

No particulars of this vessel should be published in any form No. 8596/1916

(LLOYDS REGISTER.)

G. R. 130
Lloyds Register.

RETAIN

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) J. N. C. C.

Official Number.	Name of Ship.		No., Date, and Port of Registry.	
<u>139174</u>	<u>"Birchleaf"</u>		<u>178 in 1916.</u> <u>London</u>	
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.
<u>British</u>	<u>Steam Ship Screw</u>	<u>Sunderland</u>	<u>1916</u>	<u>Short Brothers Ltd. Sunderland</u>
Number of Decks	<u>Two</u>	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	<u>405</u>	<u>3</u>
Number of Masts	<u>Two</u>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	<u>404</u>	<u>8</u>
rigged	<u>Schooner</u>	Main breadth to outside of plank	<u>52</u>	<u>-</u>
Form	<u>Elliptical</u>	Depth in hold from tonnage deck to ceiling at midships	<u>31</u>	<u>5</u>
Build	<u>Clincher</u>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	<u>-</u>	<u>-</u>
Plating	<u>None</u>	Depth from top of beam amidships to top of keel	<u>35</u>	<u>5</u>
Framework and description of hull	<u>Steel cargo</u>	Depth from top of deck at side amidships to bottom of keel	<u>34</u>	<u>7</u>
Vessel	<u>Sixteen</u>	Round of beam	<u>1</u>	<u>-</u>
Number of Bulkheads	<u>Six</u>	Length of engine room, if any	<u>60</u>	<u>-</u>
Number of water ballast tanks, and their capacity in tons	<u>918 tons</u>			

PARTICULARS OF DISPLACEMENT.

At quarter the depth from weather deck at side amidships to bottom of keel 12200 Tons. Ditto per inch immersion at same depth 42.1 Tons.

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

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.		
<u>Reciprocating tri-compound direct acting</u>	<u>British</u>	<u>1916</u>	<u>John Dickenson & Sons, Ltd.</u>	<u>Three</u>	<u>27 1/2"</u>	<u>40"</u>	<u>465</u>
Particulars of Boilers.	<u>British</u>	<u>1916</u>	<u>Sunderland</u>	<u>45"</u>	<u>75"</u>	<u>10 1/4</u>	<u>2330</u>
Description of Boilers.	<u>British</u>	<u>1916</u>	<u>Sunderland</u>	<u>45"</u>	<u>75"</u>	<u>10 1/4</u>	<u>knots</u>

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Tonnage Deck	<u>5535.89</u>	On account of space required for propelling power	<u>1049.46</u>
For 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	
For Trunk		These spaces are the following, viz.:-	
For Mastle	<u>19.43</u>	Officers & Engineers <u>110.75</u>	<u>257.64</u>
For Break	<u>235.13</u>	Seamen, Firemen, &c. <u>146.89</u>	
For Houses	<u>82.85</u>	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
For House		Cubic Metres	
For machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act,		Master's Steerway <u>0.70</u>	<u>181.47</u>
For Hatchways		Boatswain's Store <u>24.14</u>	
Gross Tonnage	<u>5043.30</u>	Chart House <u>6.60</u>	
Deductions, as per Contra	<u>2318.57</u>	Water Ballast Space <u>103.00</u>	
Registered Tonnage	<u>3554.99</u>	Pump Room Space <u>39.12</u>	<u>2318.57</u>
		Total	

The tonnage of the engine room spaces below the Upper Deck is 843.00 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 121.93 tons.

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

portion of Forecastle, length 31.8 feet. = 39.72 tons

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

Owners _____

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

Lane and Macandrew, Limited, of 3, Gracechurch Street, in the City of London, Sixty-four shares.

William Davies, of 3, Gracechurch Street, London, E.C.3. designated manager

W613-0035

