

G.R.130.

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

3132

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) B. D. Z. D.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
168944	EMPIRE CLARION	10/1942 West Hartlepool

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	Screw Steam	West Hartlepool	1942	W. Gray & Co. Ltd., West Hartlepool
Number of Decks	Two	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	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	431	5
Rigged	Not	Main breadth to outside of plank	56	2
Stern Stem	Straight	Depth in hold from tonnage deck to ceiling at midships	35	2
Base Stern	Cruiser	Depth in hold from upper deck to ceiling at midships in the case of three decks and upwards	-	-
Galleys Build	Clincher	Depth from top of beam amidships to top of keel	37	8
Head		Depth from top of deck at side amidships to bottom of keel	1	2
Framework and description of vessel	Steel- Cargo	Round of beam	49	0
Number of Bulkheads	7 W.T.	Length of engine room, if any		
Number of water ballast tanks, and their capacity in tons as supplied by Builders or Owners	1 Non W.T.			

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.
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PARTICULARS OF PROPELLING ENGINES, &c. (if any). 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. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. B. H. P. I. H. P. Speed of Ship.
One	Reciprocating direct acting. Vertical triple expansion	Engines.	Engines.	Engines.	Three			510
No. of Shafts.	Cylindrical Multitubular single ended	&	&	&	24 1/2"	48"	-	2250
One	Number Three	Boilers	Boilers	Boilers.	39"			2500
	Iron or Steel Steel	British	1942	Central Marine Engine Works, West Hartlepool	70"			11 1/2 Knots
	Loaded Pressure 220 lbs.							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	6571.98	On account of space required for propelling power	1563.68
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	409.30
Turret or Trunk	6.55	These spaces are the following, viz. :-	
Forecastle		In Roundhouses and Tween Decks	
Bridge space		(Number of Seamen or Apprentices for whom accommodation is certified 60)	
Poop or Break		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :-	
Side Houses	315.75	Master's Accommodation 19.17	
Deck Houses		Chart Space 6.47	
Chart House		Wireless Telegraphy Space 7.39	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	69.63	Boatswain's Stores 47.06	142.49
Excess of Hatchways	67.30	Steering Gear Space 26.32	
		Total	
Gross Tonnage	7031.21	Water Ballast Spaces 36.08	2115.47
Deductions, as per Contra	2115.47		
Register Tonnage	4915.74		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 823.90 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 69.63 tons.
NOTE 2.—The undermentioned spaces above the Upper Deck are not included in the cubical contents forming the ship's register tonnage.

Forecastle - Length = 38.8' = 71.35 Tons

Name of Master	Herbert James Odam	Certificate of	Service- No- Competency No. O.C. 039268
No. of Owners			
Name, Residence, and Description of Managing Owner if there are more owners than one.			
The Minister of War Transport, London.	Manager: Robert Desmond Ropner, c/o Sir R. Ropner & Co. Ltd., The Whins, Sedgfield, Stockton-on-Tees.		
Sixty four (64) Shares			
Dated	19th August 1942.		