

(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) *H.T.F.C.*

Official Number.	Name of Ship.	No., Date, and Port of Registry.
<i>132574</i>	<i>Horley</i>	<i>89 in 1911 London.</i>

No., Date, and Port of Previous Registry (if any).

Whether British or Foreign Built.	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.	Where Built.	When Built.	Name and Address of Builders.
<i>British</i>	<i>Steamship Screw</i>	<i>Howdon-on-Tyne</i>	<i>1911.</i>	<i>The Northumberland Shipbuilding Company, Limited Howdon-on-Tyne.</i>

Number of Decks	<i>Two and Shelter Deck</i>	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	Feet.	Tenths.
Number of Masts	<i>Two</i>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	<i>410</i>	<i>2</i>
Rigged	<i>Schooner</i>	Main breadth to outside of plank	<i>409</i>	<i>5</i>
Stern	<i>Elliptical</i>	Depth in hold from tonnage deck to ceiling at midships	<i>52</i>	<i>-</i>
Build	<i>6 incher</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	<i>28</i>	<i>-</i>
Galleries	<i>None</i>	Depth from top of beam amidships to top of keel	<i>-</i>	<i>-</i>
Head	<i>None</i>	Depth from top of deck at side amidships to bottom of keel	<i>31</i>	<i>5.5</i>
Framework and description of vessel	<i>Steel</i>	Round of beam	<i>30</i>	<i>7.2</i>
Number of Bulkheads	<i>Seven</i>	Length of engine room if any	<i>1</i>	<i>0.5</i>
Number of water ballast tanks, and their capacity in tons	<i>Seven 2030 tons</i>		<i>52</i>	<i>-</i>

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel *10350* Tons.

Ditto per inch immersion at same depth *40.5* 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>Triple Expansion direct acting Inverted cylinders.</i>	<i>Engines. British</i>	<i>Engines. 1911</i>	<i>Earles Shipbuilding and Engineering Company, Ltd. Hull.</i>	<i>Three. 28 46 1/2 78</i>	<i>Inches. 54</i>		<i>587 2500 11 Knots.</i>
<i>One.</i>	<i>Particulars of Boilers. Description. Number. Iron or Steel. Loaded Pressure.</i>	<i>Boilers. British</i>	<i>Boilers. 1911.</i>					

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<i>4636.10</i>	On account of space required for propelling power	<i>1526.40</i>
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 Tank		These spaces are the following, viz.:-	
Forecastle	<i>52.57</i>	<i>Crew Spaces</i>	<i>100.21</i>
Bridge space			
Poop or Break			
Side Houses			
Deck Houses	<i>75.90</i>		
Chart Houses	<i>5.44</i>		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Excess of Hatchways		Cubic Metres	
Gross Tonnage	<i>4770.01</i>	<i>Masters Accommodation 7.59</i>	
Deductions, as per Contra	<i>1674.34</i>	<i>Boatswain's Stores 12.58</i>	
Registered Tonnage	<i>3095.67</i>	<i>Chart House 5.44</i>	<i>47.73</i>
		<i>Water Ballast Space 7.30</i>	
		<i>Total 22.81</i>	<i>1674.34</i>

NOTE. The only spaces above the Upper Deck not included in the cubical contents forming the Ship's registered tonnage are:-

Open Spaces under Shelter Deck
Length 347.7 feet = 1205.45 tons
Length 4.3 feet = 13.45 tons
Length 29.6 feet = 78.50 tons

NOTE 1- The tonnage of the engine room spaces is *674.18 tons*; & the tonnage of the total spaces above the upper deck for machinery is *1428.0 tons*.

Name of Master *David Williams*

Certificate of { Service No. Competency No. *021551*

No. of Owners

Name, Residence, and Description of Managing Owner if there are more owners than one.

Duo, Limited, having its principal place of business at 8 & 9 Great St. Helens in the City of London.

Manager - *George James Middleton of same address.*

Dated *31st day of July 1911.*