

G.R. 130.

CLASS CONTEMPLATED.

Classed
(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.B.X.P.

Official Number. <u>168535</u>		Name of Ship. <u>EMPIRE SATURN</u>		No., Date, and Port of Registry. <u>5 in 1944 Belfast.</u>	
No., Date, and Port of previous Registry (if any).					
Whether British or Foreign Built. <u>British</u>	Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled. <u>Motor Ship Single Screw</u>	Where Built. <u>Belfast</u>	When Built. <u>1944</u>	Name and Address of Builders. <u>Harland & Wolff Ltd., Belfast.</u>	
Number of Decks <u>One</u>	Number of Masts ... <u>One and Two Lower</u>	Length from fore part of stem, to the aft side of the head of the stern post		Feet. <u>465</u>	Tenths. <u>6.0</u>
Rigged <u>Not</u>	Stem <u>Straight</u>	Main breadth to outside of plank		<u>59</u>	<u>5.0</u>
Stem	Stern <u>Cruiser</u>	Depth in hold from tonnage deck to ceiling amidships ...		<u>33</u>	<u>8.1</u>
Build	Framework and description of vessel <u>Steel Tanker</u>	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards		-	-
Number of Bulkheads ... <u>Seventeen</u>		Depth from top of deck at side amidships to bottom of keel...		<u>34</u>	<u>2.3</u>
		Round of beam		<u>1</u>	<u>2.3</u>
		Length of engine room, if any		<u>73</u>	<u>8.3</u>

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
One	Reciprocating Internal Combustion Direct Acting Vertical	Engines	Engines	Engines Harland & Wolff Ltd., Govan.	No. and Diameter of Cylinders in each set Six	Length of Stroke 740 m/m	No. of Cylinders in each set 1500 m/m	255
One	Particulars of Boilers Description <u>S.E. Scotch</u> Number <u>Two</u> Iron or Steel <u>Steel</u> Loaded Pressure <u>150 lbs. per sq. inch.</u>	and Boilers British	and Boilers 1944	Boilers Harland & Wolff Ltd., Belfast.				3200 (Est) 4000 (Est) 11½ Knots

Number of water ballast tanks, and their capacity in tons: Four 599 tons.

004527-004533-0121

[P.T.O.]

leap water line

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	✓7231.65	On account of space required for propelling power	2631.68
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.	526.07
Port or Trunk16	These spaces are ⁱⁿ the following, viz.:—	
Forecastle	46.69	Poop and Round Houses	
Bridge space ..(Houses in)	84.87	(Number of Seamen or Apprentices for whom accommodation is certified.....57.....).	
Poop or Deck	211.36	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Side Houses	420.86	Cubic Meters. Masters Accomn 18.43	
Deck Houses		Chart Room 7.94	
Chart House	228.40	Wireless Room 5.80	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Emerg. Wireless Room 2.29	
Excess of Hatchways		Ballast Pump Spaces 33.40	283.36
		Water Ballast Spaces 140.50	
		Bosun's Stores 75.00	
		Total	3441.11
Gross Tonnage	✓8223.99	23273.89	
Deductions, as per contra	3441.11	9738.34	
Register Tonnage	✓4782.88	13535.55	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is.....842.33..... tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is.....261.04..... tons.

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

In Forecastle Length 38.7 feet = 68.10 Tons
In Bridge Length 48.5 feet = 117.65 Tons
Open Space under Bridge Deck, Aft End Length 2.6 feet = 11.22 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 (64/64) Shares.

Mgr: Thomas H. Casebourne of Davies & Newman Ltd., 3, Gracechurch Street, London, E.C.3.

Dated.....12th September 1944.....

Wt. 250. Gp. 39. 1,000 6/44. H.T. Ltd. W362.

Particulars of composition (if fitted) and of approval