

(Lloyds Register)

Vessels of 100 Tons & upwards

MON - 3 SEP 1917

Form No. 19.

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

Signal Letters (if any) J. Q. S. G.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
39318	"Mary Birch"	13/1917 Hull

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	Paraffin motor screw	New Holland	1917	W. H. Warren New Holland

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		110	-
Keel	schooner	Length at quarter of depth from top of weather deck at side amidships to bottom of keel		
Plan	round			
Keel	clincher	Main breadth to outside of plank	21	55
Series	none	Depth in hold from tonnage deck to ceiling at midships	8	9
Keel	none	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards		
Framework and description of vessel	steel motor cargo vessel	Depth from top of beam amidships to top of keel		
Number of Bulkheads	four	Depth from top of deck at side amidships to bottom of keel	11	0
Number of water ballast tanks, and their capacity in tons	two 44 tons	Round of beam	-	67
		Length of engine room (if any)	22	7

PARTICULARS OF DISPLACEMENT.

Quarter the depth from weather deck at side amidships to bottom of keel	400 Tons.	Ditto per inch immersion at same depth	4.5 Tons.
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PARTICULARS OF PROPELLING ENGINES, &c. (if any).

Description of Engines.	Whether British or Foreign made.	When made.	Name and address of makers.	Reciprocating Engines.		Rotary Engines.	I. H. P. Speed of Ship.
				No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
Vertical reciprocating two stroke internal combustion paraffin motor	British	1917	Plenty Sons Ltd Bagle Iron Works Newbury	Four 335 mill's each	350 mill's		180 216 1/2 knots

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Upper Tonnage Deck	172.08	On account of space required for propelling power...	84.35
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 ...	
Net or Trunk		These spaces are the following, viz.:-	
Castle	4.31	Crew spaces below fore	11.54
Open space	10.19	Ro. houses	8.49
Fore Break	15.01		
Houses	6.64		
Ro. Houses	6.08		
Port House			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894,	8.45		
Spaces of Hatchways	11.20		
Gross Tonnage	227.96	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Deductions, as per Contra	114.71	Cubic Metres. Master's Accom ^{ts} 2.41	
Register Tonnage	113.25	Bosno store room 3.00	10.33
		Chart space 4.92	
		Total	114.71

The tonnage of the engine room spaces below the Upper Deck is 39.75 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 8.45 tons.

The undermentioned spaces above the Upper Deck are not included in the cubical contents forming the ship's register tonnage:

Name of Master.	Certificate of { Service No. Competency No.
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Names, Residence and Description of the Owners, and Number of Sixty-fourth Shares held by each ... viz.,

G. F. Birch & Son Ltd, of Spalding, Co. Lincoln 64 Shares.

Manager:- George Francis Birch of High Street, Spalding.



22nd August 1917

