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REPORT ON MACHINERY.

No. ...

THE APR 30 19...

(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.
132125	Birch	11/1912 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	Beverley	1912	Cook Welton & Gemmell Ld. Beverley.

			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	118	9
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel		
Rigged	Ketch	Main breadth to outside of plank	21	5
Stern	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	11	4.5
Build	Clencher	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		Depth from top of deck at side amidships to bottom of keel		
Framework and description of vessel	Steel Trawler	Round of beam		5.9
Number of Bulkheads ...	Four	Length of engine room, if any	30	5
Number of water ballast tanks, and their capacity in 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.	Reciprocating Engines. Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. I. H. P. Speed of Ship.
	Triple expansion							
One	direct acting inverted cylinder	Engines. &	Engines. &	Engines. C. D. Holmes & Co. Ld. Hull	Three. 12½"	24"		67
No. of shafts.	Particulars of Boilers. Description: Cyl. Multi Rec Tube. Number: One. Iron or Steel: Steel. Loaded Pressure: 180 lbs.	Boilers.	Boilers.	Boilers.	22"			425
One		British	1912	Do.	35"			10½ knots

PARTICULARS OF TONNAGE.

Gross Tonnage.	No of Tons.
Under Tonnage Deck	193.01
Space or spaces between Decks...	
Turret or Trunk	
Forecastle...	2.25
Bridge space	
~~Poop or~~ Break	16.48
Side Houses	
~~Deck~~ Houses	3.36
Chart House	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	
Excess of Hatchways	
Gross Tonnage	215.08
Deductions, as per Contra	109.42
Registered Tonnage	105.66

Deductions Allowed.	Cubic Metres		No. of Tons.
On account of space required for propelling power			106.42
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			
These spaces are the following, viz.:—			
Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—		Bosn's Store 3.00	3.00
	608.68		
	309.66		
	299.02	Total	109.42

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 60.81 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 9.01 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 Alfred W. Blake — Certificate of { Service No. / Competency No. } 7488.

Name of Owners and of Fish Dock Rd. Grimsby

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

William Grant of Cleethorpes in the County of Lincoln. Steam Fishing Vessel Owner. } Thirty two

Lawson Robinson of Great Grimsby in the County of Lincoln. Fish Merchant. } Thirty two

Dated 20th March 1912.

(65102) Wt. 19567/3 1000 10-11 W B & L

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