

(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 Shipping.

Signal Letters (if any) G.G.L.S.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
167165	CAIRNDALE <u>84564</u> <i>Launched as ERATO</i>	16 in 1939 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.
British	Motor Ship Single Screw	Belfast
		When Built.
		1939
Name and Address of Builders.		
Harland & Wolff Limited, Belfast.		
Number of Decks	One	Length from fore part of stem, to the aft side of the head of the stern post
Number of Masts	Two	Main breadth to outside of plank
Rigged	Not	Depth in hold from tonnage deck to ceiling amidships
Stem	Raked	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards
Stern	Cruiser	Depth from top of deck at side amidships to bottom of keel
Build	Clencher	Round of beam
Framework and description of vessel	Steel Cargo Oil Tanker	Length of engine room, if any
Number of Bulkheads	Two Watertight Fifteen Oiltight	

Particulars of propelling Engines, etc. (if any), and Water Ballast Tanks, as supplied by Builders, Owners, or Engine Makers.

No. 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. I.H.P. Estimated Speed of Ship.
One	Internal Combustion Direct Acting Vertical Four Stroke Cycle Single Acting	Engines. British	Engines. 1938	Engines. Harland & Wolff Ltd., Finnieston, Glasgow.	Eight 650 m/m.	1400 m/m.		502
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.				
One	Single Ended Steel 180 lbs. per sq. inch	Boilers. British	Boilers. 1938	Boilers. Harland & Wolff Ltd., Belfast.	25 ⁹ / ₁₆	55 ¹ / ₈		4300
								12 Knots

Number of water ballast tanks, and their capacity in tons:— Four = 538 Tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	7218.76	On account of space required for propelling power	2601.24
Space or spaces between Decks	.16	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	418.36
Turret or Trunk	38.89	These spaces are the following, viz. :—	
Forecastle	77.10	Poop and Round Houses.	
Bridge space (Side Houses in)	235.22	(Number of Seamen or Apprentices for whom accommodation is certified 63.)	
Poop or Break	320.33	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Side Houses	11.95	Cubic Metres.	
Deck Houses	226.47	Masters Accommodation 21.59	
Chart House	-	Chart Space 11.95	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	-	Wireless Telegraphy 7.74	282.96
Excess of Hatchways	-	Boatswains Store 75.00	
Gross Tonnage	8128.88	Ballast Pump Spaces 26.56	3302.56
Deductions, as per contra	3302.56	Water Ballast Spaces 42.47	
Register Tonnage	4826.32	Ford. Cofferdam 46.03	
		Art. Cofferdam 51.62	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 830.44 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 226.47 tons.

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

Forecastle - Length = 24.7 Ft. = 67.23 Tons.

Bridge - Length = 48.0 Ft. = 124.32 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 Secretary of the Admiralty, Whitehall, S.W.1., Managing Owner.

Shares: Sixty-four.

Dated 23rd January, 1939.

Mr. Boden



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Lloyd's Register
Foundation

GENERAL REMARKS - (The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of