

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.C.W.X.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
169009	EMPIRE AIRMAN	4/1942 Sunderland.

No., Date, and Port of previous Registry (if any). -----		Where Built.	When Built.	Name and Address of Builders.
Whether British or Foreign Built.	Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled.	Sunderland	1942	Sir James Laing & Sons Ltd., Sunderland.
British	Steam Ship: Single Screw			

Number of Decks	one	Length from fore part of stem, to the aft side of the head of the stern post	484	Tenths.	-
Number of Masts	two	Main breadth to outside of plank	68		3
Rigged	not	Depth in hold from tonnage deck to ceiling amidships	36		1.5
Stem	straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	-		-
Stern	cruiser	Depth from top of deck at side amidships to bottom of keel	36		3
Build	clencher	Round of beam	1		4
Framework and description of vessel	steel cargo vessel	Length of engine room, if any	82		7.5
Number of Bulkheads	Complete. Watertight-thirteen. Partial. Non-watertight. One.				

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. 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 27"			674
		&	&	&	44"	51"		3650
					76"			
No. of Shafts.	Particulars of Boilers	Boilers.	Boilers.	Boilers.				
One	Cylindrical Multitubular Number Three Iron or Steel Steel Loaded Pressure 220 lbs per sq. inch.	British	1942	The North Eastern Marine Engineering Co. (1938) Ltd. Wallsend-on-Tyne.				11½ knots

Number of water ballast tanks, and their capacity in tons: Six = 1571 tons.

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[P.T.O.]

Lloyd's Register Foundation

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>8894.78</u>	On account of space required for propelling power	3140.27
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.	498.12
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>55</u>).	
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	368.17	Boatswain's Accommodation	19.78
Deck Houses		Chart Space	8.87
Chart House		Wireless Telegraphy Spaces	65.88
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	285.19	Boatswain's Storerooms	29.43
Excess of Hatchways		Pump Spaces	40.90
		Water Ballast Spaces	285.31
		Cubic Meters.	
Gross Tonnage	<u>9813.34</u>	27771.75	
Deductions, as per contra	4031.64	11409.54	
Register Tonnage	<u>5781.70</u>	16362.21	
		Total	<u>4031.64</u>

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 993.69 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.	
His Majesty, represented by the Minister of War Transport, London. Sixty four (64) shares. Manager: Reginald J. E. Dodds of Eagle Oil & Shipping Co., Ltd., 16, Pinsbury Circus, London, E.C.2.	
Dated	23rd January, 1942.