

REPORT ON MACHINERY.

No. 15790.

(LLOYDS REGISTER.)

G. R. 130
Lloyds Register

VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyds Register of British and Foreign Shipping.

Signal Letters (if any) *K. H. F. P.*

Official Number. <i>145100</i>	Name of Ship. <i>Hurunui</i>	No., Date, and Port of Registry. <i>580 in 1920. London.</i>
No., Date, and Port of Previous Registry (if any). <i>✓</i>		
Whether British or Foreign Built. <i>British</i>	Whether a Sailing or Steam Ship; and if a Steam Ship, how propelled. <i>Steam Ship Single Screw</i>	Where Built. <i>Middlesbrough</i>
	When Built. <i>1920</i>	Name and Address of Builders. <i>Sir Raylton Dixon & Co. Ltd Middlesbrough</i>
Number of Decks <i>Three</i>	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post <i>470</i>	Feet. <i>470</i>
Number of Masts <i>Two</i>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel <i>479</i>	Tenths <i>7.5</i>
Rigged <i>Fore & Aft</i>	Main breadth to outside of plank <i>62</i>	<i>5</i>
Stern <i>Elliptical</i>	Depth in hold from tonnage deck to ceiling at midships <i>29</i>	<i>7.5</i>
Build <i>Blincher</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards <i>37</i>	<i>7.5</i>
Galleries <i>None</i>	Depth from top of beam amidships to top of keel <i>41</i>	<i>7.5</i>
Head <i>Straight</i>	Depth from top of deck at side amidships to bottom of keel <i>41</i>	<i>0.4</i>
Framework and description of vessel <i>Steel</i>	Round of beam <i>74</i>	<i>8</i>
Number of Bulkheads <i>Seven</i>	Length of engine room, if any <i>74</i>	
Number of water ballast tanks, and their capacity in tons <i>Fourteen = 1623 tons</i>		

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel *19660* Tons. Ditto per inch immersion at same depth *60.13* Tons.

PARTICULARS OF PROPELLING ENGINES, &c. (if any).

No. of sets of Engines.	Description of Engines.	Whether British or Foreign made.	When made.	Name and address of makers.	Reciprocating Engines. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. I. H. P. Speed of Ship.
<i>One</i>	<i>Horizontal Brown, Bull's Compound Double Reduction geared Turbines</i>	<i>British</i>	<i>1920</i>	<i>Richardsons, Highgate Harlepool</i>			<i>One H.P. ahead & astern</i>	<i>4600 B.H.P.</i>
<i>One</i>	<i>Vertical Brown, Bull's Compound Double Reduction geared Turbines</i>	<i>British</i>	<i>1920</i>	<i>Richardsons, Highgate Harlepool</i>			<i>One L.P. ahead & astern</i>	<i>12 Knots</i>

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<i>6954.23</i>	On account of space required for propelling power	<i>2965.07</i>
Space or spaces between Decks	<i>2005.02</i>	On account of spaces occupied by Seamen or Apprentices, and appropriated to their use, and kept free from goods or stores of every kind, not being the personal property of the Crew	<i>280.50</i>
Turret or Trunk	<i>8.84</i>	These spaces are the following, viz.:— <i>Below deck aft</i> <i>Round Houses</i> <i>In Bridge</i>	
Forecastle (House in)	<i>54.01</i>	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:— <i>Masters accommodation 9.24</i> <i>Boatwains Store 27.01</i> <i>Chart Room 4.34</i> <i>Wireless Telegraphy 6.23</i> <i>Water Ballast for peak 79.77</i> <i>Off 17.68</i>	<i>144.27</i>
Bridge space	<i>176.24</i>		
Poop or Break	<i>3.40</i>		
Side Houses	<i>64.09</i>		
Deck Houses	<i>9265.83</i>		
Chart House	<i>26222.30</i>		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	<i>3389.84</i>		
Excess of Hatchways	<i>5875.99</i>		
Gross Tonnage	<i>16629.05</i>		
Deductions, as per Contra			
Registered Tonnage			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *1201.59* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *125.91* tons.

NOTE 2.—The undermentioned spaces above the Upper Deck are not included in the cubical contents forming the ship's register tonnage.

Forecastle less hatchways = 104.15 tons
Bridge " houses, hatchways & carings = 522.95 "
Passages on bridge abreast charing = 85.94 "

Name of Master <i>His Majesty represented by the Shipping Controller London.</i>	Certificate of { Service No. Competency No.
No. of Owners <i>Sixty-four (64) Shares.</i>	
Name, Residence, and Description of Managing Owner if there are more owners than one. <i>Sir Ernest William Glover, of Glover Brothers of 5 Bishopsgate E.C. 2.</i>	
Dated <i>22nd November 1920</i>	

(830) (62915) Wt. 6771/40 2000 5-20 W & S (W B & L)

Working pressure of shell by rules Crown plates: Thickness How stayed