

# (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.W.G.M.

| Official Number. | Name of Ship. | No., Date, and Port of Registry. |
|------------------|---------------|----------------------------------|
| 148,937.         | The Duke.     | 29/1927 Glasgow.                 |

| No., Date, and Port of Previous Registry (if any). ----- |   |              |             |                                       |
|--|---|--------------|-------------|---------------------------------------|
| 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  | Steam Ship<br>Single Screw.   | Troon        | 1927        | Ailsa Shipbuilding Co.<br>Ltd. Troon. |

|   |                       |  |       |        |
|---|-----------------------|--|-------|--------|
| 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                   |  | 190   | 2.0    |
| Rigged ...  | Fore and Aft Schooner | Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...          | 189   | 8.0    |
| Stern ...   | Round                 |  | 30    | 1.0    |
| Build ...   | Clencher              | Main breadth to outside of plank ...   | 12    | 1.0    |
| Galleries ...   | None                  | Depth in hold from tonnage deck to ceiling at midships ...   | --    | --     |
| Head ...  | None                  | Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...     | 14    | 8.0    |
| Framework and description of vessel ...                       | Steel Cargo           | Depth from top of beam amidships to top of keel ...  | 14    | 2.0    |
| Number of Bulkheads ...                                       | Three                 | Depth from top of deck at side amidships to bottom of keel ...                                       | --    | 6.0    |
| Number of water ballast tanks, and their capacity in tons ... | Four<br>265 tons      | Round of beam ...  | 42    | 2.0    |
|   |                       | Length of engine room, if any ...  |       |        |

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... } **1293** Tons. | Ditto per inch immersion at same depth ... } **11.2** Tons.

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

| Description of Engines.                              | Whether British or Foreign made. | When made. | Name and address of makers.       | Reciprocating Engines.                     |                   | Rotary Engines.               | N. H. P.<br>I. H. P.<br>Speed of Ship. |
|--|----------------------------------|------------|-----------------------------------|--|-------------------|-------------------------------|--|
|  |                                  |            |                                   | No. and Diameter of Cylinders in each set. | Length of Stroke. | No. of Cylinders in each set. |  |
| Reciprocating Steam Compound Direct Acting Vertical  | Engines.                         | Engines.   | Engines.                          | Three                                      |                   |                               | 87                                     |
| Particulars of Boilers.                              |                                  |            |                                   | 15"  |                   |                               |  |
| Description ... Horizontal Return Tube Single Ended. | Boilers.                         | Boilers.   | Boilers.                          | 25"  | 30"               | ---                           | 730                                    |
| Number ... one                                       | British                          | 1927       | David Rowan & Co., Ltd., Glasgow. | 42"  |                   |                               | 9 Knots                                |
| Iron or Steel ... Steel                              |                                  |            |                                   |  |                   |                               |  |
| Loaded Pressure ... 200 lbs per square inch.         |                                  |            |                                   |  |                   |                               |  |

### PARTICULARS OF TONNAGE.

| GROSS TONNAGE.  | No. of Tons. | DEDUCTIONS ALLOWED.  | No. of Tons. |
|---|--------------|--|--------------|
| Under Tonnage Deck ...  | 561.88       | On account of space required for propelling power  | 331.40       |
| 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 | 57.79        |
| Garret or Trunk ...   | 26.52        | These spaces are the following, viz.:-- Forecastle   |              |
| Forecastle ...  | 19.26        | Bridge and Round Houses.   |              |
| Edge space ...  | 112.08       | No. of seamen or apprentices for whom accommodation is certified - 13  |              |
| Upper Break ...   | 22.25        |  |              |
| Round Houses ...  |              | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:--   |              |
| Deck Houses ...   | 30.49        | Masters Accommodation 5.48   |              |
| Chart House ...   | 47.60        | Boatswain's Store space 10.00  | 43.43        |
| Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... |              | Chart Space 2.71   |              |
| Access of Hatchways ...   |              | Water ballast spaces 25.24   |              |
| Gross Tonnage ...   | 820.08       |  |              |
| Deductions, as per Contract ...   | 432.62       |  |              |
| Register Tonnage ...  | 387.46       |  | 432.62       |

1.—The tonnage of the engine room spaces below the Upper Deck is 161.76 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 34.57 tons.

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

|                                  |              |              |
|----------------------------------|--------------|--------------|
| Open space under Forecastle Deck | L.6.4 - 2.80 | ) 2.68 Tons. |
| Deduction                        | .12          | )            |

|                |    |
|----------------|----|
| Water Capacity | 58 |
| Tonnage        | 30 |

Name of Master \_\_\_\_\_ Certificate of { Service No. Competency No.

Name, Residence, and Description of Managing Owner if there are more owners than one.  
**J. Hay & Sons Limited,**  
 58, Renfield Street, Glasgow, C.2.  
**John Hay**  
 same address,  
 Manager.

Signed 12th July, 1927.

003311-003320-0207

