

# REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

CLASS CONTEMPLATED.

(LLOYD'S REGISTER.)

G.R. 180.  
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.

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 ...	Feet.	Tenths.
Number of Masts ...	Two		366	4
Rigged ...	Schooner	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	363	5.8
Stern ...	Elliptical		52	--
Build ...	Clincher	Main breadth to outside of plank ...	24	7.5
Galleries ...	None	Depth in hold from tonnage deck to ceiling at midships ...	--	--
Head ...	Straight	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	--	--
Framework and description of vessel ...	Steel Cargo Transverse framing	Depth from top of beam amidships to top of keel ...	28	0.8
Number of Bulkheads ...	Six	Depth from top of deck at side amidships to bottom of keel ...	27	2.1
Number of water ballast tanks and their capacity in tons ...	Seven 1394	Round of beam ...	1	0.8
		Length of engine room, if any ...	45	----

### 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.		Rotary Engines.	N. H. P. B.H.P. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
One	Vertical Direct Acting Triple Expansion Surface Condensing.	British	1931	Blair & Co., (1926), Ltd.	Three 23 1/2"	45"	-----	368
One	Particulars of Boilers. Description: Multitubular. Number: Three. Iron or Steel: Steel. Loaded Pressure: 185 lbs.	British	1931	Stockton-on-Tees.	40 1/2" 67"	-----	-----	1750
								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 ...		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 ...	35.58		
Bridge space Houses in ...	36.81		
Poop or Break Houses in ...	40.37		
Side Houses ...			
Deck Houses Round ...	156.81		
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 Fore Peak Tank 39.87 After " " 55.33	146.06
Gross Tonnage ...	4040.27	Cubic Metres	
Deductions, as per Contra ...	1597.11	Total ...	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
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	Edmund Hannay Watts of same address-Manager.		
Name, Residence, and Description of Managing Owner if there are more owners than one.	Edmund Hannay Watts of same address-Manager.		
Shares:-	Sixty-four.		
Dated	24th March 1931.		

