

NAME

MOTOR SHIPS

NAME

M.V. JAVEA

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}	5/58	5/60		7/61	7/61	1.62	8/60					
Connecting Rods, Top ends and Guides ³	5/58	5/60		7/61	7/61	1.62	8/60					
Crankpins and Bearings ⁴	3/60	5/60		7/61	7/61	1.62	9/59					
Journals and Bearings ⁵	1.62	1.62	1.62	7/62	7/62	7/61	7/62	7/62				
Compressors on Main Engine ⁶							Compa. Coolers ¹⁰					
Scavenge Pumps or Blowers ¹¹⁻¹⁶	7/61 + 10.62											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ¹⁸							Gearing ²²					
Magnetic Coupling ¹⁹							Air Gap ²³					
Thrust ²⁰							Intermediate Shafting ²⁴					
Holding Down Bolts & Chocks ²⁵							Crankcase Relief Devices ²¹					
Main Engine Driven Pumps ²⁶	Bilge		S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel			

ELECTRIC PROPULSION

PORT

STARBOARD

Generators ²⁷		
Exciters ²⁸		
Air Coolers ²⁹		
Motors ³⁰		
Air Coolers ³¹		
Control Gear ³²		
Insulation Resistance ³³		
Insulating Oil Test ³⁴		
Overspeed Governors ³⁵		

AUXILIARY ELECTRICAL EQUIPMENT

Generators ³⁶	
Motors ³⁷	
Switchboards ³⁸	
Circuit Breakers ³⁹	
Cables ⁴⁰	
Insulation Resistance ⁴¹	
Steering Gear ⁴²	
7/61 Navigation Light Indicators ⁴³	

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}		2/60		2/60	12/58		7/60					
Connecting Rods, Top ends and Guides ³		2/60		2/60	12/58		7/60					
Crankpins and Bearings ⁴												
Journals and Bearings ⁵	4/62	4/62	4/62	7/61	4/62	4/62	4/62	4/62				
Compressors on Main Engine ⁶							Compr. Coolers ¹⁰					
Scavenge Pumps or Blowers ¹¹⁻¹⁶	(1) 3/60											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ¹⁸							Gearing ²² (SR) All except pinion & bearings. The					
Magnetic Coupling ¹⁹							Air Gap ²³					
Thrust ²⁰							Intermediate Shafting ²⁴					
Holding Down Bolts & Chocks ²⁵							Crankcase Relief Devices ²¹					
Main Engine Driven Pumps ²⁶	Bilge		S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel			

Bilge (1) E.O. PA-1/62	Ballast (1) E.O. Std. Fwd 3/60.	Fuel Transfer (3) E.O. (3)	Fuel Service 2 For daily service 5/60
Cooling 2. F.W.	Cooling 1 SW. Pre-Order 3/60.	Lub. Oil (3) Centr. - 7/61	Fuel Valve Cooling
Feed (2) E.O. 7/61	Cond. Circulating	(1) M.E. —	Lub. Oil Coolers ³⁰
Other Pumps having Bilge Connections		F.W. Coolers ³⁰ For 5/60	7/61. Both 10.62
Fire & Sanitary (Std. Loco) 3/60. (8.600 Out)			
Bilge, Ballast and O.F. Lines ³¹	7/61		
Other Piping Arrgts. and Fittings ³²			
Condenser ³³	Evaporator ³⁴ Safety Valves ³⁵	Propellers and Sea Connections 10/62	
Oil Fuel Tanks ³⁶		Steam Pipes Over 3in. Bore 14.62	
Steering Machy. ³⁷ 7/61	Windlass ³⁸ + 7/61 10/62	Oil Burning Arrgts. 5-7/61	
Indep. Air Compressors ³⁹ 3. 2. E.O. Port 5/58. Lub. 4-1/62	Fire Ext. Arrgts. ⁴⁰ For 3/60. 7/61		
1 Aux. Eng. - Emergency 8/60 + diesel Engine	Comp. Coolers 2. Lub. 4-1/62		
Main Air Receivers ⁴¹ 4. Low aft - 7/61. Upper fwd - 4/62. aft - 4/62	Auxiliary Air Receivers ⁴² (1)		
AUXILIARY ENGINES	3 @ 200 Kw. Std. FORD	Std. Centric 7/61	Std. AFT 5/60
P.O. Aux. F.W. Circ. 3/60. - 1/62			

All dynamometers are in line on Starboard side

Ans. dt. 28/8/60.

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