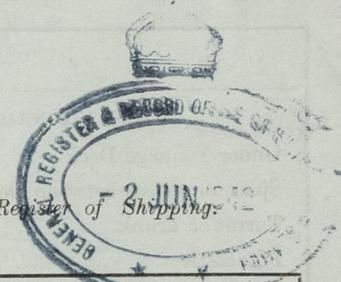


G.R. 130.

(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. D. R. Q.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
169015	EMPIRE MARVELL	10/1942 Sunderland.

No., Date, and Port of previous Registry (if any). -

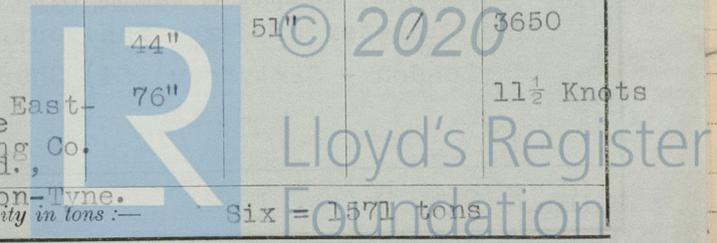
Whether British or Foreign Built.	Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled.	Where Built.	When Built.	Name and Address of Builders.
British	Steam Ship Single Screw	Sunderland	1942	Sir James Laing & Sons Ltd. Sunderland.

Number of Decks	Three One	Length from fore part of stem, to the aft side of the head of the stern post	Ft.	Tenths.
Number of Masts	One Wireless Mast		484	-
Rigged	Not	Main breadth to outside of plank	68	3
Stem	Straight	Depth in hold from tonnage deck to ceiling amidships	36	1.5
Stern	Cruiser	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	-	-
Build	Clencher	Depth from top of deck at side amidships to bottom of keel	36	3
Framework and description of vessel	Steel Cargo Vessel	Round of beam	1	4
Number of Bulkheads	Thirteen. Partial watertight - One	Length of engine room, if any	82	7.5

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. E.H.P. I.H.P. Estimated Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke		
One	Reciprocating Triple Expansion Direct Acting Vertical	Engines.	Engines.	Engines.	Three	37"		674
		&	&	&		51"		3650
No. of Shafts.	Particulars of Boilers				44"			
One	Description Cylindrical Multitubular Number Three Iron or Steel Steel Loaded Pressure 220 lbs per sq. inch	Boilers.	Boilers.	The North East-ern Marine Engineering Co. (1938) Ltd., Wallsend-on-Tyne.	76"			11 1/2 Knots

Number of water ballast tanks, and their capacity in tons:— Six = 157 1/2 tons



003706-003711-0256

[P.T.O.]

21-3-41

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	8894.78	On account of space required for propelling power	3139.96
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.	497.08
Turret or Trunk		These spaces are the following, viz. :-	
Forecastle		In Poop and Roundhouses	
Bridge space	265.20	(Number of Seamen or Apprentices for whom accommodation is certified <u>54</u>).	
Poop or Break	267.20	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-	
Side Houses		Tons	
Deck Houses		Master's Accommodation 19.78	
Chart House		Chart Space 8.87	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	285.19	Wireless Telegraphy Spaces 8.88	393.25
Excess of Hatchways		Cubic Meters. Boatswain's Storerooms 2.43	
		Ballast Pump Spaces 40.98	
		Water Ballast Spaces 285.31	
Gross Tonnage	9812.37	27769.01	
Deductions, as per contra	4030.29	11405.72	
Register Tonnage	5782.08	16363.29	4030.29
		Total	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 993.31 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 390.40 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 - 40.0 feet = 93.28 tons

Open Portion of No.1 Roundhouse - Length - 28.0 feet = 47.04 tons

Open Portion of Poop - Length - 8.2 feet = 10.13 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.		
The Minister of War Transport, London - Sixtyfour (64) Shares		Manager. The Honourable Andrew Alexander Morton Weir, c/o Messrs. Andrew Weir & Co., 21 Bury Street, London E.C.3.
Dated 28th March, 1942.		