

(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) G.W.W.J.

Official Number.		Name of Ship.	No., Date, and Port of Registry.		
163,660.		Wairangi.	3 in 1935. Southamp ton.		
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.	1935	Harland & Wolff Ltd., Govan, Glasgow.	
Number of Decks ..	Two & Shelter Deck	Length from fore part of stem, under the bowsprit, to the		Feet.	Tenths.
Number of Masts ..	Two	aft side of the head of the stern post		516	3.5
Rigged	Fore & Aft.	Length at quarter of depth from top of weather deck at side		515	1.2
Stern	Cruiser	amidships to bottom of keel		70	4.0
Build	Clencher	Main breadth to outside of plank		32	4.5
Galleries	None	Depth in hold from tonnage deck to ceiling at midships ..		40	8.5
Head	None	Depth in hold from upper deck to ceiling at midships, in the		36	4.8
Framework and description of vessel	Steel Cargo vessel	case of three decks and upwards		35	0.6
Number of Bulkheads ..	Eight	Depth from top of beam amidships to top of keel ..		1	4.6
Number of water ballast tanks, and their capacity in tons ..	Thirteen 2,100 tons.	Depth from top of deck at side amidships to bottom of keel ..		68	0.0
		Round of beam			
		Length of engine room, if any			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel 23,628 Tons. Ditto per inch immersion at same depth 71.49 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	Vertical reciprocating Internal combustion.	Engines.	Engines.	Engines.	Ten			1,626
		and	and	Harland & Wolff Ltd., Glasgow.	740 m/m	1500 m/m	----	10,000
No. of Shafts.	Particulars of Boilers.				112 revs.			12,300
	Description Waste heat & Oil fired.	Boilers.	Boilers.	Boilers.	per minute.			16 knots
Two	Number Two	British	1934	Harland & Wolff Ltd., Belfast.				
	Iron or Steel Steel							
	Loaded Pressure 100 lbs.							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	8816.99	On account of space required for propelling power	3449.14
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	526.15
Turret or Trunk		These spaces are the following, viz. :—	
Forecastle Lower 878.76. Top Gallant 111.92	990.48	In forecastle and round houses.	
Bridge space	32.92	(Number of Seamen or Apprentices for whom accommodation is certified... 83.....)	
Poop or Break		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Side Houses	930.95	Masters Accommodation 22.79)	
Deck Houses	7.22	Chart Space 7.22)	
Chart House		W/T space 6.59) 265.43	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Boatswains Store 75.00)	
Excess of Hatchways		Steering gear spaces 74.77)	
		Water Ballast Spaces 79.06)	
Gross Tonnage	10778.56	Cubic Metres.	
Deductions, as per Contra	4240.72	30503.32	
Register Tonnage	6537.84	12001.24	
		18502.08	4240.72

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 1531.05 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 324.69 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. 45.8' - 22.85 tons. Open Bridge space L. 195.6' - 782.87 tons.

Between upper and shelter decks. L. 274.8' - 1114.91 tons.

---do--- L. 5.6' - 25.19 "

---do--- L. 25.6' - 93.54 "

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.	Rochard John Noal of same address-Manager.
Shaw Savill and Albion Company Limited 34, Leadenhall Street, London, E.C.3.	Sixty-four - 64.
Dated 11th January 1935.	

