

VESSEL'S NAME *Empire Emerald*Rpt. *Hull. No. 17124  
Phl. 18195*KCS  
parallel to axis *9 5/8" 10 1/8"*  
and eye-hole *8 1/4"*

## PARTICULARS OF TONNAGE.

| GROSS TONNAGE.  |     | No. of Tons. | DEDUCTIONS ALLOWED.  |  | No. of Tons. |
|---|-----|--------------|--|--|--------------|
| Under Tonnage Deck  | ... | 7197.47      | On account of space required for propelling power  |  | 2570.30      |
| 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. |  | 516.01       |
| Turret or Trunk   | ... | -            | These spaces are the following, viz. :-  |  |              |
| Forecastle Houses in  | ... | 17.20        | Deck <sup>Pop</sup> House  |  |              |
| Bridge space Houses in  | ... | 57.04        | (Number of Seamen or Apprentices for whom accommodation is certified..... 55.....)   |  |              |
| Poop <del>or Break</del>  | ... | 263.35       | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-   |  |              |
| Side Houses   | ... | -            | Masters Accommodation 21.40  |  |              |
| Round Deck Houses   | ... | 361.64       | Chart Space 11.65  |  |              |
| Chart House   | ... |              | Wireless Space 7.68  |  |              |
| Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 | ... | 135.50       | Boatswains Store 52.46   |  |              |
| Excess of Hatchways   | ... |              | Ballast Pump Space 33.53   |  |              |
|   |     |              | Water Ballast Spaces   |  |              |
|   |     |              | Total ... ..143.55   |  | 270.27       |
| Gross Tonnage   | ... | 8032.20      | Cubic Metres.  |  |              |
| Deductions, as per contra   | ... | 3356.58      | 22731.13   |  |              |
| Register Tonnage  | ... | 4675.62      | 9499.12  |  |              |
|   |     |              | 13232.01   |  |              |

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *913.16* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *220.77* 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 24.8' 4.35' 8.65' = 57.80 tons

Bridge = L 46.4' = 144.15 tons.

|   |                |   |
|---|----------------|---|
| Name of Master  | Certificate of | { Service No.<br>Competency No.   |
| No. of Owners   |                |   |
| Name, Residence, and Description of Managing Owner if there are more owners than one. |                |   |
| The Minister of War Transport, London   |                | Manager: Edward Hugh Bowring Skimming of<br>52, Leadenhall Street, London<br>E.C.3. |
| Sixty four - 64   |                | <i>C. Bowring &amp; Co Ltd</i><br><i>17/10/41</i>                                   |
| Dated <i>7th October, 1941.</i>   |                |   |

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 Shipping.

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



|                  |                       |                                  |
|------------------|-----------------------|----------------------------------|
| Official Number. | Name of Ship.         | No., Date, and Port of Registry. |
| <u>164849</u>    | <b>EMPIRE EMERALD</b> | 7/1941 Middlesbrough             |

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                           | Steam Ship<br>Single Screw   | Haverton Hill | 1941        | Furness Shipbuilding Co<br>Haverton Hill on Tees. |

|                                     |                     |  |            |       |            |         |
|-------------------------------------|---------------------|--|------------|-------|------------|---------|
| Number of Decks                     | ... .. One          | Length from fore part of stem, to the aft side of the head of the stern post               | ... .. 463 | Feet. | ... .. 5   | Tenths. |
| Number of Masts                     | ... .. Two          | Main breadth to outside of plank plate   | ... .. 61  |       | ... .. 2   |         |
| Rigged                              | ... .. Schooner     | Depth in hold from tonnage deck to ceiling amidships                                       | ... .. 33  |       | ... .. 0.5 |         |
| Stem                                | ... .. Raked        | Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards | ... .. -   |       | ... .. -   |         |
| Stern                               | ... .. Cruiser      | Depth from top of deck at side amidships to bottom of keel                                 | ... .. 33  |       | ... .. 5.4 |         |
| Build                               | ... .. Clincher     | Round of beam  | ... .. 1   |       | ... .. 2.5 |         |
| Framework and description of vessel | ... .. Steel Tanker | Length of engine room, if any  | ... .. 94  |       | ... .. 0.5 |         |
| Number of Bulkheads                 | ... .. 17           |  |            |       |            |         |

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. Estimated Speed of Ship. |
|-------------------------|---|----------------------------------|------------|---|--|-------------------|-----------------|---------------------------------|
|                         |   |                                  |            |   | No. and Diameter of Cylinders in each set. | Length of Stroke. |                 |                                 |
| One                     | Reciprocating Steam triple expansion direct acting. Vertical and  | Engines.                         | Engines.   | Engines.  | 3  | 27"               | -               | 441                             |
|                         |   | and                              | and        | and   | 27"  | 51"               | -               | 3650                            |
|                         |   |                                  |            |   | 44"  |                   |                 | 11½                             |
|                         |   |                                  |            |   | 76"  |                   |                 | Knots                           |
| No. of Shafts.          | Particulars of Boilers.   |                                  |            |   |  |                   |                 |                                 |
| One                     | Single ended Cylindrical Multitubular<br>Number ..... 3<br>Iron or Steel ..... Steel<br>Loaded Pressure ..... 220 lbs | Boilers.                         | Boilers.   | Boilers.<br>Richardson Westgarth & Co. Ltd., Hartlepool |  |                   |                 |                                 |
|                         |   | British                          | 1941       |   |  |                   |                 |                                 |

Number of water ballast tanks, and their capacity in tons :— Six = 1401 tons

Particulars of composition (if fitted) and of approval FORE & AFTER PEAK TANKS, FEED TANK & COFFERDAMS IN S.P. CEMENT IN BOTTOM. CEMENT WAREHO. PUMPROOM COATED WITH GRAMITE BELOW FLOORING PAINT ABOVE, REMAINDER OF TANKS INCLUDING CARGO TANKS LEFT BARE.

PARTICULARS OF WATER BALLAST (Comprising all tanks which may be used for Water Ballast. (Circ. 1984))