

CLASS CONTEMPLATED.

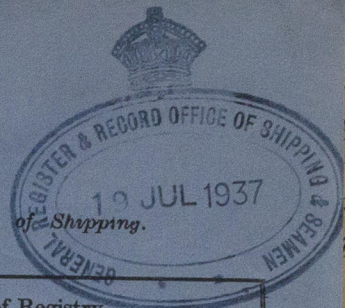
G.R. 130.

(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 Shipping.

Signal Letters (if any)



Official Number.	Name of Ship.	No., Date, and Port of Registry.			
165501	ORCADES	163 in 1937 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-in-Furness	1937	Vickers-Armstrongs Limited, Barrow-in-Furness.	
Number of Decks	Two	Length from fore part of stem, to the aft side of the head of the stern post		Feet.	Tenths.
Number of Masts	One			639	3
Rigged	Not	Main breadth to outside of plank		82	2.5
Stem	Straight	Depth in hold from tonnage deck to ceiling amidships		33	6
Stern	Cruiser	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		-	-
Build	Clencher	Depth from top of deck at side amidships to bottom of keel		38	4
Framework and description of vessel	Steel Passenger and Cargo	Round of beam		-	-
Number of Bulkheads	Eleven	Length of engine room, if any		132	-

Particulars of propelling Engines, etc., (if any), and Water Ballast Tanks, as supplied by Builders, Owners, or Engine Makers.

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. Estimated Speed of Ship.
Two	Steam Turbines Geared	British	1937	Vickers-Armstrong Limited,				4700
No. of Shafts.	Particulars of Boilers.							
	Description Babcock & Wilcox	Boilers.	Boilers.	Boilers.	-	-	Three	24000
	Number Six							
	Iron or Steel Steel							
Two	Loaded Pressure 450 lbs.	British	1937	Barrow-in-Furness.				21 Knots

Number of water ballast tanks, and their capacity in tons:— Eleven 1056 tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	13095.76	On account of space required for propelling power	7505.86
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.:— on G Deck, Forecastsles on F. E. and D. Decks, and Round Houses on D. and A. Decks, and Navigating Bridge. (Number of seamen or apprentices for whom accommodation is certified.....468.....).	1610.50
Forecastsles F. E. & D. Decks	5387.69	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Bridge space	1822.71	Chart Space 26.08	
Poop or Break		Masters Accommodation 26.64	
Side Houses		Cubic Metres. Wireless Telegraphy Space 15.14	299.95
Deck Houses	2723.37	Boatswains Stores 75.00	
Chart House		Gyro Compass Space 3.44	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	426.28	Steering Gear Space 84.59	9416.31
Excess of Hatchways		Water Ballast Spaces 69.06	
Gross Tonnage	23455.81		
Deductions, as per contra	9416.31		
Register Tonnage	14039.50		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 2623.43 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 576.15 tons.

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

end Forecastle E deck L=12.7 feet=33.10 tons. VII Aft end Round House on C deck L=1.7 feet = 1.40 tons.

end Round House E deck L=1.3 " = 2.74 " VIII Abreast Round Houses on C deck aft L=28.0 feet=17.48 tons.

Forecastle D deck L=60.4 feet=26.45 tons. IX Aft end Round House on B deck L=11.6 feet = 51.18 tons.

end Round House on D deck forward L=2.25 feet = 4.55 tons. X Fore end Round House on B deck L=6.8 feet = 24.26 tons.

end Bridge D deck L=15.5 feet=50.38 tons. XI Aft end Round House on B deck L=14.7 feet = 57.27 tons.

Fore end Round House on C deck L=13.1 feet=55.07 tons. XII Aft end Round House on A deck L=9.0 feet = 22.01 tons.

Name of Master Frederick O Sullivan. tons. XIII Aft end of casing on A deck L=2.8 feet = 3.77 tons.

No. of Owners

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

Orient Steam Navigation Company Limited, 3/5, Fenchurch Avenue, London, E.C.3.

Colin Skelton Anderson - same address - Manager.

Shares:— Sixty-four.

Dated 2nd July, 1937.

940. Wt.17581/626. 500. 8/36. W.Y.P.C. 613.

779. Wt.28793/645. 10x0. 12/36.



Lloyd's Register Foundation

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