

NAME BRITISH BIRCH

## MOTOR SHIPS

NAME BRITISH BIRCH

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>												
Scavenge Pumps or Blowers <sup>11-16</sup>												
Supercharger <sup>17</sup>												
Clutch or Hydraulic Coupling <sup>21</sup>												
Magnetic Coupling <sup>7</sup>												
Thrust <sup>23</sup>												
Holding Down Bolts & Chocks <sup>25</sup>												
Main Engine Driven Pumps <sup>30</sup>												

## ELECTRIC PROPULSION

PORT

STARBOARD

Generators <sup>4</sup>		
Exciters <sup>5</sup>		
Air Coolers <sup>6</sup>		
Motors <sup>7</sup>		
Air Coolers <sup>8</sup>		
Control Gear <sup>9</sup>		
Insulation Resistance <sup>10</sup>		
Insulating Oil Test <sup>11</sup>		
Overspeed Governors <sup>12</sup>		

AUXILIARY ELECTRICAL EQUIPMENT 2 x 180 KW

Generators <sup>1</sup>		
Motors <sup>2</sup>		
Switchboards <sup>3</sup>		
Circuit Breakers <sup>4</sup>		
Cables <sup>5</sup>		
Insulation Resistance <sup>6</sup>		
Steering Gear <sup>7</sup>		
Navigation Light Indicators <sup>8</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>	616	616	616	616								
Connecting Rods, Top ends and Guides <sup>3</sup>	616	616	616	616								
Crankpins and Bearings <sup>4</sup>	616	616	616	616								
Journals and Bearings <sup>5</sup>	616	616	616	616								
Compressors on Main Engine <sup>6-9</sup>												
Scavenge Pumps or Blowers <sup>11-16</sup>												
Supercharger <sup>17</sup>												
Clutch or Hydraulic Coupling <sup>21</sup>												
Magnetic Coupling <sup>7</sup>												
Thrust <sup>23</sup>												
Holding Down Bolts & Chocks <sup>25</sup>												
Main Engine Driven Pumps <sup>30</sup>												
Bilge												
Ballast												
Fuel Transfer												
Fuel Service												
Cyl. Cooling												
Piston Cooling												
Lub. Oil												
Feed												
Cond. Circulating												
F.W. Coolers												
Lub. Oil Coolers												
Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines <sup>33</sup>												
Other Piping Arrgts. and Fittings <sup>34</sup>												
Condenser <sup>35</sup>												
Evaporator <sup>36</sup> Safety Valves <sup>37</sup>												
Oil Fuel Tanks <sup>41</sup>												
Steering Machy. <sup>44</sup>												
Windlass <sup>45</sup>												
Indep. Air Compressors <sup>38</sup>												
Main Air Receivers <sup>39</sup>												
Auxiliary Air Receivers <sup>40</sup>												
AUXILIARY ENGINES												
2 x 15 KW (2 cyl)												
1 steam 30 KW												



© 2020

Lloyd's Register Foundation

004496-004501-0057