

Survey held at *Warrimuir*
on the *Twin Screw "Duchess of Atholl"*

Date, First Survey *126*
Last Survey *126*
Gross *20119*

(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.
at Letters (if any) *L.B.W.G.*

Official Number.	Name of Ship.	No., Date, and Port of Registry.
<i>0,505.</i>	<i>Duchess of Atholl.</i>	<i>203 in 1928. London.</i>
Date, and Port of Previous Registry (if any).		
Whether British or Foreign Built.	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.	Where Built.
<i>British</i>	<i>Steam Ship Twin Screw.</i>	<i>Dalmuir.</i>
When Built.		Name and Address of Builders.
<i>1928</i>		<i>William Beardmore & Co., Limited, Dalmuir</i>
Number of Decks	<i>Four</i>	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post
Number of Masts	<i>Two</i>	Length at quarter of depth from top of weather deck at side amidships to bottom of keel
Engine	<i>Fore and Aft Cruiser</i>	Main breadth to outside of plank
Iron	<i>Clinker</i>	Depth in hold from tonnage deck to ceiling at midships
Old	<i>None</i>	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards
Series	<i>None</i>	Depth from top of beam amidships to top of keel
Ad	<i>None</i>	Depth from top of deck at side amidships to bottom of keel
Framework and description of Steel	<i>Passenger</i>	Round of beam
Vessel	<i>Eleven</i>	Length of engine room, if any
Number of Bulkheads	<i>Seven</i>	
Number of water ballast tanks	<i>Seven</i>	
and their capacity in tons	<i>1593 Tons</i>	

PARTICULARS OF DISPLACEMENT.

Equal to quarter the depth from weather deck at side amidships to bottom of keel	<i>31600</i> Tons.	Ditto per inch immersion at same depth	<i>89.62</i> Tons.
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PARTICULARS OF PROPELLING ENGINES, &c. (if any).

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. I. H. P. Speed of Ship.
<i>Parsons Impulse Reduction Turbines driving through single reduction gear</i>	<i>British</i>	<i>1928</i>	<i>William Beardmore & Co., Limited</i>			<i>Three</i>	<i>18000 S.H.P. 17 1/2 knots</i>
<i>Water Tube & Cylindrical Boilers</i>	<i>British</i>	<i>1928</i>	<i>Dalmuir.</i>				
Number							
Iron or Steel							
Loaded Pressure							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<i>8360.61</i>	On account of space required for propelling power	<i>6437.99</i>
Space or spaces between Decks... 2nd & 3rd	<i>2793.79</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>1468.68</i>
Space or spaces between Decks... 3rd & 4th	<i>3302.65</i>	These spaces are the following, viz.:—	
Forecastle & Bridge combined	<i>2170.87</i>	<i>A, E, D & E Dks</i>	
Bridge space... upper	<i>1245.19</i>	(Number of seamen or apprentices for whom accommodation is certified—408)	
Coop or Break		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Side Houses	<i>2245.62</i>	Cubic Metres	
Deck Houses		Master <i>33.86</i>	
Chart House		Chart Space <i>15.11</i>	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Wireless <i>7.00</i>	
Excess of Hatchways		Boatswain's Store <i>75.00</i>	<i>345.96</i>
Gross Tonnage	<i>20118.73</i>	Steering Gear Space <i>61.36</i>	
Deductions, as per Contra	<i>8252.63</i>	Water Ballast Space <i>153.43</i>	<i>8252.63</i>
Register Tonnage	<i>11866.10</i>		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is *2952.26* tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is *486.25* tons.

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

On "B" Deck forward	<i>L. 14' 0"</i>	<i>- 21.54 Tons</i>
" " " Aft.	<i>L. 7' 8' 0"</i>	<i>- 172.61 "</i>
" A "	<i>L. 39' 5' 1"</i>	<i>- 97.27 "</i>
	<i>18' 0"</i>	
On Boat Deck	<i>L. 7' 5'</i>	<i>- 16.02 "</i>

Name of Master

Certificate of { Service Competency No. *Yes.*

No. of Owners

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

Canadian Pacific Railway Company
Montreal,
Quebec,
Canada.
Shares. Sixty-four.
Dated 15th June 1928.

Sir George McLaren Brown of
62/5 Charing Cross, S.W.1.
-Manager-

Lloyd's Register
Foundation