

11. 01. 00. 00. 2- 1919

(Received at London Office

yes

31/58

May 1919 Port of Barrow - in - Fuvness No. 1787

Barrow

Date, First Survey 14th Mar 1918 Last Survey 22. 5. 1918

~~(State if Single, Twin, or Triplet Sperm)~~

661.43

Tonnage under Upper Dk. 661.43

~~Do. of R.Q.Dk.~~

Da of Bridge House

~~Forecastle~~

Houses on Dk. 14.64

Access of Hatchways..... 38-79

~~the Crown of~~)

the Room ...)

14 33

Very Space

no Room ...

GE FOR FEES... 703.53

Engine Room

Navigation Spaces } 43.91

Box Ballast

er Tonnage } 659.62
t on Beam }

GTH on Deck	Feet.	Inches.	BR
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per Rule.....	180	0
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James B. Milford Haven

"Subject to Annual Survey." "Experimental"

Type of Construction *Hennebique System*

Breadth (outside of slabs) *at deck* 31.5

*Depth at middle of length from underside of bottom
slab at keel to top of upper deck slab at side ... } 19.0

Ditto " " *Bridge* " " "

Length on deck from fore part of stem to after part of stern post 180.0

Proportions—*Depths* (*) *to Length*—*Upper Deck*..... 9:47

	"	"	<u>Bridge Deck</u>	
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Destined Voyage Vessel still @ Barrow

If Surveyed while Building, Afloat, or in Dry Dock. Built under Special Survey

FTH on Deck per Rule.....	Feet. 180	Inches. 0	BREADTH—	Feet. 31	Inches. 6	DEPTH, ACTUAL— Top of Floors to top of Upper Dk. Beam Do. do. do. do. Second Dk. Beam	Feet. 16	Inches. 8	No. of laid Decks One
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Dimensions from Ship's Register, Length 180.0 breadth 31.5 depth 16.45 Moulded depth, ft. 19 ins. 0 To Upper Dk.* Round of Upper Dk. Beam, Actual 12 ins. 6

	In Ship.		Approved.			In Ship.		Approved.	
	Concrete.	Reinforcement	Concrete.	Reinforcement		Concrete.	Reinforcement	Concrete.	Reinforcement
MES at Sides, Amidships Links	✓ 12×4 "	✓ $2 = 1\frac{3}{8}$ $1 = 1\frac{1}{4}$ $\frac{5}{16} S = 3-7$	12×4 "	$2 = 1\frac{3}{8}$ $1 = 1\frac{1}{4}$ $\frac{5}{16} S = 3-7$	CENTRE LINE KEELSON Links	✓ $29\frac{1}{4} \times 4$ "	✓ $2 = 1"$ $1 = \frac{5}{8}"$	$29\frac{1}{4} \times 4$ "	$2 = 1"$ $1 = \frac{5}{8}"$
ing	✓ 36"		36"				✓ $L.S = 6"$		✓ $L.S = 6"$
					SIDE KEELSONS Links	✓ 12×3	✓ $2 = 1"$ $1 = \frac{3}{4}"$ $L.S = 8"$	12×3	$2 = 1"$ $1 = \frac{3}{4}"$ $L.S = 8"$
					Spacing	✓ $4'-4\frac{1}{2}" + 4' - 5\frac{1}{2}"$		$4'-4\frac{1}{2}" + 4' - 5\frac{1}{2}"$	
ORS, Amidships Links	✓ 33×5 "	✓ $2 = 1\frac{1}{2}"$ $2 = 1\frac{1}{8}"$ $1 = 1\frac{1}{4}"$ $1 = \frac{5}{8}"$ $\frac{3}{8} S = 3-5$	33×5 "	$2 = 1\frac{1}{2}"$ $2 = 1\frac{1}{8}"$ $1 = 1\frac{1}{4}"$ $1 = \frac{5}{8}"$ $\frac{3}{8} S = 3-5$	No. Each Side	✓ Two		Two	
ing	✓ 36		36		BILGE KEELSON				
LE BOTTOM, Floors					SIDE STRINGERS Links	✓ 6×3 "	✓ $1 = 1"$ $1 = \frac{3}{4}"$ $\frac{3}{16} S = 6"$	6×3 "	$1 = 1"$ $1 = \frac{3}{4}"$ $\frac{3}{16} S = 6"$
hips					Spacing	$4'-1"$		$4'-1"$	
g					No. Each Side	Three		Three	
CENTRE GIRDER									
					BILGE CHINE	18×15 "	$8 = 1"$	18×15 "	$8 = 1"$
DE GIRDERS & Margin					Links		$L.S = 6"$		$L.S = 6"$
Each Side including Margin					UPPER CHINE	$22\frac{1}{2} \times 20$	$15 = 1\frac{3}{8}"$	$22\frac{1}{2} \times 20$	$15 = 1\frac{3}{8}"$
					Links		$\frac{5}{16} S = 6"$		$\frac{5}{16} S = 6"$

GENERAL REMARKS—

This vessel was launched on 2nd April 1919 & from that time up to the completion there was no leakage.
The breakage was taken at the launch & was found to be nil.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book)
1 Dth Reinforced concrete.
Official No. *143213* : Signal Letters _____ State if Machinery is fitted aft *None, except Donkey Boiler*
If bottom of Vessel has been coated with any waterproofing material, paint, or other composition, give particulars *None*

PARATICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system. *No double bottom*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Tons.
Double bottom, aft,			Fore peak tank,	—	2
Double bottom, under Engines and Boilers,			After peak tank,	—	2
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom		(If necessary, furnish further information by sketch.)		

The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. *yes.*

Order for Special Survey No. _____
Date *21st Dec 1917*
No. *111* in builder's yard.

DATES OF SURVEYS
held while building

1918:— Mar 14, 20, Apr 29, May 10, 23, June 3, 19, 25, 26, July 1, 5, 11, 14, 18, 26, Aug 1, 26, Sept 2, 6, 9, 11, 12, 13, 14, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 30, Oct 1, 2, 3, 4, 5, 7, 8, 9, 14, 15, 17, 18, 19, 21, 22, 23, 24, 26, 28, 30, 31, Nov 2, 4, 5, 6, 7, 8, 9, 10, 13, 14, 15, 16, 18, 19, 23, 25, 27, 28, 29, Dec 2, 3, 4, 9, 11, 13, 14, 16, 17, 31, 1919:— Jan 2, 3, 6, 7, 8, 9, 10, 13, 14, 15, 16, 20, 21, 22, 23, 24, 27, 28, 29, 30, 31, Feb:— 5, 6, 7, 8, 11, 12, 13, 14, 17, 18, 24, 27, 28, Mar 1, 3, 4, 11, 12, 17, 18, 19, 24, 25, 26, 31, April 1, 2, 7, 8, 10, 14, 16, 29, May 7, 13, 14, 16, 17, 20, 22.

Total No. of Visits *16*

Surveyor's Signature *Thomas S. Shute* *W. E. Hale*