

(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) K.G.H.D.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
143569	<u>Tairoa</u>	34 in 1920 Southampton
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.
British	Steam Ship Twin Screw	Walker-on-Tyne 1920
When Built.		
Name and Address of Builders.		
Sir W. G. Armstrong & Co. Ltd. Armstrong Works High Walker Newcastle-on-Tyne		
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 ...
Number of Masts	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...
Rigged	Two masted schooner	Main breadth to outside of plank ...
Stern	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...
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 ...
Head	None	Depth from top of deck at side amidships to bottom of keel ...
Framework and description of vessel	Steel cargo vessel	Round of beam ...
Number of Bulkheads	Nine	Length of engine room, if any ...
Number of water ballast tanks, and their capacity in tons	Thirteen 1556 tons	

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 16480 Tons. Ditto per inch immersion at same depth ... 59.12 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.
Two	Reciprocating Double expansion surface condensing vertical acting	British	1920	The North Eastern Marine Engineering Co. Ltd. Walker-on-Tyne	Four 22" 31 1/2" 48"		1011 5000 12 1/2 knots
No. of Boilers.	Description of Boilers.	Boilers.	Boilers.	Boilers.			
Two	Vertical tubular Four Iron or Steel Loaded Pressure 220 lbs per square inch	British	1920	The North Eastern Marine Engineering Co. Ltd. Walker-on-Tyne	45" 65"		

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	7418.41	On account of space required for propelling power	2554.61
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	296.24
Forecastle	77.48	These spaces are the following, viz.:—	
Bridge space	99.91		
Pop or Break	92.83		
Side Houses	34.57		
Deck Houses	246.07		
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	13.89	Cubic Metres	
Gross Tonnage	7983.16	Master's accommodation 18.09	
Deductions, as per Contra	2935.55	Boatman's store room 1.10	
Registered Tonnage	5047.61	Chart House 16.13	
		Wireless Telegraphy House 8.49	
		Water Ballast Space 11.40	
		Total 84.70	
			2935.55

1.—The tonnage of the engine room spaces below the Upper Deck is 1258.82 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 254.04 tons.

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

Open space in Upper Forecastle	Length 38.8 feet	= 13.30 Tons
Open spaces under shelter deck	Length 398.4 feet	= 1643.95 "
	Length 4.9 feet	= 20.42 "
Open Bridge space on shelter deck	Length 34.8 feet	= 109.74 "
	Length 180.3 feet	= 644.24 "

Name of Master Frank Kidman Certificate of { Service No. Competency No. 004198

of Owners  
Name, Residence, and Description of Managing Owner if there are more owners than one.  
Law Savell and Albion Company Limited,  
34 Leadenhall Street, City of London 32 shares.  
Oceanic Steam Navigation Company Limited 32 shares.  
30 James Street, Liverpool  
Richard John Neal, 34 Leadenhall St.,  
London E.C. 3 is manager. Total 64 shares.  
dated 3rd July 1920

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