

# REPORT ON BOILERS.

No. 4444

## (LLOYDS REGISTER.)

G. R. 130  
Lloyds.

### 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)

Official Number.	Name of Ship.	No., Date, and Port of Registry.
119229.	"Lowther Range"	10-1906. Sunderland.

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 Screw.	Hartlepool.	1906.	Furness Withy & Co. Ltd. Hartlepool.

			Feet.	Tenths.
Number of Decks ...	One	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ...	340	-
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	340	-
Rigged ...	Schooner	Main breadth to outside of plank ...	47	1
Stern ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	27	4
Build ...	Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...	30	8.3
Galleries ...	None	Depth from top of beam amidships to top of keel ...	30	-
Head ...	None	Depth from top of deck at side amidships to bottom of keel ...	1	-
Framework and description of vessel ...	Steel.	Round of beam ...	46	8
Number of Bulkheads ...	Six	Length of engine room (if any) ...		
Number of water ballast tanks, and their capacity in tons ...	Six 726 tons			

#### PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ...	8003 tons.	Ditto per inch immersion at same depth ...	33.03 tons.
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#### PARTICULARS OF ENGINES (if any).

No. of Engines.	Description.	Whether British or Foreign made.	When made.	Name and Address of Makers.	No. of and Diameter of Cylinders.	Length of Stroke.	N. H. P. I. H. P. Speed of Ship.
Three	Invd Engines. Dist. actg. Trip. Expr. Condensing	British	1906	Richardsons Westgarth & Co. Ltd.	Three 24" 39" 66"	45"	317.15 1300 9 Knts.
	Boilers. Two Number ... Iron or Steel ... Pressure when loaded 180 lbs.		1906	Hartlepool.			

#### PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...	3588.36	On account of space required for propelling power	1213.50
Closed-in spaces above the Tonnage Deck, if any		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	63.92
Space or spaces between Decks Side Houses	13.87	These spaces are the following, viz.:-	
Poop ...	45.09		
Forecastle ...	42.11		
Round House ...			
Other closed-in spaces, if any, as follows:-			
Excess of Hatchways	444.40		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894, if required.	58.36	Deductions under Section 79 of the Merchant Shipping Act, 1894, as follows:-	
		Cubic Metres	
Gross Tonnage ...	3792.19	Master's Room 6.15	
Deductions, as per Contra ...	1324.49	Chart Room 3.00	
Registered Tonnage ...	2467.70	Boatswain's Store 37.92	47.07
		Total Deductions ...	1324.49

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.

The Neptune Steam Navigation Company Limited, Head Office in the City, Sixty four and County of Newcastle on Tyne. Shares.

Note:- The only spaces above the upper deck, etc., are:-  
Bridge Space  
L 105.0 x 43.3 x 7.9 = 359.04  
Deduct 62.58  
296.46 tons.  
Roof  
L 39.4 x 37.3 x 7.9 = 98.15  
Deduct 25.8  
72.35  
7' cle Passage  
6.70  
Total 98.06

Dated 26 June 1906