

# MOTOR SHIPS

NAME

NAME CLYDE INVENTOR

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>									Compr. Coolers <sup>10</sup>			
Scavenge Pumps or Blowers <sup>11-16</sup>												
Supercharger <sup>17</sup>												
Clutch or Hydraulic Coupling <sup>21</sup>							Gearing <sup>22</sup>					
Magnetic Coupling <sup>7</sup>							Air Gap <sup>8</sup>					
Thrust <sup>23</sup>							Intermediate Shafting <sup>24</sup>					
Holding Down Bolts & Chocks <sup>25</sup>							Crankcase Relief Devices <sup>26</sup>					
Main Engine Driven Pumps <sup>27</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>k</sup>		
Switchboards <sup>l</sup>		
Circuit Breakers <sup>m</sup>		
Cables <sup>n</sup>		
Insulation Resistance <sup>o</sup>		
Steering Gear <sup>p</sup>		Navigation Light Indicators <sup>q</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>	7/59	6.62	7.61	7.61	7/59							
Connecting Rods, Top ends and Guides <sup>3</sup>	7/59	6.62	7.61	7.61	7/59							
Crankpins and Bearings <sup>4</sup>	7/59	6.62	7.61	7.61	7/59	7.61						
Journals and Bearings <sup>5</sup>	7/60	7/59	7.61	6.62	7.61	7/59	7/60					
Compressors on Main Engine <sup>6-9</sup>									Compr. Coolers <sup>10</sup>			
Scavenge Pumps or Blowers <sup>11-16</sup>												
Supercharger <sup>17</sup>	Under Port All 6.62											
Clutch or Hydraulic Coupling <sup>21</sup>							Gearing <sup>22</sup>					
Magnetic Coupling <sup>7</sup>							Air Gap <sup>8</sup>					
Thrust <sup>23</sup>	7/59						Intermediate Shafting <sup>24</sup> 7/59					
Holding Down Bolts & Chocks <sup>25</sup>							Crankcase Relief Devices <sup>26</sup>					
Main Engine Driven Pumps <sup>27</sup>	Bilge		S.W. Cooling (1)		F.W. Cooling (1)		Lub. Oil (1)		Fuel			
			7/60		7.61				all 6.62			
Independent Pumps <sup>28</sup>	Bilge (1) 7/60		Ballast (1) 7/60		Fuel Transfer (1) 7.61		Fuel Service 7.61					
	Cyl. Cooling SW (1) 7/59		Piston Cooling (1) F.W.		Lub. Oil (1) 6.62		Fuel Valve Cooling					
	Feed P.F. 6.62		Cond. Circulating		F.W. Coolers <sup>35</sup> (1) 7.61 6.62		Lub. Oil Coolers <sup>36</sup> (1) 7.61					
	Other Pumps having Bilge Connections 1 G.S. 7.61											
Bilge, Ballast and O.F. Lines <sup>37</sup>												
Other Piping Arrgts. and Fittings <sup>38</sup>												
Condenser <sup>39</sup> 7.61						Evaporator <sup>40</sup> Safety Valves <sup>41</sup>			Propellers and Sea Connections			
Oil Fuel Tanks <sup>42</sup> 7/59									Steam Pipes Over 3in. Bore			
Steering Machy. <sup>43</sup> 7/60						Windlass <sup>44</sup> 7/59			Oil Burning Arrgts. 7/60 5. aft pp. 6.62			
Indep. Air Compressors <sup>45</sup> 2 Stan SF 7.61									Fire Ext. Arrgts. <sup>46</sup> 6.62			
Main Air Receivers <sup>47</sup> (2) 4/60 6.62									Comp. Coolers SF 7.61			
AUXILIARY ENGINES												
2-3 hp 7.5KW						Star Diesel 7.5KW 7.61			Std Steam 6.62			
1-30KW. Stan												
Sky port lub oil steam engine 6/62												



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