

**(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

Letters (if any) G.W.C.D.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
181584	ESSO MANCHESTER	68 in 1947, London.
Date, and Port of previous Registry (if any) <b>Formerly under "U.S.A. Flag as "Santiago". Name changed to "Esso Manchester" under sanction of Minister of Transport Minute R.G. 1377/46.</b>		

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.
Foreign	Steam Ship, Turbo - Electric, Single Screw	Chester, Pa., U.S.A.	1944	Sun Shipbuilding & Dry Dock Co., Chester, Pa., U.S.A.

Number of Decks	... .. One	Length from fore part of stem, to the aft side of the head of the stern post	Feet.	Tenths.
Number of Masts	... .. Two		506	5
Keel	... .. Not Raked	Main breadth to outside of plank	68	2
Superstructure	... .. Cruiser	Depth in hold from tonnage deck to ceiling amidships	39	2
Deck	... .. Flush (Welded)	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		
Superstructure and description of vessel	... .. Steel Tanker	Depth from top of deck at side amidships to bottom of keel	39	2.5
Number of Bulkheads	... .. Fourteen	Round of beam	1	5
		Length of engine room, if any	93	9.5

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

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		
Turbo-Electric	Engines Foreign	Engines 1944	Engines General Electric Company, Lynn, Mass. U.S.A.	-	-	Single Rotor	- 6600
Particulars of Boilers	Boilers	Boilers	Boilers Babcock, Wilcox Co. Barberton, Ohio, U.S.A.			10 Stage Turbine	- 14½ knots
Description	Water Tube						
Number	Two						
Iron or Steel	Steel						
Loaded Pressure	500 lbs.						

Number of water ballast tanks, and their capacity in tons:— Five 1377 tons.

### PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ... ..	<u>9488.91</u> ✓	On account of space required for propelling power	3427.8
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.	596.8
Turret or Trunk ... ..	57.57		
Forecastle (Houses in) ... ..	34.29		
Bridge space (Houses in). ... ..	342.71		
Poop <del>or Break</del> ... ..		These spaces are the following, viz. :—	
Side Houses ... ..	450.63	In Poop and Round Houses (Number of Seamen or Apprentices for whom accommodation is certified.....48.....).	
Deck Houses ... ..		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Chart House ... ..			
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ... ..	337.90		
Excess of Hatchways ... ..		Cubic Meters.	
		Master Accomdn. ... .. 22.70	
		Chart Space ... .. 12.24	386.0
		W.T. Space ... .. 8.53	
		Boatswains Store ... .. 75.00	
		Ballast Pump Spaces ... .. 35.08	
		Steering Gear Spaces ... .. 50.68	
		Water Ballast Spaces ... .. 179.04	
		Gyro Room ... .. 2.80	
		<b>Total</b> ... ..	4410.0
Gross Tonnage ... ..	10712.01 +	30314.99	
Deductions, as per contra ... ..	4410.80	12482.56	
Register Tonnage ... ..	<u>6301.21</u> ✓	17832.43	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is.....1058.70.....tons, and the tonnage of the total spaces framed in above the Deck for propelling machinery and for light and air is.....337.90.....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. 54.8 ft. = 83.41 tons.  
 Bridge        L. 39.2 ft. = 172.73 tons.

Name of Master	Certificate of	Service	No. Competency No.
No. of Owners	Shares: Sixty four.		
Name, Residence, and Description of Managing Owner if there are more owners than one.			
Anglo-American Oil Company Limited having its principal place of business at 3b, Queen Anne's Gate in the City of Westminster, London S.W.1			
Mgr: Reginald A. Carder of same address.			
Dated 28th February, 1947.			

