

REPORT ON OIL ENGINE MACHINERY.

No. 2227

Received at London Office

Local Office 27 April 1927 Port of Barrow-in-Furness

Survey March 1926 Last Survey 22 April 1927

Number of Visits 182

(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.

G.R. 130.
Lloyd's Register.

Official Number. 922.	Name of Ship. Modavia.	No., Date, and Port of Registry. 10/1927 Glasgow.
British or Foreign Built. 1	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled. Motor Vessel Single Screw.	Where Built. Barrow-in-Furness
and Port of Previous Registry (if any). None	When Built. 1927	Name and Address of Builders. Vickers Limited Barrow-in-Furness
Number of Decks Three	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post 387	Feet. 387
Number of Masts Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel 385	Tenths. 0
Number of Riggers Non Rigger	Main breadth to outside of plate plate 53	2
Number of Clinchers None	Depth in hold from upper deck to ceiling at midships 27	7
Number of None None	Depth in hold from top of beam amidships to top of keel 31	5
Number of Steel Cargo Vessel Seven	Depth from top of deck at side amidships to bottom of keel 30	0.8
Number of Bulkheads Seven	Round of beam 1	0.8
Number of water ballast tanks Seven	Length of engine room, if any 66	7
Number of their capacity in tons 919 Tons.		

PARTICULARS OF DISPLACEMENT.

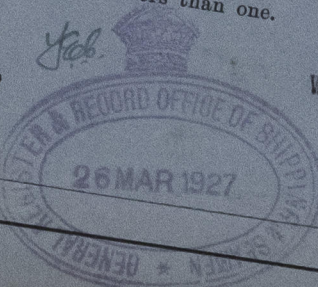
Description of Engines.	Whether British or Foreign made.	When made.	Name and address of makers.	Reciprocating Engines.	Rotary Engines.	N. H. P. B.H.P. I. H. P. Speed of Ship.
Internal Combustion Four Stroke Cycle Single Acting Crosshead Type Diesel Heavy Oil Engine	British	1926	Vickers Limited Barrow in Furness	Eight		699
Particulars of Boilers.	Boilers.	Boilers	Boilers.	No. of Cylinders in each set.	Length of Stroke.	2700
Nil	Nil	Nil	Nil.	30"	45"	3400
						11 1/2 Knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Tonnage Deck	4403.34	On account of space required for propelling power	1554.48
Spaces between Decks	19.35	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	330.80
Castle	15.23	These spaces are the following, viz.:-	
Open space	3.14	Houses on Shelter, Bridge and Boat Decks.	
On Deck	413.18	Certified for 83 Seamen	
Houses	3.50	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Houses	4857.74	Masters Accommodation 13.52	
House	1999.07	Boatswains Stores 32.57	
for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act,	2858.67	Wireless Space 5.17	
of Hatchways	628.51	Chart Space 5.93	
Gross Tonnage as per Contrab	13747.40	Water Ballast Spaces 56.60	
Net Tonnage	5657.36	Total	113.79
	8090.04		1999.07

The tonnage of the engine room spaces below the Upper Deck is 167.38 tons.	The tonnage of the total spaces framed in above the Upper Deck for
The undermentioned spaces above the Upper Deck are not included in the cubical contents forming the ship's register tonnage.	
Part I 329.1 feet in length	1139.81 Tons
Part II 10.0 "	33.95 "
Part III 23.7 "	65.43 "
Open Forecastle on Shelter Deck 42.0 feet in length	92.93 "

Name of Master The Donaldson Line Limited,	Residence, and Description of Managing Owner if there are more owners than one. 14, St. Vincent Place, Glasgow.
Owners Sixty-four	10th March, 1927.
Certificate of { Service No. Competency No.	
William Betts Donaldson same address, Manager.	



What means are provided for cleaning their part of each receiver **Yes**

Lloyd's Register Foundation

106-0179