

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.D.M.P.*

Official Number.	Name of Ship.		No., Date, and Port of Registry.	
180078	EMPIRE BERMUDA		11/1944 West Hartlepool.	
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	West Hartlepool	1944	Messrs. W. Gray & Co. Ltd. West Hartlepool.
Number of Decks	One	Length from fore part of stem, to the aft side of the head of the stern post	Feet.	Tenths.
Number of Masts	One	Main breadth to outside of plank	315	55
Rigged	Not	Depth in hold from tonnage deck to ceiling amidships	46	55
Stem	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	22	15
Stern	Cruiser	Depth from top of deck at side amidships to bottom of keel	-	-
Build	Clencher	Round of beam	24	92
Framework and description of vessel	Steel Cargo	Length of engine room, if any	-	9
Number of Bulkheads	6.W.T. 1 Non W.T.		54	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. B.H.P. I.H.P. Estimated Speed of Ship
					No. and Diameter of Cylinders in each set	Length of Stroke		
One	Reciprocating direct acting vertical triple expansion.	Engines	Engines	Engines	Three			299
		&	&	&	20"			1350
					31"	39"		1500
					55"			11 1/4 Knots.
No. of Shafts	Particulars of Boilers							
One	Cylindrical Multitubular, single-ended	Boilers	Boilers	Boilers				
	Number .. Two	British	1944	Central Marine Engine Wks., West Hartlepool.				
	Iron or Steel .. Steel							
	Loaded Pressure .. 200 lbs.							

Number of water ballast tanks, and their capacity in tons:— 9 = 1372 Tons.

012875-012887-0208

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	2512.33	On account of space required for propelling power	726.30
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.	315.87
Turret or Trunks	233.56		
Forecastle House in	6.12		
Bridge space	51.27		
Break	381.17		
Poop or Break	171.69		
Side Houses		These spaces are the following, viz. — In Roundhouses, In Poop, In Bridge and Below	
Deck Houses	121.74	(Number of Seamen or Apprentices for whom accommodation is certified 69).	
Chart House			
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	53.44	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Excess of Hatchways	7.24	Cubic Meters.	
		Masters Accommodation 12.27	
		Chart Space 6.26	
		Wireless Spaces 7.13	
		Boatswains Stores 35.39	239.30
		Ballast Pump Spaces 3.98	
		Water Ballast Spaces 174.27	
		Total	1281.47
Gross Tonnage	3538.56	10014.12	
Deductions, as per contra	1281.47	3626.56	
Register Tonnage	2257.09	6387.56	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 361.59 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 53.44 tons.

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

Forecastle - Length 28.3' = 36.71 Tons

In Break - Length 2.3' = .25 Tons

Access Trunk to Pump Room In Poop - Length 2.3' = .39 Tons

Escape Trunk (In Poop) Length 2.3' = .46 Tons.

Name of Master Harry Bertram Balfour

Certificate of { Service No. Competency No. 24287

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: William Whitesmith Constantine of Joseph Constantine Steamship Line Ltd., York House, Middlesbrough.

Dated 22nd November 1914.