

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY

G.R. 130.

GLASS CONTEMPLATED.

(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)..... G.N.T.Q.



Official Number.	Name of Ship.	No., Date, and Port of Registry.	
<u>168647</u>	EMPIRE RAIN	2 of 1940	SOUTH SHIELDS.

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 Single screw	South Shields	1940	John Readhead and Sons Ltd., South Shields.

Number of Decks	Two	Length from fore part of stem, to the aft side of the head of the stern post	Feet.	Tenths.
Number of Masts	Two		432	4
Rigged	Not	Main breadth to outside of plank	56	7.5
Stem	Straight	Depth in hold from tonnage deck to ceiling amidships	34	7.5
Stern	Cruiser	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	-	-
Build	Clencher	Depth from top of deck at side amidships to bottom of keel	38	0.7
Framework and description of vessel	Steel-cargo	Round of beam	1	1
Number of Bulkheads	Watertight-seven	Length of engine room, if any	50	0

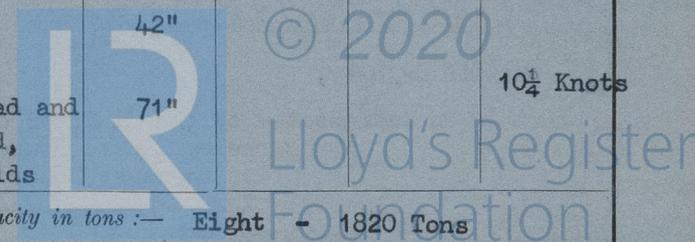
Particulars of propelling Engines, etc. (if any), and Water Ballast Tanks, as supplied by Builders, Owners, or Engine Makers.

No. of sets of Engines.	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. Estimated Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
One	Triple Expansion Direct Acting Vertical.	Engines. and	Engines. and	Engines. and	Three 25"	48"	-	300 2.000
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.	42"	71"		10 1/4 Knots
One	Description Cyl. Mult. Number Two Iron or Steel Steel Loaded Pressure 220 lbs	British	1940	John Readhead and Sons Limited, South Shields				

Number of water ballast tanks, and their capacity in tons :— Eight - 1820 Tons

005020-005028-0203

[P.T.O.]



PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>6912.25</u>	On account of space required for propelling power	1583.75
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.	326.86
Turret or Trunk		These spaces are the following, viz. :—	
Forecastle		Tween Decks and Deck Houses	
Bridge space		(Number of Seamen or Apprentices for whom accommodation is certified..... <u>41</u>).	
Poop or Break	256.18	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Side Houses		Master's Accommodation 19.44	} 222.81
Deck Houses	63.01	Chart Space 5.53	
Chart House	58.69	Wireless Space 4.47	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	63.01	Boatswain's Stores 69.11	
Excess of Hatchways	58.69	Water Ballast Spaces 124.26	
Gross Tonnage	<u>7290.13</u>	Cubic Metres. 20,631.07	
Deductions, as per contra	2133.42	6,037.58	
Register Tonnage	<u>5156.71</u>	14,593.49	Total 2133.42

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 841.99 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 63.01 tons.

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

-NIL-

Name of Master **Henry Egbert George**

Certificate of { Service No. -
Competency No. 038442

No. of Owners

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

His Majesty,

As Represented by the Minister of Shipping,
Berkeley Square House,
Berkeley Square,
London, W.1.

*Stuart Alexander book of the firm
of The Thompson Steamshipping Co. Ltd.,
Levis mark House, London, E.C.3.
Manager.*

Sixty-Four (64) Shares.

Dated 30th December, 1940.

Deck Houses	256.18	accommodation is certified.....	
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