

(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) J. M. H. C.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
139113	"Howarra"	14 in 1916 London
No., Date, and Port of Previous Registry (if any).	Where Built.	When Built.
Whether British or Foreign Built.	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.	Name and Address of Builders.
British	Steam Ship	John Priestman & Co. Sunderland
Number of Decks	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	Feet. 270
Number of Masts	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	270
Rigged	Main breadth to outside of plank	14
Turn	Depth in hold from tonnage deck to ceiling at midships, in the case of three decks and upwards	8
Build	Depth from top of beam amidships to top of keel	20
Galleries	Depth from top of deck at side amidships to bottom of keel	20
Lead	Round of beam	42
Framework and description of vessel	Length of engine room, if any	4
Number of Bulkheads		
Number of water ballast tanks, and their capacity in tons		

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships } 3550 Tons.
Ditto per inch immersion at same depth } 21.5 Tons.

PARTICULARS OF PROPELLING ENGINES, &c. (if any).

No. 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.	
3	Triple Expansion	British	1916	George Clark Ltd.	20 1/2"	39"	✓	241.4
3	Particulars of Boilers.	British	1916	Sunderland.	33 1/2"			1050
	Description of Boilers.				55"			10 knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck		1610.16	On account of space required for propelling power		680.04
Space or spaces between Decks		20.54	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		
Turret or Trunk		36.90	These spaces are the following, viz.:-		
Forecastle		106.89	Officers, Engineers & Crew		134.33
Bridge space		65.46	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-		
Poop or Break		29.00	Cubic Metres		
Side Houses		37.49	Master's Accommodation 10.03		
Deck Houses		125.77	Boatswain's Store 14.51		
Chart House			Chart Space 2.95		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		5.33	Water Ballast Spaces 64.81		
Excess of Hatchways		92.44	Total		92.30
Gross Tonnage		2125.11			
Deductions, as per Contra		909.67			
Registered Tonnage		1215.44			909.67

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 243.63 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 49.63 tons.

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

Open Forecastle, length 21.0 feet = 5.61 Tons.

Certificate of { Service Competency No.

Name of Master

No. of Owners

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

Australian Steamships Limited, having its principal place of business at 35, Market Street, Melbourne, Victoria, Australia. Sixty-four shares. Augustus Albert Nicholas Beck of 33, Cornhill, London, E.C. as Manager.

Dated 2nd February, 1916.

