

# REPORT ON STEAM RECIPROCATING ENGINE MACHINERY

4 MAY 1936

CLASS CONTEMPLATED.

(LLOYD'S REGISTER.)

VESSELS OF 100 TONS AND UPWARDS.

G.R. 180.  
Lloyd's Register.

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) G.Y.S.Q.

Official Number.	Name of Ship.	No., Date, and Port of Registry.			
164,286.	Leonian.	12/1936, Liverpool.			
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.	
Foreign	Steam Screw.	Bremerhaven	1936	Deutsche Schiff- und Maschinenbau Aktiengesellschaft, Wesermünde, G.	
Number of Decks	One & Shelter	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 ... ..		417	5
Rigged ... ..	Schooner	Length at quarter of depth from top of weather deck at			
Stern ... ..	Cruiser	side amidships to bottom of keel ... ..			
Build ... ..	Clincher	Main breadth to outside of plank ... ..		57	7
Galleries ... ..	-----	Depth in hold from tonnage deck to ceiling at midships ...		23	6
Head ... ..	Maier-Stem	Depth in hold from upper deck to ceiling at midships, in the			
Framework and description of	Steel Cargo	case of three decks and upwards ... ..			
vessel ... ..		Depth from top of beam amidships to top of keel ... ..			
Number of Bulkheads ...	Seven	Depth from top of deck at side amidships to bottom of keel			
Number of water ballast tanks, 8		Round of beam ... ..		1	1.5
and their capacity in tons	1311.5	Length of engine room, if any ... ..		48	2

## PARTICULARS OF DISPLACEMENT.

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

## 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. L.H.P. Speed of Ship.
One	Triple expansion Recip:Combining Bauer Wach Turbine	Engines. Foreign	Engines. 1935	Engines & blrs. Deutsche Schiff- und Maschinenbau A.G.	3 550)	1000 m/m	-----	Engine & Turbine 1800
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers	Boilers.	900)m/m			11 knots
One	Description Cyl. Multi-tubular	Foreign	1935	Wesermunde Bremerhaven	1450)			
	Number 2							
	Iron or Steel Steel							
	Loaded Pressure 220 lbs.							

## PARTICULARS OF TONNAGE.

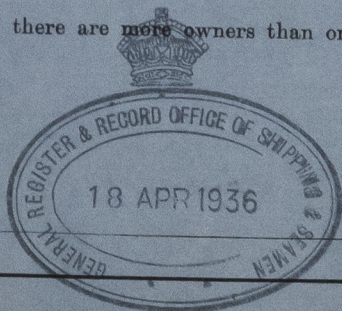
GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ... ..	4446.54	On account of space required for propelling power	1735.74
Space or spaces between Decks... ..		On account of spaces occupied by Seamen or Apprentices, and appropriated to their use, and kept free from goods or stores of every kind, not being the personal property of the Crew	
Turret or Trunk ... ..		These spaces are the following, viz:—	
Forecastle Lower 80.58 Hos. in 80.32	160.90	Round House & Forecastle (Number of Seamen or Apprentices for whom accommodation is certified.....32.....).	262.52
Bridge space ... ..			
Poop or Break ... ..	48.39		
Side Houses ... ..	9.34		
Deck-Houses Round Houses ... ..	587.18		
Chart House ... ..			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... ..	155.96	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Excess of Hatchways ... ..	15.88		
Gross Tonnage ... ..	5424.19	Cubic Metres Master 37.31)	224.13
Deductions, as per Contra ... ..	2222.39	Charts 4.98)	
Register Tonnage ... ..	3201.80	Wireless Tele. 4.44)	
		Bosuns Store 54.24)	
		Water Ballast Spaces 123.16)	
		Total ... ..	2222.39

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 553.94 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 219.62 tons.

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

Forecastle L.-42.7 ft.-27.51 Tons.	Shelter Deck IV.L.-5.0 ft.-28.80 Tons.
Shelter Deck I.L.-167.0 ft.-969.22 Tons.	" " V.L.-25.5 ft.-129.25 Tons.
" " II.L.-67.9 ft.-312.46 Tons.	Open Passageway on Shelter Deck (2) L.-50.0' each - 53.60 Tons.
" " III.L.-111.4 ft.-653.06 Tons.	" " " " (2) L.-12.0 each - 10.44 Tons.

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 United Africa Company Limited, Unilever House, Blackfriars, London, E.C. 4. Sixty-four shares.	Aubrey Rollo Ibbetson Mellor of same address-Manager.
Dated 7th April, 1936.	



Aubrey Rollo Ibbetson Mellor of same address-Manager.

Lloyd's Register Foundation

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