

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) B.F.K.Y.

Official Number.		Name of Ship.		No., Date, and Port of Registry.	
180053		EMPIRE INVENTOR		30/1943 Sunderland	
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	Motor Ship Single Screw	Sunderland	1943	Sir James Laing & Sons Ltd., Sunderland.	
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	Three Twin Derrick	Main breadth to outside of plank		482	7
Rigged	Post Masts	Depth in hold from tonnage deck to ceiling amidships		68	3
Stem	One Wireless Mast	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		36	1.5
Stern	Not	Depth from top of deck at side amidships to bottom of keel		36	3
Build	Straight	Round of beam		1	4
Framework and description of vessel	Cruiser	Length of engine room, if any		80	-
Build	Clencher				
Framework and description of vessel	Steel Cargo				
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. B.H.P. I.H.P. Estimated Speed of Ship
					No. and Diameter of Cylinders in each set	Length of Stroke		
One	Internal Combustion Double-Acting Two Stroke Cycle Vertical	Engines	Engines	Engines	Five	47 1/4"		1316
		&	&	&	27 1/2"			4500
								5300
No. of Shafts	Particulars of Boilers	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	Auxiliary	Boilers	Boilers	Boilers				12 1/2 knots
	Description.....							
	Number.....							
	Iron or Steel.....							
	Loaded Pressure.....							

Number of water ballast tanks, and their capacity in tons:—Seven = 1196 tons.

003479-003486-0140

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	8905.54 ✓	On account of space required for propelling power	3171.88
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.	528.99
Turret or Trunk	5.79	These spaces are the following, viz.:— In Poop and Roundhouses (Number of Seamen or Apprentices for whom accommodation is certified 58	
Forecastle Open - House In	275.57		
Bridge space	411.62		
Poop or Break	313.59	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:— Tons. Master's Accommodation 17.13 Chart Space 8.43 Wireless Telegraphy Spaces 7.78 Boatswain's Storerooms 28.40 Ballast Pump Spaces 28.76 Water Ballast Spaces 195.33 Total	285.83
Side Houses			
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	9912.11 ✓	28051.27	
Deductions, as per contra	3986.70	11282.36	
Register Tonnage	5925.41 ✓	16768.91	3986.70

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 980.25 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 329.95 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 = 87.44 tons
Open Portion of No.1 Roundhouse	- Length - 35.0 feet = 70.56 tons
Open Portion of No.3 Roundhouse	- Length - 35.0 feet = 10.76 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. George Legh Jones of the firm of Anglo-Siam Petroleum Co., Ltd., St. Helen's Court, Leadenhall Street, E.C.3., designated the person to whom the management of the vessel is entrusted by or on behalf of the Owner. Advice received 29th December, 1943, under the hand of T.G. Jenkins, a Deputy Director General of the Ministry of War Transport.

His Majesty, represented by the Minister of War Transport, London.

Sixty-four (64) shares.

Dated 29th December, 1943.