

# MOTOR SHIPS

NAME

NAME

PATELLA

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 <sup>1,2</sup>												
Connecting Rods, Top ends and Guides <sup>3</sup>												
Crankpins and Bearings <sup>4</sup>												
Journals and Bearings <sup>5</sup>												
Compressors on Main Engine <sup>6,9</sup>												
Scavenge Pumps or Blowers <sup>11,16</sup>												
Supercharger <sup>17</sup>												
Clutch or Hydraulic Coupling <sup>21</sup>												
Magnetic Coupling <sup>7</sup>												
Thrust <sup>23</sup>												
Holding Down Bolts & Chocks <sup>25</sup>												
Main Engine Driven Pumps <sup>30</sup>												
Bilge												
S.W. Cooling												
F.W. Cooling												
Lub. Oil												
Fuel												

## ELECTRIC PROPULSION

PORT

STARBOARD

Generators <sup>a</sup>												
Exciters <sup>b</sup>												
Air Coolers <sup>c</sup>												
Motors <sup>d</sup>												
Air Coolers <sup>e</sup>												
Control Gear <sup>f</sup>												
Insulation Resistance <sup>g</sup>												
Insulating Oil Test <sup>h</sup>												
Overspeed Governors <sup>i</sup>												

## AUXILIARY ELECTRICAL EQUIPMENT

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

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 <sup>1,2</sup>	9/60	10.59	4/61	5/62	3/62	5/63	4/61	4/61				
Connecting Rods, Top ends and Guides <sup>3</sup>	5/63	4/61	4/60	5/62	5/63	4.60	4/61	5/63				
Crankpins and Bearings <sup>4</sup>	5/63	4/61	4/60	5.62	5/63	4/60	4/61	5/63				
Journals and Bearings <sup>5</sup>	5/62	4/61	4/60	4/61	5/63	4.60	4/61	4.60	4.60	5/62	5/63	
Compressors on Main Engine <sup>6,9</sup>												
Scavenge Pumps or Blowers <sup>11,16</sup>												
Supercharger <sup>17</sup>												
Clutch or Hydraulic Coupling <sup>21</sup>												
Magnetic Coupling <sup>7</sup>												
Thrust <sup>23</sup>												
Holding Down Bolts & Chocks <sup>25</sup>												
Main Engine Driven Pumps <sup>30</sup>												
Bilge												
S.W. Cooling												
F.W. Cooling												
Lub. Oil												
Fuel												

Bilge	5/63	Ballast	24/60	Fuel Transfer	8.61	Fuel Service	4/60
Gauge Pumps	5/63	Overhold	8.6	Sub. level	8.61	Post	5/63
Cyl. Cooling	5/63	Piston Cooling	FW	Sub. level	5.62	Fuel Valve Cooling	P. 4.60
Feed	4/60	Cond. Circulating	5/63	Lub. Oil (1)	4/61	Lub. Oil Coolers <sup>36</sup>	4/60
Other Pumps having Bilge Connections	4/61			F.W. Coolers <sup>35</sup>	Jacket	5/62	

Bilge, Ballast and O.F. Lines <sup>33</sup>	5/63	5. Pipes	5/63	Propellers and Sea Connections	4/61	5/63
Other Piping Arrgts. and Fittings <sup>34</sup>	5/63	Evaporator <sup>32</sup> Safety Valves <sup>3</sup>	P. 4.60	Steam Pipes Over 3in. Bore		
Condenser <sup>35</sup>	4/61	Oil Fuel Tanks <sup>31</sup>	5/63	Oil Burning Arrgts.	S. FWD Pump & Heats	4.60
Steering Machy <sup>38</sup>	4/61	Windlass <sup>40</sup>	4/61	Fire Ext. Arrgts. <sup>46</sup>	Emergency fire	5/62
Indep. Air Compressors <sup>39</sup>	4/61	Auxiliary Air Receivers <sup>41</sup>		Comp. Coolers	4/61	
Main Air Receivers <sup>42</sup>	5/63			Forward draught fan	5/63	

AUXILIARY ENGINES	5/63	5/63	5/63
2 @ 30kw	4.60	5/63	