

REPORT ON STEAM TURBINE MACHINERY.

(LLOYD'S REGISTER.)

G.R. 130.
Lloyd's Register.

VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyd's Register of British and Foreign Shipping.
Original Letters (if any) K.N.G.J.

Official Number. 6,684.	Name of Ship. British Premier.	No., Date, and Port of Registry. 297 in 1922. London.
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Date, and Port of Previous Registry (if any). -----		Where Built. Jarrow-on-Tyne	When Built. 1922	Name and Address of Builders. Palmers Shipbuilding & Iron Co. Ltd. Hebburn, Jarrow-on-Tyne.	
Whether British or Foreign Built. British	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled. Steam Ship Screw.				
Number of Decks ...	Two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	400	Feet.	Tenths.
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	399		6
Rigged ...	Schooner	Main breadth to outside of plank ...	54		2
Stem ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	32		2.5
Build ...	Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	34		7
Galleries ...	None	Depth from top of beam amidships to top of keel ...	33		0.5
Lead ...	Straight	Depth from top of deck at side amidships to bottom of keel ...	1		0.5
Framework and description of vessel ...	Steel, Cargo	Round of beam ...	84		0
Number of Bulkheads ...	Fifteen	Length of engine room, if any ...			
Number of water ballast tanks, and their capacity in tons ...	Three-868 Tons				

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ...	11830 Tons.	Ditto per inch immersion at same depth ...	43.10 Tons.
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PARTICULARS OF PROPELLING ENGINES, &c. (if any).

No. of Engines.	Description of Engines.	Whether British or Foreign made.	When made.	Name and address of makers.	Reciprocating Engines.		Rotary Engines.	N. H. P. B.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.	
2	Rotary Double Reduction Geared Turbines	Engines.	Engines.	Engines.				593
		British	1922	Palmers Shipbuilding & Iron Co. Ltd.,			2	2890
		Boilers.	Boilers.	Boilers.				3210
	Particulars of Boilers.							11½ knots
	Description ...	British	1922	Jarrow-on-Tyne				
	Number ...							
	Iron or Steel ...							
	Loaded Pressure ...							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	5394.61	On account of space required for propelling power	1879.07
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	
Forecastle08	These spaces are the following, viz:—	
Expansion Hatches	92.98	Crew Spaces etc.	309.63
Forecastle ...	166.70	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Bridge space	116.43	Master's Accommodation 20.57	
Coop or Break	3.70	Boatswain's Store 27.91	
Side Houses	97.59	Wireless Room 4.90	306.50
Deck Houses		Water Ballast Spaces 98.41	
Chart House		Cofferdams 111.62	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...		Pump Spaces 37.37	2495.20
Excess of Hatchways ...		Chart House 5.72	
Gross Tonnage ...	5872.09		
Deductions, as per Contra ...	2495.20		
Registered Tonnage ...	3376.89		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is **877.41** tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is **258.82** tons.

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

Passage ways in Forecastle	L. 35'.2	- 15.14 Tons
Bridge Fore End	L. 1'.5	- 6.08 Tons. After End L. 1'.0 - 4.06 Tons
Lower Bridge	L. 32'.2	- 72.81 Tons. Passageway in Lower Bridge L. 32'.0 - 13.31 Tons
Coop,	L. 59'.6	- 114.44 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.	
British Tanker Company Limited Britannic House, Great Winchester Street, London. Sixty-four Shares.	Sir Charles Greenway, Bart. Britannic House, Great Winchester Street, London, E.C. Manager.

Dated **11th December, 1922.**

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