

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.L.W.C.

Official Number.	Name of Ship.	No., Date, and Port of Registry.		
169084	EMPIRE JOAN	7 in 1943 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	Selby	1943	Cochrane & Sons Ltd., Selby.
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. 95	Tenths. 2.5
Number of Masts	... One	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	25	1
Rigged	... Not	Main breadth to outside of plank	12	4
Stern	... Counter	Depth in hold from tonnage deck to ceiling at midships		
Build	... Clencher	Depth in hold from upper deck to ceiling at midships in the case of three decks and upwards		
Galleries Stem	... Straight	Depth from top of beam amidships to top of keel		5.8
Head	...	Depth from top of deck at side amidships to bottom of keel		4.5
Framework and description of vessel	Steel Screw Tug Three Watertight	Round of beam	47	
Number of Bulkheads	Two Not Watertight	Length of engine room, if any		
Number of water ballast tanks, and their capacity in tons	Two - 24.5 tons			

## 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, &amp;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 Vertical Triple Expansion	Engines. British	Engines. 1943	Engines. McKie & Baxter Ltd., Glasgow.	Three 13 3/4"	24"	/	106 560 650
No. of Shafts.	Particulars of Boilers. Description. return tube	Boilers.	Boilers.	Boilers. Amos & Smith Ltd., Albert Dock Works, Hull	24" 38"			11 knots
One	Number..... One Iron or Steel..... Steel Loaded Pressure..... 200 lbs sq. in.	British	1943					

## PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	184.54	On account of space required for propelling power	168.49
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	38.67
Turret or Trunk		These spaces are the following, viz. :- Below Deck forward for upper deck (Number of Seamen or Apprentices for whom accommodation is certified.....10.....).	
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 3.00 Wireless Telegraphy 1.53 Space	11.55
Poop or Break		Boatswain's Store 4.06 Water Ballast Spaces 2.96	
Side Houses	18.30		
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	202.84	Cubic Metres. 574.04	
Deductions, as per Contra	218.74	618.95	
Register Tonnage	Nil	Nil	218.71

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 96.28 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 27.91 tons.

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

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 68.68 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.
manager: Alexander Bicket.		
61, Robert Garden, Water St., Liverpool.		
Dated 30th April, 1943.		