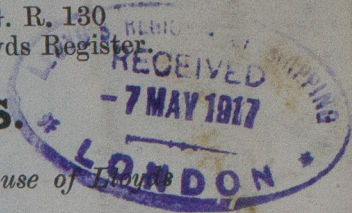


(LLOYDS REGISTER.)
VESSELS OF 100 TONS AND UPWARDS.

G. R. 130
Lloyds Register



These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of the Register of British and Foreign Shipping.

Signal Letters (if any) J.P.Q.V.

Official Number. 140293		Name of Ship. Madrono		No., Date, and Port of Registry. 88/1917 London	
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 Ship Single Screw	Where Built. Farrow on Lyne	When Built. 1917	Name and Address of Builders. Palmer's Sps & Iron Co Ltd Farrow on Lyne	
Number of Decks ...	two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...		Feet. 407	Tenths. 6
Number of Masts ...	two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...		407	-
Rigged ...	F. & A. Schooner	Main breadth to outside of plank ...		52	3
Stern ...	elliptical	Depth in hold from tonnage deck to ceiling at midships ...		31	6
Build ...	clinker	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...		-	-
Galleries ...	-	Depth from top of beam amidships to top of keel ...		32	58
Head ...	-	Depth from top of deck at side amidships to bottom of keel ...		31	69
Framework and description of vessel ...	Steel, cargo vessel	Round of beam ...		1	08
Number of Bulkheads ...	fifteen	Length of engine room, if any ...		78	7
Number of water ballast tanks, and their capacity in tons ...	three 576 tons				

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... **11359** Tons. Ditto per inch immersion at same depth ... **43** 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	Triple Expansion surface condensing, direct acting, vertical intermediate cylinder	Engines.	Engines.	Engines.	Three, 26 1/2", 44", 73"	48"	498
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.			
One	Description. Number. Iron or Steel. Loaded Pressure.	British	1917	George Black Ltd, Sunderland			2400

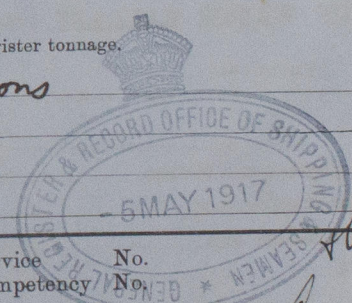
PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...		5299.27	On account of space required for propelling power	1873.20
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 ...		55.50	These spaces are the following, viz.:—	133.59
Forecastle ...		91.92		
Bridge space ...		275.06		
Poop ...		2.62		
Side Houses ...		33.61		
Deck Houses ...		5.59		
Chart House ...		90.18		
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 ...			Cubic Metres	
Gross Tonnage ...		5853.75	Masters Accom. 20.58	128.44
Deductions, as per Contra ...		2135.23	Boiler Store rooms 58.54	
Registered Tonnage ...		3718.52	Chart House 5.59	
			Wireless Telegraphy house 7.38	
			Pump Space 25.69	
			Water Ballast Space 10.66	2135.23

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is **671.68** tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is **125.78** tons.

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

Open passageways in Forecastle { length 6.7 feet = 3.42 Tons
length 6.7 " = 3.42 "
length 4.5 " = 8.71 "



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. William Molyneux Cohan 64, shares 43, St Mary Axe London Shipowner Managing Owner	
Dated 30th April 1917	

