

GLASS 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) M.F.L.V.

|   |  |  |             |                                 |
|---|--|--|-------------|---------------------------------|
| Official Number.  | Name of Ship.  | No., Date, and Port of Registry  |             |                                 |
| 169078  | EMPIRE ACE   | 16 in 1942 Goole   |             |                                 |
| 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   | Selby  | 1942        | Cochrane & Sons Ltd.,<br>Selby. |
| 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          | 105         | 2                               |
| Rigged  | Not  | Main breadth to outside of plank   | 26          | 6.5                             |
| Stern   | Counter  | Depth in hold from tonnage deck to ceiling at midships   | 12          | 2.5                             |
| Build   | Clencher   | Depth in hold from upper deck to ceiling at midships in the case of three decks and upwards      | -           | -                               |
| Galleries   | Stem   | Depth from top of beam amidships to top of keel  | -           | -                               |
| Head  | Straight   | Depth from top of deck at side amidships to bottom of keel                                       | -           | -                               |
| Framework and description of vessel                       | Steel screw tug  | Round of beam  | 49          | 6.2                             |
| Number of Bulkheads                                       | Four water-tight   | Length of engine room, if any  |             | 0.                              |
| Number of water ballast tanks, and their capacity in tons | Two not water-tight<br>one - 5 tons  |  |             |                                 |

## PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel. Tons. Ditto per inch immersion at same depth. Tons.

## PARTICULARS OF PROPELLING ENGINES, &amp;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.<br>No. and Diameter of Cylinders in each set. | Length of Stroke. | Rotary Engines.<br>No. of Cylinders in each set. | N. H. P.<br>B. H. P.<br>L. H. P.<br>Speed of Ship.<br>Estimated. |
|-------------------------|--|----------------------------------|------------------|---|--|-------------------|--|--|
| One                     | Steam Reciprocating Vertical Triple Expansion  | Engines.<br>British              | Engines.<br>1942 | Engines.<br>Amos & Smith Ltd.<br>Engineers, Hull. | Three<br>15"<br>25"<br>42"   | 27"               |  | 132<br>750<br>850<br>11½ knots                                   |
| No. of Shafts.          | Particulars of Boilers.  |                                  |                  |   |  |                   |  |  |
| One                     | Description. Scotch Single ended type<br>Number. One<br>Iron or Steel. Steel<br>Loaded Pressure. 200lbs sq.in. | Boilers.<br>British              | Boilers.<br>1942 | Boilers.<br>Amos & Smith Ltd.<br>Engineers, Hull. |  |                   |  |  |

## PARTICULARS OF TONNAGE.

| GROSS TONNAGE.  | No. of Tons. | DEDUCTIONS ALLOWED.  | No. of Tons. |
|---|--------------|--|--------------|
| Under Tonnage Deck  | 226.11       | On account of space required for propelling power  | 247.96       |
| 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 | 42.00        |
| Turret or Trunk   |              | These spaces are the following, viz. :-<br>Below deck forward & aft<br>on upper deck<br>(Number of Seamen or Apprentices for whom accommodation is certified 12).                    |              |
| Forecastle  |              | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-   |              |
| Bridge space  |              | Master's Accommodation 3.82  |              |
| Poop or Break   |              | Wireless Telegraphy .58  | 8.48         |
| Side Houses   |              | Space  |              |
| Round Deck Houses   | 21.02        | Boatswains Store 2.83  |              |
| Chart House   |              | Water Ballast Space 1.25   |              |
| Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 | 27.22        | Total  | 298.44       |
| Excess of Hatchways   |              |  |              |
| Gross Tonnage   | 274.35       |  |              |
| Deductions, as per Contra   | 298.44       |  |              |
| Register Tonnage  | Nil          |  |              |

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 114.47 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 32.42 tons.

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

Note-3. If and when employed for the carriage of passengers, cargoes or stores, or using graving docks or dry docks, or places provided for the repairing of vessels, the register tonnage on which dues based on register tonnage may be levied by any harbour or dock authority is 102.20 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. |                  |   |
| His Majesty as represented by<br>The Minister of War Transport,<br>London.            | Sixty four<br>64 | Harold Bishop Mylchreest of<br>154, Fenchurch St, London,<br>E.C.3, designated the person<br>to whom the management of<br>the vessel is entrusted by<br>and on behalf of the Owners.<br>Advice under the hand of a<br>Deputy Director General of<br>the Ministry of War Transport<br>received this 18th day of<br>December, 1942. |
| Dated 18th December, 1942.  |                  |   |