

G.R.130.

CLASS CONTINGENT.

(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) B.F.L.D.



Official Number.	Name of Ship.	No., Date, and Port of Registry.
168961	Empire Rival	11/1943 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	Steam Screw	West Hartlepool	1943	W. Grey & 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
Stem ...	Straight.	Depth in hold from tonnage deck to ceiling at midships ...	35	2
Bottom Stern ...	Cruiser.	Depth in hold from upper deck to ceiling at midships in the case of three decks and upwards ...	-	-
Bottom Build ...	Clencher.	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.1 Non W.T.	Length of engine room, if any ...		
Number of water ballast tanks, and their capacity in tons as supplied by builders or owners.	14 = 2497 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 ...

Tons.

PARTICULARS OF PROPELLING ENGINES, &c. (if any).

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			Estimated
	Cylindrical Multitubular & single ended.	Boilers	Boilers	Boilers.	24 1/2"			510
	Number ... Three				39"			2250
	Iron or Steel ... Steel.				70"	48"	-	2500
	Loaded Pressure ... 220 lbs.	British	1943.	Central Marine Engine Works. West Hartlepool.				11 1/2 Knots.

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	1333.69.
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	420.84.
Turret or Trunk ...	15.87.	These spaces are the following, viz. :-	
Forecastle ...		In Roundhouses & Below Deck Aft.	
Bridge space ...		(Number of Seamen or Apprentices for whom accommodation is certified 61)	
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 ...	317.78	Masters Accommodation 14.52	
Deck Houses ...		Chart Space 7.86	
Chart House ...		Wireless Telegraphy Space 11.65	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	67.30	Boatswains Store 54.05	445.46.
Excess of Hatchways ...	71.88.	Steering Gear Space 26.50	
Gross Tonnage ...	7044.81	Water Ballast Spaces 330.88	2199.99.
Deductions, as per Contra ...	2199.99		
Register Tonnage ...	4844.82.		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 694.81 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 67.30 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' = 63.63 tons.

Name of Master	Norman Beresford Money.	Certificate of	Service No. Competency No. 37066.
No. of Owners			
Name, Residence, and Description of Managing Owner if there are more owners than one.	Col.14. Cuthbert Isaac Willan of the firm of Messrs. R. Chapman & Son, Maritime Building, Newcastle-on-Tyne, designated the person to whom the management of this vessel is entrusted by or on behalf of the owner. Advice received 30th. August. 1943 under the hand of T.G. Jenkins a Deputy Director General of the Ministry of War Trans- port.		
His Majesty represented by the Minister of War Transport of London.			
Sixty four (64) Shares.			
Dated	30th. August. 1943.		