

(LLOYD'S REGISTER.)

VESSELS OF 100 TONS AND UPWARDS.

G.R. 130
Lloyd's Register.

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)

Official Number. 147,404.	Name of Ship. M.S.C. Bollin.	No., Date, and Port of Registry. 9/1924 Manchester.		
No., Date, and Port of Previous Registry (if any).				
Whether British or Foreign Built. British	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled. Twin Screw Grab Hopper Dredger	Where Built. Port Glasgow.	When Built. 1924	Name and Address of Builders. Ferguson Bros. (Port Glasgow) Ltd., Port Glasgow.
Number of Decks One	Number of Masts One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post		Feet. 220
Rigged Pole Mast	Stern Elliptical	Length at quarter of depth from top of weather deck at side amidships to bottom of keel		Tenths. 0
Build In and Out Strakes	Galleries	Main breadth to outside of plank		219
Head	Framework and description of vessel Steel-Dredger	Depth in hold from tonnage deck to ceiling at midships ...		42
Number of Bulkheads ... Four	Number of water ballast tanks and their capacity in tons Aft Peak Trimming Tanks 40 Tons.	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards		15
		Depth from top of beam amidships to top of keel		17
		Depth from top of deck at side amidships to bottom of keel		16
		Round of beam		9
		Length of engine room, if any		49

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel	2535 Tons.	Ditto per inch immersion at same depth	18.5 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. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
Two	Triple expansion	Engines. British	Engines. 1924	Engines. Ferguson Bros. (Port Glasgow) Ltd., Port Glasgow.	Three 15"	24"	----	166
	Particulars of Boilers. Description Cylindrical Number Two Iron or Steel Steel Loaded Pressure 180 lbs.	Boilers. British	Boilers. 1924	Boilers. John G. Kincaid & Co., Ltd., Greenock.	25"	40"	----	1550
Two								11 knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck		1181.54	On account of space required for propelling power		544.34
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		114.81
Turret or Trunk			These spaces are the following, viz.:—		
Forecastle			Seamen, Firemen, Officers, Engineers, Pantry & Mess-room:—		
Bridge space			Below deck		
Poop or Break		2.38	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—		
Side Houses			Master's Accommodation 5.64		
Deck Houses			Boatswain's Store 12.35		
Chart House			After Peak tank 11.78		29.77
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		51.29			
Excess of Hatchways					
Gross Tonnage		1235.21	Cubic Metres		
Deductions, as per Contra		688.92	3495.64		
Register Tonnage		546.29	1949.64		
			1546.00	Total	688.92

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is **277.48** tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is **63.02** tons.

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

Name of Master _____

No. of Owners _____

Name, Residence, and Description of Managing Owner if there are more owners than one.
Manchester Ship Canal Company, } Sixty-four (64) Shares.
**41, Spring Gardens, }
 Manchester. }**

William Browning
of same address,
Manager.

Dated **30th September, 1924.**