

CLASS CONTEMPLATED.

(LLOYD'S REGISTER.)

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 British and Foreign Shipping.
Signal Letters (if any) L. J. B. C.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
163,310.	Hardingham.	8 in 1933 London.

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 Ship: Single Screw.	Port Glasgow.	1933	Lithgows Limited Port Glasgow.
Number of Decks ..	One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ..	Feet.	Tenths.
Number of Masts ..	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ..	428	----
Rigged ..	Schooner	Main breadth to outside of plank ..	424	7
Form ..	Cruiser	Depth in hold from tonnage deck to ceiling at midships ..	56	2.5
Build ..	Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ..	26	----
Galleries ..	None	Depth from top of beam amidships to top of keel ..	---	----
Head ..	None	Depth from top of deck at side amidships to bottom of keel ..	29	9.2
Framework and description of vessel ..	Steel Cargo	Round of beam ..	28	8.5
Number of Bulkheads ..	Seven	Length of engine room, if any ..	1	1.7
Number of water ballast tanks, and their capacity in tons	Six in D.B. - Fore Peak - 1407 tons After Peak - 167 tons		48	1.5

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel	10,926 Tons.	Ditto per inch immersion at same depth	46.5 Tons.
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PARTICULARS OF PROPELLING ENGINES, &c. (if any).

No. of Engines.	Description of Engines.	Whether British or Foreign Made.	When made.	Name and address of makers.	Reciprocating Engines.		Rotary Engines.	N. H. P. E. H. P. L. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
1	Direct Acting Vertical Triple Expansion.	Engines. British	Engines. 1933	Engines. David Rowan & Co. Ltd.,	Three	23 1/2"	48"	502
	Particulars of Boilers.							
	Description Horizontal R.T.-S.E. Number Two Main One Auxiliary	Boilers.	Boilers.	Boilers.				
	Iron or Steel Steel	British	1933	Glasgow.	43"			2200
	Loaded Pressure 220 lbs.				72"			11 Knots.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ..	4948.29	On account of space required for propelling power	1732.71
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	290.17
Turret or Trunk ..		These spaces are the following, viz. :-	
Forecastle (Side Houses in) ..	18.56	Houses in Poop and on Bridge & Poop	
Bridge space (Round House in) ..	38.67	(Number of Seamen or Apprentices for whom accommodation is certified...43.....)	
Top or Break ..	89.06		
Side Houses ..		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-	
Deck Houses ..	261.86	Masters Accommodation 17.41	
Part House ..		Chart Space 5.36	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ..	9.72	Wireless Telegraphy Space 3.31	183.57
Access of Hatchways ..	48.55	Boatswains Store 36.73	
		Water Ballast Spaces 120.76	
Gross Tonnage ..	5414.71	Total ..	2206.45
Deductions, as per Contra ..	2206.45		
Register Tonnage ..	3208.26		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 694.52 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 143.85 tons.

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

Open space in Forecastle L. 39.0' - 63.56 tons.	Open space	Part 1 L. 121.4' - 518.18 tons.
		Part 2 L. 61.9' - 220.40 "
	in Bridge	Part 3 L. 87.2' - 403.93 "

Name of Master	Certificate of	Service No.	Competency No.
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Name, Residence, and Description of Managing Owner if there are more owners than one.

Willis Steamship Company Limited
66, Mark Lane, London,
Shares:- Sixty-four.

Charles Willis Harrison,
John Harrison, Francis Joseph Harrison and Charles Harrison
all of same address-Managers-.

Dated 24 January, 1933.

