

CLASS CONTEMPLATED.

(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 Shipping.

Signal Letters (if any) C.C.Q.V.

| | | | | | |
|--|--|---|-------------|---|---------|
| Official Number. | | Name of Ship. | | No., Date, and Port of Registry. | |
| 168770 | | EMPIRE MACKAY | | 26/1943 GLASGOW | |
| No., Date, and Port of previous Registry (if any). | | | | | |
| Whether British or Foreign Built. | Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled. | Where Built. | When Built. | Name and Address of Builders. | |
| British | Motor: Screw | GLASGOW | 1943 | Harland and Wolff Limited Govan, Glasgow | |
| Number of Decks | One | Length from fore part of stem, to the aft side of the head of the stern post | | Feet. | Tenths. |
| Number of Masts | One | | | 463 | 2.0 |
| Rigged | Not rigged | Main breadth to outside of plank | | 61 | 2.0 |
| Stem | Straight | Depth in hold from tonnage deck to ceiling amidships | | 33 | 1.0 |
| Stern | Cruiser | Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards | | - | - |
| Build | Clencher | Depth from top of deck at side amidships to bottom of keel | | 33 | 4.8 |
| Framework and description of vessel | Steel-Tanker | Round of beam | | 1 | 2.5 |
| Number of Bulkheads | Sixteen | Length of engine room, if any | | 78 | 1.5 |

Particulars of propelling Engines, etc. (if any), and Water Ballast Tanks, as supplied by Builders, Owners, or Engine Makers.

| 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. Estimated Speed of Ship. |
|-------------------------|---|----------------------------------|------------|---------------------------------|--|-------------------|-----------------|---|
| | | | | | No. and Diameter of Cylinders in each set. | Length of Stroke. | | |
| One | Reciprocating Internal Combustion, Direct Acting, Vertical | Engines. | Engines. | Engines. | | | | 255 3200 (Est.) |
| | Particulars of Boilers. | and | and | Glasgow | Six | | | |
| No. of Shafts. | Description S.E. Scotch..... | Boilers. | Boilers. | Boilers. | | | | 4000 (Est.) |
| One | Number Two..... Iron or Steel Steel.. Loaded Pressure ... 150 lbs. per sq. inch | British | 1943 | Harland & Wolff Ltd. Belfast | 740 M/M | 1500 M/M | | 11½ Knots |

Number of water ballast tanks, and their capacity in tons:— Six = 624 tons.

002498-002505-0245

PARTICULARS OF TONNAGE.

| GROSS TONNAGE. | No. of Tons. | DEDUCTIONS ALLOWED. | No. of Tons. |
|--|----------------|--|--------------|
| Under Tonnage Deck | <u>7215.04</u> | On account of space required for propelling power | 1960.86 |
| 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. | 1018.11 |
| Turret or Trunk | 128.16 | These spaces are the following, viz. :— Poop, Round Houses and Side Houses | |
| Forecastle | 110.77 | (Number of Seamen or Apprentices for whom accommodation is certified.....122.....). | |
| Bridge space ... (Houses in) | 217.49 | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :— | |
| Poop or Break | 26.21 | Master's Accommn. 23.89 | |
| Side Houses | 984.34 | Wireless Room 31.47 | |
| Deck Houses | 226.02 | Cubic Metres. Gyro Room 4.22 | 270.97 |
| Chart House | | Chart Room 6.14 | |
| Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 | | Bosun's Stores 75.00 | |
| Excess of Hatchways | | Ballast Pump Space 16.89 | |
| | | Water Ball Spaces 113.36 | 3249.94 |
| Gross Tonnage | <u>8908.03</u> | | |
| Deductions, as per contra | <u>3249.94</u> | | |
| Register Tonnage | <u>5658.09</u> | | |

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 894.47 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 226.02 tons.

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

Bridge, Length 45.7 feet = 92.91 tons

Name of Master

Certificate of { Service No.
Competency No.

No. of Owners

Mgr: James Ross Robertson of the firm of The British Tanker Co. P.O. Box 6, New Zealand Avenue, Walton-on-Thames.

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

His Majesty represented by the) Sixty four
Ministry of War Transport, London.) - 64 -

Dated 14th September, 1943

Lloyd's Register
Foundation