

G.R. 130.

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) M.B.D.G.

Official Number.	Name of Ship.		No., Date, and Port of Registry.	
169076	EMPIRE ARIEL		14 in 1942 Goole.	
No., Date, and Port of previous Registry (if any).		New vessel		
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	Thorne	1942	Richard Dunston Ltd., Thorne.
Number of Decks ...	One	Length from fore part of stem, to the aft side of the head of the stern post ...		Feet. 92 Tenths. 5
Number of Masts ...	One	Main breadth to outside of plank ...		20 5.5
Rigged ...	Schooner	Depth in hold from tonnage deck to ceiling amidships ...		8 4.5
Stem ...	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards ...		- -
Stern ...	Round	Depth from top of deck at side amidships to bottom of keel ...		- -
Build ...	Clencher	Round of beam ...		- 4.5
Framework and description of vessel ...	Steel tug	Length of engine room, if any ...		35 5
Number of Bulkheads ...	Three Watertight			

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	Steam Reciprocating Inverted Triple Expansion Surface Condensing	Engines. British	Engines. 1942	Engines. Crabtree (1931) Ltd., Southtown, Ironworks, Gt. Yarmouth.	Three 11 $\frac{3}{4}$ " 19 $\frac{1}{2}$ "	22"		58.29 445 495
One	Particulars of Boilers Cylindrical Description Multitubular Number One Iron or Steel Rolled steel Loaded Pressure 200 lbs sq. in.	Boilers. British	Boilers. 1942	Boilers. Stockton Chemical Engineers & Riley Boilers Ltd., Stockton-on-Tees.	32"			9 $\frac{1}{2}$ knots

Number of water ballast tanks, and their capacity in tons:— Nil

[P.T.O.]

007563-007571-0093

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	123.17	On account of space required for propelling power	105.49
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.	33.78
Turret or Trunk		These spaces are the following, viz.:— Below deck forward and Aft for upper deck. (Number of Seamen or Apprentices for whom accommodation is certified 9	
Forecastle		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Bridge space		Master's Accommodation 3.38)	5.94
Poop or Break		Cubic Meters. Boatswain's Store 2.56)	
Side Houses	5.96		
Deck Houses			
Chart House			
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894			
Excess of Hatchways			
Gross Tonnage	129.13	365.44	
Deductions, as per contra	145.21	410.94	
Register Tonnage	Nil	Nil	145.21
		Total	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 60.28 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 17.31 tons.

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

NOTE 3:— If and when employed for the carriage of passengers, cargoes or stores, or using graving docks or dry docks, or places provided for the repairing of vessels, the register tonnage on which dues based on register tonnage may be levied by any harbour or dock authority is 40.23 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, as represented by the Minister of War Transport, London. Sixtyfour / 64.

Manager:— Frederick J. Andrews of 53, Leadenhall Street, London, E.C.3.

Overseas Towing Salvage Co. Ltd

— per phone 11/14/2 J.S.

Dated 10th November, 1942