

G.R. 130.

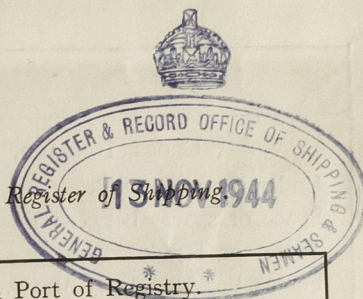
CLASS CONTINGENT.

Classed.

## (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.F.P.M.

Official Number.	Name of Ship.		No., Date, and Port of Registry.	
180144	EMPIRE COWDRAY		20/1944 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	Steam Screw	Sunderland	1944	Shipbuilding Corporation Ltd., (Wear Branch) 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	...	433	-
Rigged	One Wireless Mast	Main breadth to outside of plank	56	3
Stem	Not	Depth in hold from tonnage deck to ceiling amidships	34	4
Stern	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	-	-
Build	Cruiser	Depth from top of deck at side amidships to bottom of keel	36	9.5
Framework and description of vessel	Steel	Round of beam	1	1.5
Number of Bulkheads	Cargo	Length of engine room, if any	49	1
	Watertight - 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	Reciprocating Triple Expansion Direct Acting Vertical	British	1944	John Brown & Co. Ltd., Clydebank.	Three 23½"	48"	-	512 - 2100 10 knots
No. of Shafts	Particulars of Boilers (Cylindrical Multitubular) Description (2 Main 1 Auxiliary) Iron or Steel Loaded Pressure 220 lbs. per square inch	British	Boilers (Main) 1944 (Auxiliary) 1942	Main Geo. Clark (1938) Ltd., Sunderland. Auxiliary Vickers Armstrong Ltd., Barrow.	68"			
Number of water ballast tanks, and their capacity in tons:-					Twelve = 2610 Tons.			

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[P.T.O.]



# PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ... ..	<u>6613.76</u>	On account of space required for propelling power	<u>1311.40</u>
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.	<u>439.52</u>
Turret or Trunk ... ..	<u>23.89</u>		
Forecastle <b>Open, Houses in</b> ... ..		These spaces are the following, viz.:— <b>Below Deck Aft and Roundhouses</b> (Number of Seamen or Apprentices for whom accommodation is certified <u>67</u> .....).	
Bridge space ... ..			
Poop or Break ... ..			
Side Houses ... ..	<u>315.34</u>		
Deck Houses ... ..		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:— <b>Tons</b>	
Chart House ... ..		<b>Master's Accommodation</b> <u>15.48</u>	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... ..	<u>67.76</u>	<b>Chart Space</b> <u>6.53</u>	
Excess of Hatchways ... ..	<u>51.35</u>	<b>Wireless Telegraphy Spaces</b> <u>7.22</u>	
		<b>Boatswain's Stores</b> <u>35.00</u>	<u>504.83</u>
		<b>Steering Gear Space</b> <u>40.89</u>	
		<b>Water Ballast Spaces</b> <u>399.71</u>	
		<b>Total</b> ... ..	<u>2255.75</u>
Gross Tonnage ... ..	<u>7072.10</u>		
Deductions, as per contra ... ..	<u>2255.75</u>		
Register Tonnage ... ..	<u>4816.35</u>		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 681.61 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 67.76 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 39.9 feet = 55.11 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 War Transport, London. Sixty four (64) shares.	
Mgr: Charles E. Alexander of Messrs. Capper Alexander & Co., 4, St. Mary Axe, London, E.C.3.	
Dated <u>24th October 1914.</u>	