

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

(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.B.P.W.**

Official Number.		Name of Ship.		No., Date, and Port of Registry.			
160,419.		Cedar tree.		108 in 1928 London.			
No., Date, and Port of Previous Registry (if any).							
Whether British or Foreign Built.		Whether a Sailing or Steam Ship ; and if a Steam Ship how propelled.		Where Built.	When Built.	Name and Address of Builders.	
British		Steam Ship Screw		Sunderland	1928	John Crown & Sons Limited, Sunderland.	
Number of Decks ...		One	Length from fore part of stem, under the bowsprit, to the			Feet.	Tenths
Number of Masts ...		Two	aft side of the head of the stern post ...			245	---
Rigged ...		Schooner	Length at quarter of depth from top of weather deck at				
Stern ...		Elliptical	side amidships to bottom of keel ...			244	7
Build ...		Clincher	Main breadth to outside of plank ...			36	6
Galleries ...		None	Depth in hold from tonnage deck to ceiling at midships ...			16	---
Head ...		Straight	Depth in hold from upper deck to ceiling at midships, in the				
Framework and description of vessel ...		Steel Cargo	case of three decks and upwards ...			---	---
Number of Bulkheads		Four W.T. One non W.T.	Depth from top of beam amidships to top of keel ...			18	8.1
Number of water ballast tanks, and their capacity in tons		Eight-715 Tons.	Depth from top of deck at side amidships to bottom of keel			18	2.5
			Round of beam ...			---	7.3
			Length of engine room, if any ...			39	6.6

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 2731 Tons. Ditto per inch immersion at same depth ... 18.28 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.
1	Triple Expansion Surface Condensing Direct Acting Vertical	Engines. British	Engines. 1928	Engines. George Clark Ltd.,	Three			193
No. of Shafts.	Particulars of Boilers.				19"	36"	----	---
	Description Cylindrical Multitubular	Boilers.	Boilers	Boilers.	31"			815
	Number Two				51"			
	Iron or Steel Steel	British	1928	Sunderland.			9½	knots
	Loaded Pressure 180 lbs.							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	1154.29	On account of space required for propelling power	564.08
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	66.58
Turret or Trunk ...	29.27	These spaces are the following, viz.:—	
Forecastle...		Forecastle & five deck houses (Number of seamen or apprentices for whom accommodation is certified) 21	
Bridge space ...		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Peep or Break--Raised Quarter Deck	178.40		
Side Houses ...	57.06		
Deck Houses ...			
Chart House ...			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	34.56		
Excess of Hatchways ...	103.43		
Gross Tonnage ...	1557.01	Cubic Metres	Master's Accommodation 5.22)
Deductions, as per Contra ...	733.04		Chart Space 3.48)
Register Tonnage ...	823.97		Boatswain's Stores 3.19)
			Water Ballast Spaces 90.49)
			Total ... 733.04

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 287.77 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 34.56 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 abaft Forecastle	L.4.5'	- 6.62 Tons
Open Passageways each side of casings	L.39.0'	-17.24 " X 2
	L.8.55'	- 3.90 " X 2

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 Tree Steamship Company Limited
Imperial Buildings
Mount Stuart Square,
Cardiff.
Shares - Sixty-four.

John Davies Kinsey of same address
-Manager-

Dated 24th April, 1928.