

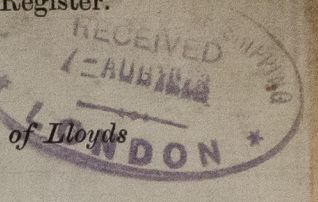
(LLOYDS REGISTER.)

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) J. N. B. F.



Official Number. <u>133583</u>		Name of Ship. <u>"Horden"</u>		No., Date, and Port of Registry. <u>9</u> <u>1916.</u> <u>Newcastle.</u>	
No., Date, and Port of Previous Registry (if any). <u>First Registry</u>					
Whether British or Foreign Built. <u>British</u>	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled. <u>Steam Ship, Single Screw</u>	Where Built. <u>Bell Quay-on-Tyne</u>	When Built. <u>1916</u>	Name and Address of Builders. <u>Wood, Skinner & Co. Ltd. Bell Quay-on-Tyne.</u>	
Number of Decks ...	<u>One</u>	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 ...	<u>Two</u>			<u>321</u>	<u>-</u>
Rigged ...	<u>Schooner</u>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...		<u>321</u>	<u>-</u>
Stern ...	<u>Elliptical</u>	Main breadth to outside of plank ...		<u>43</u>	<u>2.5</u>
Build ...	<u>Clincher</u>	Depth in hold from tonnage deck to ceiling at midships ...		<u>19</u>	<u>5</u>
Galleries ...	<u>None</u>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...		<u>-</u>	<u>-</u>
Head ...	<u>None</u>	Depth from top of beam amidships to top of keel ...		<u>22</u>	<u>6.4</u>
Framework and description of vessel ...	<u>Steel, cargo vessel</u>	Depth from top of deck at side amidships to bottom of keel ...		<u>21</u>	<u>9.1</u>
Number of Bulkheads ...	<u>Four</u>	Round of beam ...		<u>45</u>	<u>9</u>
Number of water ballast tanks, and their capacity in tons ...	<u>Seven</u> <u>946 tons</u>	Length of engine room, if any ...			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 4860 Tons. Ditto per inch immersion at same depth ... 28.25 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.
<u>One</u>	<u>(Reciprocating)</u> <u>Triple Expansion surface condensing direct acting vertical inverted cylinders</u>	<u>Engines.</u> <u>British</u>	<u>Engines.</u> <u>1916</u>	<u>Engines.</u> <u>North Eastern Marine Engineering Co. Ltd. Wallsend.</u>	<u>Three</u> <u>24"</u>	<u>42"</u>		<u>329</u> <u>1800</u>
<u>No. of Shafts.</u> <u>One</u>	<u>Particulars of Boilers.</u> <u>Boilers.</u> <u>British</u> <u>1916</u> <u>North Eastern Marine Engineering Co. Ltd. Wallsend.</u>				<u>40"</u> <u>65"</u>			<u>11 knots</u>

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck ...		<u>2150.45</u>	On account of space required for propelling power		<u>856.62</u>
Space or spaces between Decks... <u>Expansion</u>		<u>.02</u>	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		<u>83.00</u>
Forecastle ...		<u>37.69</u>	These spaces are the following, viz.:-		
Bridge space <u>and sluices in Bridge</u>		<u>49.88</u>			
Poop or Break ...		<u>258.40</u>			
Side Houses ...		<u>14.27</u>			
Deck Houses ...		<u>14.95</u>			
Chart House		<u>121.34</u>			
Raised Portions between Deckways			Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...					
Excess of Hatchways ...		<u>121.34</u>	Cubic Metres	<u>Masters Accom 57.98</u> <u>Boatwains Stairs 26.77</u> <u>Chart House 4.09</u> <u>Water Ballast Spaces 40.02</u> <u>58.42</u>	<u>130.23</u>
Gross Tonnage ...		<u>2646.95</u>			
Deductions, as per Contra ...		<u>1069.85</u>			
Registered Tonnage ...		<u>1607.10</u>		<u>4548.09</u>	<u>1069.85</u>

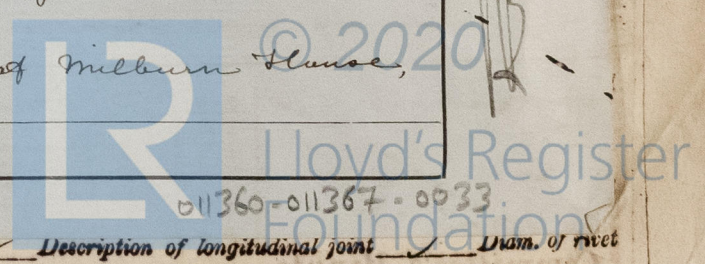
NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 428.05 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 85.03 tons.

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

<u>Open space at after end of Forecastle,</u>	<u>Length 7.0 feet = 14.94 Tons</u>
<u>Open Bridge spaces — (Port side)</u>	<u>Length 52.2 feet = 27.37 Tons</u>
<u>(Starboard side)</u>	<u>Length 52.2 feet = 27.37 Tons</u>

Name of Master <u>Richard Lander</u>	Certificate of { Service No. Competency No. <u>023013</u>
No. of Owners	
Name, Residence, and Description of Managing Owner if there are more owners than one. <u>The Burnett Steamship Company Limited, of</u> <u>Milburn House, in the City & County of Newcastle-</u> <u>on-Tyne. Sixty-four shares.</u> <u>John Walter Burnett & Norman Burnett, of Milburn House,</u> <u>Newcastle-on-Tyne, designated Managers</u>	
Dated <u>1st August, 1916</u>	

(830) (71265) Wt. 40422/94 2000 12-15 W B & L



separately Diameter Length Thickness of shell plates Material Description of longitudinal joint Diam. of rivet

holes Pitch of rivets Working pressure of shell by rules Diameter of flue Material of flue plates Thickness

If stiffened with rings Distance between rings Working pressure by rules End plates: Thickness How stayed