

REPORT ON MACHINERY.

No. 26835

Received at London Office 6 NOV 1916

30th Oct 1916 When handed in at Local Office 31st Oct 1916 Port of Sunderland

(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)

Official Number.		Name of Ship.		No., Date, and Port of Registry.	
133585		Lighthouse		13/1916 Newcastle	
No., Date, and Port of Previous Registry (if any). First Registry					
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.	
British	Screw Steamer	Sunderland	1916	Messrs John Brown & Sons, Ltd, Sunderland	
Number of Decks	one	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post		Feet.	Tenths.
Number of Masts	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel		268	0
Rigged	Fore & aft Schooner	Main breadth to outside of plank		267	71
Stern	Elliptical	Depth in hold from tonnage deck to ceiling at midships		37	90
Build	clinch	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards		17	60
Galleries	none	Depth from top of beam amidships to top of keel		—	—
Head	Straight	Depth from top of deck at side amidships to bottom of keel		20	54
Framework and description of vessel	Steel Bulb Angles	Round of beam		19	89
Number of Bulkheads	Four	Length of engine room, if any		41	79
Number of water ballast tanks, and their capacity in tons	Six Tanks 588 tons				00

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel 3276 Tons. Ditto per inch immersion at same depth 70.53 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.		
1	Triple Expansion	British	1916	North Eastern Marine Eng. Co Sunderland	Three 20 1/2	39		199 H.P. 1100 I. H. P. 10 knots
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers	Boilers.				
1	Description... Number... Iron or Steel... Loaded Pressure	British	1916	— do —	33 54			

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck		1488.53	On account of space required for propelling power		600.12
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		38.06	These spaces are the following, viz.:		73.86
Forecastle		71.37	Officers, Engineers & Crew		
Bridge space		103.70	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:		
Peep or Break		51.33	Cubic Metres		
Side Houses		10.44	Master's Accommodation 10.29		
Deck Houses		5.74	Boatswain's Store 18.75		
Chart House			Chart House 5.74		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894			Water Ballast Space 62.89		
Excess of Hatchways		106.20	Total		771.65
Gross Tonnage		1875.37			
Deductions, as per Contra		771.65			
Registered Tonnage		1103.72			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 245.80 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 78.4578 tons. 45.

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

Name of Master William Henry Metcalf

Certificate of { Service No. 031533
Competency No.

No. of Owners

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

John William Witherington, and Harry Bore Everett,
Part of Exchange Buildings, Newcastle on Tyne, Shipowners
Joint Owners & Managing OwnersDated 23rd October 1916

(830) (71265) Wt. 40422/94 2000 12-15 W B & L

No. of Visits 77