

(LLOYD'S REGISTER.)
VESSELS OF 100 TONS AND UPWARDS.

G.R. 130.
Lloyd's Register.

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.
Signal Letters (if any) L.C.B.V.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
149,684.	Oporto.	30/1928 Liverpool.

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 Single Screw	Leith	1928	Ramage & Ferguson Ltd. Leith
Number of Decks ...	One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	Feet.	Tenths.
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	270	6.0
Rigged ...	Fore & Aft.	Main breadth to outside of plank ...	268	7.5
Stern ...	Cruiser	Depth in hold from tonnage deck to ceiling at midships ...	40	2.0
Build ...	Clencher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	18	4.0
Galleries ...	None	Depth from top of beam amidships to top of keel ...	21	3.3
Head ...	None	Depth from top of deck at side amidships to bottom of keel ...	20	6.5
Framework and description of vessel ...	Steel Cargo	Round of beam ...	40	8.4
Number of Bulkheads ...	5 W.T. 2 Non W.T.	Length of engine room, if any ...		9.6
Number of water ballast tanks, and their capacity in tons ...	Four 466 Tons			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 3525 Tons. Ditto per inch immersion at same depth ... 21.75 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.	Speed of Ship. K.T.P. B.H.P. I. H. P.
One	Inverted direct acting triple expansion condensing	Engines.	Engines.	Engines. Ramage & Ferguson Ltd., Leith	Three 17 1/2 " 36 "	----	1400
No. of Shafts.	Particulars of Boilers. Cylindrical Multitubular	and	and	Boilers.	30 "		10 1/2
One	Number Two Steel Loaded Pressure 220 lbs. per sq. in.	British	1928	Barclay Curle & Co., Ltd., Glasgow.	52 "		Knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	1540.33	On account of space required for propelling power	752.68
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 ...		These spaces are the following, viz.:—	
Forecastle...		See Surveys 61	116.22
Bridge space Break...	66.60	No. of Seamen and Apprentices for whom accommodation is certified 31.	
Poop Break...	560.07		
Side Houses ...		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Deck Houses ...	121.71	Wireless Tele. House 3.02	
Chart House ...		Chart Room 4.85	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	47.32	Masters Accommodation 7.00	45.77
Excess of Hatchways ...	16.08	Boatswains Stores 23.52	
		Water Ballast Spaces 7.38	
Gross Tonnage ...	2352.11	Cubic Metres	
Deductions, as per Contra ...	914.67	6656.47	
Register Tonnage ...	1437.44	2588.52	914.67
		4067.95	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 261.76 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 67.44 tons.

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

F'castle L. 52.5 ft. - 108.89 tons.

Name of Master Albert Bender

Certificate of { Service No. 002914.
Competency No.

No. of Owners

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

The Ellerman Lines Limited
21, Moorgate, London, E.C.

Graham Smith of 2020
Water Street, Liverpool.
-Manager-

Sixty-four
Dated 30th June, 1928.