62						
Compressors on Main Engine ^{6,9}				Compr. Coolers ¹⁰								
Scavenge Pumps or Blowers ¹¹⁻¹⁶ 1				8.61 Crankpin 4.6 11.61								
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹				Gearing ²²								
Magnetic Coupling ⁷				Air Gap ⁸								
Thrust ²³				Intermediate Shafting ²⁴ Nos 1, 3, 6 & 7 bearings - 8.62 No 1 & 3 - 1/64								
Holding Down Bolts & Chocks ²⁵				Crankcase Relief Devices ²¹ Engine Tested 8.61								
Main Engine Driven Pumps ³⁰	Bilge	S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel all H.P. Fuel PP-8.62 1.63				

Independent Pumps ³¹	Bilge (2) A. 1/64	Ballast (1) 8.61	Fuel Transfer (2) FWD 11/61 AFT 11/61	Fuel Service
	Cyl. Cooling SW (2) FWD 11/61 A. 1/64	Piston Cooling FW (2) Subd - 8.61	Lub. Oil (2) P. - 8.61 S - 8.62	Fuel Valve Cooling (2) INAD SS 11/61 Subd - 1.63
	Feed (2) Subd - 1.63	Cond. Circulating	F.W. Coolers ³² Subd 9 outd - 1.63	Lub. Oil Coolers ³⁶ IN } 1/64 OUT }
	Other Pumps having Bilge Connections			

Bilge, Ballast and O.F. Lines ³³		Propellers and Sea Connections	
Other Piping Arrgts. and Fittings ³⁴		Steam Pipes (40) Over 3in. Bore	
Condenser ³⁵ 8.61	Evaporator ³⁷ Safety Valves ³⁸	Oil Burning Arrgts.	
Oil Fuel Tanks ³⁹	Windlass ⁴⁰	Fire Ext. Arrgts. ⁴⁶	
Steering Machy. ⁴¹		Comp. Coolers Subd 8.61	
Indep. Air Compressors ⁴² (2) Subd - 8.61 (1) SCIM outd - 1.63			
Main Air Receivers ⁴³ (3) STARBOARD - 8.61 PORT - 11/61	Auxiliary Air Receivers ⁴⁴		

AUXILIARY ENGINES	P	SF	SA
3 - 7 CYL @ 175 kW	2.62	1.63	1/64



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Lloyd's Register

Foundation