

# 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) V.Q.V.P.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
153,736.	Justitia.	4 in 1935 Gibraltar.

No., Date, and Port of Previous Registry (if any). First Registry.

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	Steamship Single Screw.	Burntisland	1935	The Burntisland Shipbuilding Company Limited, Burntisland

Number of Decks ..	One & Shelter deck	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		412	---
rigged ..	Schooner	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ..	400	7.1
tern ..	Cruiser		56	0.
uild ..	Clincher	Main breadth to outside of plank plating ..	25	1.5
alleries ..	None		28	7.4
ead ..	None	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ..	27	8.4
ramework and description of vessel ..	Steel Cargo		1	1
umber of Bulkheads ..	Six W.T. 1 non W.T.	Depth from top of beam amidships to top of keel ..	44	0
umber of water ballast tanks, and their capacity in tons ..	Seven 1551 tons.		1	1
		Length of engine room, if any ..	44	0

### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel: 9800 Tons. Ditto per inch immersion at same depth: 42.7 Tons.

### PARTICULARS OF PROPELLING ENGINES, &c. (if any).

No. 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	Reciprocating Steam direct acting inverted cylinder Triple expansion.	British	1935	David Rowan & Co. Ltd., Glasgow.	Three	42"	---	283
	Particulars of Boilers.							
	Description: Cylindrical Multitubular	British	1935	David Rowan & Co. Ltd., Glasgow.	21"	42"	---	1550
	Number: Two	British	1935	David Rowan & Co. Ltd., Glasgow.	33"			
	Iron or Steel: Steel				62"			
	Loaded Pressure: 220 lbs per sq. inch.							10 1/2 knots

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck ..		4244.74	On account of space required for propelling power		1459.80
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		
Garret or Trunk ..			These spaces are the following, viz.:- Crew's, Officers' & Engineers' accomd. & washplaces, mess rooms &c. (Number of Seamen or Apprentices for whom accommodation is certified,.... 37.....)		
Forecastle ..	Upper Lower	31.78			
Deck space ..	Lower Upper	62.46			
Top or Breakside Houses ..	Side houses in shelter deck	6.16	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-		
Deck Houses ..	in shelter deck	16.07			
Fore House ..	Roundhouses	171.60			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ..		24.23			
Access of Hatchways ..		4.82			
			Cubic Metres.		
Gross Tonnage ..		4561.86	Master's accomd.	15.14	
Deductions, as per Contra ..		1794.89	Chart Space	5.27	
Register Tonnage ..		2766.97	W.T. Space	5.26	
			Boatswain's store	38.50	142.93
			Water ballast Spaces	80.76	
			Total ..		1794.89

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 569.55 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 107.17 tons.

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

Top: L. 19.1 ft - 31.90 tons

Shelter Deck I - L. 353.5 ft - 1322.44 tons. Shelter Deck II, L. 5.0 ft - 16.27 tons.

Shelter Deck III - L. 14.5 ft. - 40.99 tons., Open passageway Pt. side casings - L. 17.5 ft - 7.50 tons.

Name of Master .. Certificate of { Service No. Competency No.

Name, Residence, and Description of Managing Owner if there are more owners than one.

Calpean Shipping Company Limited,  
52, Irish Town, Gibraltar.  
Sixty-four Shares.

Dated 5th October 1935.

