

# (LLOYD'S REGISTER.)

## VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyd's Register of British and Foreign Shipping.  
 Original Letters (if any) *X.X.N.M.*

Official Number.	Name of Ship.	No., Date, and Port of Registry.		
148394	<i>Margaret Birch</i>	62/1924 Hull		
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 Single Screw</i>	<i>New Holland</i>	<i>1924</i>	<i>Warren's New Holland Shipyard Ltd., New Holland, Lines.</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. <i>135</i> Tenth. <i>4</i>
Number of Masts ...	<i>Schooner</i>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...		Feet. <i>25</i> Tenth. <i>1.5</i>
Rigged ...	<i>Elliptical</i>	Main breadth to outside of plating ...		Feet. <i>11</i> Tenth. <i>0</i>
Stern ...	<i>Blender</i>	Depth in hold from tonnage deck to ceiling at midships ...		Feet. <i>36</i> Tenth. <i>5</i>
Build ...	<i>none</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...		Feet. <i>36</i> Tenth. <i>1</i>
Galleries ...	<i>Straight Stem</i>	Depth from top of beam amidships to top of keel ...		Feet. <i>36</i> Tenth. <i>1</i>
Head ...	<i>Steel Cargo Vessel</i>	Depth from top of deck at side amidships to bottom of keel ...		Feet. <i>36</i> Tenth. <i>1</i>
Framework and description of vessel ...		Round of beam ...		Feet. <i>36</i> Tenth. <i>1</i>
Number of Bulkheads ...	<i>Three</i>	Length of engine room, if any ...		Feet. <i>36</i> Tenth. <i>1</i>
Number of water ballast tanks, and their capacity in tons ...	<i>One Bulk 50 Tons after Bulk 30 Tons</i>			Feet. <i>36</i> Tenth. <i>1</i>

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ...	Tons.	Ditto per inch immersion at same depth ...	Tons.
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### PARTICULARS OF PROPELLING ENGINES, &c. (if any).

No. 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>1</i>	<i>Reciprocating Compound direct acting vertical inverted, surface condensing</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Two</i>	<i>14"</i>	<i>24"</i>	<i>55</i>
<i>1</i>	<i>Particulars of Boilers.</i>	<i>Boilers.</i>	<i>Boilers.</i>	<i>Boilers.</i>	<i>14"</i>	<i>34"</i>	<i>✓</i>	<i>400</i>
Number ...	<i>One</i>	<i>British</i>	<i>1920</i>	<i>Riley Bros (Boilermakers) Ltd., Stockton-on-Tees</i>	<i>34"</i>	<i>34"</i>	<i>✓</i>	<i>9 knots</i>
Iron or Steel ...	<i>steel</i>	<i>British</i>	<i>1920</i>	<i>Riley Bros (Boilermakers) Ltd., Stockton-on-Tees</i>	<i>34"</i>	<i>34"</i>	<i>✓</i>	<i>9 knots</i>
Loaded Pressure ...	<i>130 lbs</i>	<i>British</i>	<i>1920</i>	<i>Riley Bros (Boilermakers) Ltd., Stockton-on-Tees</i>	<i>34"</i>	<i>34"</i>	<i>✓</i>	<i>9 knots</i>

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	<i>289.80</i>	On account of space required for propelling power	<i>180.64</i>
Space or spaces between Decks ...	<i>.34</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>33.49</i>
Burrer or Trunk ... <i>known to after Bulk Tank and on upper Deck forward</i>	<i>14.55</i>	These spaces are the following, viz.:— <i>In fore-castle, bridge and round houses</i>	<i>33.49</i>
Fore-castle ...	<i>14.85</i>	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	<i>39.66</i>
Bridge space ...	<i>50.63</i>	<i>Master's Accommodation 5.94</i>	<i>39.66</i>
Peep or Break ...	<i>4.84</i>	<i>Boatman's Store 8.03</i>	<i>39.66</i>
Side Houses ...	<i>4.84</i>	<i>Water Ballast Space (after Bulk 11.37)</i>	<i>39.66</i>
Deck Houses ...	<i>4.84</i>	<i>Water Ballast Space (after Bulk 11.37)</i>	<i>39.66</i>
Chart House ...	<i>4.84</i>	<i>Water Ballast Space (after Bulk 11.37)</i>	<i>39.66</i>
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	<i>20.60</i>	<i>Water Ballast Space (after Bulk 11.37)</i>	<i>39.66</i>
Excess of Hatchways ...	<i>20.60</i>	<i>Water Ballast Space (after Bulk 11.37)</i>	<i>39.66</i>
Gross Tonnage ...	<i>401.64</i>	<i>Water Ballast Space (after Bulk 11.37)</i>	<i>39.66</i>
Deductions, as per Contra ...	<i>253.82</i>	<i>Water Ballast Space (after Bulk 11.37)</i>	<i>39.66</i>
Register Tonnage ...	<i>147.82</i>	<i>Water Ballast Space (after Bulk 11.37)</i>	<i>39.66</i>

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *111.22* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *24.26* tons.

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

*Then space under the After End of the Fore-castle Deck, Length 3.5' = 2.43 Tons*

Name of Master *George Francis Birch* Certificate of { Service No. *64* Competency No. *64*

No. of Owners

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

*G. F. Birch & Son (1919) Ltd., High Street, Spalding, Lincoln.*  
*George Francis Birch, "Gley" Hall, Spalding, Lines. Manager*

Dated *16th October, 1924*

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