

(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) G. B. R. L.

Official Number.	Name of Ship.	No., Date, and Port of Registry.		
180153	EMPIRE MARS	5/1945 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 Screw	Sunderland	1945	Sir James Laing & Sons Ltd., Sunderland.
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 fore mast		473	-
Rigged	One wireless mast, Two Derrick posts.	Main breadth to outside of plank	64	1.5
Stem	Not	Depth in hold from tonnage deck to ceiling amidships	35	6
Stern	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	-	-
Build	Cruiser	Depth from top of deck at side amidships to bottom of keel	35	6.5
Framework and description of vessel	Steel Tanker	Round of beam	1	3.5
Number of Bulkheads	Complete Watertight = Fourteen Partial Watertight = One	Length of engine room, if any	77	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 No. and Diameter of Cylinders in each set	Length of Stroke	Rotary Engines No. of Cylinders in each set	N.H.P. S.H.P. I.H.P. Estimated Speed of Ship
One	Double Reduction Geared Turbine	British	1945	Metropolitan Vickers Electrical Co. Ltd., Manchester.				1464 6800
No. of Shafts	Particulars of Boilers Main Watertube Description: Auxiliary Multitubular Number: 2 Main, 2 Auxiliary Iron or Steel: Steel Loaded Pressure: Main 505 lbs. per square inch. Auxiliary 180 lbs. per square inch.	Boilers	1945	Main The North Eastern Marine Engineering Co. (1938) Ltd., Wallsend-on-Tyne. Auxiliary Geo. Clark (1938) Ltd., Sunderland.			Two	15 Knots

Number of water ballast tanks, and their capacity in tons:— Seven = 1406 Tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	7056.59	On account of space required for propelling power	2623.59
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.	703.27
Turret or Trunk	44.70		
Forecastle Open , Houses in	76.76		
Bridge space	357.33		
Poop or Break	437.08	These spaces are the following, viz.:— In Poop and Roundhouses (Number of Seamen or Apprentices for whom accommodation is certified.....81.....).	
Side Houses			
Deck Houses	176.25	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—Tons	
Chart House		Cubic Meters.	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Master's Accommodation 17.41	
Excess of Hatchways		Chart Space 8.17	
		Wireless Telegraphy Spaces 9.92	
Gross Tonnage	8198.71	Boatswain's Stores 75.00	228.14
Deductions, as per contra	3555.00	Ballast Pump Spaces 27.07	
		Gyro Compass Room 2.73	
Register Tonnage	4643.71	Total	3555.00
		Water Ballast Spaces 87.84	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 904.45 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 228.28 tons.

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

Open Forecastle - Length - 49.0 feet = 57.01 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) Shares.

Mgr: Robert Gillespie of British Tanker Co.Ltd., P.O. Box 6,
New Zealand Avenue, Walton-on-Thames, Surrey.

Dated 4th April, 1945.