

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

No. 2927

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20 MAY 1926

(LLOYD'S REGISTER.) VESSELS OF 100 TONS AND UPWARDS.

G.R. 130.
Lloyd's Register.

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.

| | | |
|------------------|---------------|----------------------------------|
| Official Number. | Name of Ship. | No., Date, and Port of Registry. |
| 410. | Toas | 9/1926 Newcastle. |

| | | | | | | |
|---|------------------------|--|--|-------------|--|--|
| Name and Address of Builders. | | Where Built. | | When Built. | Name and Address of Builders. | |
| Messrs. Palmers Shipbuilding & Iron Co. Ltd., Hebburn. | | Hebburn on Tyne. | | 1926 | Messrs. Palmers Shipbuilding & Iron Co. Ltd., Hebburn. | |
| Whether a Sailing or Steam Ship; and if a Steam Ship how propelled. | Single Screw Steamship | Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post | | 280 | Tenths. | |
| Fore & Aft Schooner | Elliptical | Length at quarter of depth from top of weather deck at side amidships to bottom of keel | | 279 | 2.5 | |
| Raised & Sunken | Straight | Main breadth to outside of plank | | 47 | 3 | |
| Depth in hold from tonnage deck to ceiling at midships | | Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards | | 16 | 2 | |
| Depth from top of beam amidships to top of keel | | Depth from top of deck at side amidships to bottom of keel | | 16 | 5 | |
| Depth from top of deck at side amidships to bottom of keel | | Round of beam | | 16 | 7.1 | |
| Length of engine room, if any | | | | 50 | 9.4 | |

| | |
|--|-------------|
| PARTICULARS OF DISPLACEMENT. | |
| Under the depth from weather deck at side amidships to top of keel | 3784 Tons. |
| Ditto per inch immersion at same depth | 27.11 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. I. H. P. Speed of Ship. |
| | | | | No. and Diameter of Cylinders in each set. | Length of Stroke. | | |
| Expansion Triple Inverted Cylinders | British | 1926 | and | Three | | | 147.5 |
| Particulars of Boilers. | | | | 19" | | | |
| Cylindrical Multitubular | British | 1926 | MacColl & Pollock Ltd. Sunderland. | 30" | 36" | --- | 1,150 |
| Number Two | British | 1926 | | 49" | | | 9 knots |
| Material Steel | | | | | | | |
| Working Pressure 180 lbs per sq. inch. | | | | | | | |

| PARTICULARS OF TONNAGE. | | | |
|-------------------------|--------------|--|--------------|
| GROSS TONNAGE. | No. of Tons. | DEDUCTIONS ALLOWED. | No. of Tons. |
| Upper Deck | 1579.52 | On account of space required for propelling power | 650.93 |
| 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 | 137.71 |
| Trunk (Houses in) | 14.90 | These spaces are the following, viz.:- | |
| Forecastle | 117.36 | In poop & Round Houses | |
| Decks | 322.38 | Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:- | |
| Upper Deck | | Master's Accommodation 8.13 | } 106.93 |
| Forecastle | | Boatswain's Storeroom 3.85 | |
| Decks | | Chart Space 5.41 | |
| Forecastle | | Water Ballast Spaces 70.46 | |
| Decks | | Pump Room Fore. 4.00 | |
| Forecastle | | Pump Room Aft 15.08 | |
| Decks | | Total | 895.57 |
| Forecastle | | | |

Tonnage of the engine room spaces below the Upper Deck is 268.99 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 111.71 tons.

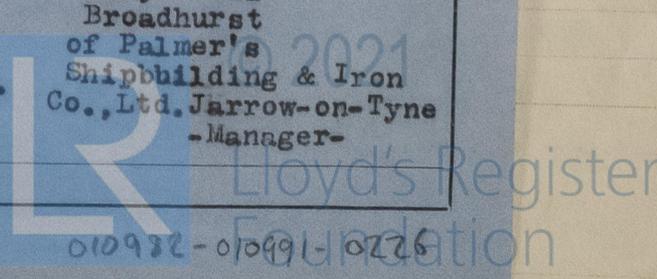
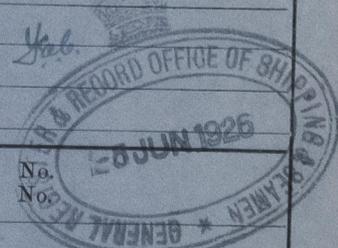
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|--------------------|--------|-----------|---|------------|
| Forecastle | Length | 29.7 feet | - | 40.12 Tons |
| Deck Space | Length | 22.0 " | - | 44.47 Tons |
| Deck at After end | Length | 7.3 " | - | 8.83 Tons |
| 3 & 4 Round Houses | | | | |

| | | |
|----------|-------|---|
| *Length. | Water | Certificate of { Service No. Competency No. |
| Feet. | | |
| 24 | | |
| 8 | | |

Name and Description of Managing Owner if there are more owners than one.
 Messrs. Palmers Shipbuilding and Iron Company Limited,
 Jarrow-on-Tyne,
 Durham.
 Sixty four Shares.
 Harry Cecil Broadhurst
 of Palmers Shipbuilding & Iron Co., Ltd. Jarrow-on-Tyne
 -Manager-

Dated 9th May, 1926.

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1926
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ed ylo
3
6 1/2
4 1/2
the Screw shaft
shaft to permi
12'-6"
square feet
4/10
4/10
Direct Suctions
Yes
one Below
plate 40 (Nell
ices, or from one
20 lbs
S. ZAFARI