

# MOTOR SHIPS

NAME

NAME

1ACRA

First to be Have  
no. 62  
G.T. 11  
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>1-3</sup>												
Connecting Rods, Top ends and Guides <sup>4</sup>												
Crankpins and Bearings <sup>5</sup>												
Journals and Bearings <sup>6</sup>												
Compressors on Main Engine <sup>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>31</sup>					
Engine Tested												
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>	Part 4/61 2.59 3/62
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>1-3</sup>	2.59	3.60	X	2.59	X	4/61	X	X				
Connecting Rods, Top ends and Guides <sup>4</sup>	3.60	3.60	3.60	X	3/62	4/61	2.59	X				
Crankpins and Bearings <sup>5</sup>	3.60	3.60	3.60	X	X	4/61	X	X				
Journals and Bearings <sup>6</sup>	3.60	X	3.60	3.60	4/61	4/61	4/61	X	2.59	3.60	2.59	
Compressors on Main Engine <sup>9</sup>							Compr. Coolers <sup>10</sup>					
Scavenge Pumps or Blowers <sup>11-16</sup>												
Supercharger <sup>17</sup>	all 3.60											
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>	X 3.62						Intermediate Shafting <sup>24</sup> 3.60					
Holding Down Bolts & Chocks <sup>25</sup>	X 3.62						Crankcase Relief Devices <sup>31</sup> 3.62					
Engine Tested	3.62 2.59											
Main Engine Driven Pumps <sup>30</sup>	Bilge <sup>(1)</sup> 4/61 3.60		S.W. Cooling 3.62		F.W. Cooling 3.60		Lub. Oil 3.60		Fuel L.P. 2.59			
Independent Pumps <sup>32</sup>	Bilge		Ballast		Fuel Transfer SF-4/61		Fuel Service A.2.50					
	3.60		Piston Cooling SFB 3.60		Lub. Oil SF-4/61		Fuel Valve Cooling 3/62 X					
	Feed Fuel 3.60 alt 3.62		Cond. Circulating 3.60		F.W. Coolers <sup>33</sup> 3.60		Lub. Oil Coolers <sup>34</sup> 3.60					
Other Pumps having Bilge Connections	GS 2.59, 4/61 Ballerwell 2.59, 4/61											
Bilge, Ballast and O.F. Lines <sup>35</sup>	X 3/62											
Other Piping Arrgts. and Fittings <sup>36</sup>	Propellers and Sea Connections 4/61 2.59 3.60 3.62											
Condenser <sup>37</sup> 4/61 2.59 3.60 3.62	Evaporator <sup>38</sup> Safety Valves <sup>39</sup>											
Oil Fuel Tanks <sup>40</sup>	Steam Pipes Over 3in. Bore											
Steering Machy. <sup>41</sup> 3.60 3.62	Oil Burning Arrgts. 2.59 3.60 3/62											
Indep. Air Compressors <sup>42</sup> 3.60 S.I.N. - 4/61	Fire Ext. Arrgts. <sup>43</sup> 3.60 4/61											
Main Air Receivers <sup>44</sup> 2 Both 3.60	Comp. Coolers S.I.N. - 4/61											
Auxiliary Air Receivers <sup>45</sup>												
AUXILIARY ENGINES												
1-40KW ✓	Diesel 2.59		Steam 3.60		Starb. (Steam) 4/61							
1-40KW ✓	3.62				3.62							