

(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. B. G. W.*

Official Number.	Name of Ship.	No., Date, and Port of Registry.		
152877	Ethel Duncan	26. 7th December. Cardiff. 1912.		
No., Date, and Port of Previous Registry (if any). <i>Initial Registry.</i>				
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>Steam Screw</i>	<i>Alloa.</i>	<i>1912.</i>	<i>Messrs. Mackay Bros. Alloa. A.B.</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 ...	<i>286</i>	<i>2</i>
Number of Masts ...	<i>Two</i>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	<i>285</i>	<i>7</i>
Rigged ...	<i>Fore & Aft Schooner</i>	Main breadth to outside of plank ...	<i>43</i>	<i>4</i>
Stern ...	<i>Elliptical</i>	Depth in hold from tonnage deck to ceiling at midships ...	<i>18</i>	<i>8</i>
Build ...	<i>Clincher</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	<i>22</i>	<i>1</i>
Galleries ...	<i>None</i>	Depth from top of beam amidships to top of keel ...	<i>21</i>	<i>35</i>
Head ...	<i>Straight</i>	Round of beam ...	<i>52</i>	<i>1</i>
Framework and description of vessel ...	<i>Steel Cargo vessel.</i>	Length of engine room, if any ...		
Number of Bulkheads ...	<i>Six</i>			
Number of water ballast tanks, & and their capacity in tons ...	<i>1135 Tons.</i>			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... } *4100* Tons. | Ditto per inch immersion at same depth ... } *24* 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.
<i>One</i>	<i>Vertical inverted direct acting</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Three.</i>	<i>22"</i>		<i>175</i>
		<i>and</i>	<i>and</i>	<i>and</i>	<i>22"</i>	<i>39"</i>		<i>1650</i>
		<i>and</i>	<i>and</i>	<i>and</i>	<i>36"</i>			<i>11 knots</i>
<i>One</i>	<i>Particulars of Boilers. Description ... Number ... Iron or Steel ... Loaded Pressure ...</i>	<i>British</i>	<i>1912.</i>	<i>North Eastern Marine Engineering Co. Ltd. Sunderland.</i>	<i>59"</i>			

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	<i>1852.03</i>	On account of space required for propelling power	<i>1077.20</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	
Turret or Trunk ...		These spaces are the following, viz.:—	
Forecastle ...	<i>12.24</i>	<i>Seamen & crew etc. 1 77.05</i>	<i>123.12</i>
Bridge space ...	<i>83.63</i>	<i>Engineers, Officers &c. 1 46.07</i>	
Poop or Break ...	<i>240.16</i>	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Side Houses ...		Cubic Metres	
Deck Houses ...	<i>16.04</i>	<i>Master's acc. 17.16</i>	
Chart House ...	<i>14.31</i>	<i>Boats Store 4.10</i>	<i>218.75</i>
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	<i>156.44</i>	<i>Chart House 14.31</i>	
Excess of Hatchways ...	<i>155.24</i>	<i>W.B. Spaces 183.18</i>	
Gross Tonnage ...	<i>2510.09</i>	Total ...	<i>1419.07</i>
Deductions, as per Contra ...	<i>1419.07</i>		
Registered Tonnage ...	<i>1091.02</i>		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *459.10* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *156.44* tons.

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

Open Forecastle 228.0 = 23.80 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.	
<i>Ethel Duncan Steamship Company Limited</i>	
<i>having its registered offices at 13, James Street, Cardiff. 64 Shares.</i>	
<i>Manager—John Thomas Duncan of Mercantile Chambers, James Street, Cardiff.</i>	
Dated	<i>7th December, 1912.</i>