

# REPORT ON MACHINERY

No. 26476

## (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. L. K. G.*

Official Number. <i>133574</i>	Name of Ship. <i>Elford</i>	No., Date, and Port of Registry. <i>19 in 1915. Newcastle.</i>
No., Date, and Port of Previous Registry (if any). <i>First registry</i>		
Whether British or Foreign Built. <i>British</i>	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled. <i>Steam Screw</i>	Where Built. <i>Sunderland</i>
When Built. <i>1915</i>		Name and Address of Builders. <i>Wm. Pickersgill &amp; Sons Ltd Sunderland</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. Tents. <i>255 0</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>254 8</i>
Rigged ... <i>Fore, masts schooner</i>	Main breadth to outside of plank ...	<i>38 2</i>
Stern ... <i>Elliptical</i>	Depth in hold from tonnage deck to ceiling at midships ...	<i>17 3</i>
Build ... <i>Clincher</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	<i>- -</i>
Galleries ... <i>none</i>	Depth from top of beam amidships to top of keel ...	<i>20 29</i>
Head ... <i>straight</i>	Depth from top of deck at side amidships to bottom of keel ...	<i>19 68</i>
Framework and description of steel vessel ... <i>cargo vessel</i>	Round of beam ...	<i>- 79</i>
Number of Bulkheads ... <i>four</i>	Length of engine room, if any ...	<i>41 12</i>
Number of water ballast tanks, and their capacity in tons <i>Six = 567 tons</i>		

#### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... *3055* Tons. Ditto per inch immersion at same depth ... *19.16* 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>Direct acting triple expansion inverted cylinders</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Engines.</i>	<i>22</i>			<i>179.3</i>
		<i>Boilers.</i>	<i>Boilers.</i>	<i>Boilers.</i>	<i>36</i>	<i>39</i>		<i>1600</i>
<i>one</i>	<i>Particulars of Boilers. Description <i>marine</i> Number <i>2380</i> Iron or Steel <i>steel</i> Loaded Pressure <i>180 lb</i></i>	<i>British</i>	<i>1915</i>	<i>MacColl &amp; Pollard Ltd Sunderland</i>	<i>60</i>			<i>11 knots</i>

#### PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	<i>1358.81</i>	On account of space required for propelling power	<i>662.95</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.:— <i>Crew space accommodation.</i>	<i>74.40</i>
Forecastle ...	<i>30.17</i>		
Bridge space ...	<i>27.02</i>		
Peep or Break ...	<i>165.32</i>		
Side Houses ...	<i>23.15</i>		
Deck Houses ...	<i>12.57</i>		
Chart House <i>Expansion Hatchway</i> ...	<i>.03</i>		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	<i>37.32</i>	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Excess of Hatchways ...	<i>84.43</i>	Cubic Metres <i>Masted accommodation 8.93</i>	
Gross Tonnage ...	<i>1738.82</i>	<i>Boatwain's Store 6.84</i>	<i>72.85</i>
Deductions, as per Contra ...	<i>810.20</i>	<i>Chart Space 6.49</i>	
Registered Tonnage ...	<i>928.62</i>	<i>Water Ballast Space 50.59</i>	
		Total ...	<i>810.20</i>

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *341.51* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *37.78* tons.

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

*nil*

Name of Master <i>David Gillan</i>	Certificate of { Service No. Competency No. <i>013579</i>
No. of Owners	<i>Thomas, William Sharp of 25, Milburn House, Newcastle on Tyne - appointed the person to whom the management of the vessel is entrusted by and on behalf of the Owners. Advice under the hand of the Public Officer of the Sharp Steamship Company, Ltd. received this 16th June 1915</i>
Name, Residence, and Description of Managing Owner if there are more owners than one. <i>The Sharp Steamship Company, Limited, having its registered office at Milburn House, Newcastle on Tyne -</i>	
<i>Sixty-four shares.</i>	
Dated <i>16th June 1915</i>	

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Foundation