

With or Without Disconnected Erections.

FERRO-CONCRETE VESSEL.

TYPE *Auxiliary Schooner*

(Received at London Office *7 FEB 1919*)

Date of completion of report *Feb 16th 1919*

State if Report is also sent on the Machinery of the Vessel *Yes*

Survey held at *Faversham*

Port of *London*

No. *81543*

On the (State if Single, Twin, or Triple Screw) *SINGLE*

Date, First Survey *April 16th 1918*

Last Survey *July 15th 1918*

191 *9*

TONNAGE under *234.93*

SINGLE RIX SCHOONER MOLLIETTE

Rig *Schooner*

TONNAGE Deck *234.93*

CLASS *A.1. For English Channel Coastwise*

Master *A. H. Smith*

Do. between Tonnage Dk. and 3rd and 4th Dk. *234.93*

Service from Thames to Milford Haven

Year of appointment *1919*

TONNAGE under Upper Dk. *234.93*

subject to annual survey "Experimental"

Built at *Faversham*

Do. of Poop

Do. of R.Q. Dk. *27.17*

Do. of Bridge House

No. of Forecastle *13.40*

Do. of Houses on Dk. *12.03*

Do. of excess of Hatchways *5.84*

Do. above Crown of Engine Room *293.37*

Gross Tonnage *30.35*

Less Crew Space *5.84*

Less above Crown of Engine Room *227.18*

TONNAGE FOR FEES *93.88*

Less Engine Room

Less Navigation Spaces

Register Tonnage *159.94*

Type of Construction

Monolithic

Breadth (outside of slabs)

25.0

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

11.75

Ditto " " Bridge " "

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

125.60

Proportions—Depths (*) to Length—Upper Deck

10.7

Bridge Deck

Destined Voyage *Dieppe*

Managers *B. Oppenheimer*

(When necessary to be entered in Reg. Book.)

Residence *Katton House*

20 Katton Rd

Port belonging to *London*

If Surveyed while Building, Afloat, or in Dry Dock *building afloat*

LENGTH on Deck as per Rule.....	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beam	Feet.	Inches.	No. of laid Decks
<i>125</i>	<i>7</i>		<i>25</i>	<i>0</i>		<i>10</i>	<i>4</i>		<i>one</i>
Dimensions from Ship's Register, Length <i>125.6</i> breadth <i>25.0</i> depth <i>10.4</i> Moulded depth, ft. <i>11</i> ins. <i>9</i> To Upper Dk. Round of Upper Dk. Beam, Actual <i>3</i> ins.									
FRAMES at Sides, Amidships	In Ship.		Approved.		CENTRE LINE KEELSON	In Ship.		Approved.	
	Concrete.	Reinforcement	Concrete.	Reinforcement		Concrete.	Reinforcement	Concrete.	Reinforcement
Spacing <i>24" centres</i>	<i>8" + 3" at face</i>	<i>one 7/8 at keel one 7/8 at toe</i>	<i>do</i>	<i>do</i>		<i>13 3/4" + 6"</i>	<i>three 1 1/2 at keel two 1 1/2 at toe</i>	<i>do</i>	<i>do</i>
FLOORS, Amidships					SIDE KEELSONS				
	Spacing <i>24" centres</i>	<i>12" + 4 1/2"</i>	<i>two 7/8 at keel four 7/8 at toe</i>	<i>do do</i>		<i>13 3/4" + 6"</i>	<i>three 1 1/2 at keel two 1 1/2 at toe</i>	<i>do</i>	<i>do</i>
DOUBLE BOTTOM, Floors					BILGE KEELSON				
	Amidships								
CENTRE GIRDER					SIDE STRINGERS				
	Spacing					Spacing			
SIDE GIRDERS & Margin					BILGE CHINE				
	No. Each Side including Margin					<i>12 1/8"</i>	<i>one 1/2 at keel one 1/2 at toe</i>	<i>do</i>	<i>do</i>
					UPPER CHINE	<i>20 1/2"</i>	<i>three 1 1/2</i>	<i>do</i>	<i>do</i>

Lloyd's Register Foundation

	In Ship.		Approved.			In Ship.		Approved.	
	Concrete.	Reinforcement	Concrete.	Reinforcement		Concrete.	Reinforcement	Concrete.	Reinforcement
BEAMS: Upper Deck	13 1/2" x 8"	three 7/8" at heel, two 7/8" at toe	do	do	Second Deck (Material and Thickness)				
Half Beams, Upper Deck	11 3/4" x 3"	one 7/8" at heel, one 7/8" at toe	do	do	Poop Deck (Material and Thickness)	Concrete	2 3/4" 1/2" at 6" pitch top bottom	do	do
Second Deck					Bridge Deck (Material and Thickness)				
Half Beams, Second Deck									
Poop Deck	8 3/4" x 3"	one 7/8" at heel, one 7/8" at toe	do	do	Forecastle Deck (Mat. and Thickness)	Concrete	2 3/4" 1/2" at 6" pitch top bottom	do	do
Engine room	11 3/4" x 3"	one 7/8" at heel, one 7/8" at toe	do	do					
Bridge Deck									
Forecastle Deck	8 3/4" x 3"	one 7/8" at heel, one 7/8" at toe	do	do	W.T. Bulkheads				
					Number	2	3"		
					Collision	1	3"	1/2" at 6" pitch	
Girders & Pillars in 'tween Decks					After Peak		3"		
Spacing									
Girders & Pillars in Hold					Other W.T. Bulkheads				
Spacing	12' 6" centres	8' x 6" four 7/8"	do	do					
Girders		19 1/4" x 8" two 1 1/8" at heel, two 1 1/8" at toe	do	do					
Bottom Slab	3 1/8"	1/2" at 6" pitch top bottom	do	do	FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule.	
Inner bottom Slab					KEEL, Bar, depth and thickness.				
Side Slabs	3 1/8"	1/2" at 6" pitch top bottom	do	do	STEM, moulding and thickness				
Upper Deck Slab (Material and Thickness)	Concrete	2 3/4" 1/2" at 6" pitch top bottom	do	do	STERN-POST for Rudder do. do.		6 x 2 3/4"	6 x 2 3/4"	
					" for Propeller		6 x 2 3/4"	6 x 2 3/4"	
					RUDDER—A x D Table 22. Speed				
					Rules for Steel Ships				
					" Main-Piece, diameter at head		4 3/4"	4 3/4"	
					" " at heel		4 3/4"	4 3/4"	
					RUDDER, how constructed		Iron beam post		
					" Thickness of Plates or Single Plate		3/8" single plate		
					Can the rudder be unshipped afloat?		Yes		
					Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Reinforcement:		Shropshire Iron Co. Ltd.		
							Siemens Martin		
					Has the Steel been tested as required by the Rules?		Yes		

MASTS, SPARS, &c.

DIAMETER AND THICKNESS.							ANGLES.		RIVETING.		
	Material.	Total Length.					No. of Plates in round.				
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS...	Fore.....	Larch 51'.7	13½"	12"	12"	8"					
	Main.....	— " 52.2	13½	12"	12"	8"					
	Mizen.....	— " 54.9	12½	11½"	9"	7"					
Bowsprit	— " 19.6			10"		7½"					
Topmasts, Yards and Remainder of Spars		3 Gaffs 3 booms									
Rigging, Material and Size, Shrouds		3 shrouds 2 wire									
Sails.		one	Suit of	five							
		Sails, and the following spare sails.									
		Stays four 2½ with none									

We certify that the above is a correct description of the several particulars therein given.

Builder's Signature

Surveyor's Signature

Surveyor of Lloyd's Register of Shipping.

EQUIPMENT No. 4741		LETTER		ANCHORS	
Number of Certificate.	50165	Weight, Ex. Stock	Weight of Stock	Test, per Certificate	Weight Required by Table 31.
1st Bower	7 1 18	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwt. qrs. lbs.	Cwts. qrs. lbs.
2nd "	7 0 18			9 11 2 7	
3rd "				9 7 0 21	
4th "					
Collective weight.	14 2 8				
Stream	2 0 20		2 16	4 12 2 0	14 1
Kedge	1 0 6		2 16	2 14	3 0
Particulars of Drop Test of Cast Steel Anchors, viz.:-		1st Bower 4.76 cwt. : W.T. : 2042 : Inch 26 1/2 1918			
Weight, Surveyor's Initials, Number of Certificate, Date of Test.		2nd " 4.66 " : W.T. : 2026 : Inch 19 1/2 1918			
		3rd "			
		4th "			
CHAIN CABLES.					
Number of Certificate.	24947	Length and size supplied.	Test per Certificate.	Length and size per Table 31.	Description.
Length.	150	Length.	13 1/2	Length.	13 1/2
Diam.	7/8	Diam.	1 1/2	Diam.	1 1/2
Weight.	13 1/2	Weight.	13 1/2	Weight.	13 1/2
Supplied.	13 1/2	Supplied.	13 1/2	Supplied.	13 1/2
Per Rule.	13 1/2	Per Rule.	13 1/2	Per Rule.	13 1/2
Length.	150	Length.	13 1/2	Length.	13 1/2
Diam.	7/8	Diam.	1 1/2	Diam.	1 1/2
Weight.	13 1/2	Weight.	13 1/2	Weight.	13 1/2
Supplied.	13 1/2	Supplied.	13 1/2	Supplied.	13 1/2
Per Rule.	13 1/2	Per Rule.	13 1/2	Per Rule.	13 1/2
Length.	150	Length.	13 1/2	Length.	13 1/2
Diam.	7/8	Diam.	1 1/2	Diam.	1 1/2
Weight.	13 1/2	Weight.	13 1/2	Weight.	13 1/2
Supplied.	13 1/2	Supplied.	13 1/2	Supplied.	13 1/2
Per Rule.	13 1/2	Per Rule.	13 1/2	Per Rule.	13 1/2
Length.	150	Length.	13 1/2	Length.	13 1/2
Diam.	7/8	Diam.	1 1/2	Diam.	1 1/2
Weight.	13 1/2	Weight.	13 1/2	Weight.	13 1/2
Supplied.	13 1/2	Supplied.	13 1/2	Supplied.	13 1/2
Per Rule.	13 1/2	Per Rule.	13 1/2	Per Rule.	13 1/2
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Diam.	7/8	Diam.	1 1/2	Diam.	1 1/2
Weight.	13 1/2	Weight.	13 1/2	Weight.	13 1/2
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Per Rule.	13 1/2	Per Rule.	13 1/2	Per Rule.	13 1/2
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Per Rule.	13 1/2	Per Rule.	13 1/2	Per Rule.	13 1/2
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Weight.	13 1/2	Weight.	13 1/2	Weight.	13 1/2
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Weight.	13 1/2	Weight.	13 1/2	Weight.	13 1/2
Supplied.	13 1/2	Supplied.	13 1/2	Supplied.	13 1/2
Per Rule.	13 1/2	Per Rule.	13 1/2	Per Rule.	13 1/2
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GENERAL REMARKS—

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 30.33 ft., Bridge ft., Forecastle ft. (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)

Official No. ; Signal Letters State if Machinery is fitted aft yes

If bottom of Vessel has been coated with any waterproofing material, paint, or other composition, give particulars no

PARATICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Wat
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
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.

Order for Special Survey No.

Date

No. 889 in builder's yard.

DATES OF SURVEYS
held while building

1918: Apr 16 June 4. 14. July 5. 18. 25 Aug 1. 15. 28 Sep 4. 6. 10. 13. 17. 20. 24. 27 Oct 2. 4. 9. 15. 17. 22. 24. 29.
Nov 7. 14. 19. 26 Dec 2 3 10 17 23 31 (1919): Jan 15 Feb 6. 15.

Surveyor's Signature J.B. Wilson

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Lloyd's Register
Foundation