

# (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. R. P. F.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
140450	"War Grange"	421 in 1917 London

No., Date, and Port of Previous Registry (if any) ✓

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	Walker-on-Syde	1917	Sir W. G. Armstrong Whitworth & Co. Ltd Newcastle-on-Tyne

Number of Decks ... .. One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ... .. 331	Feet.	Tenths.
Number of Masts ... .. One	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ... .. 331	331	-
Rigged ... .. Not	Main breadth to outside of plank ... .. 46	46	7.5
Stern ... .. Elliptical	Depth in hold from tonnage deck to ceiling at midships ... .. 23	23	1.5
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 ... .. 26	26	4.0
Head ... .. None	Depth from top of deck at side amidships to bottom of keel ... .. 25	25	7.4
Framework and description of vessel ... .. Steel, cargo vessel	Round of beam ... .. -	-	9.3
Number of Bulkheads ... .. Seven	Length of engine room, if any ... .. 44	44	9
Number of water ballast tanks, and their capacity in tons ... .. nine 948 tons			

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... .. 6371 Tons. Ditto per inch immersion at same depth ... .. 30.3 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	Triple expansion surface condensing direct acting vertical inserted cylinders	Engines. British	Engines. 1917	Engines. North Eastern Marine Engineering Co. Ltd	Three 25"	45"	-	431
One	Particulars of Boilers. Description ... .. Multi. Iron or Steel ... .. Steel Loaded Pressure ... .. 180 lbs.	Boilers. Do.	Boilers. Do.	Boilers. Wallsend-on-Syde	41"	60"	-	2300
								11 1/2 knots

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck ... ..		2043.16	On account of space required for propelling power		992.04
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 ... ..		4.90	These spaces are the following, viz:—		149.36
Forecastle ... .. Houses in		20.54			
Bridge space ... .. Houses in		87.08			
Poop or Break ... ..		44.30			
Side Houses Upper Bridge Space		27.70			
Deck Houses ... ..					
Chart House ... ..					
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... ..		44.41	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		
		3100.12	Master's account 0.30		
		1254.73	Boatswain's Stores 14.15		
			Chart House 6.44		
			Wireless Tel. House 9.00		
			Water Ballast Spaces 32.33		
			Total ... .. 43.08		
		1045.39			113.33
					1254.73

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 503.60 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 87.53 tons.

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

Open Forecastle etc.	Length 27.3 feet = 36.61 Tons
Open Bridge Space	" 98.0 " = 243.73 "
Open space at after end of Bridge	" 2.1 " = 4.09 "

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.  
His Majesty represented by the Shipping Controller. Sixty-four Shares.  
Francis Baker Steel, of Steel, Young & Co. of 82, Benchurch Street, London, E. C. 3 designated manager.

Dated 22nd December, 1917.