

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.H.Q.R.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
162,711.	Harmatris.	51 in 1932 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.	1932	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 ... Length at quarter of depth from top of weather deck at side amidships to bottom of keel ... Main breadth to outside of plank ... Depth in hold from tonnage deck to ceiling at midships ... Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ... Depth from top of beam amidships to top of keel ... Depth from top of deck at side amidships to bottom of keel ... Length of beam ... Length of engine room, if any ...	Feet.	Tenths.
Number of Masts ...	Two		428	---
Rigged ...	Schooner		424	7
Stern ...	Cruiser		56	2.5
Build ...	Clincher		26	---
Galleries ...	None		---	---
Head ...	None		29	9.2
Framework and description of Steel Cargo vessel ...	Seven		28	8.5
Number of Bulkheads ...	Six in D.B. 1398		1	1.7
Number of water ballast tanks, and their capacity in tons	Fore Peak = 16 tons Aft Peak = 240 "		48	1.5

## PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 10926 Tons. Ditto per inch immersion at same depth ... 46.5 Tons.

## PARTICULARS OF PROPELLING ENGINES, &amp;c. (if any).

No. of sets of Engines.	Description of Engines.	Whether British or Foreign made.	When made.	Name and address of makers.	Reciprocating Engines. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. B. H. P. I. H. P. Speed of Ship.
One	Direct Acting Vertical Triple Expansion.	Engines. British	Engines. 1932	Engines. David Rowan & Co., Ltd.,	Three 25"	48"	---	502
No. of Shafts.	Particulars of Boilers.				43"			---
One	Horizontal Return Flue Single ended Boilers. Number Two Main One auxiliary Iron or Steel Steel Loaded Pressure 220 lbs.	Boilers. British	Boilers. 1932	Boilers. Glasgow.	72"			2200
								11 Knots.

## PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	4931.09	On account of space required for propelling power	1726.50
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	290.72
Turret or Trunk ...		These spaces are the following, viz.:— Houses in Poop and on Bridge and Poop. (Number of Seamen or Apprentices for whom accommodation is certified...45.....)	
Forecastle ...	18.70		
Bridge space House in ...	38.42		
Poop or Break ...	89.31		
Side Houses ...			
Deck Houses ...	261.78		
Chart House ...			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	7.36	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Excess of Hatchways ...	48.65	Master's Accommodation	17.37
		Chart Space	5.40
Gross Tonnage ...	5395.31	Wireless Telegraphy Space	3.20
Deductions, as per Contra ...	2200.61	Boatswain's Store	36.66
Register Tonnage ...	3194.70	Water Ballast Spaces	120.76
		Total	2200.61

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' - 63.20 tons.	Open spaces in Bridge Part IV L. 87.2' - 403.93 tons
Open spaces in Bridge Part I. L. 75.6' - 348.85 "	II. L. 45.8' - 169.56 "
	III. L. 61.9' - 220.40 "

Name of Master

Certificate of { Service Competency No. 28 MAY. 1932

No. of Owners

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 same address—Manager—

Dated 12th May 1932.