

# (LLOYDS REGISTER.)

G. R. 130  
Lloyds.

## 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) **H.D.J.F.**

Official Number.	Name of Ship.	No., Date, and Port of Registry.
119973	Arvonian	15 in 1905. Cardiff

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.
British	Steam, screw.	Stockton	1905.	Richardson, Duck & Co. Stockton.

Number of Decks ...		Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	Feet.	Tenths.
One		...	33 1	35
Number of Masts ...		Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	33 0	7
Two		...	47	6
Rigged ...		Main breadth to outside of plank ...	20	15.
Schooner		Depth in hold from tonnage deck to ceiling at midships ...	—	—
Stern ...		Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	23	5.
Elliptic		Depth from top of beam amidships to top of keel ...	22	6
Build ...		Round of beam ...	46	—
Clincher		Length of engine room (if any) ...	—	—
Galleries ...		...	—	—
none		...	—	—
Head ...		...	—	—
none		...	—	—
Framework and description of vessel ...		...	—	—
Steel		...	—	—
Number of Bulkheads ...		...	—	—
Six		...	—	—
Number of water ballast tanks, and their capacity in tons ...		...	—	—
Seven		...	—	—
1013 Tons		...	—	—

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ...	5980 tons.	Ditto per inch immersion at same depth ...	32.4 tons.
--	------------	--	------------

### PARTICULARS OF ENGINES (if any).

No. of Engines.	Description.	Whether British or Foreign made.	When made.	Name and Address of Makers.	No. of and Diameter of Cylinders.	Length of Stroke.	N. H. P. I. H. P. Speed of Ship.
Three	Engines.	British	Engines.	Engines.	Three.		276
	Infls. Direct acting vertical inverted cylinder		1905	Blair & Co. Ltd.	23 1/2"		1100
	Boilers.		Boilers.	Boilers.	39"	42"	9 knots.
	Number ...		1905.	Stockton-on-Tees.	64"		
	Iron or Steel ...						
	Pressure when loaded ...						
	Two						
	Steel						
	160 lbs.						

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Net Tonnage Deck ...	2588.10	On account of space required for propelling power	894.23
Spaces above the Tonnage Deck, if any		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	
On Decks ...	49.92	These spaces are the following, viz.:—	
...	78.15.	Forecastle ... 41.33	
...		Round House Amidships ... 24.71	90.04
...		Round Houses ... 24.00	
Spaces, if any, as follows:—	24.74	Deductions under Section 79 of the Merchant Shipping Act, 1894, as follows:—	
Excess of Hatchways		Master ... 7.57	
For machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894, if required.	53.56	Cubic Metres	
		Rosin's Store ... 15.32	26.53
		Chart House ... 3.64	
Gross Tonnage ...	2794.47	Total Deductions ...	1010.80
Deductions, as per Contra ...	1010.80		
Registered Tonnage ...	1783.67		

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.	
Steamships "Goidelian" and "Coranian" Company, Limited having its principal place of business at 37 Mount Stuart Square, Cardiff in the County of Glamorgan.	Sixty-four shares.
Owen Williams & Wastkin. Williams of above address.	Managers

Note { The only spaces above the upper deck not included in the cubical contents forming the ship's registered tonnage are:—	Bridge space = $170.0 \times \frac{44.0}{44.4} \times 7.6 = 571.90$ tons
	Less Casings Hatchways, etc. = 69.91 "
	Boop = $37.0 \times \frac{39.4}{26.6} \times 7.6 = 96.03$ tons
	<u>501.99</u> "

Dated at Cardiff 1 <sup>st</sup> September 1905.
--