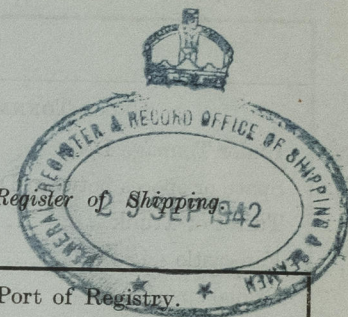


CLASS CONTEMPLATED, (LLOYD'S REGISTER.)

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.P.T.F.



Official Number.		Name of Ship.		No., Date, and Port of Registry.	
168789 /		EMPIRE SAM		12 in 1942 GOOLE.	
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	Selby	1942	Cochrane & Sons, Ltd., Selby	
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	Two			105	2
Rigged	Not	Main breadth to outside of plank		26	6.5
Stem	Straight	Depth in hold from tonnage deck to ceiling amidships		12	2.5
Stern	Counter	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		-	-
Framework and description of vessel	Steel screw tug	Round of beam		-	6.2
Number of Bulkheads	Four watertight Two not Watertight.	Length of engine room, if any		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		
One	Steam Reciprocating Vertical Triple Expansion	British	1942	Amos & Smith Ltd. Engineers, Hull.	Three 15"			132
					25"	27"		750
					42"			850
No. of Shafts.	Particulars of Boilers			Amos & Smith Ltd. Engineers, Hull.				11½ knots
One	Description Scotch type single screw ended.	Boilers.		Boilers.				
	Number one							
	Iron or Steel Steel							
	Loaded Pressure 200 lbs. sq. in.	British	1942					

Number of water ballast tanks, and their capacity in tons: 1 - 5 tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>226.11</u> /	On account of space required for propelling power	247.07
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.	42.00
Turret or Trunk		These spaces are the following, viz. :— Below Deck forward and aft. On upper deck. (Number of Seamen or Apprentices for whom accommodation is certified 12	
Forecastle			
Bridge space			
Poop or Break			
Side Houses	21.67		
Deck Houses			
Chart House			
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	26.71	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :— Masters Accommodation 3.82 } Wireless Telegraphy Space .58 } Boatswain's Store 2.83 } Water Ballast Spaces 1.25 }	8.48
Excess of Hatchways		Cubic Meters.	
Gross Tonnage	<u>274.49</u> /	776.81	
Deductions, as per contra	<u>297.55</u>	842.07	
Register Tonnage	<u>Nil</u> /	Nil	
		Total	297.55

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 114.47 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 31.91 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 100.80 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. mgr. Harold B. Mylchreest 154, Finchurch St. London, E.C. 3	
Dated 2nd September, 1942.	