

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)..... B.F.C.F.

Official Number.		Name of Ship.		No., Date, and Port of Registry.	
169033 ✓		EMPIRE CAVALIER		28/1942 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	1942	Sir James Laing & Sons Ltd., Sunderland.	
Number of Decks	Three - ^{One} Twin Derrick post	Length from fore part of stem, to the aft side of the head of the stern post	Feet.	Tenths.	
Number of Masts	One - Wireless Mast	482	7	
Rigged	Not	Main breadth to outside of plank	68	3	
Stem	Straight	Depth in hold from tonnage deck to ceiling amidships	36	1.5	
Stern	Cruiser	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	36	3	
Framework and description of vessel	Steel Cargo vessel	Round of beam	1	4	
Number of Bulkheads	Complete - Watertight - Thirteen Partial - Non watertight - One	Length of engine room, if any	80	-	

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 Single acting Four Stroke Cycle Vertical	Engines. British	Engines. 1942	Engines. R. & W. Hawthorn Leslie & Co. Ltd. Newcastle-on-Tyne.	Eight 650 m/m	1400 m/m	/	500 3300 4150
No. of Shafts.	Particulars of Boilers							
One	Auxiliary Description (1 - Vertical Number (1 - Horizontal Iron or Steel Steel Loaded Pressure 180 lbs. per sq inch	Boilers. British	Boilers. 1942	Vertical Stockton Chemical Engineers & Riley Boilers Ltd., Stockton on Tees. Horizontal R. & W. Hawthorn Leslie & Co. Ltd., Newcastle-on-Tyne.				11½ knots
Number of water ballast tanks, and their capacity in tons:					Five = 1058 tons			

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PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>8905.54</u> ✓	On account of space required for propelling power	3165.03
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.	529.95
Turret or Trunk			
Forecastle			
Bridge space	266.67	These spaces are the following, viz. :—	
Poop or Break		In Poop and Roundhouses	
Side Houses	421.55	(Number of Seamen or Apprentices for whom accommodation is certified 57.)	
Deck Houses		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Chart House		Master's Accommodation 17.13	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	296.96	Chart Space 8.43	283.93
Excess of Hatchways		Cubic Meters. Wireless Telegraphy 7.78	
	<u>9890.72</u> ✓	Boatswain's Store Rooms 28.40	
Gross Tonnage		Ballast Pump Spaces 28.76	
Deductions, as per contra	3978.91	Water Ballast Spaces 193.43	
Register Tonnage	<u>5911.81</u> ✓	Total	<u>3978.91</u>

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 990.10 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 299.61 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 = 93.23 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 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.
Sixtyfour (64) Shares

Manager:— Cyril Harriqs of Messrs Mungo Campbell & Co., Ltd., 9, Kensington Terrace,
Newcastle-on-Tyne, 2.

Dated 12th November, 1942.

