

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) M.K.M.N.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
163,219.	Empire Star.	13 in 1935 Belfast.

No., Date, and Port of Previous Registry (if any). Initial Registry.

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	Motor Ship Twin Screw.	Belfast.	1935	Harland and Wolff Ltd., Belfast.

Number of Decks ..	Two & shelter	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ..	Feet. 524	Tenths. 2
Number of Masts ..	One	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ..	517	1.4
Rigged ..	Fore and aft	Main breadth to outside of plank ..	70	4
Stern ..	Cruiser	Depth in hold from tonnage deck to ceiling at midships ..	32	3.5
Build ..	Clencher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ..	36	4.9
Galleries ..	None	Depth from top of beam amidships to top of keel ..	35	2.9
Head ..	None	Depth from top of deck at side amidships to bottom of keel ..	1	4.6
Framework and description of vessel ..	Steel Cargo	Round of beam ..	59	5
Number of Bulkheads ..	Ten	Length of engine room, if any ..		
Number of water ballast tanks, and their capacity in tons ..	Thirteen 2019 tons.			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel 24193 Tons. Ditto per inch immersion at same depth 71.45 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.
Two	Vertical Reciprocating Internal Combustion Two Stroke Cycle Double Acting.	Engines.	Engines.	Engines.	Six			2465
No. of Shafts.	Waste heat & Oil fired	Boilers.	Boilers.	Boilers.	620 m/m	1400 m/m	----	12000
Two	Steel	British	1935	Harland and Wolff Ltd, Belfast.				14800
	Loaded Pressure 100 lbs per sq. in.							16 Knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ..	8856.96	On account of space required for propelling power	3549.86
Space or spaces between Decks ..	873.74	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	472.92
Forecastle Lower ..	81.58	These spaces are the following, viz. :- In round houses and poop	
Forecastle Upper ..	114.59	(Number of Seamen or Apprentices for whom accommodation is certified... 72.....)	
Bridge space Houses in ..	120.97	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-	
Poop or Break ..	112.13	Masters Accomdn. 28.59)	
Side Houses in Shelter Tween deck	748.99	Chart Space 10.39)	
Deck Houses ..	----	Wireless Tel. Space 10.39)	
Chart House ..	184.36	Boatswains Store 75.00)	256.88
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ..	11093.32	Steering gear space 59.10)	
Excess of Hatchways ..	4279.66	Gyro Compass room 4.55)	
Gross Tonnage ..	6813.66	Water ballast spaces 69.37)	
Deductions, as per Contra ..	1271.19	Total ..	4279.66
Register Tonnage ..	292.21		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 1271.19 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 292.21 tons.

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

Poop Length 39.7 ft-170.82 tons. Bridge Length 196.5 ft-799.68 tons. Forecastle open passageways, Port Length 8.4 ft - 2.67 tons. Forecastle Open passageways Stard. Length 8.4 ft. 2.67 tons. Forecastle Length 31.3 ft - 80.56 tons. Part III Length 107.6 ft. - 548.43 tons. Part I Length 37.9 ft 124.32 tons. " IV " 5.7 " - 29.31 tons. " II Port " 33.2 " 11.77 " " V " 83.4 " - 321.63 tons. Between Upper & Shelter deck (" II Stard " 100.5 " 30.85 "

Name of Master	Selwyn Norman Capon	Certificate of	Service No. 041686.
No. of Owners		Competency No.	
Name, Residence, and Description of Managing Owner if there are more owners than one.	William Caw of same address-Manager-		
Frederick Leyland & Company Limited 31, James Street, Liverpool. Lancaster.	Sixty-four (64) Shares.		
Dated 18th December 1935.			

*826. Wt. 11700/390. 2,000. 9/32. Wy.P.C. Gp. 613.

W1128-0269

Range of tensile strength 28/32 Tons Working pressure by Rules 365 lbs/sq. in.