

CLASS CONTEMPLATED.

## (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) G.W.R.C.

| Official Number.   | Name of Ship.  | No., Date, and Port of Registry.   |             |                                |
|--|--|--|-------------|--------------------------------|
| 63,434.  | Harpasa  | 5 in 1934 London.  |             |                                |
| 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: Single Screw.  | Port Glasgow.  | 1934        | Lithgows Limited Port Glasgow. |
| 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  |  | 418         | ---                            |
| rigged .. .. .   | Schooner   | Length at quarter of depth from top of weather deck at side amidships to bottom of keel .. .. .          | 414         | 6                              |
| ern .. .. .  | Cruiser  | Main breadth to outside of plank .. .. .   | 56          | 2.5                            |
| ild .. .. .  | Clinker  | Depth in hold from tonnage deck to ceiling at midships.. ..  | 24          | 6                              |
| lleries .. .. .  | None   | Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards.. .. .      | --          | ---                            |
| ad .. .. .   | None   | Depth from top of beam amidships to top of keel .. .. .  | 28          | 4.2                            |
| amework and description of vessel .. .. .                  | Steel Cargo.   | Depth from top of deck at side amidships to bottom of keel ..  | 27          | 4.2                            |
| umber of Bulkheads .. ..                                   | Seven  | Round the beam .. .. .   | 1           | 1.7                            |
| umber of water ballast tanks .. ..                         | Six in D.B. - 1336   | Length of engine room, if any .. .. .  | 46          | 4                              |
| and their capacity in tons .. ..                           | Aft Peak - 212 Fore Peak - 140   |  |             |                                |

## PARTICULARS OF DISPLACEMENT.

Depth to quarter the depth from weather deck at side amidships to bottom of keel 9983 Tons. Ditto per inch immersion at same depth 44.8 Tons.

## PARTICULARS OF PROPELLING ENGINES, &amp;c. (if any).

| 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>I. H. P.<br>Speed of Ship. |
|--|----------------------------------|------------|-----------------------------|--|-------------------|--|--|
| Direct Acting Vertical Triple Expansion. | Engines.                         | Engines.   | Engines.                    | Three  |                   |  | 431  |
| Particulars of Boilers.                  | British                          | 1934       | David Rowan & Co., Ltd.,    | 22½"   | 48"               | ----   | ----   |
| Horizontal Return Flue S.E.              | Boilers.                         | Boilers.   | Boilers.                    | 36"  |                   |  | 2000   |
| Number One Main One auxiliary.           | British                          | 1934       | Glasgow.                    | 65"  |                   |  | 11 Knots   |
| Iron or Steel Steel                      |                                  |            |                             |  |                   |  |  |
| Loaded Pressure 220 lbs.                 |                                  |            |                             |  |                   |  |  |

## PARTICULARS OF TONNAGE.

| GROSS TONNAGE.   | No. of Tons. | DEDUCTIONS ALLOWED.  | No. of Tons. |
|--|--------------|--|--------------|
| Under Tonnage Deck ..  | 4529.81      | On account of space required for propelling power  | 1626.28      |
| 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 |              |
| Fore or Trunk ..   |              | These spaces are the following, viz. :-  |              |
| Forecastle (Side Houses in).   | 19.86        | Houses in Poop & Round Houses above Upper Deck.  | 244.26       |
| Bridge space (Round Houses in)   | 42.88        | (Number of Seamen or Apprentices for whom accommodation is certified. 45 ..)   |              |
| Fore or Trunk ..   | 103.55       | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-   |              |
| Side Houses ..   | 323.45       | Masters Accommodation 12.34  |              |
| Fore House ..  |              | Chart Space 4.94   |              |
| Part House ..  |              | Wireless Telegraphy Space 3.43   |              |
| Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 .. | 62.58        | Boatswains Store 50.82   |              |
| Access of Hatchways ..   |              | Water Ballast Spaces 104.56  |              |
| Gross Tonnage ..   | 5082.13      | Cubic Metres.  | 176.09       |
| Deductions, as per Contra ..   | 2046.63      | Total ..   | 2046.63      |
| Register Tonnage ..  | 3035.50      |  |              |

RE 1.—The tonnage of the engine room spaces below the Upper Deck is 679.05 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 145.14 tons.

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

|                               |           |   |             |
|-------------------------------|-----------|---|-------------|
| Open Space in Forecastle      | L. 35.0'  | - | 51.49 tons. |
| Open Space in Bridge (Part 1) | L. 117.0' | - | 519.63 "    |
| ----- (Part 2)                | L. 68.5'  | - | 248.19 "    |
| ----- (Part 3)                | L. 90.5'  | - | 424.52 "    |

Name of Master

Certificate of { Service Competency No.

of Owners

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

National Steamship Company  
Limited,  
66, Mark Lane, London.

Charles Willis Harrison, John Harrison,  
Francis Joseph Harrison, Robert Thomas  
Tidswell and Joseph White all  
of same address-Managers-.

Sixty-four Shares.

dated 12th January, 1934.

Wt. 11709/390, 2,000. 9/32. Wy.P.C. Gp. 613.

Lloyd's Register  
Foundation

W175-0096