

CLASS CONTEMPLATED.

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.D.V.G.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
167801	"GRAIGLAS"	5/1940, Cardiff.

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	Sunderland	1940	Joseph L. Thompson & Sons Ltd. Sunderland.
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	Main breadth to outside of plank tank top ...	389	3
Rigged ...	Not	Depth in hold from tonnage deck to ceiling amidships ...	54	7
Stem ...	Straight	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards ...	84	2
Stern ...	Cruiser	Depth from top of deck at side amidships to bottom of keel	26	5.5
Build ...	Clencher	Round of beam ...	1	1.3
Framework and description of vessel ...	Steel Cargo Vessel	Length of engine room, if any ...	47	5
Number of Bulkheads	Watertight six Non-Watertight one			

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.		
One	Reciprocating Triple Expansion Direct Acting Vertical	Engines.	Engines.	Engines.	Three			348
		&	&	&	21 1/2"			-
No. of Shafts.	Particulars of Boilers.				36"	39"		1300
One	Cylindrical Wrought-iron Number 2 Main, 1 Auxiliary. Iron or Steel Steel Loaded Pressure 220 lbs. per sq. inch	Boilers. British	Boilers. 1940	Boilers. Geo. Clark (1938) Ltd., Sunderland.	62"			10 Knots

Number of water ballast tanks, and their capacity in tons:— Eight = 1158 tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	3963.99	On account of space required for propelling power	1379.91
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	252.15
Turret or Trunk ...		These spaces are the following, viz:— In Poop and Roundhouses.	
Forecastle Houses in ...	7.98	(Number of Seamen or Apprentices for whom accommodation is certified 34)	
Bridge space Houses in ...	25.30	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Poop or Break ...	111.26	Cubic Metres. Master's accm'dn. 15.54	
Side Houses ...		Chart space 5.02	
Deck Houses ...	177.52	W'less Tel. space 3.65	131.49
Chart House ...	5.02	Boatswain's Store-room Total ... 28.56	1763.55
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Water Ballast spaces 78.79	
Excess of Hatchways ...	21.15		
Gross Tonnage ...	4312.22		
Deductions, as per contra ...	1763.55		
Register Tonnage ...	2548.67		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 621.09 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 137.67 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 - Length 39.4 ft. = 84.76 tons.

Open Bridge - Length 234.1 " = 906.23 tons.

Name of Master	Certificate of	Service No.	Competency No.
No. of Owners			
Name, Residence, and Description of Managing Owner if there are more owners than one.			
The Graig Shipping Co. Ltd., Imperial Bldgs., Mount Stuart Sq., Cardiff.		Manager: Idwal Williams of same address.	
Sixty-four Shares.			
Dated 29th April, 1940.			

