

# REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

CLASS CONTEMPLATED.

(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) L.G.W.N.

Signal Letters (if any)		L.G.N.									
Official Number.		Name of Ship.		No., Date, and Port of Registry.							
162,564.		Dulwich.		47 in 1931 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		Steam Ship Single Screw.		Stockton-on-Tees		1931		Smith's Dock Company Limited, Stockton-on-Tees			
Number of Decks		One		Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post		366		Feet.		Tenths.	
Number of Masts		Two		Length at quarter of depth from top of weather deck at side amidships to bottom of keel		363		5.8			
Rigged		Schooner		Main breadth to outside of plank		52		7.5			
Stern		Elliptical		Depth in hold from tonnage deck to ceiling at midships		24					
Build		Clincher		Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards		28		0.8			
Galleries		None		Depth from top of beam amidships to top of keel		27		2.1			
Head		Straight		Round of beam		1		0.8			
Framework and description of vessel		Steel Cargo transverse framing		Length of engine room, if any		45		----			
Number of Bulkheads		Six									
Number of water ballast tanks, and their capacity in tons		Seven 1394									

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 8380 Tons. Ditto per inch immersion at same depth } 37.25 Tons.

### 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. 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. Speed of Ship.
One	Vertical Direct Acting Triple Expansion Surface Condensing.	British	1931	Blair & Co., (1926), Ltd.,	Three 23½"			368
					40½"	45"	-----	1750
One	Particulars of Boilers. Description Multitubular Number Three Iron or Steel Steel Loaded Pressure 185 lbs.	British	1931	Stockton-on-Tees.	67"			10 Knots

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	3697.55	On account of space required for propelling power	1292.89
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	158.16
Turret or Trunk	35.58	These spaces are the following, viz.:- Forecastle, poop and round houses (Number of Seamen or Apprentices for whom accommodation is certified. 41.....)	
Forecastle Houses in	36.81		
Bridge space Houses in	40.37		
Poop or Break Houses in	156.81		
Side Houses			
Deck Houses Round			
Chart House			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	73.15	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Excess of Hatchways		Master's Accommodation 16.18	
		Chart Space 7.48	
		Wireless 3.20	
		Boatswain's Store 24.03	146.06
		Fore Peak Tank 39.84	
		After " 55.33	
		Total	1597.11
Gross Tonnage	4040.27		
Deductions, as per Contra	1597.11		
Register Tonnage	2443.16		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 555.58 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 106.16 tons.

NOTE 2.—The undermentioned spaces above the Upper Deck are not included in the cubical contents forming the ship's register tonnage.  
Forecastle, length 17.0' - 30.70 tons. After end of Round House 3, Length 2.5' - 4.88 tons.  
After end of forecastle, length 4.5' - 11.44 tons. Fore end of poop, Length 5.0' - 9.96 tons.  
Bridge, length 114.3' - 368.87 tons. Poop, Length 36.7' - 32.86 tons.  
After end of bridge, Length 15.0' - 47.36 tons.

Name of Master	Albert Edgar Woodcock	Certificate of Service Competency	No. 007978
No. of Owners			
Name, Residence, and Description of Managing Owner if there are more owners than one.	Edmund Hannay Watts of same address-Manager.		
Britain Steamship Company Limited 7, Whittington Avenue, London.			
Shares:- Sixty-four.			
Dated	24th March 1931.		