

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

THU. JAN. 29. 1914

(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)

Official Number.	Name of Ship.	No., Date, and Port of Registry.
135983	Helgian	61 1913 Grimsby

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	Steamship Single Screw.	Selby	1913	Messrs. Cochran & Sons Ltd., Selby

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 ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ...	120	3
Rigged ...	Ketch	Main breadth to outside of plank ...	21	6
Stern ...	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	11	5
Build ...	Blencher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ...		
Galleries ...		Depth from top of beam amidships to top of keel ...		
Head ...		Round of beam ...		58
Framework and description of vessel ...	Steel Trawler	Length of engine room, if any ...	31	45
Number of Bulkheads ...	Four			
Number of water ballast tanks, and their capacity in tons ...	None			

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).

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. I. H. P. Speed of Ship.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
One	Triple Expansion Inlet Condensing Reversed Cylinder	Engines.	Engines.	Engines.	Three			70
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.	12"	24"		420
One	Description: Multitubular Iron or Steel. Loaded Pressure 150 lbs	British	1913	Gr. Central Cooperative Engineering & Ship Repairing Co. Ltd., Grimsby	2 1/2"			10 knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ...		195.35	On account of space required for propelling power	116.11
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 ...		6.53		
Bridge space ...			Nil	
Peep or Break ...		13.81		
Side Houses ...				
Deck Houses ...				
Chart House ...		3.89		
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ...			Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Excess of Hatchways ...			Cubic Metres	
Gross Tonnage ...		219.58	Master's Acc. 1.44	8.33
Deductions, as per Contra ...		124.44	Bomb Store 3.00	
Registered Tonnage ...		95.14	Chart Space 3.89	
			Total ...	124.44

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 66.35 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 10.55 tons.

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

Nil

Name of Master Charles Myalls

Certificate of { Service No. 3836
Competency No. 3836

No. of Owners

Name, Residence, and Description of Managing Owner if there are more owners than one.

Great Central Cooperative Engineering and Ship Repairing Company Limited,
Fish Docks, Great Grimsby in the County of Lincoln. Sixty four shares
Manager: George Lowe Alward of same address

Dated 19th November, 1913