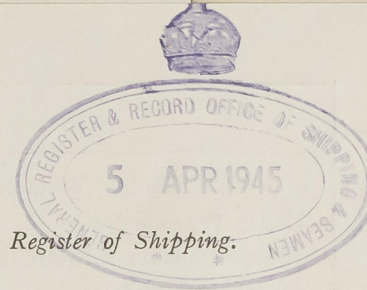


G.R. 130.

(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.B.N.Z.

Official Number.	Name of Ship.		No., Date, and Port of Registry.	
180148	EMPIRE MANDALAY		25/1944 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 Lower Masts)	Length from fore part of stem, to the aft side of the head of the stern post		Feet. 429
Number of Masts	(One Wireless Mast)	Main breadth to outside of plank		Tenths. 8
Rigged ...	Not	Depth in hold from tonnage deck to ceiling amidships		3
Stem ...	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		2
Stern ...	Cruiser	Depth from top of deck at side amidships to bottom of keel		-
Build ...	Clencher	Round of beam		-
Framework and description of Steel Cargo vessel	Complete Watertight-Sever	Length of engine room, if any		37 8.5
Number of Bulkheads	Partial non-watertight			1 1.5
	One			49 1

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. I.H.P. Estimated Speed of Ship
One	Reciprocating Triple expansion Direct Acting Vertical	Engines British	Engines 1944	Engines Vickers-Armstrongs Ltd., Barrow.	No. and Diameter of Cylinders in each set Three 24 1/2" 39" 70"	Length of Stroke 48"	No. of Cylinders in each set /	509 - 2500 11 knots.
No. of Shafts	Particulars of Boilers							
One	Description: Cylindrical Multitubular Number: Three Iron or Steel: Steel Loaded Pressure: 220lbs. per square inch.	Boilers British	Boilers 1944	Boilers Geo. Clark (1938) Ltd., Sunderland.				

Number of water ballast tanks, and their capacity in tons:— Fourteen = 2.564 tons.

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PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	6603.29	On account of space required for propelling power	1348.88
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.	436.88
Turret or Trunk	16.94		
Forecastle - Open, Houses in			
Bridge space			
Poop or Break			
Side Houses			
Deck Houses	314.74		
Chart House			
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	64.96		
Excess of Hatchways	86.25		
		These spaces are the following, viz.:- Below Deck Art and Roundhouses (Number of Seamen or Apprentices for whom accommodation is certified <u>67</u>).	
		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
		Cubic Meters.	
Gross Tonnage	7086.18	20053.89	
Deductions, as per contra	2197.11	6217.82	
Register Tonnage	4889.07	13836.07	
		Master's Accommodation 14.67 Chart Space 5.89 Navigation Spaces Access 5.52 Lobby 8.22 Wireless Telegraphy Spaces 36.95 Boatswain's Stores 25.25 Steering Gear Space 319.87 Water Ballast Spaces	411.35 2197.11

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 705.83 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 64.96 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 39.2 feet = 63.92 tons.

Name of Master	Certificate of	Service No. Competency No.
No. of Owners	Cuthbert Isaac Willan of R. Chapman & Son, Maritime Buildings, Newcastle-on-Tyne, 1, designated the person to whom the management of the vessel is entrusted by or on behalf of the owner. Advice received 29th December, 1944 under the name of T.G. Jenkins, a Deputy Director General of the Ministry of War Transport.	
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.	
Dated	29th December, 1944.	

Wt. 250. Gp. 39. 1,000 6/44. H.T. Ltd. W362.