

CLASS CONTEMPLATED.

(LLOYD'S REGISTER.)
VESSELS OF 100 TONS AND UPWARDS.

G.R. 180.
Lloyd's Register.

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. 162,711.	Name of Ship. Harmatris.	No., Date, and Port of Registry. 51 in 1932 London.
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No., Date, and Port of Previous Registry (if any). -----				
Whether British or Foreign Built. British	Whether a Sailing Steam, or Motor Ship, if Steam or Motor Ship how propelled. Steam Ship: Single Screw.	Where Built. Port Glasgow.	When Built. 1932	Name and Address of Builders. Lithgows Limited Port Glasgow.
Number of Decks ... One	Number of Masts ... Two	Rigged ... Schooner	Stern ... Cruiser	Build ... Clincher
Galleries ... None	Head ... None	Framework and description of Steel Cargo vessel ... Seven		
Number of Bulkheads ... Six in D.B. 1398	Number of water ballast tanks and their capacity in tons Fore Peak = 16 tons Aft Peak = 240 "	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ... 428	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ... 424	Main breadth to outside of plank ... 56
		Depth in hold from tonnage deck to ceiling at midships ... 26	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 ... 29
		Depth from top of deck at side amidships to bottom of keel ... 28	Round of beam ... 1	Length of engine room, if any ... 48

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.
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PARTICULARS OF PROPELLING ENGINES, &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.		Rotary Engines.	N. H. P. B. H. P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
One	Direct Acting Vertical Triple Expansion.	Engines. British	Engines. 1932	Engines. David Rowan & Co., Ltd., Glasgow.	Three	25"	48"	502
One	Horizontal Return Tube Single ended Boilers. Number Two. Main one auxiliary. Iron or Steel. Steel. Loaded Pressure. 220 lbs.	Boilers. British	Boilers. 1932	Boilers. Glasgow.	43"	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		
Gross Tonnage ...		5395.31	Chart Space	17.37	} 183.39
Deductions, as per Contra ...		2200.61	Wireless Telegraphy Space	5.40	
Register Tonnage ...		3194.70	Boatswain's Store	36.66	
			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
Open spaces in Bridge Part I. L. 75.6' - 348.85 "	L. 87.2' - 403.93 tons
II. L. 45.8' - 169.56 "	
III. L. 61.9' - 220.40 "	

Name of Master
Certificate of Service and 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.

