

(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.



87929 *4. E*

CLASS CONTEMPLATED

Official Number. <u>167165</u>	Name of Ship. CAIRNDALE <i>87564</i> <i>Launched as ERATO</i>	No., Date, and Port of Registry. 16 in 1939 London
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No., Date, and Port of previous Registry (if any).				
Whether British or Foreign Built. British	Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled. Motor Ship Single Screw	Where Built. 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 ... .. 465	Feet.	Tenths.
Number of Masts ... .. Two	Main breadth to outside of plank ... .. 59	59	5
Rigged ... .. Not	Depth in hold from tonnage deck to ceiling amidships ... .. 33	33	9
Stem ... .. Raked	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards ... .. 34	34	2.2
Stern ... .. Cruiser	Depth from top of deck at side amidships to bottom of keel ... .. 1	1	2.3
Build ... .. Clencher	Round of beam ... .. 73	73	8.5
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 sets of Engines.	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. Estimated Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
One	Internal Combustion Direct Acting Vertical Four Stroke Cycle Single Acting	British	1938	Harland & Wolff Ltd., Finnieston, Glasgow.	Eight	650 m/m. 1400 m/m.		502
One	Single Ended Scotch Boilers.	British	1938	Harland & Wolff Ltd., Belfast.	25 <sup>9</sup> / <sub>16</sub>	55 <sup>1</sup> / <sub>8</sub>		4300
	Number ... .. One							12 Knots
	Iron or Steel ... .. Steel							
	Loaded Pressure ... .. 180 lbs. per sq. inch							

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

PARTICULARS OF TONNAGE.

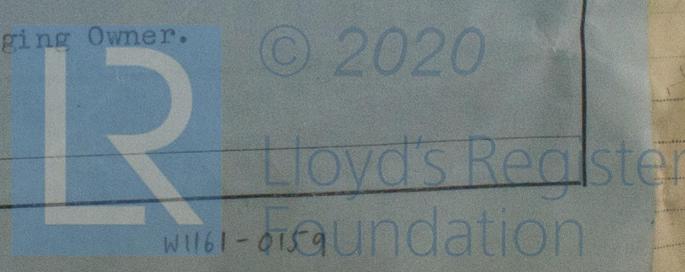
GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ... ..	<u>7218.76</u>	On account of space required for propelling power	2601.24
Space or spaces between Decks ... ..	.16	On account of spaces occupied by Seamen or Apprentices, and appropriated to their use, and kept free 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 ... ..	-	Space ... 75.00	
	<u>8128.88</u>	Boatswain's Store ... 26.56	3302.56
Gross Tonnage ... ..	3302.56	Ballast Pump Spaces ... 42.47	
Deductions, as per contra ... ..	4826.32	Water Ballast ... 46.03	
Register Tonnage ... ..	23004.73	Spaces ... 51.62	
	9346.24	Fore. Cofferdam ...	
	13658.49	Aft. Cofferdam ...	

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 <u>23rd January, 1939.</u>	



*Mr. Baden*



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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 the Plans should be forwarded.)

*as per plan*

Rpt.

Date of  
No. in  
Reg. Boo

Built

