

NAME

## MOTOR SHIPS

NAME

CAMPERO

Please Keep in  
Folder.

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>	10/63											
Connecting Rods, Top ends and Guides <sup>3</sup>	10/63											
Crankpins and Bearings <sup>4</sup>	10/63											
Journals and Bearings <sup>5</sup>	10/63	10/63										
Compressors on Main Engine <sup>6,9</sup>	1.62	10/62	10/63	4/65								
Scavenge Pumps or Blowers <sup>11,16</sup>	10/62	4/65										
Supercharger <sup>17</sup>												
Clutch or Hydraulic Coupling <sup>21</sup>												
Magnetic Coupling <sup>7</sup>												
Thrust <sup>23</sup>	4/65											
Holding Down Bolts & Chocks <sup>25</sup>	10/62	4/65										
Main Engine Driven Pumps <sup>29</sup>												
Bilge												
S.W. Cooling												
F.W. Cooling												
Lub. Oil												
Fuel												

Compr. Coolers<sup>10</sup> 1.62 10/62 4/65.

Compr. Coolers<sup>10</sup> 1.62 10/62 4/65.

Intermediate Shafting<sup>24</sup> 4/65

Crankcase Relief Devices<sup>21</sup> None.

Engine Tested 10/62 4/65.

## 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>	10/63	4/65	4/65	4/65								
Connecting Rods, Top ends and Guides <sup>3</sup>	10/63											
Crankpins and Bearings <sup>4</sup>	10/63											
Journals and Bearings <sup>5</sup>	10/63	10/63										
Compressors on Main Engine <sup>6,9</sup>	1.62	10/62	10/63	4/65								
Scavenge Pumps or Blowers <sup>11,16</sup>	10/62	4/65										
Supercharger <sup>17</sup>												
Clutch or Hydraulic Coupling <sup>21</sup>												
Magnetic Coupling <sup>7</sup>												
Thrust <sup>23</sup>	4/65											
Holding Down Bolts & Chocks <sup>25</sup>	10.62	4/65										
Main Engine Driven Pumps <sup>29</sup>												
Bilge												
S.W. Cooling												
F.W. Cooling												
Lub. Oil												
Fuel												

Compr. Coolers<sup>10</sup> 1.62 10/62 4/65.

Compr. Coolers<sup>10</sup> 1.62 10/62 4/65.

Intermediate Shafting<sup>24</sup> 4/65.

Crankcase Relief Devices<sup>21</sup> None.

Engine Tested 10/62 4/65.

Independent Pumps<sup>30</sup>

Bilge (2) SF - 10/62.

Ballast (1) 4/65.

Fuel Transfer (2) P + S - 4/65.

Fuel Service

Cyl. Cooling (1) One - 1/62.

Piston Cooling FW (1) P - 10/62.

Feed (2) Ball - 10/62.

Cond. Circulating (1) 10/62.

Other Pumps having Bilge Connections

Bilge, Ballast and O.F. Lines<sup>31</sup> 4/65 10/62 + 8A/63 4/65.

Other Piping Arrgts. and Fittings<sup>32</sup> 4/65.

Condenser<sup>33</sup> 4/65.

Oil Fuel Tanks<sup>34</sup> P + S 20 - 4/65.

Steering Machy.<sup>35</sup> 4/65.

Indep. Air Compressors<sup>36</sup> 1.62 P + S (SA) - 4/65.

Main Air Receivers<sup>37</sup> 1.62 S.O. T.S. IN (Black) - 4/65.

Auxiliary Air Receivers<sup>38</sup> 1.62 S.O. T.S. IN (Black) - 4/65.

Propellers and Sea Connections 10/62 4/65 10/63.

Steam Pipes Over 3in. Bore (2) P + S - 4/65.

Oil Burning Arrgts.<sup>39</sup> P + S - 4/65.

Fire Ext. Arrgts.<sup>40</sup> 10/62.

Comp. Coolers<sup>41</sup> P + S - 10/62.

Auxiliary Engines

2 Diesel @ 70KW 1.62

1 Steam @ 50KW 10/62 4/65.

Slud. Fresh