

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) -----

Official Number.	Name of Ship.	No., Date, and Port of Registry.
164,493.	Orion.	99 in 1935 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 Twin Screw.	Barrow.	1935	Vickers Armstrongs Limited, Barrow in Furness

Number of Decks .. .. .	Two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post .. .. .	Feet.	Tenths.
Number of Masts .. .. .	One		640	3
Rigged .. .. .	Not	Length at quarter of depth from top of weather deck at side amidships to bottom of keel .. .. .	657	1
Stern .. .. .	Cruiser		82	2
Build .. .. .	Clincher	Main breadth to outside of plank .. .. .	33	7
Galleries .. .. .	None	Depth in hold from tonnage deck to ceiling at midships .. .	--	--
Head .. .. .	None	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards .. .	38	--
Framework and description of vessel .. .. .	Steel Passenger and cargo	Depth from top of beam amidships to top of keel .. .. .	38	2
Number of Bulkheads .. .. .	Eleven	Depth from top of deck at side amidships to bottom of keel ..	--	--
Number of water ballast tanks, and their capacity in tons ..	Eleven-1018 tons.	Round of beam .. .. .	132	--
		Length of engine room, if any .. .. .		

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel .. .. .	26850	Tons.	Ditto per inch immersion at same depth .. .. .	98.9	Tons.
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PARTICULARS OF PROPELLING ENGINES, &c. (if any).

No. of Engines.	Description of Engines.	Whether British or Foreign Made.	When made.	Name and address of makers.	Reciprocating Engines.		Rotary Engines.	N. H. P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
Two	Steam Turbine with Single reduction gearing	Engines. British	Engines. 1935	Vickers Armstrongs Limited			Three	----
	Particulars of Boilers. Babcock & Wilcox	Boilers. British	Boilers. 1935					H.P. 24000
Two	Number Six Iron or Steel Steel Loaded Pressure 450 lbs.	Boilers. British	Boilers. 1935	Barrow in Furness.			I.P. ---- L.P. 21 knots	

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck .. .. .		13151.16	On account of space required for propelling power		7478.82
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		1522.64
Turret or Trunk .. .. .			On G deck		
Forecastle .. .. .		5423.67	These spaces are the following viz:—		
Bridge space .. .. .		1843.32	in Forecastle 'F', 'E', & 'D' decks, and deck houses on D and A decks.		
Coop or Break .. .. .			(Number of Seamen or Apprentices for whom accommodation is certified .. .. .)		
Side Houses .. .. .		2565.00			
Deck Houses .. .. .		19.08			
Chart House .. .. .			Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 .. .		369.07			
Excess of Hatchways .. .. .					
Gross Tonnage .. .. .		23371.30	Cubic Metres.		
Deductions, as per Contra .. .. .		9273.32	Masters Accommodation 28.48 ) Chart Space 19.08 ) Wireless Telegraphy Space 15.94 ) Boatswains Stores 75.00 ) Steering Gear Spaces 59.34 ) 271.86 Water Ballast Spaces 74.02 ) Total .. .. .		9273.32
Register Tonnage .. .. .		14097.98			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 2669.55 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 574.71 tons.

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

Aft end forecastle E deck L.15.0'-40.72 tons II Forecastle 'D' Deck L.60.5' - 26.37 tons  
I. Deck house fore well L.2.3' - 4.83 tons. IV Aft end Bridge 'D' deck L.15.5' - 52.16 tons  
Fore end "C" deck L.13.2-53.26 tons. VI 'C' Deck abreast Swimming bath P & S.L.28.0'-48 tons. VII Verandah Cafe 'B' deck L.11.0' - 43.56 tons. VIII Aft end deck house 'D' deck L.8.2' - 18.56 tons.

Name of Master	Certificate of	Service No.	No. Competency No.
Name, Residence, and Description of Managing Owner if there are more owners than one.			
Orient Steam Navigation Company Limited 3/5, Fenchurch Avenue, London,		Sir Walter de Mouchet Baynham K.B.E. of 3/5 Fenchurch Avenue, London, E.C.3. -Manager-	
Shares - Sixty-four.			

Dated 15th June, 1935.



Lloyd's Register Foundation

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