

## REPORT ON MACHINERY.

## (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) V. J. P. F.

Official Number.	Name of Ship.	No., Date, and Port of Registry.					
118350	" <u>Armada Castle</u> "	<u>1744</u> <u>1903</u> London.					
No., 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.	When Built.	Name and Address of Builders.			
British	Steam Ship. Twin Screw.	Govan.	1903.	The Fairfield Shipbuilding & Engineering Co. Ltd. Govan			
Number of Decks ...	Four	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	570	Feet.	Tenths.		
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	569	08			
Rigged ...	Fore & aft schooner	Main breadth to outside of plank ...	64	55			
Stern ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	32	75			
Build ...	Clinchet	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	39	-			
Galleries ...	None	Depth from top of beam amidships to top of keel ...	43	50			
Head ...	Straight stem	Depth from top of deck at side amidships to bottom of keel ...	43	38			
Framework and description of vessel ...	Steel	Round of beam ...	1	-			
Number of Bulkheads ...	Ten	Length of engine room (if any) ...	150	-			
Number of water ballast tanks, and their capacity in tons	Fourteen 1725 tons total						
PARTICULARS OF DISPLACEMENT.							
Total to quarter the depth from weather deck at side amidships to bottom of keel ...			23864 tons.	Ditto per inch immersion at same depth ... } 70.6 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.
Eight	Engines. Twin Screw Quadruple expansion Direct acting. Inverted cylinders. Boilers. Number ... Ten Iron or Steel ... Steel Pressure when loaded 220 lbs.	British	Engines. 1903 Boilers. 1903.	The Fairfield Shipbuilding & Engineering Co. Ltd. Govan.	Eight 2. 32" 2. 46" 2. 66 1/2" 2. 96"	60"	2050 12500 175 knots
PARTICULARS OF TONNAGE.							
GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.		
Under Tonnage Deck ...		5965.45	On account of space required for propelling power		5077.22		
Closed-in 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				
Space or spaces between Decks ...		2271.85	These spaces are the following, viz.:—				
Poop ...		331.47	Forecastle, Main Deck, & Round House.		569.07		
Forecastle ...		218.24	Deductions under Section 79 of the Merchant Shipping Act, 1894, as follows:—				
Round House ...		1495.25	Master's Room 12.99 Chart " 5.90 Boon's Store 12.43 " " 20.00 " " 10.37		61.99		
Other closed-in spaces, if any, as follows:—			Total Deductions ...		5408.28		
Spaces between 3 <sup>rd</sup> & 4 <sup>th</sup> decks.		2355.44					
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894, if required.		335.07					
Gross Tonnage ...		12972.77	36712.94				
Deductions, as per Contra ...		5408.28	16154.43				
Registered Tonnage ...		7264.49	20558.51				
Name of Master <u>John Charles Robinson</u>			Certificate of { Service No. 31972. Competency No.				
No. of Owners							
Name, Residence, and Description of Managing Owner if there are more owners than one.							
<u>The Union-Castle Mail Steamship Co. Ltd of</u> 64 shares.							
<u>374, Fenchurch Street, City of London.</u>							
<u>Sir Donald Currie G.C.M.G.</u> } of same address as above.							
<u>Sir Francis Coans K.C.M.G., M.P.</u> }							
Managers.							
Dated <u>14<sup>th</sup> November 1903.</u>							