

class cert

(LLOYD'S REGISTER.)

VESSELS OF 100 TONS AND UPWARDS.

G.R. 130.
Lloyd's Register.

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, Signal Letters (if any) **L.P.R.K.**

Official Number.	Name of Ship.	No., Date, and Port of Registry.
160,269.	Gryfevale	49/1929. Glasgow.

No., Date, and Port of Previous Registry (if any). -----					
Whether British or Foreign Built.	Whether a Sailing Steam, or Motor Ship, if Steam or Motor Ship how propelled.	Where Built.	When Built.	Name and Address of Builders.	
British	Steam Ship Single Screw	Port Glasgow.	1929	Lithgows Limited Port Glasgow.	
Number of Decks ...	One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	385	Feet.	Tenths.
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	383	8.5	
Rigged ...	Schooner	Main breadth to outside of plank ...	53	5	
Stern ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	25	2	
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 ...	28	5.8	
Head ...	None	Depth from top of deck at side amidships to bottom of keel ...	27	6.6	
Framework and description of vessel ...	Steel.. Cargo	Round of beam ...	1	1.1	
Number of Bulkheads ...	Six	Length of engine room, if any ...	45	0	
Number of water ballast tanks and their capacity in tons ...	5 in D.B. -986 Aft Peak -145 Fore Peak -114				

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ...	9334	Tons.	Ditto per inch immersion at same depth ...	39.8	Tons.
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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.		Rotary Engines.	N. H. P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
One	Combined Triple Expansion Engine and L.P. Turbine	Engines.	Engines.	Engines.	Three 23 1/2"	45"	One	467 for engine and turbine combined
One	Particulars of Boilers. Description... Single Ended-Scotch Number... Three Iron or Steel... Steel (ex tubes) Loaded Pressure... 200 lbs □"	Boilers.	Boilers.	Boilers. Rankin & Blackmore Ltd., Greenock.	65"			2100 11 Knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	4197.40	On account of space required for propelling power	1415.64
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	138.16
Turret or Trunk ...		These spaces are the following, viz.:— Forecastle and on Bridge (Number of Seamen or Apprentices for whom accommodation is certified... 40)	
Forecastle ... (Side Houses in)	44.48		
Bridge space ... (Round House in)	20.51		
Poop or Break		
Side Houses		
Deck Houses ...	117.40		
Chart House ...	4.90		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Excess of Hatchways ...	39.19	Master's Accommodation 10.16 Chart Space 4.90 Wireless Telegraphy Space 4.30 Boatswain's Store 8.77 Water Ballast Spaces 79.56 Total ...	107.69
Gross Tonnage ...	4423.88	Cubic Metres	12519.58
Deductions, as per Contra ...	1661.49		4702.02
Register Tonnage ...	2762.39		7817.56

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 606.83 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 107.57 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 in Forecastle	35.5 feet in length	-	11.34 tons
	" " " Bridge	238.8 " " "	-	812.38 tons
	" " " Poop	39.0 " " "	-	96.70 tons

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.
The Gryfevale Steamship Company Limited
 166, Buchanan Street, Glasgow.
 Sixty-four (64) Shares.

Dated **17 Aug. 1929.**

Andrew Crawford
of 166, Buchanan Street,
Glasgow.

