

CLASS CONTEMPLATED.

(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
Signal Letters (if any) B. C. N. B.



Official Number.	Name of Ship.	No., Date, and Port of Registry.	
164847	EMPIRE SAPPHIRE	5/1941 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.
British	Steam Ship Single Screw	Haverton Hill	1941
Name and Address of Builders. Furness Shipbuilding Co. Ltd. Haverton Hill-on-Tees.			
Number of Decks ...	One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	Feet. 463
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	Tenths. 5
Rigged ...	Schooner	Main breadth to outside of plate ...	61
Stern ...	Cruiser	Depth in hold from tonnage deck to ceiling at midships ...	33
Build ...	Clinker	Depth in hold from upper deck to ceiling at midships in the case of three decks and upwards ...	33
Carriage Stem ...	Raked	Depth from top of beam amidships to top of keel ...	1
Head ...	-	Round of beam ...	94
Framework and description of vessel ...	Steel Tanker	Length of engine room, if any ...	0.5
Number of Bulkheads ...	17		
Number of water ballast tanks, and their capacity in tons ...	Six 1401 tons		

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.

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. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. I. H. P. Speed of Ship.
One	Reciprocating Steam Triple Expansion Direct Acting, Vertical	Engines.	Engines.	Engines.	3			441
One	Single ended cylindrical multitubular Number 3 Steel Loaded Pressure 220 lbs	Boilers	Boilers	Boilers.	27" 44" 76"	51"	/	3650 11 1/2 Knots
		British	1941	Richardsons Westgarth & Co. Ltd. Hartlepool				

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	7197.47	On account of space required for propelling power	2569.99
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	
Turret or Trunk ...	-	These spaces are the following, viz.:— In Poop Round Houses	498.07
Forecastle (Houses in) ...	17.20	(Number of Seamen or Apprentices for whom accommodation is certified 66)	
Bridge space (Houses in) ...	57.04	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Poop or Break ...	263.35	Masters Accommodation	21.40
Side Houses ...	360.67	Cubic Metres. Chart Space	11.65
Deck Houses ...	-	Wireless Space	7.31
Chart House ...	-	Boatswain's Stores	52.45
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	135.50	Ballast Pump Space	33.53
Excess of Hatchways ...		Water Ballast Space	43.55
Gross Tonnage ...	8031.23		269.90
Deductions, as per Contra ...	3337.96		
Register Tonnage ...	4693.27		3337.96

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 913.16 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 220.77 tons.

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

Forecastle L 24.8' 4.35' 8.65' - 57.80 tons
Bridge L 46.4' 144.15 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.		
Minister of War Transport, London	Manager: James R. Robertson, of P.O. Box 6, New Zealand Avenue, Walton-on-Thames, Surrey.	
Dated 18th July, 1941.		