

CLASS CONTEMPLATED.

(LLOYD'S REGISTER.)

G.R. 130.
Lloyd's Register.

VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyd's Register of British and Foreign Shipping.
Signal Letters (if any) L.G.S.R.

Official Number.	Name of Ship.	No., Date, and Port of Registry.		
162,907.	Opawa.	3 in 1931. Plymouth.		
No., Date, and Port of Previous Registry (if any). -----				
Whether British or Foreign Built.	Whether a Sailing Steam, or Motor Ship, if Steam or Motor Ship how propelled.	Where Built.	When Built.	Name and Address of Builders.
British	Motor Ship Twin Screw.	Glasgow.	1931	Alexander Stephen & Sons Limited, Linthouse, Govan, Glasgow.
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.	Tenths.
Number of Masts	Two		471	---
Rigged	Fore & Aft Schooner	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	469	9
Stern	Cruiser	Main breadth to outside of plank plating	67	3
Build	Out & In Strakes	Depth in hold from tonnage deck to ceiling at midships	36	8
Galleries	None	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	---	---
Head	None	Depth from top of beam amidships to top of keel	40	7.5
Framework and description of vessel	Steel Cargo	Depth from top of deck at side amidships to bottom of keel	40	3.75
Number of Bulkheads	Eight	Round of beam	---	7.5
Number of water ballast tanks, and their capacity in tons	Two 182 tons.	Length of engine room, if any	63	2.0

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 20420 Tons. Ditto per inch immersion at same depth } 64.9 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. B.H.P. I. H. P. Speed of Ship.
Two	Reciprocating Internal Combustion Direct Acting.	Engines. British	Engines. 1931	Engines. Alexander Stephen & Sons, Limited Linthouse, Glasgow.	Nine 1200 m.m.		4765
No. of Boilers.	Particulars of Boilers.	Boilers.	Boilers	Boilers.	680 m.m. Two Stroke Single Acting 120 Revs. per min.		6000
Two		None					15 1/4 Knots.

PARTICULARS OF TONNAGE.

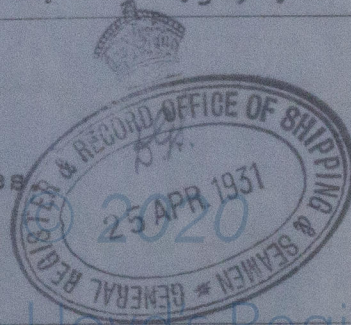
GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	9313.48	On account of space required for propelling power	3234.19
Space or spaces between Decks		On account of spaces occupied by Seamen or Apprentices, and appropriated to their use, and kept free from goods or stores of every kind, not being the personal property of the Crew	606.78
Turret or Trunk	8.66		
Forecastle	79.62	These spaces are the following, viz:— Round Houses, Side Houses (Number of Seamen or Apprentices for whom accommodation is certified.....23.....)	
Bridge space Houses in			
Poop or Break	691.72		
Side Houses			
Deck Houses			
Chart House			
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	13.35	Masters Accommodation 25.86	
		Chart Space 9.15	
		Wireless Space 3.63	198.34
		Boatswains Store 34.10	
		Steering Gear Space 26.79	
		Water Ballast Space 47.83	
		Signals Space 1.68	4039.31
Gross Tonnage	10106.83		
Deductions, as per Contra	4039.31		
Register Tonnage	6067.52		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 1600.65 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 188.59 tons.

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

Forecastle L. 79.8 - 229.15 tons. Bridge Part I L. 103.0 - 540.43 tons. Bridge Part II L. 35.8, L. 2.5 - 54.70 tons. Bridge Part III. L. 96.0 - 442.11 tons. Poop, L. 82.0 - 337.59 tons. Covered in space at A. 4. of No. 3 R.H. L. 5.7 - 11.56 tons.

Name of Master	Frederick William Robinson	Certificate of { Service No. Hong Kong Competency No. C. 3090.
No. of Owners		
Name, Residence, and Description of Managing Owner if there are more owners than one.	New Zealand Shipping Company Limited 138, Leadenhall Street, London, E.C.3.	Sixty four (64) Shares
	Charles John Cowan of same address-Manager-.	
Dated	10th April, 1931.	
(265412) Wt. 2855/169 Gp. 144 2000 5-29 W & S Ltd.		



Seamless, lap welded or riveted longitudinal joint Riveted Material P.M. steel Range of tensile strength 28-32 tons Working pressure 455 lbs. Actual 425 "