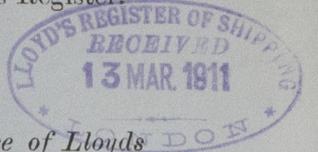


(LLOYDS REGISTER.)

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. S. E. N.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
127466	" <i>Messina</i> "	<i>4</i> 1911. <i>West Hartlepool</i>

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

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 Co Ltd Howdon-on-Tyne</i>

Number of Decks	<i>Two</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>380</i>	-
Rigged	<i>Schooner</i>	Main breadth to outside of plank	<i>379</i>	<i>0.4</i>
Stern	<i>Elliptical</i>	Depth in hold from tonnage deck to ceiling at midships	<i>49</i>	-
Build	<i>Clincher</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	<i>26</i>	<i>5</i>
Galleries	<i>None</i>	Depth from top of beam amidships to top of keel	-	-
Head	<i>None</i>	Depth from top of deck at side amidships to bottom of keel	<i>29</i>	<i>9.6</i>
Framework and description of vessel	<i>Steel</i>	Round of beam	<i>29</i>	<i>2.7</i>
Number of Bulkheads	<i>Six</i>	Length of engine room if any	<i>45</i>	<i>9</i>
Number of water ballast tanks, and their capacity in tons	<i>Six</i> <i>1040 tons</i>			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships } *9300* Tons. Ditto per inch immersion at same } *37.65* Tons.
to bottom of keel

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.	
<i>One</i>	<i>Tri Compound inverted direct acting</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Richardsons Westgarth & Co. Ltd. Sunderland</i>	<i>Three</i>	<i>25"</i>	<i>48"</i>	<i>372</i>
<i>One</i>	<i>Cylindrical Vertical 3 Knot Iron or Steel Loaded Pressure 180 lbs. per square inch</i>	<i>Boilers.</i>	<i>Boilers.</i>	<i>British 1911</i>	<i>41"</i>	<i>69"</i>		<i>1850</i> <i>10 knots</i>

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<i>4091.13</i>	On account of space required for propelling power	<i>1366.59</i>
Space or spaces between Decks	<i>3.13</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>79.25</i>
Turret or Tank	<i>38.56</i>	These spaces are the following, viz.:—	
Forecastle	<i>24.15</i>		
Bridge space	<i>42.82</i>		
Poop or Break	<i>3.94</i>		
Side Houses	<i>25.19</i>	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Deck Houses	<i>41.68</i>		
Chart Houses		Cubic Metres	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	<i>4240.60</i>	<i>Masters Accommodn 7.10</i>	
Excess of Hatchways	<i>1513.64</i>	<i>Boatwain's Store 22.88</i>	
		<i>Chart House 3.94</i>	
Gross Tonnage	<i>2756.96</i>	<i>Water Ballast Space 14.05</i>	<i>67.80</i>
Deductions, as per Contra	<i>7802.20</i>	Total	<i>1513.64</i>
Registered Tonnage			

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

Open Portion of Forecastle = 9.66 tons
Open Bridge Space length 93.8 feet = 219.09 "
Open Poop 37.4 " = 88.97 "

Note 1. The tonnage of the engine room spaces below the upper deck is 532.49 tons. The tonnage of the total spaces framed in above the upper deck for propelling machinery and for light and air is 104.83 tons

Name of Master Certificate of { Service No. Competency No.

No. of Owners
Name, Residence, and Description of Managing Owner if there are more owners than one.
The Right Honourable Christopher Baron Furness of Grantley in the West Riding of the County of York. 6 1/2 (sixty-four) shares
Manager: *Frederick William Lewis of 38, Lime Street, London, E. C.*

Dated *1 March, 1911*

