

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.S.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
169113	EMPIRE DEED	7/1943 Sunderland.



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 Ship Single Screw	Sunderland	1943	Bartram & Sons Ltd Sunderland.
Number of Decks Two	Number of Masts Two Lower Masts	Length from fore part of stem, to the aft side of the head of the stern post	Feet.	Tenths.
Rigged Not	One Wireless Mast.	Main breadth to outside of plank	416	8
Stem Straight		Depth in hold from tonnage deck to keel tank top amidships	56	6
Stern Cruiser		Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	34	-
Build Clencher		Depth from top of deck at side amidships to bottom of keel... ..	-	-
Framework and description of Steel Cargo vessel Vessel		Round of beam	36	9
Number of Bulkheads WATERTIGHT - Seven		Length of engine room, if any	1	-
			49	-

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	No. of Cylinders in each set	
One	Reciprocating Triple Expansion Direct Acting Vertical	Engines	Engines	Engines	Three			509
		and	and	and	24 $\frac{1}{2}$ "			---
					39"	48"	/	2500
No. of Shafts	Particulars of Boilers				70"			11 Knots
One	Description Cylindrical.. Multitubular	Boilers	Boilers	Boilers				
	Number Three							
	Iron or Steel... .. Steel	British	1943	The North Eastern Marine Engineering Co. (1938) Ltd. Sunderland.				
	Loaded Pressure ..220..lbs..per sq. inch							

Number of water ballast tanks, and their capacity in tons:— Twelve = 2594 tons

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>6300.53</u> ✓	On account of space required for propelling power	1264.41
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.	390.85
Turret or Trunk		These spaces are the following, viz. :—	
Forecastle		<u>Below Deck Aft and Roundhouses</u>	
Bridge space		(Number of Seamen or Apprentices for whom accommodation is certified.....60.....).	
Poop or Break	350.10	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Side Houses		Cubic Meters. Master's Accommodation 14.11	
Deck Houses		Chart Space 5.70	
Chart House		Wireless Telegraphy Spaces 8.56	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	64.55	Boatswains Storerooms 23.36	472.40
Excess of Hatchways	51.01	Steering Gear Space 31.43	
		Water Ballast Spaces 389.24	
Gross Tonnage	<u>6766.19</u> ✓	19148.32	
Deductions, as per contra	<u>2127.66</u>	6021.28	
Register Tonnage	<u>4638.53</u> ✓	13127.04	
		Total	2127.66

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 657.97 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 64.55 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	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) shares.	
Mgr:— Cyril Harris of Mungo Campbell & Co., Ltd., 9, Kensington Terrace, Newcastle-on-Tyne, 2.	
Dated.....17th April, 1943.....	

Wt. 464. Gp. 39. 1,000 8/42. H.T. Ltd. W737.

(Tonnage is not to be included in the lengths of the tanks, but Cofferways and Dry Tanks (if any) are to be included.)

Where Fitted.

Length.

Water Capacity.

Where Fitted.

Length.

Water Capacity.