

(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. Southampton.

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 aft side of the head of the stern post ..	Feet.	Tenths.
Number of Masts ..	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ..	516	3.5
Rigged ..	Fore & Aft.	Main breadth to outside of plank ..	515	1.2
Stern ..	Cruiser	Depth in hold from tonnage deck to ceiling at midships ..	70	4.0
Build ..	Clencher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ..	32	4.5
Galleries ..	None	Depth from top of beam amidships to top of keel ..	40	8.5
Head ..	None	Depth from top of deck at side amidships to bottom of keel ..	36	4.8
Framework and description of vessel ..	Steel Cargo vessel	Round of beam ..	35	0.6
Number of Bulkheads ..	Eight	Length of engine room, if any ..	1	4.6
Number of water ballast tanks, and their capacity in tons ..	Thirteen 2,100 tons.		68	0.0

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.		Rotary Engines.	N. H. P. B. H. P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
Two	Vertical reciprocating Internal combustion.	Engines.	Engines.	Engines.	Ten			1,626
	Particulars of Boilers.				740 m/m	1500 m/m	----	10,000
	Description Waste heat & Oil fired.	Boilers.	Boilers.	Boilers.	112 revs.			12,300
Two	Number Two	British	1934	Harland & Wolff Ltd., Belfast.	per minute.			16 knots
	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. :- In forecabin and round houses.	
Forecabin Lower 878.76. Top Gallant 111.92	990.48	(Number of Seamen or Apprentices for whom accommodation is certified... 83.....)	
Bridge space ..		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-	
Poop or Break ..	32.92	Masters Accommodation 22.79)	
Side Houses ..		Chart Space 7.22)	
Deck Houses ..	930.95	W/T space 6.59) 265.43	
Chart House ..	7.22	Boatswains Store 75.00)	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ..		Steering gear spaces 74.77)	
Excess of Hatchways ..		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.
Forecabin 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**
Shaw Savill and Albion Company Limited } same address-Manager.
34, Leadenhall Street, } **Sixty-four - 64.**
London, E.C.3. }

Dated 11th January 1935.

*826. Wt. 11709/390. 2,000. 9/32. Wy.P.C. Gp. 613.

W1158-0175

