

# (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.N.T.W.

Official Number.	Name of Ship.		No., Date, and Port of Registry.	
137535	"Lumina"		4/1917 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	Jarrow on Tyne	1917	Palmer's Shipbuilding & Iron Company Ltd Helmston & Jarrow on Tyne
Number of Decks	... two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	... 407	Feet.
Number of Masts	... three	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	... 407	Tenths.
Rigged	... schooner	Main breadth to outside of plank	... 52	
Stern	... elliptical	Depth in hold from tonnage deck to ceiling at midships	... 31	
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	... 32	
Head	... none	Depth from top of deck at side amidships to bottom of keel	... 31	
Framework and description of vessel	... <u>Steel. Cargo vessel</u>	Round of beam	... 1	
Number of Bulkheads	... <u>Fifteen</u>	Length of engine room, if any	... 78	
Number of water ballast tanks, and their capacity in tons	... <u>Two = 95 tons.</u>			

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel 11358 Tons. Ditto per inch immersion at same depth 43.3 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. L. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
One	<u>Triple expansion, surface condensing, direct acting vertical inverted cylinder</u>	Engines.	Engines.	<u>George Blaik Ltd. Sunderland</u>	Three 26 1/2"	48"	-	497.7 2400 10 3/4 knots.
One	<u>Particulars of Boilers. Description... Three Iron or Steel... Loaded Pressure 180 lbs per sq. in.</u>	Boilers.	Boilers	<u>George Blaik Ltd. Sunderland</u>	44" 73"			

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck	...	5299.27	On account of space required for propelling power		1873.78
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.:-		129.77
Forecastle	...	55.30			
Bridge space	...	93.66			
Poop	...	274.64			
Side Houses	...	2.94			
Deck Houses	...	33.59			
Chart House	...	5.57			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	...	90.59	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-		
Excess of Hatchways	...		Cubic Metres		
Gross Tonnage	...	5855.56	Masters Accommodation	20.36	
Deductions, as per Contra	...	2123.54	Boatwain's Stores	19.09	
Registered Tonnage	...	3732.02	Boat House	22.85	119.99
			Pump Space	16.62	
			Water Ballast Space	5.57	
			Total	24.89	2123.54
				10.61	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 671.32 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 126.48 tons.

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

Length 6.7 feet	=	3.42 Tons
Open passageways in fore-castle	"	6.7 " = 3.42 "
"	"	4.5 " = 8.78 "

Name of Master

Certificate of { Service No. Competency No.

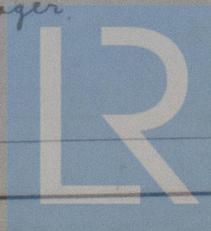
No. of Owners

Name, Residence, and Description of Managing Owner if there are more owners than one.

The Lumina Steamship Company Limited, 18, Chapel Street, Liverpool - 64 shares.

William Molyneux Bohan, 18, Chapel Street Liverpool is Manager.

Dated 3rd February 1917



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Lloyd's Register

Foundation

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