

(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) J. P. C. V.

Official Number.		Name of Ship.		No., Date, and Port of Registry.	
137540		"Lithium"		11/1917. Liverpool	
No., Date, and Port of Previous Registry (if any). <u>New vessel</u>					
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	Steamship. Single Screw	Selby	1917	Messrs. Cochrane & Sons Ltd. Selby	
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.	Tenths.
Number of Masts	... Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	135	2
Rigged	... Yawl	Main breadth to outside of plank	134	62
Stern	... Elliptical	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	23	15
Build	... Clencher	Depth from top of beam amidships to top of keel	9	4
Galleries	... -	Depth from top of deck at side amidships to bottom of keel	-	-
Head	... -	Round of beam	11	00
Framework and description of vessel	... Steel. cargo vessel	Length of engine room, if any	10	61
Number of Bulkheads	... Three			35	00
Number of water ballast tanks and their capacity in tons	... One. Fore Peak 38 tons				

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 453 Tons. Ditto per inch immersion at same depth } 5.8 Tons.

PARTICULARS OF PROPELLING ENGINES, &c. (if any).

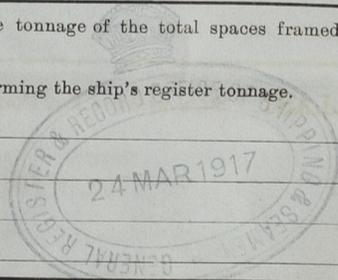
No. of sets of Engines.	Description of Engines.	Whether British or Foreign made.	When made.	Name and address of makers.	Reciprocating Engines. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. I. H. P. Speed of Ship.
One	Reciprocating Direct acting Vertical Triple Expansion Surface Condensing	Engines. and Boilers.	Engines. and Boilers	The Shields Engineering & Dry Dock Co. Ltd., North Shields, Palmer's Shipbuilding & Iron Co. Ltd. Hebburn	Three 12"	24"		69.3 435 9 knots
One	Particulars of Boilers. Description Number Iron or Steel Loaded Pressure	British	1917		20" 34"			

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck	...	205.78	On account of space required for propelling power		137.81
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, Bridge & Round Houses aft		25.09
Forecastle	...	13.56	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-		
Bridge space	...	11.67	Cubic Metres	Master's Accommodation	3.40
Peep or Break	...	35.83		Boatwain's Store	5.50
Side Houses	...	4.74		Chart Space	4.03
Deck Houses	...	4.03		Water Ballast Spaces	12.31
Chart House	...			Total	188.14
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	...				
Excess of Hatchways	...	25.28			
Gross Tonnage	...	300.89			
Deductions, as per Contra	...	188.14			
Registered Tonnage	...	112.75			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 83.13 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 20.93 tons.

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



Name of Master Thomas Houghton Certificate of { Service No. No. Competency No. 104992

No. of Owners

Name, Residence, and Description of Managing Owner if there are more owners than one.
The United Alkali Company Limited, of Cunard Buildings, Liverpool. Sixty-four shares.
Daniel Downey of Cunard Buildings, Liverpool designated manager.

Dated 15th March, 1917.