

G.R. 130.

CLASS CONTINGENT.

(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) G. N. F. Y.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
<u>166992</u>	EMPIRE FROST	3/1940 Greenock

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	Port Glasgow	1940	Lithgows Ltd., Port Glasgow.
Number of Decks ...	Two	Length from fore part of stem, to the aft side of the head of the stern post ...	432	Feet. 2.0
Number of Masts ...	Two	Main breadth to outside of plank ...	56	2.0
Rigged ...	Not	Depth in hold from tonnage deck to ceiling amidships ...	34	2.5
Stem ...	Raked	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards ...	-	-
Stern ...	Cruiser	Depth from top of deck at side amidships to bottom of keel ...	-	-
Build ...	Clencher	Round of beam ...	1	0.8
Framework and description of vessel ...	Steel. Cargo	Length of engine room, if any ...	49	1.0
Number of Bulkheads ...	Seven			

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. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N.H.P. I.H.P. Estimated Speed of Ship.
One	Direct Acting Reciprocating Steam Engine	Engines. British	Engines. 1940	Engines. Rankin & Blackmore Ltd Greenock.	Three 23½"	48"	-	436 2100
No. of Shafts.	Particulars of Boilers. Single ended Scotch	Boilers.	Boilers.	Boilers.	37½"	48"	-	11 Knots
One	Description ... Number ... Iron or Steel ... Loaded Pressure ...	British	1940	Wm. Denny & Bros Ltd., Dumbarton.	68"			

Number of water ballast tanks, and their capacity in tons: Eight - 1509 tons.

W1169 - 0100

[P.T.O.]

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	6617.43	On account of space required for propelling power	1363.08
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.	324.16
Turret or Trunk	18.64	These spaces are ⁱⁿ the following, viz. :—	
Forecastle		Tween Decks and Deck Houses	
Bridge space		(Number of Seamen or Apprentices for whom accommodation is certified ⁴⁴¹	
Poop or Break	257.11	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Side Houses		Master's Accomdn 20.17	
Deck Houses	67.72	Chart space 7.52	
Chart House	43.70	Cubic Metres. Wireless space 3.94	188.47
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	7004.60	Boatswain's Store 35.78	
Excess of Hatchways	1875.71	Steering Gear space 29.94	
		Water Ballast spaces 91.12	
Gross Tonnage	5128.89	Total	1875.71
Deductions, as per contra			
Register Tonnage			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 711.18 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 67.72 tons.

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

Forecastle L. 39.65 - 59.41 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 represented by the Minister of Shipping, London Sixty four / 64.	
Walter Alexander Edmenson of the firm of Messrs. G. Heyn & Sons, Limited, Head Line Buildings, Belfast, designated as the person to whom the management of the vessel is entrusted by on on behalf of the owner. Advice under the hand of the Second Secretary of the Ministry of Shipping received 16th December, 1940.	
Dated 16th December, 1940.	

(8000) Wt13297/16136 1000 5/40 FHD Gp683

ble bottom, forward,
al length (if continuous) and Capacity

193.9 724
369.6 1215

Deep tank, forward,
Other tanks, if fitted,
(If necessary, furnish further information by sketch.)

Lloyd's Register
Foundation