

# REPORT ON MACHINERY

(LLOYDS REGISTER). G.R.130  
VESSELS OF 100 TONS AND UPWARDS Lloyds Register

Form No. 19  
24 DEC 1921

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)

Official Number. <b>145,904.</b>		Name of Ship. <b>CHURTON</b>		No., Date, and Port of Registry. <b>146 1921. Liverpool</b>	
No., Date, and Port of previous Registry (if any)		<b>New vessel</b>			
Whether British or Foreign Built. <b>British</b>	Whether a Sailing or Steam Ship; and if a Steam Ship, how propelled. <b>Steamship Twin Screw</b>	Where Built. <b>Garston Liverpool</b>	When Built. <b>1921</b>	Name and Address of Builders. <b>H &amp; C. Grayson Ltd., Garston, Liverpool</b>	
Number of Decks ...	<b>One</b>	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...		Feet. <b>142</b>	Tenths. <b>5</b>
Number of Masts ...	<b>None</b>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...			
Rigged ...	<b>Not Round</b>	Main breadth to outside of plank ...		<b>50</b>	<b>1</b>
Stern ...		Depth in hold from tonnage deck to ceiling at midships ...		<b>13</b>	<b>7</b>
Build ...	<b>Clencher</b>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...			
Galleries ...	<b>None</b>	Depth from top of beam amidships to top of keel ...			
Head ...	<b>None</b>	Depth from top of deck at side amidships to bottom of keel ...			
Framework and description of vessel ...	<b>Steel Passenger &amp; Cargo</b>	Round of beam ...			<b>.5</b>
Number of Bulkheads ...	<b>Five</b>	Length of engine room (if any) ...		<b>68</b>	<b>0</b>
Number of water ballast tanks, and their capacity in tons ...	<b>Six 190 Tons</b>				

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel... **1157** Tons. Ditto per inch immersion at same depth... **13.8** 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.		Rotary Engines.	N. H. P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
<b>Two</b>	<b>Reciprocating Inverted, Vertical, Surface Condensing Cylindrical</b>	<b>and</b>	<b>and</b>	<b>and</b>	<b>Three 17 3/4 28 1/2 45 1/4</b>	<b>24 "</b>	<b>----</b>	<b>212 1850 11 knots</b>
<b>Two</b>	<b>Particulars of Boilers. Description, Number, Iron or Steel, Loaded pressure</b>	<b>and</b>	<b>and</b>	<b>and</b>				
	<b>Two Steel 180 lbs.</b>	<b>British</b>	<b>1921</b>	<b>D. Rollo &amp; Sons Ltd. Liverpool</b>				

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...		<b>719.79</b>	On account of space required for propelling power...	<b>309.85</b>
Space or spaces between Decks ...			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 ...	
Turret or Trunk ...			These spaces are the following, viz.:-	
Forecastle ...			<b>Below Aft.</b>	<b>43.65</b>
Bridge space ...			Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Poop or Break ...			Cubic Metres. <b>Masters Accomn.</b> 8.42	
Side Houses ...			<b>Boatswain's Store</b> 10.00	
Deck Houses ...		<b>4.37</b>	<b>Windlass Space</b> 27.10	<b>117.15</b>
Chart House ...			<b>Steering Engine</b> 10.28	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894,			<b>Water Ballast Spaces</b> 61.35	
Excess of Hatchways ...			<b>Total</b> ...	<b>470.65</b>
Gross Tonnage ...		<b>724.16</b>		
Deductions, as per Contra ...		<b>470.65</b>		
Registered Tonnage ...		<b>253.51</b>		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is **329.58** tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is **----** tons.

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

**Nil**

Name of Master. **William Edward Langshaw**  
Certificate of { Service No. / Competency No. **Ferries Manager's Office**  
**Birkenhead.**  
Manager.

Names, Residence and Description of the Owners, and } viz.,  
Number of Sixty-fourth Shares held by each ... }  
**The Mayor Aldermen & Burgesses of**  
**the County Borough of Birkenhead**  
**having their principal place of business at**  
**Town Hall**  
**BIRKENHEAD.**  
**Sixty-four shares.**

Dated **9th December, 1921.**

