

(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)

Official Number.	Name of Ship.	No., Date, and Port of Registry.
131,343	Helvetia.	37/1911. Liverpool.

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

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>Low Walker on Tyne.</i>	<i>1911.</i>	<i>Sir W. G. Armstrong Whitworth & Co. Ltd. Newcastle on Tyne.</i>

Number of Decks <i>one</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	375	1
Rigged <i>Schooner.</i>	Main breadth to outside of plank	375	1
Stern <i>Elliptical</i>	Depth in hold from tonnage deck to ceiling at midships ...	52	0.5
Build <i>blinker</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	28	2.5
Galleries <i>none</i>	Depth from top of beam amidships to top of keel	31	7.9
Head <i>none</i>	Depth from top of deck at side amidships to bottom of keel ...	30	9.6
Framework and description of vessel <i>Steel</i>	Round of beam	1	0.4
Number of Bulkheads <i>six</i>	Length of engine room if any	50	8
Number of water ballast tanks, and their capacity in tons <i>eighteen = 2498 tons</i>			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } *9,990* Tons. Ditto per inch immersion at same depth } *39.8* 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.		
<i>One</i>	<i>Triple expansion vertical</i>	<i>British</i>	<i>1911</i>	<i>Geo. Clark, Ltd.</i>	<i>Three.</i>			<i>488</i>
		<i>British</i>		<i>Sunderland.</i>	<i>26"</i>	<i>48"</i>		<i>2800</i>
<i>One</i>	<i>Multitubular three steel Loaded Pressure 180 lbs per sq in.</i>	<i>British</i>	<i>1911</i>		<i>44"</i>			<i>11 1/4 Knots.</i>

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck		<i>4520.05</i>	On account of space required for propelling power		<i>1591.89</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		<i>100.67</i>
Turret or Tank			These spaces are the following, viz.:—		
Forecastle		<i>53.46</i>	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows—		
Bridge space (including Side Houses in bridge)		<i>65.05</i>	Cubic Metres		
Poop or Break (including House in Poop)...		<i>26.33</i>	<i>Master's Day Cabin 3.17, Master's Sleeping Cabin 7.09, Master's Bath Room 2.88, Boson's Stores 20.25, Chart House 3.51 Water Ballast Spaces</i>	<i>537.14</i>	
Side Houses			Total	<i>473.93</i>	
Deck Houses		<i>83.58</i>			
Chart Houses					
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		<i>77.08</i>			
Excess of Hatchways		<i>149.12</i>			
Gross Tonnage		<i>4974.67</i>			
Deductions, as per Contra		<i>2229.70</i>			
Registered Tonnage		<i>2744.97</i>			<i>2229.70</i>

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

Open passage in fore-castle Length 17.0 feet = 3.81 tons
Open Bridge Space " 79.2 " = 182.41 "
Open portion of Poop. " 28.0 " = 80.14 "

NOTE 1. The tonnage of the engine room spaces below the upper deck is 537.14 tons & the tonnage of the total spaces framed in above the upper deck for propelling machinery &c is 83.30 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.

British and Chilean Steamship Company, Limited having its principal place of business at 17 Water Street, Liverpool. } Sixty four (64) Shares.

Robert Lowden Connell of same address—Manager.

Dated *19th May 1911.*

