

G.R. 130.

Classed

(LLOYD'S REGISTER.)

VESSELS OF 100 TONS AND UPWARDS.

EC

77204

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Signal Letters (if any) V.L.G.L.

Official Number. <u>159,562.</u>	Name of Ship. Iron King	No., Date, and Port of Registry. 8 of 1936 Melbourne.
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No., Date, and Port of Previous Registry (if any). -----		Where Built. Pt. Glasgow.	When Built. 1936	Name and Address of Builders. Lithgows Limited Port Glasgow.
Whether British or Foreign Built. British	Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled. Steam Ship Single Screw.			
Number of Decks One and Shelter Deck	Number of Masts Two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	Feet. 393	Tenths. 2
Rigged Schooner	Stern Cruiser	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	390	2.5
Build Clincher	Galleries None	Main breadth to outside of plank	56	2
Head None	Framework and description of vessel Steel Cargo	Depth in hold from tonnage deck to ceiling at midships	23	2
Number of Bulkheads Seven	Number of water ballast tanks, and their capacity in tons 7 in D.B. = 1342 tons Aft Peak 822 Fore Peak 185 Deep Tank 307 4 Wing Tanks 1048	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards	---	---
		Depth from top of beam amidships to top of keel	35	6.6
		Depth from top of deck at side amidships to bottom of keel	34	6.6
		Round of beam	1	1.7
		Length of engine room, if any	92	2.5

PARTICULARS OF DISPLACEMENT.
Total to quarter the depth from weather deck at side amidships to bottom of keel 12605 Tons. Ditto per inch immersion at same depth 45 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.		
One	Inverted Cylinder Quadruple Expansion Direct Acting	Engines.	Engines.	Engines.	four			486 (By Lloyd's)
	Particulars of Boilers.	and	and	David Rowan & Co., Ltd., Glasgow.	24"			369 (By Australian Navigation Act)
One	Description Number Iron or Steel Loaded Pressure	Boilers.	Boilers.	Babcock & Wilcox Ltd., Renfrew.	34 1/2"	48"		2800
		British	1936		50"			12 knots
					71"			

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck		4103.92	On account of space required for propelling power		1466.98
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		290.27
Turret or Trunk			These spaces are the following, viz. Spaces in Poop and in Round Houses above upper Deck		
Forecastle	Lower Upper	24.03 61.66	(Number of Seamen or Apprentices for whom accommodation is certified. 46)		
Bridge space		128.38	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—		
Poop or Break			Masters Accom. = 19.43		
Side Houses			Chart Space = 4.86		
Deck Houses		246.76	Wireless Space = 3.03		193.16
Chart House			Boatswain's Store = 45.84		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		19.56	Water Ballast Spaces = 120.00		
Excess of Hatchways			Total		1950.41
Gross Tonnage		4584.31			
Deductions, as per Contra		1950.41			
Register Tonnage		2633.90			

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 636.36 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 199.73 tons.

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

Open Space in Shelter Tween Deck (Part 1.)	14.0 Feet in length	=	41.14 tons.
" " " " " " (" 2.)	247.5 " " "	=	1028.66 "
" " " " " " (" 3.)	4.5 " " "	=	20.21 "
" " " " " " (" 4.)	38.3 " " "	=	106.56 "
Open Space at After End of Forecastle	8.0 " " "	=	12.00 "

Name of Master John McLeod

No. of Owners

Name, Residence, and Description of Managing Owner if there are more owners than one.
The Broken Hill Proprietary Limited
422, Little Collins Street,
Melbourne, Victoria, Shipowners. Sixty-four Shares.

Dated 7th December 1936.

Certificate of Competency No. 970 South Australia.

23 JAN 1937

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*940. Wt. 17581/026. 500. 8/36. W.P.C. 613.

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