

(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.
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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.	Tenths.
Number of Masts	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	390		
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			
Galleries	None	Depth from top of beam amidships to top of keel	31		4.5
Head	None	Depth from top of deck at side amidships to bottom of keel	30		6.2
Framework and description of vessel	Steel	Round of beam	1		0.4
Number of Bulkheads	Six	Length of engine room if any	48		9
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.		Rotary Engines.	N. H. P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
One	Triple expansion direct acting vertical inverted cylinders	Engines.	Engines.	Swan Hunter & Wigham Richardson Limited	Three	26"	48"	510
One	Particulars of Boilers. Description: Cylindrical Number: Two Iron or Steel: Steel Loaded Pressure: 180 lbs.	Boilers.	Boilers.	Wallsend-on-Tyne	42 1/2"	70"		2050
		British	1911					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		
Bridge space		27.14		
Poop or Break		39.71		
Side Houses		55.77		
Deck Houses		10		
Chart Houses		101.68	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Expansion trunk to After Peak Tank		44.25	Cubic Metres	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894			Master's Accommodn. 6.39	
Excess of Hatchways			Boatowain's Stores 12.51	
Gross Tonnage		4790.73	Chart House 3.21	
Deductions, as per Contra		1744.67	Water Ballast Spaces 2.73	
Registered Tonnage		3046.06	Total 39.32	90.95

NOTE 2—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	= 7.42 tons
Open Bridge Space	" 108.40 "	= 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, Riding Mill in the County of Northumberland. Shipbuilder.

Dated 3rd January, 1911

Joint owners of Sixty four Shares

