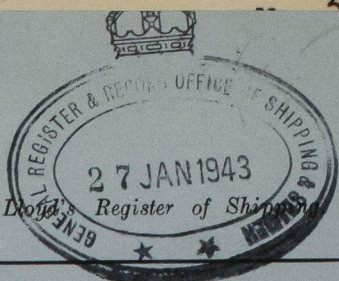


GLASS CONTEMPLATED.

(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.F.X.F.



Official Number.	Name of Ship.	No., Date, and Port of Registry.		
169077 ✓	EMPIRE SERAPH	15 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	Thorne	1942	Richard Dunston Ltd., Thorne.
Number of Decks One	Length from fore part of stem, under the bowsprit , to the aft side of the head of the stern post	Feet.	Tenths.	
Number of Masts One	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	92	5	
Rigged Schooner	Main breadth to outside of plank	-	-	
Stern Round	Depth in hold from tonnage deck to ceiling at midships ...	20	5.5	
Build Clencher	Depth in hold from upper deck to ceiling at midships in the case of three decks and upwards	8	4.5	
Galleries Stem Straight	Depth from top of beam amidships to top of keel	-	-	
Head -	Depth from top of deck at side amidships to bottom of keel	-	-	
Framework and description of vessel Steel tug	Round of beam	-	-	
Number of Bulkheads ... Three Watertight	Length of engine room, if any	35	5	
Number of water ballast tanks, and their capacity in tons ... Nil				

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel. Tons. Ditto per inch immersion at same depth. Tons.

PARTICULARS OF PROPELLING ENGINES, &c. (if any).

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. B. H. P. I. H. P. Speed of Ship. estimated
One	Steam Reciprocating Inverted Triple Expansion surface Condensing. Cylindrical	Engines. British	Engines. 1942	Engines. Crabtree (1931) Ltd., Southtown Ironworks, Gt. Yarmouth.	Three 11 3/4"	22"		58.28 44.5 49.5
No. of Shafts.	Description. Multitubular One Mild Steel.	Boilers. British	Boilers. 1942	Boilers. Stockton Chemical Engineers & Riley Boilers Ltd., Stockton on Tees.	19 1/2" 32"			9 1/2 knots
One	Loaded Pressure. 200 lbs. sq. in.							

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 on upper deck (Number of Seamen or Apprentices for whom accommodation is certified. Nine.).	
Forecastle		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Bridge space			
Poop or Break			
Side Houses			
Deck Houses	5.96		
Chart House			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894			
Excess of Hatchways			
		Cubic Metres.	
Gross Tonnage	129.13	Masters Accommodation 3.38)	
Deductions, as per Contra	145.21	Boatswains Store 2.56)	5.94
Register Tonnage	Nil	Total	145.21

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.		Sixty four 64.
Mgr. Christopher Stephen Rowbotham 130-138 Minories, London, E.C.3.		
Dated 18th December 1942.		