

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) B. G. X. D.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
168702	EMPIRE BAIRN	42/1941 Glasgow

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	Steamship Single Screw	Glasgow	1941	Blythswood Shipbuilding Co. Ltd., Glasgow.

Number of Decks One	Length from fore part of stem, to the aft side of the head of the stern post	Feet.	Tenths.
Number of Masts One	...	193	0.0
Rigged Not	Main breadth to outside of plank	30	7.0
Stem Straight Raked	Depth in hold from tonnage deck to ceiling amidships	13	8.0
Stern Elliptical	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	-	-
Build Clinker	Depth from top of deck at side amidships to bottom of keel	14	1.25
Framework and description of vessel Steel Cargo	Round of beam	45	6.20
Number of Bulkheads Nine	Length of engine room, if any		0.0

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	Reciprocating Steam Direct Acting, Inverted Cylinder Triple Expansion	Engines.	Engines.	Engines.	Three	15"		139
		and	and	and	25 1/2"	30"	- -	750 (Estimated)
No. of Shafts.	Particulars of Boilers Horizontal return tube, single ended One	Boilers.	Boilers.	Boilers.	41"			10 1/2 Knots
	Number One Iron or Steel Steel Loaded Pressure 190 lbs. per sq. in.	British	1941	David Rowan & Co. Ltd. Glasgow.				

Number of water ballast tanks, and their capacity in tons:— Four - 124 tons

009222-009231-0185

[P.T.O.]

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PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck	...	536.09	On account of space required for propelling power		304.08
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.		111.19
Turret or Trunk	...	44.95	These spaces are ⁱⁿ the following, viz. :-		
Forecastle	...	18.17	Poop and Bridge		
Bridge space	...	88.83	(Number of Seamen or Apprentices for whom accommodation is certified <u>20</u>).		
Poop or Break	...	66.94	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 Accommn. 7.21		
Deck Houses	...	4.87	Chart Space 4.87		
Chart House	...		Bosun's Stores 10.00		
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	...	53.26	Ballast Pump Spaces 8.40		
Excess of Hatchways	...		Water Ballast Spaces 34.43		
			Cubic Meters.		
Gross Tonnage	...	<u>813.11</u>	2301.10		64.91
Deductions, as per contra	...	<u>480.18</u>	1358.91		
Register Tonnage	...	<u>332.93</u>	942.19		480.18
			Total		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 120.50 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 62.17 tons.

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

None

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.

The Minister of War Transport,
London

Sixty four - 64 -

Dated 8th December, 1941.

Manager: Douglas Cable, Messrs. Bulk Oil
Steamship Company, Limited,
130/8 Minories, London E.C.3.

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