

# (LLOYDS REGISTER.)

G. H. 130  
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.

Signal Letters (if any) **K.G.S.Q.**

Official Number.	Name of Ship.	No., Date, and Port of Registry.
144922	<b>Diadem</b>	<b>64</b> <b>1920</b> <b>Newcastle</b>
No., Date, and Port of Previous Registry (if any). <b>First Registry</b>		
Whether British or Foreign Built.	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.	Where Built.
<b>British</b>	<b>Steamship</b> <b>Screw</b>	<b>Sunderland</b>
When Built.		Name and Address of Builders.
<b>1920</b>		<b>Sunderland Shipbuilding Co. Ltd.</b> <b>South Dock</b> <b>Sunderland</b>
Number of Decks	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	Feet.
<b>Two</b>		<b>390</b>
Number of Masts	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	Tenths
<b>Two</b>		<b>4</b>
Rigged	Main breadth to outside of plank	
<b>Schooner</b>		<b>54</b>
<b>Elliptical</b>	Depth in hold from tonnage deck to ceiling at midships	<b>0</b>
<b>Cluscher</b>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	<b>6</b>
Build	Depth from top of beam amidships to top of keel	
<b>None</b>		<b>28</b>
Galleries	Depth from top of deck at side amidships to bottom of keel	<b>12</b>
<b>Straight</b>	Round of beam	<b>25</b>
Head	Length of engine room, if any	<b>08</b>
<b>Steel</b>		<b>0</b>
Framework and description of vessel		
<b>cargo vessel</b>		
Number of Bulkheads		
<b>Seven</b>		
Number of water ballast tanks, and their capacity in tons		
<b>Seven</b>		
<b>1382 Tons</b>		

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel **9450** Tons. Ditto per inch immersion at same depth **41.5** 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.	No. of Cylinders in each set.
<b>One</b>	<b>Vertical, triple compound direct acting, surface condensing</b>	<b>Engines.</b>	<b>Engines.</b>	<b>Engines.</b>	<b>Three</b>		<b>450</b>
					<b>26"</b>		
					<b>43"</b>	<b>48"</b>	<b>2000</b>
					<b>41"</b>		
<b>One</b>	<b>Particulars of Boilers.</b>	<b>Boilers.</b>	<b>Boilers.</b>	<b>Boilers.</b>			<b>10 knots</b>
	<b>Description.</b>						
	<b>Three</b>	<b>British</b>	<b>1920</b>	<b>Blair &amp; Co. Ltd.</b>			
	<b>Iron or Steel</b>			<b>Stockton-on-Tees</b>			
	<b>Loaded Pressure</b>						
	<b>180 lbs</b>						

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<b>4185.88</b>	On account of space required for propelling power	<b>1449.00</b>
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	
Turret or Trunk	<b>25.49</b>	These spaces are the following, viz.:-	
Forecastle		<b>Officers' Engineers' Crew</b>	<b>212.40</b>
Bridge space	<b>101.80</b>		
Poop or Break	<b>14.10</b>		
Side Houses	<b>183.53</b>		
Deck Houses	<b>4.62</b>		
Chart House			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Excess of Hatchways	<b>9.41</b>	Cubic Metres	
Gross Tonnage	<b>4528.13</b>	<b>Master's Cabin</b>	<b>14.41</b>
Deductions, as per Contra	<b>1494.13</b>	<b>Boatswain's Store</b>	<b>45.28</b>
Registered Tonnage	<b>2431.00</b>	<b>Wheeler's Room</b>	<b>4.49</b>
		<b>Chart Space</b>	<b>4.62</b>
		<b>Water Ballast</b>	<b>66.63</b>
		Total	<b>1494.13</b>

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is **684.86** tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is **140.04** tons.

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

**Open Tween Decks Part I Length 331.0 = 1040.67 Tons**

**" " " II " 4.2 = 14.10 "**

Name of Master **Thomas Evans**

Certificate of { Service No. **039566**  
Competency No.

No. of Owners

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

**Hall Brothers Steamship Company Limited**  
**Royal Arcade, Newcastle-on-Tyne**  
**64 share**  
**Matthew McNaughton Main**  
**same address is Manager**

Dated **20th Sept. 1920**