

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) G.W.Q.S.

Official Number.		Name of Ship.		No., Date, and Port of Registry.	
163,443.		Hartlebury.		17 in 1934 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.	1934	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 Breadth of beam Length of engine room, if any	Feet.	Tenths.	
Number of Masts ..	Two		418	--	
Rigged	Schooner		414	6	
Stern	Cruiser		56	2.5	
Build	Clinker		24	6	
Galleries	None		--	--	
Head	None		28	4.2	
Framework and description of vessel	Steel Cargo		27	4.2	
Number of Bulkheads ..	Seven		1	1.7	
Number of water ballast tanks, and their capacity in tons ..	Six in D.B.-136 tons Aft Peak - 212 " Fore Peak - 140 "		46	4	

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel. 9983 Tons. Ditto per inch immersion at same depth 44.8 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. 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.	Engines.	Engines.	Three			431
		British	1934	David Rowan & Co., Ltd.,	22½"			---
No. of Shafts.	Particulars of Boilers.							
	Description Horizontal Return Tube S.E.	Boilers.	Boilers.	Boilers.	36 "	48 "	----	2000
One	Two Marine. One Auxiliary	British	1934	Glasgow.	65 "			11 knots
	Iron or Steel Steel							
	Loaded Pressure 220 lbs.							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ..	4529.81	On account of space required for propelling power	1626.28
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 ..		These spaces are the following, viz.—	
Forecastle .. (Side Houses in)	19.86	Houses in Poop and in Round Houses above Upper Deck.	244.26
Bridge space (Round Houses in)	42.88	(Number of Seamen or Apprentices for whom accommodation is certified... 45.....).	
Poop or Break ..	103.55	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Side Houses ..	323.45	Master's Accommodation 12.34	176.09
Deck Houses ..		Chart Space 4.94	
Chart House ..		Wireless Telegraphy Space 3.43	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ..	62.58	Boatswain's Store 50.82	
Excess of Hatchways ..		Water Ballast Spaces 104.56	
		Cubic Metres.	
Gross Tonnage ..	5082.13	14382.43	
Deductions, as per Contra ..	2046.63	5791.96	
Register Tonnage ..	3035.50	8590.47	
		Total ..	2046.63

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 679.05 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 145.14 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. 35.0'	-	51.49 tons
Open Space in Bridge (Part 1)	L. 117.0'	-	519.63 "
-----"----- (Part 2)	L. 68.5'	-	248.19 "
-----"----- (Part 3)	L. 90.5'	-	424.52 "

Name of Master	Certificate of { Service 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, Shares:- Sixty-four.	Charles Willis Harrison, John Harrison, Francis Joseph Harrison, Robert Thomas Tidswell and Joseph White all of same address-Managers-.
Dated 26th February, 1934.	