

(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.L.W.

Official Number.	Name of Ship.	No., Date, and Port of Registry.			
169514	EMPIRE BALFOUR	6/1944 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	1944	Lithgows Limited, Port Glasgow.	
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			432	7.0
Rigged	Not	Main breadth to outside of plank		56	2.0
Stem	Straight	Depth in hold from tonnage deck to ceiling amidships		34	4.5
Stern	Cruiser	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		-	-
Build	Clincher	Depth from top of deck at side amidships to bottom of keel		37	0.8
Framework and description of vessel	Steel Cargo	Round of beam		1	1.7
Number of Bulkheads	Eight	Length of engine room, if any		48	0

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.
					No. and Diameter of Cylinders in each set.	Length of Stroke	No. of Cylinders in each set.	
One	Reciprocating Steam, Triple Expansion	Engines. and	Engines. and	Engines. Harland & Wolff Ltd., Glasgow.	Three 24 $\frac{1}{2}$ "			560 2500
No. of Shafts.	Particulars of Boilers							
One	Single ended Scotch Marine Description Number Three Iron or Steel Steel Loaded Pressure 220 lbs.	Boilers. British	Boilers. 1944	Boilers. Main: J. Brown & Co. Clydebank. Aux: Rankin & Blackmore, Greenock.	39" 70"	48"	-	11 Knots

Number of water ballast tanks, and their capacity in tons:— Eleven - 18 $\frac{1}{2}$ tons.

004906-004917-0140

[P.T.O.]

Donkey Powers

Engineer Surveyor to Lloyd's Register.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	6604.95	On account of space required for propelling power	1474.22
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.	517.05
Turret or Trunk	27.59	These spaces are the following, viz. :— Below Aft and in Deck Houses (Number of Seamen or Apprentices for whom accommodation is certified 70.....).	
Forecastle (Houses in)		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Bridge space		Cubic Meters.	
Poop or Break		Master's Accomdn. 23.13)	
Side Houses		Chart Space 4.95)	
Deck Houses	421.31	Wireless Spaces 8.09)	
Chart House		Boatswain's Store 42.46)	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	59.98	Steering Gear Space 37.84)	
Excess of Hatchways	87.14	Water Ballast Spaces 146.85)	263.32
Gross Tonnage	7200.97		
Deductions, as per contra	2254.59		
Register Tonnage	4946.38	Total	2254.59

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 782.43 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 59.98 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 39.6 = 48.17 tons.

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.

Mgr: Thomas R. Lees of Elders & Fyffes Ltd., Astor House, Aldwych, London, W.C.2.

Dated 1st September 1944.

