

# (LLOYDS REGISTER.)

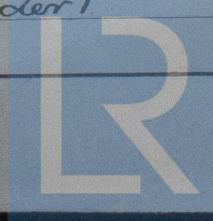
G. R. 130  
Lloyds Register.

## 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) H. S. B. T.

Official Number.		Name of Ship.		No., Date, and Port of Registry.			
129162		Harmattan		3rd 1911. 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	Steamship, screw	Newcastle-on-Tyne	1911	Swan Hunter & Wigham Richardson Limited Wallsend-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	390	Feet. Tents.			
Number of Masts	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	390	Feet. Tents.			
Rigged	Schooner	Main breadth to outside of plank	50	6			
Stern	Elliptical	Depth in hold from tonnage deck to ceiling at midships	27	8			
Build	Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	31	4.5			
Galleries	None	Depth from top of beam amidships to top of keel	30	6.2			
Head	None	Depth from top of deck at side amidships to bottom of keel	1	0.4			
Framework and description of vessel	Steel	Round of beam	48	9			
Number of Bulkheads	Six	Length of engine room if any					
Number of water ballast tanks, and their capacity in tons	Eight 1275 tons						
PARTICULARS OF DISPLACEMENT.							
Total to quarter the depth from weather deck at side amidships to bottom of keel 9927 Tons. Ditto per inch immersion at same depth 39.5 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	Triple expansion direct acting vertical inverted cylinders	Engines.	Engines.	Engines.	Three 26" 48"		510
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.	4 42 1/2"		2050
One	Cylindrical vertical 180 lbs. Loaded Pressure	British	1911	Wallsend-on-Tyne	70"		10 3/4 knots
PARTICULARS OF TONNAGE.							
GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.		
Under Tonnage Deck		4464.60	On account of space required for propelling power		1533.03		
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		120.69		
Turret or Tank			These spaces are the following, viz.:-				
Forecastle		57.48	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-				
Bridge space			Cubic Metres				
Poop or Break		27.14	Master's Accommodation 6.39				
Side Houses		39.71	Boatowner's Stores 12.51				
Deck Houses		55.77	Chart House 3.52				
Chart Houses		10	Water Ballast Spaces 22.27				
Expansion trunk to After Peak Tank		101.68	Total 90.95				
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		44.25					
Excess of Hatchways							
Gross Tonnage		4790.73					
Deductions, as per Contra		1744.67					
Registered Tonnage		3046.06					
NOTE 1. The only spaces above the Upper Deck not included in the cubical contents forming the Ship's registered tonnage are:-							
Open Portion of Forecastle Length 28.6 feet = 7.72 tons							
Open Bridge Space " 108.46 " = 320.47 "							
Open Poop " 32.9 " = 94.43 "							
NOTE 1. The tonnage of the engine room spaces below the upper deck is 521.28 tons and the tonnage of the total spaces framed in above the upper deck for propelling machinery and for light and air is 124.81 tons							
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.							
Charles Willis Harrison (M.O.)							
of 66, Mark Lane, in the City of London. Shipowner.							
and Charles Sheriton Swan							
of Broomhaugh House, Kiding Mill in the County of Northumberland. Shipbuilder							
Dated 3rd. January. 1911							



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