

**CLASS CONTINGENT. (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) B.D.Z.S.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
<u>164858</u>	EMPIRE LYTON	10/1942 Middlesbrough

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.
British	Steam Ship Single Screw	Haverton Hill Shipyard	1942	Furness Shipbuilding Co., Ltd., Haverton Hill-on-Tees.

Number of Decks ...	One	Length from fore part of stem, <del>under the bowsprit</del> , to the aft side of the head of the stern post ...	Feet.	Tenths.
Number of Masts ...	One	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	483	8
Rigged ...	Schooner	Main breadth to outside of <del>plank plating</del> longitudinal ...	68	3
Build ...	Cruiser	Depth in hold from upper deck to ceiling at midships in the case of three decks and upwards ...	36	1.5
Galleries ...	-	Depth from top of beam amidships to top of keel ...	-	-
Head ...	-	Depth from top of deck at side amidships to bottom of keel ...	36	3.07
Framework and description of vessel ...	Steel Tanker	Round of beam ...	1	4.2
Number of Bulkheads ...	13	Length of engine room, if any ...	82	7.5

Number of water ballast tanks, and their capacity in tons 4 = 886 tons as supplied by Builders or Owners.

**PARTICULARS OF DISPLACEMENT.**

Total to quarter the depth from weather deck at side amidships to bottom of keel ...	--- Tons.	Ditto per inch immersion at same depth ...	---- Tons.
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**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.		Rotary Engines.	N. H. P. <del>3-11-11</del> I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.		
One	Reciprocating Steam Triple expansion Direct acting vertical.	Engines.	Engines.	Engines.	Three			441
No. of Shafts.	single ended cylindrical	British	1942	and	27"	51"	-	3650
One	Particulars of Boilers: Description... cylindrical Number... 3 Iron or Steel... steel Loaded Pressure... 220 lbs sq.in.	Boilers.	Boilers	Richardsons Westgarth & Co. Ltd., Hartlepool.	44"			11 Knots

**PARTICULARS OF TONNAGE.**

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck ...	...	8899.17 ✓	On account of space required for propelling power		3138.29
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		497.98
Turret or Trunk ...	...	-	These spaces are the following, viz. :-		
Forecastle ...	...	-	Poop and Four Deckhouses		
Bridge space ...	...	-	(Number of Seamen or Apprentices for whom accommodation is certified <u>53</u> ).		
Poop <del>on Break</del> ...	...	262.25	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-		
Side Houses ...	...	-	Master's Accommodation 19.78)		
Deck Houses ...	...	368.02	Chart Space 9.10)		
Chart House ...	...	-	W/T Spaces 8.56)		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	...	277.72	Bosun's Store 29.10)		
Excess of Hatchways ...	...	-	Ballast Pump Spaces 40.98)		
			Water Ballast Spaces 285.26)		
			Total Spaces ...		392.78
Gross Tonnage ...	...	9807.16 ✓	Cubic Metres.		
Deductions, as per Contra ...	...	4029.05	27754.26		
Register Tonnage ...	...	5778.11 ✓	11402.21		4029.05
			16352.05		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 1000.38 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 390.40 tons.

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

Open Forecastle	L. 39.4'	= 91.68 tons
Open Portion No. 1. Deckhouse	L. 28.0'	= 47.04 tons
Open Portion of Poop	L. 7.55'	= 13.05 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.  
His Majesty, represented by the Minister of War Transport, London. Sixty four = 64.  
Manager:- Charles Herbert Edmonds of Harris & Dixon Ltd., 81, Gracechurch Street, London, E.C.3.

Dated 19th August, 1942.

