

(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. B. V. S.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
133529	Tiara	11/1913. 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	Steam screw	Sunderland	1913.	The Sunderland Shipbuilding Co. 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 ...	364	0
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	364	0
Rigged ...	Fore & aft Schooner	Main breadth to outside of plank ...	50	8
Stern ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	24	25
Build ...	Clanchar	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	66
Head ...	Straight	Depth from top of deck at side amidships to bottom of keel	26	92
Framework and description of vessel ...	Steel Cargo vessel	Round of beam ...		0
Number of Bulkheads ...	Six	Length of engine room, if any ...	45	83
Number of water ballast tanks, & their capacity in tons ...	1155 Tons			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 8460 Tons. Ditto per inch immersion at same depth ... 37 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.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	I. H. P. Speed of Ship.
One	Tri-compound reciprocating inverted cylinders	Engines.	Engines.	Engines. North Eastern Marine Engineering Co. Ltd. Sunderland	Three.			341
One	Cylindrical multivalvular Boilers. Number 1. Iron or Steel. Loaded Pressure 180 lbs	Boilers. British	1913		25"	45"		1750.
					42"			10 1/8 knots
					68"			

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck ...		3747.17	On account of space required for propelling power		1301.75
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 ...		50.22	These spaces are the following, viz.:-		
Forecastle ...		6.58	Seaman Foremen &c. 51.65	98.33	
Bridge space (House in) ...		19.08	Engineers, Officers, &c. 46.68		
Poop or Break ...			Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-		
Side Houses ...		80.67	Cubic Metres		
Deck Houses ...		4.46	Master's acc. 6.99	111.13	
Chart House ...			Boys' Store 24.90		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...		111.74	Chart Space 4.46		
Excess of Hatchways ...		48.04	W.B. Spaces 74.78		
Gross Tonnage ...		4067.96	Total ...	1511.21	
Deductions, as per Contra ...		1511.21			
Registered Tonnage ...		2556.75			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 429.73 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 121.12 tons.

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

Open Bridge 110' 0" : 243.07 Tons.
Poop 24' 7" : 61.59 "

Name of Master James Manger.

Certificate of { Service No. 00168. Competency No. 00168.

No. of Owners

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

Hall Brothers Steamship Company, Limited
having its registered office at 4, Royal Arcade, Newcastle-on-Tyne. 64 Shares.
Manager - Matthew McNaughton Mein of same address

Dated 9th April, 1913.