

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.J.N.

Official Number.	Name of Ship.	No., Date, and Port of Registry.		
168529	EMPIRE INDUSTRY	10 in 1943 Belfast		
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	Motor Ship Single Screw	Belfast	1943	Harland & Wolff Ltd., Belfast.
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 and One, Lower	Main breadth to outside of plank	4.65	6	
Rigged Not	Depth in hold from tonnage deck to ceiling amidships ...	59	5	
Stem Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	33	8.5	
Stern Cruiser	Depth from top of deck at side amidships to bottom of keel...	-	-	
Build Clencher	Round of beam	34	2.2	
Framework and description of vessel Steel Cargo	Length of engine room, if any	1	2.3	
Number of Bulkheads ... Seventeen		73	8.5	

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 Internal Combustion Direct Acting Vertical Four Stroke Cycle Single Acting	Engines &	Engines &	Engines &	Eight 650 M/M	1400 M/M		262 3500 4300
No. of Shafts	Particulars of Boilers							
One	Description... S.E. Scotch Number ... Two Iron or Steel... Steel Loaded Pressure 150 lbs. per sq. inch.	Boilers British	Boilers 1943	Boilers Harland & Wolff Ltd., Belfast.				11½ Knots
Number of water ballast tanks, and their capacity in tons:					Two 144.6 Tons	FWD Cofferdam 146.3 Tons		
					Fore Peak 150.2 Tons.	AFT Cofferdam 161.9 Tons.		

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[P.T.O.]

the deep water line.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>7229. 82</u> ✓	On account of space required for propelling power	2624. 96
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.	514. 69
Turret or Trunks 16		
Forecastle	41. 57		
Bridge space Side Houses in	83. 93		
Poop or Break	211. 85	These spaces are the following, viz.:—	
Side Houses		In Poop and Deckhouses	
Deck Houses	407. 27	(Number of Seamen or Apprentices for whom accommodation is certified <u>58</u>	
Chart House			
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	228. 40	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Excess of Hatchways		Cubic Meters. Masters Accommodation 20. 27	
		Chart Space 11. 70	288. 36
Gross Tonnage	<u>8203. 00</u> ✓	Wireless Tel Space 6. 49	
Deductions, as per contra	<u>3428. 01</u>	Boatswains Store 75. 00	
		Ballast Pump Spaces 73. 40	
		Water Ballast Spaces 140. 86	
		F.P. Tank 42. 89	
		Ford Coff'Dm 46. 25	
Register Tonnage	<u>4774. 99</u> ✓	Aft Coff'Dm total 51. 72	3428. 01

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 838. 44 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 228. 40 tons.

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

In Forecastle L. 38.7 ft. = 73.22 Tons

In Bridge L. 47.9 ft. = 118.59 Tons

Name of Master

Certificate of { Service No.
Competency No.

No. of Owners

William McInnes of 8, Gordon Street, Glasgow, C. designated the person to whom the management of the vessel is entrusted by and on behalf of the owners. Advice received the 4th September, 1943 under the hand of a Deputy Director General of the Ministry of War Transport.

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 (64/64) Shares.

Dated 4th September, 1943.