

G.R. 130

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. C. Q. P.

Official Number.	Name of Ship.		No., Date, and Port of Registry.		
169000	EMPIRE GRENFELL		34/1941 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	1941	Wm. Doxford & Sons Ltd. Sunderland.	
Number of Decks ...	... Two	Length from fore part of stem, to the aft side of the head of the stern post ...		Feet.	Tenths.
Number of Masts ...	... (Two Lower Masts)	Main breadth to outside of plank		428	8
Rigged ...	... Not (One Wireless Mast)	Depth in hold from tonnage deck to ceiling amidships		56	5
Stem ...	... Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		35	5
Stern ...	... Cruiser	Depth from top of deck at side amidships to bottom of keel		-	-
Build ...	... Clencher	Round of beam		38	3
Framework and description of vessel ...	... Steel Cargo Vessel	Length of engine room, if any		1	2
Number of Bulkheads ...	... Watertight Seven			47	2

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	No. of Cylinders in each set.	
One	Internal Combustion Opposed Piston Type Vertical	Engines. British	Engines. 1941	Engines. Wm. Doxford & Sons Ltd. Sunderland.	Three	Upper piston 980 m/m Lower piston 1340 m/m Total 2320 m/m	1	301 2500 2860 12 knots
One	Particulars of Boilers Description (1-Auxiliary Horizontal) Number (1-Vertical) Iron or Steel Steel Loaded Pressure 120 lbs per sq. ins	Boilers. British	Boilers. 1941	Boilers. Stockton Chemical Engineers & Riley Boilers Ltd, Stockton on Tees.	Vertical			

Number of water ballast tanks, and their capacity in tons:— Nine - 2641 Tons

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ... ..	6786.72	On account of space required for propelling power	1600.15
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.	355.83
Turret or Trunk ... ..		These spaces are the following, viz. :—	
Forecastle ... ..		In Tween Decks Aft & Roundhouses (Number of Seamen or Apprentices for whom accommodation is certified.....35.....).	
Bridge space ... ..		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Poop or Break ... ..		Masters Accommodation.....Tons	
Side Houses ... ..	293.43	35.27	
Deck Houses ... ..		Cubic Meters. Chart Space 6.16	
Chart House ... ..		Wireless Telegraphy Space 7.52	182.97
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... ..	105.71	Boatswains Storeroom 48.12	
Excess of Hatchways ... ..	52.04	Steering Total Gear Space 30.88	2138.95
		Water Ballast Space 30.88	
Gross Tonnage ... ..	7237.90		
Deductions, as per contra ... ..	2138.95		
Register Tonnage ... ..	5098.95		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 808.66 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 109.20 tons.

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

- NIL -

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.	
The Minister of War Transport, London	Manager: Robert Desmond Ropner of the firm of Sir. R. Ropner & Co.Ltd. "The Whins" Sedgfield, Stockton-on-Tees.
Sixty four (64)	
Dated 18th November, 1941.	