

# MOTOR SHIPS

NAME

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>6a</sup>									Compr. Coolers <sup>6b</sup>			
Scavenge Pumps or Blowers <sup>7,14</sup>												
Supercharger <sup>17</sup>												
Clutch or Hydraulic Coupling <sup>18</sup>									Gearing <sup>22</sup>			
Magnetic Coupling <sup>19</sup>									Air Gap <sup>k</sup>			
Thrust <sup>23</sup>									Intermediate Shafting <sup>24</sup>			
Holding Down Bolts & Chocks <sup>25</sup>									Crankcase Relief Devices <sup>21</sup>			
Main Engine Driven Pumps <sup>26</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>

NAME ERNEBANK

7E

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>	8'61	12'60		12'60	6'59	6'51						
Connecting Rods, Top ends and Guides <sup>3</sup>	8'61	12'60		12'60	6'59	6'59						
Crankpins and Bearings <sup>4</sup>	8'61	3'61			8'61	8'61						
Journals and Bearings <sup>5</sup>	8'61	3'61	3'61	8'61	8'61	8'61						

Compressors on Main Engine <sup>6a</sup>									Compr. Coolers <sup>6b</sup>			
Scavenge Pumps or Blowers <sup>7,14</sup>												
Supercharger <sup>17</sup>	Under piston Supercharge											
Clutch or Hydraulic Coupling <sup>18</sup>									Gearing <sup>22</sup>			
Magnetic Coupling <sup>19</sup>									Air Gap <sup>k</sup>			
Thrust <sup>23</sup>	8'61								Intermediate Shafting <sup>24</sup> 8'61			
Holding Down Bolts & Chocks <sup>25</sup>									Crankcase Relief Devices <sup>21</sup>			
Main Engine Driven Pumps <sup>26</sup>	Bilge		S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel			

Bilge (1)	Simplex bilge 8'61	Ballast	12'60	Fuel Transfer	12'60	Fuel Service	12'60
Cyl. Cooling	S.W. main - 8'61	Piston Cooling	F.W.	Lub. Oil	7'60	Fuel Valve Cooling	
Feed (2)	A-6'59 F-12'60	Cond. Circulating	(1)	F.W. Coolers <sup>28</sup>		Lub. Oil Coolers <sup>29</sup>	
Other Pumps having Bilge Connections	GSD						

Bilge, Ballast and O.F. Lines <sup>30</sup>	8'61		Propellers and Sea Connections	6'59 8'61
Other Piping Arrgts. and Fittings <sup>31</sup>			Steam Pipes Over 3in. Bore	19'59
Condenser <sup>32</sup>	6'58 8'61	Evaporator <sup>33</sup> Safety Valves <sup>34</sup>	Oil Burning Arrgts.	Feed - 8'61 Arrgts. 12'60
Oil Fuel Tanks <sup>35</sup>			Fire Ext. Arrgts. <sup>36</sup>	7'58 8'61
Steering Machy. <sup>37</sup>	8'61	Windlass <sup>38</sup>	Comp. Coolers	A-7'61 F-11'61
Indep. Air Compressors <sup>39</sup>	F A	A-7'61 F-11'61	Auxiliary Air Receivers <sup>40</sup>	1 NEW 5'60

AUXILIARY ENGINES	STM F	STM	4 cyl S. IN.	4 cyl S. OUT.
1 STM. 25KW		Removed 5'60	NEW 5'60	NEW 5'60
2-4 cyl 25KW				



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