

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) B.F.G.W.



Official Number.	Name of Ship.	No., Date, and Port of Registry.
<u>169505</u>	EMPIRE SERVICE	10/1943 Greenock.

No., Date, and Port of previous Registry (if any). New Vessel

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	Port Glasgow	1943	Lithgows Ltd., Port Glasgow.
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	7.0
Rigged	Not	Main breadth to outside of plank	56	2.0
Stem	Straight	Depth in hold from tonnage deck to ceiling amidships ...	34	2.5
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...	37	0.0
Framework and description of vessel	Steel Cargo	Round of beam	1	0.8
Number of Bulkheads	Seven	Length of engine room, if any	49	1.0

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. = B.H.P. = I.H.P. Estimated Speed of Ship
					No. and Diameter of Cylinders in each set	Length of Stroke		
One	Reciprocating, Steam Triple Expansion	Engines and	Engines and	Engines and	Three 24 1/2" 39" 70"	48"		514 2500 11 knots.
One	Particulars of Boilers Description: Single ended Scotch Marine Number: Three Iron or Steel: Steel Loaded Pressure: 220 lbs.	Boilers British	Boilers 1943	Rankin and Blackmore Ltd., Greenock.				

Number of water ballast tanks, and their capacity in tons:— Fourteen 2700 tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>6610.31</u>	On account of space required for propelling power	1324.31
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.	431.66
Turret or Trunk	18.41		
Forecastle (Houses In)			
Bridge space			
Poop or Break			
Side Houses			
Deck Houses	317.28	These spaces/are the following, viz. :— Tween Decks and Deck Houses. (Number of Seamen or Apprentices for whom accommodation is certified 62.....).	
Chart House			
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	69.14	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Excess of Hatchways	51.69	Master's Accommodation 15.26 Cubic Meters. Chart Space 5.62 Wireless Spaces 8.24 Boatswain's Store 46.91 Steering Gear Space 38.15 Water Ballast Spaces 394.64	508.82
Gross Tonnage	<u>7066.83</u>	19999.13	
Deductions, as per contra	<u>2264.79</u>	6409.36	
Register Tonnage	<u>4802.04</u>	13589.77	<u>2264.79</u>

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 637.61 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 69.14 tons.

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

Forecastle - L.39.65 = 59.65 tons.

Name of Master

Certificate of { Service No.
Competency No.

No. of Owners

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

His Majesty represented by the Minister of War Transport, London. Sixty-four/64.

George Cock Gibson of the firm of Messrs. W.J. Tatem, Ltd., 7, St. Helen's Place, London, E.C.3, designated as the person to whom the management of the vessel is entrusted by or on behalf of the owner. Advice under the hand of a Deputy Director General of the Ministry of War Transport received 24th June, 1943.

Dated 24th June, 1943.