

(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 | | | |
| Rigged | Fore & Aft. | Length at quarter of depth from top of weather deck at side amidships to bottom of keel | 268 | 7.5 |
| Stern | Cruiser | | | |
| Build | Clencher | Depth in hold from tonnage deck to ceiling at midships | 18 | 4.0 |
| Galleries | None | | | |
| Head | None | Depth from top of beam amidships to top of keel | 20 | 6.5 |
| Framework and description of vessel | Steel Cargo | | | |
| Number of Bulkheads | 5 W.T. 2 Non W.T. | Round of beam | 40 | 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. | | Rotary Engines. | R.M.P. B.H.P. I.H.P. Speed of Ship. |
|-------------------------|--|----------------------------------|------------|---|--|-------------------|-----------------|-------------------------------------|
| | | | | | No. and Diameter of Cylinders in each set. | Length of Stroke. | | |
| One | Inverted direct acting triple expansion condensing | Engines. | Engines. | Engines. Ramage & Ferguson Ltd., Leith | Three | | | 1400 |
| No. of Shafts. | Particulars of Boilers. | | | | | | | |
| One | Cylindrical Multitubular | Boilers. | Boilers. | Boilers. Barclay Curle & Co., Ltd., Glasgow. | 17 1/2" | 36" | ---- | 10 1/2 Knots |
| | Number Two | | 1928 | | 30" | | | |
| | Iron or Steel Steel | British | | | 52" | | | |
| | Loaded Pressure 220 lbs. per sq. in. | | | | | | | |

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 | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:- | | |
| Side Houses | | | Wireless Tele. House | 3.02 | 45.77 |
| Deck Houses | | 121.71 | Chart Room | 4.85 | |
| Chart House | | | Masters Accommodation | 7.00 | |
| Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 | | 47.32 | Boatswains Stores | 23.52 | |
| Excess of Hatchways | | 16.08 | Water Ballast Spaces | 7.38 | |
| Gross Tonnage | | 2352.11 | Cubic Metres | | |
| Deductions, as per Contra | | 914.67 | Total | | 914.67 |
| Register Tonnage | | 1437.44 | | | |

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.

Forecastle L. 52.5 ft. - 108.89 tons.

Name of Master **Albert Bender**

Certificate of { Service No. 002914.
Competency No. 002914.

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
Water Street, Liverpool.
-Manager-

Dated **Sixty-four**
30th June, 1928.

