

# 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. S. D.

Official Number.			Name of Ship.			No., Date, and Port of Registry.		
162,525.			<del>Lorea</del> LORCA			2 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.		South Shields.		1931		John Readhead and Sons Limited, South Shields.
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				Length at quarter of depth from top of weather deck at side amidships to bottom of keel ... ..		393		4
Rigged ... .. Schooner				Main breadth to outside of plank ... ..		393		---
Stern ... .. Elliptical				Depth in hold from tonnage deck to ceiling at midships ... ..		53		8
Build ... .. Clincher				Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ... ..		26		6
Galleries ... .. None				Depth from top of beam amidships to top of keel ... ..		--		---
Head ... .. Straight				Depth from top of deck at side amidships to bottom of keel ... ..		30		0.4
Framework and description of vessel ... .. Steel Cargo				Round of beam ... ..		29		2
Number of Bulkheads ... .. Six				Length of engine room, if any ... ..		1		---
Number of water ballast tanks, and their capacity in tons ... .. Seven 1430 tons.						50		2

## PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships } 10231	Tons.		Ditto per inch immersion at same } 42.9	To ns.
to bottom of keel			depth	

## PARTICULARS OF PROPELLING ENGINES, &amp;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.	No. of Cylinders in each set.	
One	Triple Expansion Direct Acting Vertical.	Engines.  British	Engines.  1931	Engines. } John Readhead and Sons Limited	Three 25"			427
No. of Shafts.	Particulars of Boilers. Cylindrical Multitubular	Boilers.	Boilers	Boilers.	42"	48"	-----	2450
One	Two Steel Loaded Pressure 200 lbs.	British	1931	} South Shields.	69"			10.8 Knots

## PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ... ..	4558.93	On account of space required for propelling power	1559.85
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	153.74
Turret or Trunk ... ..	64.92		
Forecastle ... ..	41.04		
Bridge space (Houses in) ... ..	17.93	In Forecastle, Bridge & Round Houses	
Poop or Break ... ..	119.19	(Number of Seamen or Apprentices for whom accommodation is certified.....38.....).	
Side Houses ... ..	4.34		
Deck Houses ... ..	68.17		
Chart House ... ..			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... ..		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Excess of Hatchways ... ..		Masters Accommodation 11.96	
		Chart Space 4.34	
		Wireless Telegraphy Space 3.93	
		Boatswain's Stores 35.78	153.93
		Water Ballast Spaces 97.92	
		Total ... ..	1867.52
Gross Tonnage ... ..	4874.52	Cubic Metres 13794.89	
Deductions, as per Contra ... ..	1867.52	5285.08	
Register Tonnage ... ..	3007.00	8509.81	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 634.62 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 119.83 tons.

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

Open Bridge L.116.8' - 290.22 tons.

Open Poop	L. 28.7'	-	79.87 "
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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.

Cory & Strick (Steamers) Limited

117-121, Leadenhall Street, London.

Shares:- Sixty-four.

Dated 6th January 1931.

(265412) Wt. 2855/169 Gp. 144 2000 5-29 W & S Ltd.

Frank Clarke Strick  
of same address-Manager-

Lloyd's Register  
Foundation

002165-002175-0198

002165-00273-0197