

(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. M. H. V.

Official Number. 133501		Name of Ship. "Alto"		No., Date, and Port of Registry. 3 1916 Newcastle	
No., Date, and Port of Previous Registry (if any). First Registry					
Whether British or Foreign Built. British		Whether a Sailing or Steam Ship; and if a Steam Ship how propelled. Steam screw		Where Built. Londonderry	
		When Built. 1916		Name and Address of Builders. The North of Ireland Shipbuilding Co. Ltd. Londonderry	
Number of Decks ...		Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...		Feet. 287	
Number of Masts ...		Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...		Tenths. 0	
Rigged ...		Main breadth to outside of plank ...		286	
Stern ...		Depth in hold from tonnage deck to ceiling at midships ...		40	
Build ...		Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...		20	
Galleries ...		Depth from top of beam amidships to top of keel ...		8	
Head ...		Depth from top of deck at side amidships to bottom of keel ...		25	
Framework and description of vessel ...		Round of beam ...		25	
Number of Bulkheads ...		Length of engine room, if any ...		44	
Number of water ballast tanks, and their capacity in tons ...				0	

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 4933 Tons. Ditto per inch immersion at same depth ... 23.99 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.
One	Reciprocating tri-compound direct acting vertical	Engines. British	Engines. 1916	Engines. Richardsons, Westgarth & Co. Ltd.	Three			158
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers	Boilers.	21"	39"		1200
One	Description Single Horizontal Iron or Steel Loaded Pressure 180	British	1916	Sunderland	34"			10 knots.

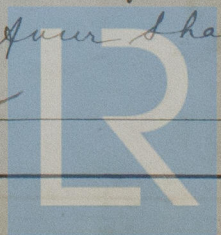
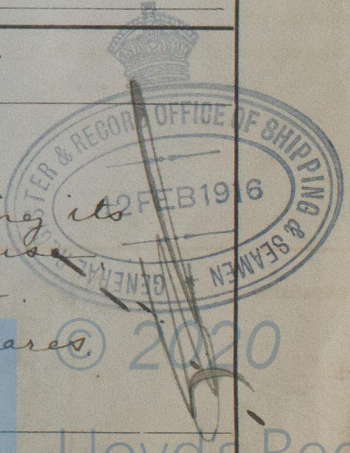
PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck ...		1908.76	On account of space required for propelling power		810.69
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 ...			Cabins in Deckhouses & Poop		46.41
Bridge space ...		59.41			
Poop or Break ...		24.04			
Side Houses ...		33.34			
Deck Houses ...		5.44			
Chart House ...					
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...		49.94	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—		
Excess of Hatchways ...		104.52	Cubic Metres		
Gross Tonnage ...		2265.51	Master's Room 4.10		
Deductions, as per Contra ...		462.22	Chart Space 5.44		
Registered Tonnage ...		1303.29	Fore Peak Tank 26.34		
			Aft " 31.21		
			Total ...		67.12
					462.22

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 417.88 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 49.94 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 less Lamp Room & Chain Locker = 16.03 tons.

Name of Master Harry Russell Bullett		Certificate of { Service No. Competency No.	
No. of Owners			
Name, Residence, and Description of Managing Owner if there are more owners than one. The Pelton Steamship Company Limited, having its principal place of business at Milburn House in the City and County of Newcastle-on-Tyne. Robert Heptimus Gardiner Sixty-four Shares. 39, Lombard St., London, E.C. — Manager			
Dated 8th February, 1916			



Lloyd's Register Foundation