

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 Shipping.

Signal Letters (if any) G.K.K.F.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
<u>166228</u>	<u>Macharda</u>	<u>9/1938 Liverpool</u>

No., Date, and Port of previous Registry (if any).

Whether British or Foreign Built.	Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled.	Where Built.	When Built.	Name and Address of Builders.
British	Steam Ship Single Screw	Port Glasgow	1938	Wm. Hamilton & Co. Ltd., Port Glasgow.
Number of Decks	Two	Length from fore part of stem, to the aft side of the head of the stern post	Feet. 475	Tenths. 6
Number of Masts	Two	Main breadth to outside of plank	62	7.5
Rigged	Not	Depth in hold from tonnage deck to ceiling amidships	32	3
Stem	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	-	-
Stern	Cruiser	Depth from top of deck at side amidships to bottom of keel	35	1
Build	Clencher	Round of beam	1	2
Framework and description of vessel	Steel Cargo	Length of engine room, if any	79	6
Number of Bulkheads	Watertight: 7 Complete Non-Watertight: 1 Complete			

Particulars of propelling Engines, etc., (if any), and Water Ballast Tanks, as supplied by Builders, Owners, or Engine Makers.

No. of sets of Engines.	Description of Engines.	Whether British or Foreign Made.	When made.	Name and address of makers.	Reciprocating Engines. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. B. H. P. I. H. P. Estimated Speed of Ship.
One	Rotary, Steam, Geared, Three cylinder Turbine.	Engines. and	Engines. and	Engines. and	-	-	Three	1157 N.H.P.
No. of Shafts.	Particulars of Boilers.							5500 S.H.P.
	Description: Horiz. Return Tube Single Ended	Boilers.	Boilers.	Boilers.				14 1/2 Knots
One	Number: Four	British	1938	David Rowan & Co. Ltd., Glasgow.				
	Iron or Steel: Steel							
	Loaded Pressure: 250 lbs. sq. in.							

Number of water ballast tanks, and their capacity in tons:— Double Bottom = 1300 tons.

Deen Tank = 1227 tons. Peaks = 185 tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	7308.13	On account of space required for propelling power	2559.25
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	482.61
Turret or Trunk	2.17	These spaces are the following, viz.:— Spaces in Poop and Bridge and in houses above Upper Deck.	
Forecastle Side Houses in	32.11	(Number of seamen or apprentices for whom accommodation is certified: 101.)	
Bridge space Houses in	74.63	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Poop or Break	175.66	Masters Accom. 28.32)	
Side Houses	-	Chart Space 8.01)	
Deck Houses	373.13	Wireless Space 8.01)	
Chart House	-	Bosuns Store 30.89)	193.52
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	-	Steering Gear 71.75)	
Excess of Hatchways	31.84	Water Ballast Spaces 46.54)	3235.38
Gross Tonnage	7997.67	Cubic Metres. 22633.41	
Deductions, as per contra.	3235.38	9156.13	
Register Tonnage	4762.29	13477.28	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 1217.91 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 212.30 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 Forecastle L. 53.8 ft. = 75.72 tons. Open Space in Bridge (Part I) 65.7 ft. = 351.60 tons. (Part 2) 61.6 ft. = 231.61 tons. Open Space in Bridge (Part 3) Star'd L. 31.5 ft. = 18.95 tons. (Part 3 Port) L. 33.7 ft. = 20.70 tons. Open Space at A.E. Round House on Bridge L. 2.2 ft. = 4.54 tons. Open Passageways in Poop:— (M.L) L. 54.5 ft. = 18.70 tons. (Star'd) L. 7.6 ft. = 5.67 tons. Open Passageways in Poop:— (Port) L. 7.6 ft. = 2.39 tons.

Name of Master	Certificate of	Service No.	No.
No. of Owners	Competency		
Name, Residence, and Description of Managing Owner if there are more owners than one.			
Thos. & Jno. Brocklebank Limited, Cunard Building, Liverpool, 3.	Manager: Denis Haughton Bates of same address.		
Sixtyfour shares.			
Dated 26th March, 1938.			

Br.

Lloyd's Register
Foundation

Mr. Bodem