

(LLOYDS REGISTER.)

G. R. 130
Lloyds Register.

VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyds Register of British and Foreign Shipping.

Signal Letters (if any) *J D T F*

Official Number.		Name of Ship.		No., Date, and Port of Registry.	
135,539		Orduna		7/1914, Liverpool	
No., Date, and Port of Previous Registry (if any). <i>New Vessel</i>					
Whether British or Foreign Built.	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.	Where Built.	When Built.	Name and Address of Builders.	
<i>British</i>	<i>Steam, Triple Screw</i>	<i>Belfast</i>	<i>1914</i>	<i>Harland & Wolff, Ltd, Belfast</i>	
Number of Decks	... <i>Three and one partial with shade deck</i>	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	... <i>Two</i>			550	3
Rigged	... <i>Schooner</i>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel		549	5
Stern	... <i>Elliptical</i>	Main breadth to outside of plank		67	3.5
Build	... <i>Blensher</i>	Depth in hold from tonnage deck to ceiling at midships		34	5
Galleries	...	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards		43	-
Head	...	Depth from top of beam amidships to top of keel		47	3.5
Framework and description of vessel	<i>Steel, Passenger and Cargo</i>	Depth from top of deck at side amidships to bottom of keel		44	6
Number of Bulkheads	... <i>Ten</i>	Round of beam		137	2.5
Number of water ballast tanks, and their capacity in tons	... <i>13,223 4 Tons</i>	Length of engine room, if any			3

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... *27,900 Tons.* Ditto per inch immersion at same depth ... *73 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.		Rotary Engines.	N. H. P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
<i>Two</i>	<i>Balanced Reciprocating Triple Expansion Direct Acting Inverted Cylinders</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Engines</i>		<i>one</i>	<i>1362</i>
<i>One</i>	<i>L.P. Turbine</i>	<i>Φ</i>	<i>Φ</i>	<i>Φ</i>	<i>2 = 26 1/2"</i>		<i>L.P.</i>	<i>8450</i>
					<i>2 = 42"</i>	<i>4' 3"</i>	<i>Turbine</i>	<i>14 knots</i>
					<i>2 = 47 1/2"</i>			
					<i>2 = 47 1/2"</i>			
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.				
	<i>Horizontal Cylindrical</i>							
	<i>Description: ...</i>							
	<i>Number: ...</i>							
	<i>Iron or Steel: ...</i>							
	<i>Loaded Pressure: ...</i>							
<i>Three</i>		<i>British</i>	<i>1913</i>	<i>Harland & Wolff, Ltd, Belfast</i>				

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck	...	<i>9858.26</i>	On account of space required for propelling power		<i>4959.56</i>
Space or spaces between Decks...	...	<i>2566.51</i>	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		<i>771.32</i>
Turret or Trunk	...	<i>231.29</i>	These spaces are the following, viz:—		
Forecastle & Houses under	...	<i>1182.25</i>	<i>Crew spaces in Forecastle & Bridge</i>		
Bridge space	...	<i>338.91</i>	<i>Pooh Between Decks & Deck Houses</i>		
Pooh on Break	...	<i>1313.76</i>	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—		
Side Houses	...	<i>7.66</i>			
Deck Houses	...				
Chart House	...				
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	...				
Excess of Hatchways	...		Cubic Metres	<i>W.B. Spaces. 129.56</i>	
Gross Tonnage	...	<i>15498.64</i>		<i>Master's Acc. 21.76</i>	<i>220.10</i>
Deductions, as per Contra	...	<i>5950.98</i>		<i>Bosn's Stores 61.12</i>	
Registered Tonnage	...	<i>9547.66</i>		<i>Chart Space 7.66</i>	<i>5950.98</i>
		<i>27019.88</i>			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *2374.35* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *310.60* 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, length 97.3 feet = 66.55 Tons; Open Space between Forecastle & Bridge 243.2 ft = 185.05 Tons;
Open Passageways Aft at Sides of Bridge 299.2 ft = 152.71 Tons; Open Space between Bridge & Pooh, 43.1 ft = 201.55 Tons;
Open Verandah Shade Deck, 27.7 ft = 27.47 Tons; Open Passageways Forward Promenade Deck, 27.9 ft = 29.39 Tons.
Open Verandah Promenade Deck, 210.2 ft = 40.29 Tons

Name of Master *Thomas Mc Bomb Taylor.*Certificate of { *Service* No. *017,562*
Competency

No. of Owners

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

The Pacific Steam Navigation Company, having its principal place of business at 31, James Street, Liverpool. } *Sixty four shares.*

Manager: *Frederick Alcock of same address*Dated *19th January 1914*(830) (54862) Wt. 28981/72 1000 11-12 W B & L
(81762) 20349/8 2007 3-13