

(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)

Official Number.	Name of Ship.	No., Date, and Port of Registry.
137046	" Ardgrange "	4 1916. Greenock.
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.
British	Steam ship Single Screw	Port Glasgow
When Built.		Name and Address of Builders.
1916		Russell & Co. Port Glasgow.
Number of Decks	Two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post
Number of Masts	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel
Rigged	Schooner	Main breadth to outside of plank
Stern	Elliptical	Depth in hold from tonnage deck to ceiling at midships
Build	Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards
Galleries	None	Depth from top of beam amidships to top of keel
Head	None	Depth from top of deck at side amidships to bottom of keel
Framework and description of vessel	Steel, cargo	Round of beam
Number of Bulkheads	Six	Length of engine room, if any
Number of water ballast tanks, and their capacity in tons	Six 1051 tons	

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 9578 Tons. Ditto per inch immersion at same depth } 39.00 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.
One	Reciprocating Triple Expansion	Engines. British	Engines. 1916	Engines. The Clyde Shipbuilding & Engineering Co. Ltd. Part Glasgow.	Three 26"	48"		244.6
No. of Shafts.	Particulars of Boilers.	Boilers. British	Boilers. 1916	Boilers. The Clyde Shipbuilding & Engineering Co. Ltd. Part Glasgow.	42"			2100
One	Description. Multitubular Number. Three Iron or Steel. Steel Loaded Pressure. 180 lbs.	British	1916	The Clyde Shipbuilding & Engineering Co. Ltd. Part Glasgow.	70"			10 1/2 knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	4322.30	On account of space required for propelling power	1453.81
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	148.89
Turret or Trunk	75.76	These spaces are the following, viz.:-	
Forecastle		In forecabin & on Deck	
Bridge space		Stairs on Bridge.	
Poop 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	104.32		
Deck Houses	3.25		
Chart House			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894			
Excess of Hatchways	34.54	Cubic Metres	
Gross Tonnage	4543.14	Mast & boom 9.58	
Deductions, as per Contra	1664.84	Boatwain's stores 45.43	
Registered Tonnage	2878.30	Chart space 3.25	
		Water Ballast space 6.91	
		Total	65.14
			1664.84

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 596.31 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 116.86 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 under Forecastle Deck 45.8 ft. long less hatchway 13.10 Tons
Open space under Bridge Deck 110.5 feet long 418.94 } 536.23 "
Less Engine & Boiler Casings, Steam steering House & hatchways 82.71 }
Open space under Poop Deck 41.2 feet long less hatchway 113.64 "

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.

Steamship Ardgrange Company Limited, of 1, Calhoun Street, Greenock, in the County of Renfrew. Sixty-four shares.

James Fulton Junior, of 1, Calhoun Street, Greenock, designated Manager.

Dated 9th October, 1916.