



Empire Zephyr

Port GLASGOW

Rpt. No. 63736

Revs. per minute
Cranks 3
Diameter parallel to axis 8 3/4"
Diameter across eye hole 6 1/2"

GLASS CONTEMPLATED.

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. C. G. P.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
168675	EMPIRE ZEPHYR	11/1941 GLASGOW.

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	Steamship Single Screw.	Glasgow	1941	Chas. Connell & Co. Ltd., Glasgow.

Number of Decks	Two	Length from fore part of stem, to the aft side of the head of the stern post	407	Feet.	Tenths.
Number of Masts	Two	Main breadth to outside of plank	54		7.5
Rigged	Not	Depth in hold from tonnage deck to ceiling amidships	33		2.0
Stem	Straight Raked	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	-		-
Stern	Elliptical	Depth from top of deck at side amidships to bottom of keel	36		5.5
Build	In & Out Strakes	Round of beam	1		1.0
Framework and description of vessel	Steel-cargo	Length of engine room, if any	49		3.0
Number of Bulkheads	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.		Rotary Engines.	N.H.P.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	I. H. P. Estimated Speed of Ship.
One	Reciprocating Steam Direct Acting, Inverted Cylinder Triple Expansion	Engines.	Engines.	Engines.	Three			439
		and	and	and	23 1/2"			2100 (Estimated)
	Particulars of Boilers. Horizontal Return Tube, Description Single-ended.	Boilers.	Boilers.	Boilers.	37 1/2"	48"	- -	10 1/2 knots
One	Number Two Iron or Steel Steel Loaded Pressure 220 lbs. per sq. in.	British	1941	David Rowan & Co. Ltd., Glasgow.	68"			

Number of water ballast tanks, and their capacity in tons:— Eight - 2610 tons.

Engineer Surveyor to Lloyd's Register.

Electrical Surveyor to Lloyd's Register.

Lloyd's Register Foundation



- (11) Pillar Head Connections.
- (12) Emergency Steering Gear.
- (13) Casings
- (14) L
- (15) P
- (16) Q
- (17) R
- (18) S

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck	...	<u>5954.50</u>	On account of space required for propelling power		1203.95
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.		305.94
Turret or Trunk	...		These spaces are ⁱⁿ the following, viz. :—		
Forecastle ..(Houses in)	...	6.68	Below Deck Aft P & S and Round Houses (Number of Seamen or Apprentices for whom accommodation is certified..... <u>44</u>)		
Bridge space	...		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—		
Poop or Break	...		Master's Accom. 15.48		
Side Houses	...		Wireless Space 3.62		
Deck Houses	...	255.65	Bosun's Stores 47.72		224.34
Chart House	...		Chart Space 5.47		
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	...	64.51	Steering Gear 34.02		
Excess of Hatchways	...	45.35	Water Ballast Spaces 118.03		
			Total		1734.23
Gross Tonnage	...	<u>6326.69</u>	Cubic Metres.		
Deductions, as per contra	...	1734.23	17904.53		
Register Tonnage	...	4592.46	4907.87		
			12996.66		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 623.46 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 64.51 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. 32.6 feet = 51.44 tons.

Name of Master	Certificate of { Service No. Competency No.
No. of Owners	Frederick Herbert Marsden Kaye of the firm of Messrs Kaye Son & Co. Ltd., Plantation House, 31/34, Fenchurch Street, London, E.C.3, designated the person to whom the management of the vessel is entrusted by and on behalf of the owners. Advice received 27th day of March, 1941 under the hand of Second Secretary of the Ministry of Shipping.
Name, Residence, and Description of Managing Owner if there are more owners than one.	
His Majesty represented by the Minister of Shipping, London	
Sixty four -64 -	
Dated 27th March, 1941.	

(8009) Wt13297/16136 1000 5/40 FHD Gp683

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:— (Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
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