

# REPORT ON MACHINERY.

## (LLOYDS REGISTER.)

G. R. 130  
Lloyds.

### 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) *Q.M.J.V.*

Official Number. <i>110322.</i>	Name of Ship. <i>"Broadgarth"</i>	No., Date, and Port of Registry. <i>33 1898 Newcastle</i>
No., Date, and Port of Previous Registry (if any). <i>First Registry</i>	Where Built. <i>Middlesbro'</i>	When Built. <i>1898.</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>	Name and Address of Builders. <i>R. Braggs &amp; Sons Middlesbrough</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>330</i>
Number of Masts ... <i>Two</i>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	Teeths. <i>0</i>
Rigged ... <i>Schooner</i>	Main breadth to outside of plank ...	<i>47</i>
Stern ... <i>Elliptic</i>	Depth in hold from tonnage deck to ceiling at midships ...	<i>23</i>
Build ... <i>Blencher</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	<i>9</i>
Galleries ... <i>None</i>	Depth from top of beam amidships to top of keel ...	<i>26</i>
Head ... <i>None</i>	Depth from top of deck at side amidships to bottom of keel ...	<i>26</i>
Framework and description of vessel ... <i>Steel</i>	Round of beam ...	<i>44</i>
Number of Bulkheads ... <i>Five</i>	Length of engine room (if any) ...	<i>2</i>
Number of water ballast tanks, and their capacity in tons ... <i>Six 739 tons</i>		

#### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... *6981 tons.*  
Ditto per inch immersion at same depth ... *31.59 tons.*

#### PARTICULARS OF ENGINES (if any).

No. of Engines	Description.	Whether British or Foreign made.	When made.	Name and Address of Makers.	No. of and Diameter of Cylinders.	Length of Stroke.	N. H. P. I. H. P. Speed of Ship.
One	<i>Inverted Direct Acting Triple Expansion Condensing</i>	<i>British</i>	<i>1898</i>	<i>North Eastern Marine Engineering Co., Ltd., Wallsend</i>	<i>Three 24" 40" 64"</i>	<i>42"</i>	<i>200 1200 9 knots</i>

#### PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	<i>3023.91</i>	On account of space required for propelling power	<i>1031.57</i>
Closed-in spaces above the Tonnage Deck, if any		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	
Space or spaces between Decks ...	<i>67.23</i>	These spaces are the following, viz.:-	
Poop ...	<i>53.46</i>	<i>Forecastle 28.85</i>	<i>69.94</i>
Forecastle ...	<i>19.86</i>	<i>Side Houses 14.03</i>	
Round House ...	<i>36.49</i>	<i>Poop 27.06</i>	
Other closed-in spaces, if any, as follows:-	<i>22.40</i>		
<i>Excess of Hatchways</i>			
<i>Machinery &amp;c</i>			
Gross Tonnage ...	<i>3223.65</i>	Cubic Metres.	<i>9122.93</i>
Deductions, as per Contra ...	<i>1144.82</i>		<i>3239.84</i>
Registered Tonnage ...	<i>2078.83</i>		<i>5883.09</i>

Name of Master *John Nichol Rowell*

Certificate of Service Competency No. *89289*

No. of Owners *One*  
Name, Residence, and Description of Managing Owner if there are more owners than one.

*Clapham Steam Ship Co., Lim.,  
of 9 Dean Street Newcastle on Tyne  
George Eugene Macarthy same address  
Manager.*

Dated *17th December 1898.*