

# MOTOR SHIPS

7E

NAME SHOSEI MARU

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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>				Engine Tested			
Main Engine Driven Pumps <sup>20</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>	} 2.61.
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>	4.58	2.61 6/60		4.58	2.61	6/60	all 5.54					
Connecting Rods, Top ends and Guides <sup>3</sup>	4.58	6/60	5.54	4.58	5.54	2.61						
Crankpins and Bearings <sup>4</sup>	4.58	5.54	6/60	4.58	2.61	5.54						
Journals and Bearings <sup>5</sup>	4.58	4.58	6/60	2.61	5.54	6/60	2.61	5.54				
Compressors on Main Engine <sup>6,9</sup>							Compr. Coolers <sup>10</sup>					
Scavenge Pumps or Blowers <sup>11,16</sup>	2.61 main eng.						A 5.54 F - 6/60					
Supercharger <sup>17</sup>							CS completed 2.61					
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>	4.58						Intermediate Shafting <sup>24</sup> 4.58 2.61 4.58 2.61 4.58 2.61 4.58 2.61 4.58 2.61 4.58 2.61					
Holding Down Bolts & Chocks <sup>25</sup>	2.61						Crankcase Relief Devices <sup>26</sup> 2.61 Engine Tested 2.61					
Main Engine Driven Pumps <sup>20</sup>	Bilge 5.54, 6/60		S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel		5.54	
Independent Pumps <sup>27</sup>	Bilge 2.61 Ballast 5.54 3 - 6/60		Fuel Cooling 5 - 6/60		Cond. Circulating		F.W. Coolers <sup>28</sup> 6/60		Fuel Transfer 2.61		Fuel Service S. 2.61	
Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines <sup>29</sup> 2.61												
Other Piping Arrgts. and Fittings <sup>30</sup>												
Condenser <sup>31</sup> 5.54 2.61 Evaporator <sup>32</sup> Safety Valves <sup>33</sup>												
Oil Fuel Tanks <sup>34</sup> P. Settling 6/60 P.O.F. + D.O. 2.61 S. D.S. 2.61												
Steering Machy. <sup>35</sup> 2.61 Windlass <sup>36</sup> 6/60 2.61												
Main Air Receivers <sup>37</sup> 2 P. IN - 6/60 P.F. out 2.61 P. IN - 6/60 P.F. out 2.61												
AUXILIARY ENGINES 2.54 @ 200 KVA 4.58 5.54 P.F. IN. 6/60 P.A. 2.61 Eng. Comp. engine 2.61												
1 @ 50 KVA AUX. SW circ pp - 4/58 2.61												