

REPORT ON 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.
Letters (if any) K.L.W.D.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
923.	Samaria.	¹⁷ 1922. Liverpool

Date, and Port of Previous Registry (if any).

New vessel

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 Twin Screw.	Birkenhead.	1922	Messrs. Cammell Laird & Co. Ltd., Birkenhead.

Number of Decks ...	Four	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	Feet. 6 01	Tenths. 5
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	73	7.5
Keel ...	Schooner	Main breadth to outside of plank ...	31	9.5
Form of Deck ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	40	7
Form of Hull ...	Clencher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...		
Series ...	---	Depth from top of beam amidships to top of keel ...		
Network and description of ...	Steel Passenger & Cargo	Depth from top of deck at side amidships to bottom of keel		
Number of Bulkheads ...	Ten	Round of beam ...	138	3
Number of water ballast tanks, and their capacity in tons	Ten-933 Tons Reserved Feed Two 286 Tons	Length of engine room, if any ...		6.5

PARTICULARS OF DISPLACEMENT.	
Shelter to quarter the depth from weather deck at side amidships to bottom of keel ...	31060 Tons.
Ditto per inch immersion at same depth ...	86 Tons.

PARTICULARS OF PROPELLING ENGINES, &c. (if any).

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.		
Brown Curtis Geared compound Steam Turbines.	Engines.	Engines.	Engines.			Three	1592.5
Particulars of Boilers.							12500
Description: Circular Return	Boilers.	Boilers	Boilers.				16 Knots
Number: Six (Tube)	British	1922	Messrs. Cammell Laird & Co. Ltd., Birkenhead.				
Iron or Steel: Steel							
Loaded Pressure: 220 lbs. per sq. in.							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Net Tonnage Deck ...	11006.88	On account of space required for propelling power	6272.70
Net or spaces between Decks ...	3182.11	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	
Net or Trunk ...	14188.99 ✓	These spaces are the following, viz.:—	
Net castle ...	1873.06	in Forecastle Poop & Round Houses also below deck Forward & Aft.	1290.69
Net space ...	2186.64		
Net on Break ...	108.62		
Net Houses ...	3.88		
Net Houses ...	1225.22		
Net House ...	15.79		
Net for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Net of Hatchways ...		Master's Accomn. 31.16	
		Cubic Metres Signal Lockers 3.88	172.34
		Boatswain's Store 68.05	
		Wireless Telegraphy Space 9.96	
		Chart Space 12.52	
		Water Ballast Space 46.77	
Gross Tonnage ...	19602.20 ✓		7735.73
Net Tonnage, as per Contract ...	7735.73		
Registered Tonnage ...	11866.47 ✓		

The tonnage of the engine room spaces below the Upper Deck is 2758.42 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 347.61 tons.

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

Deck Aft Forecastle L. 88.0 ft. = 367.48 Tons; "C" Deck Recess Aft No. 6 Hatchway = 5.71 Tons.

Deck Aft Bridge P & S. L. 13.7 ft. = 22.78 Tons; B Deck Aft Round House Amidships = 5.15 Tons.

Deck at sides of Round Houses Amidships L. 81.3 ft. = 142.74 Tons.

Name of Master William Robert Duncan Irvine Certificate of { Service No. 019984 extra
Competency

of Owners

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

The Cunard Steam Ship Company } Sixty Andrew Daniel Mearns
Limited, Cunard Building } four same address, Manager.
Liverpool. } Shares.

1st April, 1922.

Wt. 23011/10 Gp. 144 2000 1-22 W & S Ltd.



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Foundation

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