

## REPORT ON 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) — K.N.Q.H.

Official Number.			Name of Ship.			No., Date, and Port of Registry.			
146705			"COCHRANE"			30 in 1923 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		Steamship Single Screw		Clydebank		1921		John Brown & Co. Ltd., Clydebank.	
Number of Decks ... .. Two				Length from fore part of stem, under the bowsprit, to the				Feet.	
Number of Masts ... .. Two				aft side of the head of the stern post ... ..				Tenths.	
Rigged ... .. Fore and aft.				Length at quarter of depth from top of weather deck at				440	
Stern ... .. Elliptical				side amidships to bottom of keel ... ..				-	
Build ... .. Out and In				Main breadth to outside of plank ... ..				439	
Galleries ... .. None				Depth in hold from tonnage deck to ceiling at midships ...				6.7	
Head ... .. Straight				Depth in hold from upper deck to ceiling at midships, in the				59	
Framework and description of				case of three decks and upwards ... ..				31	
vessel ... .. Steel cargo				Depth from top of beam amidships to top of keel ... ..				1.0	
Number of Bulkheads ... .. Seven				Depth from top of deck at side amidships to bottom of keel				-	
Number of water ballast tanks, Ten = 1660				Round of beam ... ..				34	
and their capacity in tons ... Tons Total.				Length of engine room, if any ... ..				9.2	
								34	
								.8	
								1	
								-	
								51	
								4.0	

## PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 14871 Tons. Ditto per inch immersion at same depth } 51.8 Tons.

## 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.
Triple Compound Double Reduction Geared, Horizontal	Engines.	Engines.	Engines.				-
Particulars of Boilers.	British	1922	John Brown & Co. Ltd.				2850
Description. Multitubular marine.	Boilers.	Boilers	Boilers.	-	-	Three	-
Number Four	British	1922	CLYDEBANK.				11 knots
Iron or Steel Steel							
Loaded Pressure 215 lbs.							

## PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Net Tonnage Deck	6576.53	On account of space required for propelling power	2305.03
On account of 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	
Fore or Trunk		These spaces are the following, viz:—	
Forecastle	100.84	Forecastle and Round Houses	293.91
Large space (Houses in)	52.16		
Round (Houses in)	56.66		
Houses			
Round Houses	334.54		
Round House	4.86		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1906	50.81	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Spaces of Hatchways	26.82	Master's Accommodation 15.02 )	
		Cubic Metres Boatswain's Store 47.45 )	
Gross Tonnage	7203.22	Wireless House 5.72 )	119.74
Deductions, as per Contra	2718.68	Chart Space 4.86 )	
Registered Tonnage	4484.54	Water Ballast Space 46.69 )	
		Total	2718.68

The tonnage of the engine room spaces below the Upper Deck is 886.16 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 114.76 tons.

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

Open Bridge Pt. I. L. 107.7 ft. = 498.79 Tons

Pt. II. L. 75.5 ft. = 298.34 Tons

Open Poop L. 49.4 ft. = 69.00 Tons

Name of Master

Certificate of { Service No.  
Competency No.

Owners

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

AFRICAN STEAMSHIP COMPANY,  
23, Billiter Street,  
LONDON.

SIXTY-FOUR SHARES.

Edwin Bicker-Caarten, Manager,

same address.

1st March, 1923.

(1008) Wt. 23011/10 Gp. 144 2000 1-22 W & S Ltd.

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