

REPORT ON MACHINERY.



38048 (LLOYDS REGISTER.)
VESSELS OF 100 TONS AND UPWARDS.

G.R.130
Lloyds Register.

Form No. 19. These particulars are supplied to the Registrar General of Shipping and Seamen for the sole use of Lloyds Register of British and Foreign Shipping.

Signal Letters (if any) K.L.H.M.

Official Number. 146,271.	Name of Ship. KYANITE	No., Date, and Port of Registry. 71 in 1921 Glasgow	
No., Date, and Port of previous Registry (if any)			
Whether British or Foreign Built. British	Whether a Sailing or Steam Ship; and if a Steam Ship, how propelled. Steam Screw	Where Built. Glasgow	When Built. 1921
		Name and Address of Builders. Yarrow & Co., Ltd. Scotstoun, 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 ...	Feet. 175 Tenths. 3
Number of Masts ...	Three	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	174 7.5
Rigged ...	Schooner	Main breadth to outside of plank ...	28 1.
Stern ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	11 2.
Build ...	Clencher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	18 2.1
Galleries ...	None	Depth from top of beam amidships to top of keel ...	18 1.
Head ...	Straight	Depth from top of deck at side amidships to bottom of keel 6.9
Framework and description of vessel ...	Steel Cargo Vessel	Round of beam ...	34 8.
Number of Bulkheads ...	Three	Length of engine room (if any) ...	
Number of water ballast tanks, and their capacity in tons	Four 195 tons		

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel **1360** Tons. Ditto per inch immersion at same depth **9.77** 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.		Rotary Engines.	N. H. P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
One	Vertical Triple Expansion Surface condensing Return Tube	Engines.	Engines.	Engines.	Three	30 "	-----	120
		&	&	&	15 "			750
		Boilers	Boilers.	Boilers.	25 1/2 "			9.-10.
One	Two Steel	British	1921	Yarrow & Co., Ltd. Scotstoun, Glasgow.	41 "			Knots.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...		445.44	On account of space required for propelling power...	291.22
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 ...	56.18
Turret or Trunk ...			These spaces are the following, viz. :-	
Forecastle ...		23.68	In Forecastle, Bridge, Break and Round House	
Bridge space ...		18.52	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-	
Poop or Break ...		94.43		
Side Houses ...			Cubic Metres. Master 4.96	
Deck Houses ...		3.38	Bosh's Store 10.	
Chart House ...		4.29	Chart Room 4.29	29.62
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894,		24.76	Water Ballast Space 10.37	
Excess of Hatchways ...		28.23	Total ...	377.02
Gross Tonnage ...		642.73		
Deductions, as per Contra ...		377.02		
Registered Tonnage ...		265.71		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is **141.65** tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is **25.93** tons.

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

In Forecastle L. 11.0 - 8.60 tons

Name of Master. Certificate of { Service No. Competency No.

Names, Residence and Description of the Owners, and Number of Sixty-fourth Shares held by each } viz.,

William Francis Robertson } both of 45, West Nile Street, Glasgow, Shipowners, and } Joint Owners, Sixty-four (64) Shares.

John McKellar Robertson }

William Francis Robertson and John McKellar Robertson --- same address ---

Managing Owners.

Dated **2nd December, 1921.**

Registrar.

