

# REPORT ON STEAM RECIPROCATING ENGINE 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.

Signal Letters (if any)

K.V.T.J.

|                  |                   |                                  |
|------------------|-------------------|----------------------------------|
| Official Number. | Name of Ship.     | No., Date, and Port of Registry. |
| 149,618.         | City of Hereford. | 10-1927 Liverpool.               |

|   |   |                     |             |  |
|---|---|---------------------|-------------|--|
| No., Date, and Port of Previous Registry (if any). <b>New Vessel.</b> |   |                     |             |  |
| 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.   | Scotsstoun Glasgow. | 1927        | Barclay Curle & Co. Ltd. Whiteinch, Glasgow. |

|   |                             |  |  |        |     |
|---|-----------------------------|--|--|--------|-----|
| Number of Decks ...   | Two                         | 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                         |  | 385  | 4.0    |     |
| Rigged ...  | Fore & Aft Schooner.        |  | Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...      | 390    | 2.5 |
| Stern ...   | Cruiser                     |  | Main breadth to outside of plank ...   | 51     | 7.0 |
| Build ...   | Clinker                     |  | Depth in hold from tonnage deck to ceiling at midships ...                                       | 30     | 3.0 |
| Galleries ...   | None                        |  | Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ... | 32     | 6.6 |
| Head ...  | None                        |  | Depth from top of beam amidships to top of keel ...  | 32     | 8.7 |
| Framework and description of vessel ...                       | Steel Cargo                 |  | Depth from top of deck at side amidships to bottom of keel ...                                   | 1      | 0.8 |
| Number of Bulkheads ...                                       | Six                         |  | Round of beam ...  | 52     | 5.0 |
| Number of water ballast tanks, and their capacity in tons ... | Seven<br>1661 tons.<br>1611 |  | Length of engine room, if any ...  |        |     |

#### PARTICULARS OF DISPLACEMENT.

|  |             |  |          |
|--|-------------|--|----------|
| Total to quarter the depth from weather deck at side amidships to bottom of keel ... | 10560 Tons. | Ditto per inch immersion at same depth ... | 40 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. B.H.P. I. H.P. Speed of Ship. |
|-------------------------|--|----------------------------------|------------|-----------------------------------|--|-------------------|-----------------|--|
|                         |  |                                  |            |                                   | No. and Diameter of Cylinders in each set. | Length of Stroke. |                 |  |
| One                     | Steam triple direct acting vertical expansion        | Engines.                         | Engines.   | Engines.                          | 3<br>24"                                   | 48"               | ----            | 353<br>2740                            |
| No. of Shafts.          | Particulars of Boilers.                              | Boilers.                         | Boilers.   | Boilers.                          | 41 1/4"                                    |                   |                 | 11 knots                               |
| One                     | Marine Multi tubular Three Steel 225 lb per sq. inch | British                          | 1927       | Barclay Curle & Co. Ltd. Glasgow. | 72 1/2"                                    |                   |                 |  |

#### PARTICULARS OF TONNAGE.

| GROSS TONNAGE.  | No. of Tons. | DEDUCTIONS ALLOWED.  | No. of Tons. |
|---|--------------|--|--------------|
| Under Tonnage Deck ...  | 4825.48      | On account of space required for propelling power  | 1632.24      |
| 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 ...  |              | Peep and Round Houses  | 187.10       |
| Bridge space ...  | 81.06        | Number of seamen or apprentices for whom accommodation is certified - 74.  |              |
| Poop or Break ...   | 153.38       | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-  |              |
| Side Houses ...   |              | Master's Accommodation 7.94 )  |              |
| Deck Houses ...   |              | Boatswain's Store Space 9.74 )   |              |
| Chart House ...   |              | Wireless Space 3.91 )  | 66.77        |
| Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... | 40.82        | Chart Space 5.71 )   |              |
| Excess of Hatchways ...   |              | Water Ballast Space 39.47 )  |              |
| Gross Tonnage ...   | 5100.74      | Total ...  | 1886.11      |
| Deductions, as per Contra ...   | 1886.11      |  |              |
| Register Tonnage ...  | 3214.63      |  |              |

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 724.07 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 121.30 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.36.6 - 65.51 Deduction 2.70 - 62.81 tons.

Bridge Part I. L.45.0 L.3.0 - 176.53 Deductions 7.87 - 168.66 tons.

Bridge Part II. L.55.3 - 226.74 Deductions 71.66 - 155.08 tons.

Bridge Part III L.10.0 - 41.03 Deduction 1.29 - 39.79 tons.

|   |  |
|---|--|
| Name of Master  | Certificate of { Service No. <input checked="" type="checkbox"/> Competency No. <input type="checkbox"/> |
| No. of Owners   |  |
| Name, Residence, and Description of Managing Owner if there are more owners than one. |  |
| The Ellerman Lines, Limited,<br>21, Moorgate, London,<br>E.C.2.<br>Sixty-four shares. | William Thorburn Murray<br>Tower Building,<br>Liverpool.   |
| Dated 21st April, 1927.   |  |

