

(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.G.B.T.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
161,432. ✓	Harberton	112 in 1930 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 Screw.	Sunderland	1930 ✓	Short Brothers Limited Sunderland.

Number of Decks ... One Number of Masts ... Two Rigged ... Schooner Stern ... Elliptical Build ... Clincher Galleries ... None Head ... Straight Framework and description of vessel ... Steel Cargo Number of Bulkheads ... Six W.T. One Non W.T. Number of water ballast tanks, and their capacity in tons ... Eight - 1744 tons.	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 ... Round of beam ... Length of engine room, if any ...	Feet. 400 399 54 24 -- 28 27 1 47	Tenths. --- 5 5 3 --- 4.6 5.4 1.5 5
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PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... } **9679** Tons. Ditto per inch immersion at same depth ... } **42.33** Tons.

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	Triple Expansion-Direct Acting Vertical.	British	1930	George Clark Ltd., Sunderland.	Three	25"	45"	417
One	Cylindrical Multitubular	British	1930	Boilers.	41"	68"	45"	2200
								10 1/4 Knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	4215.22 ✓	On account of space required for propelling power	1467.19
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	
Turret or Trunk ...	5.48	These spaces are the following, viz.:—	
Forecastle ... (Houses in) ...	27.00	Poop and Four Deck Houses	219.32
Bridge space (Store in) ...	111.70	(Number of Seamen or Apprentices for whom accommodation is certified ... 42 ...)	
Poop or Break ...	177.41		
Side Houses ...	5.72		
Deck Houses ...	10.25	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Chart House ...	32.19	Masters Accommodation 13.84)	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	4584.97 ✓	Chart Space 5.72)	
Excess of Hatchways ...	1857.25	Wireless Space 3.14)	170.74
	2727.72 ✓	Boatswains Stores 45.85)	
		Water Ballast Spaces 102.19)	
		Total ...	1857.25

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is **585.87** tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is **159.03** 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.31.5' - 51.77 tons

Bridge L.261.0' - 1050.63 "

Name of Master _____

Certificate of { Service No. _____
Competency No. _____

No. of Owners _____

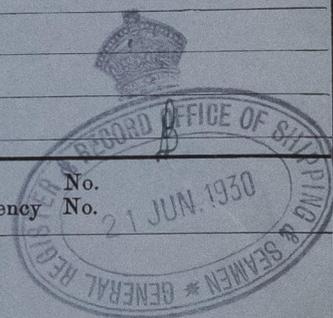
Name, Residence, and Description of Managing Owner if there are more owners than one.

National Steamship Company Limited
66, Mark Lane, London, E.C.3.

Shares:- Sixty-four.

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

Dated **2nd June, 1930.**



110-215410-105410