

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) V.L.G.L.

| | | | | |
|---|---|--|-------------|--------------------------------|
| Official Number. | Name of Ship. | No., Date, and Port of Registry. | | |
| 159,562. | Iron King | 8 of 1936 Melbourne. | | |
| 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. | Pt. Glasgow. | 1936 | Lithgows Limited Port Glasgow. |
| Number of Decks | One and Shelter Deck | 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 | 393 | 2 |
| Rigged | Schooner | Main breadth to outside of plank | 390 | 2.5 |
| Stern | Cruiser | Depth in hold from tonnage deck to ceiling at midships.. .. . | 56 | 2 |
| Build | Clincher | Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards.. .. . | 23 | 2 |
| Galleries | None | Depth from top of beam amidships to top of keel | -- | -- |
| Head | None | Depth from top of deck at side amidships to bottom of keel | 35 | 6.6 |
| Framework and description of vessel | Steel Cargo | Round of beam | 34 | 6.6 |
| Number of Bulkheads | Seven | Length of engine room, if any | 1 | 1.7 |
| Number of water ballast tanks, and their capacity in tons | 7 in D.B.=1342 tons Aft Peak 82 Fore Peak 185 Deep Tank 397 4 Wing Tanks 1048 | | 92 | 2.5 |

PARTICULARS OF DISPLACEMENT.

| | | | | | |
|--|-------|-------|--|----|-------|
| Total to quarter the depth from weather deck at side amidships to bottom of keel | 12605 | Tons. | Ditto per inch immersion at same depth | 45 | Tons. |
|--|-------|-------|--|----|-------|

PARTICULARS OF PROPELLING ENGINES, &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. No. and Diameter of Cylinders in each set. | Length of Stroke. | Rotary Engines. No. of Cylinders in each set. | N. H. P. B. H. P. I. H. P. Speed of Ship. |
|-------------------------|---|----------------------------------|------------|-----------------------------------|--|-------------------|--|--|
| One | Inverted Cylinder Quadruple Expansion Direct Acting | Engines. | Engines. | Engines. | four | | | 486 (By Lloyd's) |
| No. of Shafts. | Particulars of Boilers. | and | and | David Rowan & Co., Ltd., Glasgow. | 24" | | | 369 (By Australian Navigation Act) |
| One | Description Number Iron or Steel Loaded Pressure | Boilers. | Boilers. | Boilers. | 34 1/2" | 48" | | 2800 |
| | | British | 1936 | Babcock & Wilcox Ltd., Renfrew. | 50" | | | 12 knots |
| | | | | | 71" | | | |

PARTICULARS OF TONNAGE.

| GROSS TONNAGE. | No. of Tons. | DEDUCTIONS ALLOWED. | No. of Tons. |
|---|--------------------|--|--------------|
| Under Tonnage Deck | 4103.92 | On account of space required for propelling power | 1466.98 |
| 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 | 290.27 |
| Turret or Trunk (Lower Upper) | 24.03) 61.66) | These spaces are the following, viz. Spaces in Poop and in Round Houses above upper Deck | |
| Forecastle | | (Number of Seamen or Apprentices for whom accommodation is certified.. 46) | |
| Bridge space | 128.38 | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:— | |
| Poop or Break | | Masters Accom. = 19.43 | |
| Side Houses.. .. . | 246.76 | Chart Space = 4.86 | |
| Deck Houses | | Wireless Space = 3.03 | 193.16 |
| Chart House | | Boatswain's Store = 45.84 | |
| Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 | 19.56 | Water Ballast Spaces = 120.00 | |
| Excess of Hatchways | | Total | 1950.41 |
| Gross Tonnage | 4584.31 | | |
| Deductions, as per Contra.. .. . | 1950.41 | | |
| Register Tonnage | 2633.90 | | |

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 636.36 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 199.73 tons.

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

| | | | |
|--|---------------------|---|-------------|
| Open Space in Shelter Tween Deck (Part 1.) | 14.0 Feet in length | = | 41.14 tons. |
| " " " " " " | (" 2.) | = | 1028.66 " |
| " " " " " " | (" 3.) | = | 20.21 " |
| " " " " " " | (" 4.) | = | 106.56 " |
| Open Space at After End of Forecastle | 8.0 " " " | = | 12.00 " |

| | | | |
|---|--|--|-------------------------------------|
| Name of Master | John McLeod | Certificate of Service ----- No. ----- | Competency No. 970 South Australia. |
| No. of Owners | | | |
| Name, Residence, and Description of Managing Owner if there are more owners than one. | The Broken Hill Proprietary Limited 422, Little Collins Street, Melbourne, Victoria, | Shipowners. | Sixty-four Shares. |

Dated 7th December 1936.