

(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) K.N.Q.B.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
147202	"OROYA"	29 - 1923 LIVERPOOL.
No., Date, and Port of Previous Registry (if any). <u>New vessel</u>		
Whether British or Foreign Built.	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.	Where Built.
British	Steamship Twin Screw	Belfast
		When Built.
		1923
		Name and Address of Builders.
		Harland & Wolff Ltd., BELFAST.
Number of Decks Three	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post
Number of Masts Two	Feet. 525
Rigged Schooner	Tenths. 3
Stern Cruiser	Length at quarter of depth from top of weather deck at side amidships to bottom of keel
Build Clencher	524 5.3
Galleries -	Main breadth to outside of plank
Head -	62 8.5
Framework and description of vessel	Steel	Depth in hold from tonnage deck to ceiling at midships
Number of Bulkheads Ten	32 1.5
Number of water ballast tanks, and their capacity in tons	Eleven = 2040 Tons	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards
		40 6.5
		Depth from top of beam amidships to top of keel
		44 7.8
		Depth from top of deck at side amidships to bottom of keel
		44 2.5
		Round of beam
		1 0
		Length of engine room, if any
		115 0

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel 23690 Tons. Ditto per inch immersion at same depth 69.5 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. Indicated Speed of Ship.
Two	Compound Brown Curtis Geared Turbines.	Engines.	Engines.	Engines.				
		and	and	and			2	1323
No. of Shafts.	Particulars of Boilers. Description: <u>horizontal return tube</u> Number: <u>Double ended</u> Iron or Steel: <u>Steel</u> Loaded Pressure: <u>215 lb. per sq. inch</u>	Boilers.	Boilers.	Boilers.			(Two)	6200
Two		British	1923	Harland & Wolff Ltd., BELFAST.				15 knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	8356.46	On account of space required for propelling power	3922.16
Space or spaces between Decks	2404.63	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	1076.09	These spaces are the following, viz.:— Spaces and Cabins on Lower, Middle, Upper and Boat Decks.	709.86
Forecastle	75.44		
Bridge space	856.28		
Poop or Break			
Side Houses			
Deck Houses	557.53		
Chart House	6.41		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Excess of Hatchways	Nil.	Master's Accommodation 21.68	
		Boatswain's Stores 63.56	
Gross Tonnage	12256.75	Cubic Metres	
Deductions, as per Contra	4876.38	Wireless Room 6.29	244.36
Registered Tonnage	7380.37	Steam Steering Gear 39.06	
		Chart Room 6.41	
		Water Ballast Spaces 107.36	4876.38

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 1785.89 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 224.04 tons.

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

Space at after end of Bridge Length 22.3 ft., 111.93 tons, at sides of round house on Bridge Deck Starboard Length 54.3 ft., 30.85 tons. Do Starboard Length 40 ft. .82 tons. Do Port Length 65.8 ft., 37.41 tons. At After end of Round House on Bridge Deck Length 15 ft. 43.40 tons. At Sides of Round House on Bridge Deck Length 2.5 ft., 1.0 tons.

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.	William Lewis same address, Manager.
THE PACIFIC STEAM NAVIGATION COMPANY, "Goree", Water Street, LIVERPOOL.	SIXTY-FOUR SHARES.

Dated 23rd February, 1923.

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