

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

Received at London Office

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.
Particulars (if any) **K.V.B.P.**

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

Name, and Port of Previous Registry (if any). **First Registry.**

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	Single Screw Steamship	Hebburn on Tyne.	1926	Messrs. Palmers Shipbuilding & Iron Co. Ltd., Hebburn.
No. of Decks	One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	280	Feet.
No. of Masts	One	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	279	Tenths.
...	Fore & Aft Schooner	Main breadth to outside of plank	47	3
...	Elliptical	Depth in hold from tonnage deck to ceiling at midships	16	2
...	Raised & Sunken	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	--	--
...	Straight	Depth from top of beam amidships to top of keel	16	5
Work and description of	Steel Cargo Vessel	Depth from top of deck at side amidships to bottom of keel	16	7.1
No. of Bulkheads	Ten.	Round of beam	--	9.4
No. of water ballast tanks.	(Three	Length of engine room, if any	50	.
Water capacity in tons	(283 Tons			

PARTICULARS OF DISPLACEMENT.

Under the depth from weather deck at side amidships } 3784 Tons.
From bottom of keel } 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. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. I. H. P. Speed of Ship.
Reciprocating Triple Expansion Direct Acting Inverted Cylinders	British	1926	and	Three			147.5
Particulars of Boilers.				19"			
Description... Cylindrical Multitubular	British	1926	Boilers.	30"	36"	---	1,150
Number... Two	British	1926	Boilers.	49"			
Material... Steel			MacColl & Pollock Ltd. Sunderland.				9 knots
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	
Trunk (Houses in.)	14.90	These spaces are the following, viz.:—	137.71
...		In poop & Round Houses	
...	117.36		
...	322.38		
...		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Forecastle 30' 48' long		Master's Accommodation 8.13	
...		Boatswain's Storeroom 3.85	
...		Chart Space 5.41	
...		Water Ballast Spaces 70.46	106.93
...		Pump Room Ford. 4.00	
...		Pump Room Aft 15.08	
...		Total	895.57
Gross Tonnage	2034.16		
As per Contra	895.57		
Register Tonnage	1138.59		

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.

Undermentioned spaces above the Upper Deck are not included in the cubical contents forming the ship's register tonnage.

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

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

Harry Cecil Broadhurst of Palmer's Shipbuilding & Iron Co., Ltd. Jarrow-on-Tyne - Manager.

Sixty four Shares.

9th May, 1926.

Wt. 10821/39 Gp. 144 2000 8-25 W & S Ltd.

Total No. of Visits

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