

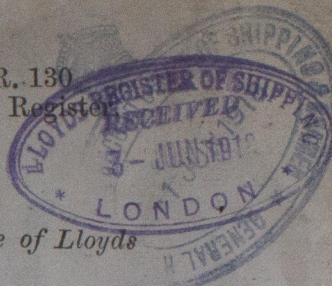
(LLOYDS REGISTER.)

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. J. L. W.*



Official Number.	Name of Ship.	No., Date, and Port of Registry.
140579	<i>Orca</i>	31-1918 <i>Liverpool</i>

No., Date, and Port of Previous Registry (if any). *New Vessel.*

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>Steamship Triple Screw</i>	<i>Belfast</i>	<i>1918</i>	<i>Harland & Wolff Ltd., Belfast</i>

Number of Decks	Number of Masts	Rigged	Stern	Build	Galleries	Head	Framework and description of vessel	Number of Bulkheads	Number of water ballast tanks, and their capacity in tons	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	Main breadth to outside of plank	Depth in hold from tonnage deck to ceiling at midships	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	Depth from top of beam amidships to top of keel	Depth from top of deck at side amidships to bottom of keel	Round of beam	Length of engine room, if any	Feet.	Tenths.
<i>Three</i>	<i>One</i>	<i>Sloop</i>	<i>Cruiser</i>	<i>Blancher</i>	<i>None</i>	<i>None</i>	<i>Steel</i>	<i>Large</i>	<i>Thirteen</i>	<i>2180 tons</i>	<i>550</i>	<i>549</i>	<i>64</i>	<i>34</i>	<i>43</i>	<i>47</i>	<i>47</i>	<i>137</i>	<i>3</i>	<i>5</i>

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel *27790* 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. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. I. H. P. Speed of Ship.
<i>Two</i>	<i>Balanced reciprocating Triple expansion direct acting.</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Eight</i>	<i>2 @ 26 1/2"</i>	<i>One Low pressure turbine</i>	<i>1362</i>
<i>One</i>	<i>Low pressure turbine</i>	<i>Engines.</i>	<i>Engines.</i>	<i>Engines.</i>	<i>2 @ 42"</i>	<i>4 1/2"</i>	<i>turbine</i>	<i>15</i>
<i>Three</i>	<i>Particulars of Boilers. Description of Boilers. Number of Tubes. Iron or Steel. Loaded Pressure.</i>	<i>Boilers.</i>	<i>Boilers.</i>	<i>Boilers.</i>	<i>2 @ 47 1/2"</i>	<i>4 1/2"</i>	<i>Knats</i>	

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<i>9994.68</i>	On account of space required for propelling power	<i>4838.28</i>
Space or spaces between Decks	<i>2708.24</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>547.42</i>
Turret or Trunk	<i>12702.22</i>	These spaces are the following, viz.:-	
Forecastle	<i>268.29</i>	<i>Brew Spaces between decks</i>	
Bridge space	<i>919.53</i>	<i>forecastle & deck houses.</i>	
Poop or Break	<i>351.73</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>868.39</i>	Cubic Metres	
Deck Houses	<i>8.78</i>	<i>Master's Accommodation</i>	<i>19.12</i>
Chart House		<i>Steam steering gear space</i>	<i>66.63</i>
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		<i>Boatswain's store</i>	<i>15.00</i>
Excess of Hatchways		<i>Wireless telegraphy space</i>	<i>75.00</i>
Gross Tonnage	<i>15119.64</i>	<i>Chart space</i>	<i>8.68</i>
Deductions, as per Contra	<i>5670.51</i>	<i>Water ballast spaces.</i>	<i>113.68</i>
Registered Tonnage	<i>9449.13</i>	Total	<i>6670.51</i>

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *2349.21* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *156.42* tons.

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

<i>Open Spaces in Forecastle</i>	<i>Length 97.3 feet = 69.88 tons</i>
<i>Open Space between Forecastle & Bridge</i>	<i>43.2 feet = 187.23 tons</i>
<i>Open spaces between Bridge & Poop</i>	<i>Length 142.0 feet = 376.95 tons</i>
<i>Open Spaces in Poop</i>	<i>Length 25.5 feet = 26.96 tons.</i>
<i>Open Gunners shelter</i>	<i>Length 7.3 feet = 13.03 tons.</i>

Name of Master	<i>Frederic Ernest Kite</i>	Certificate of	Service No. <i>0686</i>
		Competency	No. <i>0686</i>

No. of Owners
Name, Residence, and Description of Managing Owner if there are more owners than one. *Manager.*

The Pacific Steam Navigation Company Alexander Bee, of Goree, Water Street, Liverpool. Sixty-four shares.
Pacific Steam Navigation Company, Goree, Water Street, Liverpool.

Dated *23rd May 1918.*

(830) (74343) Wt. 19793/74 2000 8-17 W B & L

meter of Safety Valve

Pressure to which each is adjusted

Is Easing Gear fitted