

(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) **M.Q.J.X.**

Official Number.		Name of Ship.		No., Date, and Port of Registry.				
169146		EMPIRE PALADIN		21/1944 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	1944	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	Tenths				
Number of Masts	one and one lower	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	473	8				
Rigged	not	Main breadth to outside of plank plating	64	3				
Stern	cruiser	Depth in hold from tonnage deck to ceiling at midships	35	4				
Build	clinchier	Depth in hold from upper deck to ceiling at midships in the case of three decks and upwards	-	-				
Galleries Stem	raked	Depth from top of beam amidships to top of keel	-	-				
Head	-	Depth from top of deck at side amidships to bottom of keel	35	7.1				
Framework and description of vessel	steel cargo	Round of beam	1	3.3				
Number of Bulkheads	fourteen	Length of engine room, if any	77	5				
Number of water ballast tanks and their capacity in tons	three 283 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				
PARTICULARS OF PROPELLING ENGINES, Etc. (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.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	B. H. P.
One	Rotary Steam Geared	Engines.	Engines.	Engines.	-	-	Two	1215
No. of Shafts.	Particulars of boilers. Description Foster Wheeler Water Tube	and	and	and	-	-		6800
One	Number Two	Boilers.	Boilers.	Boilers. Richardson's Westgarth & Co. Ltd. Hartlepool.				15 Knots
	Iron or Steel Steel	British	1944					
	Loaded Pressure 475/490 lbs/sq. ins.							

PARTICULARS OF TONNAGE.

GROSS TONNAGE	No. of Tons	DEDUCTIONS ALLOWED.	No. of Tons
Under Tonnage Deck	7015.52	On account of space required for propelling power	2605.11
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. :-	
Forecastle	31.21	Poop and Deckhouses	704.55
Bridge space	78.57	(Number of Seamen or Apprentices for whom accommodation is certified 73 ..).	
Poop or Deck	362.75	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Side Houses	-	Masters Accommodation 18.53	
Deck Houses	470.40	Chart Space 8.24	
Chart House	-	Wireless Tel. Space 8.14	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	182.54	Accumulator Locker Space 1.22	227.29
Excess of Hatchways	-	Boatswains Store 75.00	
Gross Tonnage	8140.99	Boatswains Store 75.00	
Deductions, as per Contra	3506.95	Ballast Pump Spaces 23.08	
Register Tonnage	4604.04	Water Ballast Spaces 86.49	3536.95
		Gyro Compass Space 2.59	
		Cubic Metres 23039.00	
		" " 10009.57	
		" " 13029.43	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 884.58 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 227.75 tons.

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

Under Forecastle Deck = L 49.3 ft. = 70.90 tons
 Under Bridge Deck = L 46.5 ft. = 136.41 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: William Charles Wright of Athel Line Limited, Brook House, Park Lane, London, W.1.

Dated 22nd August 1944.

* (9718) W1073/710/144—500—10/43. P.P. 654.

PARTICULARS OF WATER BALLAST.—

