

## REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

## (LLOYD'S REGISTER.)

G.R. 130.  
Lloyd's Register.

## VESSELS OF 100 TONS AND UPWARDS.

Particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyd's Register of British and Foreign Shipping.  
Particulars (if any) L.B.P.C.

Special Number.	Name of Ship.	No., Date, and Port of Registry.
406.	Mirani.	93 in 1928. London.
Name and Address of Builders.		
The Grangemouth Dockyard Company Limited, Grangemouth		
When Built.		
1928		
Where Built.		
Grangemouth		
Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.		
Steam Ship Single Screw.		
Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...		
180		
Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...		
179		
Main breadth to outside of plank ...		
31		
Depth in hold from tonnage deck to ceiling at midships ...		
11		
Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...		
14		
Depth from top of beam amidships to top of keel ...		
13		
Depth from top of deck at side amidships to bottom of keel ...		
37		
Round of beam ...		
Length of engine room, if any ...		
Work and description of		
Steel Cargo		
Number of Bulkheads ...		
Four		
Number of water ballast tanks, their capacity in tons ...		
Seven - 223 Tons		

## PARTICULARS OF DISPLACEMENT.

Quarter the depth from weather deck at side amidships } 1250 Tons.	Ditto per inch immersion at same depth } 10.75 Tons.
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## PARTICULARS OF PROPELLING ENGINES, &amp;c. (if any).

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.
Inverted Direct Acting Triple Expansion Condensing.	Engines. British	Engines. 1927	Engines. Mckie & Baxter Limited, Glasgow.	Three 12½" 21" 24"			61.83
Particulars of Boilers.							
Cylindrical Multitubular	Boilers. British	Boilers. 1927	Boilers. Palmers Shipbuilding & Iron Company Limited, Hebburn-on-Tyne.	34"			550
Number One							
Iron or Steel							
Loaded Pressure. 200 lbs.							9½ knots

## PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Tonnage Deck ...	509.27	On account of space required for propelling power	236.45
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	86.51
or Trunk ...	30.61	These spaces are the following, viz.:—	
stle ...	5.90	(Number of seamen or apprentices for whom accommodation is certified) 23	
space Houses in ...	100.39		
Break ...	28.86		
Houses ...	51.73		
Houses ...			
House ...			
s for machinery, and light, and air, under tion 78 (2) of the Merchant Shipping Act,	12.16	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
4 ...		Masters Accommodation 10.39	
s of Hatchways ...	738.92	Chart Space 3.60	
	357.76	Wireless Room 5.28	34.80
	381.16	Boatswains Store 5.05	
		Water Ballast Space, Fore Peak 3.88	
		" "Total " "After Peak 6.60	357.76

If not g.—The tonnage of the engine room spaces below the Upper Deck is 108.88 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 70.19 tons.

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

Open Bridge L.54.9 - 65.28 Tons

Water Car  
Ton  
15  
20 Name of Master

Certificate of { Service Competency

No.  
No.

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

James Burns c/o Burns Philp & Co.,  
Ltd., Sydney, New South Wales.  
-Manager-

Burns Philp & Company Limited  
Sydney,  
New South Wales, Australia.

ated 10th April, 1928.

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