

G.R. 130.

CLASS CONTEMPLATED.

(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).....

Official Number.	Name of Ship.	No., Date, and Port of Registry.		
168210	GRAY RANGER	179 in 1941. London.		
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	Motor Ship, Single Screw	Dundee	1941	The Caledon Shipbuilding & Engineering Co. Ltd., Dundee.
Number of Decks One	Length from fore part of stem, to the aft side of the head of the stern post	Feet.	Tenths.	
Number of Masts Two Masts & Two Derrick Rigs	Main breadth to outside of plank	339	7	
Rigged Fore and aft.	Depth in hold from tonnage deck to ceiling amidships ...	48	3.5	
Stem Raked	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	22	6	
Stern Cruiser	Depth from top of deck at side amidships to bottom of keel	22	5.7	
Build ... In. & Out. Strakes.	Round of beam	1	-	
Framework and description of vessel Steel, Cargo	Length of engine room, if any	63	-	
Number of Bulkheads ... Twelve.				

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.		Rotary Engines.	N.H.P. B.H.P. I.H.P. Estimated Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
One	Two Stroke, Single Acting, Opposed piston, Vertical Direct Acting, Internal Combustion.	Engines. British	Engines. 1941	Engines. Wm. Doxford & Sons Ltd., Sunderland.	Four			619
No. of Shafts.	Particulars of Boilers.							
	Description Multitubular.	Boilers.	Boilers.	Boilers.	560 m/m	260 m/m		3500
One	Number Two Iron or Steel Steel Loaded Pressure 150 lbs.	British	1941	The Caledon Shipbuilding & Engineering Co. Ltd., Dundee.				4000
Number of water ballast tanks, and their capacity in tons :—					Nine 719 tons.			

[P.T.O.]

W1132-0255

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	2557.68	On account of space required for propelling power	1060.27
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.	436.29
Turret or Trunk			
Forecastle	221.11		
Bridge space		These spaces are the following, viz. :—	
Poop or Break Round Houses	279.03	Poop and Round Houses	
Side Houses	236.63	(Number of Seamen or Apprentices for whom accommodation is certified.....63.....).	
Deck Houses			
Chart House	8.08	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	10.80	Master's Accommodation 17.70	
Excess of Hatchways		Chart Space 8.08	
		Cubic Metres. Wireless Telegraphy Spaces 6.67	310.47
		Boatswain's Stores 33.13	
		Ballast Pump Spaces 34.65	
		Water Ballast Spaces 210.24	
Gross Tonnage	3313.33	9376.72	
Deductions, as per contra	1807.03	5113.89	
Register Tonnage	1506.30	4262.83	
		Total	1807.03

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 424.25 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 235.18 tons.

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

After end of forecastle Length 18' = 11.17 tons.

Name of Master	Certificate of { Service Competency	No. No.
No. of Owners		
Name, Residence, and Description of Managing Owner if there are more owners than one.		
His Majesty, represented by the Commissioners for executing the Office of Lord High Admiral of the United Kingdom, London.		
The Secretary of the Admiralty, Whitehall, S.W.1 designated Managing Owner, under Order in Council 22nd March, 1911.		
Dated 22nd August, 1941.		