

# REPORT ON MACHINERY.

No. 67766

Received at London Office

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Date of writing Report 15<sup>th</sup> July 1915 When handed in at Local Office 23<sup>rd</sup> July 1915 Port of NEWCASTLE-ON-TYNE

## (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 N H**

Official Number.	Name of Ship.		No., Date, and Port of Registry.	
139.067	Abelia.		268 in 1915 London	
No., Date, and Port of Previous Registry (if any). ✓				
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	Motor Ship Twin Screw	Walker-on-Tyne	1915	Sir W. G. Armstrong Whitworth & Co. Limited Newcastle-on-Tyne
Number of Decks	Two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	350	Feet. Tenth
Number of Masts	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	350	-
Rigged	Fore mast	Main breadth to outside of plank	47	3
Stern	Elliptical (boom)	Depth in hold from tonnage deck to ceiling at midships	24	3
Build	Blincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	-	-
Galleries	None	Depth from top of beam amidships to top of keel	27	9
Head	"	Depth from top of deck at side amidships to bottom of keel	27	2
Framework and description of vessel	Steel cargo vessel	Round of beam	-	9
Number of Bulkheads	Six	Length of engine room, if any	50	-
Number of water ballast tanks, and their capacity in tons	Twelve 1055 tons			

#### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 75.35 Tons. Ditto per inch immersion at same depth } 32.62 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. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
Two	Inverted cylinder, two stroke cycle single acting Diesel engines	British	1915	Walden Shipway & Engineering Co. Ltd Walker-on-Tyne	Four each	33"	✓	340 1200 9 1/2 knots
Two	Particulars of Boilers.	Boilers.	Boilers.	Boilers.				
	Description..... Number..... Iron or Steel..... Loaded Pressure.....	✓	✓	✓				

#### PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck		3239.76	On account of space required for propelling power		1177.61
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		38.94	Forecastle, Bridge & Pooh.		141.63
Bridge space		63.60			
Poop or Break		149.11			
Side Houses		5.92			
Deck Houses			Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:--		
Chart House		134.64			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		48.07	Cubic Metres	Master's Accommodation 6.53	42.72
Excess of Hatchways		3680.04		Boatwain's Store 11.40	
Gross Tonnage		1361.96		Chart House 19.87	
Deductions, as per Contra		2318.08		Total 4.90	1361.96
Registered Tonnage					

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 344.08 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 161.04 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	Certificate of { Service No. Competency No.
No. of Owners	
Name, Residence, and Description of Managing Owner if there are more owners than one.	The manager Gerald George Samuel of Shell House, 25+27 Bishopsgate, London E.C.
The Flower Motor Ship Company, Limited, having its principal place of business at Shell House 25+27 Bishopsgate, in the City of London. Sixty-four shares	
Dated 12 <sup>th</sup> July 1915	

