

(LLOYD'S REGISTER.)**VESSELS OF 100 TONS AND UPWARDS.**

90203 Sup
my
class container plates

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.M.J.W.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
167617	TOWER GRANGE	305 in 1940. 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.	When Built.	Name and Address of Builders.
British	Motor Ship Single Screw	Sunderland	1940	Wm. Daxford & Sons Ltd., Sunderland.
Number of Decks ...	One and shelter	Length from fore part of stem, to the aft side of the head of the stern post ...	Feet.	Tenths.
Number of Masts ...	Two	...	427	6
Rigged ...	Not	Main breadth to outside of plank ...	56	5
Stem ...	Straight	Depth in hold from tonnage deck to ceiling amidships ...	26	5
Stern ...	Cruiser	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards ...		
Build ...	Clencher	Depth from top of deck at side amidships to bottom of keel	29	2
Framework and description of vessel ...	Steel Cargo	Round of beam ...	1	2
Number of Bulkheads ...	Seven - Watertight	Length of engine room, if any ...	47	2

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 Opposed piston type Vertical	Engines. British	Engines. 1940	Engines. Wm. Daxford & Sons, Ltd., Sunderland.	Three 600mm	Upper piston. 980m/m Lower piston. 1340m/m Total 2320m/m		301 2500 2860 12 Knots
One	Particulars of Boilers. Description Auxiliary Number (One horizontal One vertical) Iron or Steel Steel Loaded Pressure 120 lbs.	Boilers. British	Boilers. 1940	Boilers. Horizontal Stockton Chemical Engineers & Riley Boilers Ltd. Vertical Stockton-on-Tees. Cochrane & Co (Annan) Ltd., Annan				

Number of water ballast tanks, and their capacity in tons: - Eight = 2576 tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	4684.57 ✓	On account of space required for propelling power	1672.18
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.	300.52
Turret or Trunk	49.63	These spaces are the following, viz. :-	
Forecastle ... Lower	45.10	In Poop and Round Houses	
Engine spaces Houses in Shelter between decks	124.32	(Number of Seamen or Apprentices for whom accommodation is certified.....39.....)	
Poop spaces Lower	321.93	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 Accdn. 23.92)	
Deck Houses		Chart Space 5.76)	
Chart House		Wireless Tel. space 5.60)	180.73
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Boatswain's Stores 49.63)	
Excess of Hatchways		Water Ballast Spaces 95.82)	
		Cubic Metres.	
Gross Tonnage	5225.55	14788.31	
Deductions, as per contra	2153.43	6094.21	
Register Tonnage	3072.12	8694.10	2153.43
		Total	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 723.91 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 190.96 tons.

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

Shelter 'tween decks. Part I Length 358.6 ft. = 1788.12 tons

" " " " II " 7.9 " = 38.53 "

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 Tower Steamship Company Limited,
Oakley Court, Windsor,
Berks.

Shares - Sixty-four.

Manager: © 2019
George Elias George Kulukundis
JOHN Holmbury,
Aveland Avenue,
Torquay, Devon.

Dated 26th July, 1940.