



(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) K J S P.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
145595.	"Arclight"	23 / 1921. 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.	When Built.	Name and Address of Builders.
British	Steam Ship Single Screw.	Troon	1921.	Ailsa Shipbuilding Company Limited Troon

Number of Decks	... One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	... 175.	Feet.	Tenths
Number of Masts	... Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	... 144	144	8.0
Rigged	... Schooner	Main breadth to outside of plank	... 28	28	2.0
Stern	... Round	Depth in hold from tonnage deck to ceiling at midships	... 11	11	2.0
Build	... Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	... 14	14	0.8
Galleries	... None	Depth from top of beam amidships to top of keel	... 14	14	1.4
Head	... None	Round of beam	... 42	42	6.0
Framework and description of vessel	... Steel Cargo vessel	Length of engine room, if any	... 42	42	2.0
Number of Bulkheads	... Three				
Number of water ballast tanks and their capacity in tons	... Four 240 Tons Total				

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 980 Tons. Ditto per inch immersion at same depth } 9.3 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 reciprocating triple expansion	Engines. British	Engines. 1921	Ailsa Shipbuilding Company Limited Troon	Three 15"	30"		80.84
One	Vertical reciprocating steam	Boilers. British	Boilers. 1921	Dunsmuir & Jackson Limited Govan	24 1/2"	40"		410
One	Particulars of Boilers. Description, Number, Iron or Steel, Loaded Pressure	British	1921	Limited Govan	40"			10 Knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck	...	433.03	On account of space required for propelling power	...	305.48
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	...	
Turret or Trunk	...		These spaces are the following, viz.:	...	
Forecastle	...	22.76	Forecastle, Bridge and Round	...	44.38
Bridge space	...	17.23	House Aft.	...	
Poop or Break	...	97.21	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	...	
Side Houses	...	11.16	Cubic Metres	...	
Deck Houses	...	4.64	Masted Accommodation	5.35	
Chart House	...		Boatwains alone	10.00	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	...	29.61	Chart space	4.64	
Excess of Hatchways	...	36.71	Water Ballast space	32.56	52.55
Gross Tonnage	...	652.35	Total	...	402.41
Deductions, as per Contra	...	402.41			
Registered Tonnage	...	249.94			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 151.09 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 34.75 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 2.64 = 12.87 tons

Name of Master Andrew T. Graham, Certificate of Service No. 106335 (not produced)

No. of Owners
Name, Residence, and Description of Managing Owner if there are more owners than one.
Light Shipping Company Limited
28 Main Street, Greenock, Renfrew.
manager: Hugh Campbell
28 Main Street Greenock

Dated 7th October 1921.