

SSEL'S NAME

Empire Grace

Rpt.

Bel.  
Gls.

No. 13212

" 64727

No. of cranks 6x2  
en each crank yes.  
lined oil.

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)..... B. D. P. J.



Official Number.	Name of Ship.		No., Date, and Port of Registry.	
168508	"EMPIRE GRACE"		1 in 1942 Belfast.	
No., Date, and Port of previous Registry (if any).			Initial Registry	
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 Twin Screw	Belfast	1942	Harland & Wolff Ltd., Belfast.
Number of Decks	Two & Two Partial	Length from fore part of stem, to the aft side of the head of the stern post		Feet. 521
Number of Masts	Two	Main breadth to outside of plank		Tenths. 4
Rigged	Not	Depth in hold from tonnage deck to ceiling amidships		4
Stem	Raked	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		5
Stern	Cruiser	Depth from top of deck at side amidships to bottom of keel		6
Build	Clencher	Round of beam		4
Framework and description of vessel	Steel-Passenger & Cargo	Length of engine room, if any		2
Number of Bulkheads	Eight Watertight			

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		
Two	Reciprocating internal combustion direct acting vertical, Two stroke cycle double acting.	Engines.	Engines.	Engines.	Six	1400		1286
		&	&	&	620 m.m.	m.m.		12000
								14800
No. of Shafts.	Particulars of Boilers							
	Description Vertical							
	Number Two	Boilers.	Boilers.	Boilers.				16 Knots
Two	Iron or Steel Steel	British	1942	Harland & Wolff Ltd. Belfast.				
	Loaded Pressure 100 lb per sq. inch							

Number of water ballast tanks, and their capacity in tons: 9 tanks - 1558 tons Fore Peak 108.6 tons. Aft Peak 178.0 tons.

003816-003823-0051

[P.T.O.]



# PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ... ..	11294.92	On account of space required for propelling power	2965.76
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.	843.74
Turret or Trunk ... ..		These spaces are the following, viz. :— <i>In Poop Bridge and Deck Houses.</i>	
Forecastle ... ..	53.61	(Number of Seamen or Apprentices for whom accommodation is certified <i>104</i> .....).	
Bridge space ... ..	899.13	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Poop or Break ... ..	288.07	Masters Accommodation 25.31	
Side Houses ... ..		Chart Space 9.23	
Deck Houses ... ..	678.92	Wireless Telegraphy 11.02	
Chart House ... ..		Boatswain's Store 75.00	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... ..	263.25	Steering Gear Spaces 7.17	
Excess of Hatchways ... ..		Water Ballast Space 30.13	
		<b>Total</b> 1431.47	
Gross Tonnage ... ..	13477.90		227.86
Deductions, as per contra ... ..	4037.36		
Register Tonnage ... ..	9440.54		4037.36

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *1431.47* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *263.25* tons.

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

In Forecastle Length 41.8 ft = 95.85 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.	
The Minister of War Transport, London.	Manager: William Errington Keville, Cunard House, 88 Leadenhall St, London E.C.3.
Sixty four (64/64) Shares	
Dated 25th March, 1942.	