

## (LLOYDS REGISTER.)

G. R. 130  
Lloyds Register

## VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyds Register of British and Foreign Shipping.

Signal Letters (if any) K.J.D. V.

Official Number.		Name of Ship.		No., Date, and Port of Registry.			
145237		Middlesex		268 in 1921 London London.			
No., Date, and Port of Previous Registry (if any).							
Whether British or Foreign Built.		Whether a Sailing or Steam Ship ; and if a Steam Ship how propelled.		Where Built.	When Built.	Name and Address of Builders.	
British		Steam Ship Screw		Newcastle-on-Tyne	1921	Swan Hunter & Wigham Richardson Ltd., Newcastle-on-Tyne	
Number of Decks	... Three	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	... Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel				460	-
Rigged	... Schooner	Main breadth to outside of plank				459	4
Stern	... Cruiser	Depth in hold from tonnage deck to ceiling at midships				62	0
Build	... Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards				27	2
Galleries	... Straight	Depth from top of beam amidships to top of keel				35	2
Head	... Steel Cargo vessel	Depth from top of deck at side amidships to bottom of keel				39	04
Framework and description of	... Eight	Round of beam				38	-
Number of Bulkheads	... Eight	Length of engine room, if any				1	29
Number of water ballast tanks and their capacity in tons	... 1584 tons					66	4

## PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ... 17,725 Tons. Ditto per inch immersion at same depth ... 59.25 Tons.

## PARTICULARS OF PROPELLING ENGINES, &amp;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. S. H. P. Speed of Ship.
One	Compound Gearing Turbines	Engines.	Engines.	Swan Hunter & Wigham Richardson Ltd., Newcastle-on-Tyne	-	-	Two	1252 6360
One	Cylindrical Multitubular Boilers	British	1921					
One	Five Steel Boilers	British	1921					13 1/2 knots
	180 lbs							

## PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	6185.18	On account of space required for propelling power	2742.01
Space or spaces between Decks...	1999.80	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	1352
Turret or Trunk ...	35.64	These spaces are the following, viz.: -	
Forecastle ...	54.83	Crew Space &c.	274.65
Bridge space Lower (Houses in)	147.89		
Poop or Break ...	139.04		
Side Houses ...	4.62		
Deck Houses ...		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906 as follows:-	
Chart House ...	1.79	Mast and Accommodation = 16.18)	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...	8568.79	Cubic Metres	
Excess of Hatchways ...	24249.68	Boatswains Store = 48.36)	
Gross Tonnage ...	3132.90	Wireless Room = 4.83)	
Deductions, as per Contra ...	8866.11	Chart Space = 4.62)	
Registered Tonnage ...	5435.89	Water Ballast = 42.25)	116.24
	15383.57	Total spaces ... = 42.25)	3132.90

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 1266.24 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 12451 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	32.5 ft	=	76.23 tons	Lower Bridge Part IV length	48.0 ft	=	178.18 tons
Lower Bridge Part I "	121.4 "	=	540.65 "	Upper Bridge Passageways	91.8 ft	=	113.17 "
do Part II "	68.7 "	=	189.48 "				
do " III "	44.5 "	=	27.07 "				

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.	
Federal Steam Navigation Co., Ltd., 2, Fenchurch Avenue, London	Mgr: Allan Hughes Same address
64 shares.	
Dated 10th June, 1921	