

Remarks of the Chief Engineer Surveyor are desired on this case for the consideration of the Classing Committee.

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.F.G.Q.

Official Number.	Name of Ship.	No., Date, and Port of Registry.			
169169	Empire Flag	9/1943 Newcastle			
No., Date, and Port of previous Registry (if any).		First Registry			
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	Newcastle	1943	Sir W.G. Armstrong Whitworth & Co. (Ship-builders) Ltd., Newcastle.	
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	Main breadth to outside of plank ...		430	9
Rigged ...	Not	Depth in hold from tonnage deck to ceiling amidships ...		56	2
Stem ...	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards ...		35	2
Stern ...	Cruiser	Depth from top of deck at side amidships to bottom of keel ...		-	-
Build ...	Clencher	Round of beam ...		37	8.1
Framework and description of vessel ...	Steel-Cargo	Length of engine room, if any ...		1	1.5
Number of Bulkheads ...	Water-tight-seven Non-Water-tight-one			49	0

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

No. 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.
One	Triple Expansion Direct acting Vertical	Engines. and	Engines. and	Engines. and	No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	358
					Three			
					24 1/2"	48"		
					39"			2500
					70"			11 knots
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.				
One	Description ... Cyl. mult. Number ... Three Iron or Steel ... Steel Loaded Pressure ... 220 lbs	British	1943	North Eastern Marine Eng. Co. (1938) Ltd. Wallsend on Tyne.				

Number of water ballast tanks, and their capacity in tons:— Fifteen - 1873 tons

[P.T.O.]

004520-004526-0094

nts



# PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ... ..	6546.66 ✓	On account of space required for propelling power	1548.47
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.	433.97
Turret or Trunk ... ..	12.16	These spaces are the following, viz. :—	
Forecastle - Houses in ... ..		Below Deck Aft and Deck Houses	
Bridge space ... ..		(Number of Seamen or Apprentices for whom accommodation is certified.....66.....).	
Poop or Break ... ..		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Side Houses ... ..	329.45	Masters' Accommodation 16.42	
Deck Houses ... ..		Chart Space 8.07	
Chart House ... ..		Cubic Metres. Wireless Spaces 11.17	308.41
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... ..	65.47	Boatswain's Stores 53.79	
Excess of Hatchways ... ..	70.74	Steering Gear Space 25.82	
		Water Ballast Spaces 193.14	
Gross Tonnage ... ..	7024.48 ✓	Total ... ..	2290.85
Deductions, as per contra ... ..	2290.85		
Register Tonnage ... ..	4733.63 ✓		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 819.37 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 65.47 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. 40.0' = 65.86 tons

Name of Master	Leonard Cann	Certificate of { Service Competency	No. 26381
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 of London		Sixty - Four Shares	
Dated 13th September, 1943			

(8000) W113297/16136 1000 5/40 FHD Gp683

**PARTICULARS OF WATER BALLAST:**—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)