

# (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)

Official Number.	Name of Ship.	No., Date, and Port of Registry.
135193	Niagara	21 <sup>st</sup> in 1913. 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 Triple screw	Glydebank	1913.	John Brown & Co. Ld. Glydebank.

Number of Decks ...	Four	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	524	7
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	522	6.7
Rigged ...	Fore & aft	Main breadth to outside of plank ...	66	3
Stern ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	26	.
Build ...	Out & In.	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	34	5
Galleries ...	None.	Depth from top of beam amidships to top of keel ...	47	6.7
Head ...	Straight	Depth from top of deck at side amidships to bottom of keel ...	47	0.8
Framework and description of vessel ...	Steel	Round of beam ...	1	1.5
Number of Bulkheads ...	Eleven.	Length of engine room, if any ...	197	4.
Number of water ballast tanks and their capacity in tons ...	Eleven. 1560 Tons			

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 18923 Tons. Ditto per inch immersion at same depth ... 65.1 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.	No. of Cylinders in each set.		
Three	Two reciprocating direct acting inverted cylinder triple expansion engines one L.P.	Engines.	Engines.	Engines.	Four.	27 1/2"	54"	One.	12500.
Three	Particulars of Boilers. Cylindrical Multitubular. Number eight. Iron or Steel. Loaded Pressure 220 lbs.	Boilers.	Boilers.	Boilers.	42	47	47		17 3/4 knots

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.	
Under Tonnage Deck ...		6337.70	On account of space required for propelling power		4961.93.	
Space or spaces between Decks ...		5027.68	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		759.30.	
Turret or Trunk ...			These spaces are the following, viz.:-			
Forecastle ...		1365.38	Lower Tween Decks, Round Houses, Upper Tween Decks.			
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 ...		1718.08	Cubic Metres			
Side Houses ...		17.17	Master 23.27	} 112.00		
Deck Houses ...			Bosn's Store 7.63			
Chart House ...		314.32	Chart Space 17.17			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...			W.B. Spaces 63.93			
Excess of Hatchways ...			Total ...	63.93		
Gross Tonnage ...		13414.95			5833.23	
Deductions, as per Contra ...		5833.23				
Registered Tonnage ...		7581.72				

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 2521.07 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 314.32 tons.

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

Nil.

Name of Master	Certificate of { Service No. Competency No.
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No. of Owners

Name, Residence, and Description of Managing Owner if there are more owners than one.

Union Steam Ship Company of New Zealand Limited  
Having its principal place of business at Dunedin, New Zealand. 64 Shares.

Manager - Godfrey Addis Simmonds of (Union S.S. Co. of New Zealand, Ltd. 5, Fen Court, Fenchurch Street, London, E.C. 3.)

Dated 4<sup>th</sup> March, 1913.

0510-1923