

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY

(LLOYD'S REGISTER.)

G.R. 130.
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) K.T.M.B.

Official Number.	Name of Ship.		No., Date, and Port of Registry.	
148,882.	Barrdale.		64/1925 Glasgow.	
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 Single Screw.	Greenock.	1925	Greenock Dockyard Coy. Ltd., Greenock.
Number of Decks ...	One	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 ...	400	3
Rigged ...	Schooner	Main breadth to outside of plank ...	399	6
Stern ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	54	4
Build ...	Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	26	3
Galleries ...	----	Depth from top of beam amidships to top of keel ...	28	6.6
Head ...	----	Depth from top of deck at side amidships to bottom of keel ...	28	9
Framework and description of vessel ...	Steel Cargo	Length of engine room, if any ...	1	1
Number of Bulkheads ...	Seven		51	3
Number of water ballast tanks, and their capacity in tons ...	5 in Double Bottom			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ...	10300	Tons.	Ditto per inch immersion at same depth ...	43.5	Tons.
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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	Reciprocating Steam Inverted Direct Acting Triple Expansion	British	1925	John G. Kincaid & Co. Ltd., Greenock.	Three 25"	48"	---	243
One	Cyl. Multitubular	British	1925.	John G. Kincaid & Co. Ltd., Greenock.	42"	70"	---	1850
	Number ... Three							10 Knots
	Iron or Steel ... Steel							
	Loaded Pressure ... 180 lbs per sq. in.							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck ...		4673.00	On account of space required for propelling power		1623.03
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		250.29
Turret or Trunk ...			These spaces are the following, viz.:-		
Forecastle ... (Side Houses in)		8.48	In Poop and Round Houses on Bridge & Poop and Side Houses on Bridge.		
Bridge space (Round Houses in)		19.15			
Poop or Deck ...		129.46			
Side Houses ...		54.84			
Deck Houses ...		130.88			
Chart House ...		7.58			
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 ...		48.59	Master's Accommodation	16.37	} 191.86
Gross Tonnage ...		5071.98	Boatswain's Stores	33.16	
Deductions, as per Contra ...		2065.18	Wireless House	3.57	
Register Tonnage ...		3006.80	Chart Space	7.58	
			Water Ballast Spaces	131.18	
			Cubic Metres		2065.18

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 772.60 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 153.38 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 is 36.3 feet long less Side Houses, Chain Locker and Hatchways	-	53.17	Tons
" Bridge Space Part I 63.0" "	"	Round Houses and Hatchways	-270.93 "
" " " II 51.3" "	"	Hatchways.	- 74.27 "
" " " III 51.3" "	"	"	- 74.27 "
" " " IV 74.7" "	"	"	-343.02 "

Name of Master **Adam Hunter** Certificate of { Service ----- No. Competency No. 1641.

No. of Owners
Name, Residence, and Description of Managing Owner if there are more owners than one.

The Bar Shipping Company Limited } Sixty-four Shares.
53, Bothwell Street, } ---64---
Glasgow.

Dizney Leith Cran Crombie & Co. same address, Manager.

Dated 20 Nov. 1925.