

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.P.J.C.*

Official Number.	Name of Ship.	No., Date, and Port of Registry.		
168664	EMPIRE MIST	3/1941 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. 427
Number of Masts	Combined Derrick Post & Top Mast.	Main breadth to outside of plank		Tenths. 0
Rigged	Not.	Depth in hold from tonnage deck to ceiling amidships		56
Stem	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		35
Stern	Cruiser	Depth from top of deck at side amidships to bottom of keel		5
Build	Clencher	Sound of beam		-
Framework and description of vessel	Steel Cargo vessel	Length of engine room, if any		38
Number of Bulkheads	Watertight - Seven.			2
				1
				47

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. B.H.P. I.H.P. Estimated Speed of Ship.
One	Internal Combustion Opposed Piston Type Vertical.	Engines. British	Engines. 1941	Engines. Wm. Doxford & Sons Ltd., Sunderland.	Three 600 m/m	Upper Piston 980 m/m Lower Piston 1340 m/m Total 2320 m/m		301 2500 2860
No. of Shafts.	Particulars of Boilers.							
One	Auxiliary (1 Horizontal) Description Number Iron or Steel Loaded Pressure 120 lbs. per sq. inch	Boilers. British	Boilers. 1941	Boilers. Horizontal:- Stockton Chemical Engineers & Riley Boilers Ltd., Stockton-on-Tees. Vertical:- Cochran & Co. (Annan) Ltd.				12 knots
Number of water ballast tanks, and their capacity in tons: - Nine = 2626 Tons								

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>6786.72</u>	On account of space required for propelling power	1598.56
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.	342.24
Turret or Trunk		These spaces are the following, viz. :—	
Forecastle		In Tween Decks Aft and Roundhouses	
Bridge space		(Number of Seamen or Apprentices for whom accommodation is certified.....36.....)	
Poop or Break	297.85	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Side Houses		Cubic Metres.	
Deck Houses	104.80	Master's Accommodation 35.63	
Chart House	52.02	Chart Space 7.18	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Wireless Telegraphy Space 5.87	231.62
Excess of Hatchways		Boatswain's Storerroom 48.12	
		Steering Gear Space 50.88	
		Water Ballast Spaces 83.94	
Gross Tonnage	<u>7241.39</u>	Total	2172.42
Deductions, as per contra	<u>2172.42</u>		
Register Tonnage	5068.97		

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 104.80 tons.

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

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Name of Master	Certificate of { Service No. Competency No.
No. of Owners	Frank William Saunders of the firm of Messrs Haldin & Phillips Ltd., 1, Leadenhall Street, London, E.C.3
Name, Residence, and Description of Managing Owner if there are more owners than one	designated the person to whom the management of the vessel is entrusted by or on behalf of the owners. Advice received 8th March, 1941 under the hand of the Second Secretary of the Ministry of Shipping.
His Majesty represented by the Minister of Shipping.	
Sixty-four (64)	
Dated 8th March, 1941.	

(8009) Wt13297/16136 1000 5/40 FHD Gp683

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
(Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)